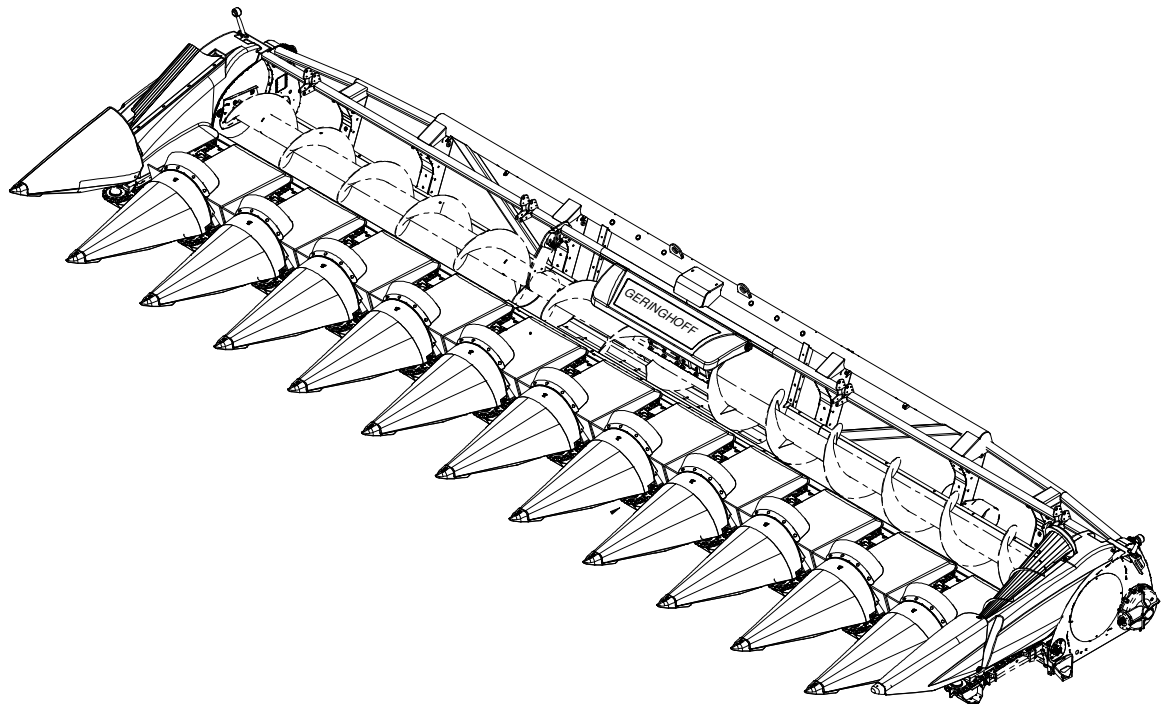


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2012-Current North Star Parts Catalog



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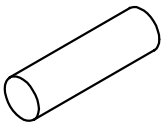
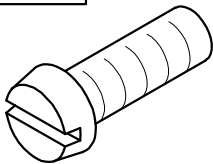
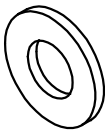
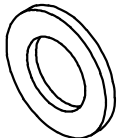
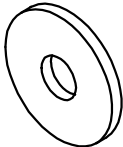
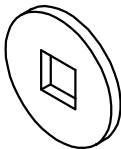
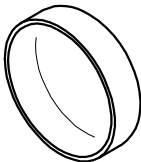
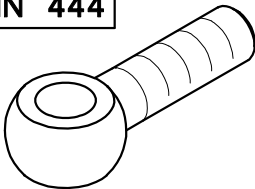
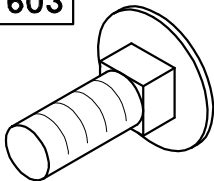
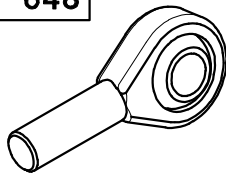
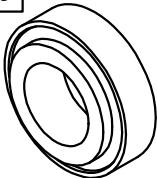
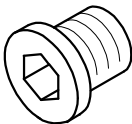
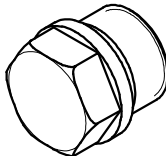
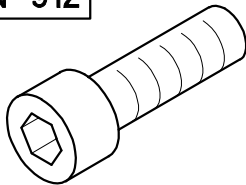
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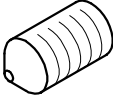
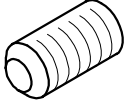
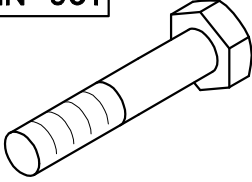
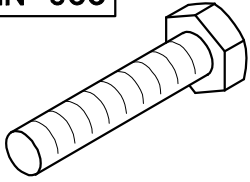
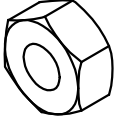
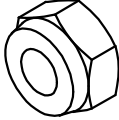
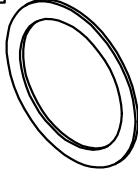
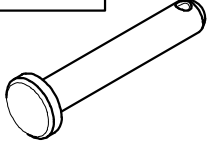
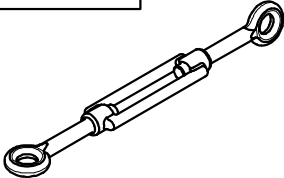
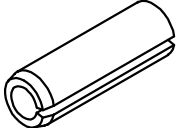
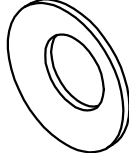
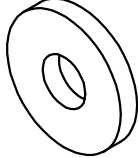
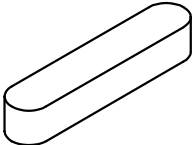
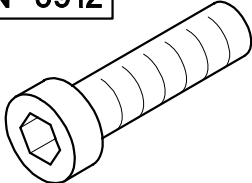
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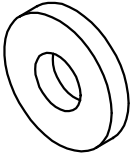
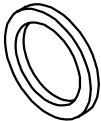
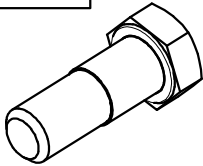
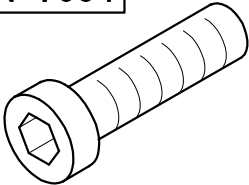
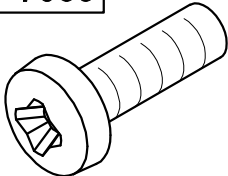
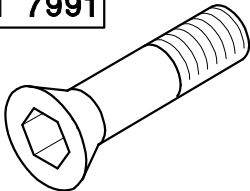
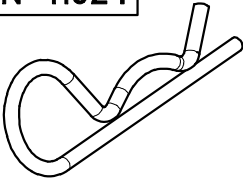
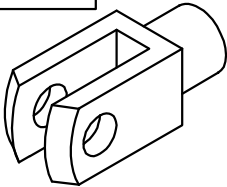
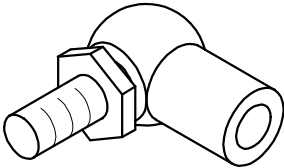
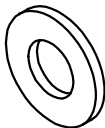
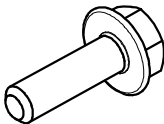
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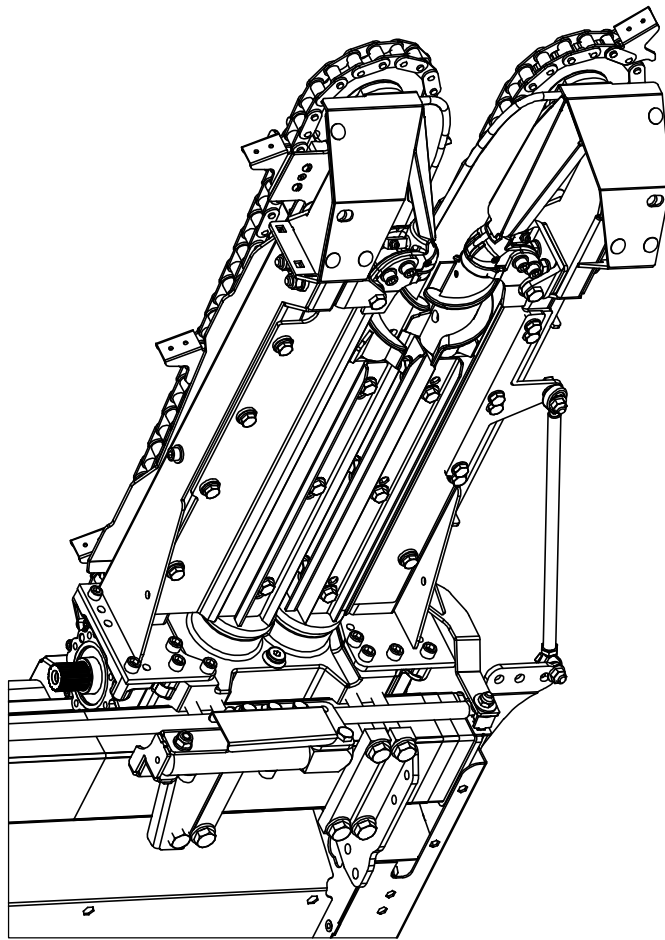
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DIN 128  Federring Washer lock	DIN 433  Scheibe Washer	DIN 439  Sechskantmutter Hex nut	DIN 440-R  Scheibe Washer
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DIN 472  Sicherungsring Snap ring	DIN 603  Flachrundschaube Bolt carriage	DIN 625  Rillenkugellager Grooved ball bearing	DIN 648  Gelenkkopf Ball joint
DIN 720  Kegelrollenlager Tapered roller bearing	DIN 908  Verschlusschraube Plug screw	DIN 910  Verschlusschraube Plug screw	DIN 912  Zylinderschraube Bolt allen head

DIN 914  Gewindestift Threaded pin	DIN 916  Gewindestift Threaded pin	DIN 931  Sechskantschraube Bolt hex	DIN 933  Sechskantschraube Bolt hex
DIN 934  Sechskantmutter Nut	DIN 985  Sechskantsicherungsmutter Nut lock	DIN 988  Passscheibe Shim	DIN 1444  Bolzen Bolt
DIN 1480  Spannschloss Buckle	DIN 1481  Spannstift Roll pin	DIN 1524  Contact-Scheibe Form M Washer Contact design M	DIN 2093  Tellerfeder Washer Plate
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DIN 6885-A  Passfeder Feather key	DIN 6885-B  Passfeder Feather key	DIN 6912  Zylinderschraube Bolt allen head	DIN 6923  Flanschmutter Flange nut

DIN 7349  Scheibe Washer	DIN 7603  Dichtring Seal ring	DIN 7968  Sechskant-Passschraube Bolt hex	DIN 7980  Federring Washer lock
DIN 7984  Zylinderschraube Bolt allen head	DIN 7985  Linsenschraube Bolt lens head	DIN 7991  Senkschraube Bolt countersunk	DIN 9021  Scheibe Washer
DIN 11024  Federstecker Hitch pin	DIN 54850  Flachrundschrabe Bolt round head	DIN 71752  Gabelkopf Clevis	DIN 71802  Winkelgelenk Angle joint
DIN 88129  Contact-Scheibe Washer contact	DIN 96912  Sechskantschraube Bolt hex		



2012-Current Parts Catalog North Star[®] Row unit

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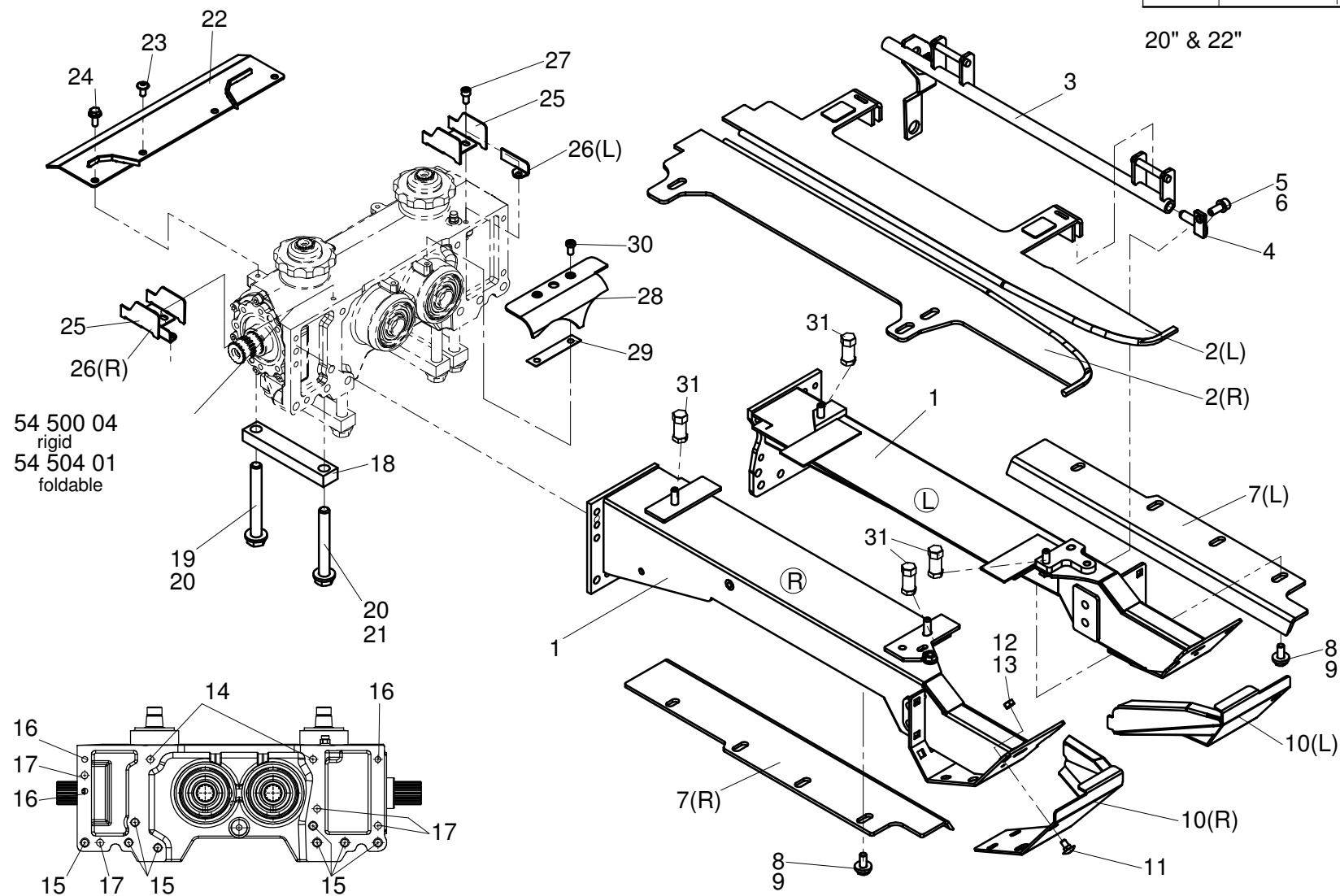
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NS Row Unit Frame 20" & 22"

51 402

20" & 22"



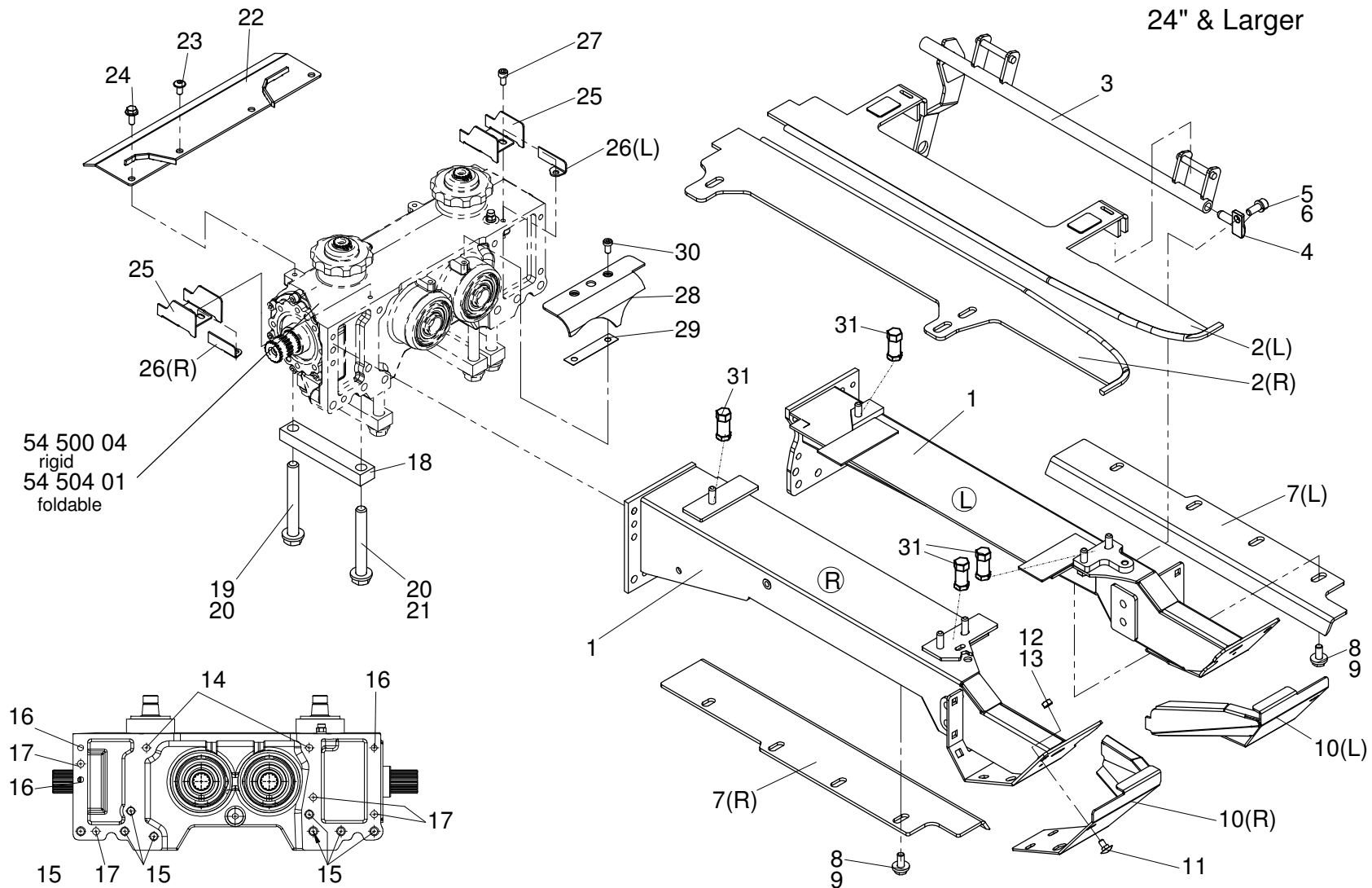
NS Row Unit Frame 20" & 22"

Pos	Part #	Description	Extra Description	Qty.
1	502812	Frame Row Unit	L/H	1
1	502813	Frame Row Unit	R/H	1
2	501820	Plate Stripper	L/H	1
2	501823	Plate Stripper	R/H	1
3	501233	Lever Adjusting		1
4	501238	Pin Adjusting Lever		1
5	040545	Bolt Allen Head 10 x 25mm Din 912		1
6	040106	Washer 10mm Din 127		1
7	502687	Knife Stripper	L/H	1
7	502688	Knife Stripper	R/H	1
8	040544	Bolt Hex 10 x 25mm Din 933		4
9	040212	Washer 10.5mm Din 7349		2
10	502826	Plate Skid	L/H	1
10	502827	Plate Skid	R/H	1
11	040612	Bolt Carriage 8 x 16mm Din 603		6
12	040201	Washer 8.4mm Din 125		4
13	040014	Nut Hex 8mm Din 934		9
14	040723	Bolt Allen Head 12 x 30mm Din 912		2
15	040724	Bolt Allen Head 12 x 35mm Din 912		8
16	040731	Bolt Allen Head 10 x 25mm Din 912		3
17	041199	Roll Pin 10 x 20mm Din 1481		4
18	002030	Clamp Gearbox Mounting		4
19	040681	Bolt Hex 16 x 140mm Din 931		4
20	040152	Washer 16.4 x 32.2 x 3.85mm	Din 1524	8
21	040718	Bolt Hex 16 x 120mm Din 931		4
22	5501113	Plate Transition		1
23	040752	Bolt Flange Allen Head 8 x 16mm	10.9	2
24	040764	Bolt 8 x 20mm	10.9	2
25	501519	Stripper Gathering Chain		2
26	501243	Stripper Gathering Chain	L/H	1
26	501244	Stripper Gathering Chain	R/H	1
27	040547	Bolt Allen Head 8 x 16mm Din 912		2
28	502239	Cut Off Block		1
29	502274	Spacer Plate		1
30	040909	Bolt Allen Head 8 x 16mm Din 912		2
31	5501149	Nut Extension	Qty as Required	0

NS Row Unit Frame 24" & Larger

51 403

24" & Larger



NS Row Unit Frame 24" & Larger

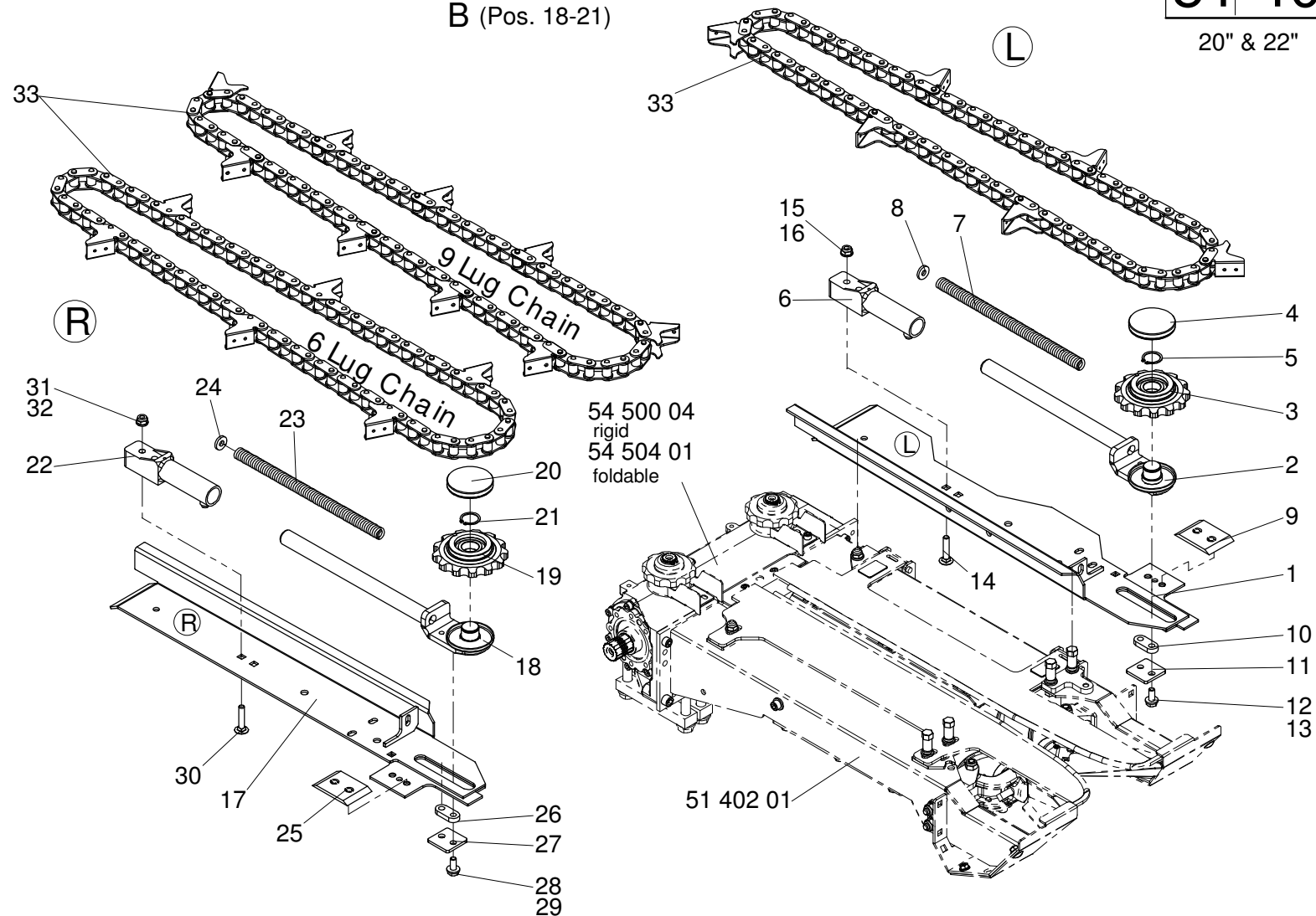
Pos	Part #	Description	Extra Description	Qty.
1	502800	Frame Row Unit	L/H	1
1	502801	Frame Row Unit	R/H	1
2	501820	Plate Stripper	L/H	1
2	501823	Plate Stripper	R/H	1
3	501233	Lever Adjusting		1
4	501238	Pin Adjusting Lever		1
5	040545	Bolt Allen Head 10 x 25mm Din 912		1
6	040106	Washer 10mm Din 127		1
7	502687	Knife Stripper	L/H	1
7	502688	Knife Stripper	R/H	1
8	040544	Bolt Hex 10 x 25mm Din 933		4
9	040212	Washer 10.5mm Din 7349		2
10	502826	Plate Skid	L/H	1
10	502827	Plate Skid	R/H	1
11	040612	Bolt Carriage 8 x 16mm Din 603		6
12	040201	Washer 8.4mm Din 125		4
13	040014	Nut Hex 8mm Din 934		9
14	040723	Bolt Allen Head 12 x 30mm Din 912		2
15	040724	Bolt Allen Head 12 x 35mm Din 912		8
16	040731	Bolt Allen Head 10 x 25mm Din 912		3
17	041199	Roll Pin 10 x 20mm Din 1481		4
18	002030	Clamp Gearbox Mounting		4
19	040681	Bolt Hex 16 x 140mm Din 931		4
20	040152	Washer 16.4 x 32.2 x 3.85mm	Din 1524	8
21	040718	Bolt Hex 16 x 120mm Din 931		4
22	5501113	Plate Transition		1
23	040752	Bolt Flange Allen Head 8 x 16mm	10.9	2
24	040764	Bolt 8 x 20mm	10.9	2
25	501519	Stripper Gathering Chain		2
26	501243	Stripper Gathering Chain	L/H	1
26	501244	Stripper Gathering Chain	R/H	1
27	040547	Bolt Allen Head 8 x 16mm Din 912		2
28	502239	Cut Off Block		1
29	502274	Spacer Plate		1
30	040909	Bolt Allen Head 8 x 16mm Din 912		2
31	5501149	Nut Extension	Qty as Required	0

Ns Gathering Chains & Guides 20" & 22"

51 407

20" & 22"

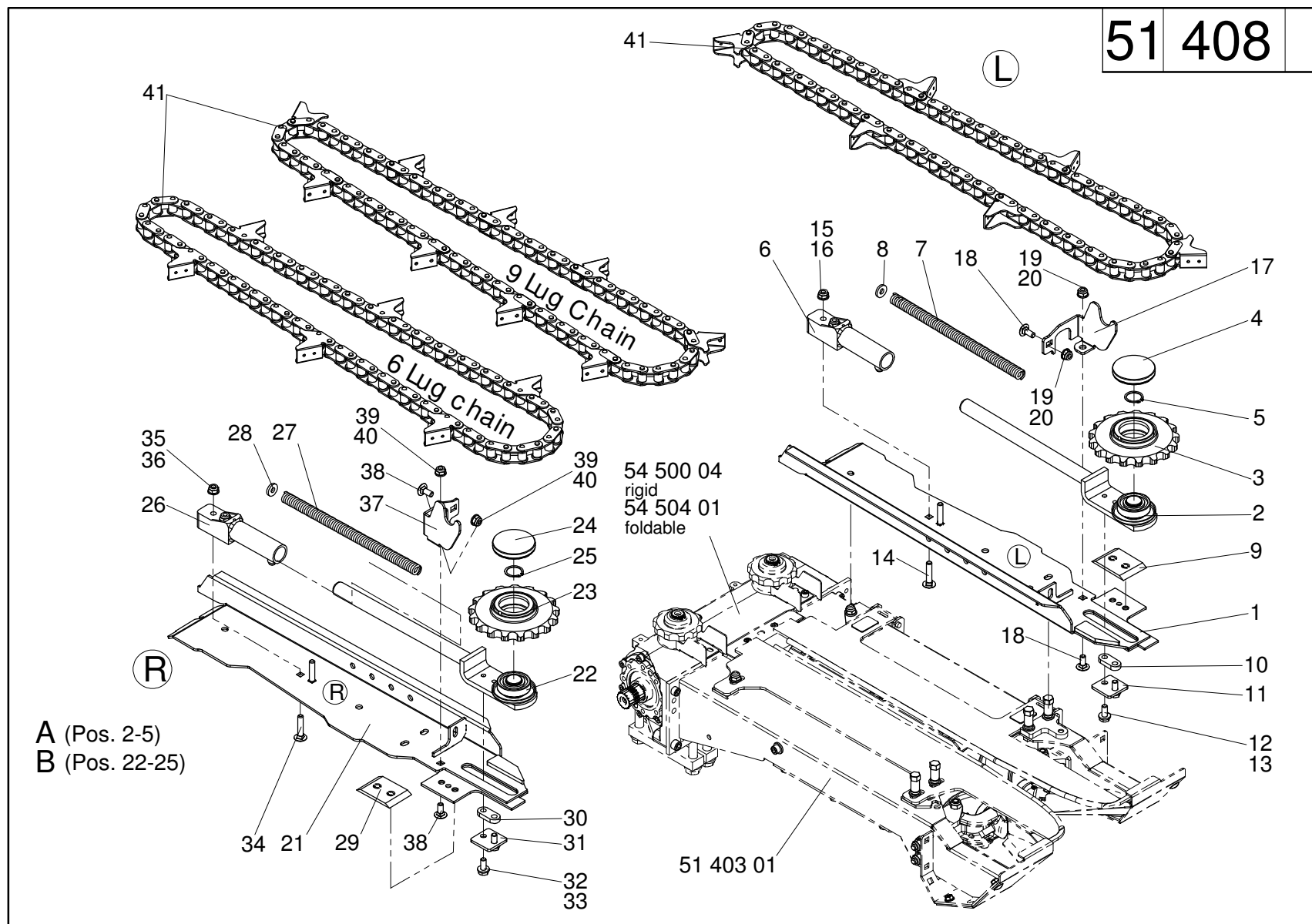
A (Pos. 2-5)
B (Pos. 18-21)



Ns Gathering Chains & Guides 20" & 22"

Pos	Part #	Description	Extra Description	Qty.
B	501401	Sprocket w/Tightener CPL	R/H Includes 18-21	1
A	501440	Sprocket w/Tightener CPL	L/H Includes 2-5	1
1	501478	Guide Chain	L/H	1
2	501402	Slider	L/H	1
3	032033	Sprocket Plastic 13 Tooth		1
4	041242	Cap		1
5	041015	Snap Ring 30 x 1.5mm Din 471		1
6	501226	Support Slider Plastic	L/H	1
7	041956	Spring Compression		1
8	040212	Washer 10.5mm Din 7349		2
9	5012117	Guide Plastic		1
10	501224	Guide		1
11	501225	Guide Plate		1
12	040544	Bolt Hex 10 x 25mm Din 933	8.8	4
13	040231	Washer Din 1524		4
14	040608	Bolt Carriage 10 x 50mm Din 603	8.8	2
15	040202	Washer 10.5 Din 125		2
16	040009	Nut Hex 10mm Din 985		2
17	501479	Guide Chain	R/H	1
18	501403	Slider	R/H	1
19	032033	Sprocket Plastic 13 Tooth		1
20	041242	Cap		1
21	041015	Snap Ring 30 x 1.5mm Din 471		1
22	501226	Support Slider Plastic	R/H	1
23	041956	Spring Compression		1
24	040212	Washer 10.5mm Din 7349		2
25	501217	Guide Plastic		1
26	501224	Guide		1
27	501225	Guide Plate		1
28	040544	Bolt Hex 10 x 25mm Din 933	8.8	4
29	040231	Washer Din 1524		4
30	040608	Bolt Carriage 10 x 50mm Din 603	8.8	2
31	040202	Washer 10.5 Din 125		2
32	040009	Nut Hex 10mm Din 985		2
33	034850	Gathering Chain	6 Lug 72 Pitch 20" & 22"	2
33	034860	Gathering Chain	9 Lug 72 Pitch 20" & 22"	2

NS Gathering Chains & Guides 28" & Larger

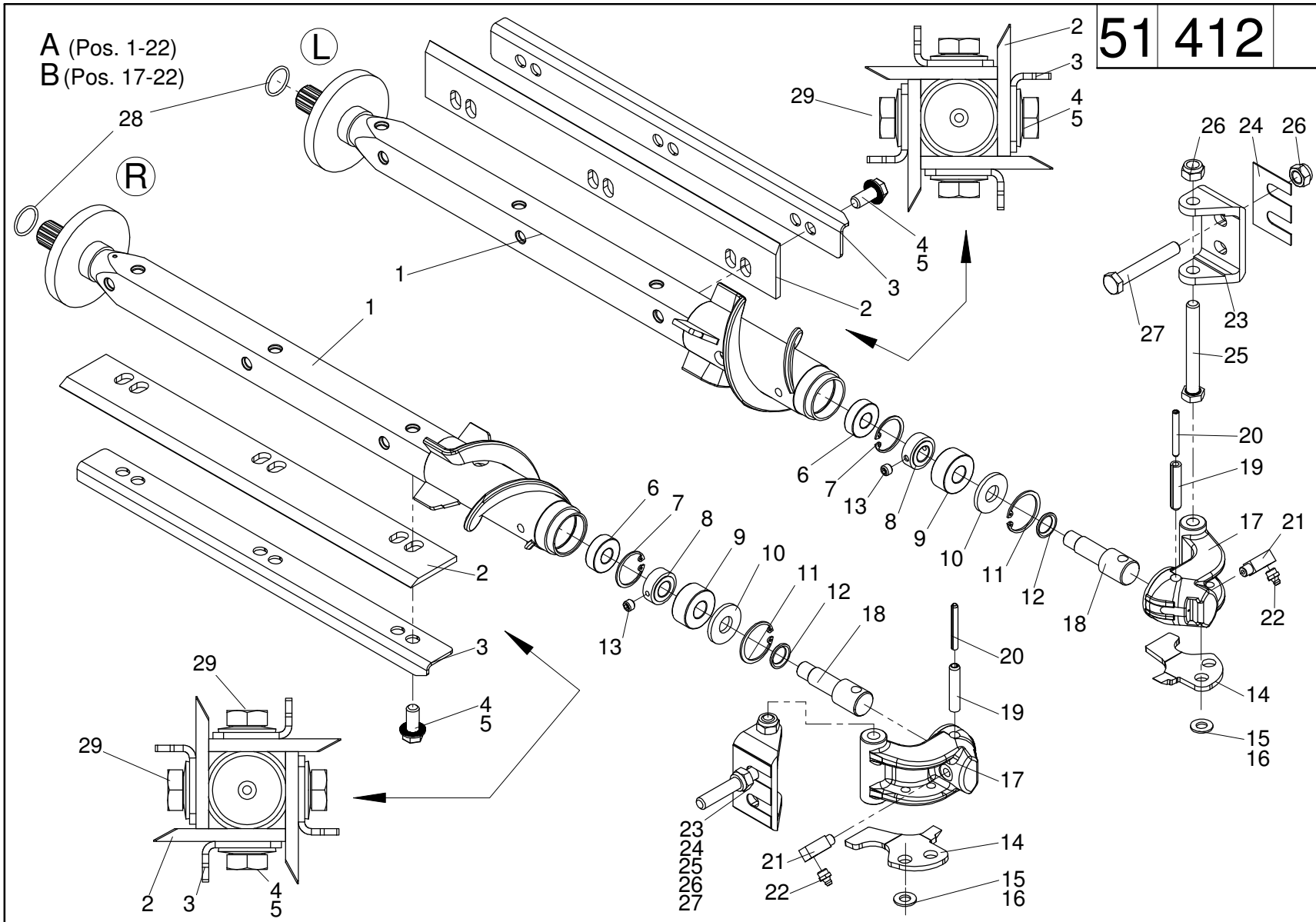


NS Gathering Chains & Guides 28" & Larger

Pos	Part #	Description	Extra Description	Qty.
	034800	Connector Link		0
	034801	Half Link		0
	501220	Sprocket & Slider	R/H Includes 22-25	1
	501220	Sprocket & Slider	L/H Includes 2-5	1
1	5501143	Guide Chain	L/H	1
2	501221	Slider Chain Tightener	L/H	1
3	032012	Sprocket Plastic 17 Tooth		1
4	041242	Cap		1
5	041015	Snap Ring 30 x 1.5mm Din 471		1
6	501226	Support Slider Plastic	L/H	1
7	041956	Spring Compression		1
8	040212	Washer 10.5mm Din 7349		2
9	501217	Guide Plastic		1
10	501224	Guide		1
11	501225	Guide Plate		1
12	040544	Bolt Hex 10 x 25mm Din 933	8.8	4
13	040231	Washer Din 1524		4
14	040608	Bolt Carriage 10 x 50mm Din 603	8.8	2
15	040202	Washer 10.5 Din 125		2
16	040009	Nut Hex 10mm Din 985		2
17	5501126	Bonnet Support	L/H	1
18	040499	Bolt Carriage 10 x 25mm Din 603		2
19	040202	Washer 10.5 Din 125		2
20	040009	Nut Hex 10mm Din 985		2
21	5501144	Chain Guide	R/H	1
22	501221	Slider Chain Tightener	R/H	1
23	032012	Sprocket Plastic 17 Tooth		1
24	041242	Cap		1
25	041015	Snap Ring 30 x 1.5mm Din 471		1
26	501226	Support Slider Plastic	R/H	1
27	041956	Spring Compression		1
28	040212	Washer 10.5mm Din 7349		2
29	501217	Guide Plastic		1
30	501224	Guide		1
31	501225	Guide Plate		1
32	040544	Bolt Hex 10 x 25mm Din 933	8.8	4
33	040231	Washer Din 1524		4
34	040608	Bolt Carriage 10 x 50mm Din 603	8.8	2
35	040202	Washer 10.5 Din 125		2
36	040009	Nut Hex 10mm Din 985		2
37	5501127	Bonnet Support	R/H	1
38	040499	Bolt Carriage 10 x 25mm Din 603		2
39	040202	Washer 10.5 Din 125		2
40	040009	Nut Hex 10mm Din 985		2
41	034851	Chain Gathering	6 Lug 76 Pitch 28" Rows & Up	2
41	034859	Chain Gathering	9 Lug 76 Pitch 28" Rows & Up	2

NS Knife Rolls

51 412



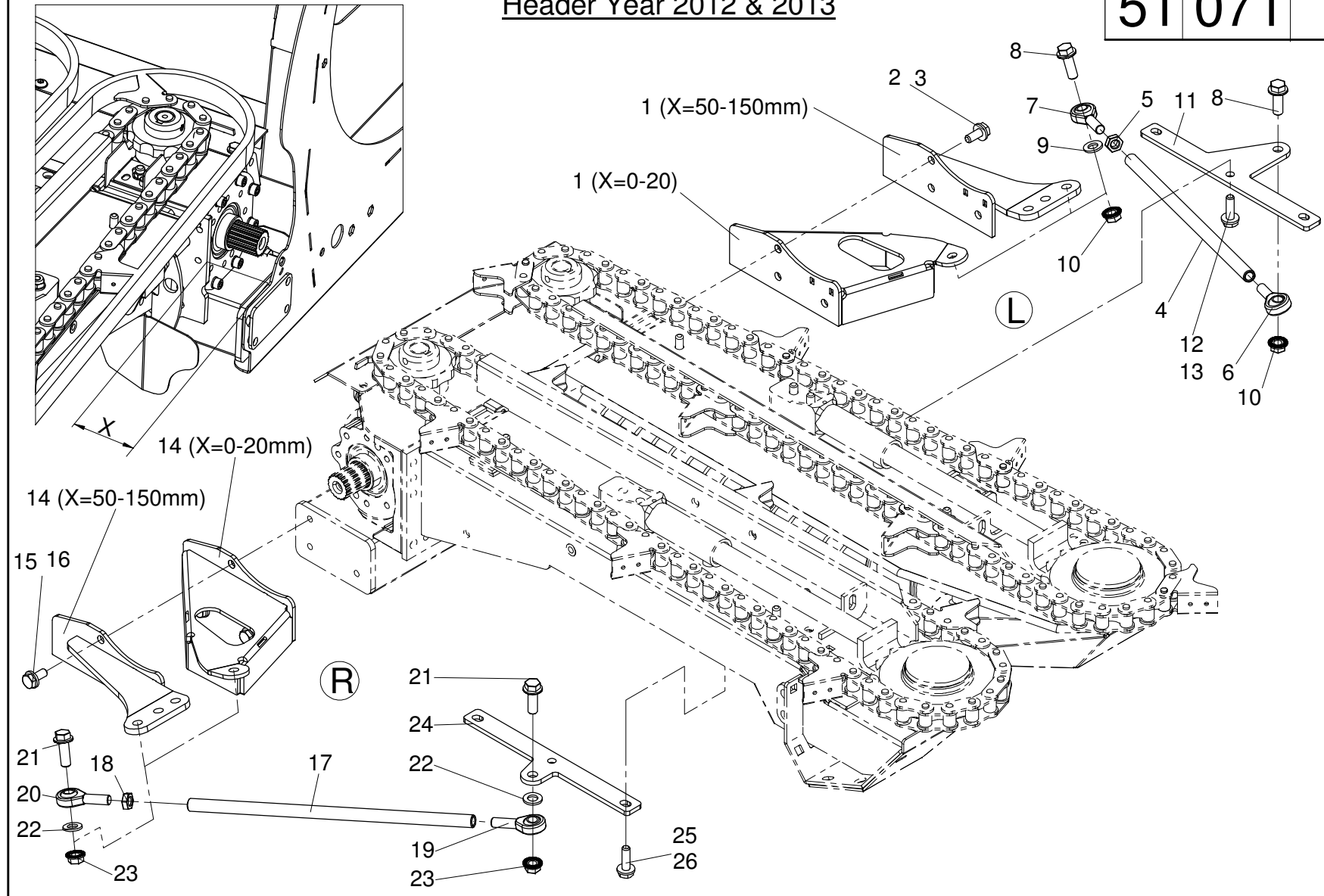
NS Knife Rolls

Pos	Part #	Description	Extra Description	Qty.
	502213	Bearing Support CPL	L/H Includes 17-22	1
	502214	Bearing Support CPL	R/H Includes 17-22	1
	502259	NS Knife Kit 2011 & Prior Headers	Bolt through style stalk rolls, 1 kit will do 1 row	0
	502340	Knife Roll CPL	L/H Includes 1-22	1
	502341	Knife Roll CPL	R/H Includes 1-22	1
	502358	NS Knife Kit 2012-Current Headers	Includes 2,6-12,29 One kit will do one row	0
1	502345	Roller w/Bearing	L/H Includes 4-13	1
1	502346	Roller w/Bearing	R/H Includes 4-13	1
2	502356	Knife Stripper	L/H	4
2	502357	Knife Stripper	R/H	4
3	502352	Working Edge Additional	L/H	4
3	502353	Working Edge Additional	R/H	4
4	042407	Bolt Hex 12 x 35mm Din 933	10.9	12
5	040124	Washer		12
6	025103	Bearing Ball 6202	2RS C3	2
7	041150	Snap Ring 35 x 1.5 Din 472		2
8	501105	Nut Connecting Special		2
9	025104	Bearing Ball 40 x 1.75mm Din 472	2RS C3	2
10	041193	Seal 17 x 40		2
11	041194	Snap Ring 40 x 1.75 Din 472		2
12	501106	Ring Thrust		2
13	040406	Set Screw 10x8mm Din 916		2
14	502283	Roller Stripper	L/H	1
14	502284	Roller Stripper	R/H	1
15	040472	Bolt Hex 10 x 20mm Din 933		3
16	040202	Washer 10.5 Din 125		2
17	502216	Bearing Support		1
18	501104	Shaft Roller	Hole Must Be Drilled	2
19	041179	Roll Pin 10 x 50 Din 1481		2
20	041002	Roll Pin 6 x 50 Din 1481		2
21	026414	Zerk Extension		1
22	026027	Zerk Grease 1/8"		1
23	501250	Bracket Brg Support	L/H	2
23	502219	Bracket Bearing Support	R/H	1
24	501249	Shim	Qty As Required	0
25	040726	Bolt Hex 12 x 100mm Din 931		2
26	040010	Hex Nut 12mm Din 985		6
27	040696	Bolt Hex 12 x 80mm Din 931		4
28	041344	O-Ring 25.5 x 2.5mm		2
29	042298	Bolt Hex Flange Head 12 x 25mm	Optional	12

End Row Brace 2012 & 2013

Header Year 2012 & 2013

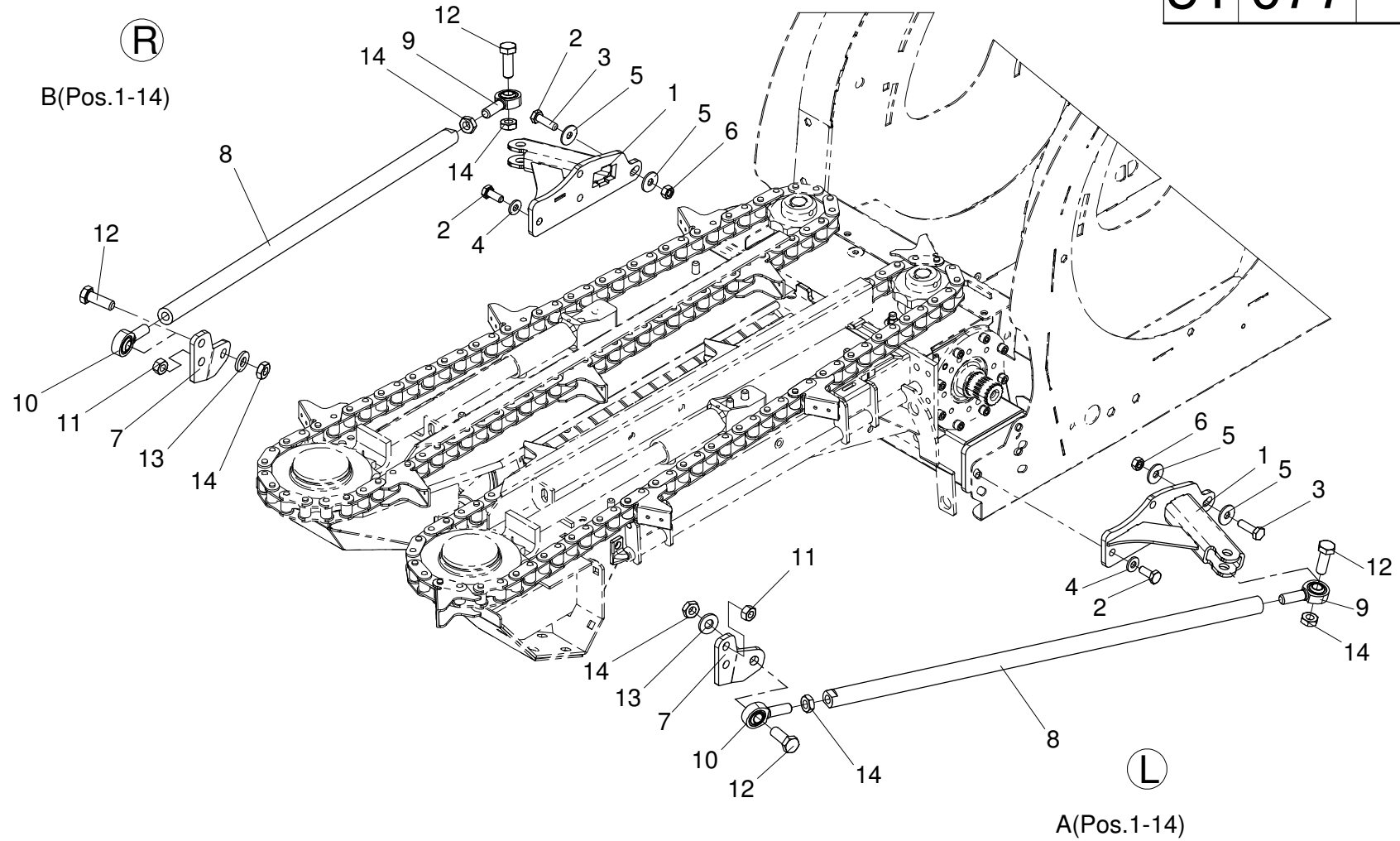
51 071



End Row Brace 2012 & 2013

Pos	Part #	Description	Extra Description	Qty.
	502838	End Row Brace Kit CPL	L/H Includes 1-13 X= 0-20mm	1
	502839	End Row Brace Kit CPL	R/H Includes 14-26 X= 0-20mm	1
	502918	End Row Brace Kit CPL	L/H Includes 1-13 X= 050-150mm	1
	502919	End Row Brace Kit CPL	R/H Includes 14-26 X= 50-150mm	1
1	502814	Bracket Mounting	L/H	1
1	502835	Bracket Mounting	L/H	1
2	040418	Bolt Hex 10 x 25mm Din 933		4
3	040160	Washer Din 1524		3
4	502819	Rod Adjusting		1
5	040066	Nut Hex 12 x 1.5mm Din 439		1
6	041456	Ball Joint 12mm Din 648		1
7	041471	Ball Joint 12mm Din 648		1
8	042419	Bolt Flanged 12 x 40mm	10.9	2
9	040203	Washer 13mm Din 125		2
10	040070	Nut Flanged Hex 12mm		3
11	502856	Bracket Mounting	L/H	1
12	040438	Bolt Hex 10 x 30mm Din 933	8.8	4
13	040202	Washer 10.5 Din 125		2
14	502815	Bracket Mounting	R/H X= 0-20mm	1
14	502836	Bracket Mounting	R/H X= 50-150mm	1
15	040418	Bolt Hex 10 x 25mm Din 933		4
16	040160	Washer Din 1524		3
17	502819	Rod Adjusting		1
18	040066	Nut Hex 12 x 1.5mm Din 439		1
19	041456	Ball Joint 12mm Din 648		1
20	041471	Ball Joint 12mm Din 648		1
21	042419	Bolt Flanged 12 x 40mm	10.9	2
22	040203	Washer 13mm Din 125		2
23	040070	Nut Flanged Hex 12mm		3
24	502877	Bracket Mounting	R/H	1
25	040438	Bolt Hex 10 x 30mm Din 933	8.8	4
26	040202	Washer 10.5 Din 125		2

51 077

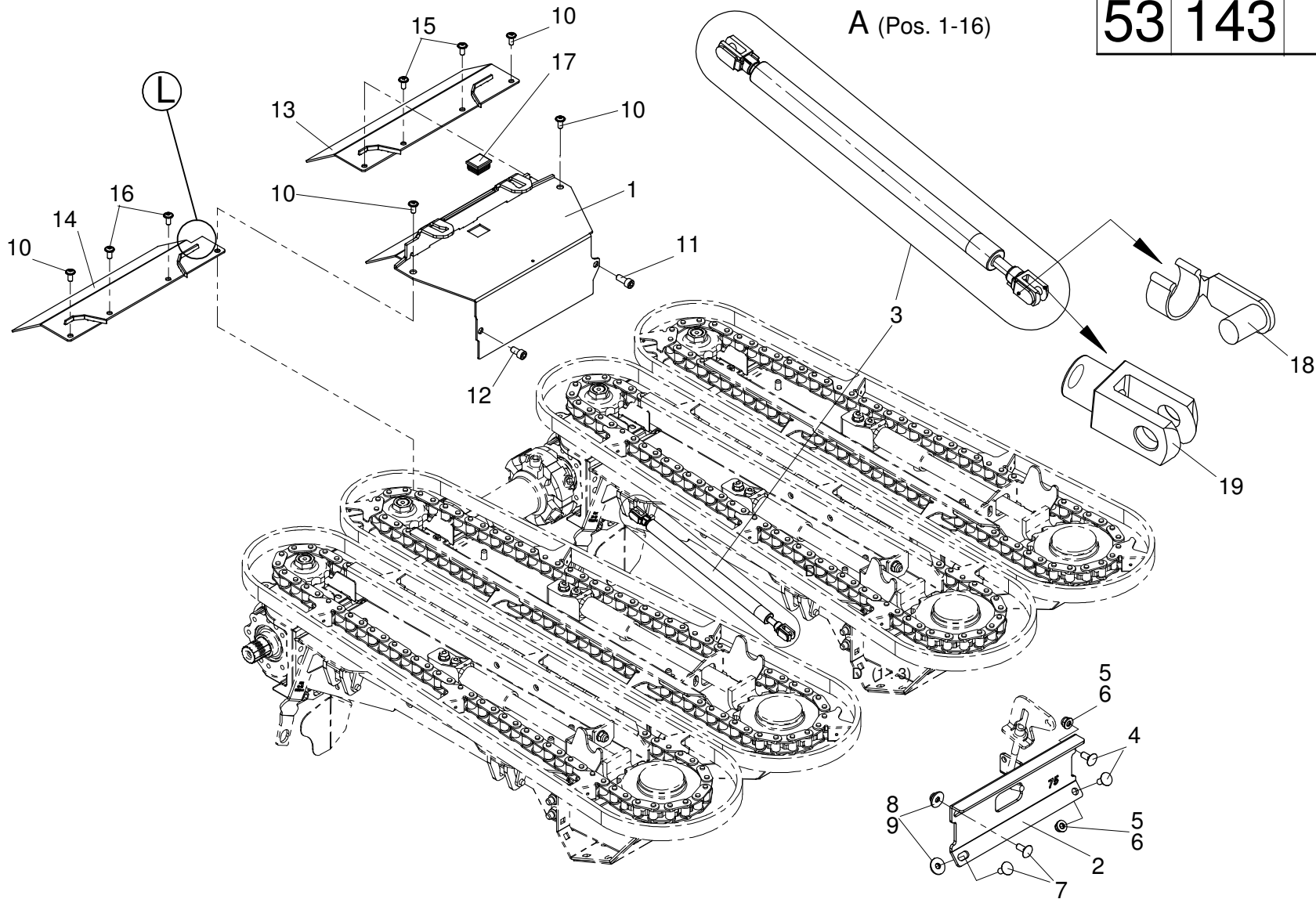


Header Year 2014

End Row Brace 2014

Pos	Part #	Description	Extra Description	Qty.
A	5305620	End Row Brace CPL	L/H Includes 1-14	1
B	5305621	End Row Brace CPL	R/H Includes 1-14	1
1	5305622	Bracket Mounting	L/H	1
1	5305623	Bracket Mounting	R/H	1
2	040418	Bolt Hex 10 x 25mm Din 933		4
3	040465	Bolt Hex 10 x 35mm Din 933		1
4	040231	Washer Din 1524		4
5	040217	Washer 10.5mm Din 9021		2
6	040015	Nut Hex 10mm Din 934		1
7	5305629	Bracket Mounting	L/H	1
7	5305630	Bracket Mounting	R/H	1
8	5305628	Rod Adjusting		1
9	044400	Ball Joint		1
10	044401	Ball Joint		1
11	040016	Nut Hex 12mm Din 934		1
12	040790	Bolt Hex 14 x 40mm Din 14 x 40mm		2
13	040133	Washer 14mm		1
14	044402	Nut Hex 14mm Din 936		3

Brace Row Units & Bonnet Support



Brace Row Units & Bonnet Support

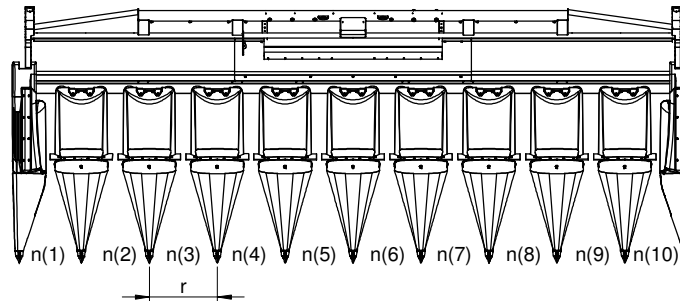
Pos	Part #	Description	Extra Description	Qty.
A	5305401	Rear Bonnet Bracket CPL	Includes 1-16	1
1	5305412	Rear Bonnet Bracket	20"	1
1	5305416	Rear Bonnet Bracket	22"	1
1	5305420	Rear Bonnet Bracket	36"	1
1	5305430	Rear Bonnet Bracket	38"	1
1	5305440	Rear Bonnet Bracket	28"	1
1	5305452	Rear Bonnet Bracket	30"	1
2	501643	Bracket Front Cylinder	30"	1
2	501644	Bracket Front Cylinder	40"	1
2	501647	Bracket Front Cylinder	38"	1
2	501649	Bracket Front Cylinder	36"	1
2	501651	Bracket Front Cylinder	20"	1
2	501814	Bracket Front Cylinder	28"	1
2	502980	Bracket Front Cylinder	22"	1
2	5305122	Bracket Front Cylinder	32"	1
3	041268	Gas Cylinder	40"	1
3	041308	Gas Cylinder	28", 30", 32", 36" & 38"	1
3	041335	Gas Cylinder	20" & 22"	1
4	040499	Bolt Carriage 10 x 25mm Din 603		2
5	040217	Washer 10.5mm Din 9021		2
6	040009	Nut Hex 10mm Din 985		2
7	040499	Bolt Carriage 10 x 25mm Din 603		2
8	040202	Washer 10.5 Din 125		2
9	040009	Nut Hex 10mm Din 985		2
10	040764	Bolt 8 x 20mm	10.9	2
11	040545	Bolt Allen Head 10 x 25mm Din 912		1
12	040756	Bolt Allen Head 10 x 20mm Din 912		6
13	5501162	Plate Transition		1
14	5501164	Plate Transition	Far L/H side of Header Only	1
15	044072	Bolt Flange Allen Head 8 x 10mm	8 x 18mm	8
16	044072	Bolt Flange Allen Head 8 x 10mm	8 x 18mm	8
17	041760	Plug Rectangle 35 x 30mm		1
18	024160	Pin Gas Shock	Qty As Required	0
19	023731	Clevis 8 x 16mm Din 71752	Qty As Required	0

Deck Plate Tube Rigid

54 138

RD Elite XL
Rigid

RD	L	L	5'	7'	9'	
	mm	inch	5306820 1524mm	5306821 2134mm	5306822 2743mm	5306038 1 + 3
430"	2794	110	2			1
436	3251,2	128	1	1		1
460"	5080	200			2	1
630"B	4318	170		1	1	1
636"	5080	200			2	1
820"B	4064	160		2		1
822"B	4419,6	174		1	1	1
828"B	5486,4	216			2	1
830"B	5842	230		3		2
836"B	6908,8	272		2	1	2
838"B	7264,4	286		1	2	2
839"B	7442,2	293		1	2	2
840"B	7620	300		1	2	2
920"B	4572	180		1	1	1
922"B	4978,4	196			2	1
926"B	5791,2	228	1	2		2
930"B	6604	260		2	1	2
1020"B	5080	200			2	1
1022"B	5537,2	218	1	2		2
1030"B	7366	290		1	2	2
1036"B	8737,6	344	1	1	2	3
1040"B	9652	380	1		3	3
1220"B	6096	240		3		2
1222"B	6654,8	262		2	1	2
1230"B	8890	350		3	1	3
1236"B	10566,4	416			4	3
1238"B	11125,2	438	2		3	4
1240"B	11684	460	1	1	3	4
1620"B	8128	320			3	2
1622"B	8890	350	1	1	2	
1630"B	11938	470		2	3	4
1820"B	9144	360	1	1	2	3
1822"B	10007,6	394		1	3	3
1830"B	13462	530			5	4
2020"B	10160	400		1	3	3
2420"B	12192	480		1	4	



Example

$$L = [(n-1) \times r] + 20"$$

RD 1030

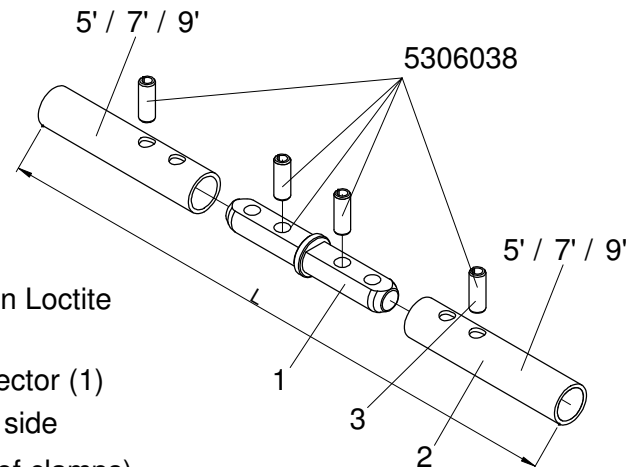
$$r = 30"$$

$$n = 10$$

$$L = [(10-1) \times 30"] + 20"$$

$$L = 270"$$

$$L = 290"$$



Installation Instruction

1. Fit parts 1 and 2 with Green Loctite
2. Drill an 8mm hole through tube (2) and connector (1)
3. install Roll Pin (3) on each side
4. If necessary (in the range of clamps) grind down Roll Pin

Deck Plate Tube Rigid

Pos	Part #	Description	Extra Description	Qty.
	5306038	Connection Kit	Use Chart to Determine Qty	0
	5306820	Deck Plate Tube 5' length	Use Equation & Chart to Determine Qty	0
	5306821	Deck Plate Tube 7' Length	Use Equation & Chart to Determine Qty	0
	5306822	Deck Plate Tube 9' Length	Use Equation & Chart to Determine Qty	0
-	5306038	Connection Kit		0
-	5306820	Deck Plate Tube 5' length		0
-	5306821	Deck Plate Tube 7' Length		0
-	5306822	Deck Plate Tube 9' Length		0

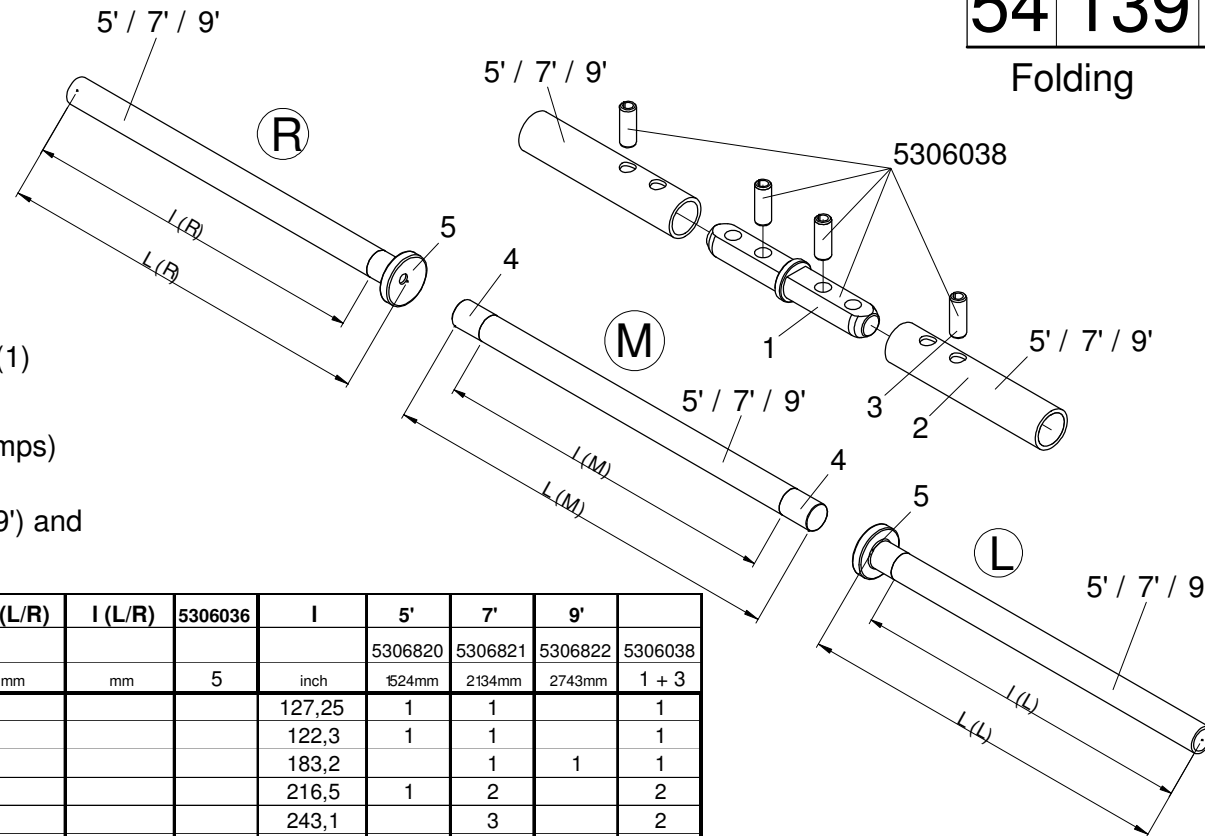
Deck Plate Tube Folding

54 139

Folding

Installation Instruction

1. Fit parts 1 and 2 with Green Loctite
2. Drill an 8mm hole through tube (2) and connector (1)
3. install Roll Pin (3) on each side
4. If necessary (in the range of clamps) grind down Roll Pin
5. Fit parts 4 and 5 with pipe (5';7';9') and Green Loctite



RD	L(M)	I (M)	5306035	L (L/R)	I (L/R)	5306036	I	5'	7'	9'	
								5306820	5306821	5306822	5306038
Center	mm	mm	4	mm	mm	5	inch	1524mm	2134mm	2743mm	1 + 3
830FB	3292	3232	2				127,25	1	1		1
1220FB	3167	3107	2				122,3	1	1		1
1230FB	4712	4652	2				183,2		1	1	1
1236FB	5560	5500	2				216,5	1	2		2
1238FB	6236	6176	2				243,1		3		2
1620FB	5152	5092	2				200,5			2	1
1630FB	6236	6176	2				243,2	1	1	1	2
1820FB	5152	5092	2				200,5			2	1
1 Wing											
830FB				1261	1231	1	48,5	1			0
1220FB				1473,5	1443,5	1	56,8	1			0
1230FB				2078	2048	1	80,6		1		0
1236FB				2502	2472	1	97,3			1	0
1238FB				2502	2472	1	97,3			1	0
1620FB				1381	1351	1	53,2	1			0
1630FB				2840	2810	1	110,6	2			1
1820FB				1381	1351	1	53,2	1			0

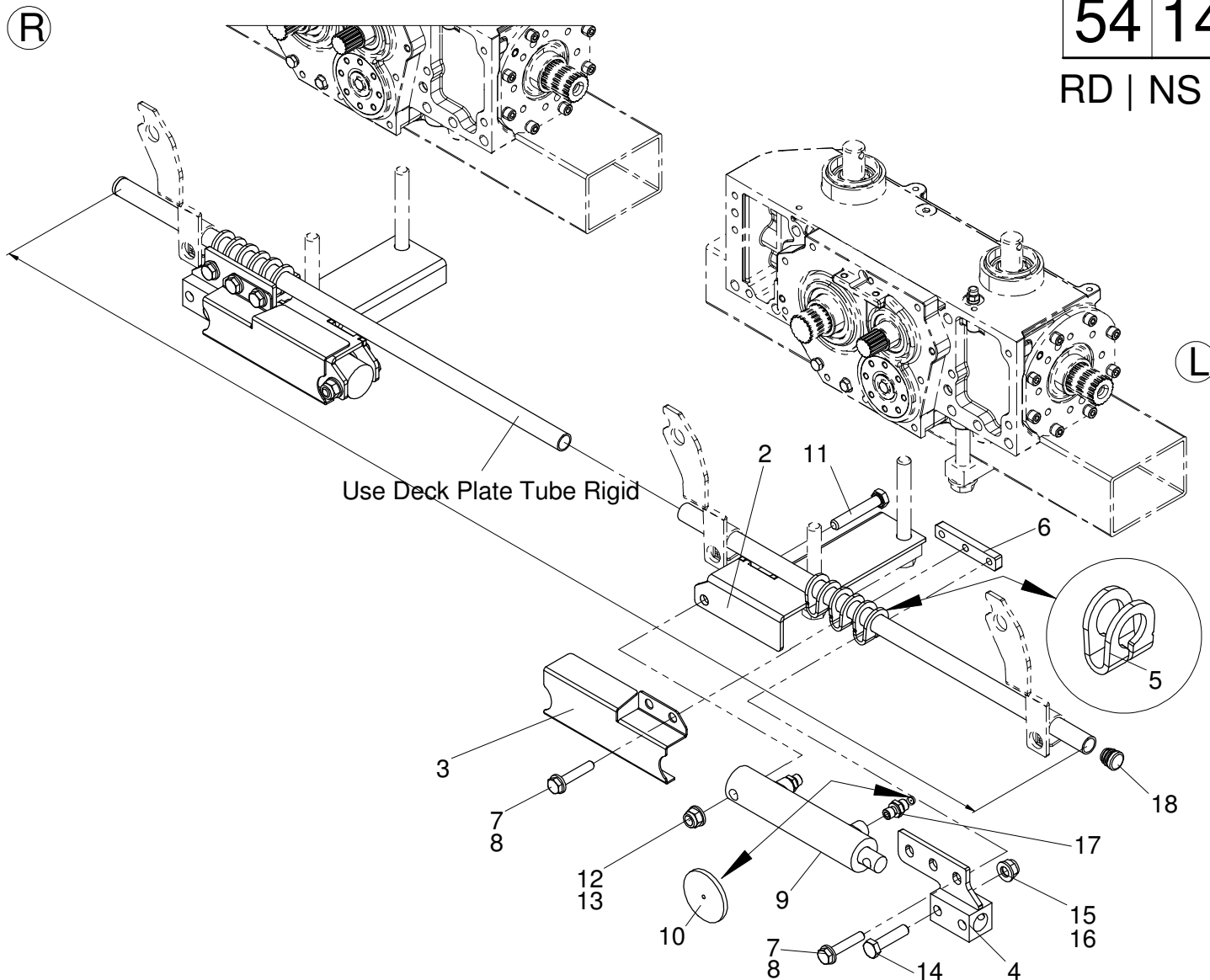
Deck Plate Tube Folding

Pos	Part #	Description	Extra Description	Qty.
	5306038	Connection Kit	Use Chart to Determine Qty	0
	5306820	Deck Plate Tube 5' length	Use Equation & Chart to Determine Qty	0
	5306821	Deck Plate Tube 7' Length	Use Equation & Chart to Determine Qty	0
	5306822	Deck Plate Tube 9' Length	Use Equation & Chart to Determine Qty	0
4	5306035	Plug Male	Use Chart to Determine Qty	0
5	5306036	Plug Female	Use Chart to Determine Qty	0
-	5306038	Connection Kit		0
-	5306820	Deck Plate Tube 5' length		0
-	5306821	Deck Plate Tube 7' Length		0
-	5306822	Deck Plate Tube 9' Length		0

Deck Plate Linkage w/ Round Bar

54 140

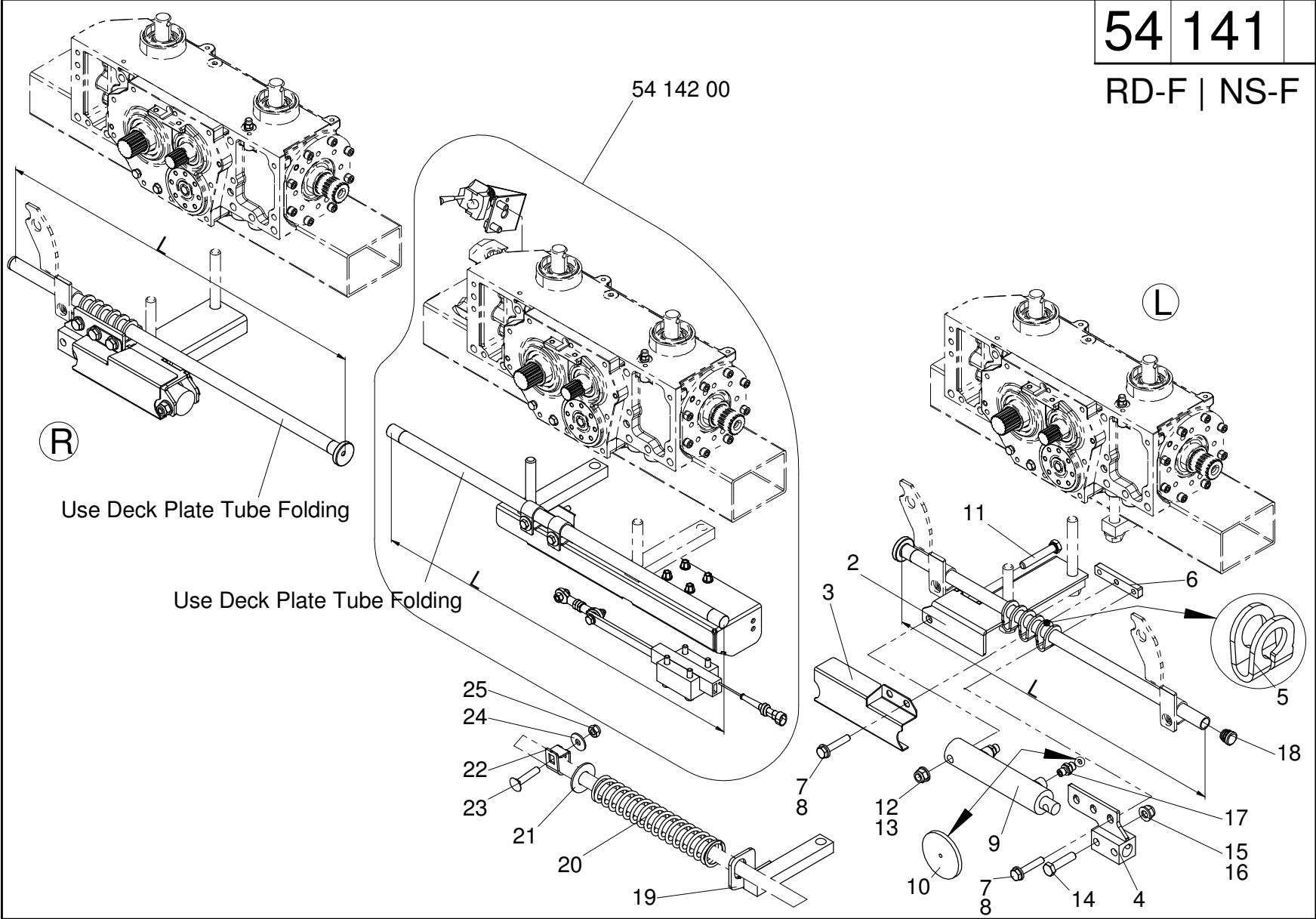
RD | NS



Deck Plate Linkage w/ Round Bar

Pos	Part #	Description	Extra Description	Qty.
2	524857	Bracket Cylinder Mounting	L/H	1
2	524858	Bracket Cylinder Mounting	R/H	1
3	524862	Shield Cylinder	L/H	1
3	524863	Shield Cylinder	R/H	1
4	524855	Bracket Cylinder Mounting		1
5	524882	Pipe Clamp		3
6	524875	Clamping Bar Threaded		1
7	042303	Bolt Hex 10 x 55mm Din 931		3
8	040160	Washer Din 1524		3
9	504671	Cylinder Bonnet Folding		1
10	026051	Orifice Plate		1
11	040562	Bolt Hex 8 x 16mm Din 933		1
12	040203	Washer 13mm Din 125		2
13	040010	Hex Nut 12mm Din 985		6
14	040695	Bolt Hex 12 x 50mm Din 931		1
15	040203	Washer 13mm Din 125		2
16	040010	Hex Nut 12mm Din 985		6
17	026067	Fitting Hyd		2
18	041570	Plug Plastic		2

Deck Plate Linkage w/ Round Bar Folding



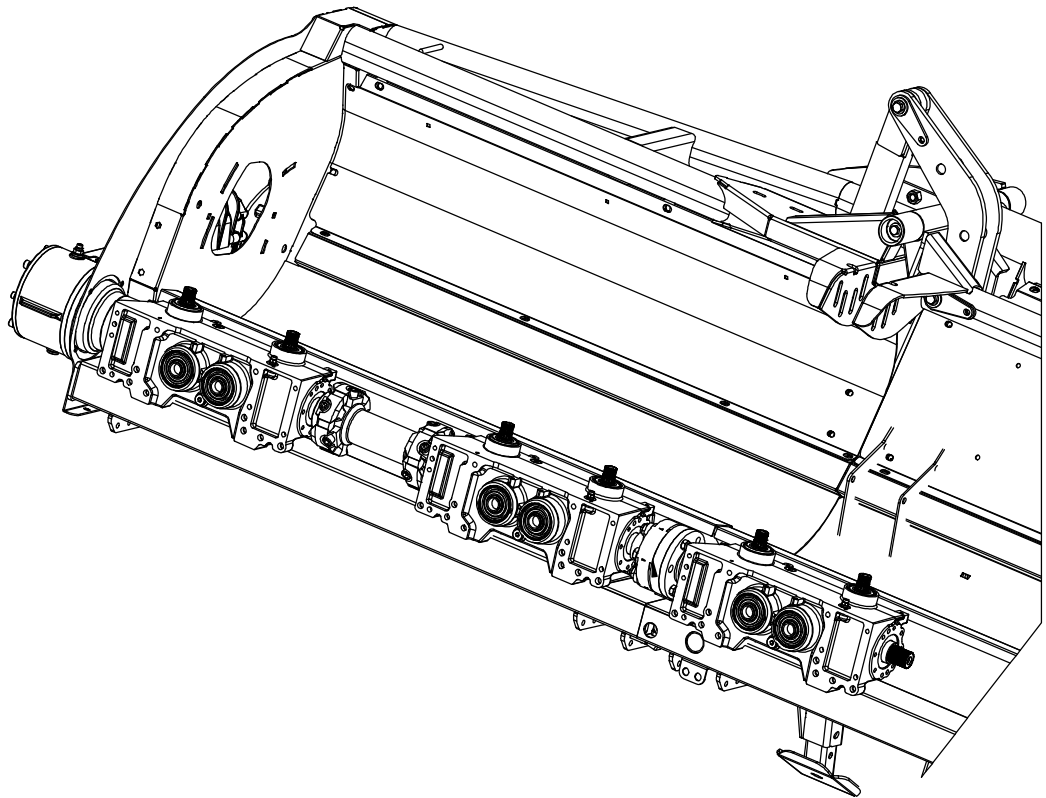
Deck Plate Linkage w/ Round Bar Folding

Pos	Part #	Description	Extra Description	Qty.
2	524857	Bracket Cylinder Mounting	L/H	1
2	524858	Bracket Cylinder Mounting	R/H	1
3	524862	Shield Cylinder	L/H	1
3	524863	Shield Cylinder	R/H	1
4	524831	Bracket Cylinder Mounting		1
5	524882	Pipe Clamp		3
6	524875	Clamping Bar Threaded		1
7	042303	Bolt Hex 10 x 55mm Din 931	8.8	3
8	040231	Washer Din 1524		4
9	504671	Cylinder Bonnet Folding		1
10	026051	Orifice Plate		1
11	040562	Bolt Hex 8 x 16mm Din 933	8.8	1
12	040203	Washer 13mm Din 125		2
13	040010	Hex Nut 12mm Din 985		6
14	040695	Bolt Hex 12 x 50mm Din 931		1
15	040203	Washer 13mm Din 125		2
16	040010	Hex Nut 12mm Din 985		6
17	026067	Fitting Hyd		2
18	041570	Plug Plastic		2
19	5306007	Bracket Mounting		2
20	024034	Spring Pressure		2
21	524873	Guide Washer		2
22	524867	Clamp Rod Adjusting		2
23	040608	Bolt Carriage 10 x 50mm Din 603		2
24	040217	Washer 10.5mm Din 9021		2
25	040009	Nut Hex 10mm Din 985		2

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NS Gearbox Key Codes Rigid

54 500

NS Rigid

Key-Code V

Key-Code 9

Variant Key-code V is replaced by Variant Key-code 9.



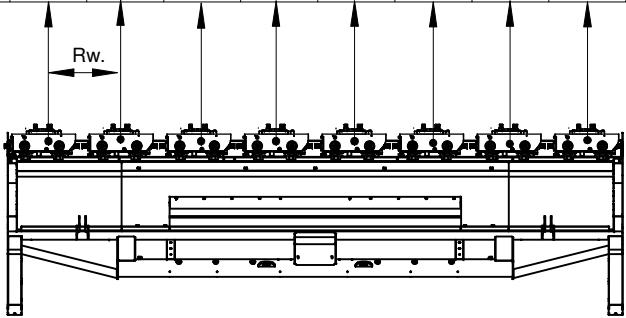
54 502 02

54 501 02

54 502 02

	gear box Key-Code 9 no.1	gear box Key-Code 9 no.1-3	
A	502075	5502015	Rw. 22" & Larger
B	502076	5502016	Rw. 20"
C	502078	5502017	Rw. 20" L/H short side
D	502079	5502018	Rw. 20" R/H short side
E	502077	5502019	Rw. 50cm

Rw. 22" & Larger	A	A	A	A	A	A	A	A
Rw. 20"	B	B	B	B	B	B	B	B
Rw. 50cm	E	E	E	E	E	E	E	E



NS Gearbox Key Codes Folding

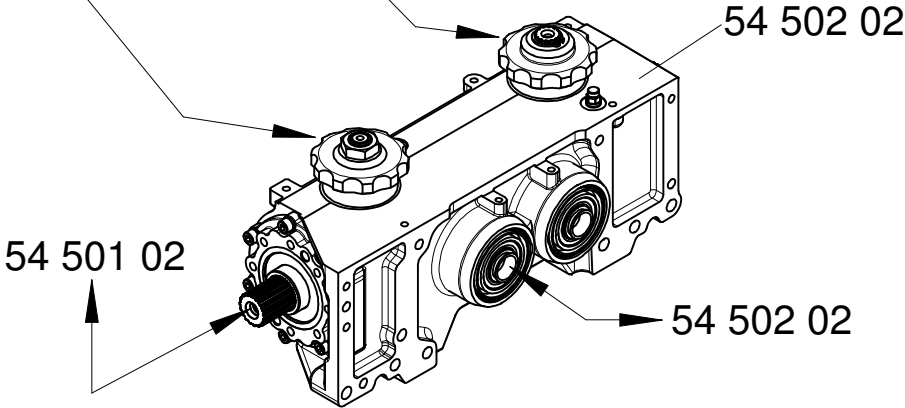
Key-Code V

Key-Code 9

Variant Key-code V is replaced by Variant Key-code 9.

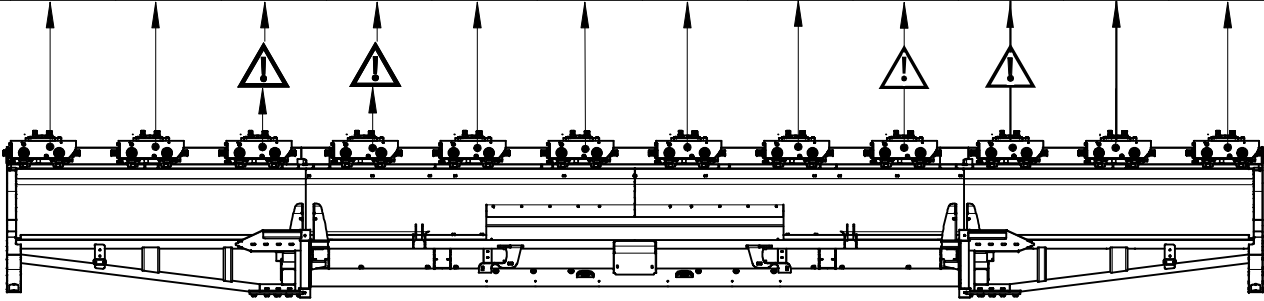
54 504

NS Folding



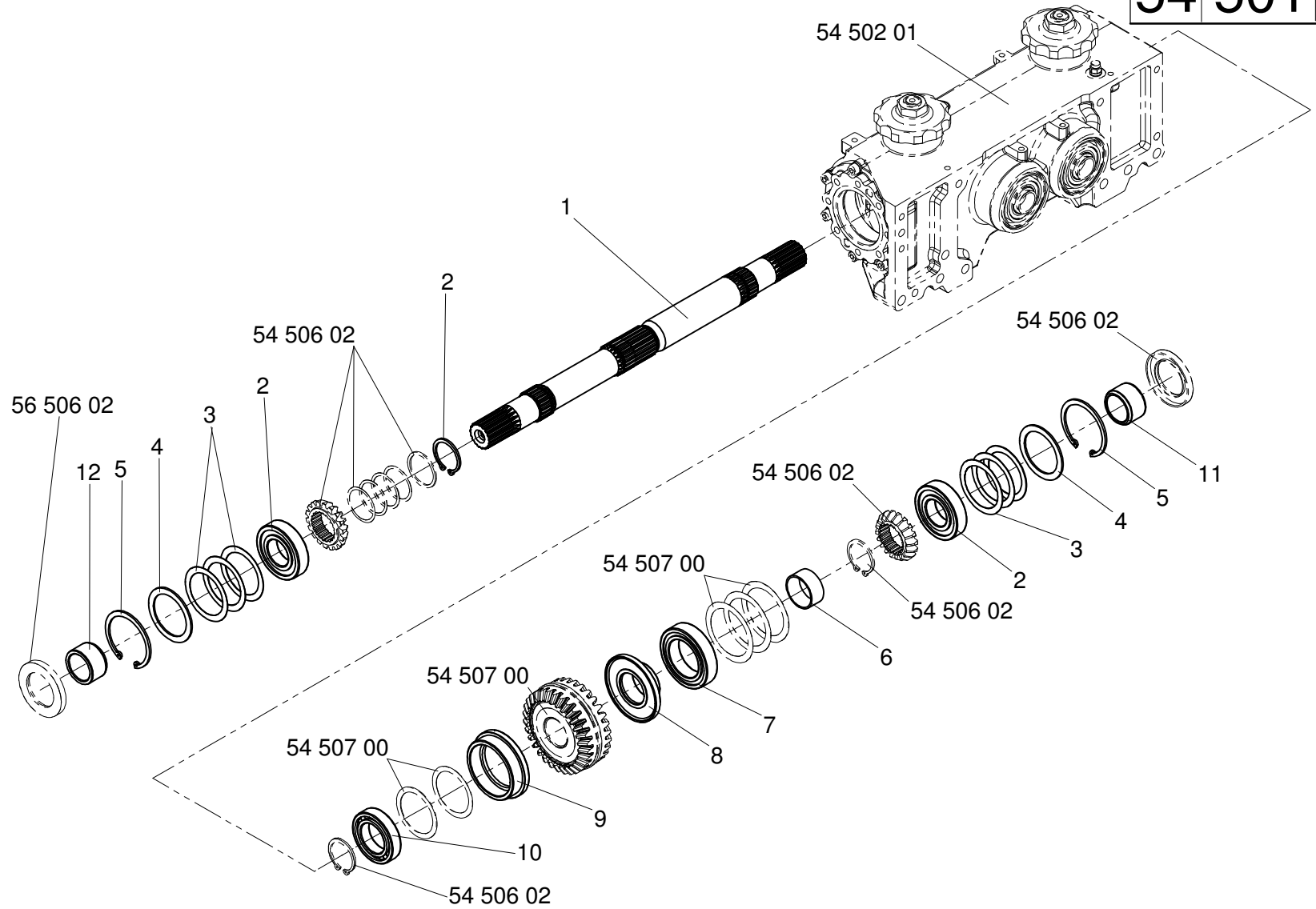
	gear box Key-Code 9 no.1	gear box Key-Code 9 no.1-3	
A	502075	5502015	Rw. 22" & Larger
B	502076	5502016	Rw. 20"
C	502078	5502017	Rw. 20" L/H short
D	502079	5502018	Rw. 20" R/H short
E	502077	5502019	Rw. 50cm

Rw. 22" & Larger	A	A	A	A	A	A	A	A	A	A	A	A
Rw. 20"	B	B	D	C	B	B	B	B	D	C	B	B
Rw. 50cm	E	E	D	C	E	E	E	E	D	C	E	E



NS Gearbox

54 501



NS Gearbox

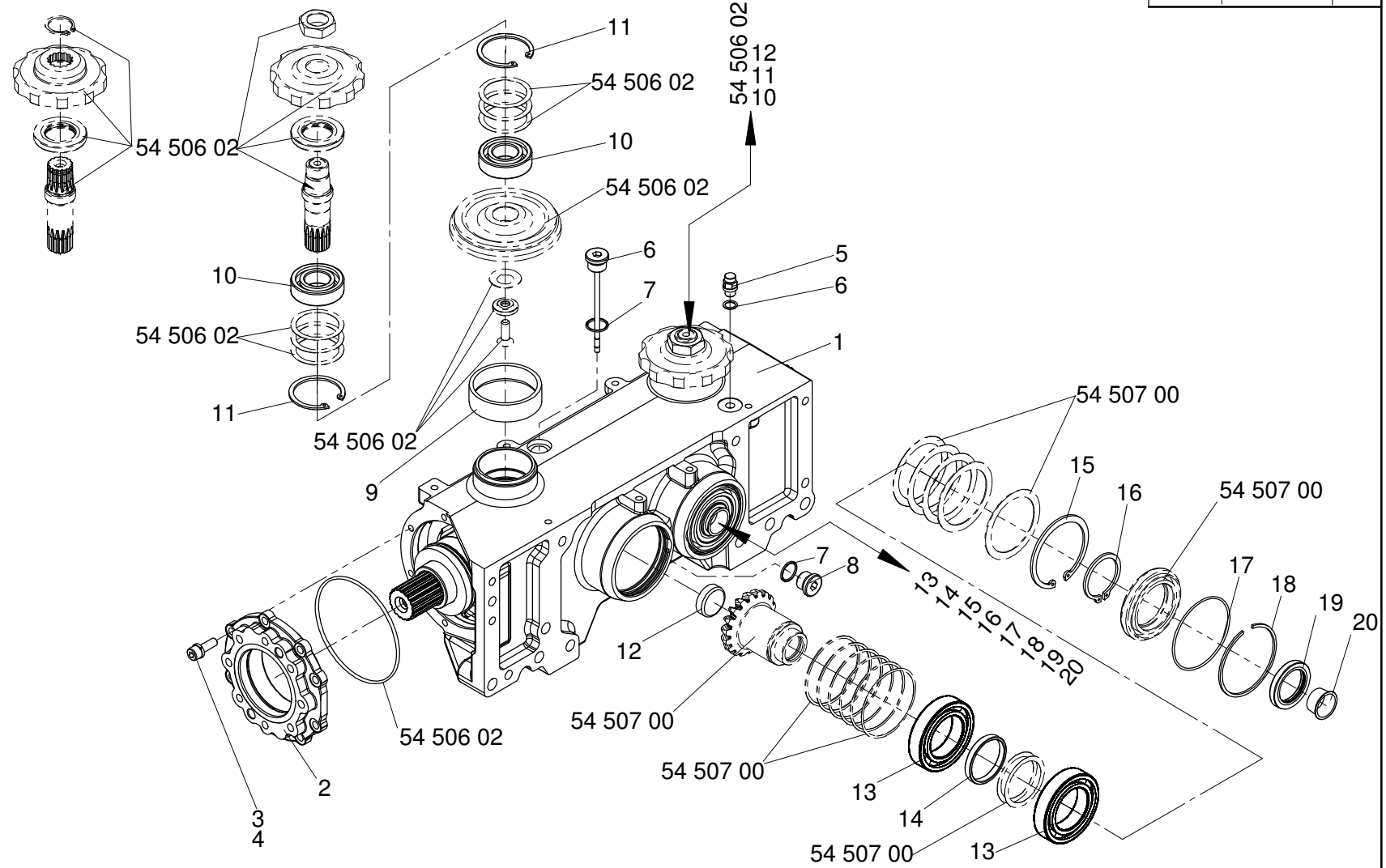
Pos	Part #	Description	Extra Description	Qty.
	5502015	Gearbox CPL	22" Row Key Code 9	0
	5502016	Gearbox CPL	20" Row Key Code 9	0
	5502017	Gearbox CPL	20" Row Folding L/H Short Side Key Code 9	0
	5502018	Gearbox CPL	20" Row Folding R/H Short Side Key Code 9	0
	5502019	Gearbox CPL	50cm Row Key Code 9	0
1	502042	Shaft	22" Row	1
1	502046	Shaft	20" Row	1
1	502047	Shaft	20" Row Folding L/H Short Side	1
1	502048	Shaft	20" Row Folding R/H Short Side	1
1	502049	Shaft	50cm Row	1
2	025009	Bearing Ball 6207	Din 625	2
3	042993	Shim Set 56 x 72 x 0.1, 0.3, 0.5mm	Din 988	2
4	040357	Shim 56 x 72 x 2mm Din 988		2
5	041019	Snap Ring Din 472		2
6	501522	Sleeve	4020 DU	1
7	025175	Bearing Ball 6009	Din 625	1
8	502027	Bushing Bearing		1
9	502028	Bushing Bearing		1
10	025091	Bearing Ball 6008	Din 625	1
11	501514	Bearing Race	22", 20", 20" Fold L/H Short Side	1
11	501706	Spacer	20" Fold R/H Short Side	2
12	501514	Bearing Race	22", 20", 20" Fold L/H Short Side	1
12	501706	Spacer	20" Fold R/H Short Side	2

NS Gearbox

54 502

Key-Code 9

Key-Code V



NS Gearbox

Pos	Part #	Description	Extra Description	Qty.
1	502045	Washer	Housing Only	1
2	502026	Bearing Cover		1
3	040530	Bolt Allen Head 8 x 25mm Din 912		5
4	040126	Washer 8mm Din 128		21
5	049094	Bleed Valve 10 x 1mm		1
6	502313	Dip Stick 18 x 1.5mm		1
7	041297	Ring Copper Sealing 18 x 22 x 1.5mm		2
8	040926	Magnet Plug 18 x 1.5mm Din 908	5.8	1
9	501512	Ring Plastic Wear 71 x 20.5		2
10	025014	Bearing Ball 6205	2RS Din 625	4
11	041008	Snap Ring 52 x 2 Din 471		4
12	041935	Cover Din 442		1
13	025174	Bearing Ball 6009	Din 625	1
14	502029	Distance Sleeve		2
15	041269	Snap Ring Din 472		1
16	042934	Snap Ring Din 471		2
17	042947	O-Ring 75 x 2mm		2
18	042945	Snap Ring		2
19	042946	Seal 35 x 50 x 7mm		2
20	042891	Taper Plug		2

NS Gearbox

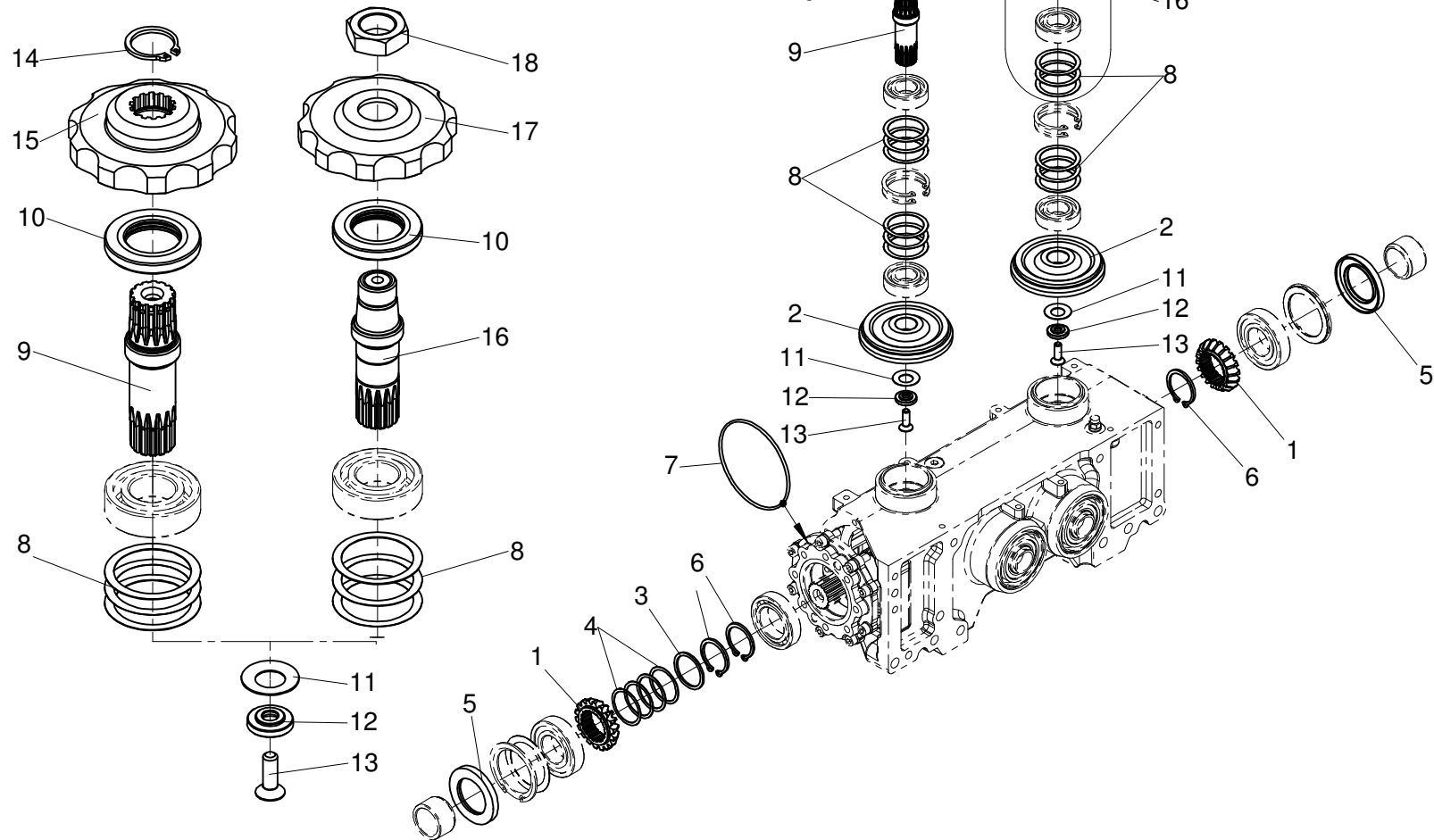
Key-Code 9

Masch.-Typ		
Masch.-Nr.		
Key-Code	9	
Baujahr		
Gewicht kg		
CARL GERINGHOFF Vertriebsgesellschaft mbH & Co Gartenstr. 18, D-59227 Ailen MADE IN GERMANY		

Key-Code V

Masch.-Typ		
Masch.-Nr.		
Key-Code	V	
Baujahr		
Gewicht kg		
CARL GERINGHOFF Vertriebsgesellschaft mbH & Co Gartenstr. 18, D-59227 Ailen MADE IN GERMANY		

54 506

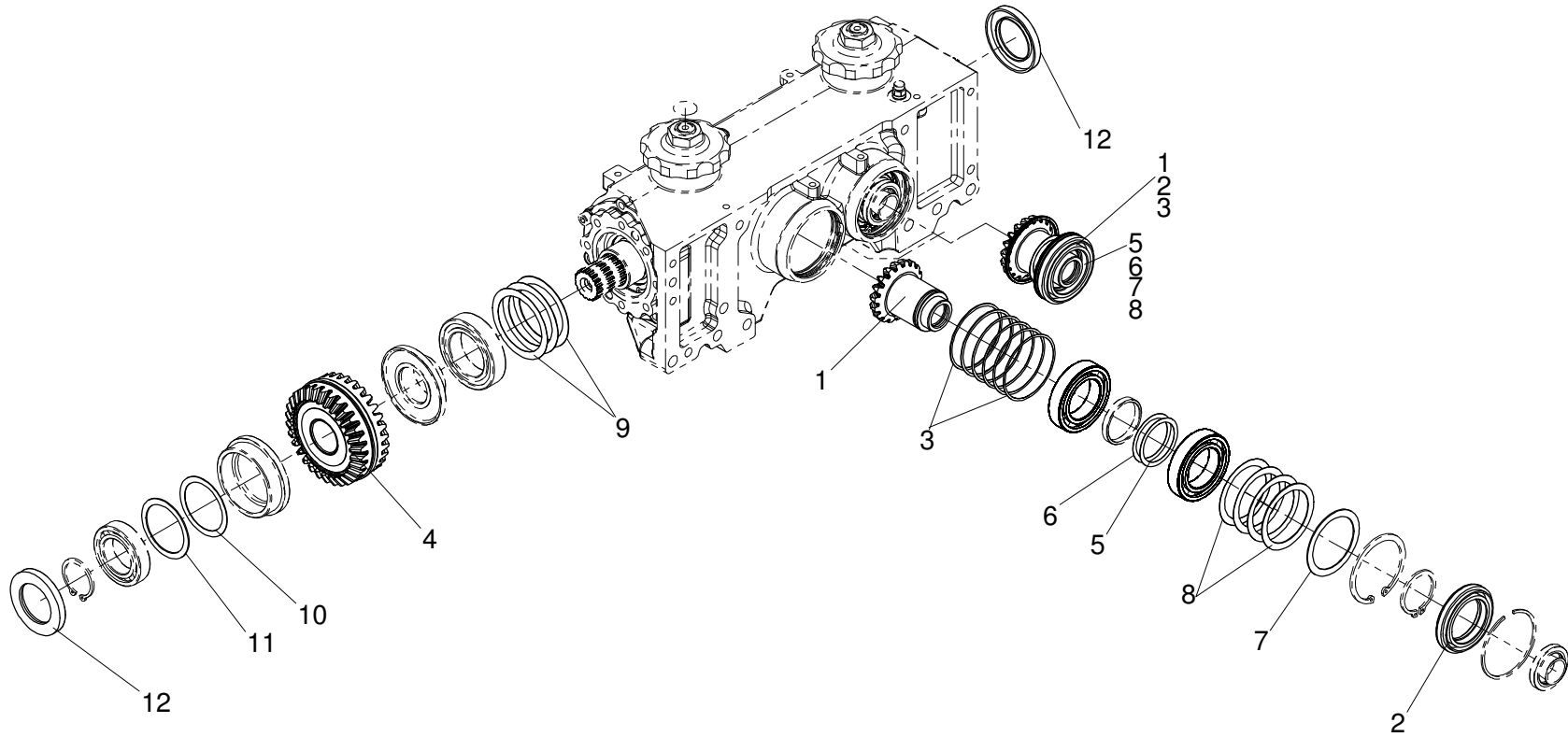


NS Gearbox

Pos	Part #	Description	Extra Description	Qty.
	502038	Repair Kit	Includes 1-15	2
	502039	Repair Kit	Includes 3-14	1
1	502038	Repair Kit	Includes 1-15	2
2	502038	Repair Kit	Includes 1-15	2
3	042810	Shim 40 x 47 x 2mm Din 988		1
4	042948	Shim 56 x 72 x 2mm Din 988		1
5	044020	Seal 45 x 72 x 8mm		2
6	041165	Snap Ring 40 x 2.5 Din 471		2
7	041351	O-Ring 110 x 3		1
8	042949	Shim Set 42 x 42 x 0.1, 0.3 x 0.5mm	Din 988	2
9	502039	Repair Kit	Includes 3-14	1
10	042878	Seal 30 x 52 x 7mm		1
11	044056	Disc Spring 31.5 x 16.3 x 0.8mm		1
12	502045	Washer		1
13	042491	Bolt Torx 8 x 25mm		1
14	041187	Snap Ring 25 x 2 Din 471		2
15	032030	Sprocket 10 Tooth		1
16	502039	Repair Kit	Includes 3-14	1
17	032047	Sprocket 10 Tooth		1
18	042043	Nut Hex 22 x 1.5mm Din 439		1

NS Gearbox

54 507



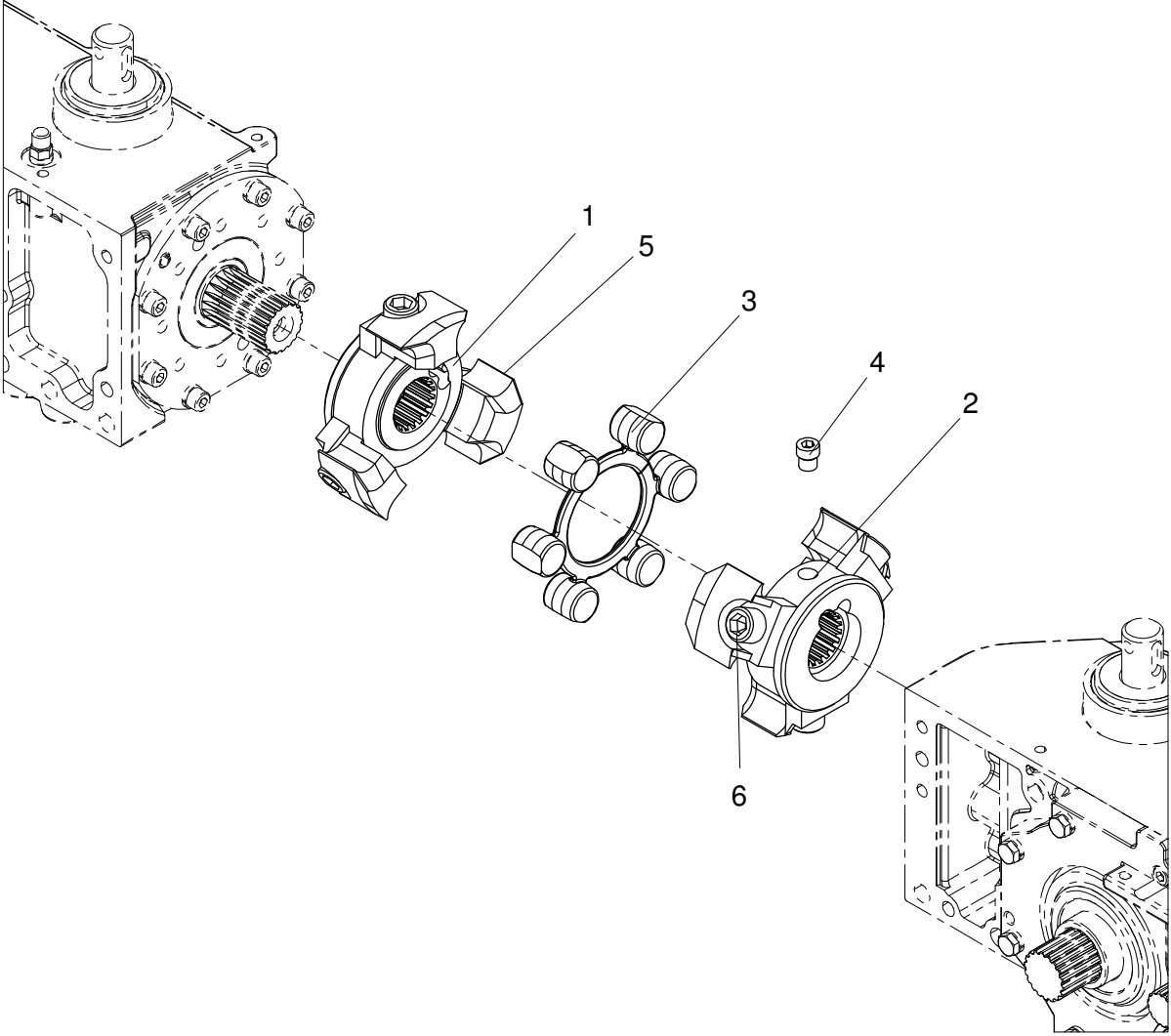
NS Gearbox

Pos	Part #	Description	Extra Description	Qty.
	502037	Repair Kit Slip Clutch	Includes 1-12	1
1	502037	Repair Kit Slip Clutch	Includes 1-12	1
2	502040	Seal Ring		2
3	044016	Shim Set	70 x 75 x0.1, 0.15, 0.25, 0.3, 0.5, 1mm Din 988	2
4	502037	Repair Kit Slip Clutch	Includes 1-12	1
5	044017	Shim 45 x 55 x 0.1mm Din 988		2
6	044018	Shim 45 x 55 x 0.15mm Din 988		2
7	041614	Shim 60 x 75 x 1mm Din 988		1
8	042169	Shim Kit 60 x 75 x 0.1/0.3/0.5mm	Din 988	1
9	042994	Shim Set 63 x 80 x 0.1, 0.3, 0.5mm	Din 988	1
10	044015	Washer 58 x 67x 0.5mm		2
11	042176	Shim 55 X 68 X 1mm Din 988		1
12	041171	Seal 45 x 72 x 8mm		2

Row Unit Couplers Rigid 20" & 22" Rows

52 002

Rw. 20"
Rw. 22"



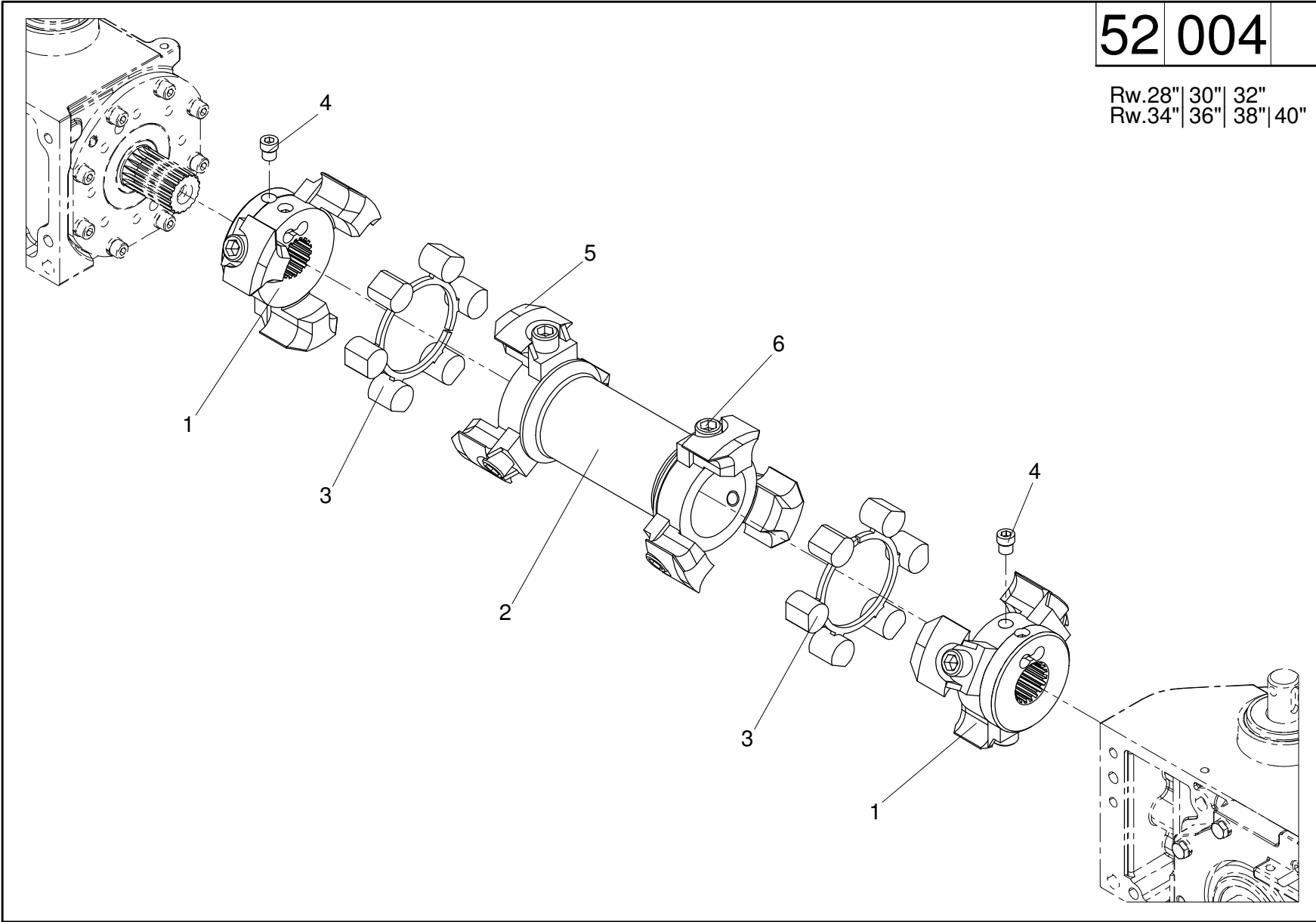
Row Unit Couplers Rigid 20" & 22" Rows

Pos	Part #	Description	Extra Description	Qty.
	027172	Coupler CPL	Includes 1-4 22" Rows	1
	027180	Coupler CPL	Includes 1-4 20" Rows	1
1	027150	Hub CPL	22" Rows	1
1	027181	Hub CPL	20" Rows	1
2	027152	Hub CPL	22" Rows	1
2	027181	Hub CPL	20"Rows	1
3	027072	Coupler Flex		1
4	042431	Bolt Tension 14 x 16mm	20" Rows	4
4	042431	Bolt Tension 14 x 16mm	22" Rows	4
5	027071	Clamp Flex Coupler		6
6	040591	Bolt Allen Head 14 x 25mm	Din 912	6

Row Unit Couplers Rigid 28" Rows & Larger

52 004

Rw.28" | 30" | 32"
Rw.34" | 36" | 38" | 40"



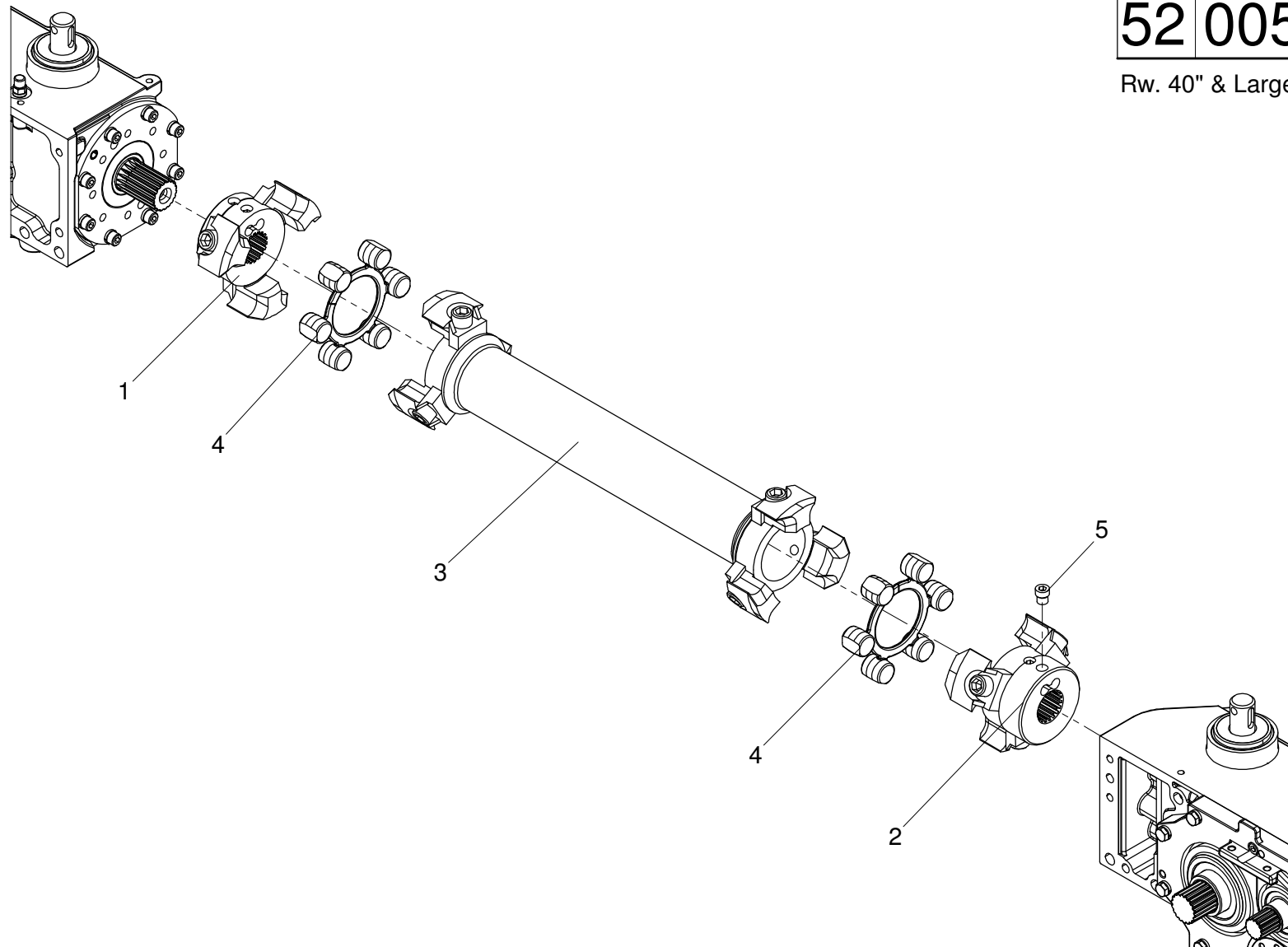
Row Unit Couplers Rigid 28" Rows & Larger

Pos	Part #	Description	Extra Description	Qty.
	027160	Coupler CPL	Includes 1-4 30" Rows	1
	027170	Coupler CPL	Includes 1-4 28" Rows	1
	027193	Coupler CPL	Includes 1-4 36" Rows	1
	027194	Coupler CPL	Includes 1-4 38" Rows	1
	027195	Coupler CPL	Includes 1-4 40" Rows	1
	027219	Coupler CPL	Includes 1-4 32" Rows	1
	027324	Coupler CPL	Includes 1-4 34" Rows	1
1	027150	Hub CPL		1
2	027128	Tube Middle	32" Rows	1
2	027161	Tube Middle	30" Rows	1
2	027171	Tube Middle	28" Rows	1
2	027316	Tube Middle	36" Rows	1
2	027318	Tube Middle	38" Rows	1
2	027322	Tube Middle	40" Rows	1
2	027325	Tube Middle	34" Rows	1
3	027072	Coupler Flex		1
4	042431	Bolt Tension 14 x 16mm		4
5	027071	Clamp Flex Coupler		6
6	040591	Bolt Allen Head 14 x 25mm	Din 912	6

Row Unit Couplers Rigid 40" & Larger

52 005

Rw. 40" & Larger



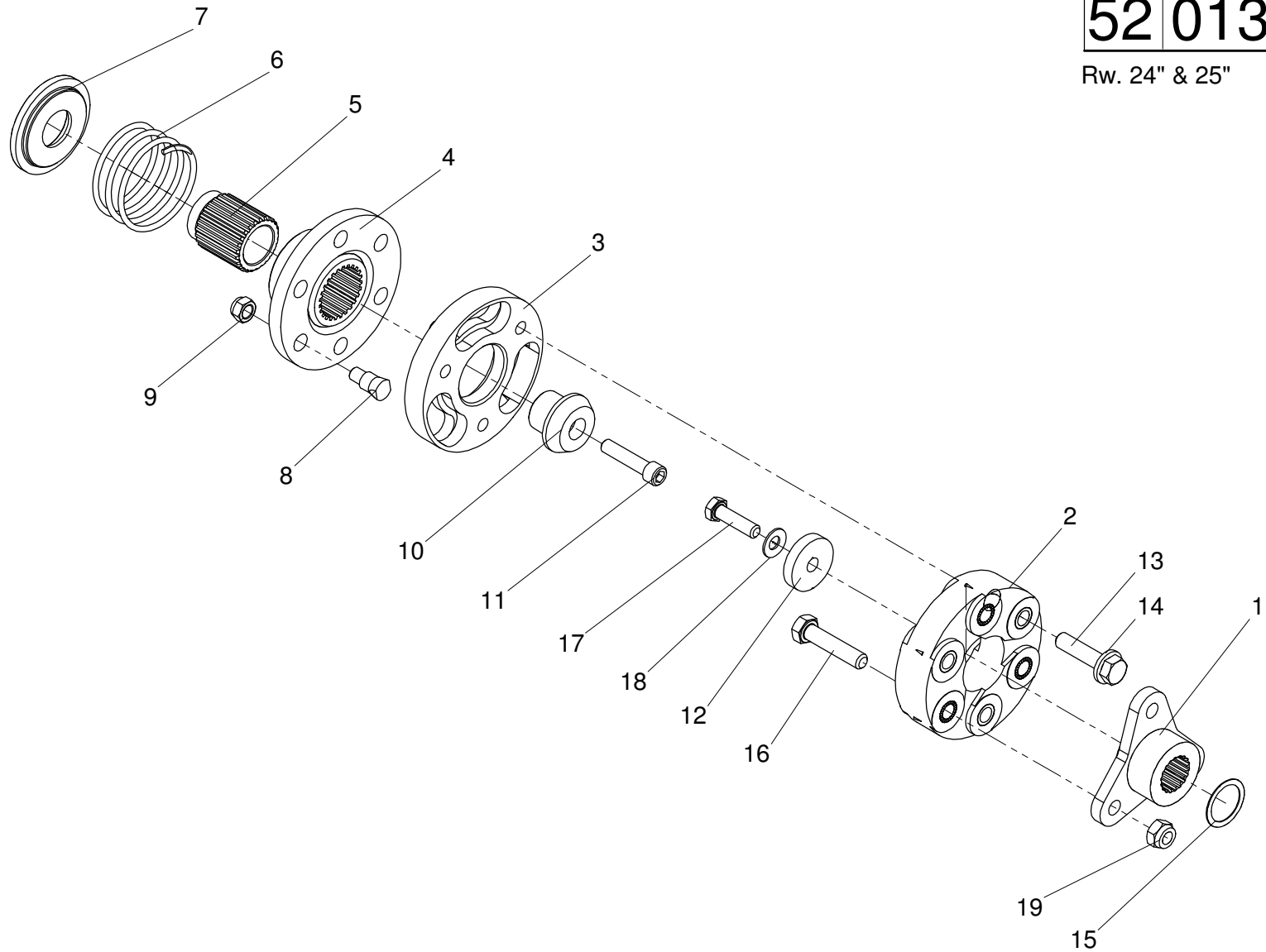
Row Unit Couplers Rigid 40" & Larger

Pos	Part #	Description	Extra Description	Qty.
	027262	Coupler CPL	Includes 1-5 42" Rows	1
	027263	Coupler CPL	Includes 1-5 40" Rows	1
1	027150	Hub CPL		1
2	027152	Hub CPL		1
3	027318	Tube Middle	40" Rows	1
3	027322	Tube Middle	42" Rows	1
4	027072	Coupler Flex		1
5	042431	Bolt Tension 14 x 16mm		4

Row Unit Couplers Folding 24" & 25" Rows

52 013

Rw. 24" & 25"



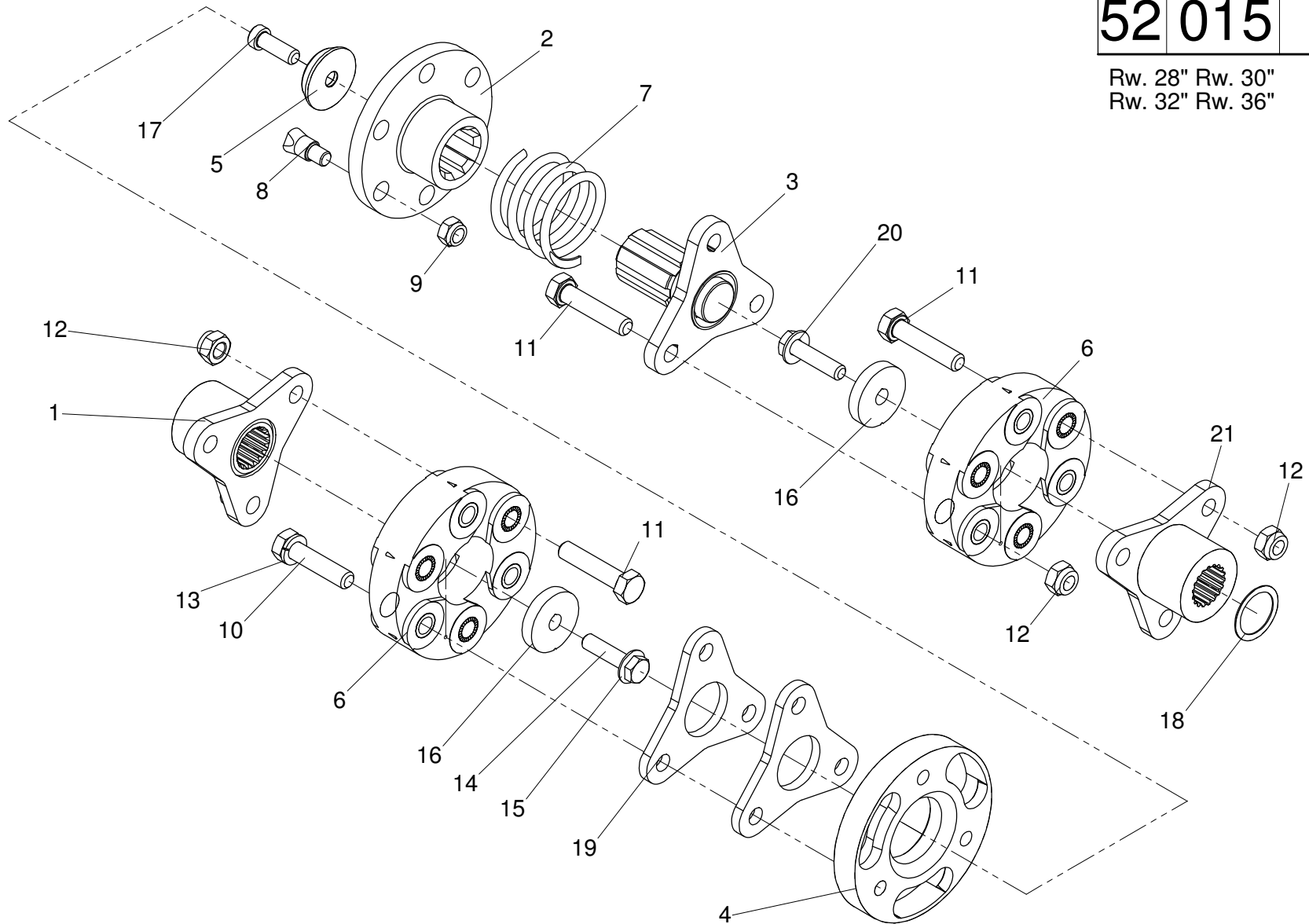
Row Unit Couplers Folding 24" & 25" Rows

Pos	Part #	Description	Extra Description	Qty.
	002140	Folding Coupler CPL	Includes 1-17 24" Rows	1
	501453	Folding Coupler CPL	Includes 1-19 25" Rows	1
1	002141	Hub Gearbox	25" Rows	1
1	501454	Hub Gearbox	24" Rows	1
2	027103	Coupler Element		1
3	001870	Coupler Female		1
4	002149	Hub Coupler		1
5	002148	Hub Adapter		1
6	041942	Spring Compression		1
7	002147	Washer		1
8	626202	Lug Coupler		3
9	040010	Hex Nut 12mm Din 985		6
10	002152	Bolt Guide		1
11	040805	Bolt Allen Head 12 x 55mm Din 912		1
12	040343	Washer 13 x 50 x 10	25" Rows	2
12	040384	Washer Countersunk	24" Rows	1
13	040660	Bolt Hex 14 x 60mm Din 931		3
14	040133	Washer 14mm		1
15	040226	Shim 35 x 45 x 1mm Din 988		1
16	040600	Bolt Hex 14 x 50mm Din 933	24" Rows	3
16	040659	Bolt Hex 14 x 65mm Din 931	25" Rows	9
17	040492	Bolt Hex 12 x 45mm Din 933	25" Rows	1
17	040707	Bolt Allen Head 12 x 35mm		1
18	040124	Washer	25" Rows	12
19	042006	Nut Hex 14mm Din 985	25" Rows	1

Row Unit Coupler Folding 28" to 36" Rows

52 015

Rw. 28" Rw. 30"
Rw. 32" Rw. 36"



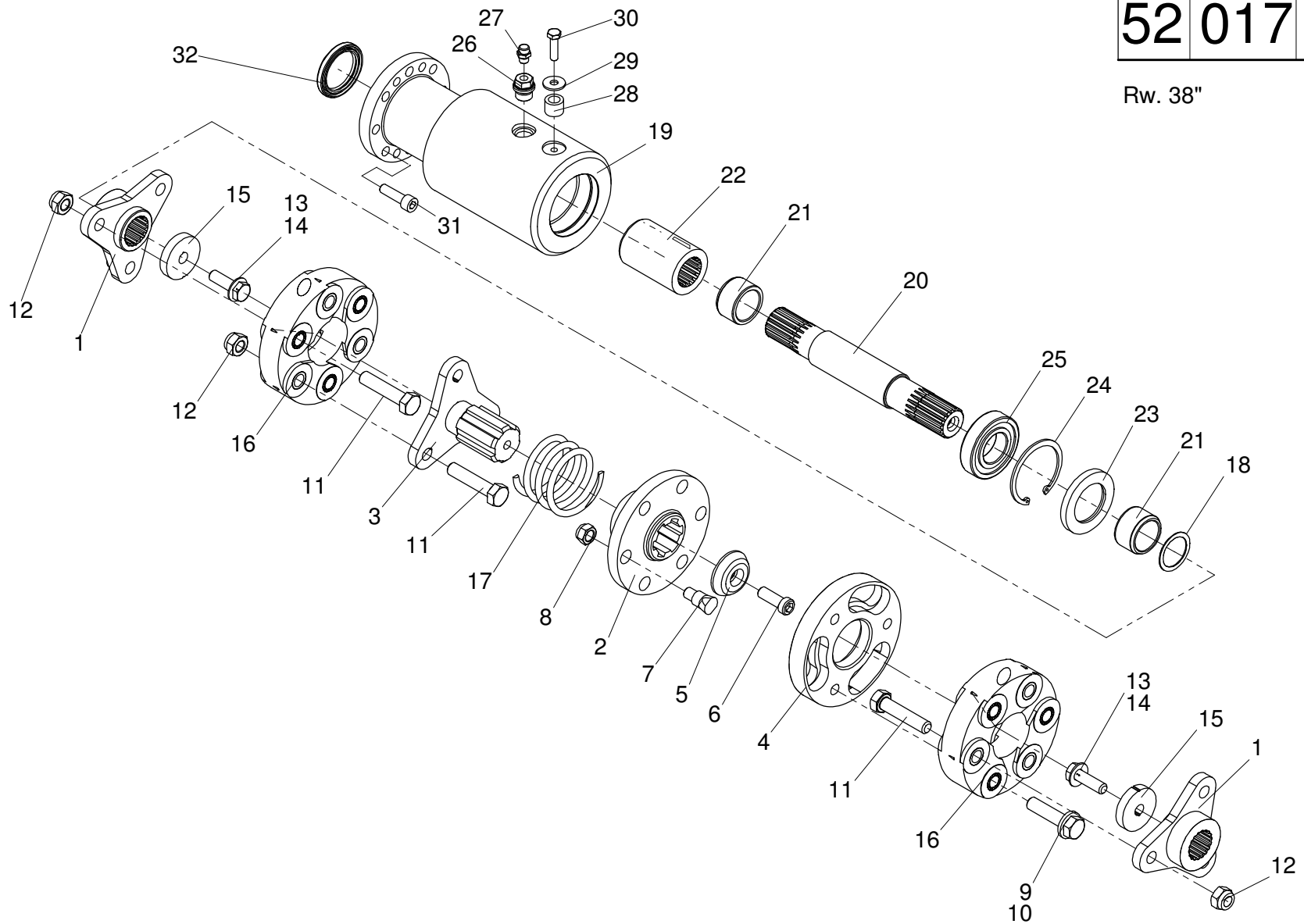
Row Unit Coupler Folding 28" to 36" Rows

Pos	Part #	Description	Extra Description	Qty.
	002060	Folding Coupler CPL	Includes 1-18 28" Rows	1
	002061	Folding Coupler CPL	Includes 1-18 30" Rows	1
	501449	Folding Coupler CPL	Includes 1-18 30" RD400F	1
	501450	Folding Coupler CPL	Includes 1-18 32" Rows	1
	501480	Folding Coupler CPL	Includes 1-19 36" Rows	1
1	002065	Hub Gearbox	30" Rows	1
1	002067	Hub Gearbox	28"& 30" RD400F	1
1	501451	Hub Gearbox	32" Rows	1
1	501451	Hub Gearbox	36" Rows	1
2	501457	Coupler Sliding 6 Spline Female		1
3	012260	Hub Adapter 6 Spline Male		1
4	001870	Coupler Female		1
5	501458	Washer Special		1
6	027103	Coupler Element		1
7	041931	Spring Compression		1
8	626202	Lug Coupler		3
9	040010	Hex Nut 12mm Din 985		6
10	040660	Bolt Hex 14 x 60mm Din 931	28", 30", 30" RD400F, & 32" Rows	3
10	040831	Bolt Hex 14 x 75mm Din 931	36" Rows	1
11	040659	Bolt Hex 14 x 65mm Din 931	28", 30", 30" RD400F, & 32" Rows	9
12	042006	Nut Hex 14mm Din 985	28", 30", 30" RD400F, & 32" Rows	1
13	040133	Washer 14mm	28", 30", 30" RD400F, & 32" Rows	1
14	040455	Bolt Hex 12 x 40mm Din 933	36" Rows	4
14	040540	Bolt Hex 12 x 130mm Din 931	32" Rows	3
14	040588	Bolt Hex 12 x 75mm Din 931	30" RD400F	1
14	040695	Bolt Hex 12 x 50mm Din 931	30" Rows	1
14	040696	Bolt Hex 12 x 80mm Din 931	28" Rows	4
15	040124	Washer	28", 30", 30" RD400F, & 32" Rows	12
16	040343	Washer 13 x 50 x 10	28", 30", 30" RD400F, & 32" Rows	2
17	040683	Bolt Allen Head 10 x 35mm Din 912	28", 30", 30" RD400F, & 32" Rows	8
18	040226	Shim 35 x 45 x 1mm Din 988	28", 30", 30" RD400F, & 32" Rows Qty As Required	1
19	501456	Spacer	36" Rows	2
20	040455	Bolt Hex 12 x 40mm Din 933	32" Rows	4
20	040455	Bolt Hex 12 x 40mm Din 933	36" Rows	4
20	040540	Bolt Hex 12 x 130mm Din 931	30" RD400F	3
20	040695	Bolt Hex 12 x 50mm Din 931	30" Rows	1
20	040696	Bolt Hex 12 x 80mm Din 931	28" Rows	4
21	002063	Hub Gearbox	30" RD400F & 32" Rows	2
21	002065	Hub Gearbox	30" Rows	1
21	002067	Hub Gearbox	28" Rows	1
21	501451	Hub Gearbox	36" Rows	1

Row Unit Coupler Folding 38" Rows

52 017

Rw. 38"



Row Unit Coupler Folding 38" Rows

Pos	Part #	Description	Extra Description	Qty.
	502575	Folding Coupler CPL	Includes 1-32	1
1	002063	Hub Gearbox		2
2	501457	Coupler Sliding 6 Spline Female		1
3	012260	Hub Adapter 6 Spline Male		1
4	001870	Coupler Female		1
5	501458	Washer Special		1
6	040707	Bolt Allen Head 12 x 35mm		1
7	626202	Lug Coupler		3
8	040010	Hex Nut 12mm Din 985		6
9	040660	Bolt Hex 14 x 60mm Din 931		3
10	040133	Washer 14mm		1
11	040659	Bolt Hex 14 x 65mm Din 931		9
12	042006	Nut Hex 14mm Din 985		1
13	040455	Bolt Hex 12 x 40mm Din 933		4
14	040124	Washer		12
15	040343	Washer 13 x 50 x 10		2
16	027103	Coupler Element		1
17	041931	Spring Compression		1
18	040226	Shim 35 x 45 x 1mm Din 988	Qty As Required	1
19	502577	Coupler Extension		1
20	502578	Shaft Coupling		1
21	501514	Bearing Race		1
22	529183	Hub Coupler		1
23	041171	Seal 45 x 72 x 8mm		2
24	041019	Snap Ring Din 472		2
25	025009	Bearing Ball 6207		2
26	040908	Fitting Adapter 18 x 1.5mm / 10 x 1		1
27	040827	Breather 10 x 1mm		1
28	998215	Spacer		1
29	040216	Washer 8.4mm Din 9021		2
30	040528	Bolt Hex 8 x 30mm Din 933		2
31	040683	Bolt Allen Head 10 x 35mm Din 912		8
32	041259	Seal 45 x 62 x 7mm Din 3760		1

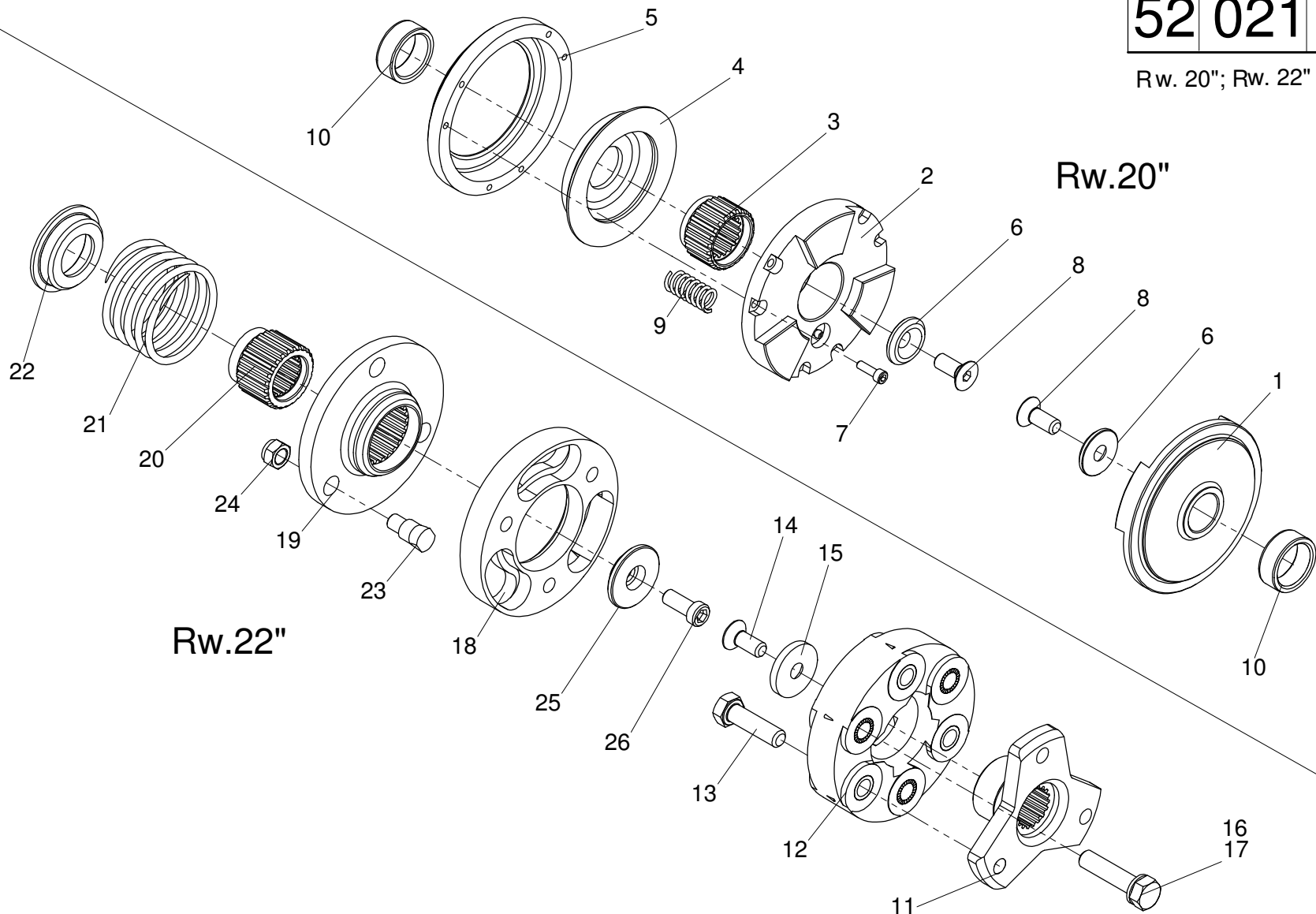
Row Unit Coupler Folding 20" & 22" Rows

52 021

Rw. 20"; Rw. 22"

Rw.20"

Rw.22"

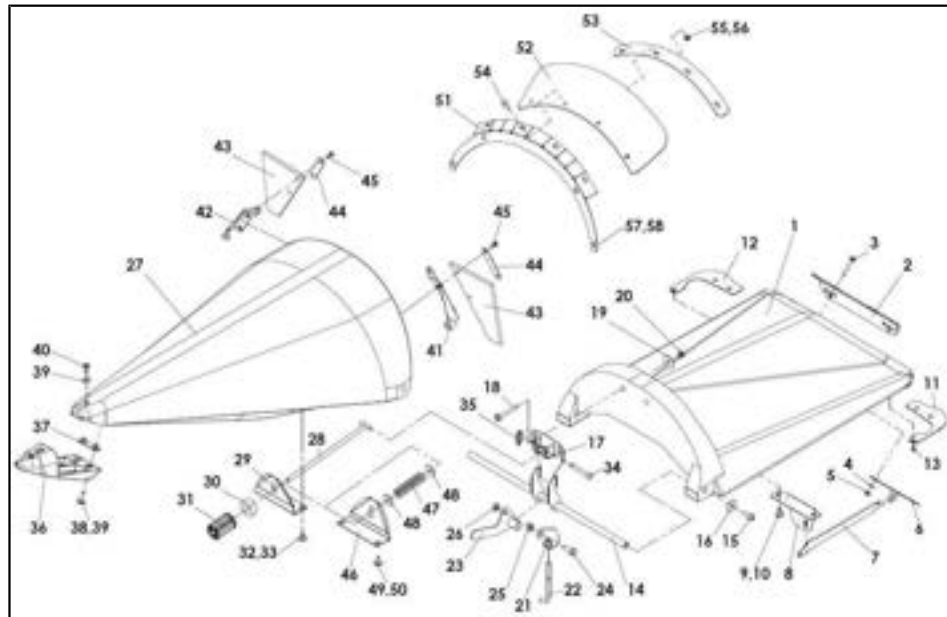


Row Unit Coupler Folding 20" & 22" Rows

Pos	Part #	Description	Extra Description	Qty.
	501841	Coupler Female	Includes 11-26 22" Rows	1
	501846	Folding Coupler CPL	Includes 1-10 20" Rows	1
1	508100	Coupler		1
2	508101	Plate Sliding Coupler		1
3	508102	Hub Adapter		1
4	508103	Plate Pressure		1
5	508104	Housing		1
6	508105	Washer Countersunk		2
7	040536	Bolt Allen Head 6 x 20 mm Din 912		6
8	040993	Bolt Allen Head 12 x 30mm Din 7991		1
9	041987	Spring Compression		3
10	501706	Spacer		2
11	501840	Hub Gearbox Splined		1
12	027118	Coupler Torsion		1
13	040600	Bolt Hex 14 x 50mm Din 933		3
14	040993	Bolt Allen Head 12 x 30mm Din 7991		1
15	040189	Washer 44 x 6mm		1
16	040660	Bolt Hex 14 x 60mm Din 931		3
17	040383	Washer 15mm Din 433		3
18	501841	Coupler Female		1
19	501842	Hub Sliding Coupler		1
20	501845	Hub Adapter		1
21	041937	Spring Compression		1
22	501844	Washer		1
23	626202	Lug Coupler		3
24	040010	Hex Nut 12mm Din 985		6
25	501843	Washer Guide		1
26	040820	Bolt Allen Head 12 x 30mm Din 6912		1

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Poly Chart

Geringhoff Poly Chart

			2011 & Prior	2012 & Up	2011 & Prior	2012 & Up	2011 & Prior	2012 & Up	2011 & Prior	2012 & Up	2012 & Up		
	Center Divider	Center Bonnet	L/H Divider	L/H Divider	R/H Divider	R/H Divider	L/H Bonnet	L/H Bonnet	R/H Bonnet	R/H Bonnet	Poly Auger Cover	L/H Folding Bonnet	R/H Folding Bonnet
Green 20"	504741	504731	504832	5304132	504833	5304133	504212	505712	504213	505713	505721	504476	504477
Green 22"	504744	504734	504832	5304132	504833	5304133	504212	505712	504213	505713	505721	504480	504481
Green 28"	504013	504544	504210	505632	504211	505633	504212	505712	504213	505713	505721	504584	504585
Green 30"	504014	504545	504210	505632	504211	505633	504212	505712	504213	505713	505721	504586	504587
Green 36"	504051	504351	504210	505632	504211	505633	504212	505712	504213	505713	505721	504590	504591
Green 38"	505837	505831	504210	505632	504211	505633	504212	505712	504213	505713	505721	505844	505845
Green 40" Steel	503016	503116	504210	505632	504211	505633	504212	505712	504213	505713	505721	NEW	NEW

Red 20"	504740	504730	504830	5304130	504831	5304131	504208	505710	504209	505711	505720	504468	504469
Red 22"	504743	504733	504830	5304130	504831	5304131	504208	505710	504209	505711	505720	504472	504473
Red 28"	504010	504540	504206	505630	504207	505631	504208	505710	504209	505711	505720	504576	504577
Red 30"	504011	504541	504206	505630	504207	505631	504208	505710	504209	505711	505720	504578	504579
Red 36"	504050	504543	504206	505630	504207	505631	504208	505710	504209	505711	505720	504582	504583
Red 38"	505836	505830	504206	505630	504207	505631	504208	505710	504209	505711	505720	505842	505843
Red 40" Steel	503016	503116	504206	505630	504207	505631	504208	505710	504209	505711	505720	NEW	NEW

Cat Yellow 20"	504742	504732	504834	5304134	504835	5304135	504216	505716	504217	505717	505723	504484	504485
Cat Yellow 22"	504745	504735	504834	5304134	504835	5304135	504216	505716	504217	505717	505723	504488	504489
Cat Yellow 30"	504017	504549	504214	505636	504215	505637	504216	505716	504217	505717	505723	504594	504595
Cat Yellow 36"	504052	504551	504214	505636	504215	505637	504216	505716	504217	505717	505723	504369	504370
Cat Yellow 38"	505839	505833	504214	505636	504215	505637	504216	505716	504217	505717	505723	505848	505849

Grey 20"	504748	504738	504088	5304138	504089	5304139	504074	505718	504075	505719	505724	504374	504375
Grey 22"	504749	504739	504088	5304138	504089	5304139	504074	505718	504075	505719	505724	504378	504379
Grey 30"	504689	504687	504078	505638	504079	505639	504074	505718	504075	505719	505724	504060	504061
Grey 36"	504699	504697	504078	505638	504079	505639	504074	505718	504075	505719	505724	504068	504069
Grey 38"	505841	505835	504078	505638	504079	505639	504074	505718	504075	505719	505724	505852	505853

NH Yellow 20"	507024	507022	507044	5304136	507045	5304137	507034	505714	507035	505715	505722	507066	507067
NH Yellow 22"	507029	507027	507044	5304136	507045	5304137	507034	505714	507035	505715	505722	507070	507071
NH Yellow 30"	507009	507007	507038	505634	507039	505635	507034	505714	507035	505715	505722	507052	507053
NH Yellow 36"	507019	507017	507038	505634	507039	505635	507034	505714	507035	505715	505722	507060	507061
NH Yellow 38"	505840	505834	507038	505634	507039	505635	507034	505714	507035	505715	505722	505850	505851

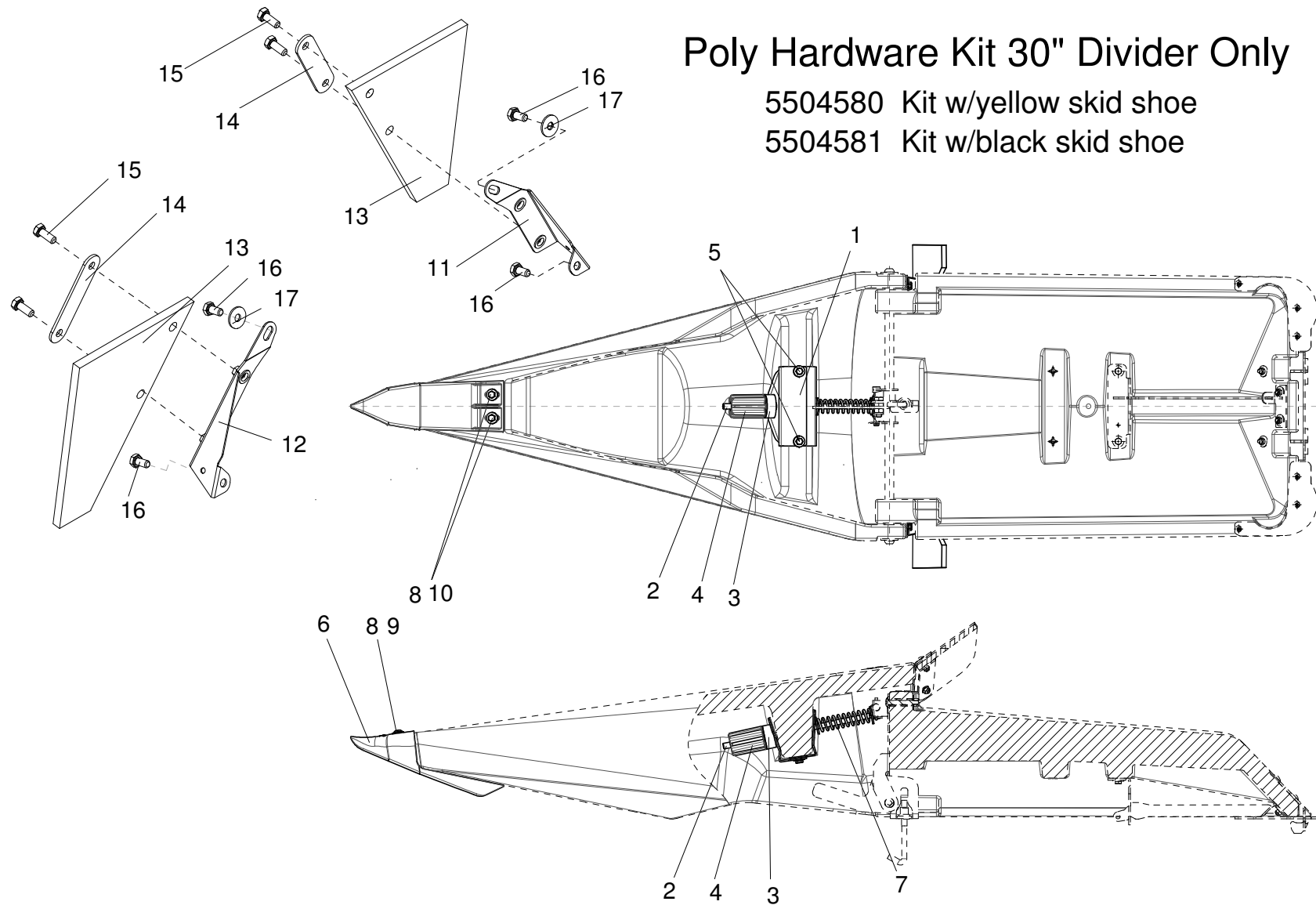
2/7/2013

Poly Hardware Kit 30" Only

Poly Hardware Kit 30" Divider Only

5504580 Kit w/yellow skid shoe

5504581 Kit w/black skid shoe



Poly Hardware Kit 30" Only

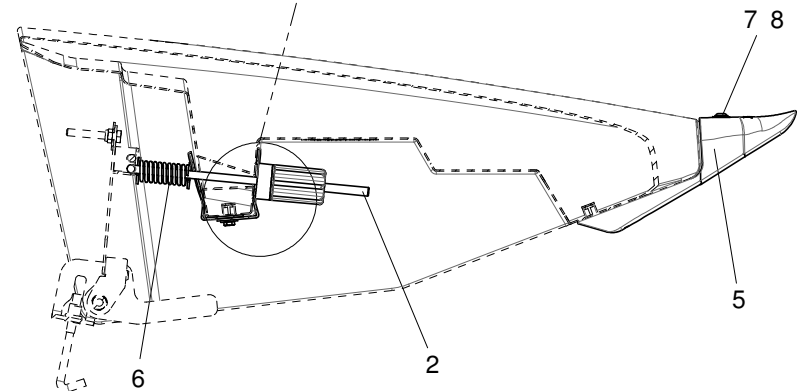
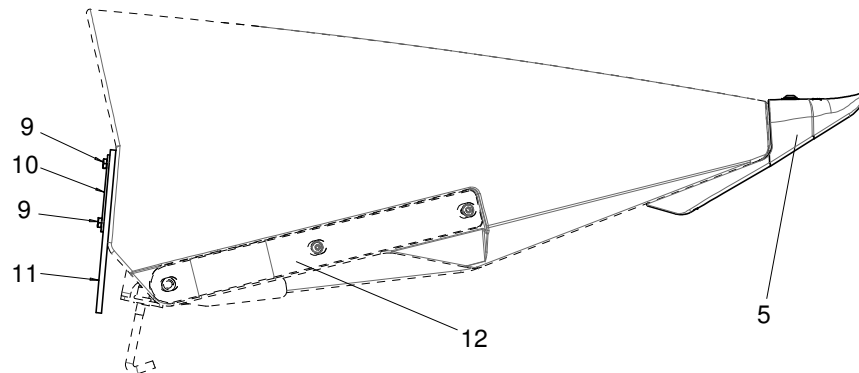
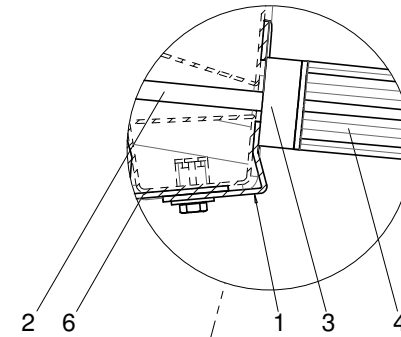
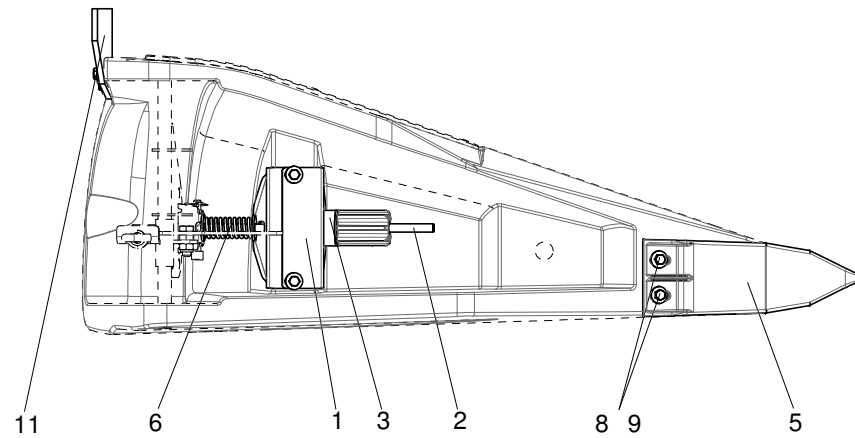
Pos	Part #	Description	Extra Description	Qty.
	5504580	Poly Kit 30" Divider Only	Yellow Skid Shoe	1
	5504581	Poly Kit 30" Divider Only	Black Skid Shoe	1
1	504023	Bracket Stop		1
2	503198	Rod Adjusting		1
3	504026	Shock Absorber Rubber		1
4	503199	Nut Adjusting		1
5	040548	Bolt Hex 8 x 16mm Din 933		2
6	504033	Shoe Skid	Yellow	1
6	504034	Shoe Skid	Black	1
7	504037	Spring Kit		1
8	040216	Washer 8.4mm Din 9021		2
9	040917	Bolt Flange Allen Head 8 x 20mm		1
10	040604	Bolt Hex 8 x 20mm Din 933		2
11	504180	Bracket	L/H 28", 30", & 38"	1
12	504181	Bracket	R/H 30" & 38"	1
13	003154	Ear Saver Rubber		1
14	504169	Plate Bracking		1
15	040604	Bolt Hex 8 x 20mm Din 933		2
16	040534	Bolt Hex 8 x 16mm Din 933		4
17	040216	Washer 8.4mm Din 9021		2

End Divider Poly Hardware Kit 30" Only

Poly hardware Kit 30" End Divider Only

5504176 Kit w/Yellow Skid Shoe

5504177 Kit w/Black Skid Shoe



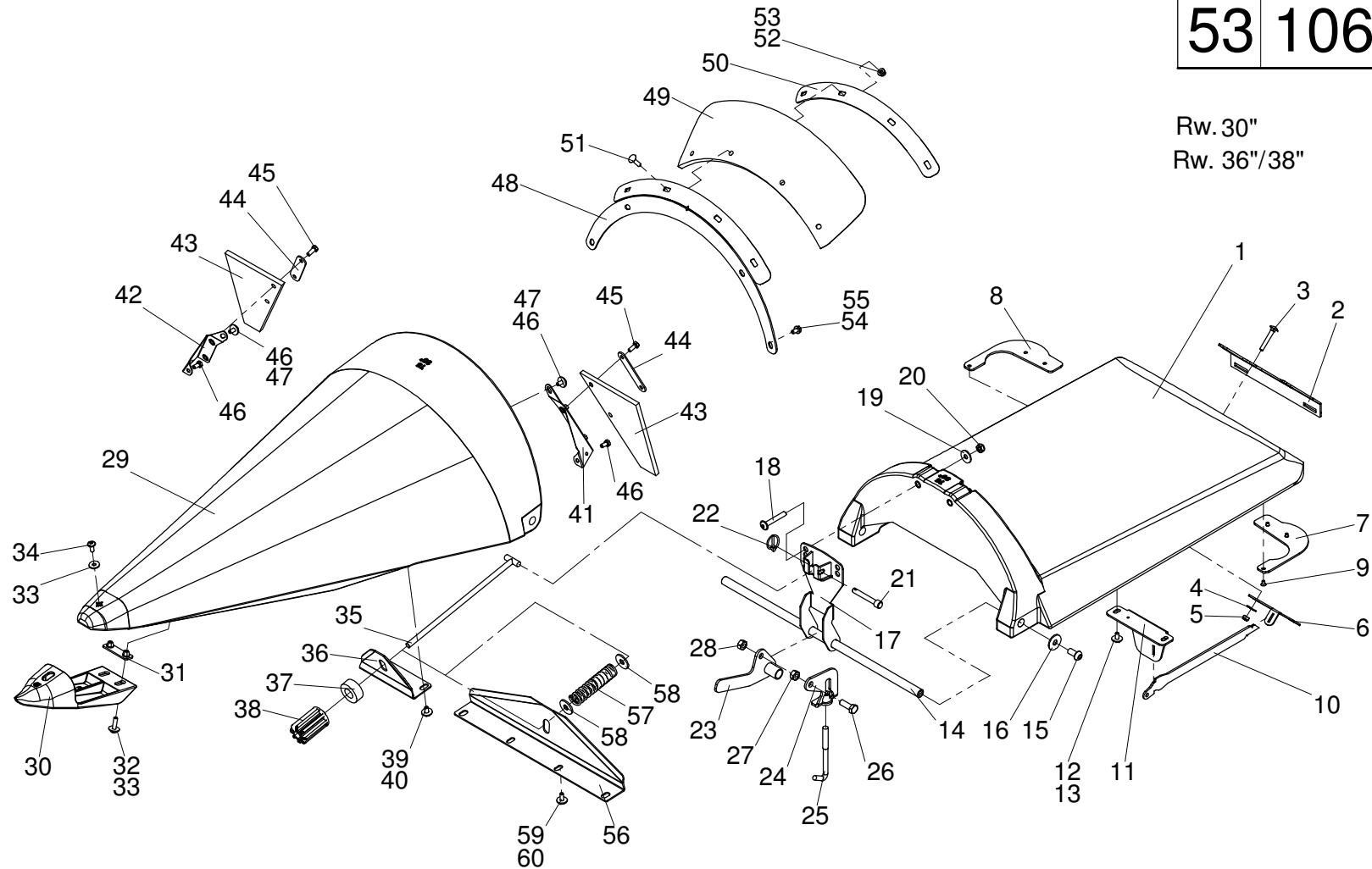
End Divider Poly Hardware Kit 30" Only

Pos	Part #	Description	Extra Description	Qty.
	5504176	Poly Hardware Kit End Divider	w/Yellow Skid Shoe	1
	5504177	Poly Hardware Kit End Divider	w/Black Skid Shoe	1
1	504023	Bracket Stop		1
2	503198	Rod Adjusting		1
3	504026	Shock Absorber Rubber		1
4	503199	Nut Adjusting		1
5	504033	Shoe Skid	Yellow	1
5	504033	Shoe Skid	Black	1
6	504037	Spring Kit		1
7	040917	Bolt Flange Allen Head 8 x 20mm		1
8	040216	Washer 8.4mm Din 9021		2
9	040604	Bolt Hex 8 x 20mm Din 933		2
10	504169	Plate Bracking		1
11	504188	Ear Saver Rubber		1
12	505645	Wear Plate		1

Dividers, Bonnets Center Row Poly 30 - 38"

53 106

Rw. 30"
Rw. 36"/38"



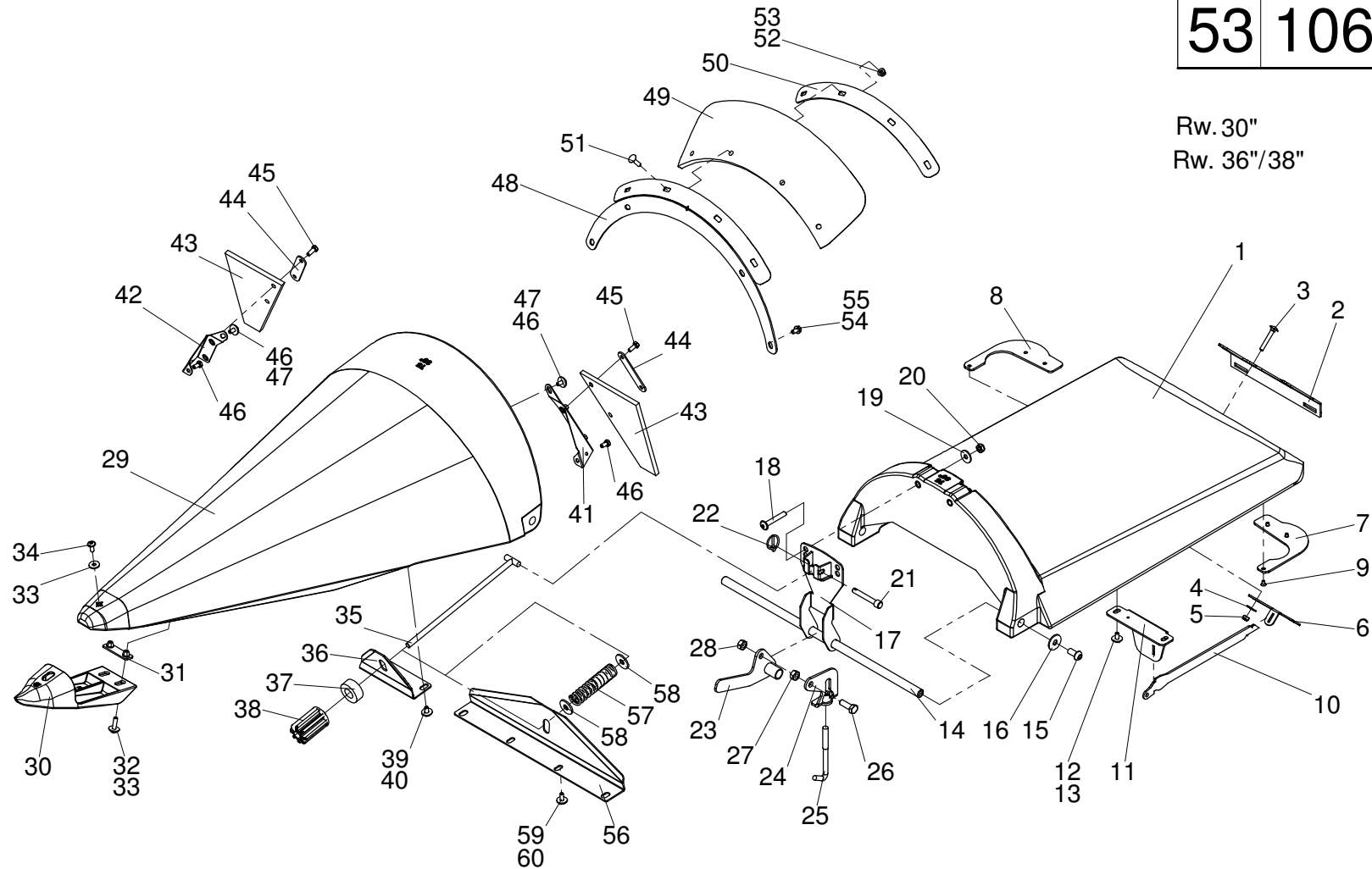
Dividers, Bonnets Center Row Poly 30 - 38"

Pos	Part #	Description	Extra Description	Qty.
	504006	not available CPL, order components	Includes 29-47 Red 30"	1
	504008	not available CPL, order components	Includes 29-47 Red 36"	1
	504036	Spring Kit	Includes 56-60 36" & 38"	1
	504037	Spring Kit	Includes 56-60 28" & 30"	1
	504182	Shield Extension Rubber CPL	Includes 41-47	1
	504688	not available CPL, order components	Includes 29-47 Grey 30"	1
	504698	not available CPL, order components	Includes 29-47 Grey 36"	1
	504774	Cob Saver CPL	Includes 48-55 30"	1
	504910	not available CPL, order components	Includes 29-47 Green 30"	1
	504917	not available CPL, order components	Includes 29-47 Green 36"	1
	504930	not available CPL, order components	Includes 29-47 Cat Yellow 30"	1
	504935	not available CPL, order components	Includes 29-47 Cat Yellow 36"	1
	505490	Cob Saver CPL	Includes 48-55 36"	1
	505716	Bonnet	Includes 29-47 NH Yellow 38"	1
	505812	not available CPL, order components	Includes 29-47 Red 38"	1
	505813	not available CPL, order components	Includes 29-47 Green 38"	1
	505815	not available CPL, order components	Includes 29-47 Cat Yellow 38"	1
	505817	not available CPL, order components	Includes 29-47 Grey 38"	1
	505865	Cob Saver CPL	Includes 48-55 38"	1
	507008	not available CPL, order components	Includes 29-47 NH Yellow 30"	1
	507018	not available CPL, order components	Includes 29-47 NH Yellow 36"	1
	5504130	not available CPL, order components	Includes 1-28 Red 30"	1
	5504131	not available CPL, order components	Includes 1-28 Green 30"	1
	5504132	not available CPL, order components	Includes 1-28 Cat Yellow 30"	1
	5504133	not available CPL, order components	Includes 1-28 Grey 30"	1
	5504134	not available CPL, order components	Includes 1-28 NH Yellow 30"	1
	5504150	not available CPL, order components	Includes 1-28 Red 36"	1
	5504151	not available CPL, order components	Includes 1-28 Green 36"	1
	5504152	not available CPL, order components	Includes 1-28 Cat Yellow 36"	1
	5504153	not available CPL, order components	Includes 1-28 Grey 36"	1
	5504154	not available CPL, order components	Includes 1-28 NH Yellow 36"	1
	5504160	not available CPL, order components	Includes 1-28 Red 38"	1
	5504161	not available CPL, order components	Includes 1-28 Green 38"	1
	5504162	not available CPL, order components	Includes 1-28 Cat Yellow 38"	1
	5504163	not available CPL, order components	Includes 1-28 Grey 38"	1
	5504164	not available CPL, order components	Includes 1-28 NH Yellow 38"	1
1	504350	Bonnet Center	Red 36"	1
1	504351	Bonnet Center	Green 36"	1
1	504352	Bonnet Center	Cat Yellow 36"	1
1	504541	Bonnet Center	Red 30"	1
1	504545	Bonnet Center	Green 30"	1
1	504549	Bonnet Center	Cat Yellow 30"	1
1	504687	Bonnet Center	Grey 30"	1
1	504697	Bonnet Center	Grey 36"	1
1	505830	Bonnet Center	Red 38"	1
1	505831	Bonnet Center	Green 38"	1
1	505833	Bonnet Center	Cat Yellow 38"	1
1	505834	Bonnet Center	NH Yellow 38"	1
1	505835	Bonnet Center	Grey 38"	1
1	507007	Bonnet Center	NH Yellow 30"	1
1	507017	Bonnet Center	NH Yellow 36"	1
2	5305015	Hinge Rear Bonnet	30"	1
2	5305023	Hinge Rear Bonnet	36"	1
2	5305082	Hinge Rear Bonnet	38"	1
3	040621	Bolt Carriage 8 x 55mm Din 603		4
4	040216	Washer 8.4mm Din 9021		2
5	040008	Nut Hex 8mm Din 985		4
6	504157	Bracket Rear Cylinder	30"	1
6	504163	Bracket Rear Cylinder	36"	1
6	505862	Bracket Rear Cylinder	38"	1
7	504152	Guide Chain	L/H	1
8	504153	Guide Chain	R/H	1
9	042386	Bolt Allen Head 6 x 10mm	Countersunk	6
10	504173	Strap Connecting		1
11	504171	Bracket Front Cylinder	30", & 36"	1
11	505863	Bracket Front Cylinder	38"	1
12	040548	Bolt Hex 8 x 16mm Din 933		2
13	040216	Washer 8.4mm Din 9021		2
14	504021	Rod Connecting	30"	1

Dividers, Bonnets Center Row Poly 30 - 38"

53 106

Rw. 30"
Rw. 36"/38"



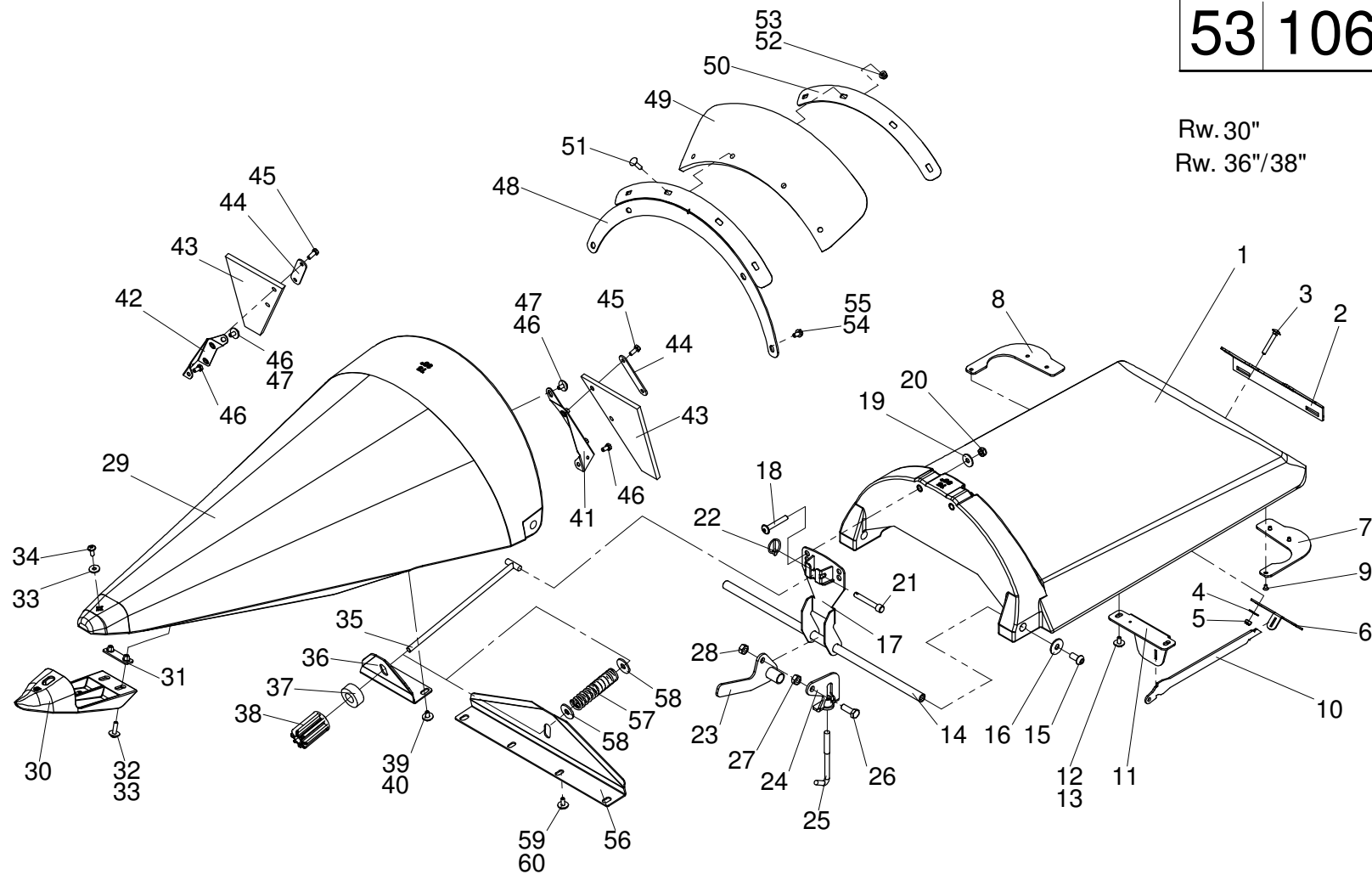
Dividers, Bonnets Center Row Poly 30 - 38"

Pos	Part #	Description	Extra Description	Qty.
14	504025	Rod Connecting	36"	1
14	504864	Rod Connecting	38"	1
15	040857	Screw Allen Head 12 x 35mm	Din 7380	2
16	040218	Washer 13mm Din 9021		2
17	504166	Bracket Front	36" & 38"	1
17	504167	Bracket Front	30"	1
18	040943	Bolt Flange Allen Head 10 x 80mm	36"	2
18	040949	Bolt Flange Allen Head 10 x 65mm	30", & 38"	2
19	040217	Washer 10.5mm Din 9021		2
20	040009	Nut Hex 10mm Din 985		2
21	503055	Pin Latching		1
22	041339	Pin Locking		1
23	504140	Handle Latching		1
24	504143	Bracket Latching		1
25	504145	J-Hook		1
26	040491	Bolt Hex 12 x 35mm Din 933		1
27	040016	Nut Hex 12mm Din 934		1
28	040040	Nut Hex 12mm Din 980		1
29	504011	Divider Center	Red 30"	1
29	504014	Divider Center	Green 30"	1
29	504017	Divider Center	Cat Yellow 30"	1
29	504050	Divider Center	Red 36"	1
29	504051	Divider Center	Green 36"	1
29	504052	Divider Center	Cat Yellow 36"	1
29	504689	Divider Center	Grey 30"	1
29	504699	Divider Center	Grey 36"	1
29	505836	Divider Center	Red 38"	1
29	505837	Divider Center	Green 38"	1
29	505839	Divider Center	Cat Yellow 38"	1
29	505840	Divider Center	NH Yellow 38"	1
29	505841	Divider Center	Grey 38"	1
29	507009	Divider Center	NH Yellow 30"	1
29	507019	Divider Center	NH Yellow 36"	1
30	504033	Shoe Skid	Yellow	1
30	504034	Shoe Skid	Black	1
31	504164	Plate Connector		1
32	040528	Bolt Hex 8 x 30mm Din 933		2
33	040216	Washer 8.4mm Din 9021		2
34	040917	Bolt Flange Allen Head 8 x 20mm		1
35	503198	Rod Adjusting		1
36	504023	Bracket Stop	30"	1
36	504027	Bracket Stop	36" & 38"	1
37	504026	Shock Absorber Rubber		1
38	503199	Nut Adjusting		1
39	040548	Bolt Hex 8 x 16mm Din 933		2
40	040216	Washer 8.4mm Din 9021		2
41	504180	Bracket	L/H 30", & 38"	1
42	504181	Bracket	R/H 30" & 38"	1
43	003154	Ear Saver Rubber	30", & 38"	1
44	504169	Plate Bracking	30", & 38"	1
45	040725	Bolt Hex 8 x 14mm Din 933	30", & 38"	6
46	040534	Bolt Hex 8 x 16mm Din 933	30", & 38"	4
47	040216	Washer 8.4mm Din 9021	30", & 38"	2
48	504775	Bracket Mounting	30"	1
48	505491	Bracket Mounting	36"	1
48	505866	Bracket Mounting	38"	1
49	504778	Cob Saver Rubber	30"	1
49	504809	Cob Saver Rubber	38"	1
49	505493	Cob Saver Rubber	36"	1
50	504779	Plate Backing	30"	1
50	505492	Plate Backing	36"	1
50	505869	Plate Backing	38"	1
51	040486	Bolt Carriage 8 x 30mm Din 603	30"	3
51	040486	Bolt Carriage 8 x 30mm Din 603	36" & 38"	3
52	040201	Washer 8.4mm Din 125	30"	4
52	040201	Washer 8.4mm Din 125	36" & 38"	4
53	040008	Nut Hex 8mm Din 985	4-30", 5-36" & 38"	4
54	040534	Bolt Hex 8 x 16mm Din 933		4
55	040201	Washer 8.4mm Din 125		4

Dividers, Bonnets Center Row Poly 30 - 38"

53 106

Rw. 30"
Rw. 36"/38"



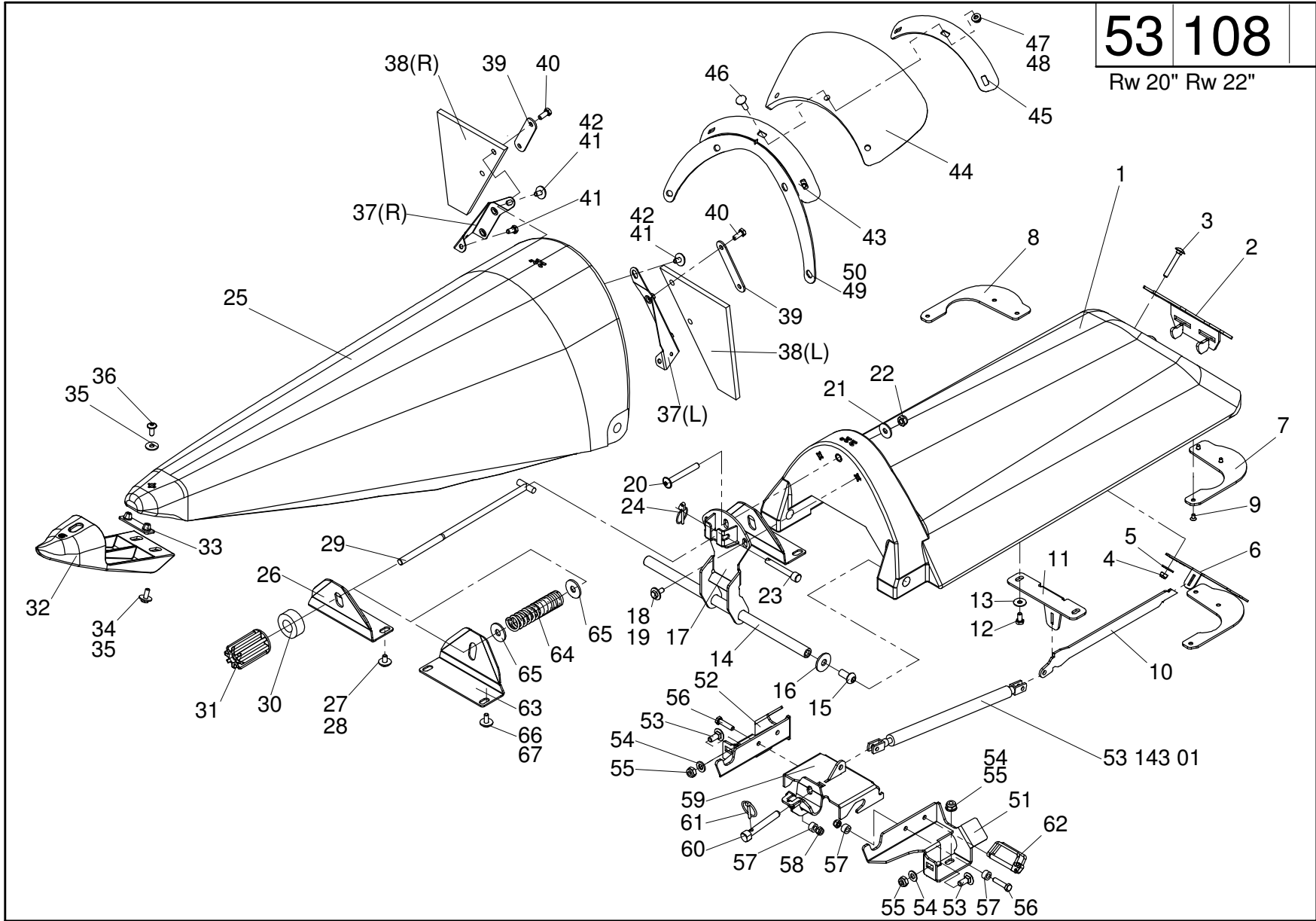
Dividers, Bonnets Center Row Poly 30 - 38"

Pos	Part #	Description	Extra Description	Qty.
56	504023	Bracket Stop	30"	1
56	504027	Bracket Stop	36" & 38"	1
57	041990	Spring Compression		1
58	040218	Washer 13mm Din 9021		2
59	040604	Bolt Hex 8 x 20mm Din 933		2
60	040216	Washer 8.4mm Din 9021		2

Dividers, Bonnet Center Row Poly 20" & 22"

53 108

Rw 20" Rw 22"



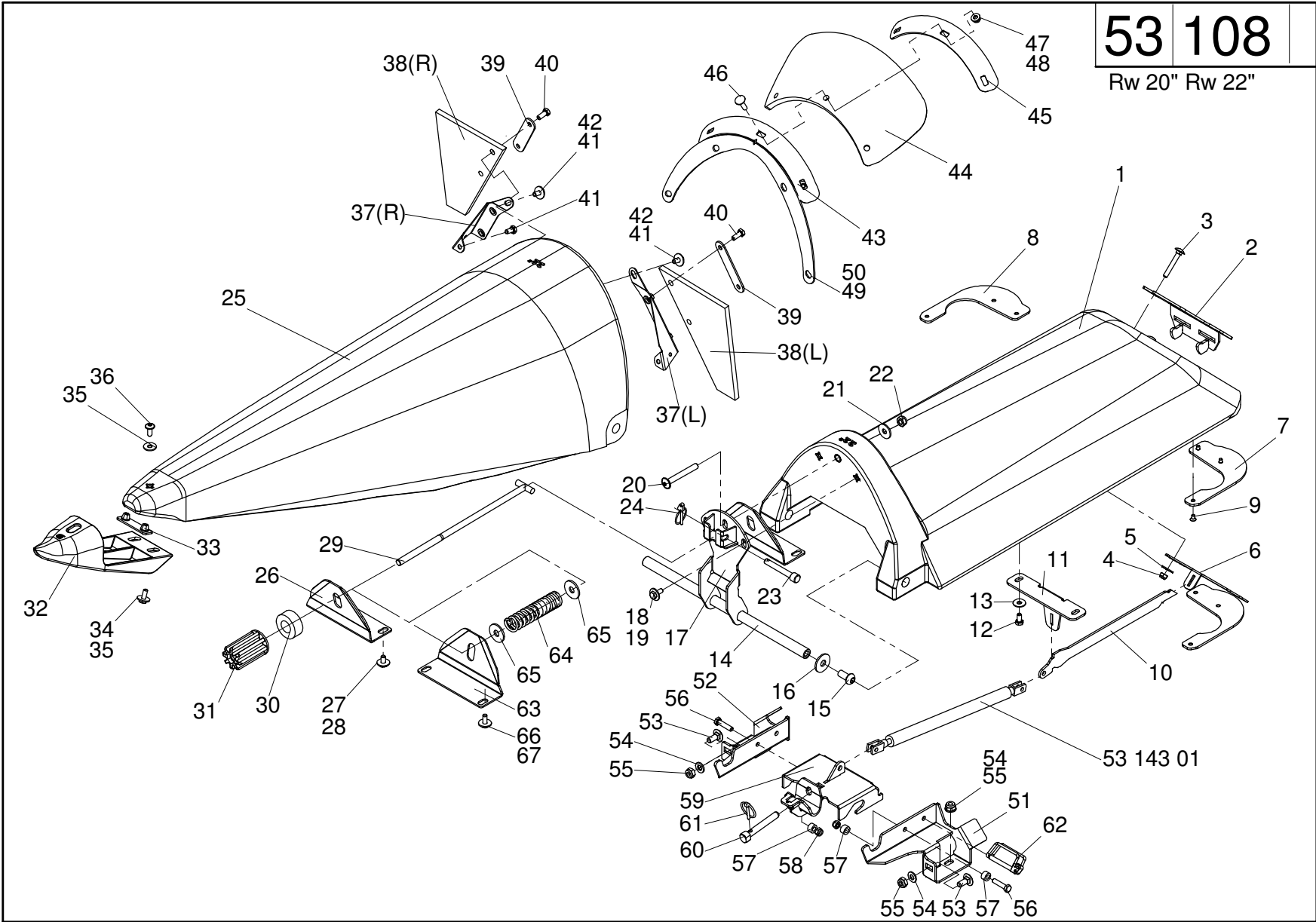
Dividers, Bonnet Center Row Poly 20" & 22"

Pos	Part #	Description	Extra Description	Qty.
	504035	Spring Kit	Includes 63-67	1
	504720	not available CPL, order components	Includes 25-49 Red 20"	1
	504721	not available CPL, order components	Includes 25-49 Green 20"	1
	504722	not available CPL, order components	Includes 25-49 Cat Yellow 20"	1
	504723	not available CPL, order components	Includes 25-49 Red 22"	1
	504724	not available CPL, order components	Includes 25-49 Green 22"	1
	504725	not available CPL, order components	Includes 25-49 Cat Yellow 22"	1
	504728	Divider Center	Includes 25-49 Grey 20"	1
	504729	not available CPL, order components	Includes 25-49 Grey 22"	1
	504785	Cob Saver CPL	Includes 43-50 20"	1
	504792	Cob Saver CPL	Includes 43-50 22"	1
	505670	Latch Assy CPL	Includes 51-62	1
	505880	Shield Extension Rubber CPL	Includes 37-42 L/H	1
	505881	Shield Extension Rubber CPL	Includes 37-42 R/H	1
	507023	not available CPL, order components	Includes 25-49 NH Yellow 20"	1
	507028	not available CPL, order components	Includes 25-49 NH Yellow 22"	1
	5504100	not available CPL, order components	Includes 1-24 Red 20"	1
	5504101	not available CPL, order components	Includes 1-24 Green 20"	1
	5504102	not available CPL, order components	Includes 1-24 Cat Yellow 20"	1
	5504103	not available CPL, order components	Includes 1-24 Grey 20"	1
	5504104	not available CPL, order components	Includes 1-24 NH Yellow 20"	1
	5504110	not available CPL, order components	Includes 1-24 Red 22"	1
	5504111	not available CPL, order components	Includes 1-24 Green 22"	1
	5504112	not available CPL, order components	Includes 1-24 Cat Yellow 22"	1
	5504113	not available CPL, order components	Includes 1-24 Grey 22"	1
	5504114	not available CPL, order components	Includes 1-24 NH Yellow 22"	1
1	504730	Bonnet Center	Red 20"	1
1	504731	Bonnet Center	Green 20"	1
1	504732	Bonnet Center	Cat Yellow 20"	1
1	504733	Bonnet Center	Red 22"	1
1	504734	Bonnet Center	Green 22"	1
1	504735	Bonnet Center	Cat Yellow 22"	1
1	504738	Bonnet Center	Grey 20"	1
1	504739	Bonnet Center	Grey 22"	1
1	507022	Bonnet Center	NH Yellow 20"	1
1	507027	Bonnet Center	NH Yellow 22"	1
2	508106	Hinge Rear Bonnet	20"	1
2	5305024	Hinge Rear Bonnet	22"	1
3	040621	Bolt Carriage 8 x 55mm Din 603		4
4	040008	Nut Hex 8mm Din 985		4
5	040216	Washer 8.4mm Din 9021		2
6	504762	Bracket Rear Cylinder	20"	1
6	504797	Bracket Rear Cylinder	22"	1
7	504763	Guide Chain	L/H	1
8	504764	Guide Chain	R/H	1
9	042386	Bolt Allen Head 6 x 10mm	Countersunk	6
10	504173	Strap Connecting		1
11	504760	Bracket Front Cylinder	22"	1
11	504819	Bracket Front Cylinder	20"	1
12	040548	Bolt Hex 8 x 16mm Din 933		2
13	040216	Washer 8.4mm Din 9021		2
14	504770	Rod Connecting		1
15	040857	Screw Allen Head 12 x 35mm	Din 7380 10.9	2
16	040218	Washer 13mm Din 9021		2
17	504790	Bracket Front		1
18	040548	Bolt Hex 8 x 16mm Din 933		2
19	040216	Washer 8.4mm Din 9021		2
20	040943	Bolt Flange Allen Head 10 x 80mm	10.9	2
21	040376	Washer 11 x 39 x 2.5mm		2
22	040009	Nut Hex 10mm Din 985		2
23	503055	Pin Latching		1
24	041339	Pin Locking		1
25	504728	Divider Center	Grey 20"	1
25	504740	Divider Center	Red 20"	1
25	504741	Divider Center	Green 20"	1
25	504742	Divider Center	Cat Yellow 20"	1
25	504743	Divider Center	Red 22"	1
25	504744	Divider Center	Green 22"	1
25	504745	Divider Center	Cat Yellow 22"	1

Dividers, Bonnet Center Row Poly 20" & 22"

53 108

Rw 20" Rw 22"



Dividers, Bonnet Center Row Poly 20" & 22"

Pos	Part #	Description	Extra Description	Qty.
25	504749	Divider Center	Grey 22"	1
25	507024	Divider Center	NH Yellow 20"	1
25	507029	Divider Center	NH Yellow 22"	1
26	504023	Bracket Stop		1
27	040548	Bolt Hex 8 x 16mm Din 933		2
28	040216	Washer 8.4mm Din 9021		2
29	503198	Rod Adjusting		1
30	504026	Shock Absorber Rubber		1
31	503199	Nut Adjusting		1
32	504033	Shoe Skid	Yellow	1
32	504034	Shoe Skid	Black	1
33	504164	Plate Connector		1
34	040528	Bolt Hex 8 x 30mm Din 933		2
35	040216	Washer 8.4mm Din 9021		2
36	040917	Bolt Flange Allen Head 8 x 20mm		1
37	504191	Bracket	L/H	1
37	504192	Bracket	R/H	1
38	003154	Ear Saver Rubber		1
39	504169	Plate Bracking		1
40	040725	Bolt Hex 8 x 14mm Din 933	10.9	6
41	040534	Bolt Hex 8 x 16mm Din 933		4
42	040173	Washer 8.4mm Din 125		1
43	504780	Bracket Mounting	20"	1
43	504793	Bracket Mounting	22"	1
44	504784	Cob Save Rubber	20"	1
44	504796	Cob Save Rubber	22"	1
45	504786	Plate Backing	22"	1
45	504787	Plate Backing	20"	1
46	040486	Bolt Carriage 8 x 30mm Din 603		3
47	040201	Washer 8.4mm Din 125		4
48	040008	Nut Hex 8mm Din 985		4
49	040534	Bolt Hex 8 x 16mm Din 933		4
49	040604	Bolt Hex 8 x 20mm Din 933		2
50	040201	Washer 8.4mm Din 125		4
51	505432	Bracket	L/H 20"	1
51	505678	Bracket	L/H 22"	1
52	505433	Bracket	R/H 20"	1
52	505679	Bracket	R/H 22"	1
53	040499	Bolt Carriage 10 x 25mm Din 603		2
54	040202	Washer 10.5 Din 125		2
55	040009	Nut Hex 10mm Din 985		2
56	040464	Bolt Hex 8 x 35mm Din 933		2
57	524165	Bushing		4
58	040008	Nut Hex 8mm Din 985		4
59	505661	Bracket Locking	20"	1
59	5305011	Bracket Locking	22"	1
60	505666	Pin Latching		1
61	041339	Pin Locking		1
62	505667	Pin Safety 8 x 62mm		1
63	504840	Bracket Stop		1
64	041990	Spring Compression		1
65	040218	Washer 13mm Din 9021		2
66	040604	Bolt Hex 8 x 20mm Din 933		2
67	040216	Washer 8.4mm Din 9021		2

53	113
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Bonnet Folding Poly 38" Rows

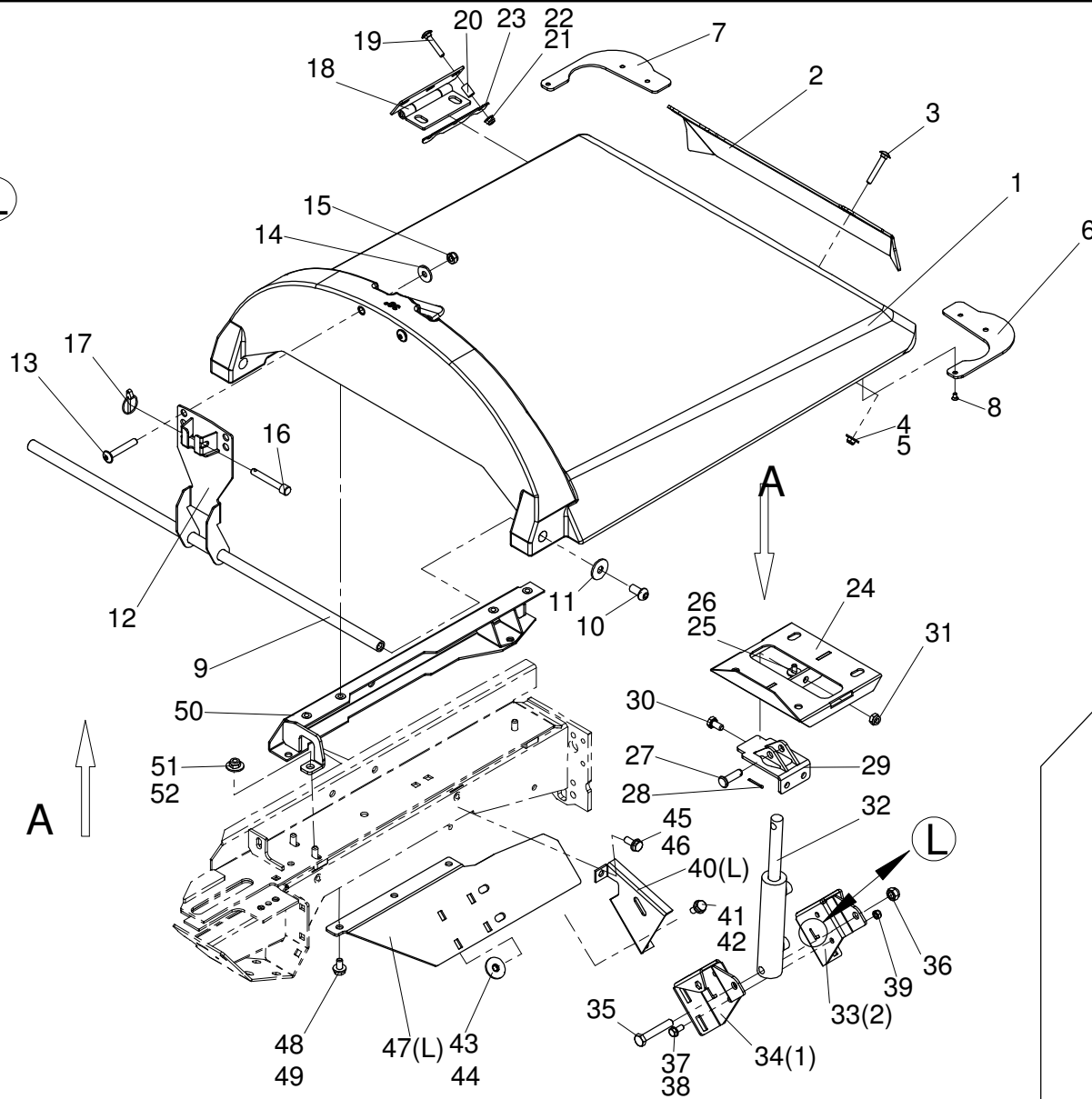
Pos	Part #	Description	Extra Description	Qty.
	5504470	not available CPL, order components	Includes 1-29 Red L/H	1
	5504471	not available CPL, order components	Includes 1-29 Red R/H	1
	5504472	not available CPL, order components	Includes 1-29 Green L/H	1
	5504473	not available CPL, order components	Includes 1-29 Green R/H	1
	5504474	not available CPL, order components	Includes 1-29 Cat Yellow L/H	1
	5504475	not available CPL, order components	Includes 1-29 Cat Yellow R/H	1
	5504476	not available CPL, order components	Includes 1-29 Grey L/H	1
	5504477	not available CPL, order components	Includes 1-29 Grey R/H	1
	5504478	not available CPL, order components	Includes 1-29 NH Yellow L/H	1
	5504479	not available CPL, order components	Includes 1-29 NH Yellow R/H	1
1	505842	Bonnet Folding	L/H Red	1
1	505843	Bonnet Folding	R/H Red	1
1	505844	Bonnet Folding	L/H Green	1
1	505845	Bonnet Folding	R/H Green	1
1	505848	Bonnet Folding	L/H Cat Yellow	1
1	505849	Bonnet Folding	R/H Cat Yellow	1
1	505850	Bonnet Folding	L/H NH Yellow	1
1	505851	Bonnet Folding	R/H NH Yellow	1
1	505852	Bonnet Folding	L/H Grey	1
1	505853	Bonnet Folding	R/H Grey	1
2	5304094	Hinge Rear Bonnet		1
3	040621	Bolt Carriage 8 x 55mm Din 603		4
4	040216	Washer 8.4mm Din 9021		2
5	040008	Nut Hex 8mm Din 985		4
6	504152	Guide Chain	L/H	1
7	504153	Guide Chain	R/H	1
8	042386	Bolt Allen Head 6 x 10mm	Countersunk	6
9	505864	Rod Connecting		1
10	040857	Screw Allen Head 12 x 35mm	10.9	2
11	040218	Washer 13mm Din 9021		2
12	504166	Bracket Front		1
13	040949	Bolt Flange Allen Head 10 x 65mm	10.9	2
14	040217	Washer 10.5mm Din 9021		2
15	040009	Nut Hex 10mm Din 985		2
16	503055	Pin Latching		1
17	041392	Pin Linch 4 x 27mm Din 11023		1
18	504630	Hinge		2
19	040615	Bolt Carriage 8 x 45mm Din 603		6
20	504638	Sleeve Reinforcing 12 x 1.5 x 20mm		6
21	040216	Washer 8.4mm Din 9021		2
22	040008	Nut Hex 8mm Din 985		4
23	504624	Plate Support		2
24	504640	Bracket Cylinder Mounting		1
25	040472	Bolt Hex 10 x 20mm Din 933		3
26	040216	Washer 8.4mm Din 9021		2
27	041310	Pin 12 x 40 x 34.5mm Din 1444		1
28	041311	Pin Cotter 3.2 x 25mm Din 94		1
29	504655	Mount Top Cylinder		1
30	040472	Bolt Hex 10 x 20mm Din 933		3
31	040009	Nut Hex 10mm Din 985		2
32	504671	Cylinder Bonnet Folding		1
33	505871	Bracket Cyl Mounting	R/H	1
33	505973	Bracket Cyl Mounting	R/H	1
34	505870	Bracket Cyl Mounting	L/H	1
34	505872	Bracket Cyl Mounting	L/H	1
35	040562	Bolt Hex 8 x 16mm Din 933		1
36	040010	Hex Nut 12mm Din 985		6
37	040444	Bolt Hex 8 x 20 Din 933		2
38	040201	Washer 8.4mm Din 125		4
39	040008	Nut Hex 8mm Din 985		4
40	503245	Bracket Cylinder Reinforcement	L/H	1
40	503246	Bracket Cylinder Reinforcement	R/H	1
41	040418	Bolt Hex 10 x 25mm Din 933		4
42	040202	Washer 10.5 Din 125		2
43	040231	Washer Din 1524		4
44	040009	Nut Hex 10mm Din 985		2
45	040418	Bolt Hex 10 x 25mm Din 933		4
46	040202	Washer 10.5 Din 125		2
47	503230	Bracket Cylinder	L/H	1

Bonnet Folding Poly 38" Rows

53 113

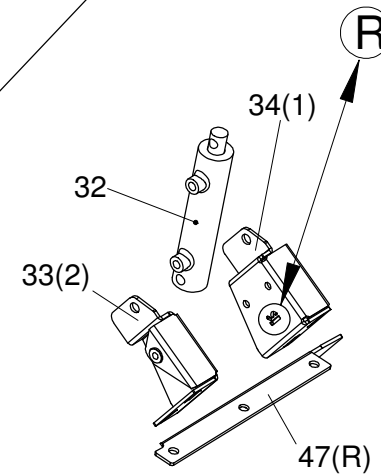
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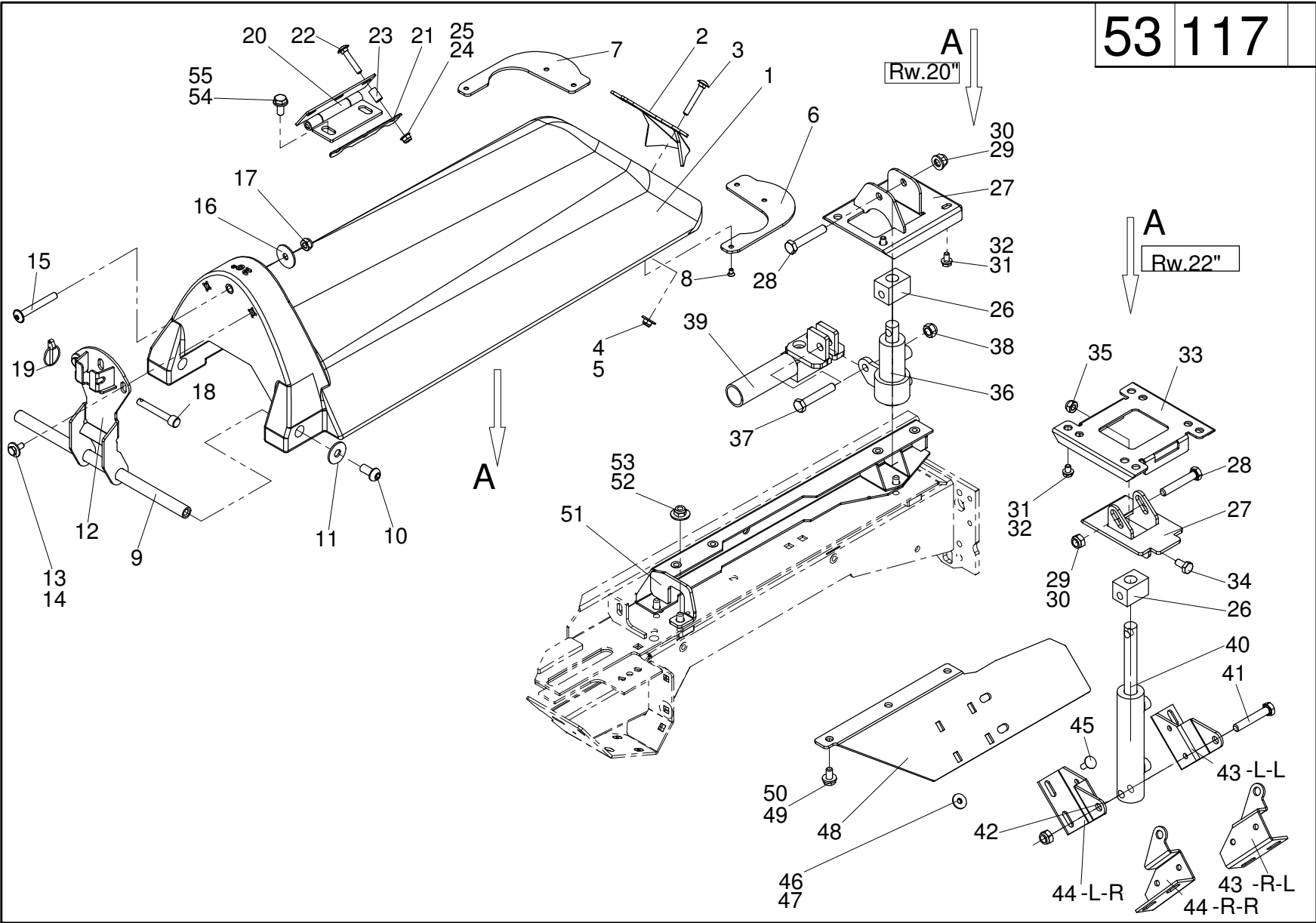
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Bonnet Folding Poly 38" Rows

Pos	Part #	Description	Extra Description	Qty.
47	503234	Bracket Cylinder	R/H	1
48	040472	Bolt Hex 10 x 20mm Din 933		3
49	040231	Washer Din 1524		4
50	501348	Rail Mounting	L/H	1
50	501349	Rail Mounting	R/H	1
51	040217	Washer 10.5mm Din 9021		2
52	040009	Nut Hex 10mm Din 985		2

Bonnet Folding Poly 20" & 22" Rows

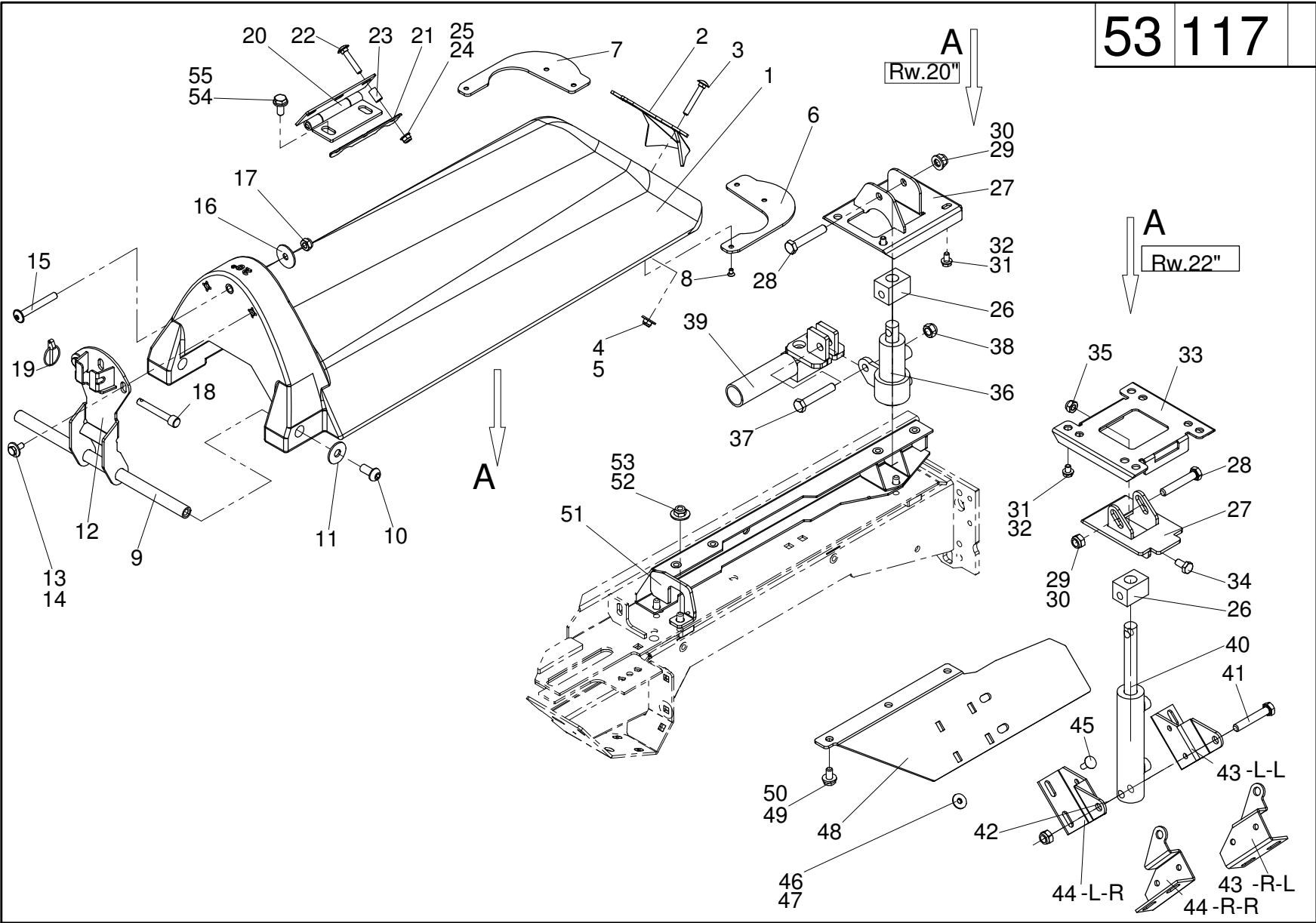


53 117

Bonnet Folding Poly 20" & 22" Rows

Pos	Part #	Description	Extra Description	Qty.
	5044401	not available CPL, order components	Includes 1-32 Red R/H 20"	1
	5504400	not available CPL, order components	Includes 1-32 Red L/H 20"	1
	5504402	not available CPL, order components	Includes 1-32 Green L/H 20"	1
	5504403	not available CPL, order components	Includes 1-32 Green R/H 20"	1
	5504404	not available CPL, order components	Includes 1-32 Cat Yellow L/H 20"	1
	5504405	not available CPL, order components	Includes 1-32 Cat Yellow R/H 20"	1
	5504406	not available CPL, order components	Includes 1-32 Grey L/H 20"	1
	5504407	not available CPL, order components	Includes 1-32 Grey R/H 20"	1
	5504408	not available CPL, order components	Includes 1-32 NH Yellow L/H 20"	1
	5504409	not available CPL, order components	Includes 1-32 NH Yellow R/H 20"	1
	5504412	not available CPL, order components	Includes 1-35 Red L/H 22"	1
	5504413	not available CPL, order components	Includes 1-35 Red R/H 22"	1
	5504414	not available CPL, order components	Includes 1-35 Green L/H 22"	1
	5504415	not available CPL, order components	Includes 1-35 Green R/H 22"	1
	5504416	not available CPL, order components	Includes 1-35 Cat Yellow L/H 22"	1
	5504417	not available CPL, order components	Includes 1-35 Cat Yellow R/H 22"	1
	5504418	not available CPL, order components	Includes 1-35 Grey L/H 22"	1
	5504419	not available CPL, order components	Includes 1-35 Grey R/H 22"	1
	5504420	not available CPL, order components	Includes 1-35 NH Yellow L/H 22"	1
	5504421	not available CPL, order components	Includes 1-35 NH Yellow R/H 22"	1
1	504374	Bonnet Folding	L/H Grey 20"	1
1	504375	Bonnet Folding	R/H Grey 20"	1
1	504378	Bonnet Folding	L/H Grey 22"	1
1	504379	Bonnet Folding	R/H Grey 22"	1
1	504468	Bonnet Folding	L/H Red 20"	1
1	504469	Bonnet Folding	R/H Red 20"	1
1	504472	Bonnet Folding	L/H Red 22"	1
1	504473	Bonnet Folding	R/H Red 22"	1
1	504476	Bonnet Folding	L/H Green 20"	1
1	504477	Bonnet Folding	R/H Green 20"	1
1	504480	Bonnet Folding	L/H Green 22"	1
1	504481	Bonnet Folding	R/H Green 22"	1
1	504484	Bonnet Folding	L/H Cat Yellow 20"	1
1	504485	Bonnet Folding	R/H Cat Yellow 20"	1
1	504488	Bonnet Folding	L/H Cat Yellow 22"	1
1	504489	Bonnet Folding	R/H Cat Yellow 22"	1
1	507066	Bonnet Folding	L/H NH Yellow 20"	1
1	507067	Bonnet Folding	R/H NH Yellow 20"	1
1	507070	Bonnet Folding	L/H NH Yellow 22"	1
1	507071	Bonnet Folding	R/H NH Yellow 22"	1
2	5304095	Hinge Rear Bonnet	22"	1
2	5304097	Hinge Rear Bonnet	20"	1
3	040621	Bolt Carriage 8 x 55mm Din 603		4
4	040216	Washer 8.4mm Din 9021		2
5	040008	Nut Hex 8mm Din 985		4
6	504763	Guide Chain	L/H	1
7	504764	Guide Chain	R/H	1
8	042386	Bolt Allen Head 6 x 10mm	Countersunk	6
9	504770	Rod Connecting	20"	1
9	504799	Rod Connecting	22"	1
10	040857	Screw Allen Head 12 x 35mm	Din 7380 10.9	2
11	040218	Washer 13mm Din 9021		2
12	504790	Bracket Front		1
13	040604	Bolt Hex 8 x 20mm Din 933		2
14	040216	Washer 8.4mm Din 9021		2
15	040943	Bolt Flange Allen Head 10 x 80mm	Din 7380 10.9	2
16	040376	Washer 11 x 39 x 2.5mm		2
17	040009	Nut Hex 10mm Din 985		2
18	503055	Pin Latching		1
19	041392	Pin Linch 4 x 27mm Din 11023		1
20	504630	Hinge		2
21	504624	Plate Support		2
22	040615	Bolt Carriage 8 x 45mm Din 603		6
23	504638	Sleeve Reinforcing 12 x 1.5 x 20mm		6
24	040201	Washer 8.4mm Din 125		4
25	040008	Nut Hex 8mm Din 985		4
26	503266	Connector Cyl		1
27	504627	Mount Cyl	20"	1
27	504661	Brkt Upper Cyl	22"	1

Bonnet Folding Poly 20" & 22" Rows



Bonnet Folding Poly 20" & 22" Rows

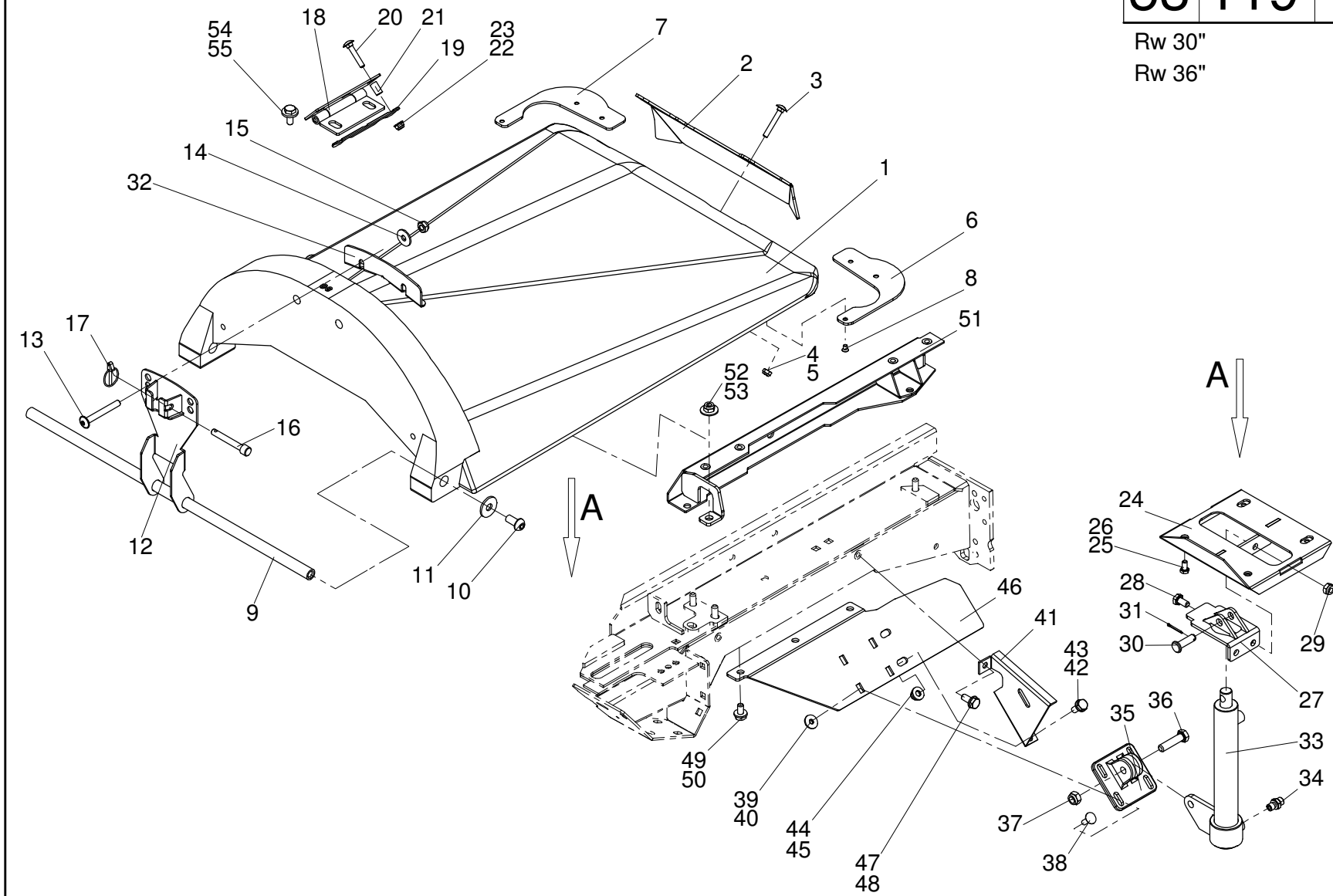
Pos	Part #	Description	Extra Description	Qty.
28	040562	Bolt Hex 8 x 16mm Din 933	20"	1
28	040696	Bolt Hex 12 x 80mm Din 931	22"	4
29	040203	Washer 13mm Din 125		2
30	040010	Hex Nut 12mm Din 985		6
31	040548	Bolt Hex 8 x 16mm Din 933	20"	2
31	040863	Bolt Hex 8 x 12mm Din 933	22"	4
32	040201	Washer 8.4mm Din 125		4
33	504660	Mount Cyl	22"	1
34	040472	Bolt Hex 10 x 20mm Din 933	22"	3
35	040009	Nut Hex 10mm Din 985	22"	2
36	503248	Cyl Bonnet Folding	L/H 20"	1
36	503249	Cyl Bonnet Folding	R/H 20"	1
37	040562	Bolt Hex 8 x 16mm Din 933	20"	1
38	400010	Nut Hex 12mm Din 985	20"	2
39	505180	Brkt Lower Cyl	L/H 20"	1
39	505181	Brkt Lower Cyl	R/H 20"	1
40	504671	Cylinder Bonnet Folding	22"	1
41	040562	Bolt Hex 8 x 16mm Din 933	22"	1
42	040010	Hex Nut 12mm Din 985	22"	6
43	504675	Brkt Lower Cyl	L/H (Side L/H) 22"	1
43	504677	Brkt Lower Cyl	R/H (Side L/H) 22"	1
44	504676	Brkt Lower Cyl	L/H (Side R/H) 22"	1
44	504678	Brkt Lower Cyl	R/H (Side R/H) 22"	1
45	040413	Bolt Carriage 8 x 25mm Din 603	22"	4
46	040216	Washer 8.4mm Din 9021	22"	2
47	040008	Nut Hex 8mm Din 985	22"	4
48	503231	Plate Mounting	L/H 22"	1
48	503235	Plate Mounting	R/H 22"	1
49	040472	Bolt Hex 10 x 20mm Din 933	22"	3
50	040231	Washer Din 1524	22"	4
51	504673	Rail Mounting	L/H 20" & 22"	1
51	504674	Rail Mounting	R/H 20" & 22"	1
52	040009	Nut Hex 10mm Din 985	22"	2
53	040217	Washer 10.5mm Din 9021	22"	2
54	040544	Bolt Hex 10 x 25mm Din 933		4
55	040158	Washer Din 1524		4

Bonnet Folding Poly 30" & 36" Rows

53 119

Rw 30"

Rw 36"



Bonnet Folding Poly 30" & 36" Rows

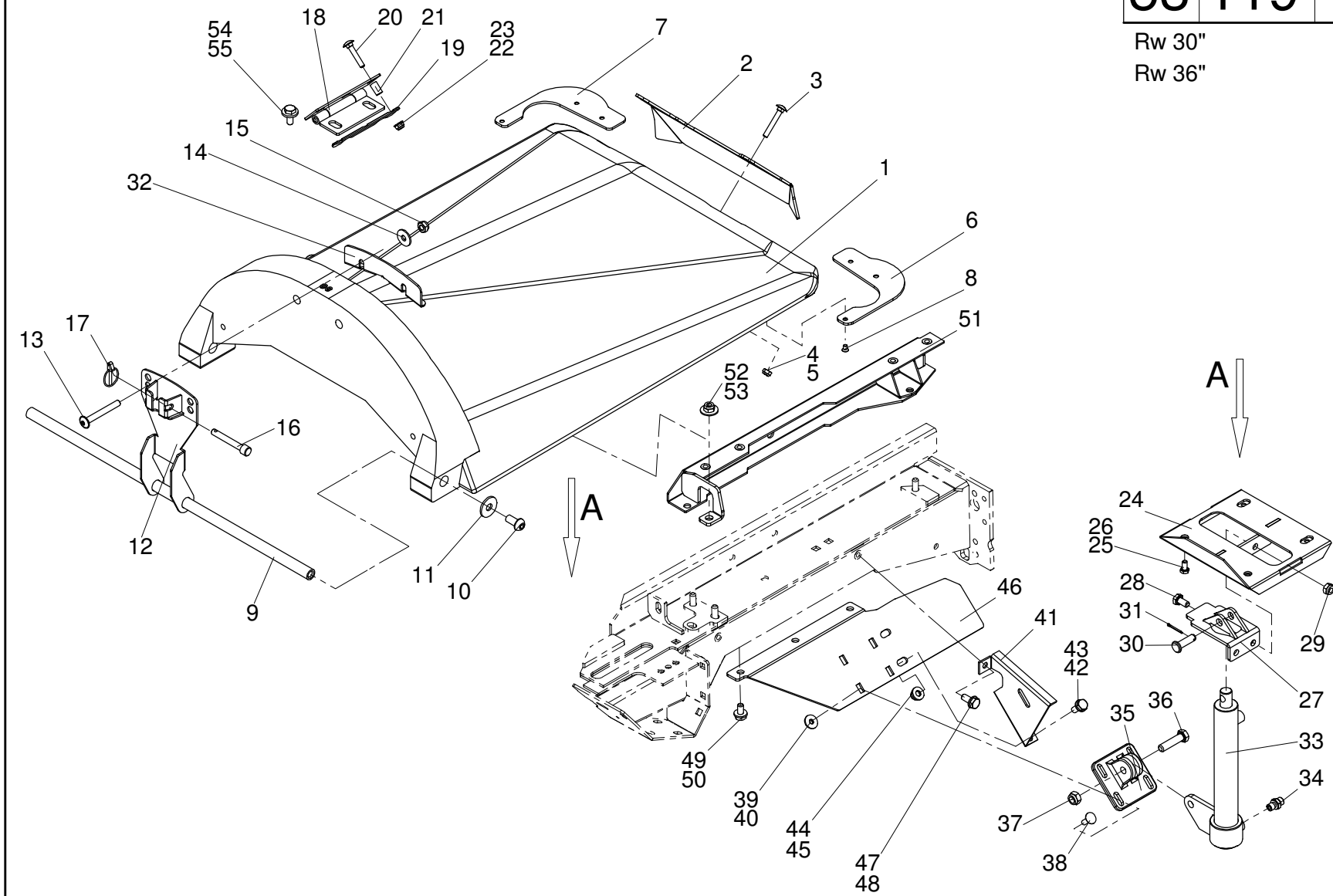
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	5504436	not available CPL, order components	Includes 1-31 L/H Side R/H Hinge Red 30"	1
	5504437	not available CPL, order components	Includes 1-31 R/H Side L/H Hinge Red 30"	1
	5504438	not available CPL, order components	Includes 1-31 L/H Side R/H Hinge Green 30"	1
	5504439	not available CPL, order components	Includes 1-31 R/H Side L/H Hinge Green 30"	1
	5504440	not available CPL, order components	Includes 1-31 L/H Side R/H Hinge Cat Yellow 30"	1
	5504441	not available CPL, order components	Includes 1-31 R/H Side L/H Hinge Cat Yellow 30"	1
	5504442	not available CPL, order components	Includes 1-31 L/H Side R/H Hinge Grey 30"	1
	5504443	not available CPL, order components	Includes 1-31 R/H Side L/H Hinge Grey 30"	1
	5504444	not available CPL, order components	Includes 1-31 L/H Side R/H Hinge NH Yellow 30"	1
	5504445	not available CPL, order components	Includes 1-31 R/H Side L/H Hinge NH Yellow 30"	1
	5504460	not available CPL, order components	Includes 1-32 L/H Side R/H Hinge Red 36"	1
	5504461	not available CPL, order components	Includes 1-32 R/H Side L/H Hinge Red 36"	1
	5504462	not available CPL, order components	Includes 1-32 L/H Side R/H Hinge Green 36"	1
	5504463	not available CPL, order components	Includes 1-32 R/H Side L/H Hinge Green 36"	1
	5504464	not available CPL, order components	Includes 1-32 L/H Side R/H Hinge Cat Yellow 36"	1
	5504465	not available CPL, order components	Includes 1-32 R/H Side L/H Hinge Cat Yellow 36"	1
	5504466	not available CPL, order components	Includes 1-32 L/H Side R/H Hinge Grey 36"	1
	5504467	not available CPL, order components	Includes 1-32 R/H Side L/H Hinge Grey 36"	1
	5504468	not available CPL, order components	Includes 1-32 L/H Side R/H Hinge NH Yellow 36"	1
	5504469	not available CPL, order components	Includes 1-32 R/H Side L/H Hinge NH Yellow 36"	1
1	504060	Bonnet Folding	L/H Side R/H Hinge Grey 30"	1
1	504061	Bonnet Folding	R/H Side L/H Hinge Grey 30"	1
1	504068	Bonnet Folding	L/H Side R/H Hinge Grey 36"	1
1	504069	Bonnet Folding	R/H Side L/H Hinge Grey 36"	1
1	504357	Bonnet Folding	L/H Side R/H Hinge Red 36"	1
1	504358	Bonnet Folding	R/H Side L/H Hinge Red 36"	1
1	504363	Bonnet Folding	L/H Side R/H Hinge Green 36"	1
1	504364	Bonnet Folding	R/H Side L/H Hinge Green 36"	1
1	504369	Bonnet Folding	L/H Side R/H Hinge Cat Yellow 36"	1
1	504370	Bonnet Folding	R/H Side L/H Hinge Cat Yellow 36"	1
1	504578	Bonnet Folding	L/H Side R/H Hinge Red 30"	1
1	504579	Bonnet Folding	R/H Side L/H Hinge Red 30"	1
1	504586	Bonnet Folding	L/H Side R/H Hinge Green 30"	1
1	504587	Bonnet Folding	R/H Side L/H Hinge Green 30"	1
1	504594	Bonnet Folding	L/H Side R/H Hinge Cat Yellow 30"	1
1	504595	Bonnet Folding	R/H Side L/H Hinge Cat Yellow 30"	1
1	507052	Bonnet Folding	L/H Side R/H Hinge NH Yellow 30"	1
1	507053	Bonnet Folding	R/H Side L/H Hinge NH Yellow 30"	1
1	507060	Bonnet Folding	L/H Side R/H Hinge NH Yellow 36"	1
1	507061	Bonnet Folding	R/H Side L/H Hinge NH Yellow 36"	1
2	5304090	Hinge Rear Bonnet	30"	1
2	5304093	Hinge Rear Bonnet	36"	1
3	040621	Bolt Carriage 8 x 55mm Din 603		4
4	040216	Washer 8.4mm Din 9021		2
5	040008	Nut Hex 8mm Din 985		4
6	504152	Guide Chain	L/H	1
7	504153	Guide Chain	R/H	1
8	042386	Bolt Allen Head 6 x 10mm	Countersunk	6
9	504021	Rod Connecting	30"	1
9	504025	Rod Connecting	36"	1
10	040857	Screw Allen Head 12 x 35mm	10.9	2
11	040218	Washer 13mm Din 9021		2
12	504166	Bracket Front	36"	1
12	504167	Bracket Front	30"	1
13	040943	Bolt Flange Allen Head 10 x 80mm	36"	2
13	040949	Bolt Flange Allen Head 10 x 65mm	30"	2
14	040202	Washer 10.5 Din 125	36"	2
14	040217	Washer 10.5mm Din 9021	30"	2
15	040009	Nut Hex 10mm Din 985		2
16	503055	Pin Latching		1
17	041392	Pin Linch 4 x 27mm Din 11023		1
18	504630	Hinge		2
19	504624	Plate Support		2
20	040615	Bolt Carriage 8 x 45mm Din 603	36"	6
20	040701	Bolt Carriage 8 x 40mm Din 603	30"	6
21	504638	Sleeve Reinforcing 12 x 1.5 x 20mm		6
22	040201	Washer 8.4mm Din 125		4
23	040008	Nut Hex 8mm Din 985		4
24	504640	Bracket Cylinder Mounting		1

Bonnet Folding Poly 30" & 36" Rows

53 119

Rw 30"

Rw 36"

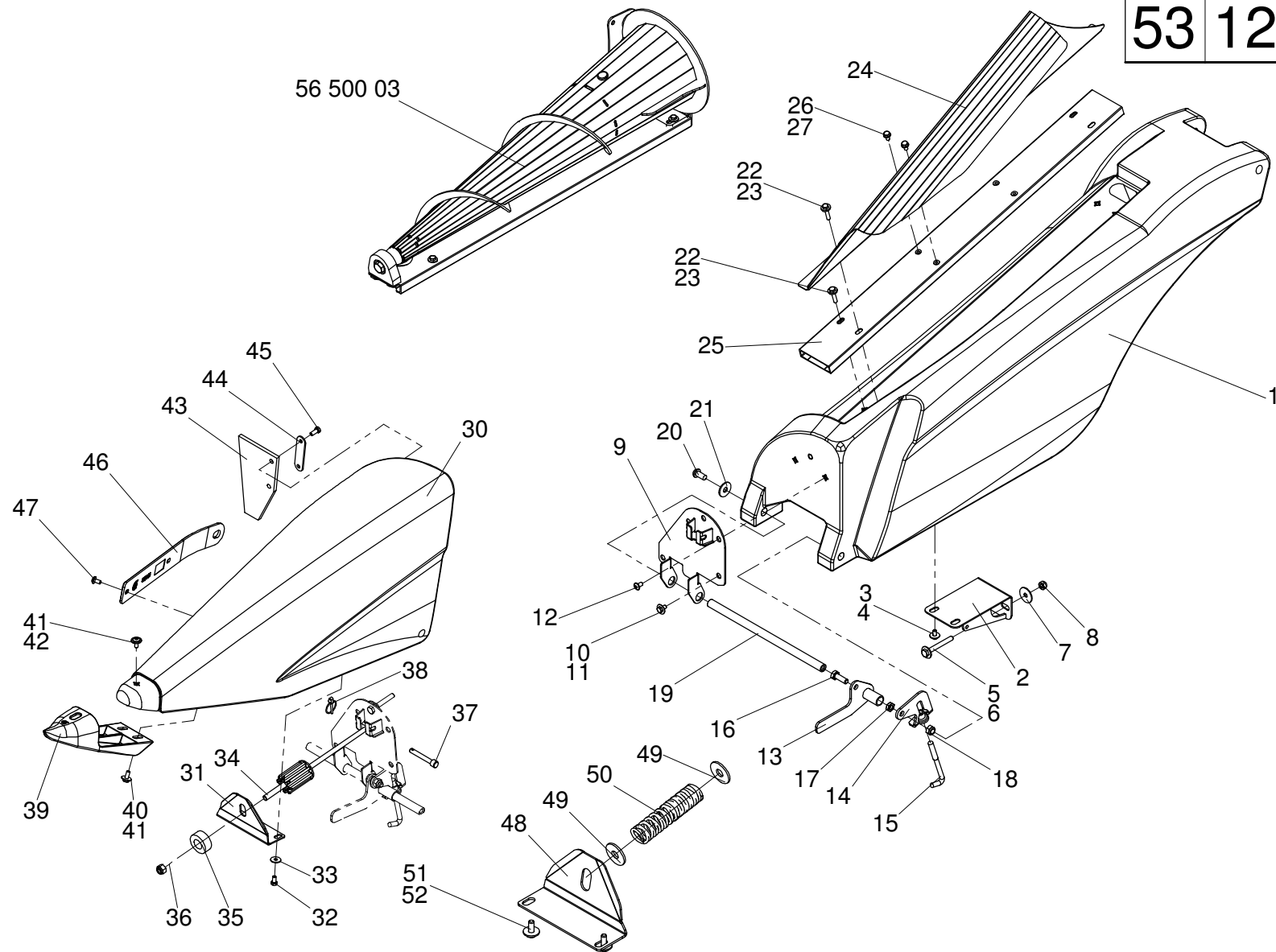


Bonnet Folding Poly 30" & 36" Rows

Pos	Part #	Description	Extra Description	Qty.
25	040548	Bolt Hex 8 x 16mm Din 933		2
26	040216	Washer 8.4mm Din 9021		2
27	504655	Mount Top Cylinder		1
28	040472	Bolt Hex 10 x 20mm Din 933		3
29	040009	Nut Hex 10mm Din 985		2
30	041310	Pin 12 x 40 x 34.5mm Din 1444		1
31	041311	Pin Cotter 3.2 x 25mm Din 94		1
32	504028	Plate Mounting	36"	1
33	503237	Bonnet Folding Cyl	L/H	1
33	503238	Bonnet Folding Cyl	R/H	1
34	026067	Fitting Hyd		2
35	503240	Plate Mounting		1
36	040466	Bolt Hex 12 x 50mm Din 933		1
37	040010	Hex Nut 12mm Din 985		6
38	040413	Bolt Carriage 8 x 25mm Din 603		4
39	040216	Washer 8.4mm Din 9021		2
40	040008	Nut Hex 8mm Din 985		4
41	503245	Bracket Cylinder Reinforcement	L/H	1
41	503246	Bracket Cylinder Reinforcement	R/H	1
42	040418	Bolt Hex 10 x 25mm Din 933		4
43	040202	Washer 10.5 Din 125		2
44	040231	Washer Din 1524		4
45	040009	Nut Hex 10mm Din 985		2
46	503230	Bracket Cylinder	L/H	1
46	503234	Bracket Cylinder	R/H	1
47	040418	Bolt Hex 10 x 25mm Din 933		4
48	040202	Washer 10.5 Din 125		2
49	040472	Bolt Hex 10 x 20mm Din 933		3
50	040231	Washer Din 1524		4
51	501348	Rail Mounting	L/H	1
51	501349	Rail Mounting	R/H	1
52	040217	Washer 10.5mm Din 9021		2
53	040009	Nut Hex 10mm Din 985		2
54	040418	Bolt Hex 10 x 25mm Din 933		4
55	040231	Washer Din 1524		4

Dividers, Bonnet Outside Row Poly

53 124

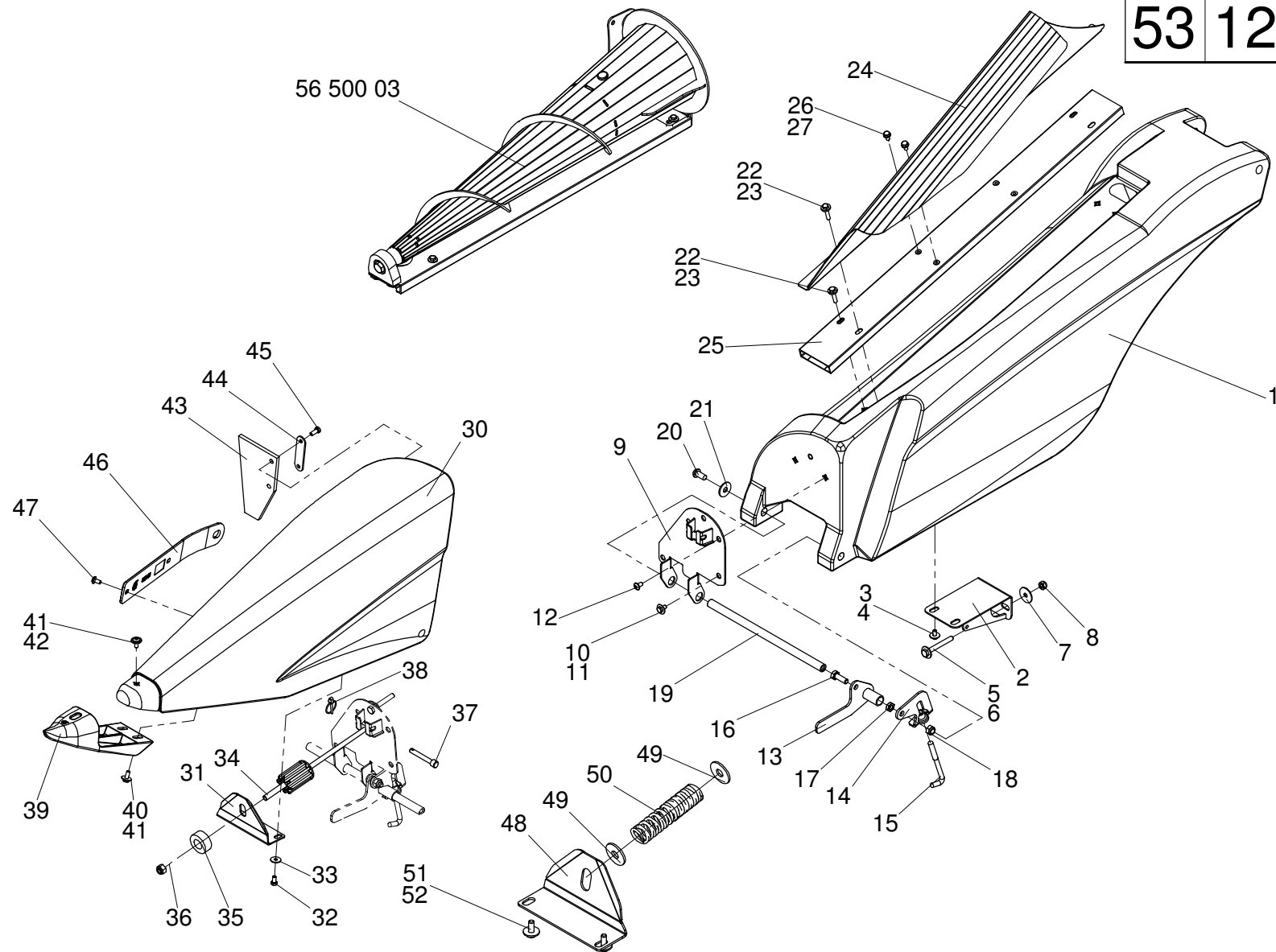


Dividers, Bonnet Outside Row Poly

Pos	Part #	Description	Extra Description	Qty.
	504035	Spring Kit	Includes 48-52 20" & 22"	1
	504037	Spring Kit	Includes 48-52	1
	507223	Extension Bonnet CPL	Includes 24-27 L/H	1
	507224	Extension Bonnet CPL	Includes 24-27 R/H	1
	5304110	not available CPL, order components	Includes 1-23 Red L/H	1
	5304111	not available CPL, order components	Includes 1-23 Red R/H	1
	5304112	not available CPL, order components	Includes 1-23 Green L/H	1
	5304113	not available CPL, order components	Includes 1-23 Green R/H	1
	5304114	not available CPL, order components	Includes 1-23 Cat Yellow L/H	1
	5304115	not available CPL, order components	Includes 1-23 Cat Yellow R/H	1
	5304116	not available CPL, order components	Includes 1-23 NH Yellow L/H	1
	5304117	not available CPL, order components	Includes 1-23 NH Yellow R/H	1
	5304118	not available CPL, order components	Includes 1-23 Grey L/H	1
	5304119	not available CPL, order components	Includes 1-23 Grey R/H	1
	5304120	not available CPL, order components	Includes 30-47 Red L/H	1
	5304121	not available CPL, order components	Includes 30-47 Red R/H	1
	5304122	not available CPL, order components	Includes 30-47 Green L/H	1
	5304123	not available CPL, order components	Includes 30-47 Green R/H	1
	5304124	not available CPL, order components	Includes 30-47 Cat Yellow L/H	1
	5304125	not available CPL, order components	Includes 30-47 Cat Yellow R/H	1
	5304126	not available CPL, order components	Includes 30-47 NH Yellow L/H	1
	5304127	not available CPL, order components	Includes 30-47 NH Yellow R/H	1
	5304128	not available CPL, order components	Includes 30-47 Grey L/H	1
	5304129	not available CPL, order components	Includes 30-47 Grey R/H	1
1	505710	Bonnet	Red L/H	1
1	505711	Bonnet	Red R/H	1
1	505712	Bonnet	Green L/H	1
1	505713	Bonnet	Green R/H	1
1	505714	Bonnet	NH Yellow L/H	1
1	505715	Bonnet	NH Yellow R/H	1
1	505716	Bonnet	Cat Yellow L/H	1
1	505717	Bonnet	Cat Yellow R/H	1
1	505718	Bonnet	Grey L/H	1
1	505719	Bonnet	Grey R/H	1
2	504234	Brkt Upper Cyl	L/H	1
2	504235	Brkt Upper Cyl	R/H	1
3	040548	Bolt Hex 8 x 16mm Din 933		2
4	040216	Washer 8.4mm Din 9021		2
5	042324	Bolt Hex 10 x 85mm Din 931		2
6	040217	Washer 10.5mm Din 9021		2
7	040376	Washer 11 x 39 x 2.5mm		2
8	040009	Nut Hex 10mm Din 985		2
9	504231	Brkt Front	L/H	1
9	504232	Brkt Front	R/H	1
10	040548	Bolt Hex 8 x 16mm Din 933		2
11	040216	Washer 8.4mm Din 9021		2
12	040916	Bolt Flange Allen Head 8 x 16mm		2
13	507100	Handle Latching	L/H	1
13	507101	Handle Latching	R/H	1
14	504143	Bracket Latching	L/H	1
14	504144	Bracket Latching	R/H	1
15	504145	J-Hook		1
16	040491	Bolt Hex 12 x 35mm Din 933		1
17	040016	Nut Hex 12mm Din 934		1
18	040010	Hex Nut 12mm Din 985		6
19	504770	Rod Connecting		1
20	040857	Screw Allen Head 12 x 35mm	10.9	2
21	040218	Washer 13mm Din 9021		2
22	040851	Bolt Hex 8 x 40mm Din 931		4
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	507225	Extension Bonnet	L/H	1
24	507226	Extension Bonnet	R/H	1
25	507227	Cover Bonnet		1
26	040534	Bolt Hex 8 x 16mm Din 933		4
27	040201	Washer 8.4mm Din 125		4
30	505630	Divider	Red L/H 30" & Larger	1
30	505631	Divider	Red R/H 30" & Larger	1
30	505632	Divider	Green L/H 30" & Larger	1
30	505633	Divider	Green R/H 30" & Larger	1

Dividers, Bonnet Outside Row Poly

53 124



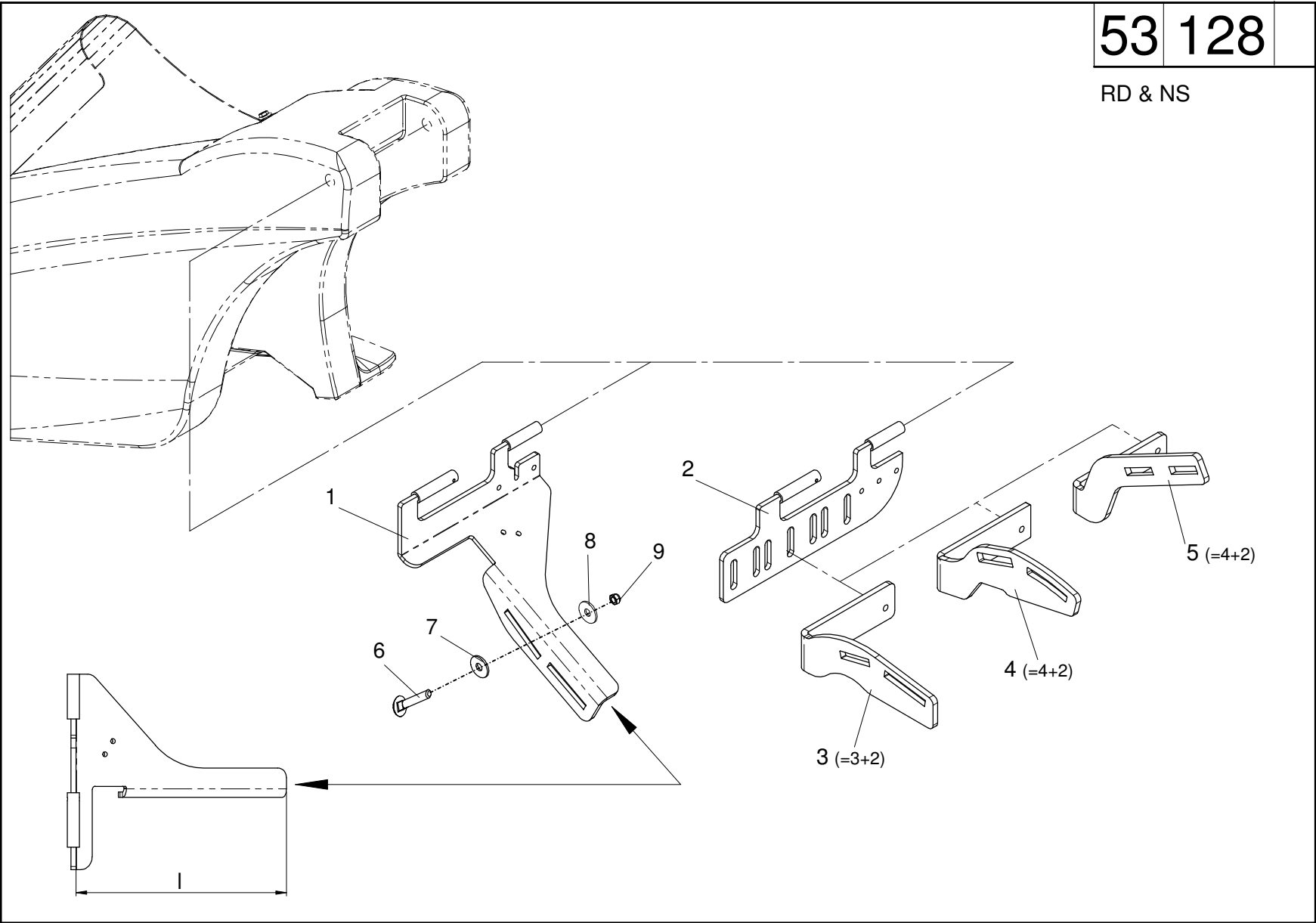
Dividers, Bonnet Outside Row Poly

Pos	Part #	Description	Extra Description	Qty.
30	505634	Divider	NH Yellow L/H 30" & Larger	1
30	505635	Divider	NH Yellow R/H 30" & Larger	1
30	505636	Divider	Cat Yellow L/H 30" & Larger	1
30	505637	Divider	Cat Yellow R/H 30" & Larger	1
30	505638	Divider	Grey L/H 30" & Larger	1
30	505639	Divider	Grey R/H 30" & Larger	1
30	5304130	Divider	Red L/H 20" & 22"	1
30	5304131	Divider	Red R/H 20" & 22"	1
30	5304132	Divider	Green L/H 20" & 22"	1
30	5304133	Divider	Green R/H 20" & 22"	1
30	5304134	Divider	Cat Yellow L/H 20" & 22"	1
30	5304135	Divider	Cat Yellow R/H 20" & 22"	1
30	5304136	Divider	NH Yellow L/H 20" & 22"	1
30	5304137	Divider	NH Yellow R/H 20" & 22"	1
30	5304138	Divider	Grey L/H 20" & 22"	1
30	5304139	Divider	Grey R/H 20" & 22"	1
31	504023	Bracket Stop		1
32	040548	Bolt Hex 8 x 16mm Din 933		2
33	040216	Washer 8.4mm Din 9021		2
34	503198	Rod Adjusting		1
35	504026	Shock Absorber Rubber		1
36	503199	Nut Adjusting		1
37	503055	Pin Latching		1
38	041339	Pin Locking		1
39	504033	Shoe Skid	Yellow	1
39	504034	Shoe Skid	Black	1
40	040528	Bolt Hex 8 x 30mm Din 933		2
41	040216	Washer 8.4mm Din 9021		2
42	040917	Bolt Flange Allen Head 8 x 20mm		1
43	504188	Ear Saver Rubber		1
44	504169	Plate Bracking		1
45	040725	Bolt Hex 8 x 14mm Din 933		6
46	505645	Wear Plate		1
47	040639	Bolt Allen Hex 8 x 16mm Din 7991	Countersunk	2
48	504023	Bracket Stop		1
48	504840	Bracket Stop	20" & 22"	1
49	040218	Washer 13mm Din 9021		2
50	041990	Spring Compression		1
51	040604	Bolt Hex 8 x 20mm Din 933		2
52	040216	Washer 8.4mm Din 9021		2

Outer Bonnet Hinge

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RD & NS

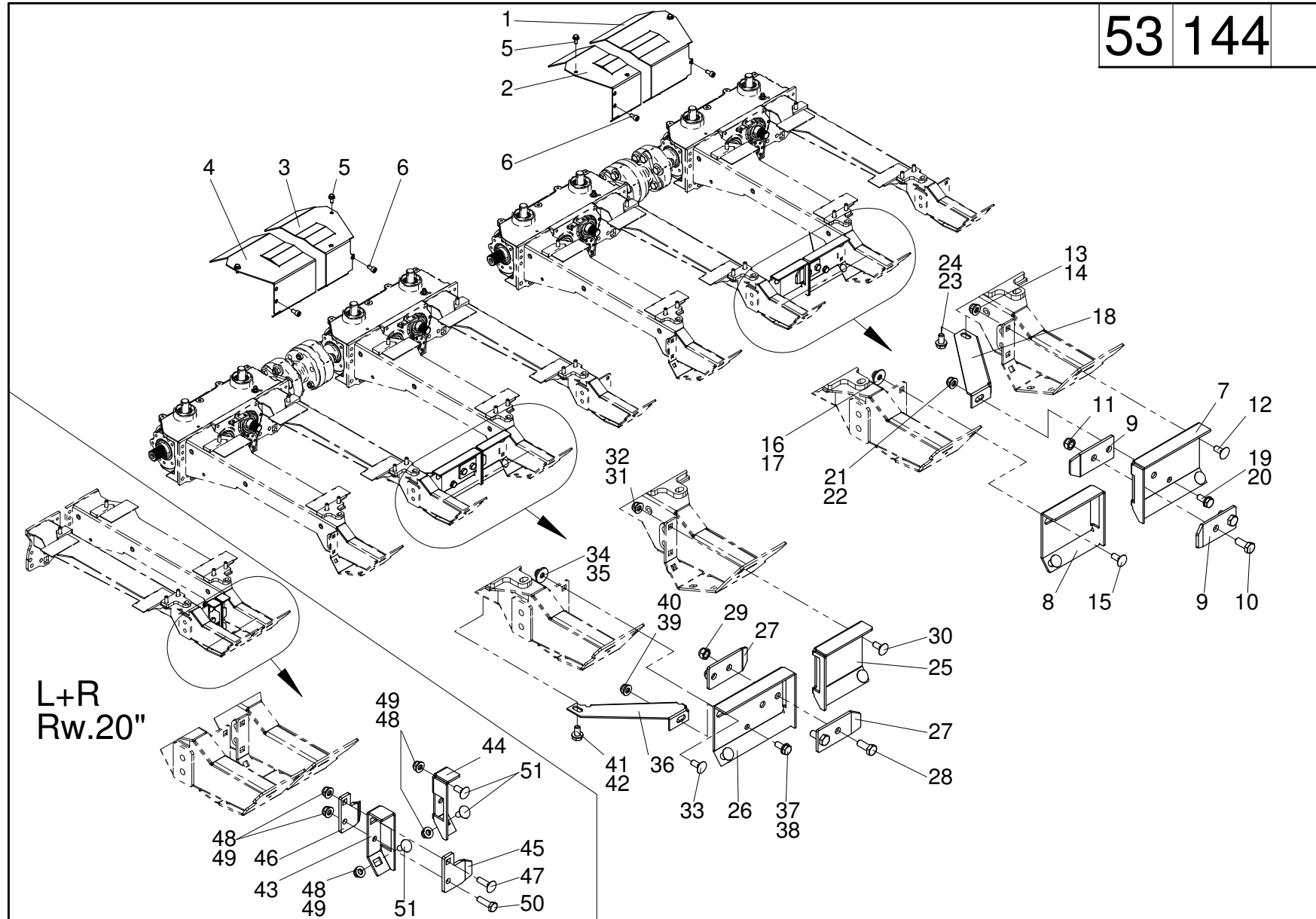


Outer Bonnet Hinge

Pos	Part #	Description	Extra Description	Qty.
1	5304003	Hinge Bonnet	L/H	1
1	5304004	Hinge Bonnet	R/H	1
2	5304000	Hinge Bonnet Adjustable	6 Row NS	1
3	5304034	Bracket	L/H	1
3	5304035	Bracket	R/H	1
4	5304564	Bracket	L/H	1
4	5304565	Bracket	R/H	1
5	5304007	Bracket	L/H	1
5	5304008	Bracket	R/H	1

Cover Coupler

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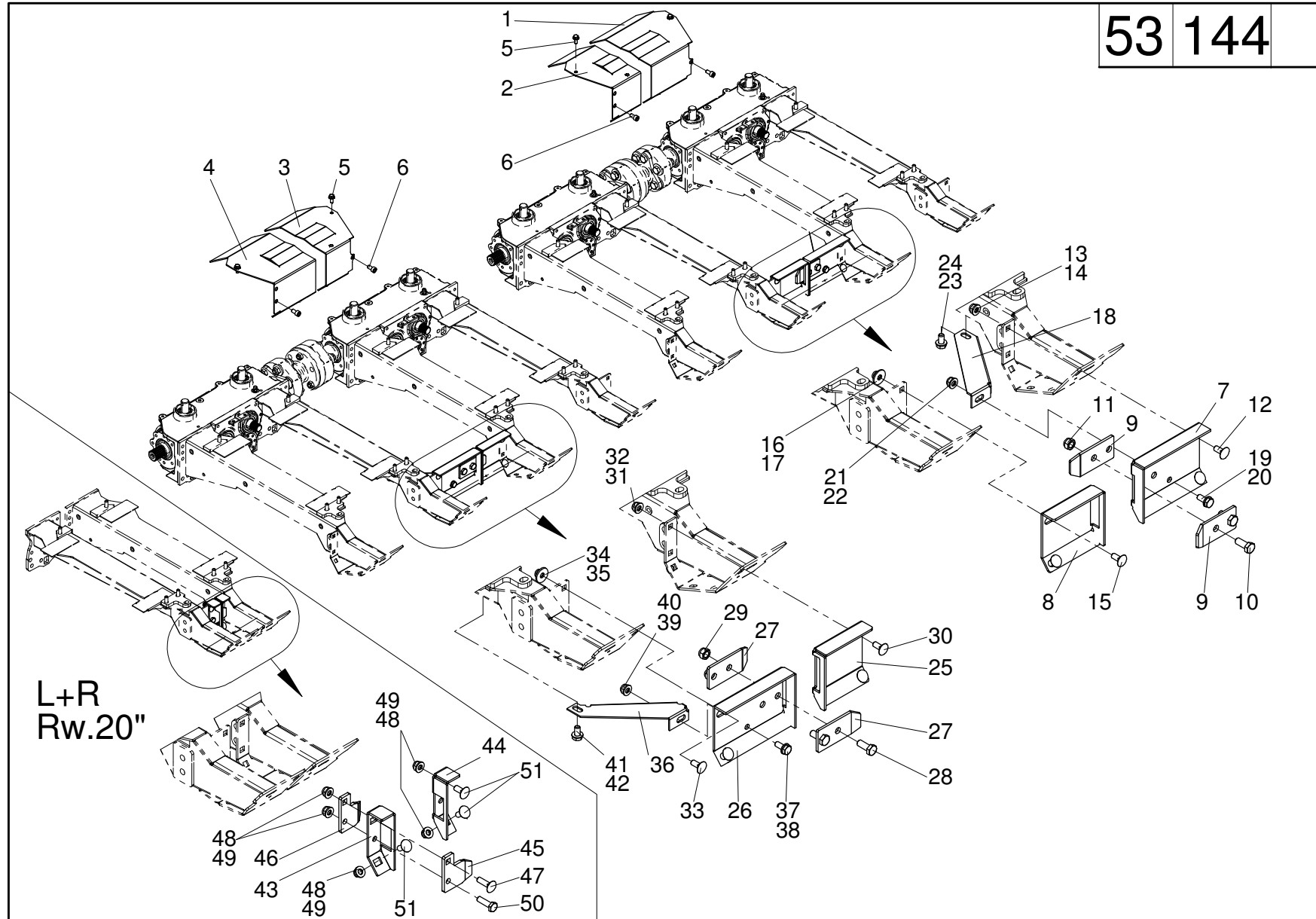


Cover Coupler

Pos	Part #	Description	Extra Description	Qty.
1	5305031	Coupler cover	L/H Outer 22"	1
1	5305098	Coupler cover	L/H Outer 20"	1
1	5305427	Coupler cover	L/H Outer 30"	1
1	5305439	Coupler cover	L/H Outer 36"	1
2	5305425	Coupler cover	L/H Inner 30"	1
2	5305429	Coupler cover	L/H Inner 20"	1
2	5305435	Coupler cover	L/H Inner 22"	1
2	5305437	Coupler cover	L/H Inner 36"	1
3	5305424	Coupler cover	R/H Inner 30"	1
3	5305428	Coupler cover	R/H Inner 20"	1
3	5305434	Coupler cover	R/H Inner 22"	1
3	5305436	Coupler cover	R/H Inner 36"	1
4	5305030	Coupler cover	R/H Outer 22"	1
4	5305097	Coupler cover	R/H Outer 20"	1
4	5305426	Coupler cover	R/H Outer 30"	1
4	5305438	Coupler cover	R/H Outer 36"	1
5	040764	Bolt 8 x 20mm	10.9	2
6	040756	Bolt Allen Head 10 x 20mm Din 912		6
7	501313	Bracket Center	L/H Outer 28" & 30"	1
7	501315	Bracket Center	L/H Outer 32"	1
7	501493	Bracket Center	L/H Outer 38"	1
7	501496	Bracket Center	L/H Outer 22"	1
7	501498	Bracket Center	L/H Outer 36"	1
7	506801	Bracket Center	L/H Outer 40"	1
8	501311	Bracket Center	L/H Inner 28" & 32"	1
8	501313	Bracket Center	L/H Inner 30"	1
8	501317	Bracket Center	L/H Inner 36"	1
8	501471	Bracket Center	L/H Inner 38"	1
8	501497	Bracket Center	L/H Inner 22"	1
8	506800	Bracket Center	L/H Inner 40"	1
9	012059	Bracket Centering		2
10	040496	Bolt Hex 12 x 30mm Din 933		1
11	040010	Hex Nut 12mm Din 985		6
12	040499	Bolt Carriage 10 x 25mm Din 603		2
13	040202	Washer 10.5 Din 125		2
14	040009	Nut Hex 10mm Din 985		2
15	040499	Bolt Carriage 10 x 25mm Din 603		2
16	040217	Washer 10.5mm Din 9021		2
17	040009	Nut Hex 10mm Din 985		2
18	501436	Support		1
19	040202	Washer 10.5 Din 125		2
20	040472	Bolt Hex 10 x 20mm Din 933		3
21	040202	Washer 10.5 Din 125		2
22	040009	Nut Hex 10mm Din 985		2
23	040202	Washer 10.5 Din 125		2
24	040418	Bolt Hex 10 x 25mm Din 933		4
25	501312	Bracket Center	R/H Inner 28" & 32"	1
25	501318	Bracket Center	R/H Inner 36"	1
25	501438	Bracket Center	R/H Inner 30"	1
25	501472	Bracket Center	R/H Inner 38"	1
25	501496	Bracket Center	R/H Inner 22"	1
25	506803	Bracket Center	R/H Inner 40"	1
26	501314	Bracket Center	R/H Outer 28" & 30"	1
26	501316	Bracket Center	R/H Outer 32"	1
26	501494	Bracket Center	R/H Outer 38"	1
26	501497	Bracket Center	R/H Outer 22"	1
26	501499	Bracket Center	R/H Outer 36"	1
26	506802	Bracket Center	R/H Outer 40"	1
27	012059	Bracket Centering		2
28	040496	Bolt Hex 12 x 30mm Din 933		1
29	040010	Hex Nut 12mm Din 985		6
30	040499	Bolt Carriage 10 x 25mm Din 603		2
31	040202	Washer 10.5 Din 125		2
32	040009	Nut Hex 10mm Din 985		2
33	040499	Bolt Carriage 10 x 25mm Din 603		2
34	040217	Washer 10.5mm Din 9021		2
35	040009	Nut Hex 10mm Din 985		2
36	501435	Support		1
37	040202	Washer 10.5 Din 125		2

Cover Coupler

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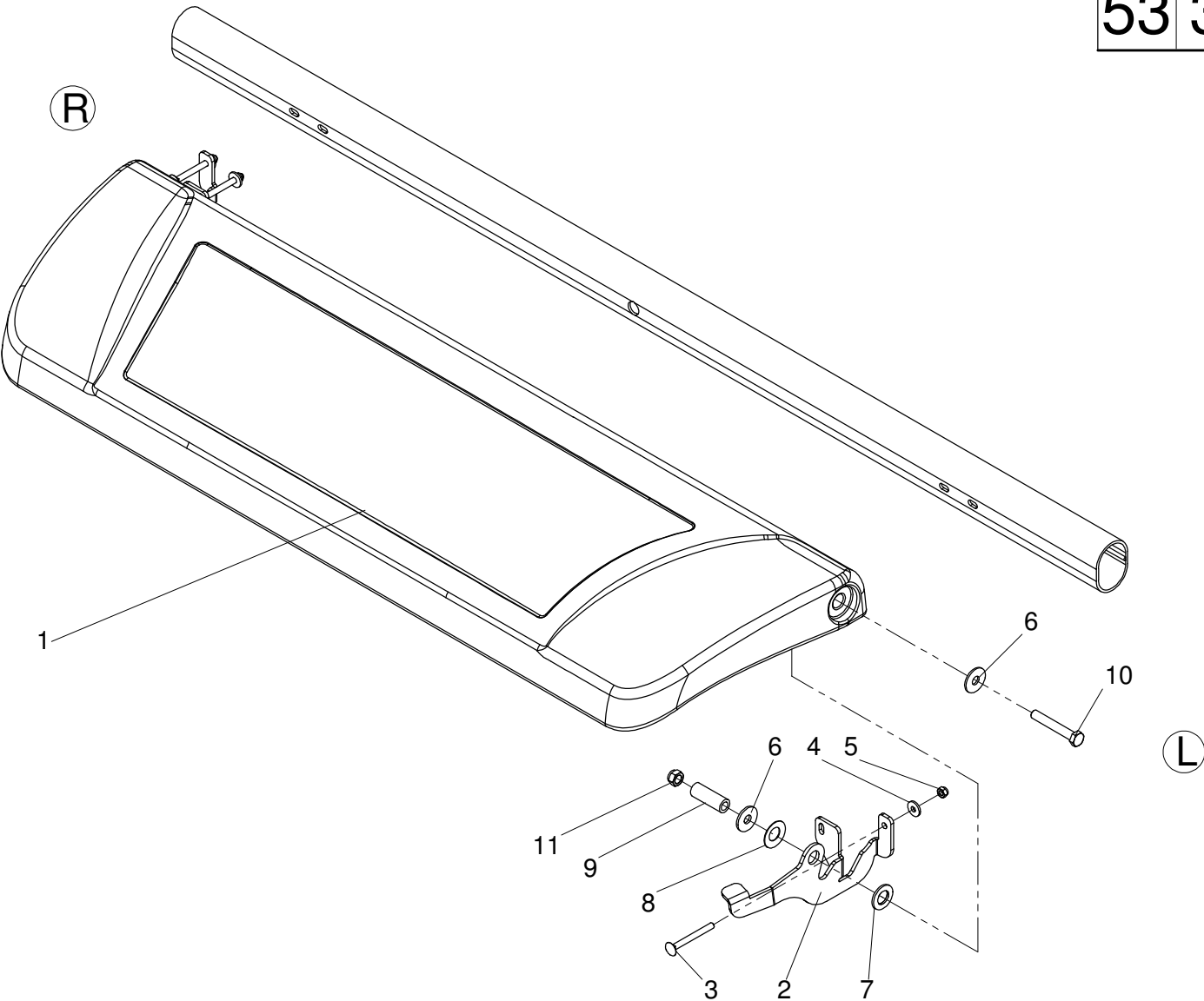


Cover Coupler

Pos	Part #	Description	Extra Description	Qty.
38	040472	Bolt Hex 10 x 20mm Din 933		3
39	040202	Washer 10.5 Din 125		2
40	040009	Nut Hex 10mm Din 985		2
41	040202	Washer 10.5 Din 125		2
42	040418	Bolt Hex 10 x 25mm Din 933		4
43	505173	Bracket	L/H Outer 20"	1
43	505174	Bracket	L/H Inner 20"	1
44	505173	Bracket	R/H Outer 20"	1
44	505174	Bracket	R/H Inner 20"	1
45	505171	Bracket Centering	20"	2
46	505169	Bracket Centering	20"	2
47	040531	Bolt Carriage 10 x 35mm Din 603		2
48	040202	Washer 10.5 Din 125		2
49	040009	Nut Hex 10mm Din 985		2
50	040507	Bolt Hex 10 x 35mm Din 933		4
51	040499	Bolt Carriage 10 x 25mm Din 603		2

Poly Auger Cover

53 350



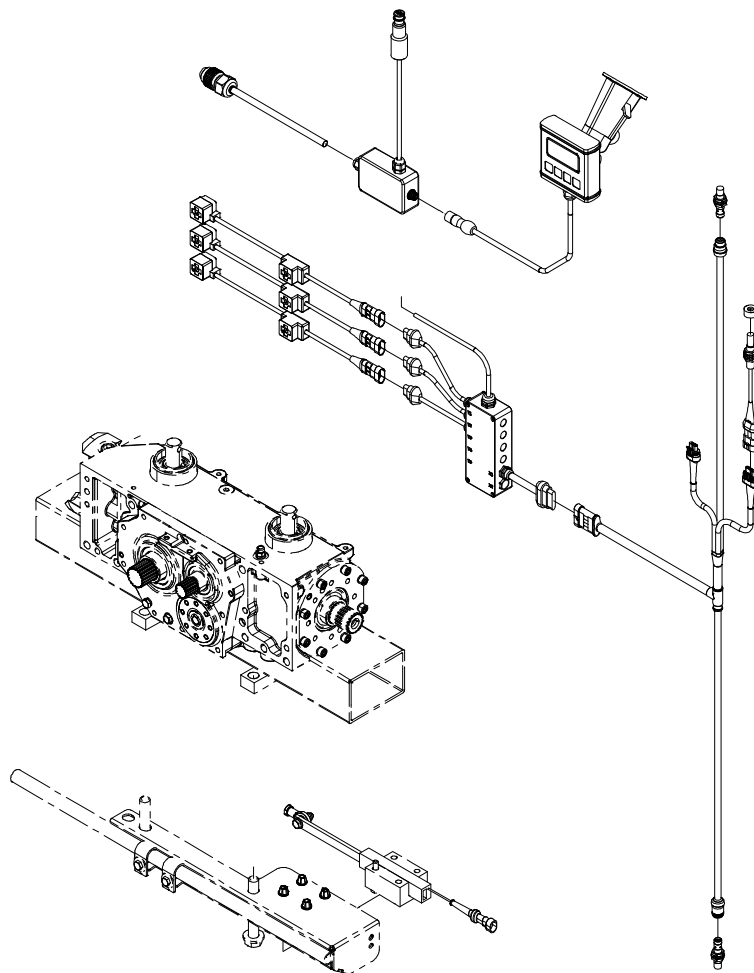
Poly Auger Cover

Pos	Part #	Description	Extra Description	Qty.
	5304011	Hardware Kit CPL	Includes 2-11	1
	5304020	Hardware Kit CPL	Includes 2-11 RD1630FB	1
1	505720	Cover Auger	Red	1
1	505721	Cover Auger	Green	1
1	505722	Cover Auger	NH Yellow	1
1	505723	Cover Auger	Cat Yellow	1
1	505724	Cover Auger	Grey	1
2	5304018	Bracket Mounting	L/H	1
2	5304019	Bracket Mounting	R/H	1
2	5304021	Bracket Mounting	L/H RD1630FB	1
2	5304022	Bracket Mounting	R/H RD1630FB	1
3	040669	Bolt Carriage 8 x 80mm Din 603		4
3	040834	Bolt Carriage 8 x 100mm Din 603	RD1630FB	4
4	040168	Washer 8.2 x 22.25 x 2.9mm		4
5	040008	Nut Hex 8mm Din 985		4
6	040218	Washer 13mm Din 9021		2
7	040250	Washer 21mm Din 125		2
8	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
9	5304017	Sleeve		2
10	040696	Bolt Hex 12 x 80mm Din 931		4
11	040010	Hex Nut 12mm Din 985		6

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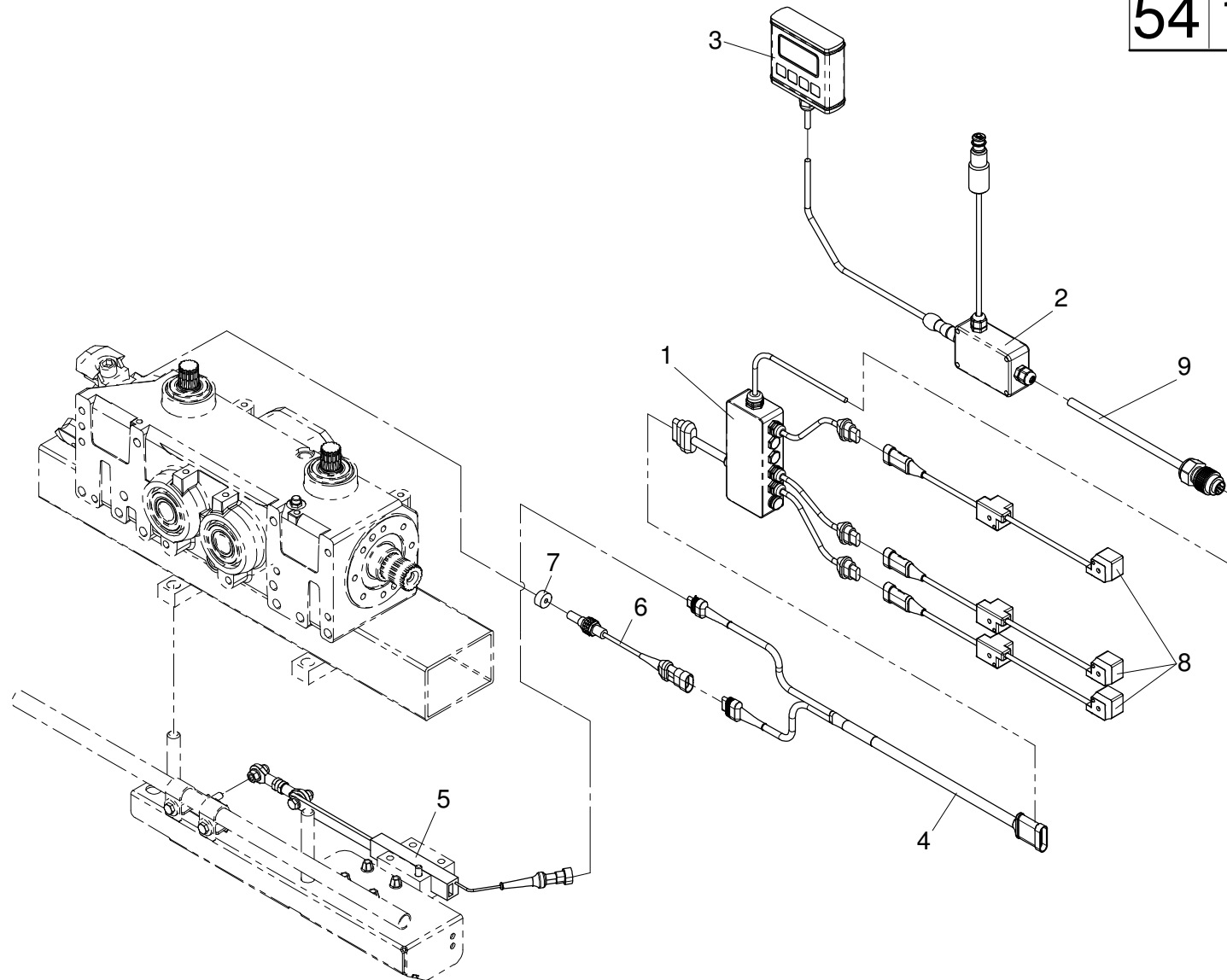
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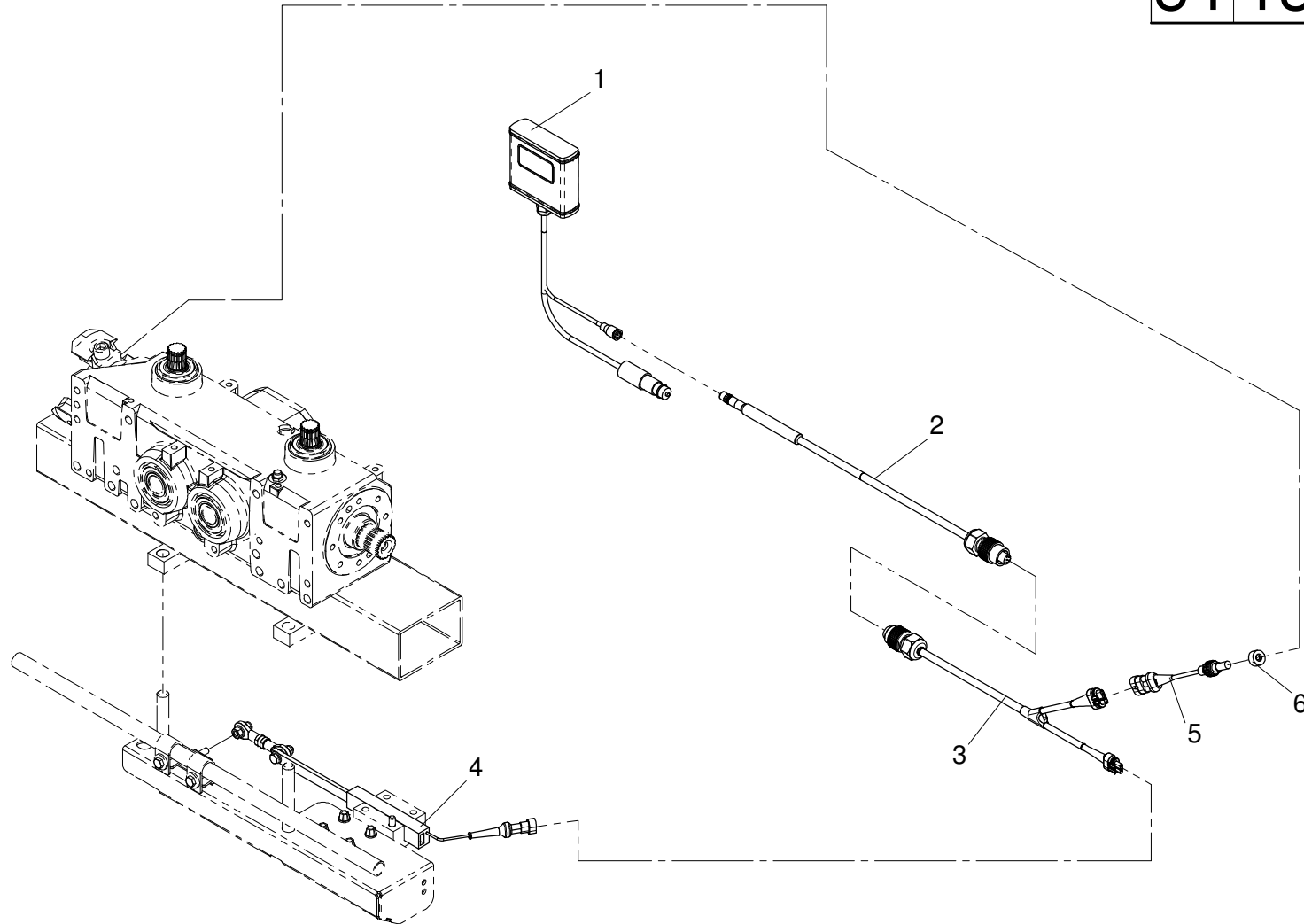


Rigid with ICF

Pos	Part #	Description	Extra Description	Qty.
1	028917	Computer Rigid w/out ICF		1
2	028905	Distribution Box		1
3	028833	Monitor	ICF & Folding Controls	1
4	028834	Harness	Computer to RPM / Deck Plates	1
5	028682	Sensor Deck Plate w/Cable	Deck Plates Only	1
6	028598	Sensor Speed w/Cable	480mm	1
6	028636	Harness Speed Sensor	2500mm (Optional)	1
7	524160	Magnet Sensor Pickup	20 x 10mm	1
8	028915	Harness w/Solenoid Plug		1
9	028904	Harness	Distribution Box to Computer	5

Rigid without ICF No Computer

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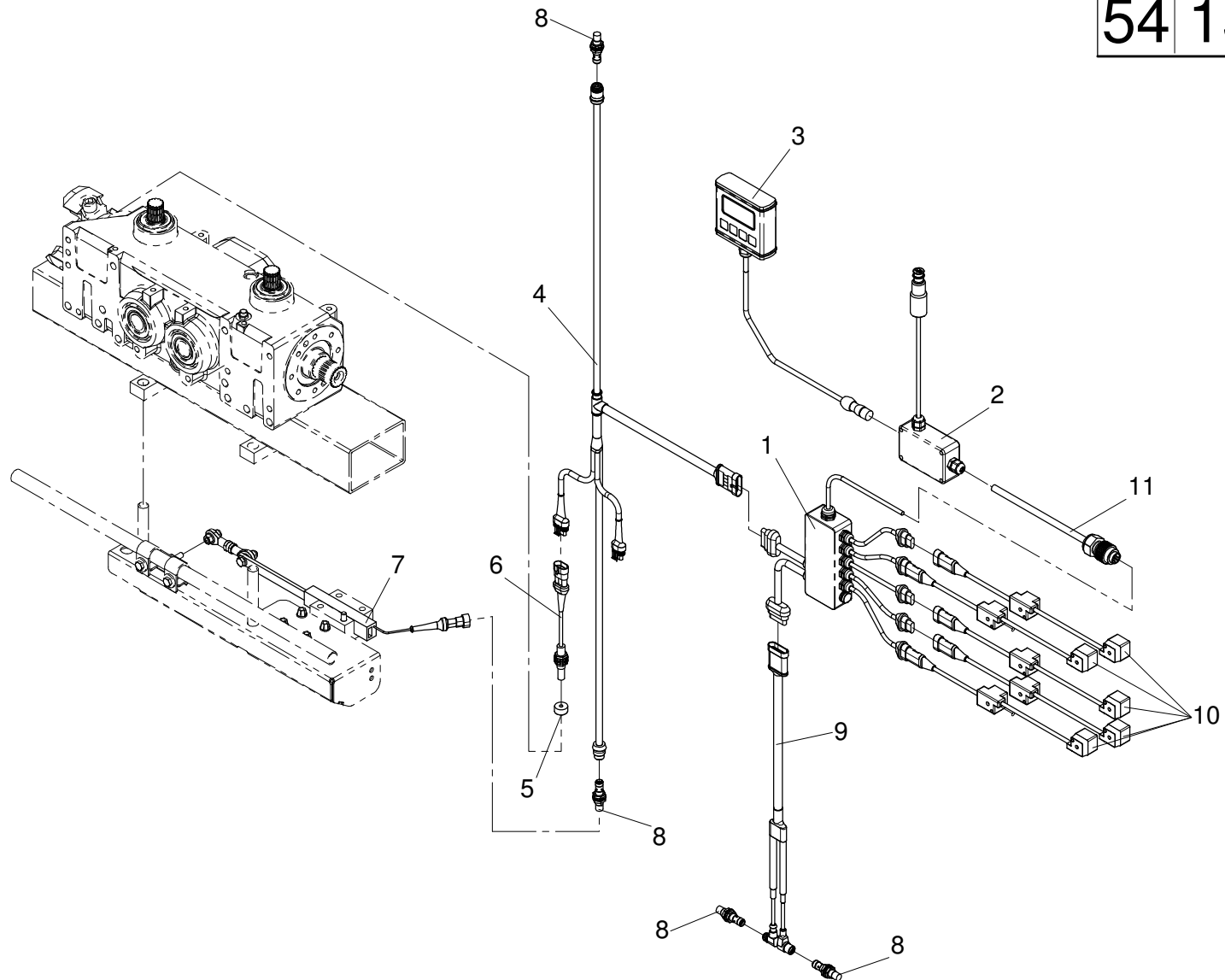


Rigid without ICF No Computer

Pos	Part #	Description	Extra Description	Qty.
1	028909	Monitor Rigid w/out ICF		1
2	028907	Harness	Monitor to RPM & Speed Sensor	1
3	028906	Harness Rigid w/out ICF		1
4	028682	Sensor Deck Plate w/Cable	Deck Plates Only	1
5	028598	Sensor Speed w/Cable	480mm	1
5	028636	Harness Speed Sensor	2500mm (Optional)	1
6	524160	Magnet Sensor Pickup	20 x 10mm	1

Folding with ICF

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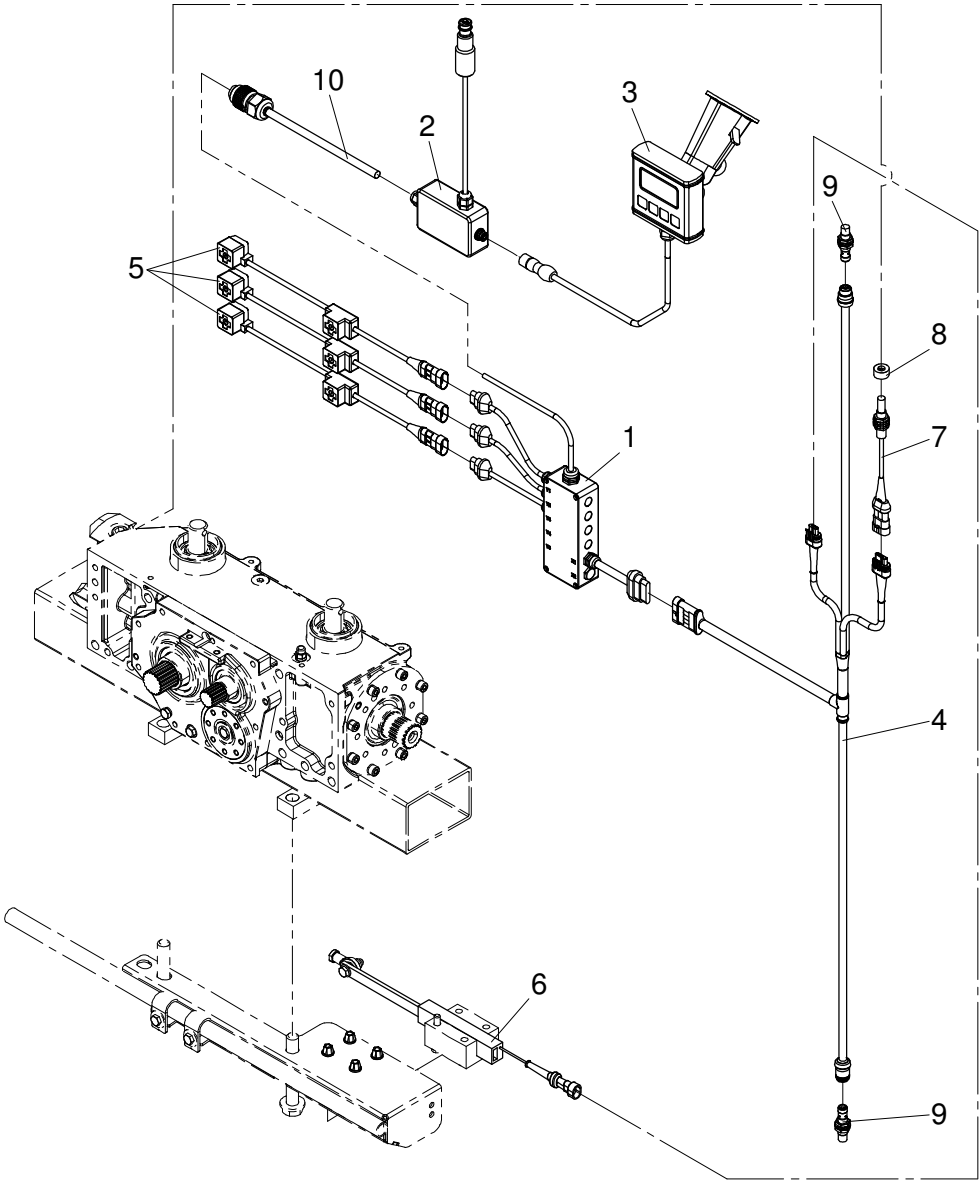


Folding with ICF

Pos	Part #	Description	Extra Description	Qty.
1	028830	Computer Folding w/ICF		1
2	028905	Distribution Box		1
3	028833	Monitor	w/ICF & Folding Controls	1
4	028838	Harness	Computer to RPM / Deck Plates	1
5	524160	Magnet Sensor Pickup	20 x 10mm	1
6	028598	Sensor Speed w/Cable	480mm	1
6	028636	Harness Speed Sensor	2500mm (Optional)	1
7	028682	Sensor Deck Plate w/Cable	Deck Plates Only	1
8	028705	Sensor Folding		1
9	028836	Harness	Computer to ICF / Fold	1
10	028915	Harness w/Solenoid Plug		1
11	028904	Harness	Distribution Box to Computer	5

Folding without ICF

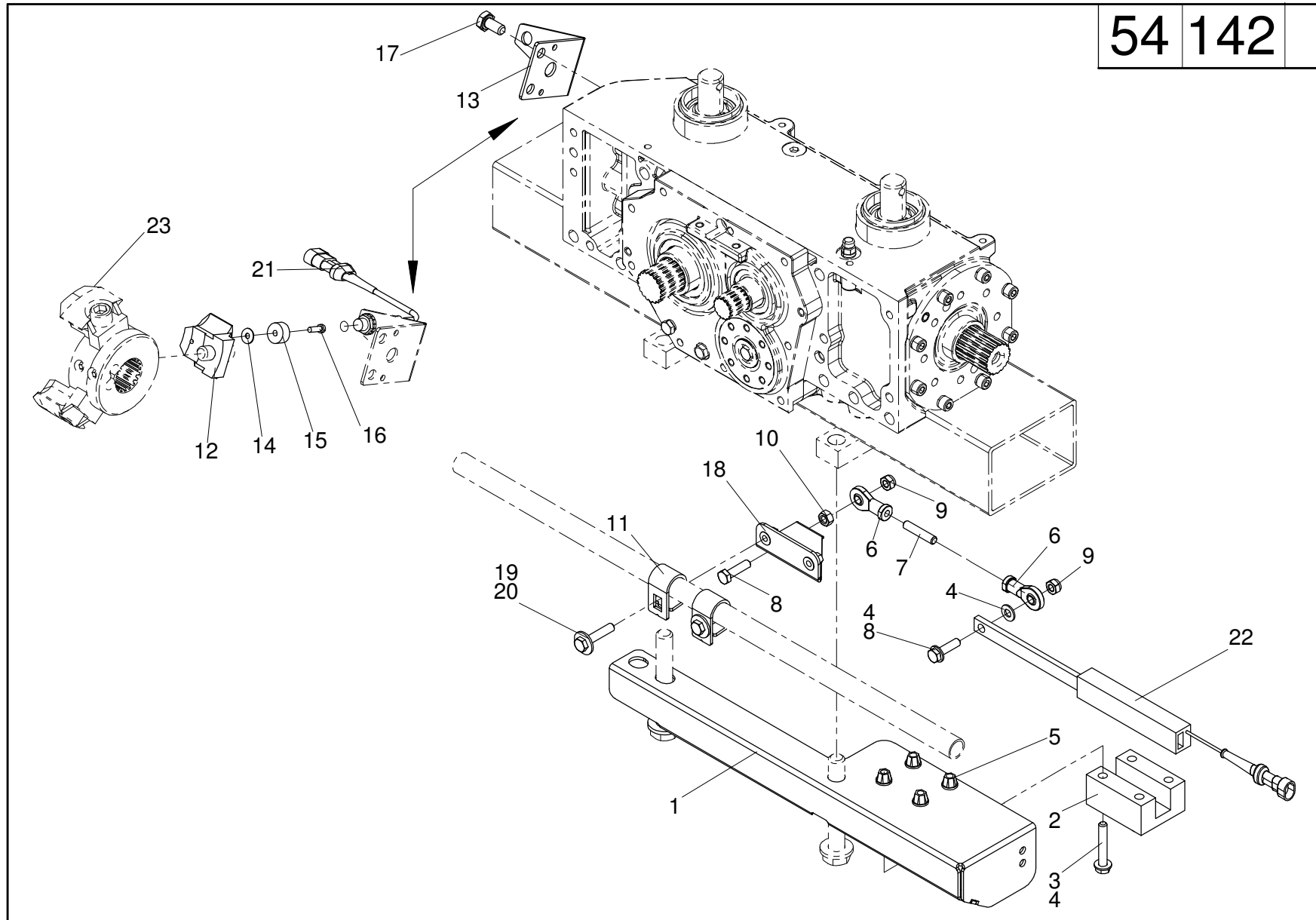
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Folding without ICF

Pos	Part #	Description	Extra Description	Qty.
1	028916	Computer folding w/out ICF		1
2	028905	Distribution Box		1
3	028833	Monitor	w/ICF & Folding Controls	1
4	028838	Harness	Computer to RPM / Deck Plates	1
5	028915	Harness w/Solenoid Plug		1
6	028682	Sensor Deck Plate w/Cable	Deck Plates Only	1
7	524160	Magnet Sensor Pickup	20 x 10mm	1
8	028598	Sensor Speed w/Cable	480mm	1
8	028636	Harness Speed Sensor	2500mm (Optional)	1
9	028705	Sensor Folding		1
10	028904	Harness	Distribution Box to Computer	5

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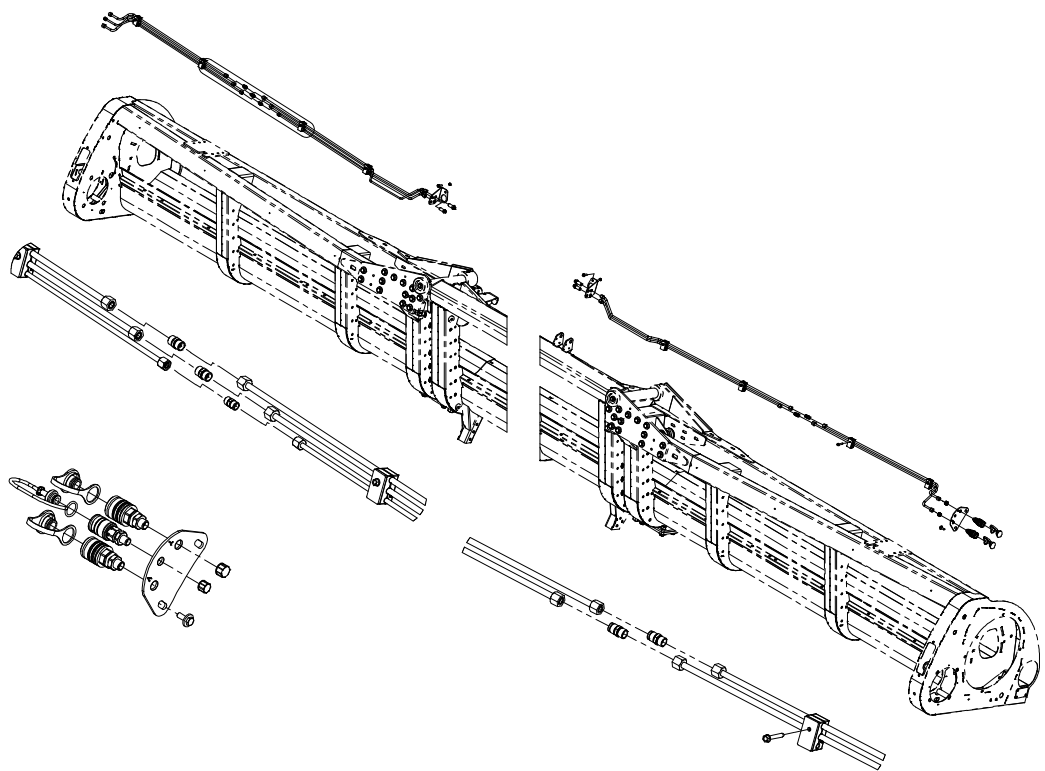
Deck Plate & Speed Sensor

Pos	Part #	Description	Extra Description	Qty.
1	524852	Bracket Cylinder Mounting		1
2	524853	Holder Cylinder Plastic		1
3	040440	Bolt Hex 8 x 50mm Din 933		4
4	040201	Washer 8.4mm Din 125		4
5	040087	Nut Insert 8mm Hex		4
6	041537	Ball Joint		2
7	040961	Rod Threaded 8 x 40mm		1
8	040528	Bolt Hex 8 x 30mm Din 933		2
9	040008	Nut Hex 8mm Din 985		4
10	040014	Nut Hex 8mm Din 934		9
11	524867	Clamp Rod Adjusting		2
12	027110	Clamp Flex Coupler	w/Magnet Mount	1
13	524161	Bracket Sensor		1
14	040382	Washer 5.3mm Din 9021		1
15	524160	Magnet Sensor Pickup		1
16	040829	Bolt Allen Head 5 x 16mm Din 933		1
17	040407	Bolt Hex 10 x 20mm Din 933		2
18	5306001	Bracket Sensor		1
19	040851	Bolt Hex 8 x 40mm Din 931		4
20	040216	Washer 8.4mm Din 9021		2
21	028598	Sensor Speed w/Cable		1
22	028682	Sensor Deck Plate w/Cable		1
23	027071	Clamp Flex Coupler		6

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2012-Current Parts Catalog North Star[®] End Row Augers & Hyd



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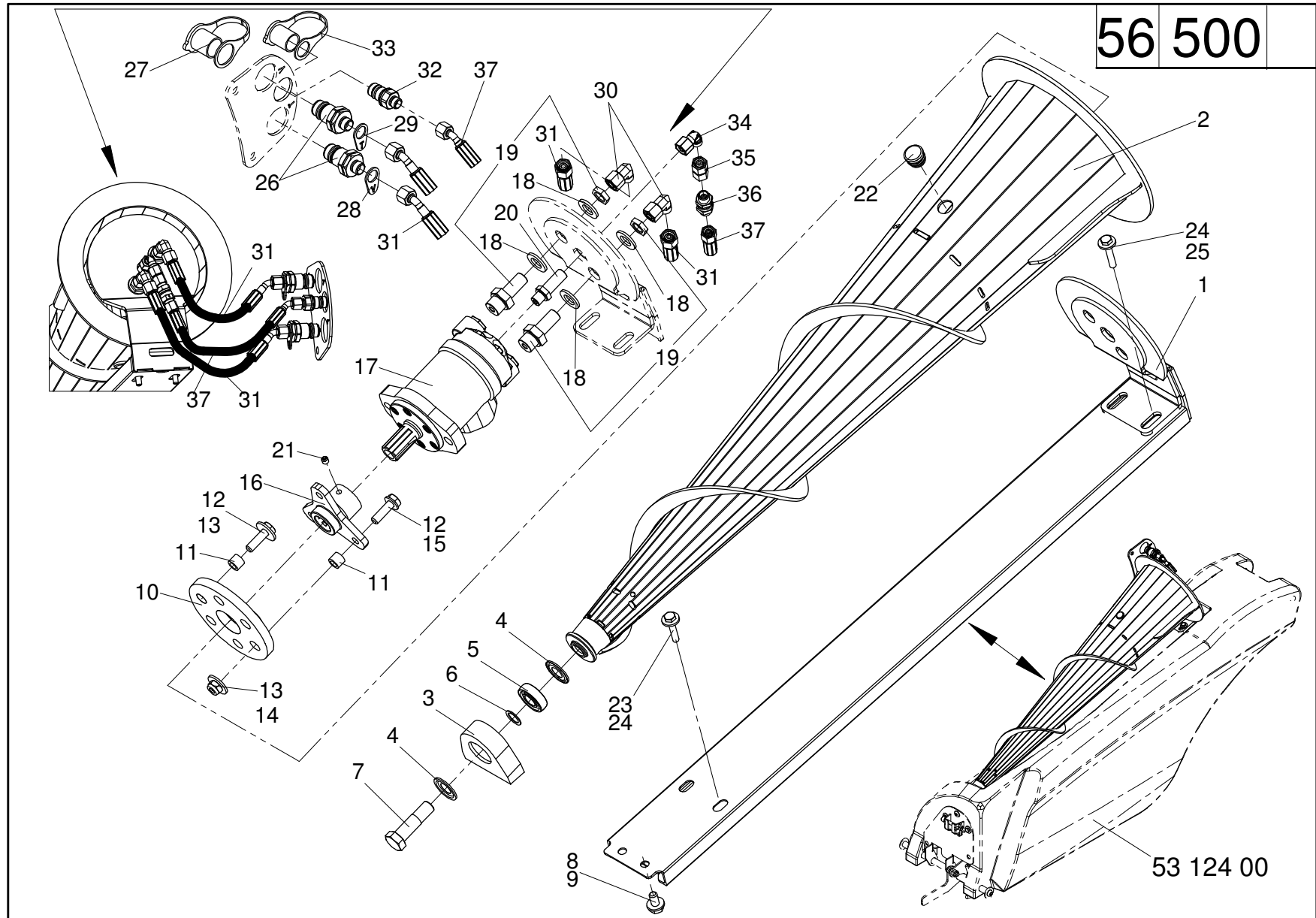
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End Row Augers

56 500



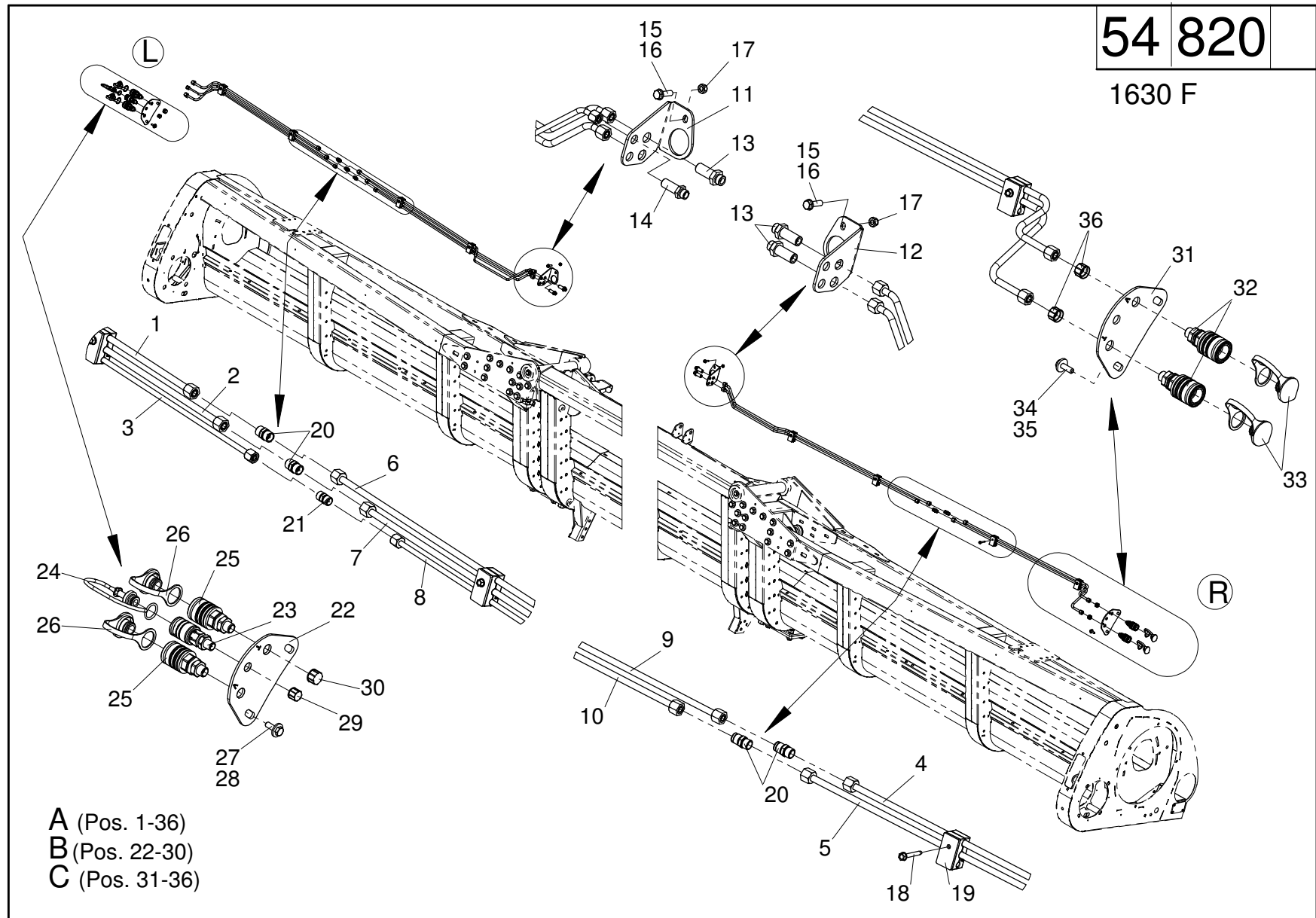
End Row Augers

Pos	Part #	Description	Extra Description	Qty.
1	507202	Bracket End Auger Mounting		1
2	507210	Auger	L/H	1
2	507211	Auger	R/H	1
3	507205	Housing		1
4	042870	Seal	6203 ZAV	2
5	025291	Bearing	203-NPP-B	1
6	040366	Shim 17 x 24 x 1mm Din 988		1
7	042429	Bolt Hex 16 x 60mm Din 7968		1
8	040472	Bolt Hex 10 x 20mm Din 933		3
9	040160	Washer Din 1524		3
10	504327	Plate Coupler		1
11	504328	Bushing		6
12	040507	Bolt Hex 10 x 35mm Din 933		4
13	040217	Washer 10.5mm Din 9021		2
14	040009	Nut Hex 10mm Din 985		2
15	040202	Washer 10.5 Din 125		2
16	507206	Hub		1
17	049129	Motor Hyd		1
18	040204	Washer 17mm Din 125		4
19	049098	Fitting Hyd		2
20	049097	Fitting Hyd		1
21	040892	Set Screw 8 x 8mm Din 913		1
22	041665	Plug		1
23	040851	Bolt Hex 8 x 40mm Din 931		4
24	040168	Washer 8.2 x 22.25 x 2.9mm		4
25	040525	Bolt Hex 8 x 45mm Din 933		2
26	049385	Coupler Male		2
27	049387	Dust Cap Male		2
28	5302033	ID Tag V		1
29	5302032	ID Tag T		1
30	026709	Angle Screwing		1
31	048123	Hose Hyd 1 - 06U-10C & 1 - 06U-10D		1
32	049363	Coupler Male		1
33	049364	Dust Cap Male		1
34	026043	Fitting Hyd		1
35	026302	Fitting Hyd		1
36	026205	Fitting Hyd		1
37	049399	Hose Hyd 1 - 04U-08C & 1 - 04U-08D		1

Hyd End Row Auger 1630 Folding

54 820

1630 F



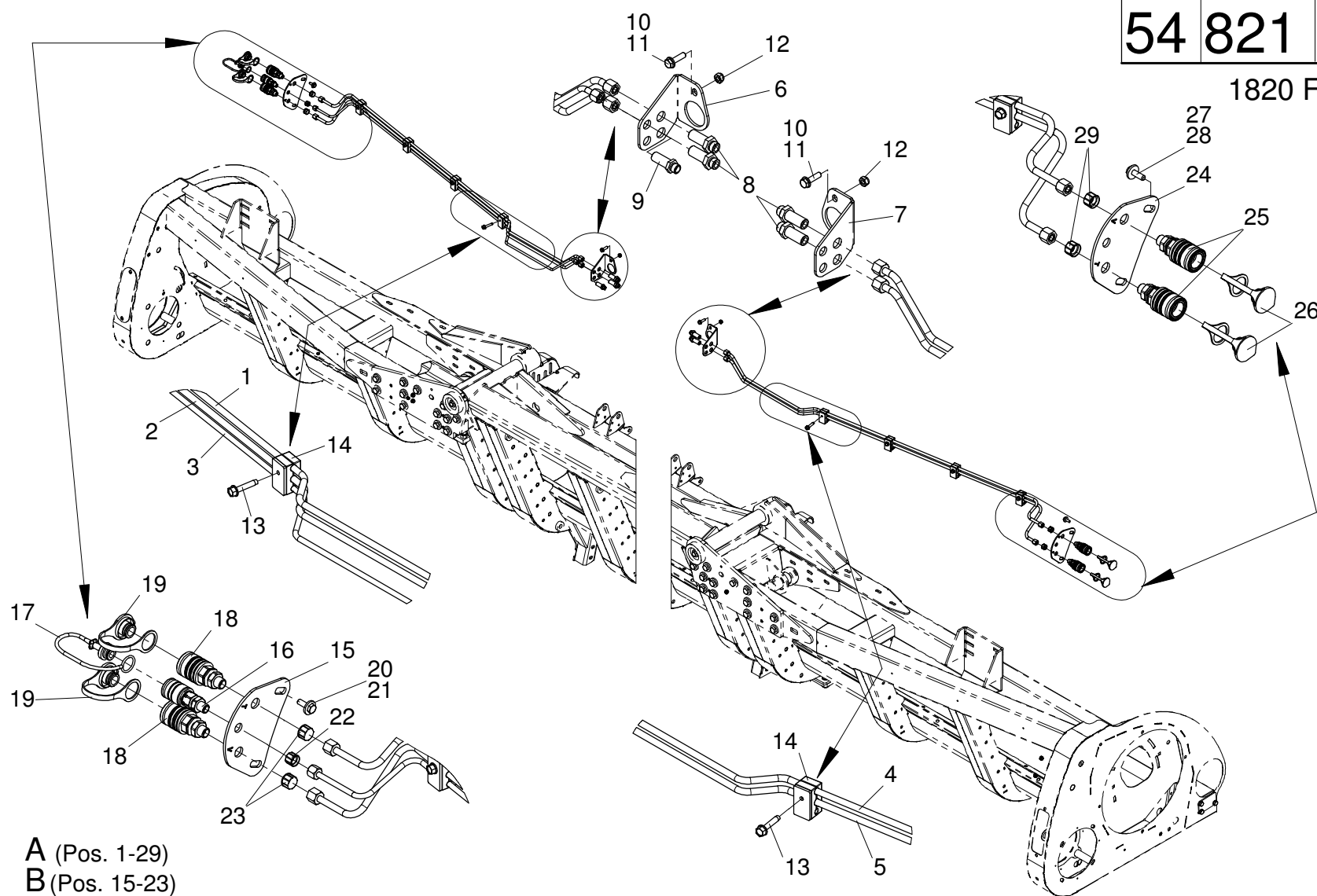
Hyd End Row Auger 1630 Folding

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 22-30	1
C	5302206	Female Couple Mounting Kit	R/H Includes 31-36	1
A	5302394	Hyd End Row Kit CPL	Includes 1-36	1
1	5302470	Hydraulic Tube 10mm OD	L/H	1
2	5302472	Hydraulic Tube 10mm OD	L/H	1
3	5302474	Hrdraulic Tube 8 mm OD		1
4	5302471	Hydraulic Tube 10mm OD	R/H	1
5	5302473	Hydraulic Tube 10mm OD	R/H	1
6	5302480	Hydraulic Tube 10mm OD	L/H	1
7	5302482	Hydraulic Tube 10mm OD	L/H	1
8	5302484	Hydraulic Tube 8mm OD		1
9	5302481	Hydraulic Tube 10mm OD	R/H	1
10	5302483	Hydraulic Tube 10mm OD	R/H	1
11	505281	Bracket	L/H	1
12	505282	Bracket	R/H	1
13	026465	Fitting Hyd Bulkhead		4
14	026530	Screwed Piped Connection		1
15	040528	Bolt Hex 8 x 30mm Din 933	8.8	2
16	040201	Washer 8.4mm Din 125		4
17	040008	Nut Hex 8mm Din 985		4
18	042448	Bolt Torx 6 x 45mm Din 7500		24
19	049807	Clip		24
20	049103	Fitting Hyd Straight 10mm OD		10
21	048399	Fitting Hyd Straight 8mm OD		2
22	5302204	Plate Mounting		1
23	049986	Coupler Female 8mm OD	14 x 1.5mm	1
24	049362	Dust Cover		1
25	048053	Coupler Female 10mm OD	16 x 1.5mm	2
26	049386	Dust Cover		2
27	040168	Washer 8.2 x 22.25 x 2.9mm		4
28	040448	Bolt Hex 8 x 25mm Din 933		8
29	044053	Plug	14 x 1.5mm	1
30	041758	Plug	16 x 1.5mm	2
31	5302204	Plate Mounting		1
32	048053	Coupler Female 10mm OD	16 x 1.5mm	2
33	049386	Dust Cover		2
34	040168	Washer 8.2 x 22.25 x 2.9mm		4
35	040448	Bolt Hex 8 x 25mm Din 933		8
36	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1820 Folding

54 821

1820 F



- A (Pos. 1-29)
- B (Pos. 15-23)
- C (Pos. 24-29)

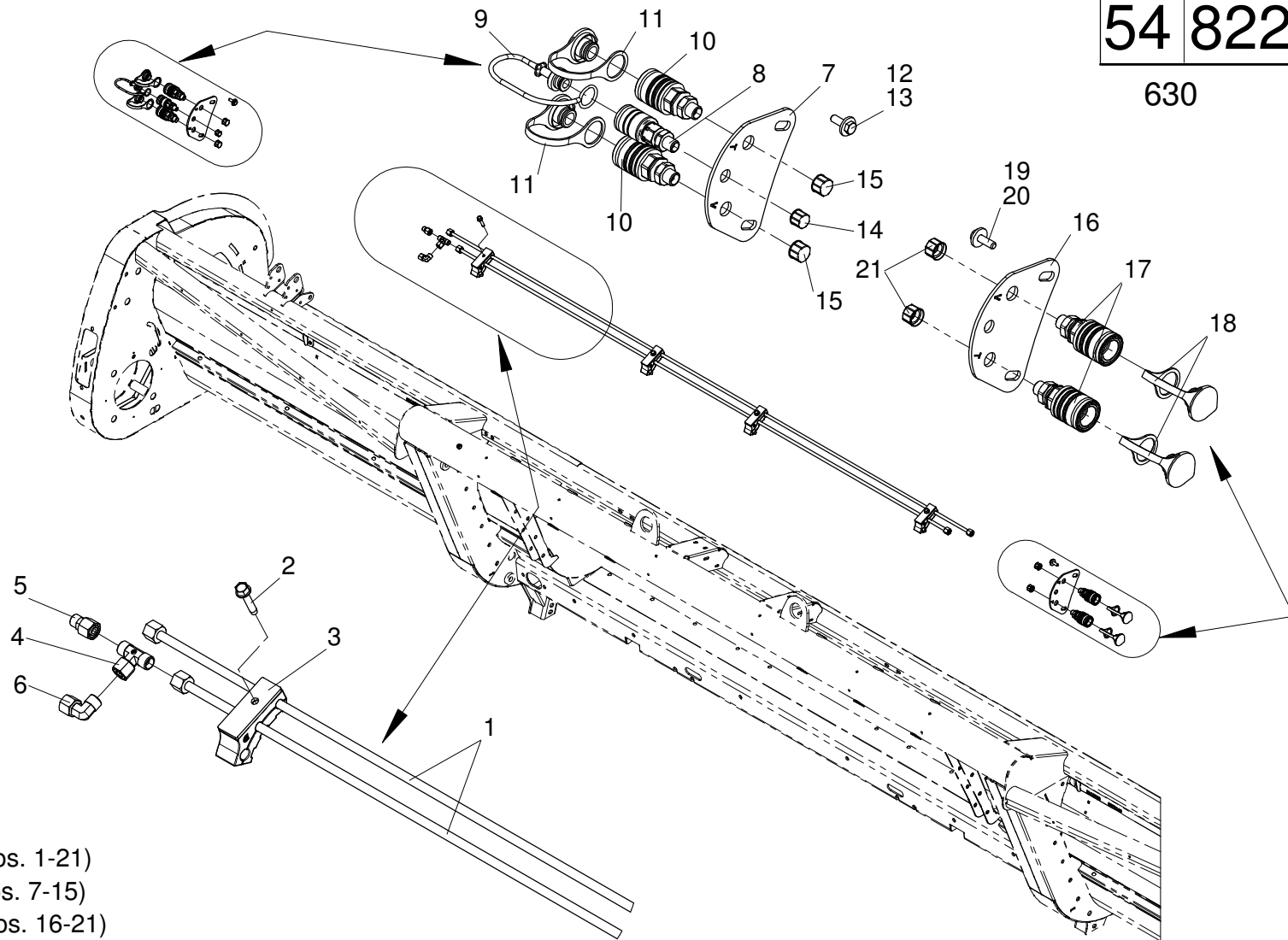
End Row Auger Hyd 1820 Folding

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 15-23	1
C	5302206	Female Couple Mounting Kit	R/H Includes 24-29	1
A	5302396	Hydraulic End Row Kit CPL	Includes 1-29	1
1	5302455	Hydraulic Tube 10mm OD	L/H	1
2	5302457	Hydraulic Tube 10mm OD	L/H	1
3	5302459	Hydraulic Tube 8mm OD		1
4	5302456	Hydraulic Tube 10mm OD	R/H	1
5	5302458	Hydraulic Tube 10mm OD	R/H	1
6	505281	Bracket	L/H	1
7	505282	Bracket	R/H	1
8	026465	Fitting Hyd Bulkhead		4
9	026053	Screwed Pipe Connection		1
10	040528	Bolt Hex 8 x 30mm Din 933	8.8	2
11	040201	Washer 8.4mm Din 125		4
12	040008	Nut Hex 8mm Din 985		4
13	042448	Bolt Torx 6 x 45mm Din 7500		24
14	049807	Clip		24
15	5302204	Plate Mounting		1
16	049986	Coupler Female 8mm OD	14 x 1.5mm	1
17	049362	Dust Cover		1
18	048053	Coupler Female 10mm OD	16 x 1.5mm	2
19	049386	Dust Cover		2
20	040168	Washer 8.2 x 22.25 x 2.9mm		4
21	040448	Bolt Hex 8 x 25mm Din 933		8
22	044053	Plug	14 x 1.5mm	1
23	041758	Plug	16 x 1.5mm	2
24	5302204	Plate Mounting		1
25	048053	Coupler Female 10mm OD	16 x 1.5mm	2
26	049386	Dust Cover		2
27	040168	Washer 8.2 x 22.25 x 2.9mm		4
28	040448	Bolt Hex 8 x 25mm Din 933		8
29	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 630

54 822

630



A (Pos. 1-21)
B (Pos. 7-15)
C (Pos. 16-21)

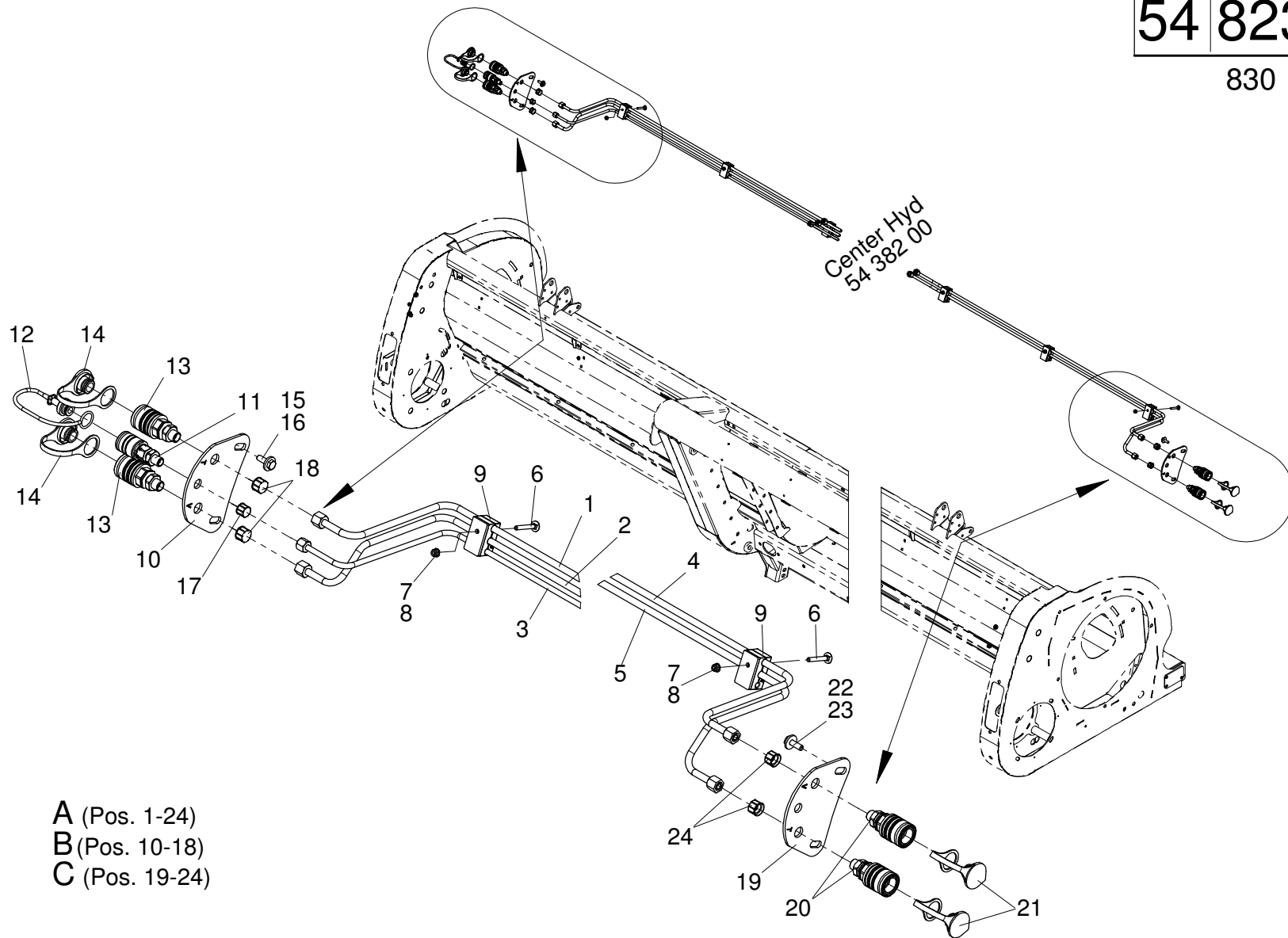
End Row Auger Hyd 630

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 7-15	1
A	5302242	Hyd End Row Kit CPL	Includes 1-21	1
C	5532206	Female Coupler Mounting Kit	R/H 16-21	1
1	5302060	Hydraulic Tube 10mm OD		2
2	042444	Bolt Torx 8 x 40mm Din 7500		8
3	049806	Clip		8
4	048377	Screw Piped Connection		1
5	026648	Fitting Hyd 10 to 8 Reducer		1
6	026709	Angle Screwing		1
7	5302204	Plate Mounting		1
8	049986	Coupler Female 8mm OD	14 x 1.5mm	1
9	049362	Dust Cover		1
10	048053	Coupler Female 10mm OD	16 x 1.5mm	2
11	049386	Dust Cover		2
12	040168	Washer 8.2 x 22.25 x 2.9mm		4
13	040448	Bolt Hex 8 x 25mm Din 933		8
14	044053	Plug	14 x 1.5mm	1
15	041758	Plug	16 x 1.5mm	2
16	5302204	Plate Mounting		1
17	048053	Coupler Female 10mm OD	16 x 1.5mm	2
18	049386	Dust Cover		2
19	040168	Washer 8.2 x 22.25 x 2.9mm		4
20	040448	Bolt Hex 8 x 25mm Din 933		8
21	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 830

54 823

830



End Row Auger & ICF Hyd 830

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302313	Hydraulic End Row & ICF Kit CPL	Includes 1-24	1
1	5302177	Hydraulic Tube 10mm OD	L/H	1
2	5302190	Hydraulic Tube 10mm OD	L/H	1
3	5302179	Hydraulic Tube 8mm OD		1
4	5302178	Hydraulic Tube 10mm OD	R/H	1
5	5302191	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 830

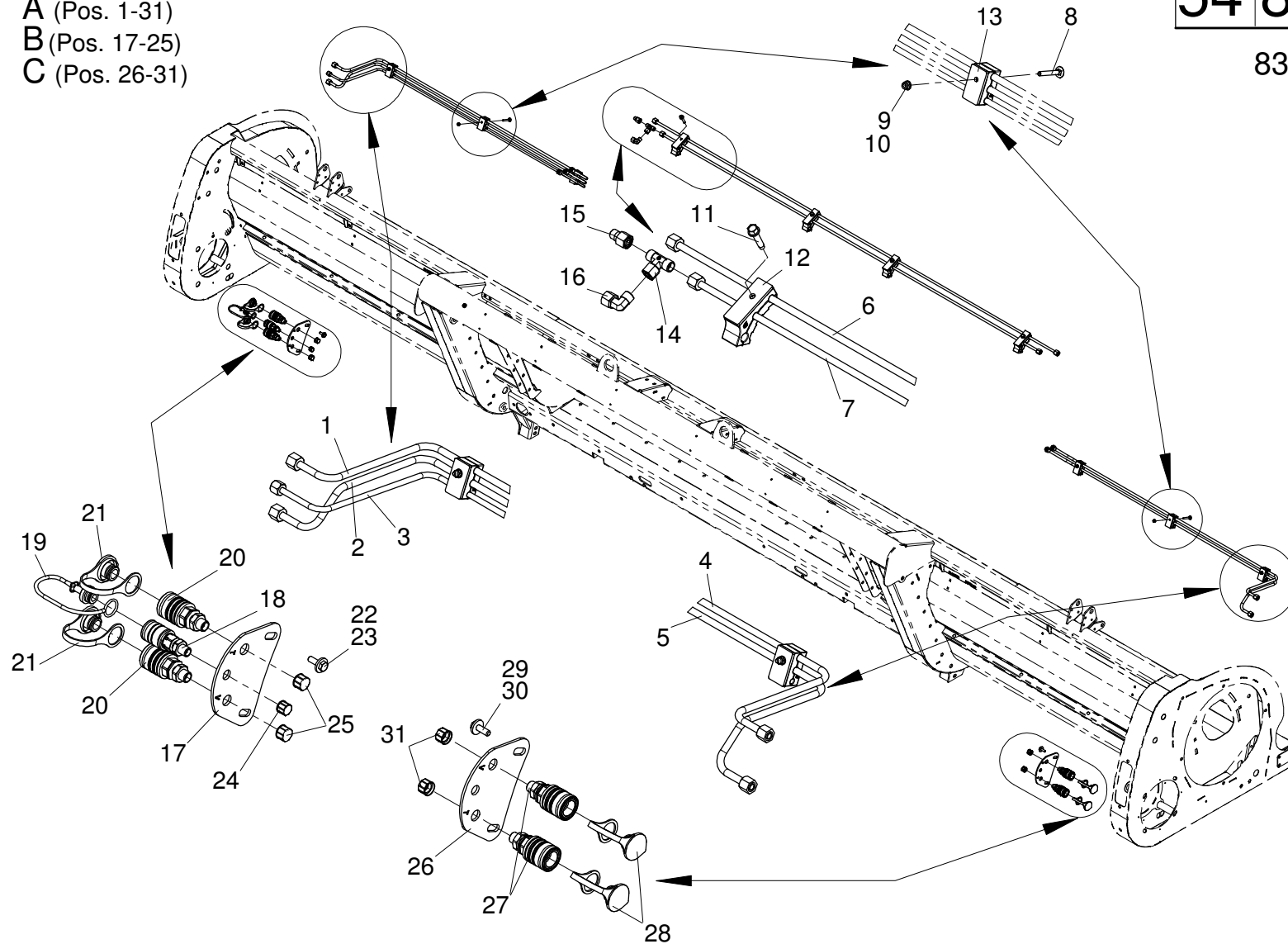
54 824

830

A (Pos. 1-31)

B (Pos. 17-25)

C (Pos. 26-31)



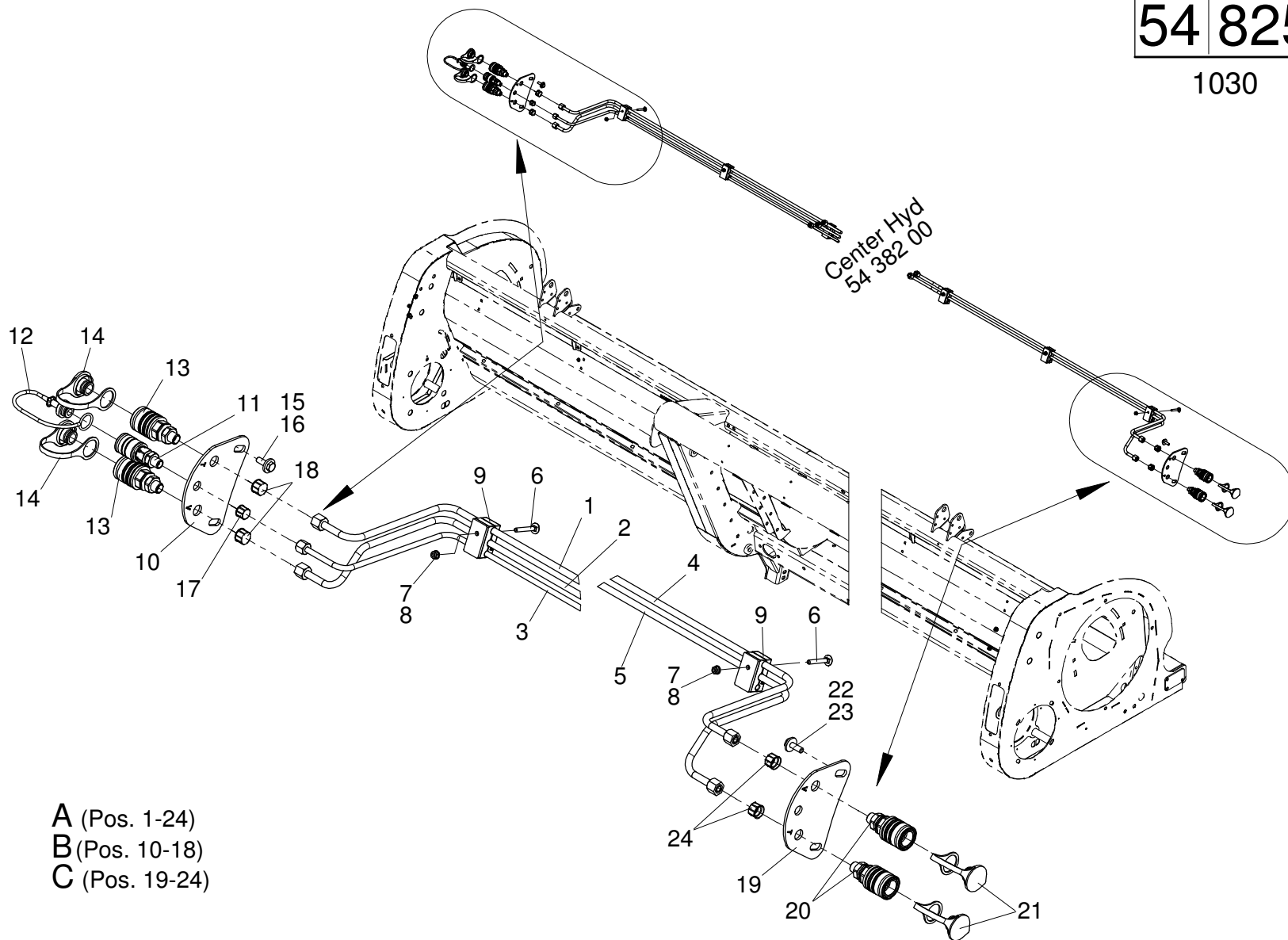
End Row Auger Hyd 830

Pos	Part #	Description	Extra Description	Qty.
A	5302160	Hyd End Row Kit CPL	Includes 1-31	1
B	5302205	Female Couple Mounting Kit	L/H Includes 17-25	1
C	5302206	Female Couple Mounting Kit	R/H Includes 26-31	1
1	5302177	Hydraulic Tube 10mm OD	L/H	1
2	5302190	Hydraulic Tube 10mm OD	L/H	1
3	5302179	Hydraulic Tube 8mm OD		1
4	5302178	Hydraulic Tube 10mm OD	R/H	1
5	5302191	Hydraulic Tube 10mm OD	R/H	1
6	5302311	Hydraulic Tube 10mm OD		1
7	5302312	Hydraulic Tube 10mm OD		1
8	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
9	040200	Washer 6.4mm Din 125		6
10	040007	Nut Hex 6mm Din 985		1
11	042444	Bolt Torx 8 x 40mm Din 7500		8
12	049806	Clip		8
13	049807	Clip		24
14	048377	Screw Piped Connection		1
15	026648	Fitting Hyd 10 to 8 Reducer		1
16	026709	Angle Screwing		1
17	5302204	Plate Mounting		1
18	049986	Coupler Female 8mm OD	14 x 1.5mm	1
19	049362	Dust Cover		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	044053	Plug	14 x 1.5mm	1
25	041758	Plug	16 x 1.5mm	2
26	530204	Plate Mounting		1
27	048053	Coupler Female 10mm OD	16 x 1.5mm	2
28	049386	Dust Cover		2
29	040168	Washer 8.2 x 22.25 x 2.9mm		4
30	040448	Bolt Hex 8 x 25mm Din 933		8
31	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1030

54 825

1030



A (Pos. 1-24)
B (Pos. 10-18)
C (Pos. 19-24)

End Row Auger & ICF Hyd 1030

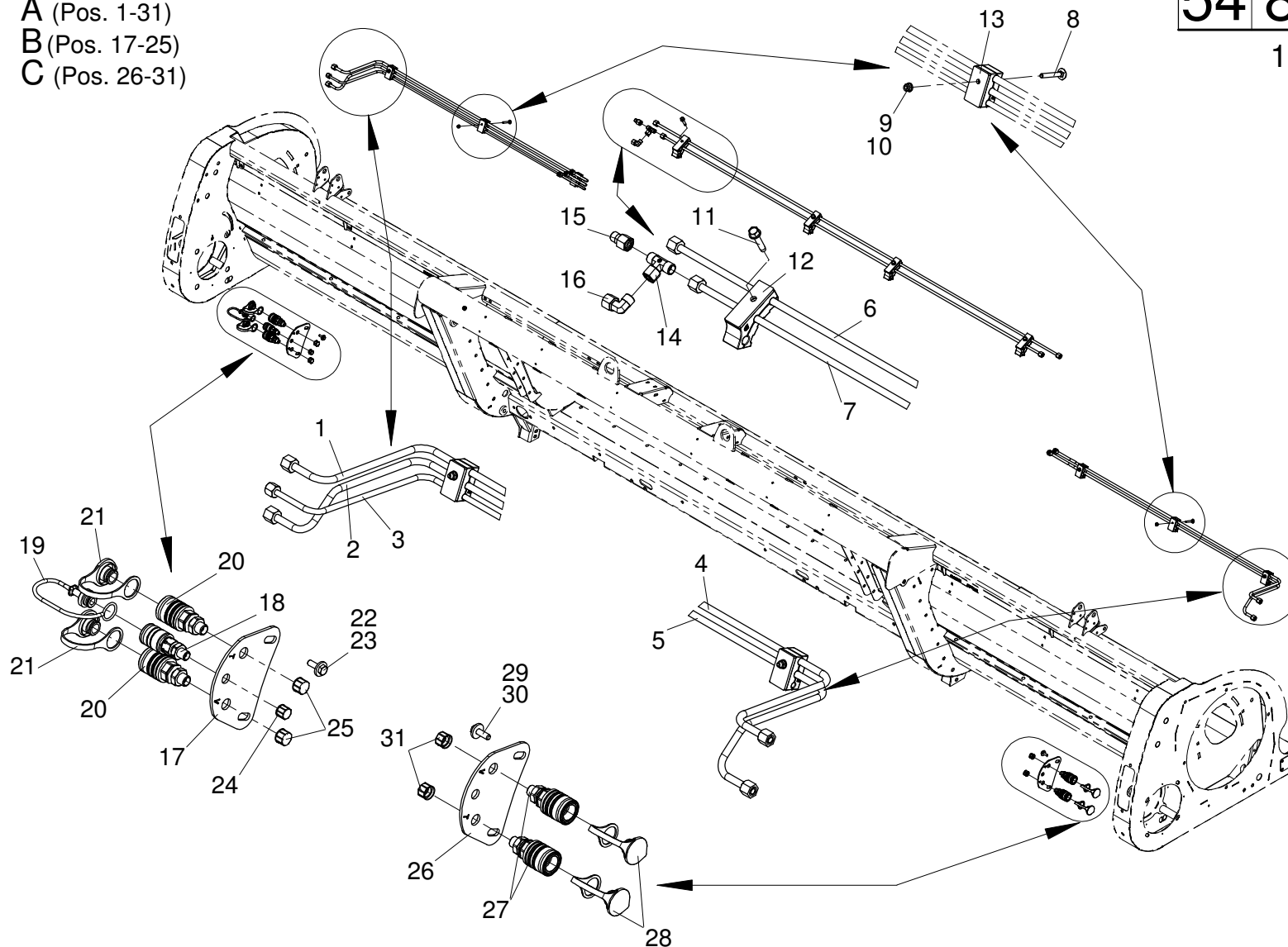
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
A	5302281	Hyd End Row & ICF Kit CPL	Includes 1-24	1
C	5332206	Female Coupler Mounting Kit	R/H Includes 19-24	1
1	5302420	Hydraulic Tube 10mm OD	L/H	1
2	5302422	Hydraulic Tube 10mm OD	L/H	1
3	5302424	Hydraulic Tube 8mm OD		1
4	5302421	Hydraulic Tube 10mm OD	R/H	1
5	5302423	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1030

54 826

1030

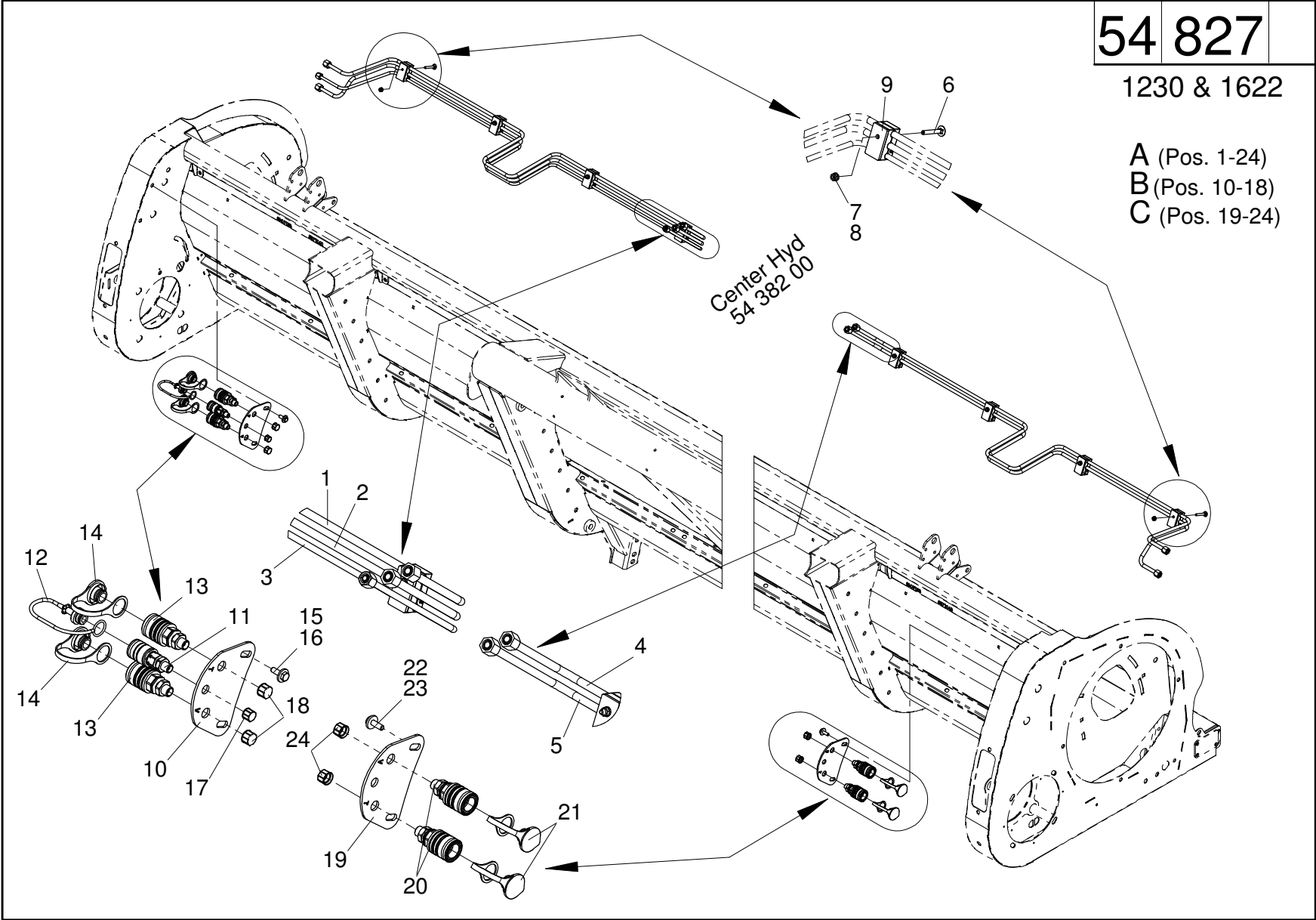
- A (Pos. 1-31)
B (Pos. 17-25)
C (Pos. 26-31)



End Row Auger Hyd 1030

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 17-25	1
C	5302206	Female Couple Mounting Kit	R/H Includes 26-31	1
A	5302830	Hyd End Row Kit CPL	Includes 1-31	1
1	5302420	Hydraulic Tube 10mm OD	L/H	1
2	5302422	Hydraulic Tube 10mm OD	L/H	1
3	5302424	Hydraulic Tube 8mm OD		1
4	5302421	Hydraulic Tube 10mm OD	R/H	1
5	5302423	Hydraulic Tube 10mm OD	R/H	1
6	5302460	Hydraulic Tube 10mm OD		1
7	5302463	Hydraulic Tube 10mm OD		1
8	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
9	040200	Washer 6.4mm Din 125		6
10	040007	Nut Hex 6mm Din 985		1
11	042444	Bolt Torx 8 x 40mm Din 7500		8
12	049806	Clip		8
13	049807	Clip		24
14	048377	Screw Piped Connection		1
15	026648	Fitting Hyd 10 to 8 Reducer		1
16	026709	Angle Screwing		1
17	5302204	Plate Mounting		1
18	049986	Coupler Female 8mm OD	14 x 1.5mm	1
19	049362	Dust Cover		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	044053	Plug	14 x 1.5mm	1
25	041758	Plug	16 x 1.5mm	2
26	5302204	Plate Mounting		1
27	048053	Coupler Female 10mm OD	16 x 1.5mm	2
28	049386	Dust Cover		2
29	040168	Washer 8.2 x 22.25 x 2.9mm		4
30	040448	Bolt Hex 8 x 25mm Din 933		8
31	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1230 & 1622



End Row Auger & ICF Hyd 1230 & 1622

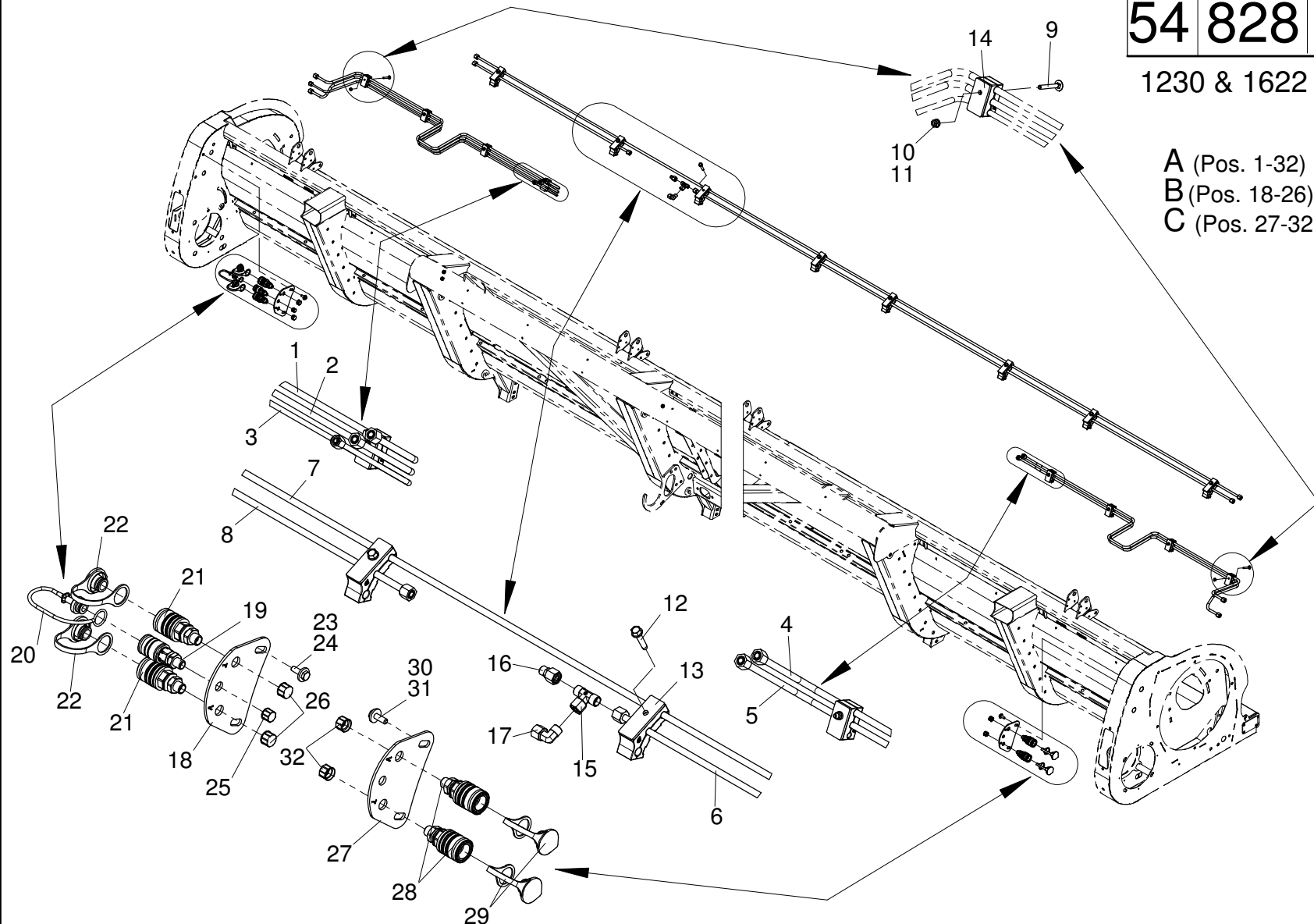
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302314	Hyd End Row & ICF Kit CPL	Includes 1-24	1
1	5302173	Hydraulic Tube 10mm OD	L/H	1
2	5302175	Hydraulic Tube 10mm OD	L/H	1
3	5302172	Hydraulic Tube 8mm OD		1
4	5302174	Hydraulic Tube 10mm OD	R/H	1
5	5302176	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1230 & 1622

54 828

1230 & 1622

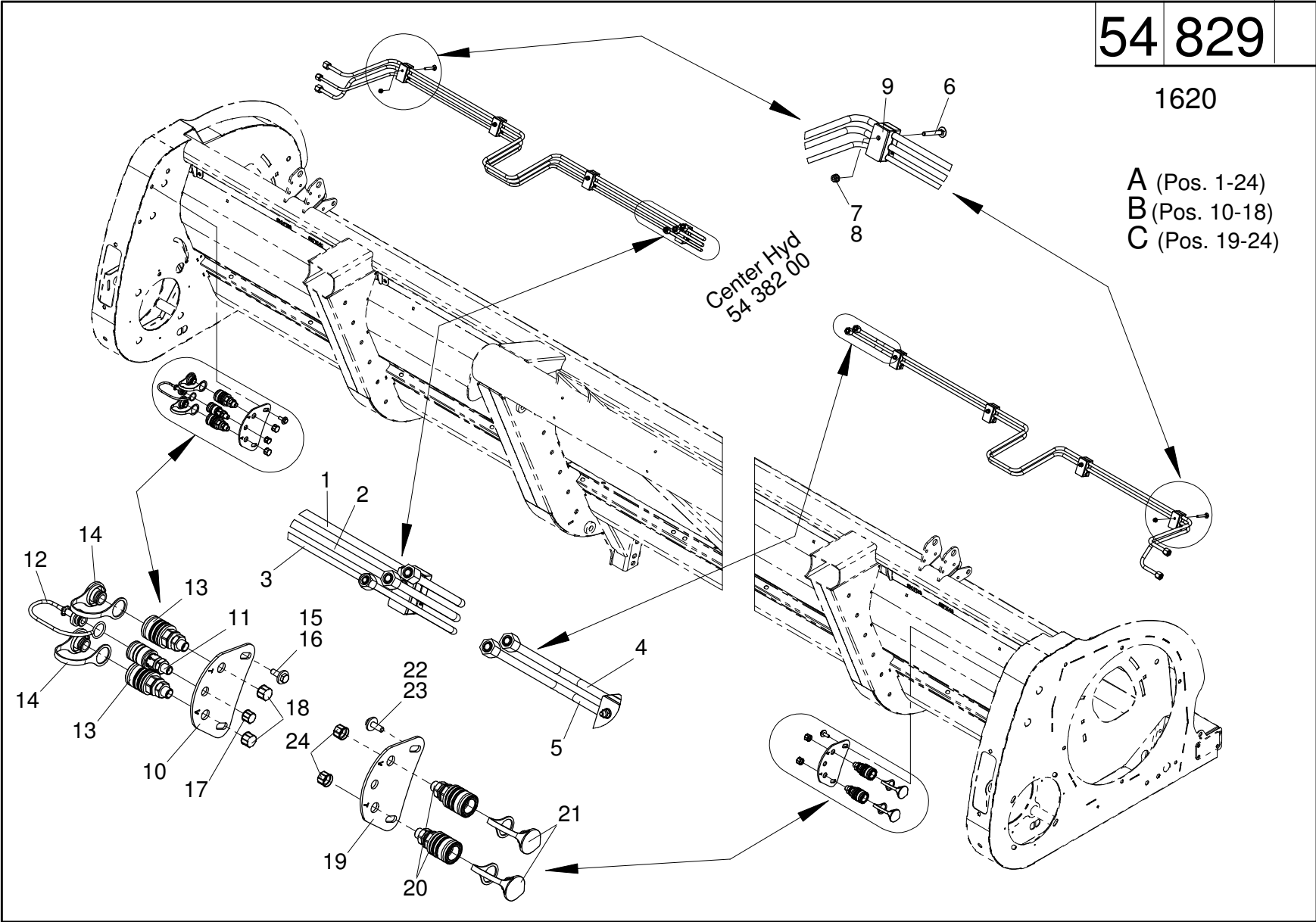
A (Pos. 1-32)
B (Pos. 18-26)
C (Pos. 27-32)



End Row Auger Hyd 1230 & 1622

Pos	Part #	Description	Extra Description	Qty.
A	5302161	Hyd End Row Kit CPL	Includes 1-32	1
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H 27-32	1
1	5302173	Hydraulic Tube 10mm OD	L/H	1
2	5302175	Hydraulic Tube 10mm OD	L/H	1
3	5302172	Hydraulic Tube 8mm OD		1
4	5302174	Hydraulic Tube 10mm OD	R/H	1
5	5302176	Hydraulic Tube 10mm OD	R/H	1
6	5302310	Hydraulic Tube 10mm OD		1
7	5302309	Hydraulic Tube 10mm OD		1
8	5302368	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049807	Clip		24
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8
32	041758	Plug	16 x 1.5mm	2

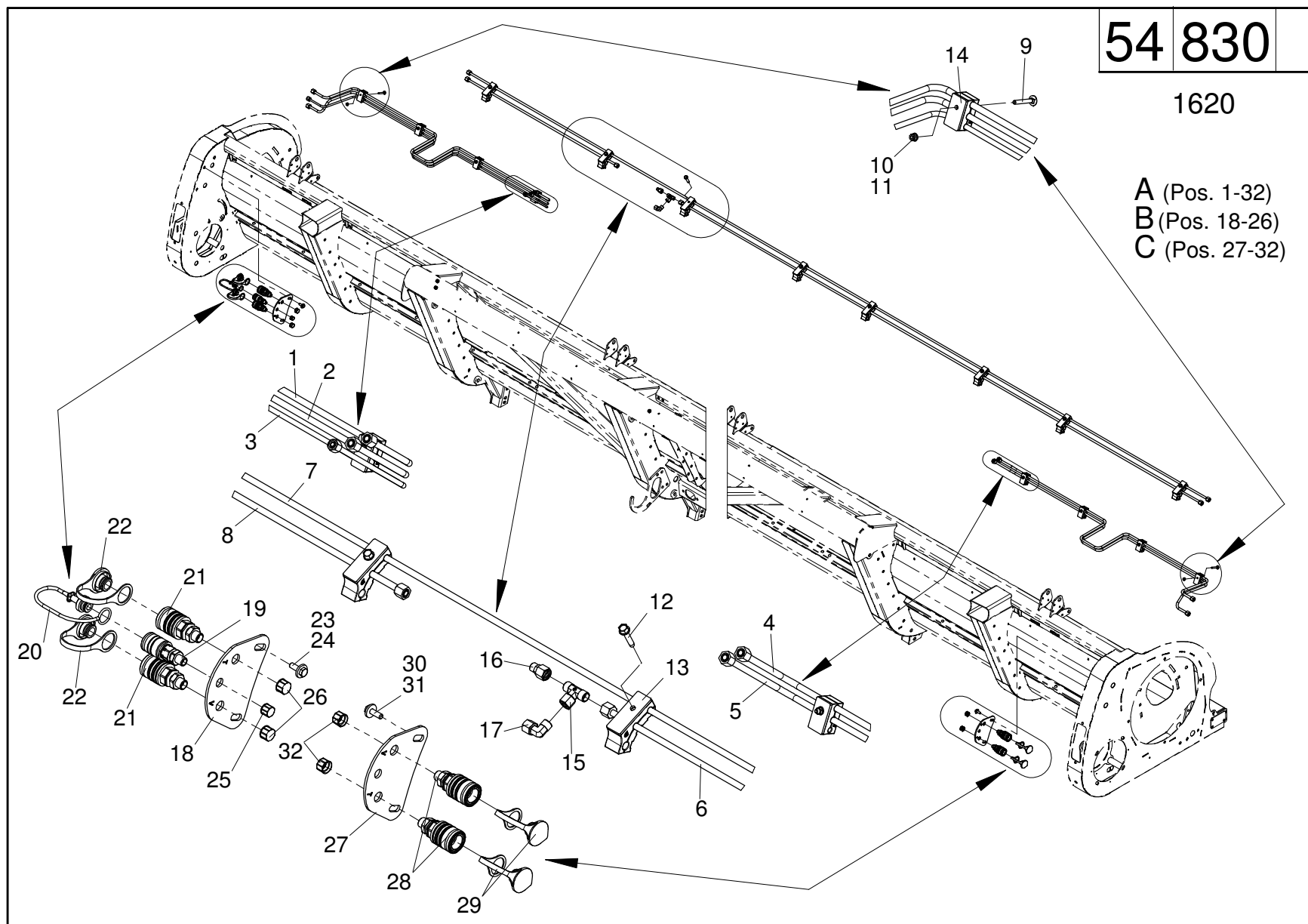
End Row & ICF Hyd 1620



End Row & ICF Hyd 1620

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302383	Hyd End Row & ICF Kit CPL	Includes 1-24	1
1	5302425	Hydraulic Tube 10mm OD	L/H	1
2	5302427	Hydraulic Tube 10mm OD	L/H	1
3	5302429	Hydraulic Tube 8mm OD		1
4	5302426	Hydraulic Tube 10mm OD	R/H	1
5	5302428	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	049053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1620



End Row Auger Hyd 1620

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H Includes 27-32	1
A	5302382	Hyd End Row Kit CPL	Includes 1-32	1
1	5302425	Hydraulic Tube 10mm OD	L/H	1
2	5302427	Hydraulic Tube 10mm OD	L/H	1
3	5302429	Hydraulic Tube 8mm OD		1
4	5302426	Hydraulic Tube 10mm OD	R/H	1
5	5302428	Hydraulic Tube 10mm OD	R/H	1
6	5302310	Hydraulic Tube 10mm OD		1
7	5302309	Hydraulic Tube 10mm OD		1
8	5302368	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049807	Clip		24
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8
32	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1220

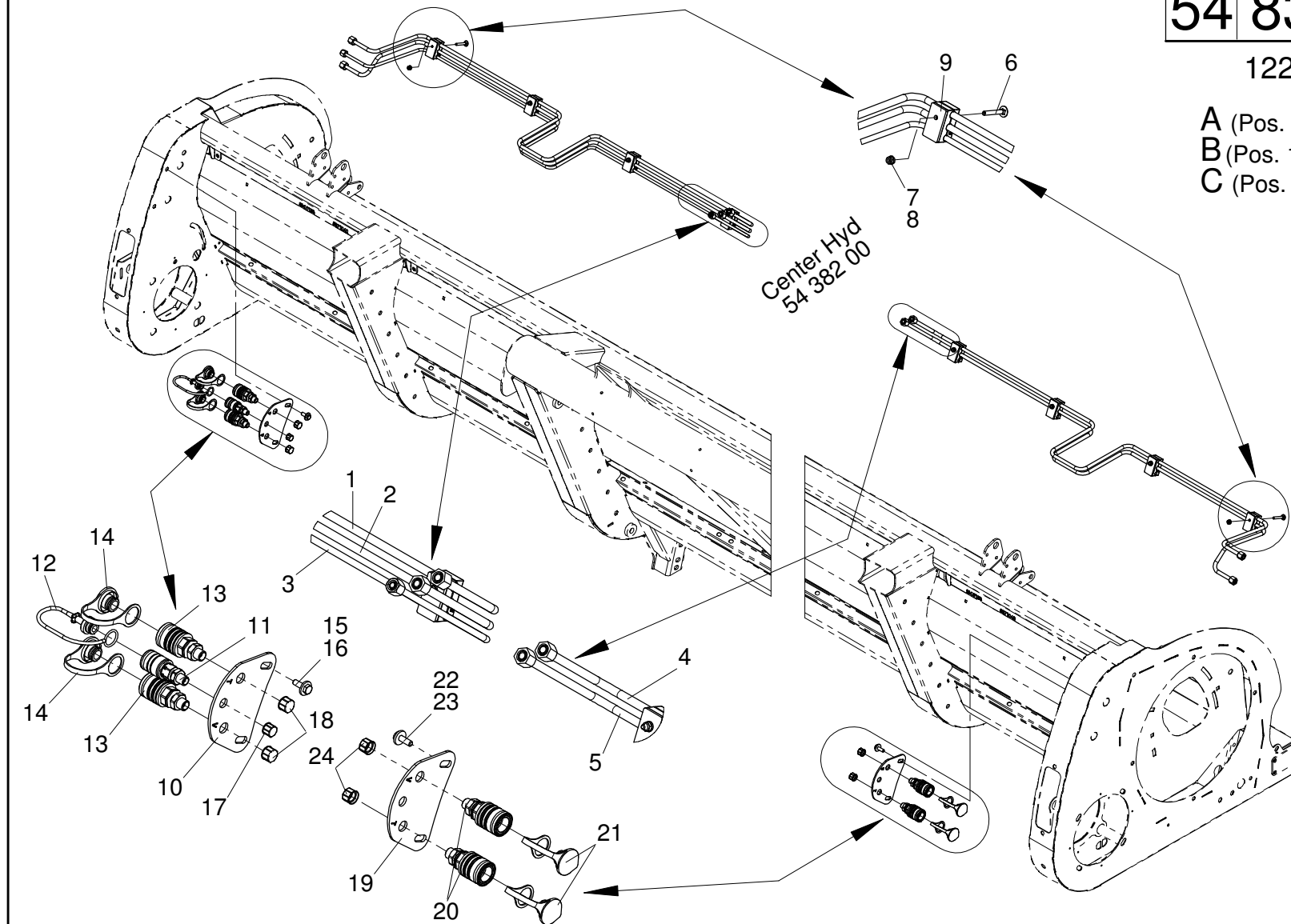
54 831

1220

A (Pos. 1-24)

B (Pos. 10-18)

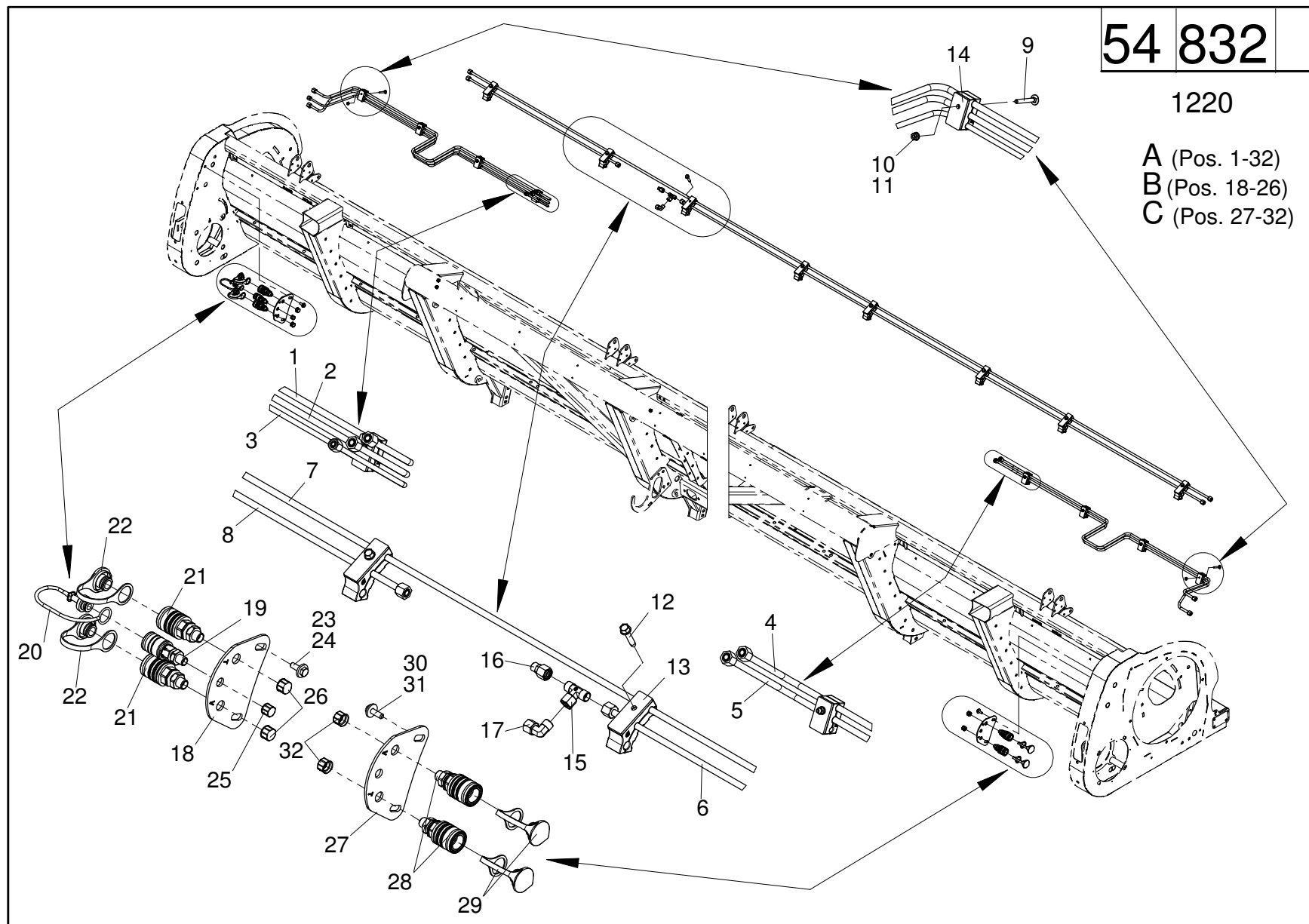
C (Pos. 19-24)



End Row Auger & ICF Hyd 1220

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302385	Hyd End Row & ICF Kit CPL	Includes 1-24	1
1	5302430	Hydraulic Tube 10mm OD	L/H	1
2	5302432	Hydraulic Tube 10mm OD	L/H	1
3	5302434	Hydraulic Tube 8mm OD		1
4	5302431	Hydraulic Tube 10mm OD	R/H	1
5	5302433	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1220



End Row Auger Hyd 1220

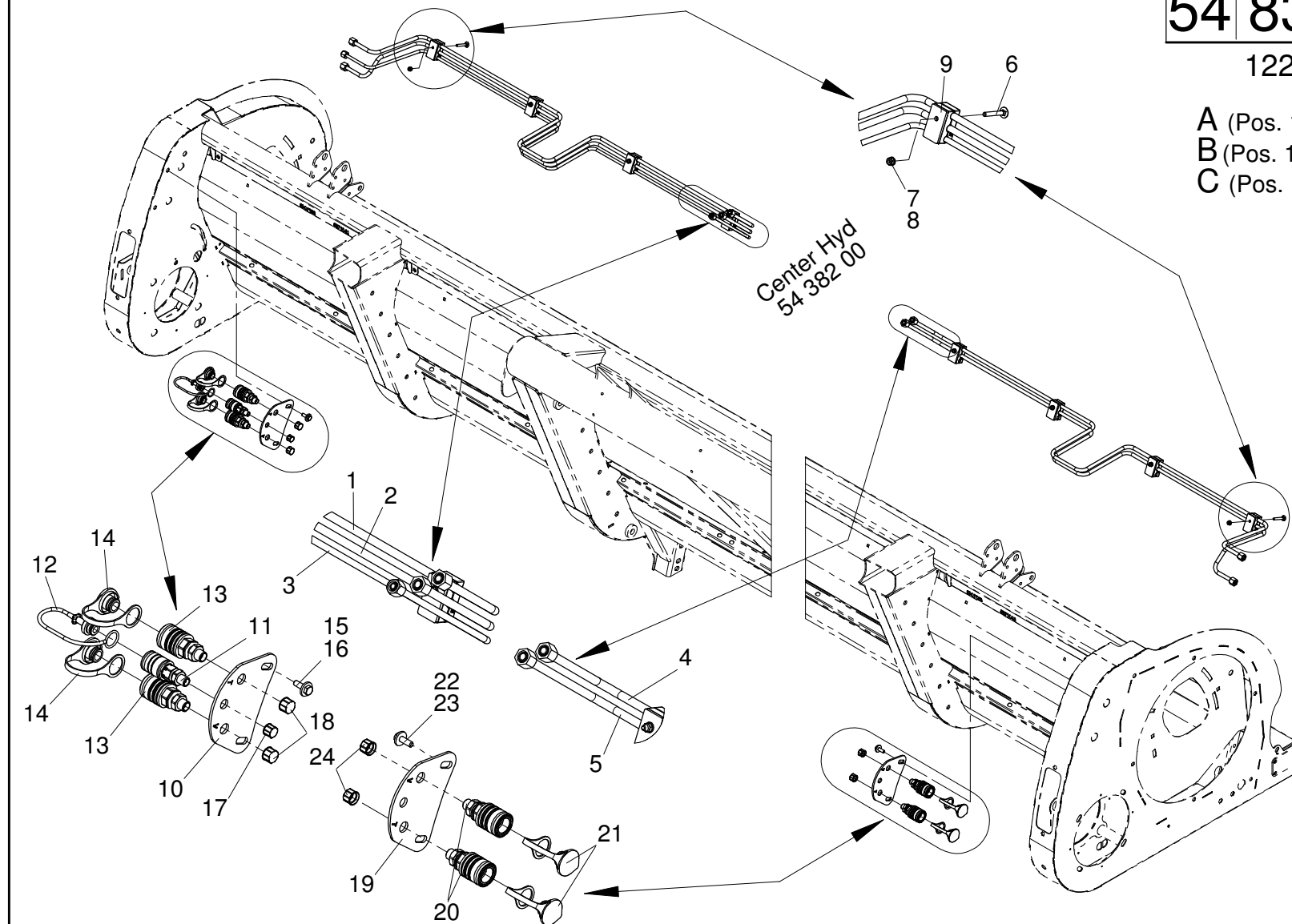
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H Includes 27-32	1
A	5302384	Hyd End Row Kit CPL	Invludes 1-32	1
1	5302430	Hydraulic Tube 10mm OD	L/H	1
2	5302432	Hydraulic Tube 10mm OD	L/H	1
3	5302434	Hydraulic Tube 8mm OD		1
4	5302431	Hydraulic Tube 10mm OD	R/H	1
5	5302433	Hydraulic Tube 10mm OD	R/H	1
6	5302461	Hydraulic Tube 10mm OD		1
7	5302460	Hydraulic Tube 10mm OD		1
8	5302462	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049807	Clip		24
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8
32	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1222

54 833

1222

A (Pos. 1-24)
B (Pos. 10-18)
C (Pos. 19-24)



End Row Auger & ICF Hyd 1222

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302387	Hyd End Row & ICF Kitt CPL	Includes 1-24	1
1	5302435	Hydraulic Tube 10mm OD	L/H	1
2	5302437	Hydraulic Tube 10mm OD	L/H	1
3	5302439	Hydraulic Tube 8mm OD		1
4	5302436	Hydraulic Tube 10mm OD	R/H	1
5	5302438	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Hyd 1222

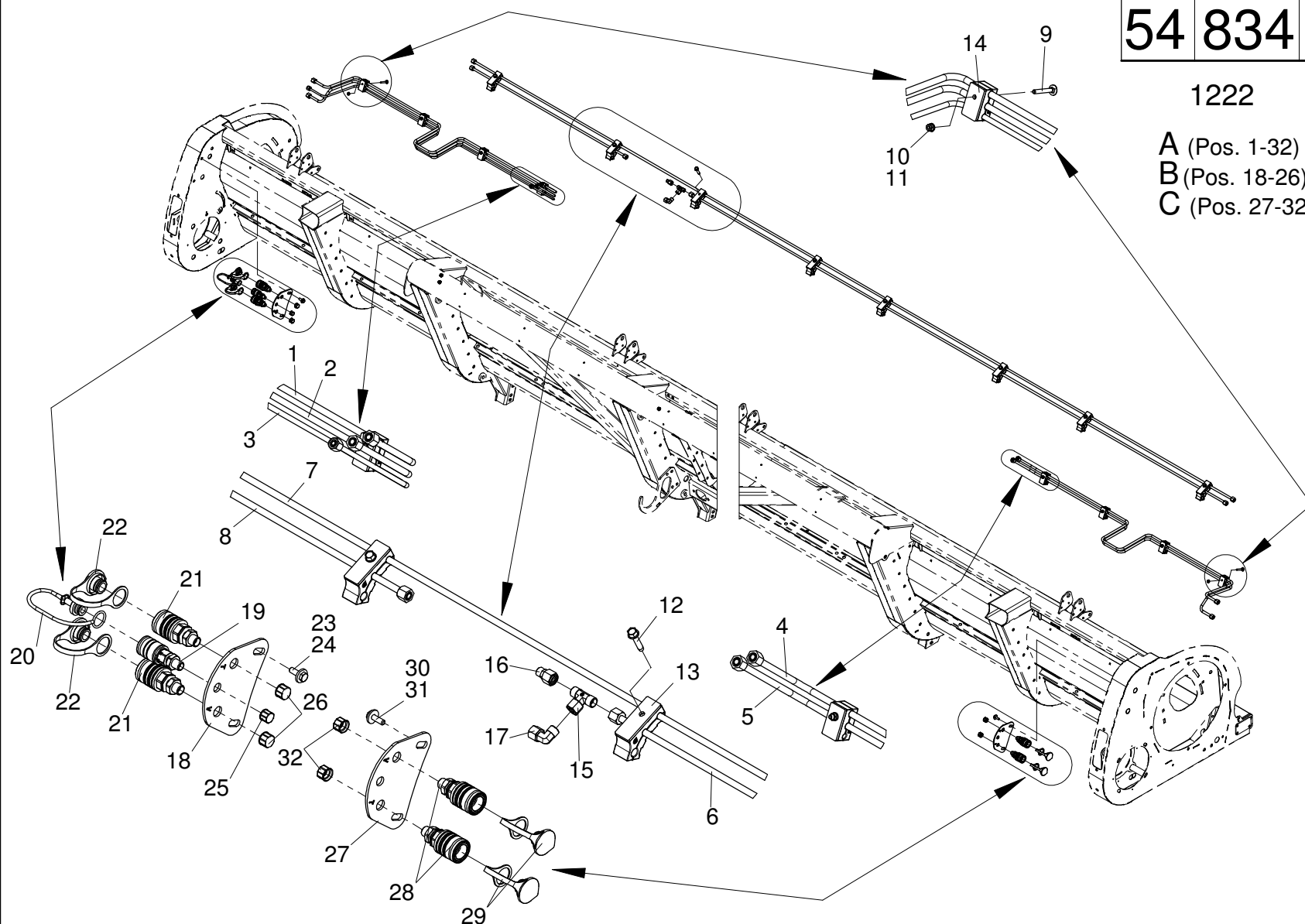
54 834

1222

A (Pos. 1-32)

B (Pos. 18-26)

C (Pos. 27-32)



End Row Hyd 1222

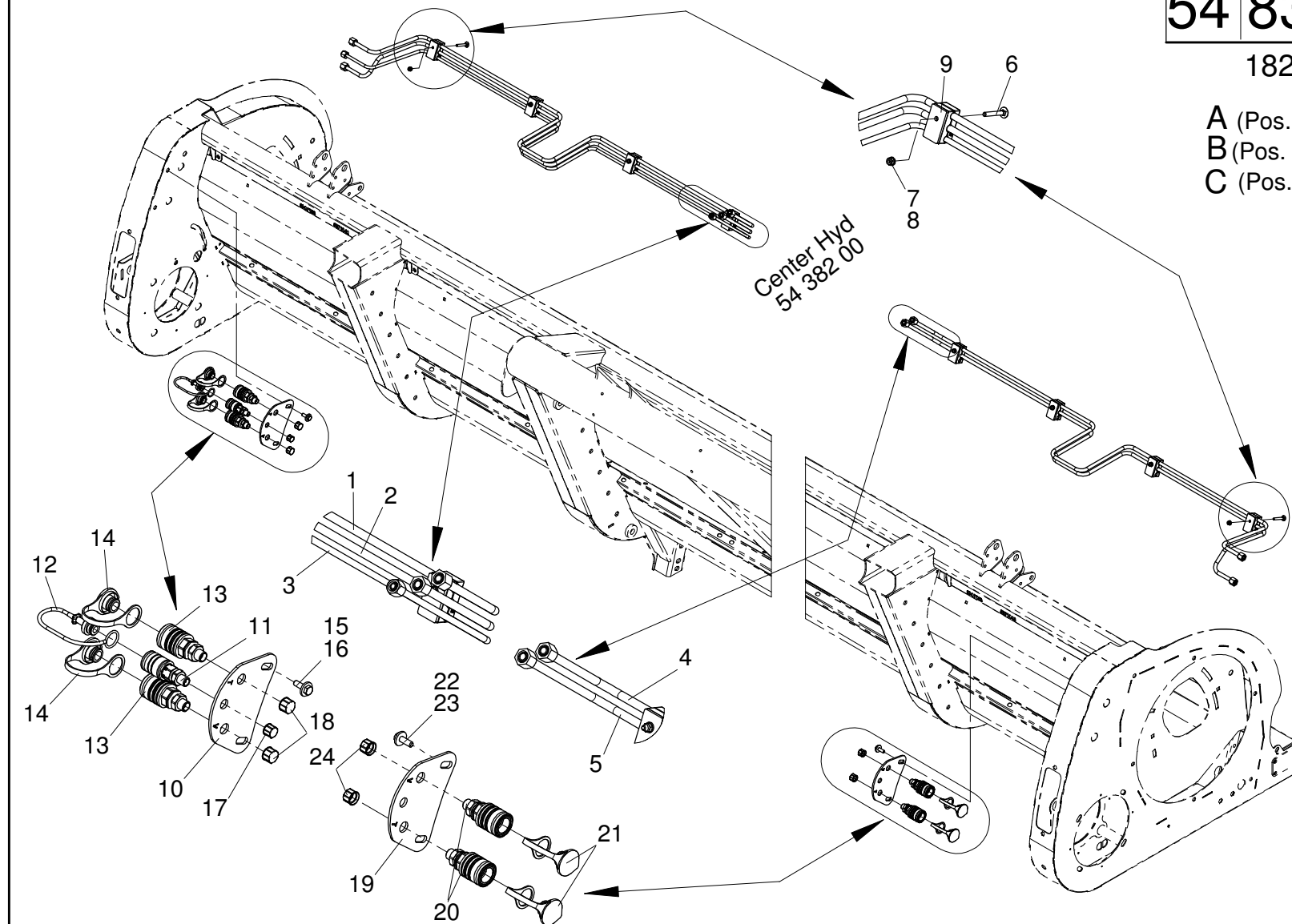
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H Includes 27-32	1
A	5302386	Hyd End Row Kit CPL	Includes 1-32	1
1	5302435	Hydraulic Tube 10mm OD	L/H	1
2	5302437	Hydraulic Tube 10mm OD	L/H	1
3	5302439	Hydraulic Tube 8mm OD		1
4	5302436	Hydraulic Tube 10mm OD	R/H	1
5	5302438	Hydraulic Tube 10mm OD	R/H	1
6	5302461	Hydraulic Tube 10mm OD		1
7	5302460	Hydraulic Tube 10mm OD		1
8	5302462	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049808	Clip		8
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8
32	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1820

54 835

1820

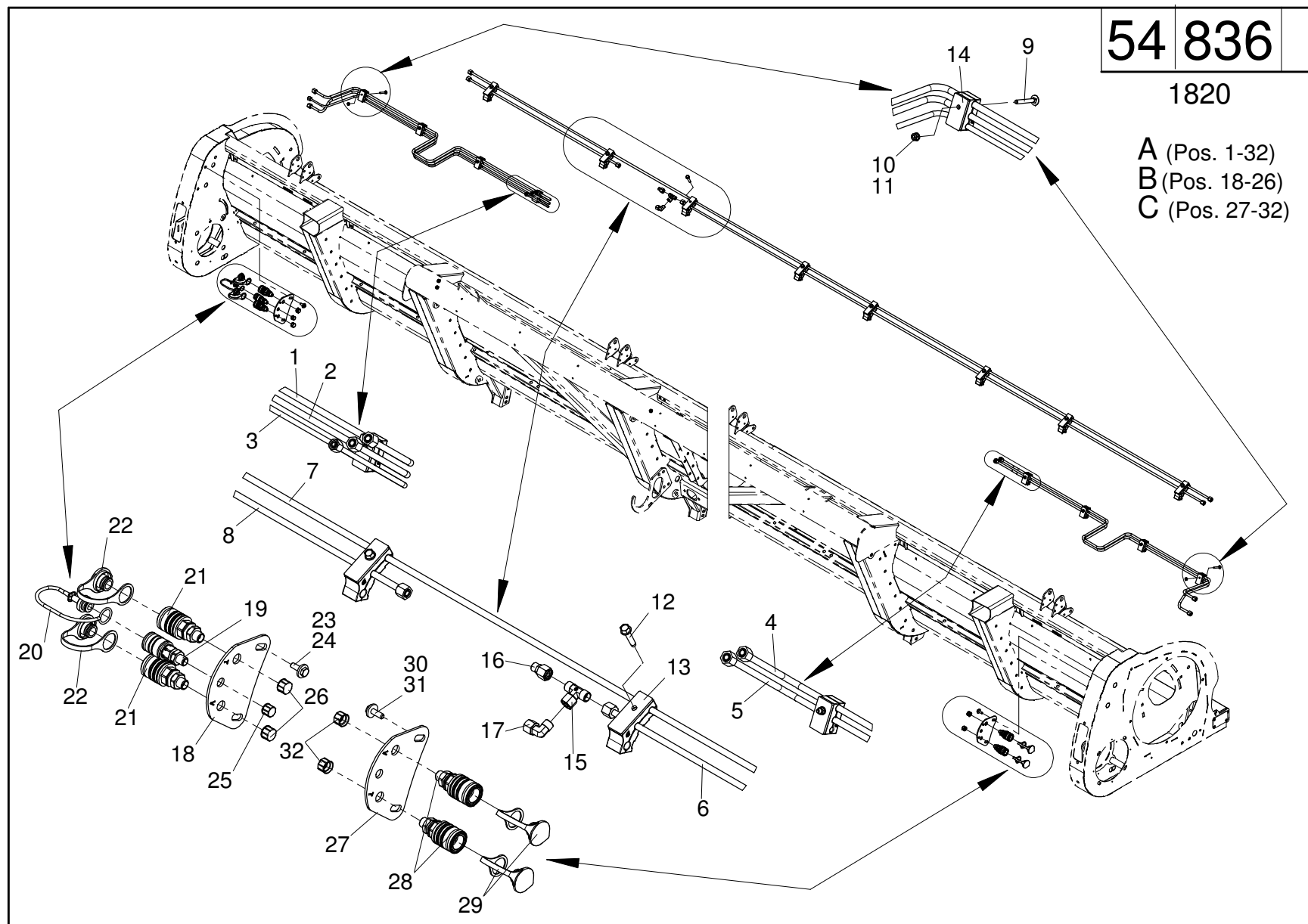
A (Pos. 1-24)
B (Pos. 10-18)
C (Pos. 19-24)



End Row Auger & ICF Hyd 1820

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302389	Hyd End Row & ICF Kit CPL	Includes 1-24	1
1	5302440	Hydraulic Tube 10mm OD	L/H	1
2	5302442	Hydraulic Tube 10mm OD	L/H	1
3	5302444	Hydraulic Tube 8mm OD		1
4	5302441	Hydraulic Tube 10mm OD	R/H	1
5	5302443	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1820



End Row Auger Hyd 1820

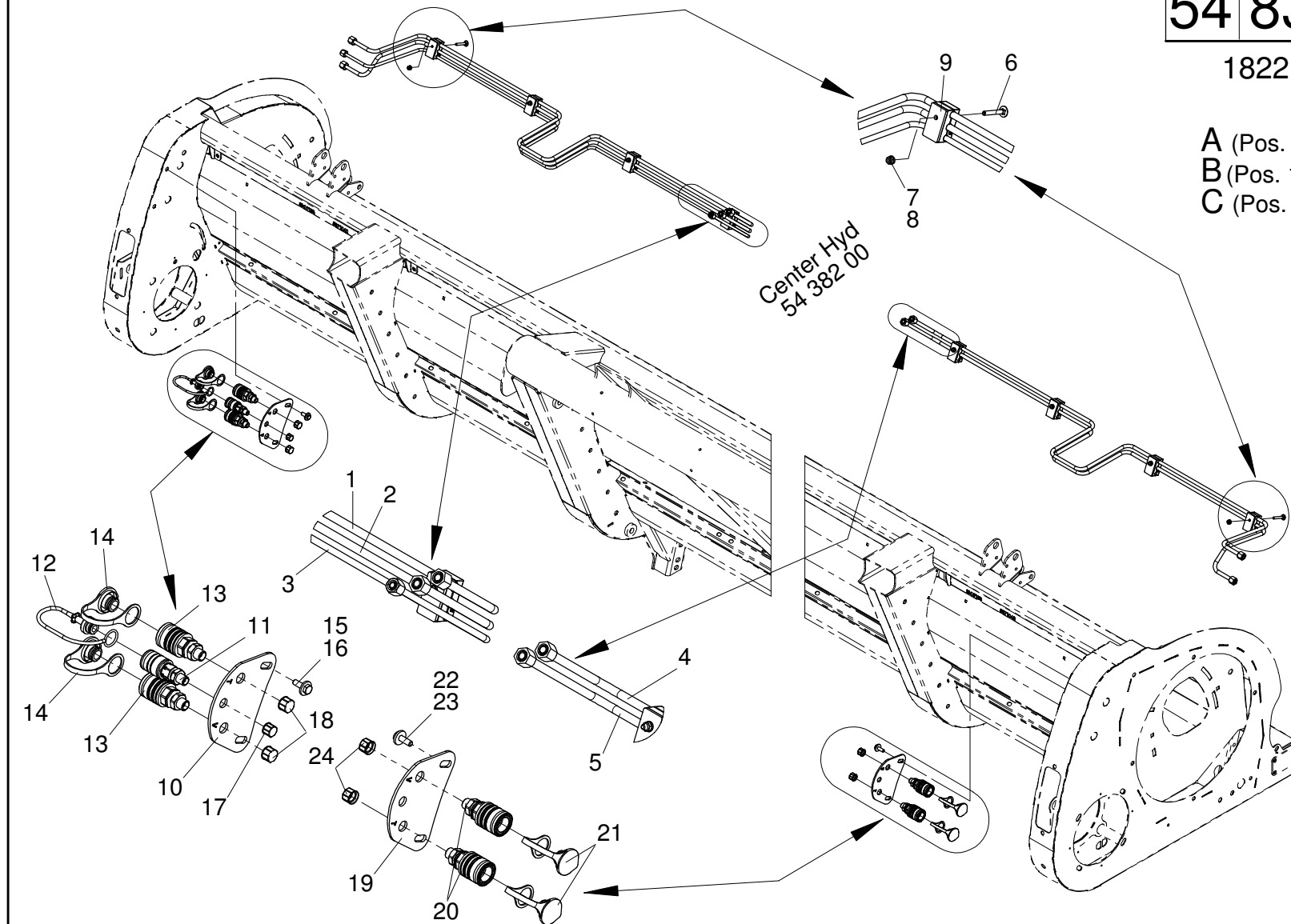
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H Includes 27-32	1
A	5302388	Hyd End Row Kit CPL	Includes 1-32	1
1	5302440	Hydraulic Tube 10mm OD	L/H	1
2	5302442	Hydraulic Tube 10mm OD	L/H	1
3	5302444	Hydraulic Tube 8mm OD		1
4	5302441	Hydraulic Tube 10mm OD	R/H	1
5	5302443	Hydraulic Tube 10mm OD	R/H	1
6	5302310	Hydraulic Tube 10mm OD	R/H	1
7	5302309	Hydraulic Tube 10mm OD		1
8	5302368	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049807	Clip		24
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8

End Row Auger & ICF Hyd 1822

54 837

1822

A (Pos. 1-24)
B (Pos. 10-18)
C (Pos. 19-24)



End Row Auger & ICF Hyd 1822

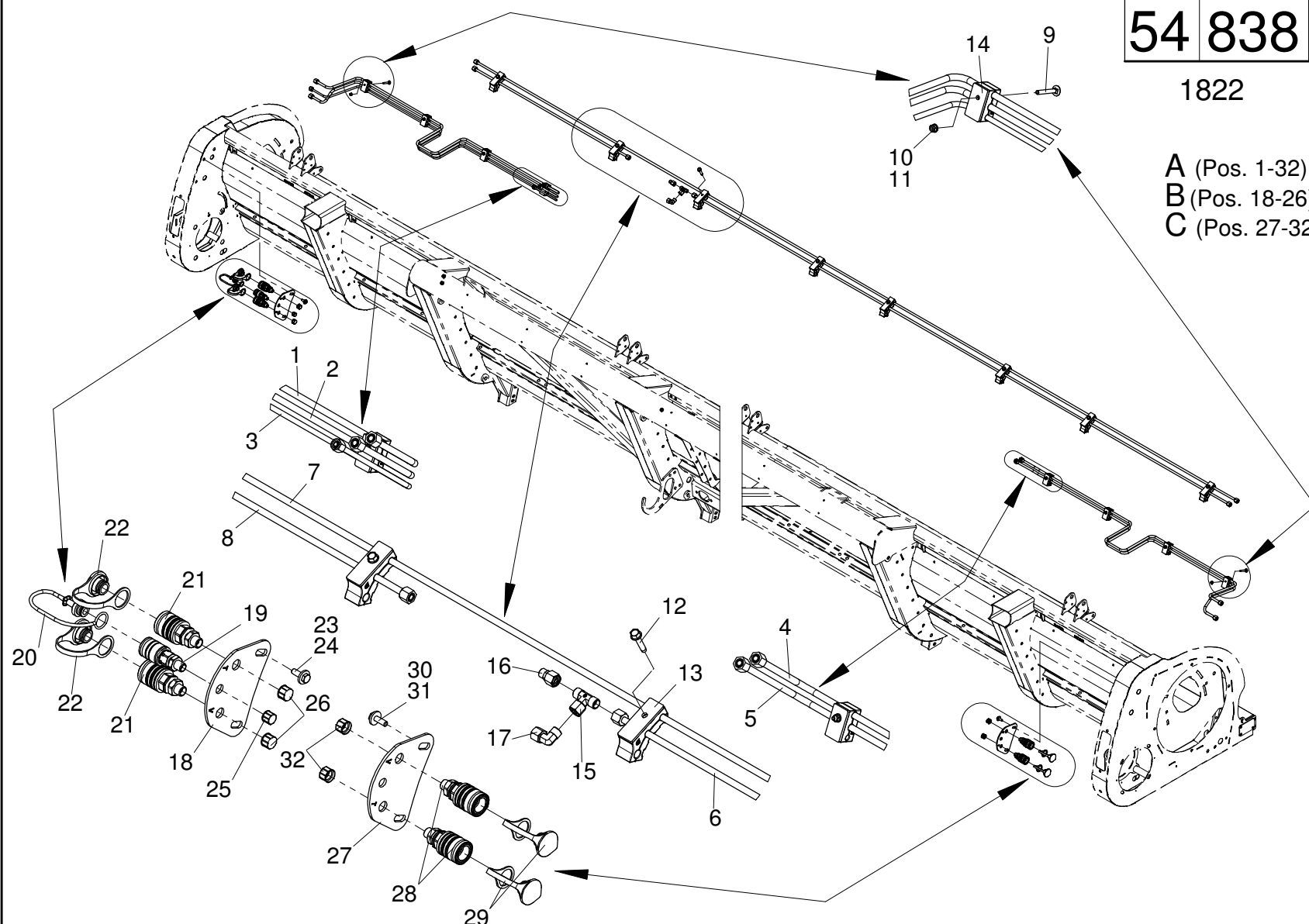
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 10-18	1
C	5302206	Female Couple Mounting Kit	R/H Includes 19-24	1
A	5302391	Hyd End Row & ICF Kit CPL	Includes 1-24	1
1	5302445	Hydraulic Tube 10mm OD	L/H	1
2	5302447	Hydraulic Tube 10mm OD	L/H	1
3	5302449	Hydraulic Tube 8mm OD		1
4	5302446	Hydraulic Tube 10mm OD	R/H	1
5	5302448	Hydraulic Tube 10mm OD	R/H	1
6	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
7	040200	Washer 6.4mm Din 125		6
8	040007	Nut Hex 6mm Din 985		1
9	049807	Clip		24
10	5302204	Plate Mounting		1
11	049986	Coupler Female 8mm OD	14 x 1.5mm	1
12	049362	Dust Cover		1
13	048053	Coupler Female 10mm OD	16 x 1.5mm	2
14	049386	Dust Cover		2
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040448	Bolt Hex 8 x 25mm Din 933		8
17	044053	Plug	14 x 1.5mm	1
18	041758	Plug	16 x 1.5mm	2
19	5302204	Plate Mounting		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1822

54 838

1822

A (Pos. 1-32)
B (Pos. 18-26)
C (Pos. 27-32)



End Row Auger Hyd 1822

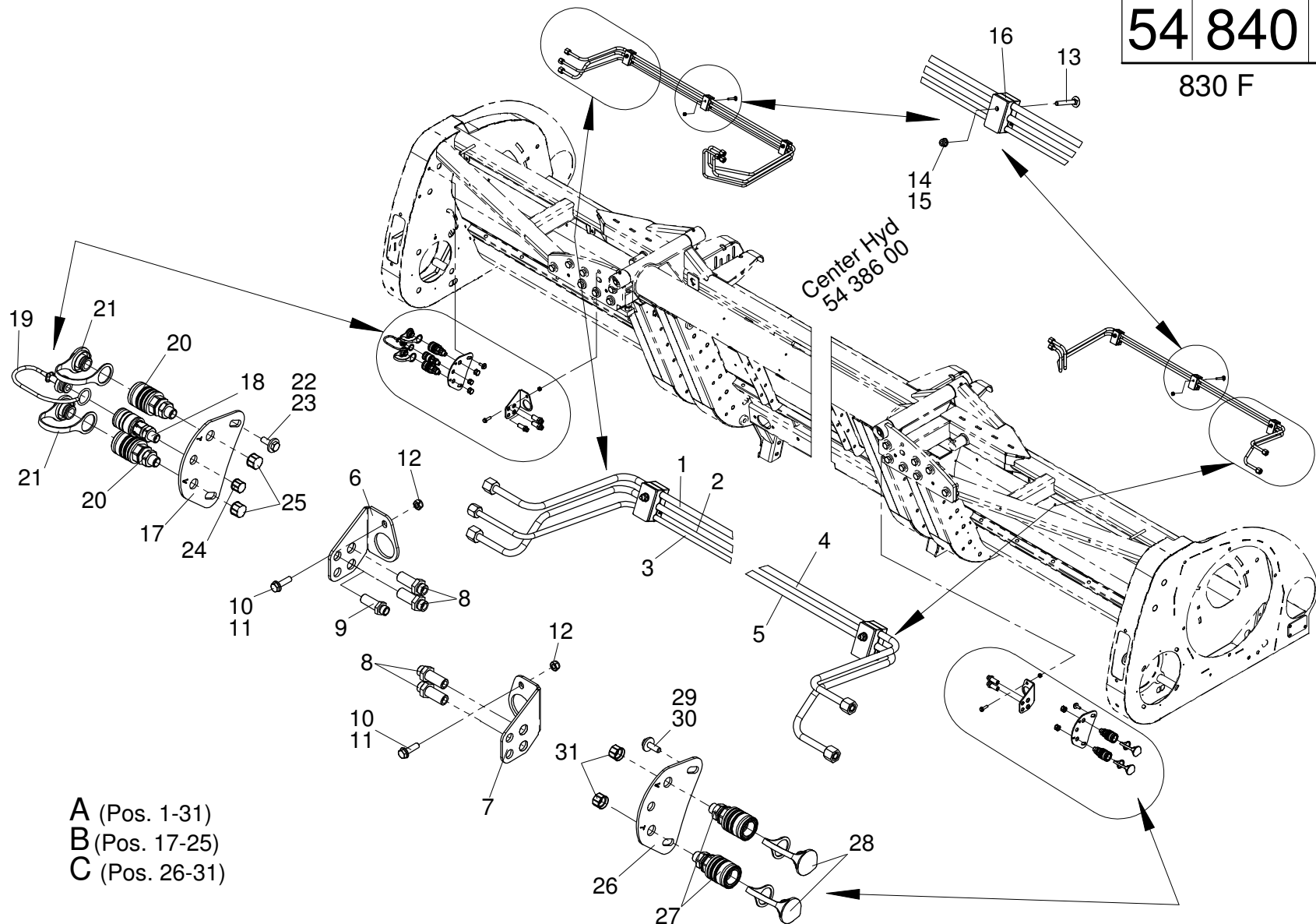
Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 18-26	1
C	5302206	Female Couple Mounting Kit	R/H Includes 27-32	1
A	5302390	Hyd End Row Kit CPL	Includes 1-32	1
1	5302445	Hydraulic Tube 10mm OD	L/H	1
2	5302447	Hydraulic Tube 10mm OD	L/H	1
3	5302449	Hydraulic Tube 8mm OD		1
4	5302446	Hydraulic Tube 10mm OD	R/H	1
5	5302448	Hydraulic Tube 10mm OD	R/H	1
6	5302310	Hydraulic Tube 10mm OD		1
7	5302309	Hydraulic Tube 10mm OD		1
8	5302368	Hydraulic Tube 10mm OD		1
9	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
10	040200	Washer 6.4mm Din 125		6
11	040007	Nut Hex 6mm Din 985		1
12	042444	Bolt Torx 8 x 40mm Din 7500		8
13	049806	Clip		8
14	049807	Clip		24
15	048377	Screw Piped Connection		1
16	026648	Fitting Hyd 10 to 8 Reducer		1
17	026709	Angle Screwing		1
18	5302204	Plate Mounting		1
19	049986	Coupler Female 8mm OD	14 x 1.5mm	1
20	049362	Dust Cover		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	044053	Plug	14 x 1.5mm	1
26	041758	Plug	16 x 1.5mm	2
27	5302204	Plate Mounting		1
28	048053	Coupler Female 10mm OD	16 x 1.5mm	2
29	049386	Dust Cover		2
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040448	Bolt Hex 8 x 25mm Din 933		8
32	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 830 Folding

54 840

830 F

Center Hyd
54 386 00



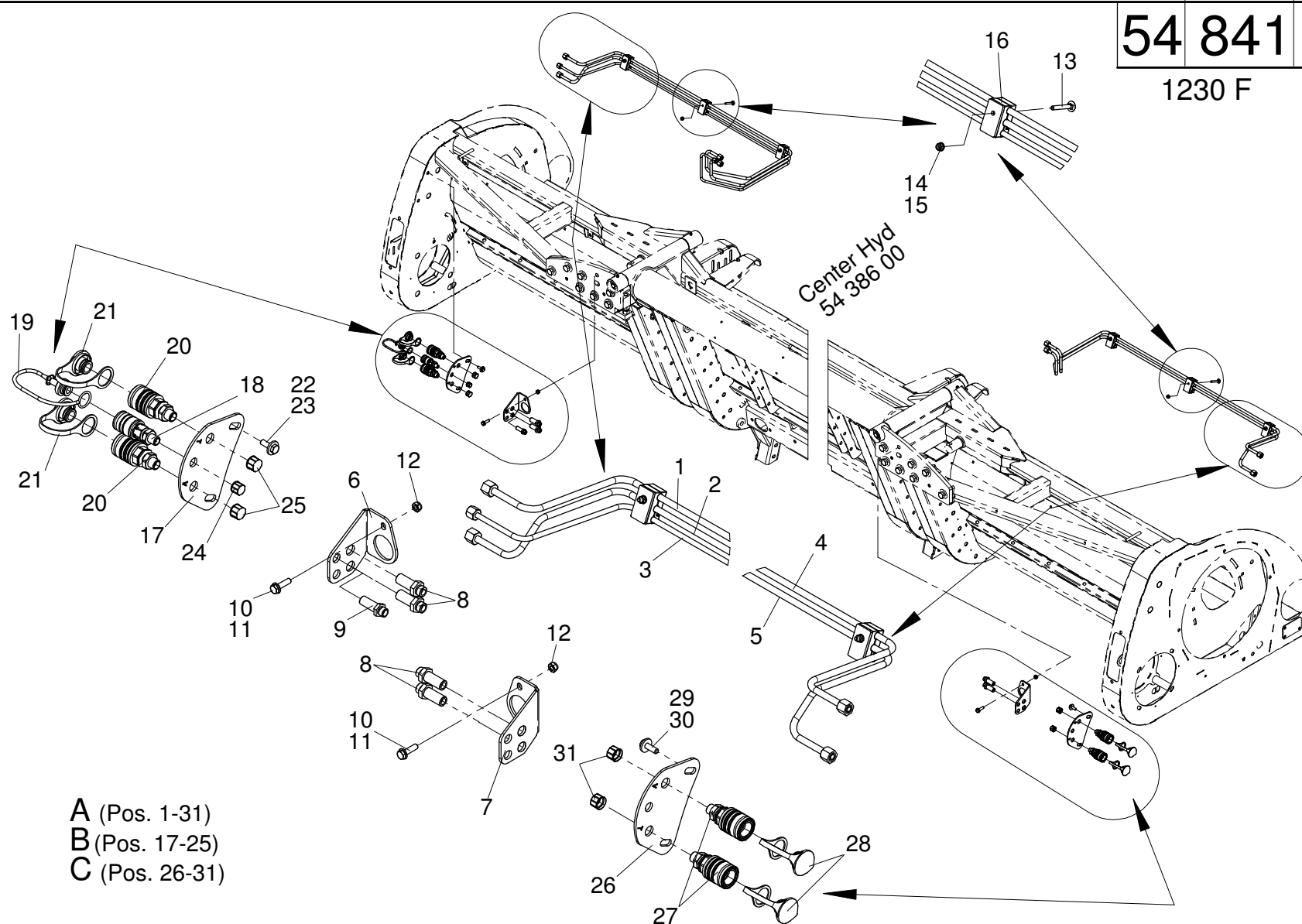
End Row Auger Hyd 830 Folding

Pos	Part #	Description	Extra Description	Qty.
A	5302163	Hyd End Row Kit CPL	Includes 1-31	1
B	5302205	Female Couple Mounting Kit	L/H Includes 17-25	1
C	5302206	Female Couple Mounting Kit	R/H Includes 26-31	1
1	5302194	Hydraulic Tube 10mm OD	L/H	1
2	5302196	Hydraulic Tube 10mm OD	L/H	1
3	5302198	Hydraulic Tube 8mm OD		1
4	5302195	Hydraulic Tube 10mm OD	R/H	1
5	5302197	Hydraulic Tube 10mm OD	R/H	1
6	505281	Bracket	L/H	1
7	505282	Bracket	R/H	1
8	026465	Fitting Hyd Bulkhead		4
9	026053	Screwed Pipe Connection		1
10	040528	Bolt Hex 8 x 30mm Din 933	8.8	2
11	040201	Washer 8.4mm Din 125		4
12	040008	Nut Hex 8mm Din 985		4
13	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
14	040200	Washer 6.4mm Din 125		6
15	040007	Nut Hex 6mm Din 985		1
16	049807	Clip		24
17	5302204	Plate Mounting		1
18	049986	Coupler Female 8mm OD	14 x 1.5mm	1
19	049362	Dust Cover		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	044053	Plug	14 x 1.5mm	1
25	041758	Plug	16 x 1.5mm	2
26	5302204	Plate Mounting		1
27	048053	Coupler Female 10mm OD	16 x 1.5mm	2
28	049386	Dust Cover		2
29	040168	Washer 8.2 x 22.25 x 2.9mm		4
30	040448	Bolt Hex 8 x 25mm Din 933		8
31	041758	Plug	16 x 1.5mm	2

End Row Auger Hyd 1230 Folding

54 841

1230 F



End Row Auger Hyd 1230 Folding

Pos	Part #	Description	Extra Description	Qty.
A	5302164	Hyd End Row Kit CPL	Includes 1-31	1
B	5302205	Female Couple Mounting Kit	L/H Includes 17-25	1
C	5302206	Female Couple Mounting Kit	R/H Includes 26-31	1
1	5302200	Hydraulic Tube 10mm OD	L/H	1
2	5302202	Hydraulic Tube 10mm OD	L/H	1
3	5302199	Hydraulic Tube 8mm OD		1
4	5302201	Hydraulic Tube 10mm OD	R/H	1
5	5302203	Hydraulic Tube 10mm OD	R/H	1
6	505281	Bracket	L/H	1
7	505282	Bracket	R/H	1
8	026465	Fitting Hyd Bulkhead		4
9	026053	Screwed Pipe Connection		1
10	040528	Bolt Hex 8 x 30mm Din 933	8.8	2
11	040201	Washer 8.4mm Din 125		4
12	040008	Nut Hex 8mm Din 985		4
13	042332	Bolt Carriage 6 x 45mm Din 603	8.8	6
14	040200	Washer 6.4mm Din 125		6
15	040007	Nut Hex 6mm Din 985		1
16	049807	Clip		24
17	5302204	Plate Mounting		1
18	049986	Coupler Female 8mm OD	14 x 1.5mm	1
19	049362	Dust Cover		1
20	048053	Coupler Female 10mm OD	16 x 1.5mm	2
21	049386	Dust Cover		2
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	040448	Bolt Hex 8 x 25mm Din 933		8
24	044053	Plug	14 x 1.5mm	1
25	041758	Plug	16 x 1.5mm	2
26	5302204	Plate Mounting		1
27	048053	Coupler Female 10mm OD	16 x 1.5mm	2
28	049386	Dust Cover		2
29	040168	Washer 8.2 x 22.25 x 2.9mm		4
30	040448	Bolt Hex 8 x 25mm Din 933		8
31	041758	Plug	16 x 1.5mm	2

End Row Auger & ICF Hyd 1630

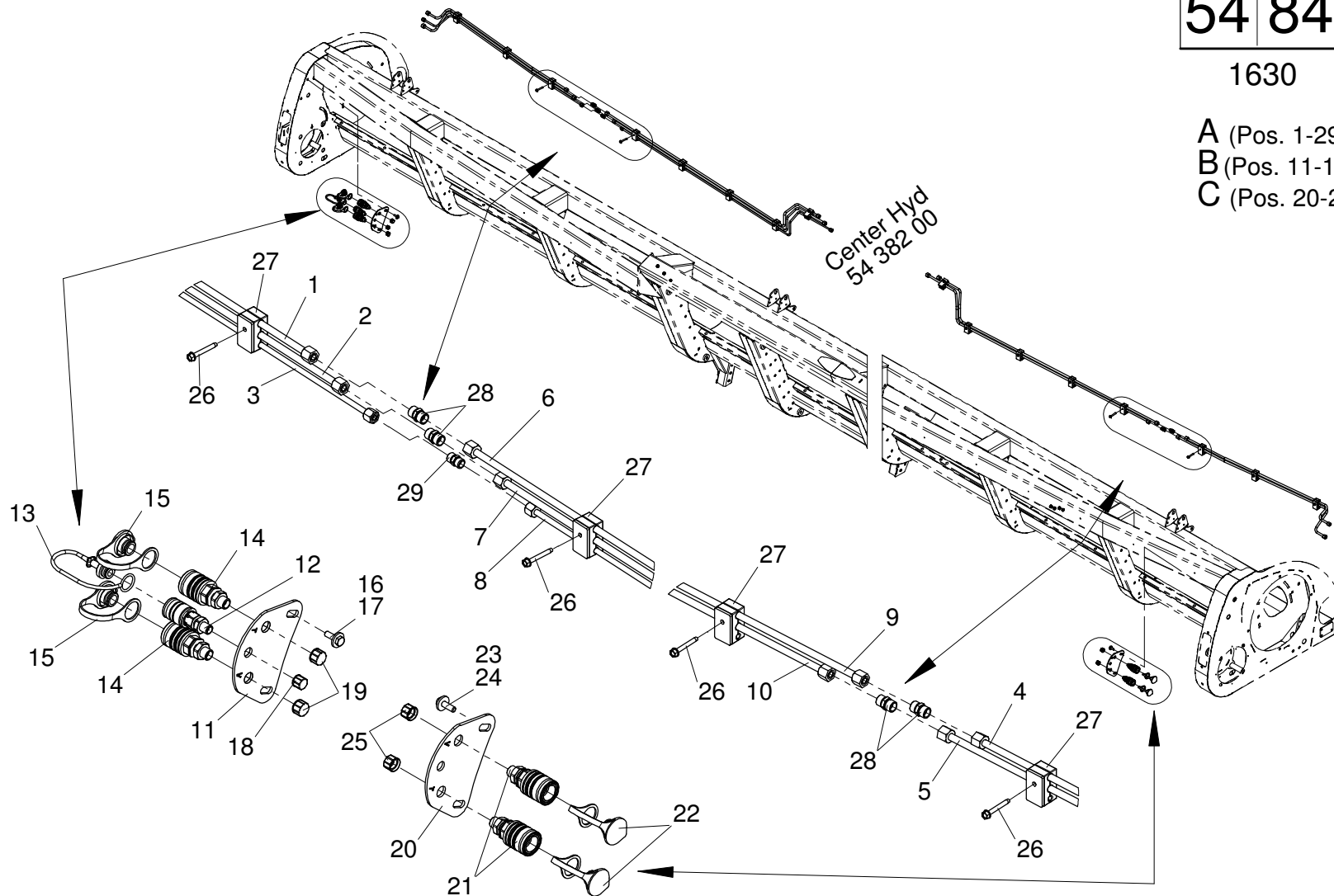
54 842

1630

A (Pos. 1-29)

B (Pos. 11-19)

C (Pos. 20-25)



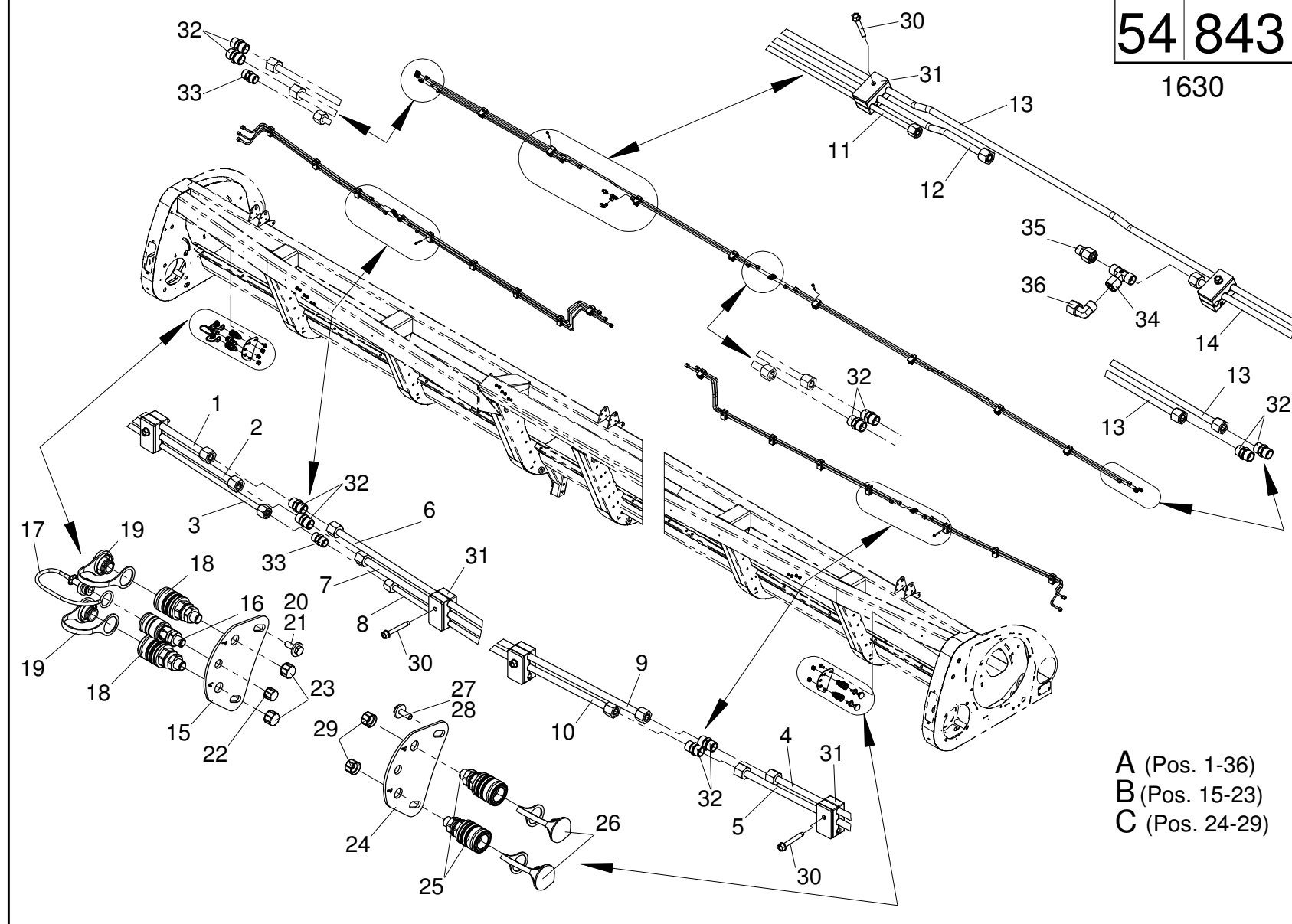
End Row Auger & ICF Hyd 1630

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 11-19	1
C	5302206	Female Couple Mounting Kit	R/H Includes 20-25	1
A	5302393	Hyd End Row & ICF Kit CPL	Includes 1-29	1
1	5302450	Hydraulic Tube 10mm OD	L/H	1
2	5302452	Hydraulic Tube 10mm OD	L/H	1
3	5302454	Hydraulic Tube 8mm OD		1
4	5302451	Hydraulic Tube 10mm OD	R/H	1
5	5302453	Hydraulic Tube 10mm OD	R/H	1
6	5302475	Hydraulic Tube 10mm OD	L/H	1
7	5302477	Hydraulic Tube 10mm OD	L/H	1
8	5302479	Hydraulic Tube 8mm OD		1
9	5302476	Hydraulic Tube 10mm OD	R/H	1
10	5302478	Hydraulic Tube 10mm OD	R/H	1
11	5302204	Plate Mounting		1
12	049986	Coupler Female 8mm OD	14 x 1.5mm	1
13	049362	Dust Cover		1
14	048053	Coupler Female 10mm OD	16 x 1.5mm	2
15	049386	Dust Cover		2
16	040168	Washer 8.2 x 22.25 x 2.9mm		4
17	040448	Bolt Hex 8 x 25mm Din 933		8
18	044053	Plug	14 x 1.5mm	1
19	041758	Plug	16 x 1.5mm	2
20	5302204	Plate Mounting		1
21	048053	Coupler Female 10mm OD	16 x 1.5mm	2
22	049386	Dust Cover		2
23	040168	Washer 8.2 x 22.25 x 2.9mm		4
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	041758	Plug	16 x 1.5mm	2
26	042448	Bolt Torx 6 x 45mm Din 7500		24
27	049807	Clip		24
28	049103	Fitting Hyd Straight 10mm OD		10
29	048399	Fitting Hyd Straight 8mm OD		2

End Row Auger Hyd 1630

54 843

1630



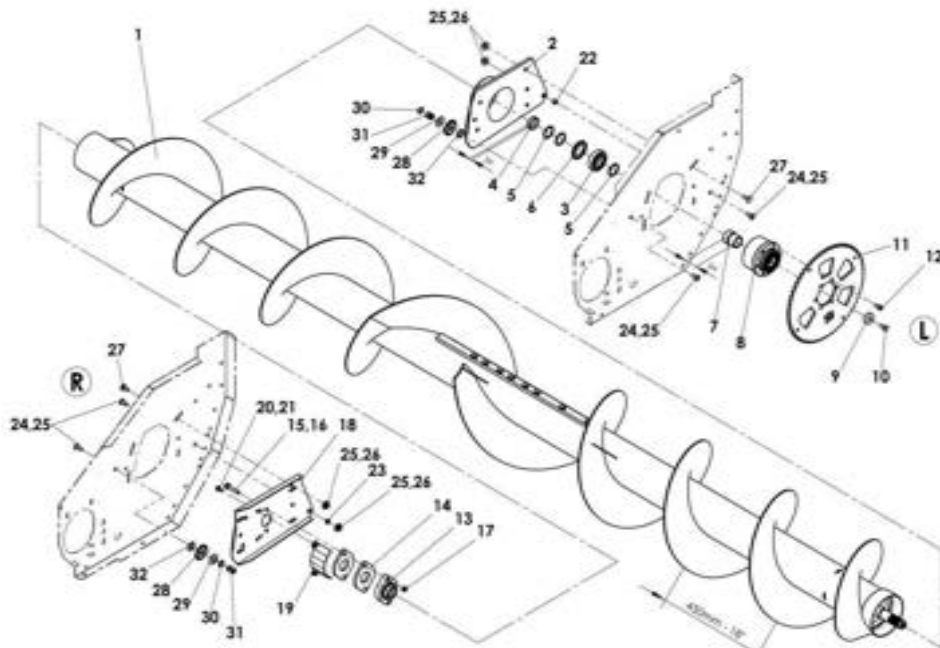
End Row Auger Hyd 1630

Pos	Part #	Description	Extra Description	Qty.
B	5302205	Female Couple Mounting Kit	L/H Includes 15-23	1
C	5302206	Female Couple Mounting Kit	R/H Includes 24-29	1
A	5302392	Hyd End Row Kit CPL	Includes 1-32	1
1	5302450	Hydraulic Tube 10mm OD	L/H	1
2	5302452	Hydraulic Tube 10mm OD	L/H	1
3	5302454	Hydraulic Tube 8mm OD		1
4	5302451	Hydraulic Tube 10mm OD	R/H	1
5	5302453	Hydraulic Tube 10mm OD	R/H	1
6	5302475	Hydraulic Tube 10mm OD	L/H	1
7	5302477	Hydraulic Tube 10mm OD	L/H	1
8	5302479	Hydraulic Tube 8mm OD		1
9	5302476	Hydraulic Tube 10mm OD	R/H	1
10	5302478	Hydraulic Tube 10mm OD	R/H	1
11	5302490	Hydraulic Tube 8mm OD		1
12	5302466	Hydraulic Tube 10mm OD		1
13	5302465	Hydraulic Tube 10mm OD		3
14	5302464	Hydraulic Tube 10mm OD		1
15	5302204	Plate Mounting		1
16	049986	Coupler Female 8mm OD	14 x 1.5mm	1
17	049362	Dust Cover		1
18	048053	Coupler Female 10mm OD	16 x 1.5mm	2
19	049386	Dust Cover		2
20	040168	Washer 8.2 x 22.25 x 2.9mm		4
21	040448	Bolt Hex 8 x 25mm Din 933		8
22	044053	Plug	14 x 1.5mm	1
23	041758	Plug	16 x 1.5mm	2
24	5302204	Plate Mounting		1
25	048053	Coupler Female 10mm OD	16 x 1.5mm	2
26	049386	Dust Cover		2
27	040168	Washer 8.2 x 22.25 x 2.9mm		4
28	040448	Bolt Hex 8 x 25mm Din 933		8
29	041758	Plug	16 x 1.5mm	2
30	042448	Bolt Torx 6 x 45mm Din 7500		24
31	049807	Clip		24
32	049103	Fitting Hyd Straight 10mm OD		10
33	048399	Fitting Hyd Straight 8mm OD		2
34	048377	Screw Piped Connection		1
35	026648	Fitting Hyd 10 to 8 Reducer		1
36	026709	Angle Screwing		1

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2012-Current Parts Catalog North Star[®] Augers & Auger Drive



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3405 Energy Drive
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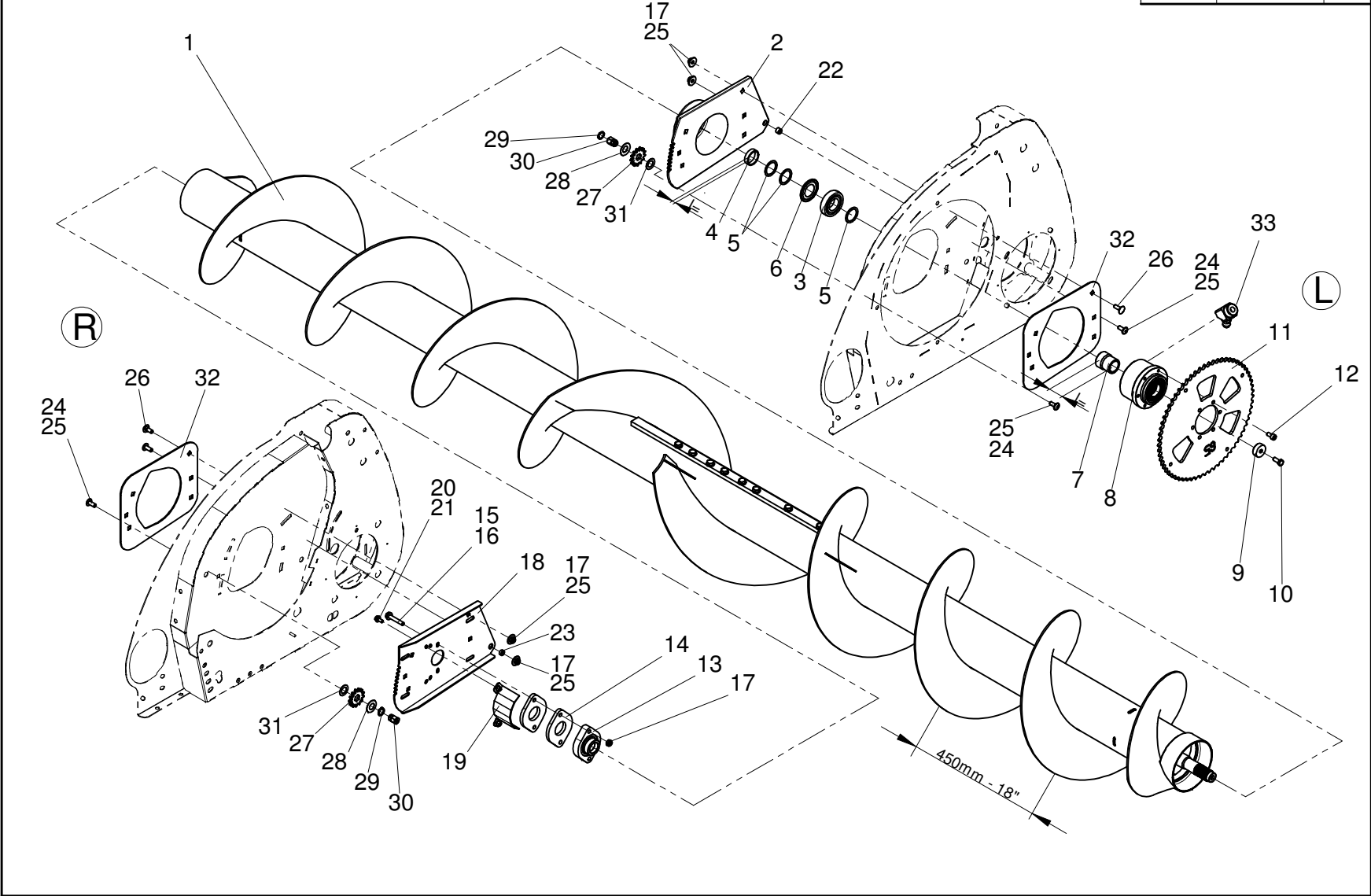
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Rigid Augers 450mm 1 Pcs 4 Row to 1222

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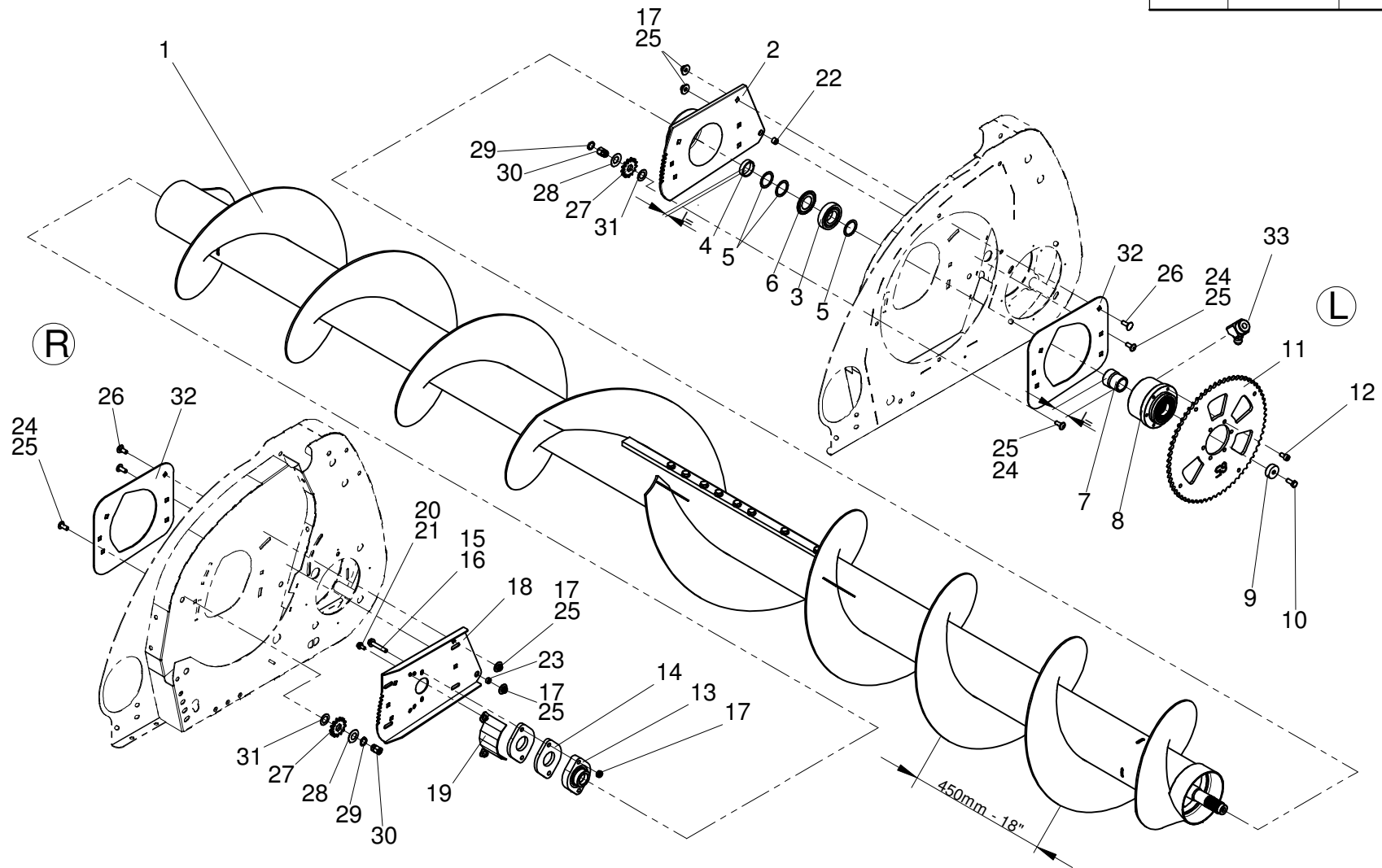


Rigid Augers 450mm 1 Pcs 4 Row to 1222

Pos	Part #	Description	Extra Description	Qty.
	312401	Auger Rigid	Includes 1-32 630	1
	312403	Auger Rigid	Includes 1-32 632	1
	312408	Auger Rigid	Includes 1-32 400	1
	312409	Auger Rigid	Includes 1-32 630 Gleaner	1
	312410	Cross & Bearing	Includes 1-32 628	1
	312411	Auger Rigid	Includes 1-32 430 Special	1
	312413	Auger Rigid	Includes 1-32 620	1
	312421	Auger Rigid	Includes 1-32 830B	1
	312422	Auger Rigid	Includes 1-32 828B	1
	312423	Auger Rigid	Includes 1-32 832B	1
	312424	Auger Rigid	Includes 1-32 820B	1
	312425	Auger Rigid	Includes 1-32 822B	1
	312426	Auger Rigid	Includes 1-32 1022B	1
	312431	Auger Rigid	Includes 1-32 920B	1
	312432	Auger Rigid	Includes 1-32 922B	1
	312433	Auger Rigid	Includes 1-32 824B	1
	312434	Auger Rigid	Includes 1-32 830B Gleaner	1
	312438	Auger Rigid	Includes 1-32 836B	1
	312440	Auger Rigid	Includes 1-32 400 ATP 50	1
	312442	Auger Rigid	Includes 1-32 1020B	1
	312445	Auger Rigid	Includes 1-32 1220B	1
	312449	Auger Rigid	Includes 1-32 1222B	1
	312981	Auger Rigid	Includes 1-32 930	1
	312984	Auger Rigid	Includes 1-32 836 Gleaner	1
	312985	Auger Rigid	Includes 1-32 1220 Gleaner	1
	312986	Auger Rigid	Includes 1-32 1222 Gleaner	1
	313660	Bracket Auger w/Bearing	L/H 2 & 3	1
1	312591	Auger	630	1
1	312593	Auger	632	1
1	312631	Auger	830B	1
1	312632	Auger	828B	1
1	312633	Auger	832B	1
1	312634	Auger	820B	1
1	312635	Auger	822B	1
1	312636	Auger	1022B	1
1	312645	Auger	920B	1
1	312646	Auger	922B	1
1	312647	Auger	824B	1
1	312648	Auger	400	1
1	312649	Auger	628	1
1	312742	Auger	836B	1
1	312744	Auger	400 ATP 50	1
1	312746	Auger	430 Special	1
1	312747	Auger	1020B	1
1	312750	Auger	620	1
1	312752	Auger	1220B	1
1	312756	Auger	1222B	1
1	312758	Auger	930	1
1	312801	Auger	830B Gleaner	1
1	312802	Auger	630 Gleaner	1
1	312891	Auger	1220 Gleaner	1
1	312892	Auger	836 Gleaner R62-R75	1
1	312893	Auger	1222 Gleaner R62-R75	1
2	313662	Bracket Auger	L/H	1
3	025293	Bearing Ball	GS 208	1
4	313514	Spacer 48.3 x 3.6mm	Bolt on ATP	1
4	313515	Spacer 48.3 x 3.6mm	Frame Mount ATP	1
5	040138	Shim 40 x 50 x 2mm Din 988		4
6	025225	Seal	6208 ZAV	2
7	313518	Bushing Guide	Frame Mount ATP	1
7	313540	Bushing Guide	Bolt on ATP	1
8	027112	Clutch 1100Nm Yellow	4 Row	1
8	027113	Clutch 1400 Nm Grey	6 Row & 8 Row	1
8	027119	Clutch 1700Nm Red	Larger then 8 Row	1
9	510087	Washer Clutch		1
10	040544	Bolt Hex 10 x 25mm Din 933		4
11	030095	Sprocket Auger	80T 3/4 Pitch Optional	1
11	030147	Sprocket Auger	74T 3/4 Pitch	1
12	040756	Bolt Allen Head 10 x 20mm Din 912		6

Rigid Augers 450mm 1 Pcs 4 Row to 1222

54 204

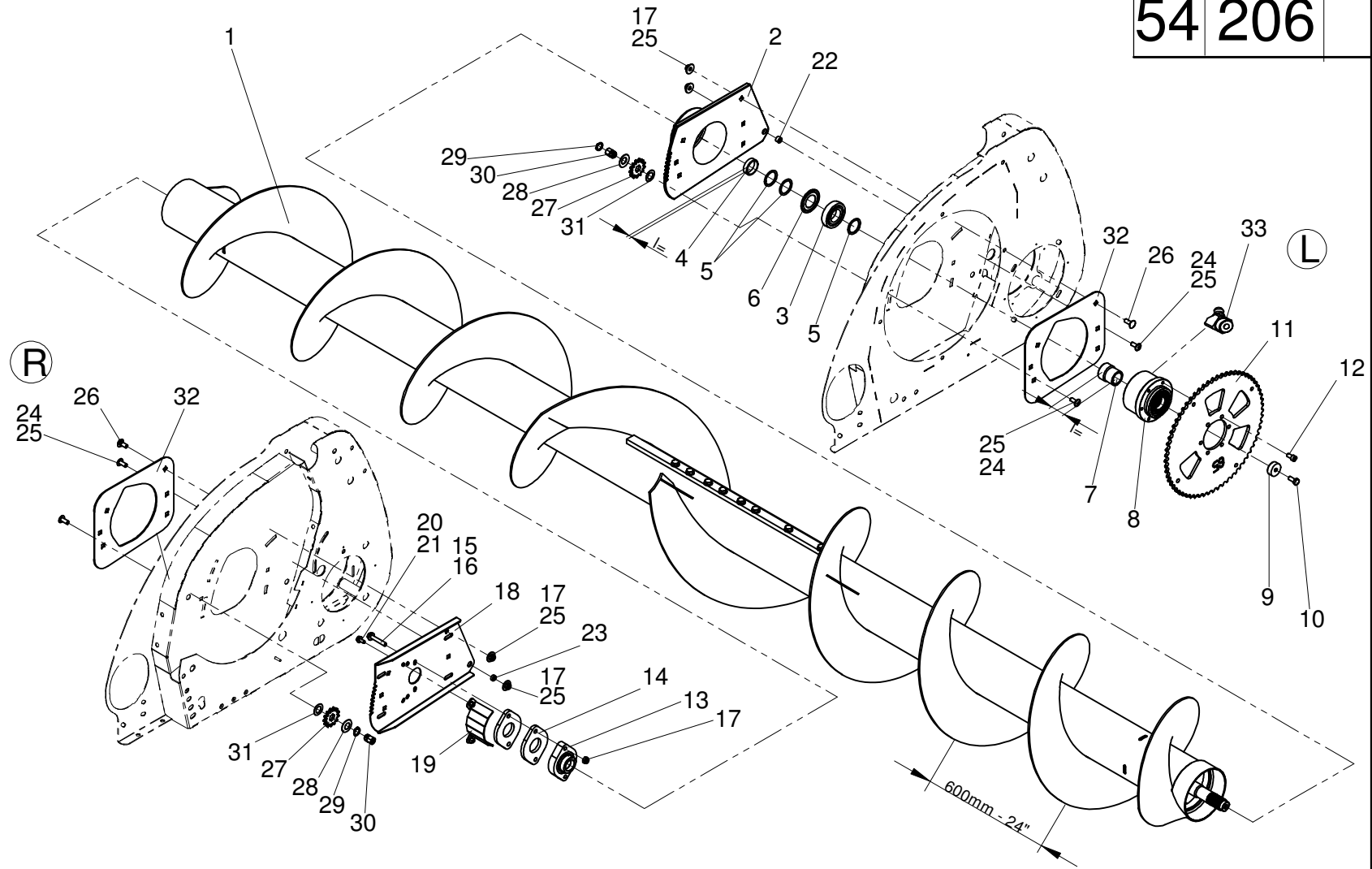


Rigid Augers 450mm 1 Pcs 4 Row to 1222

Pos	Part #	Description	Extra Description	Qty.
13	025042	Bearing Flange		1
14	313539	Spacer	Qty As Required	0
15	040414	Bolt Hex 10 x 60mm Din 933		2
16	040160	Washer Din 1524		3
17	040009	Nut Hex 10mm Din 985		2
18	313627	Bracket Auger	R/H	1
19	313533	Shield		1
20	004044	Bolt Hex 12 x 20mm Din 933		2
21	040159	Washer 8.4mm Din 1524		8
22	313659	Spacer 10.5mm		1
23	313628	Spacer 6.5mm		1
24	040438	Bolt Hex 10 x 30mm Din 933		4
25	040217	Washer 10.5mm Din 9021		2
26	040402	Bolt Carriage 10 x 25mm Din 603		4
27	313620	Sprocket Adjusting	13T 3/4 Pitch	1
28	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
29	042821	Snap Ring 20 x 1.75 Din 471		1
30	313619	Nut Special		1
31	042842	Washer 21 x 35 x 0.5mm		1
32	5388194	Plate Mounting		2
33	026379	Greese Zerk 6 x 1mm Din 71412		1

Rigid Augers 600mm 1 Pcs 4 Row to 1222

54 206

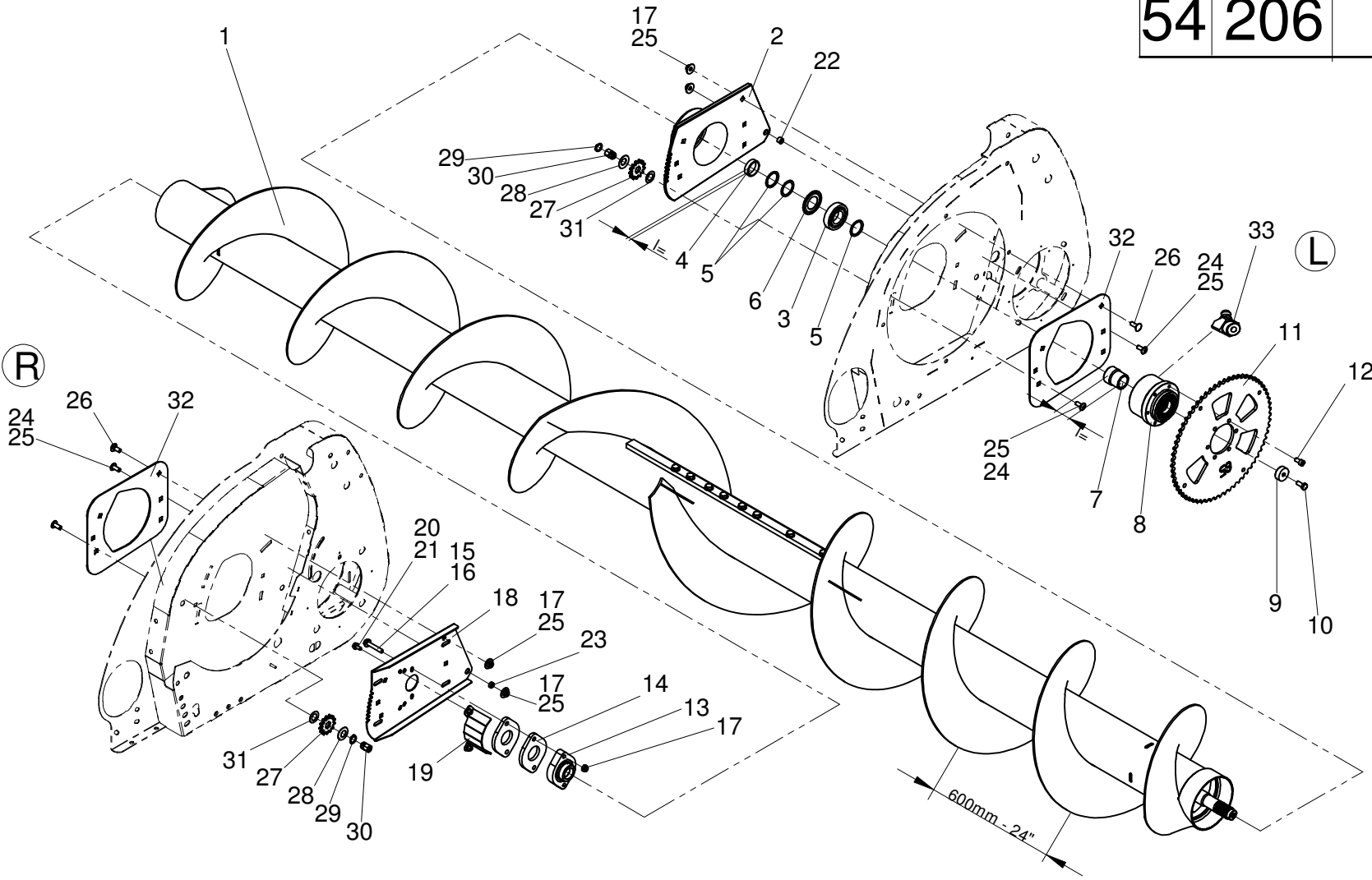


Rigid Augers 600mm 1 Pcs 4 Row to 1222

Pos	Part #	Description	Extra Description	Qty.
	313660	Bracket Auger w/Bearing	L/H 2 & 3	1
	315401	Auger Rigid	Includes 1-32 630	1
	315403	Auger Rigid	Includes 1-32 632	1
	315408	Auger Rigid	Includes 1-32 400	1
	315409	Auger Rigid	Includes 1-32 630 Gleaner	1
	315410	Auger Rigid	Includes 1-32 628	1
	315411	Auger Rigid	Includes 1-32 430 Special	1
	315413	Auger Rigid	Includes 1-32 620	1
	315421	Auger Rigid	Includes 1-32 830B	1
	315422	Auger Rigid	Includes 1-32 828B	1
	315423	Auger Rigid	Includes 1-32 832B	1
	315424	Auger Rigid	Includes 1-32 820B	1
	315425	Auger Rigid	Includes 1-32 822B	1
	315426	Auger Rigid	Includes 1-32 1022B	1
	315431	Auger Rigid	Includes 1-32 920B	1
	315432	Auger Rigid	Includes 1-32 922B	1
	315433	Auger Rigid	Includes 1-32 824B	1
	315434	Auger Rigid	Includes 1-32 830B Gleaner	1
	315438	Auger Rigid	Includes 1-32 836B	1
	315440	Auger Rigid	Includes 1-32 400 ATP 50	1
	315442	Auger Rigid	Includes 1-32 1020B	1
	315445	Auger Rigid	Includes 1-32 1220B	1
	315448	Auger Rigid	Includes 1-32 1028B	1
	315449	Auger Rigid	Includes 1-32 1222B	1
	315981	Auger Rigid	Includes 1-32 930	1
	315984	Auger Rigid	Includes 1-32 836 Gleaner	1
	315985	Auger Rigid	Includes 1-32 1220 Gleaner	1
	315986	Auger Rigid	Includes 1-32 1222 Gleaner	1
1	315591	Auger	630	1
1	315593	Auger	632	1
1	315631	Auger	830B	1
1	315632	Auger	828B	1
1	315633	Auger	832B	1
1	315634	Auger	820B	1
1	315635	Auger	822B	1
1	315636	Auger	1022B	1
1	315645	Auger	920B	1
1	315646	Auger	922B	1
1	315647	Auger	824B	1
1	315648	Auger	400	1
1	315649	Auger	628	1
1	315742	Auger	836B	1
1	315744	Auger	400 ATP 50	1
1	315746	Auger	430 Special	1
1	315747	Auger	1020B	1
1	315750	Auger	620	1
1	315752	Auger	1220B	1
1	315755	Auger	1028B	1
1	315756	Auger	1222B	1
1	315758	Auger	930	1
1	315801	Auger	830B Gleaner	1
1	315802	Auger	630 Gleaner	1
2	313662	Bracket Auger	L/H	1
3	025293	Bearing Ball	GS 208	1
4	313514	Spacer 48.3 x 3.6mm	Bolt on ATP	1
4	313515	Spacer 48.3 x 3.6mm	Frame Mount ATP	1
5	040138	Shim 40 x 50 x 2mm Din 988		4
6	025225	Seal	6208 ZAV	2
7	313518	Bushing Guide	Frame Mount ATP	1
7	313540	Bushing Guide	Bolt on ATP	1
8	027112	Clutch 1100Nm Yellow	4 Row	1
8	027113	Clutch 1400 Nm Grey	6 Row & 8 Row	1
8	027119	Clutch 1700Nm Red	Larger then 8 Row	1
9	510087	Washer Clutch		1
10	040544	Bolt Hex 10 x 25mm Din 933		4
11	030095	Sprocket Auger	80T 3/4 Pitch Optional	1
11	030147	Sprocket Auger	74T 3/4 Pitch	1
12	040756	Bolt Allen Head 10 x 20mm Din 912		6
13	025042	Bearing Flange		1

Rigid Augers 600mm 1 Pcs 4 Row to 1222

54 206

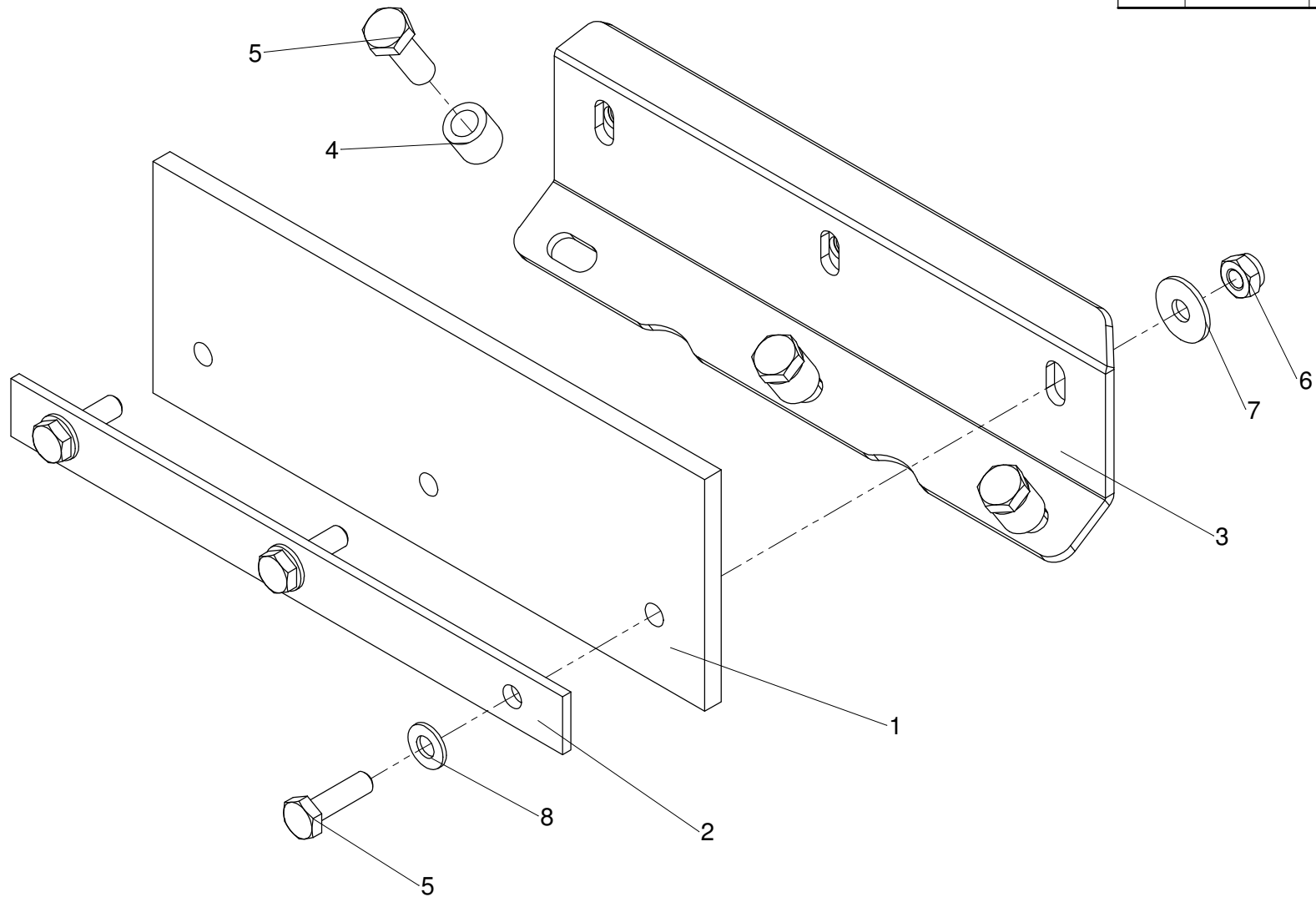


Rigid Augers 600mm 1 Pcs 4 Row to 1222

Pos	Part #	Description	Extra Description	Qty.
14	313539	Spacer	Qty As Required	0
15	040414	Bolt Hex 10 x 60mm Din 933		2
16	040160	Washer Din 1524		3
17	040009	Nut Hex 10mm Din 985		2
18	313627	Bracket Auger	R/H	1
19	313533	Shield		1
20	004044	Bolt Hex 12 x 20mm Din 933		2
21	040159	Washer 8.4mm Din 1524		8
22	313659	Spacer 10.5mm		1
23	313628	Spacer 6.5mm		1
24	040438	Bolt Hex 10 x 30mm Din 933		4
25	040217	Washer 10.5mm Din 9021		2
26	040402	Bolt Carriage 10 x 25mm Din 603		4
27	313620	Sprocket Adjusting	13T 3/4 Pitch	1
28	042143	Washer Spring 40 x 20.4 x 1mm		1
29	042821	Snap Ring 20 x 1.75 Din 471		1
30	313619	Nut Special		1
31	042842	Washer 21 x 35 x 0.5mm		1
32	5388194	Plate Mounting		2
33	026379	Grease Zerk 6 x 1mm Din 71412		1

Center Auger Rubbers

54 208

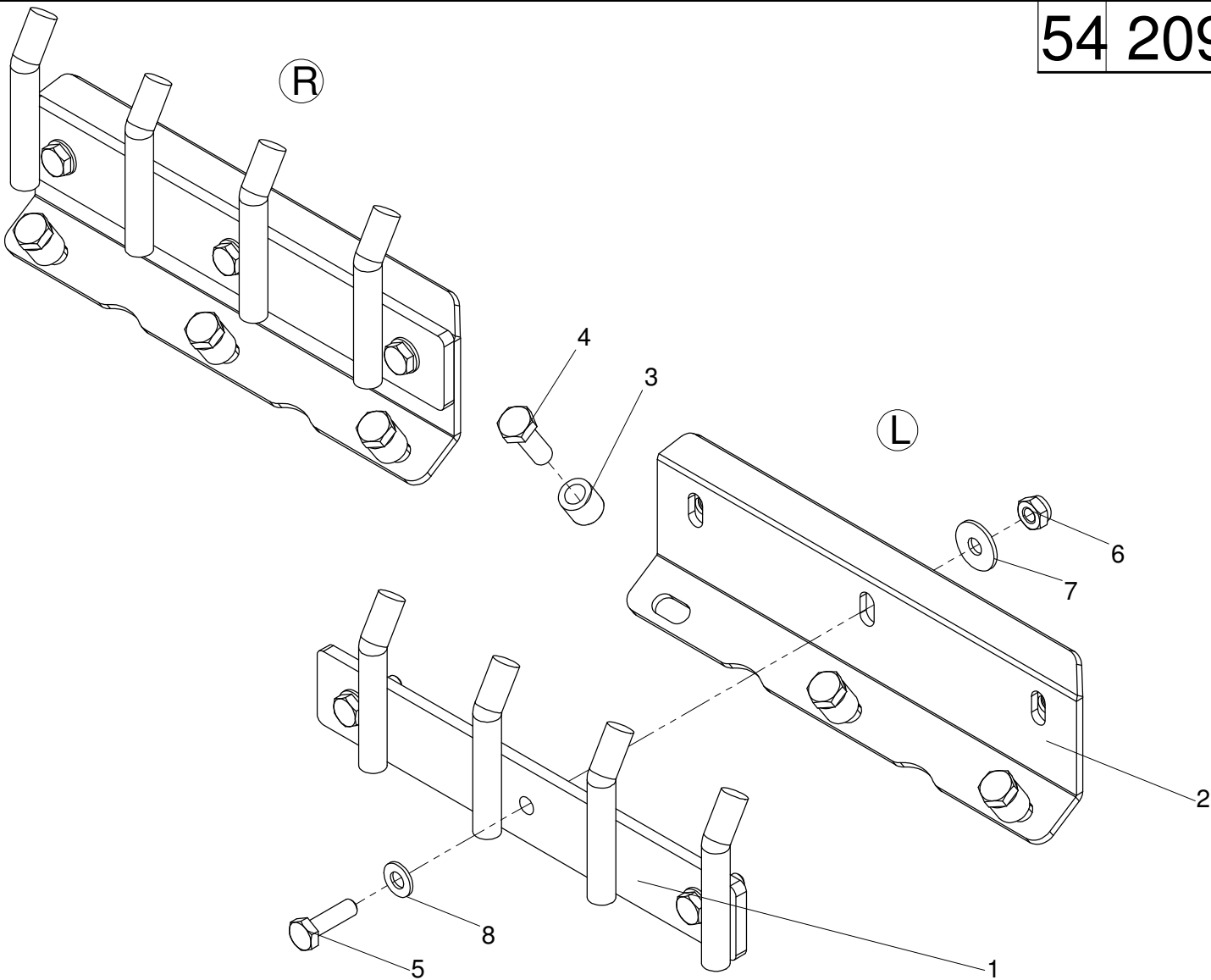


Center Auger Rubbers

Pos	Part #	Description	Extra Description	Qty.
	041622	Bolt Kit Rubber Paddle	Includes 6-8	3
	313605	Rubber Paddle CPL	Includes 1-9	1
1	510582	Rubber	330mm	1
2	510583	Strap Backup	330mm	1
3	313508	Angle	330mm	1
4	512261	Spacer		1
5	042295	Bolt Hex 12 x 35 Din 933		3
6	040507	Bolt Hex 10 x 35mm Din 933		4
7	040009	Nut Hex 10mm Din 985		2
8	040217	Washer 10.5mm Din 9021		2

Center Auger Claws

54 209

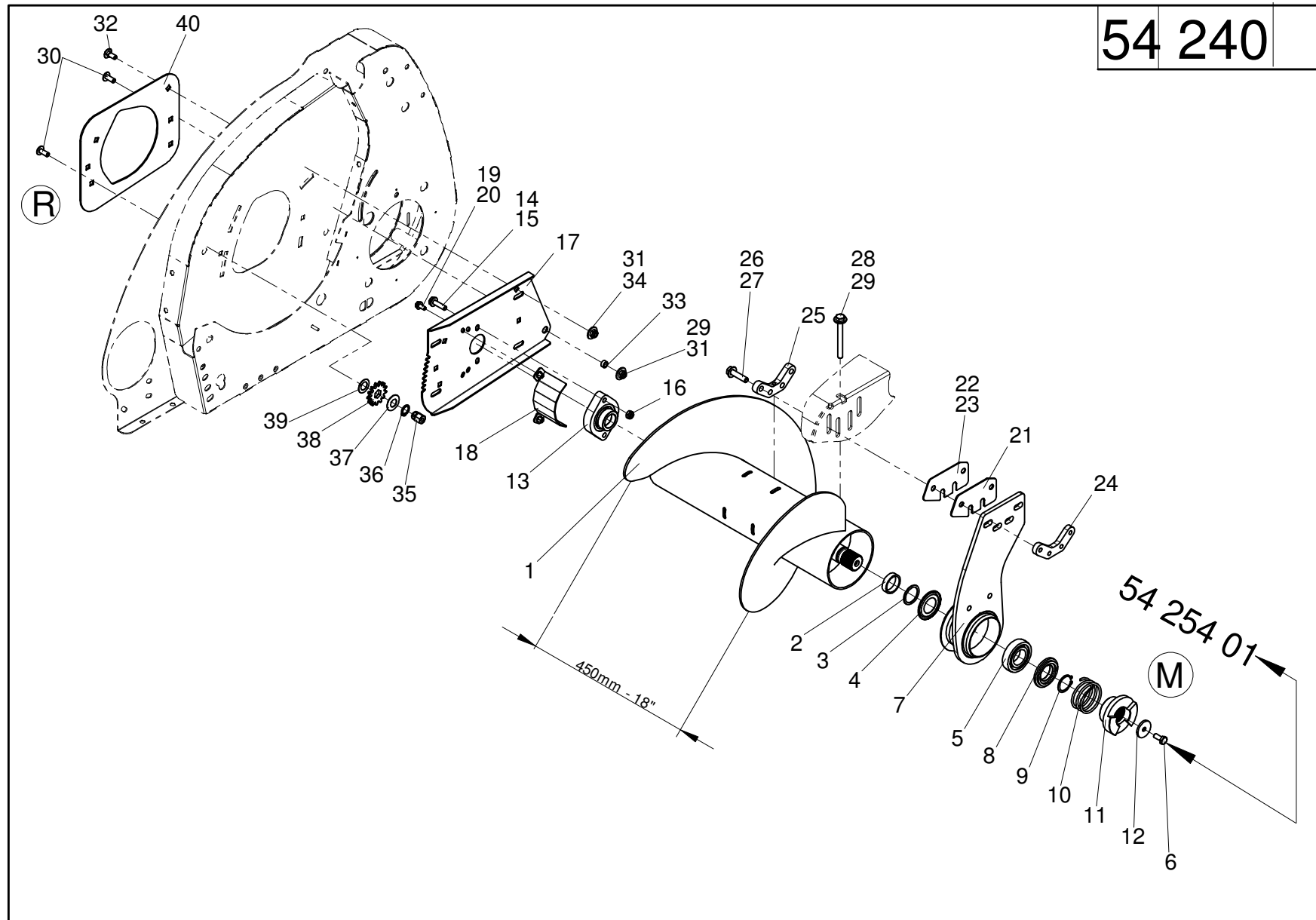


Center Auger Claws

Pos	Part #	Description	Extra Description	Qty.
	041621	Bolt Kit Auger Claw	Includes 5-8	3
	313534	Auger Claw	Includes 1-9 L/H & R/H	1
1	512253	Claw Auger	L/H 330mm	1
1	512254	Claw Auger	R/H 330mm	1
2	313508	Angle	330mm	1
3	512261	Spacer		1
4	042295	Bolt Hex 12 x 35 Din 933		3
5	040438	Bolt Hex 10 x 30mm Din 933		4
6	040009	Nut Hex 10mm Din 985		2
7	040217	Washer 10.5mm Din 9021		2
8	040202	Washer 10.5 Din 125		2

R/H Folding Augers 450mm

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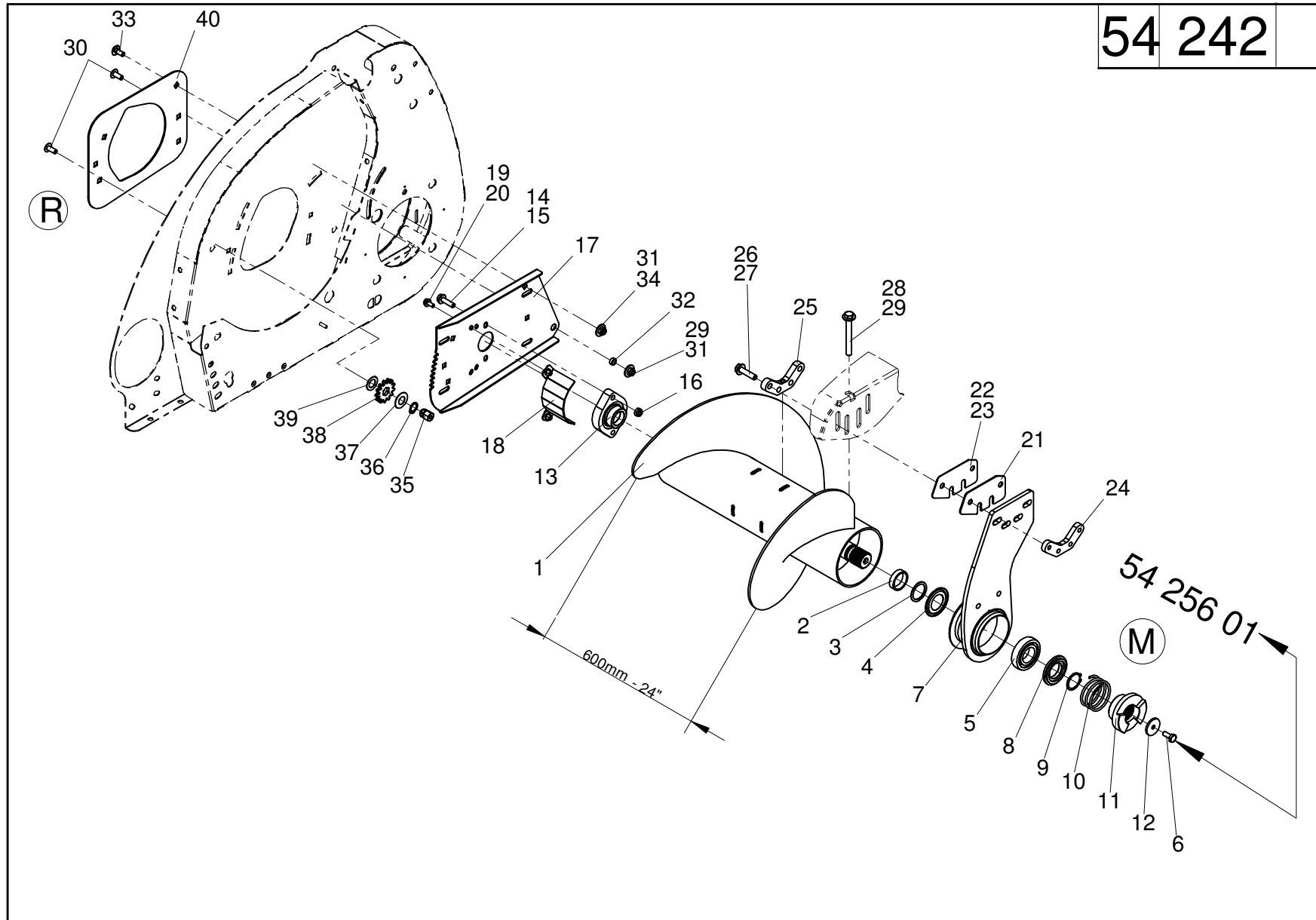
450mm - 18"

R/H Folding Augers 450mm

Pos	Part #	Description	Extra Description	Qty.
	312061	Auger R/H CPL	Includes 1-41 600F	1
	312062	Auger R/H CPL	Includes 1-41 600FL	1
	312063	Auger R/H CPL	Includes 1-41 600FS	1
	312066	Auger R/H CPL	Includes 1-41 638F	1
	312865	Auger R/H CPL	Includes 1-41 438F	1
1	312251	Auger R/H	600F	1
1	312252	Auger R/H	600FL	1
1	312253	Auger R/H	600FS	1
1	312256	Auger R/H	638F	1
1	312875	Auger R/H	438F	1
2	313514	Spacer 48.3 x 3.6mm		1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	025292	Bearing Ball	208 NPPB	1
6	040544	Bolt Hex 10 x 25mm Din 933		4
7	313645	Bracket Auger	R/H	1
8	910671	Guide Auger Clutch		1
9	041029	Snap Ring 40 x 1.75mm Din 471		1
10	041978	Spring Compression		1
11	910670	Clutch		1
12	042106	Washer 43 x 10.5 x 4mm		1
13	025042	Bearing Flange		1
14	040498	Bolt Hex 10 x 40mm Din 933		2
15	040160	Washer Din 1524		3
16	040009	Nut Hex 10mm Din 985		2
17	313627	Bracket Auger		1
18	313533	Shield		1
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040159	Washer 8.4mm Din 1524		8
21	313648	Plate Spacer	3mm	1
22	313647	Plate Spacer	2mm	1
23	313652	Plate Spacer	1mm Qty As Required	0
24	313650	Plate Adjustment	Threaded	1
25	313649	Plate Adjustment	w/Out Threads	1
26	040124	Washer		12
27	040695	Bolt Hex 12 x 50mm Din 931		1
28	040508	Bolt Hex 10 x 110mm Din 933		1
29	040217	Washer 10.5mm Din 9021		2
30	040969	Bolt Flange Allen Head 10 x 25mm		1
31	040009	Nut Hex 10mm Din 985		2
32	040402	Bolt Carriage 10 x 25mm Din 603		4
33	313628	Spacer 6.5mm		1
34	040217	Washer 10.5mm Din 9021		2
35	313619	Nut Special		1
36	042821	Snap Ring 20 x 1.75 Din 471		1
37	042143	Washer Spring 40 x 20.4 x 1mm		1
38	313620	Sprocket Adjusting	13T 3/4 Pitch	1
39	042842	Washer 21 x 35 x 0.5mm		1
40	5388194	Plate Mounting		2

R/H Folding Augers 600mm

54 242



54 256 01

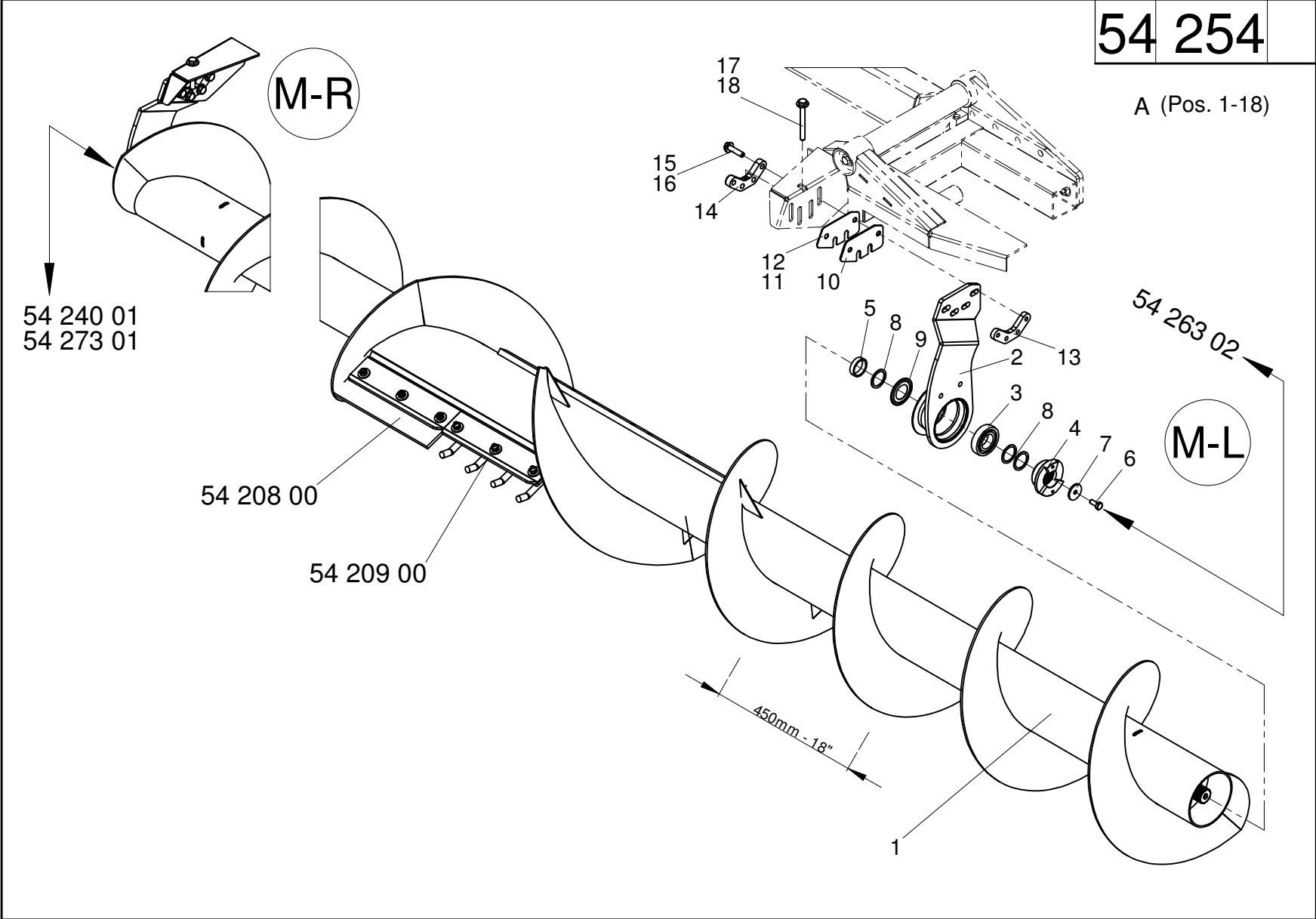
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600mm - 24"

R/H Folding Augers 600mm

Pos	Part #	Description	Extra Description	Qty.
	315061	Auger R/H CPL	Includes 1-41 600F	1
	315062	Auger R/H CPL	Includes 1-41 600FL	1
	315063	Auger R/H CPL	Includes 1-41 600FS	1
	315066	Auger R/H CPL	Includes 1-41 638F	1
	315865	Auger R/H CPL	Includes 1-41 438F	1
1	315251	Auger R/H	600F	1
1	315252	Auger R/H	600FL	1
1	315253	Auger R/H	600FS	1
1	315256	Auger R/H	638F	1
1	315875	Auger R/H	438F	1
2	313514	Spacer 48.3 x 3.6mm		1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	025292	Bearing Ball	208 NPPB	1
6	040544	Bolt Hex 10 x 25mm Din 933		4
7	313645	Bracket Auger	R/H	1
8	910671	Guide Auger Clutch		1
9	041029	Snap Ring 40 x 1.75mm Din 471		1
10	041978	Spring Compression		1
11	910670	Clutch		1
12	042106	Washer 43 x 10.5 x 4mm		1
13	025042	Bearing Flange		1
14	040498	Bolt Hex 10 x 40mm Din 933		2
15	040160	Washer Din 1524		3
16	040009	Nut Hex 10mm Din 985		2
17	313627	Bracket Auger		1
18	313533	Shield		1
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040159	Washer 8.4mm Din 1524		8
21	313648	Plate Spacer	3mm	1
22	313647	Plate Spacer	2mm	1
23	313652	Plate Spacer	1mm Qty As Required	0
24	313650	Plate Adjustment	Threaded	1
25	313649	Plate Adjustment	w/Out Threads	1
26	040124	Washer		12
27	040695	Bolt Hex 12 x 50mm Din 931		1
28	040508	Bolt Hex 10 x 110mm Din 933		1
29	040217	Washer 10.5mm Din 9021		2
30	040969	Bolt Flange Allen Head 10 x 25mm		1
31	040009	Nut Hex 10mm Din 985		2
32	313628	Spacer 6.5mm		1
33	040402	Bolt Carriage 10 x 25mm Din 603		4
34	040217	Washer 10.5mm Din 9021		2
35	313619	Nut Special		1
36	042821	Snap Ring 20 x 1.75 Din 471		1
37	042143	Washer Spring 40 x 20.4 x 1mm		1
38	313620	Sprocket Adjusting	13T 3/4 Pitch	1
39	042842	Washer 21 x 35 x 0.5mm		1
40	5388194	Plate Mounting		2

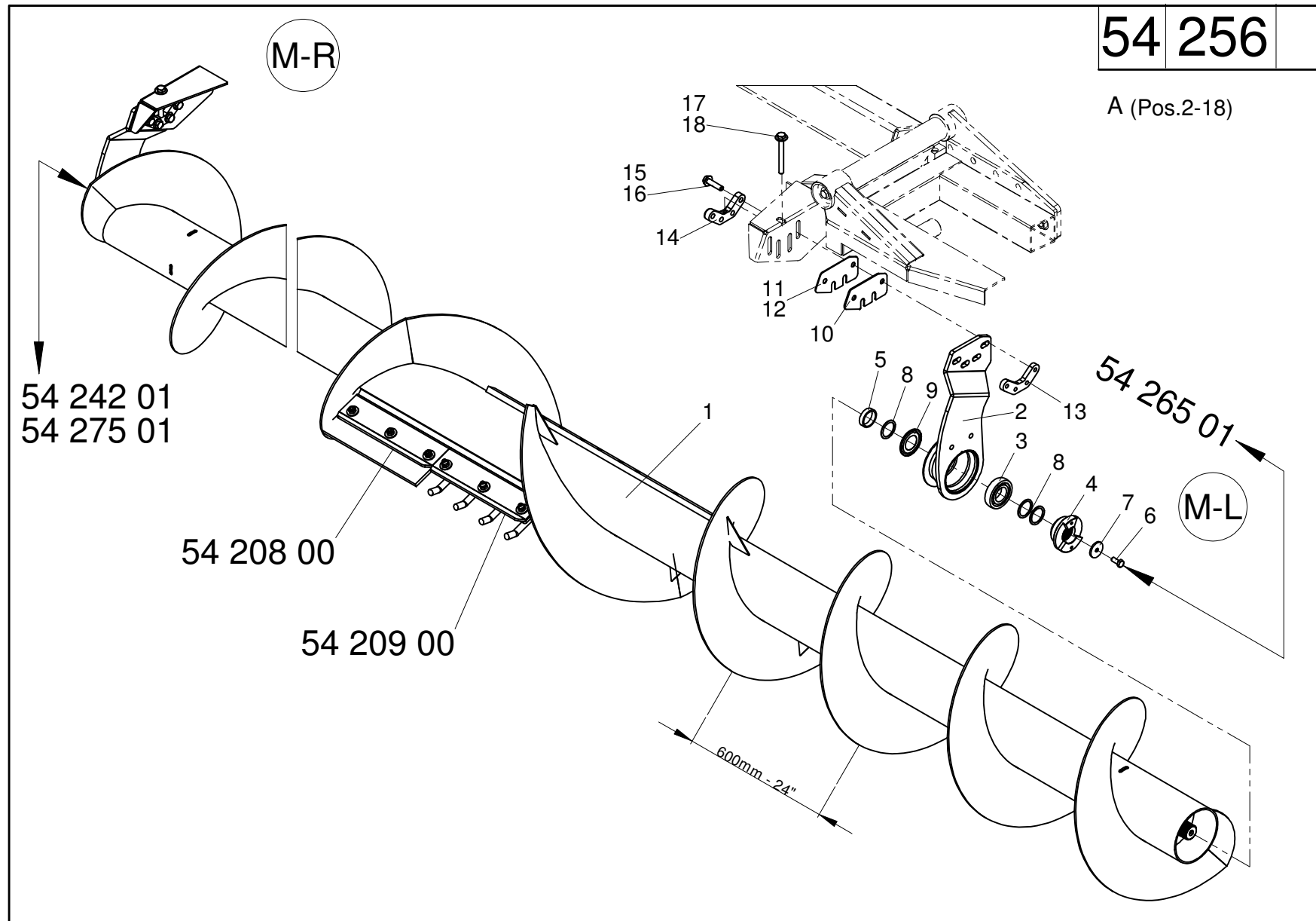
Center Auger Folding 450mm



Center Auger Folding 450mm

Pos	Part #	Description	Extra Description	Qty.
A	312001	Auger Center CPL	Includes 1-18 1230 FB & 1622FB	1
A	312002	Auger Center CPL	Includes 1-18 1220FB	1
A	312004	Auger Center CPL	Includes 1-18 600FB & 828FB	1
A	312005	Auger Center CPL	Includes 1-18 1222FB	1
A	312006	Auger Center CPL	Includes 1-18 830FB & 832FB	1
A	312007	Auger Center CPL	Includes 1-18 836FB	1
A	312008	Auger Center CPL	Includes 1-18 1228FB	1
A	312009	Auger Center CPL	Includes 1-18 832FB & 830FB Gleaner	1
A	312011	Auger Center CPL	Includes 1-18 824FB	1
A	312012	Auger Center CPL	Includes 1-18 838FB	1
A	312013	Auger Center CPL	Includes 1-18 930FB	1
A	312014	Auger Center CPL	Includes 1-18 1030FB Special	1
A	312015	Auger Center CPL	Includes 1-18 1030FB Special TB 3750	1
A	312016	Auger Center CPL	Includes 1-18 1030FB Special TB 3750 Center	1
A	312017	Auger Center CPL	Includes 1-18 1032FB Special	1
A	312018	Auger Center CPL	Includes 1-18 1630	1
A	312019	Auger Center CPL	Includes 1-18 1236	1
1	312201	Auger Center	1230FB & 1622FB	1
1	312202	Auger Center	1220FB	1
1	312204	Auger Center	600FB & 828FB	1
1	312205	Auger Center	1222FB	1
1	312206	Auger Center	836FB	1
1	312207	Auger Center	830FB & 832FB	1
1	312208	Auger Center	1228FB	1
1	312209	Cross & Bearing	832FB & 830FB Gleaner	1
1	312210	Auger Center	930FB TB 3650	1
1	312211	Auger Center	824FB	1
1	312212	Auger Center	838FB	1
1	312213	Auger Center	930FB	1
1	312214	Auger Center	1030FB Special	1
1	312215	Auger Center	1030FB Special TB 3750	1
1	312217	Auger Center	1032FB Special	1
1	312218	Auger Center	1630	1
1	312219	Auger Center	1236	1
2	313635	Bracket Auger	L/H Center	1
2	313636	Bracket Auger	R/H Center	1
3	025292	Bearing Ball	208 NPPB	1
4	910672	Clutch		1
5	313514	Spacer 48.3 x 3.6mm		1
6	040544	Bolt Hex 10 x 25mm Din 933		4
7	042106	Washer 43 x 10.5 x 4mm		1
8	040138	Shim 40 x 50 x 2mm Din 988		4
9	025225	Seal	6208 ZAV	2
10	313648	Plate Spacer	3mm	1
11	313647	Plate Spacer	2mm	1
12	313652	Plate Spacer	1mm Qty As Required	0
13	313650	Plate Adjustment	Threaded	1
14	313649	Plate Adjustment	w/Out Threads	1
15	040124	Washer		12
16	040695	Bolt Hex 12 x 50mm Din 931		1
17	040217	Washer 10.5mm Din 9021		2
18	040508	Bolt Hex 10 x 110mm Din 933		1

Center Augers Folding 600mm

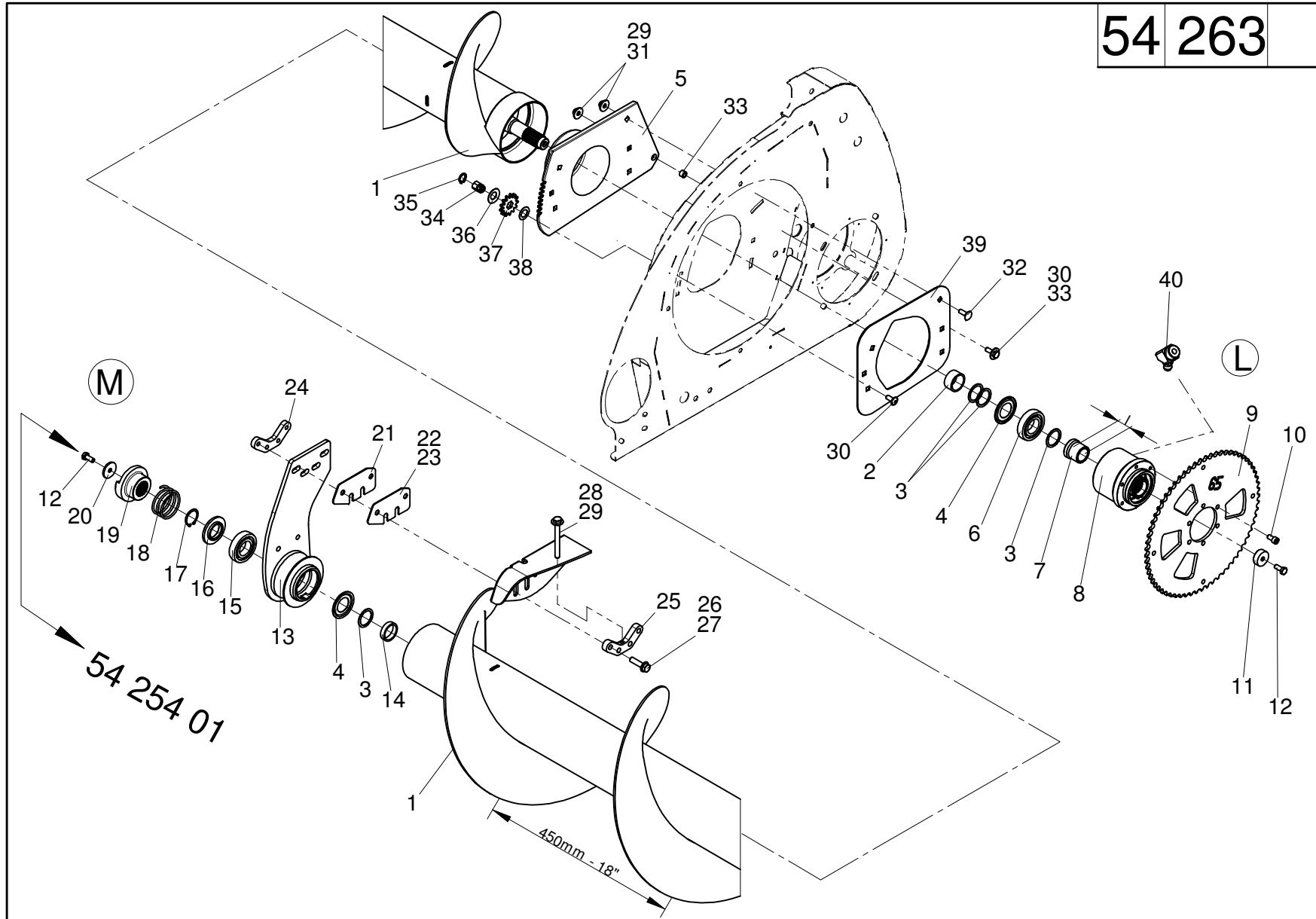


Center Augers Folding 600mm

Pos	Part #	Description	Extra Description	Qty.
A	315001	Auger Center CPL	Includes 1-18 1230 FB & 1622FB	1
A	315002	Auger Center CPL	Includes 1-18 1220FB	1
A	315004	Auger Center CPL	Includes 1-18 600FB & 828FB	1
A	315005	Auger Center CPL	Includes 1-18 1222FB	1
A	315006	Auger Center CPL	Includes 1-18 830FB & 832FB	1
A	315007	Auger Center CPL	Includes 1-18 836FB	1
A	315008	Auger Center CPL	Includes 1-18 1228FB	1
A	315009	Auger Center CPL	Includes 1-18 832FB & 830FB Gleaner	1
A	315011	Auger Center CPL	Includes 1-18 824FB	1
A	315012	Auger Center CPL	Includes 1-18 838FB	1
A	315013	Auger Center CPL	Includes 1-18 930FB	1
A	315014	Auger Center CPL	Includes 1-18 1030FB Special	1
A	315015	Auger Center CPL	Includes 1-18 1030FB Special TB 3750	1
A	315016	Auger Center CPL	Includes 1-18 1030FB Special TB 3750 Center	1
A	315017	Auger Center CPL	Includes 1-18 1032FB Special	1
A	315018	Auger Center CPL	Includes 1-18 1630	1
A	315019	Auger Center CPL	Includes 1-18 1236	1
1	315201	Auger Center	1230FB & 1622FB	1
1	315202	Auger Center	1220FB	1
1	315204	Auger Center	600FB & 828FB	1
1	315205	Auger Center	1222FB	1
1	315206	Auger Center	836FB	1
1	315207	Auger Center	830FB & 832FB	1
1	315208	Auger Center	1228FB	1
1	315209	Auger Center	832FB & 830FB Gleaner	1
1	315210	Auger Center	930FB TB 3650	1
1	315211	Auger Center	824FB	1
1	315212	Auger Center	838FB	1
1	315213	Auger Center	930FB	1
1	315214	Auger Center	1030FB Special	1
1	315215	Auger Center	1030FB Special TB 3750	1
1	315217	Auger Center	1032FB Special	1
1	315218	Auger Center	1630	1
1	315219	Auger Center	1236	1
2	313635	Bracket Auger	L/H Center	1
2	313636	Bracket Auger	R/H Center	1
3	025292	Bearing Ball	208 NPPB	1
4	910672	Clutch		1
5	313514	Spacer 48.3 x 3.6mm		1
6	040544	Bolt Hex 10 x 25mm Din 933		4
7	042106	Washer 43 x 10.5 x 4mm		1
8	040138	Shim 40 x 50 x 2mm Din 988		4
9	025225	Seal	6208 ZAV	2
10	313648	Plate Spacer	3mm	1
11	313647	Plate Spacer	2mm	1
12	313652	Plate Spacer	1mm Qty As Required	0
13	313650	Plate Adjustment	Threaded	1
14	313649	Plate Adjustment	w/Out Threads	1
15	040124	Washer		12
16	040695	Bolt Hex 12 x 50mm Din 931		1
17	040217	Washer 10.5mm Din 9021		2
18	040508	Bolt Hex 10 x 110mm Din 933		1

L/H Auger Folding 450mm

54 263

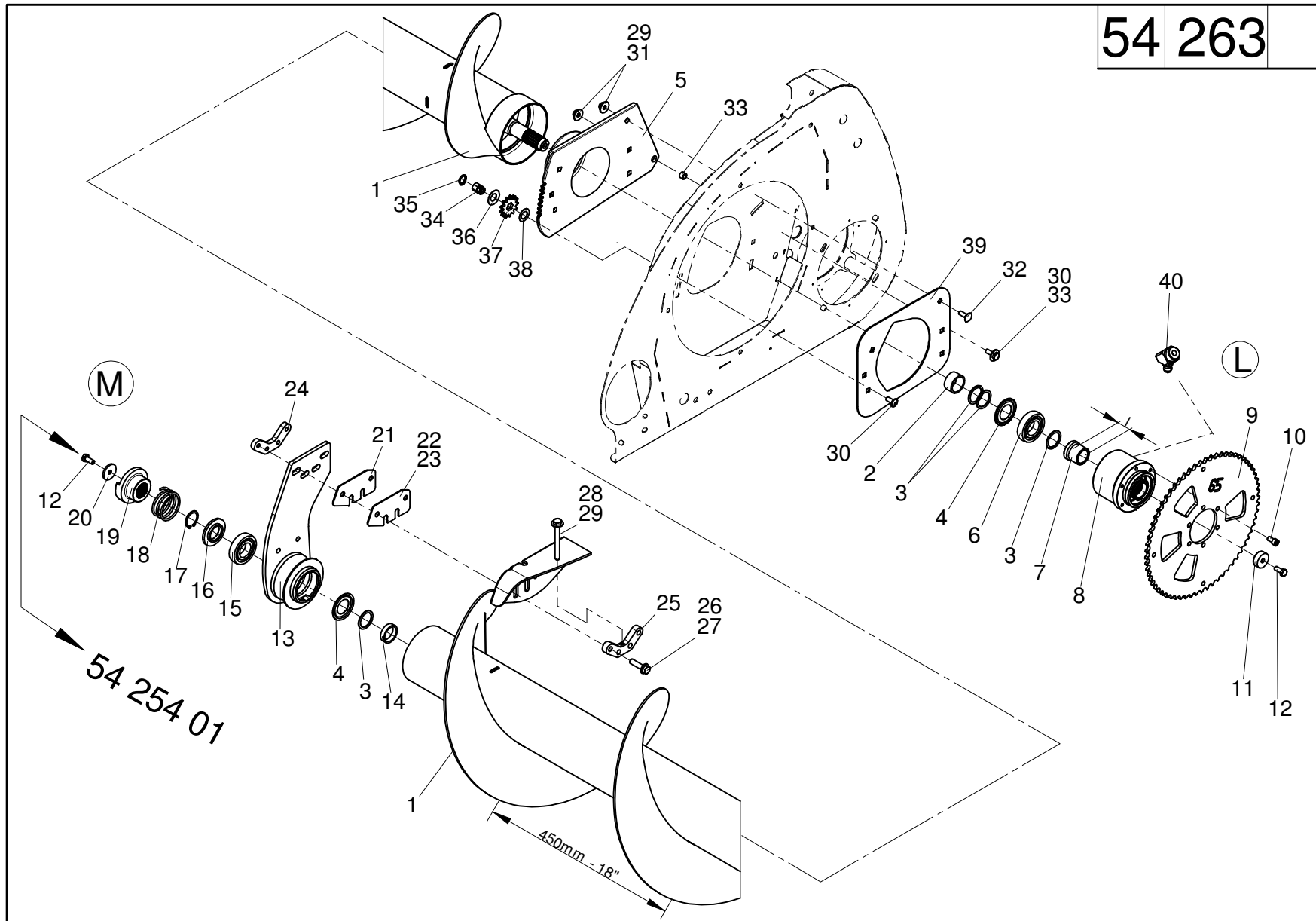


L/H Auger Folding 450mm

Pos	Part #	Description	Extra Description	Qty.
	312021	Auger L/H CPL	Includes 1-40 600F	1
	312022	Auger L/H CPL	Includes 1-40 600FL	1
	312023	Auger L/H CPL	Includes 1-40 600FS	1
	312024	Auger L/H CPL	Includes 1-40 638F	1
	312041	Auger L/H CPL	Includes 1-40 1630FB	1
	312042	Auger L/H CPL	Includes 1-40 1236FB	1
	312043	Auger L/H CPL	Includes 1-40 1230FB	1
	312044	Auger L/H CPL	Includes 1-40 1220FB	1
	312047	Auger L/H CPL	Includes 1-40 1222FB	1
	312048	Auger L/H CPL	Includes 1-40 836FB	1
	312049	Auger L/H CPL	Includes 1-40 828FB	1
	312050	Auger L/H CPL	Includes 1-40 830FB	1
	312051	Auger L/H CPL	Includes 1-40 1038FB	1
	312052	Auger L/H CPL	Includes 1-40 1820FB	1
	312053	Auger L/H CPL	Includes 1-40 1228FB	1
	312055	Auger L/H CPL	Includes 1-40 1622FB	1
	312058	Auger L/H CPL	Includes 1-40 824FB	1
	312059	Auger L/H CPL	Includes 1-40 1030FB	1
	312380	Auger L/H CPL	Includes 1-40 930FB	1
	312381	Auger L/H CPL	Includes 1-40 1032FB	1
	312382	Auger L/H CPL	Includes 1-40 1030FB Special	1
	312383	Auger L/H CPL	Includes 1-40 1030FB Special TB3750	1
	312384	Auger L/H CPL	Includes 1-40 1620FB	1
	312385	Auger L/H CPL	Includes 1-40 1032FB Special	1
	313660	Bracket Auger w/Bearing	L/H 5 & 6	1
1	312221	Auger L/H	1630FB	1
1	312222	Auger L/H	1236FB	1
1	312223	Auger L/H	1230FB	1
1	312224	Auger L/H	1220FB	1
1	312227	Auger L/H	1222FB	1
1	312228	Auger L/H	836FB	1
1	312229	Auger L/H	828FB	1
1	312230	Auger L/H	830FB	1
1	312231	Auger L/H	600F	1
1	312232	Auger L/H	600FL	1
1	312233	Auger L/H	600FS	1
1	312234	Auger L/H	1038FB	1
1	312235	Auger L/H	1820FB	1
1	312236	Auger L/H	1228FB	1
1	312238	Auger L/H	1622FB	1
1	312241	Auger L/H	824FB	1
1	312242	Auger L/H	1030FB	1
1	312243	Auger L/H	930FB	1
1	312244	Auger L/H	1032FB	1
1	312245	Auger L/H	1030FB Special	1
1	312246	Auger L/H	1030FB Special TB3750	1
1	312247	Auger L/H	638F	1
1	312248	Auger L/H	1620FB	1
1	312249	Auger L/H	1032FB Special	1
2	313514	Spacer 48.3 x 3.6mm	Bolt on ATP	1
2	313515	Spacer 48.3 x 3.6mm	Frame Mount ATP	1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	313662	Bracket Auger		1
6	025293	Bearing Ball	GS 208	1
7	313518	Bushing Guide	Frame Mount ATP	1
7	313540	Bushing Guide	Bolt on ATP	1
8	027112	Clutch 1100Nm Yellow	4 Row	1
8	027113	Clutch 1400 Nm Grey	6 Row & 8 Row	1
8	027119	Clutch 1700Nm Red	Larger then 8 Row	1
9	030095	Sprocket Auger	80 T 3/4 Pitch Optional	1
9	030127	Sprocket Auger	65 T 3/4 Pitch	1
10	040756	Bolt Allen Head 10 x 20mm Din 912		6
11	510087	Washer Clutch		1
12	040418	Bolt Hex 10 x 25mm Din 933		4
13	313644	Bracket Auger		1
14	313514	Spacer 48.3 x 3.6mm		1
15	025292	Bearing Ball	208 NPPB	1
16	910671	Guide Auger Clutch		1

L/H Auger Folding 450mm

54 263

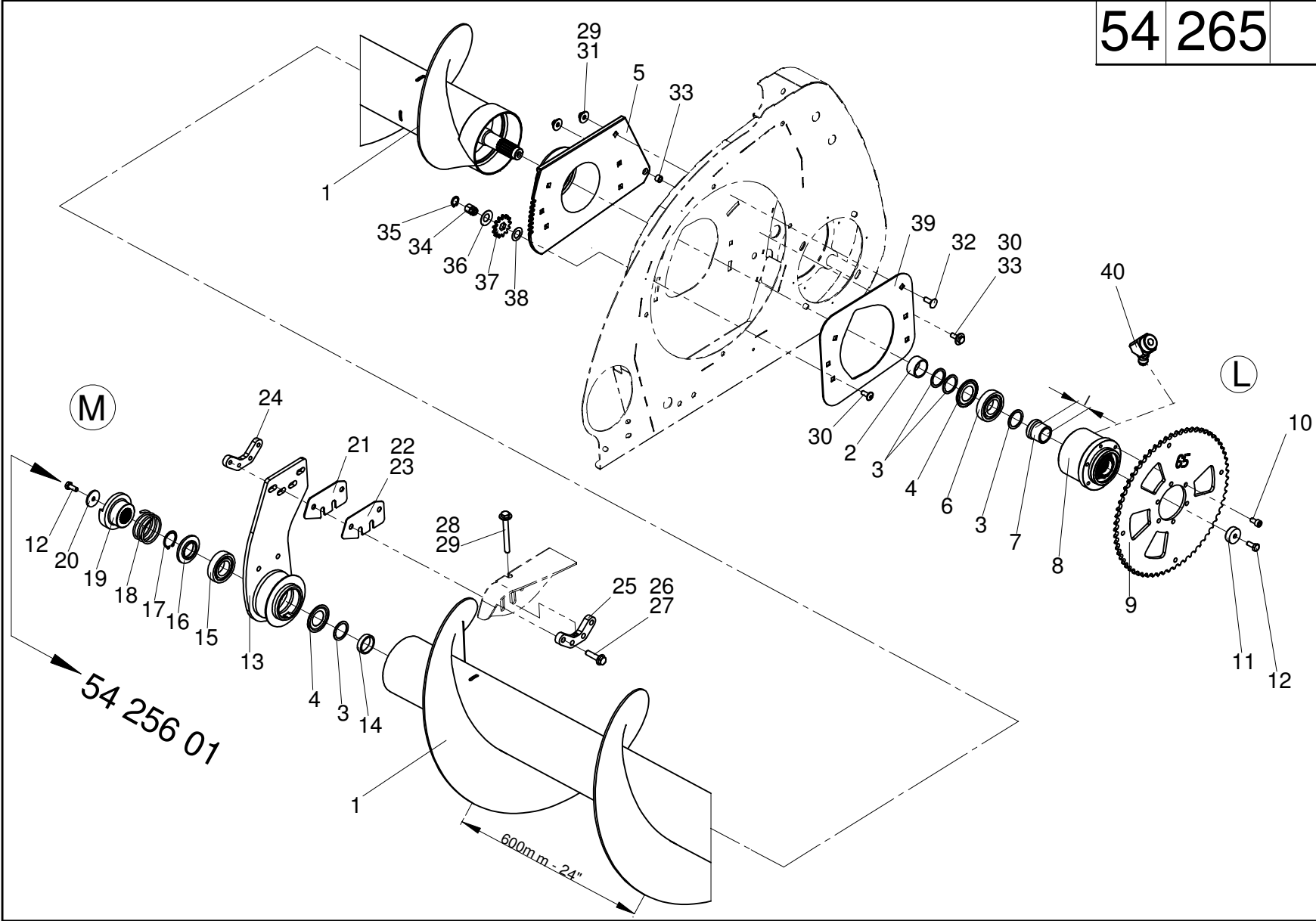


L/H Auger Folding 450mm

Pos	Part #	Description	Extra Description	Qty.
17	041029	Snap Ring 40 x 1.75mm Din 471		1
18	041978	Spring Compression		1
19	910670	Clutch		1
20	042106	Washer 43 x 10.5 x 4mm		1
21	313648	Plate Spacer	3mm	1
22	313647	Plate Spacer	2mm	1
23	313652	Plate Spacer	1mm Qty As Required	0
24	313650	Plate Adjustment	Threaded	1
25	313649	Plate Adjustment	w/Out Threads	1
26	040124	Washer		12
27	040695	Bolt Hex 12 x 50mm Din 931		1
28	040217	Washer 10.5mm Din 9021		2
29	040508	Bolt Hex 10 x 110mm Din 933		1
30	040438	Bolt Hex 10 x 30mm Din 933		4
31	040009	Nut Hex 10mm Din 985		2
32	040402	Bolt Carriage 10 x 25mm Din 603		4
33	313659	Spacer 10.5mm		1
34	313619	Nut Special		1
35	042821	Snap Ring 20 x 1.75 Din 471		1
36	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
37	313620	Sprocket Adjusting	13T 3/4 Pitch	1
38	042842	Washer 21 x 35 x 0.5mm		1
39	5388194	Plate Mounting		2
40	026379	Grease Zerk 6 x 1mm Din 71412		1

L/H Folding Augers 600mm

54 265

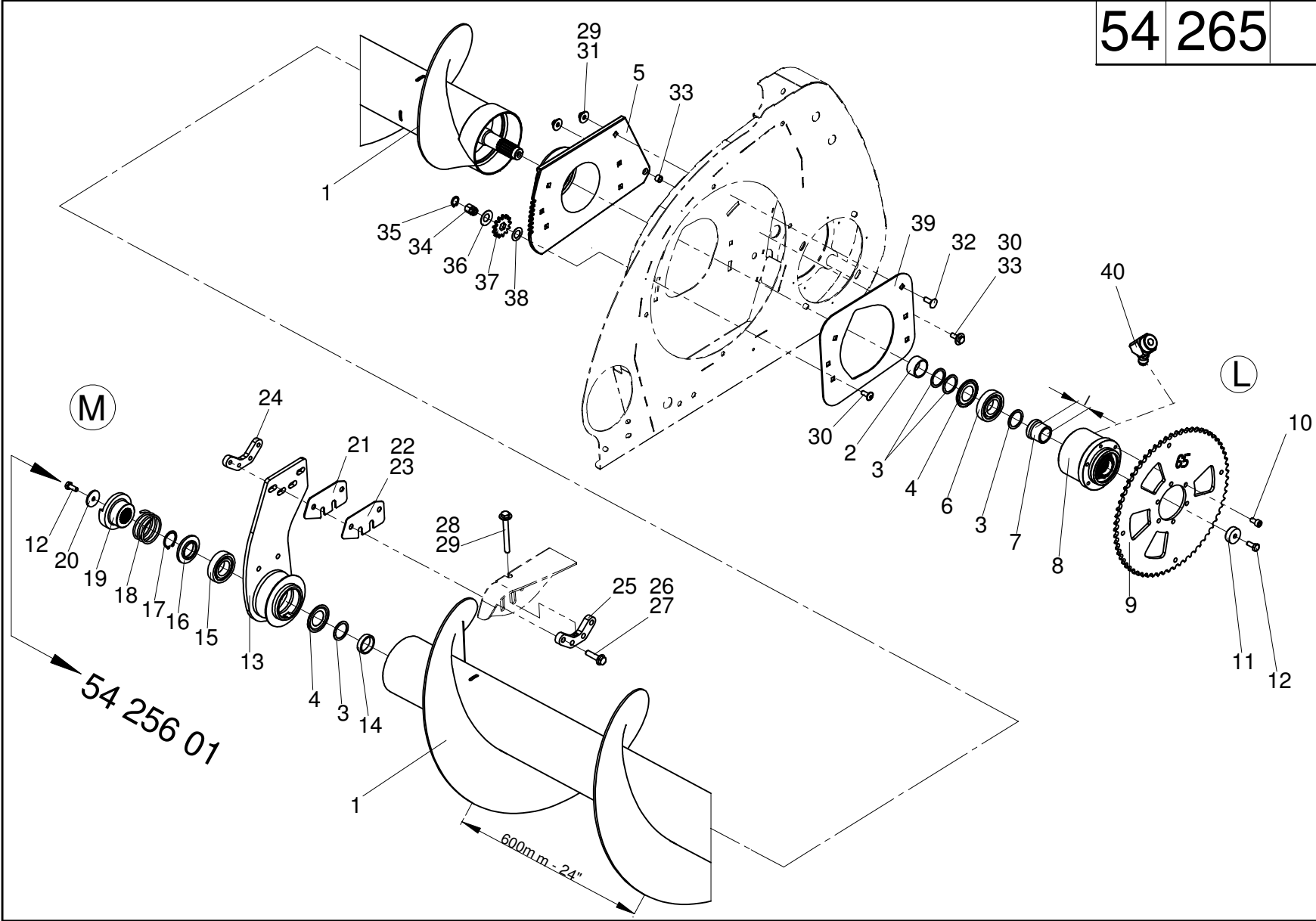


L/H Folding Augers 600mm

Pos	Part #	Description	Extra Description	Qty.
	313660	Bracket Auger w/Bearing	L/H 5 & 6	1
	315021	Auger L/H CPL	Includes 1-40 600F	1
	315022	Auger L/H CPL	Includes 1-40 600FL	1
	315023	Auger L/H CPL	Includes 1-40 600FS	1
	315024	Auger L/H CPL	Includes 1-40 638F	1
	315041	Auger L/H CPL	Includes 1-40 1630FB	1
	315042	Auger L/H CPL	Includes 1-40 1236FB	1
	315043	Auger L/H CPL	Includes 1-40 1230FB	1
	315044	Auger L/H CPL	Includes 1-40 1220FB	1
	315047	Auger L/H CPL	Includes 1-40 1222FB	1
	315052	Auger L/H CPL	Includes 1-40 1820FB	1
	315053	Auger L/H CPL	Includes 1-40 1228FB	1
	315055	Auger L/H CPL	Includes 1-40 1622FB	1
	315384	Auger L/H CPL	Includes 1-40 1620FB	1
1	315221	Auger L/H	1630FB	1
1	315222	Auger L/H	1236FB	1
1	315223	Auger L/H	1230FB	1
1	315224	Auger L/H	1220FB	1
1	315227	Auger L/H	1222FB	1
1	315231	Auger L/H	600F	1
1	315232	Auger L/H	600FL	1
1	315233	Auger L/H	600FS	1
1	315235	Auger L/H	1820FB	1
1	315236	Auger L/H	1228FB	1
1	315238	Auger L/H	1622FB	1
1	315247	Auger L/H	638F	1
1	315248	Auger L/H	1620FB	1
2	313514	Spacer 48.3 x 3.6mm	Bolt on ATP	1
2	313515	Spacer 48.3 x 3.6mm	Frame Mount ATP	1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	313662	Bracket Auger		1
6	025293	Bearing Ball	GS 208	1
7	313518	Bushing Guide	Frame Mount ATP	1
7	313540	Bushing Guide	Bolt on ATP	1
8	027112	Clutch 1100Nm Yellow	4 Row to 6 Row	1
8	027113	Clutch 1400 Nm Grey	8 Row to 10 Row	1
8	027119	Clutch 1700Nm Red	12 Row & Larger	1
9	030095	Sprocket Auger	80 T 3/4 Pitch Optional	1
9	030127	Sprocket Auger	65 T 3/4 Pitch	1
10	040756	Bolt Allen Head 10 x 20mm Din 912		6
11	510087	Washer Clutch		1
12	040418	Bolt Hex 10 x 25mm Din 933		4
13	313644	Bracket Auger		1
14	313514	Spacer 48.3 x 3.6mm		1
15	025292	Bearing Ball	208 NPPB	1
16	910671	Guide Auger Clutch		1
17	041029	Snap Ring 40 x 1.75mm Din 471		1
18	041978	Spring Compression		1
19	910670	Clutch		1
20	042106	Washer 43 x 10.5 x 4mm		1
21	313648	Plate Spacer	3mm	1
22	313647	Plate Spacer	2mm	1
23	313652	Plate Spacer	1mm Qty As Required	0
24	313650	Plate Adjustment	Threaded	1
25	313649	Plate Adjustment	w/Out Threads	1
26	040124	Washer		12
27	040695	Bolt Hex 12 x 50mm Din 931		1
28	040217	Washer 10.5mm Din 9021		2
29	040508	Bolt Hex 10 x 110mm Din 933		1
30	040438	Bolt Hex 10 x 30mm Din 933		4
31	040009	Nut Hex 10mm Din 985		2
32	040402	Bolt Carriage 10 x 25mm Din 603		4
33	313659	Spacer 10.5mm		1
34	313619	Nut Special		1
35	042821	Snap Ring 20 x 1.75 Din 471		1
36	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
37	313620	Sprocket Adjusting	13T 3/4 Pitch	1
38	042842	Washer 21 x 35 x 0.5mm		1

L/H Folding Augers 600mm

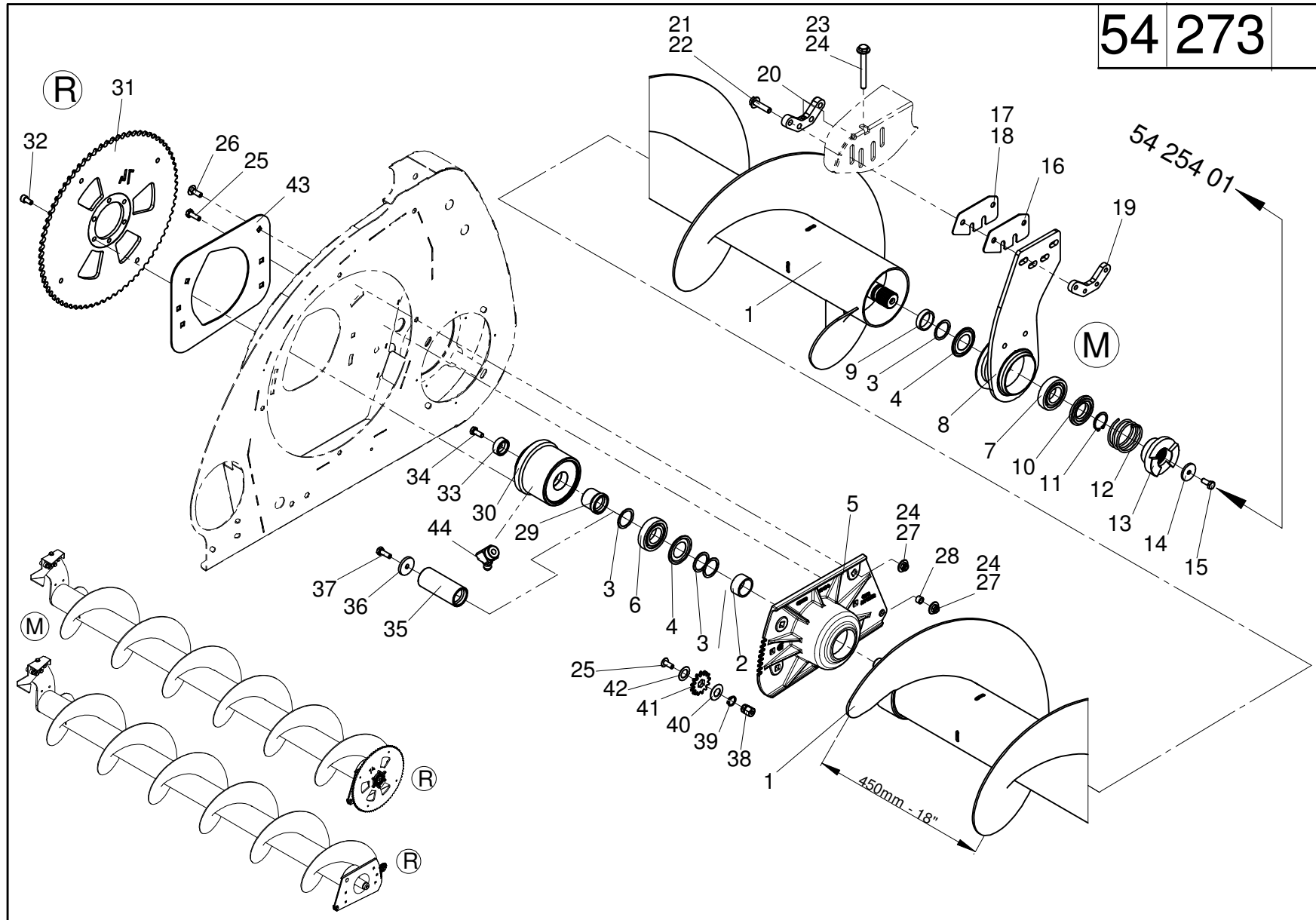
54 265



L/H Folding Augers 600mm

Pos	Part #	Description	Extra Description	Qty.
39	5388194	Plate Mounting		2
40	026379	Greese Zerk 6 x 1mm Din 71412		1

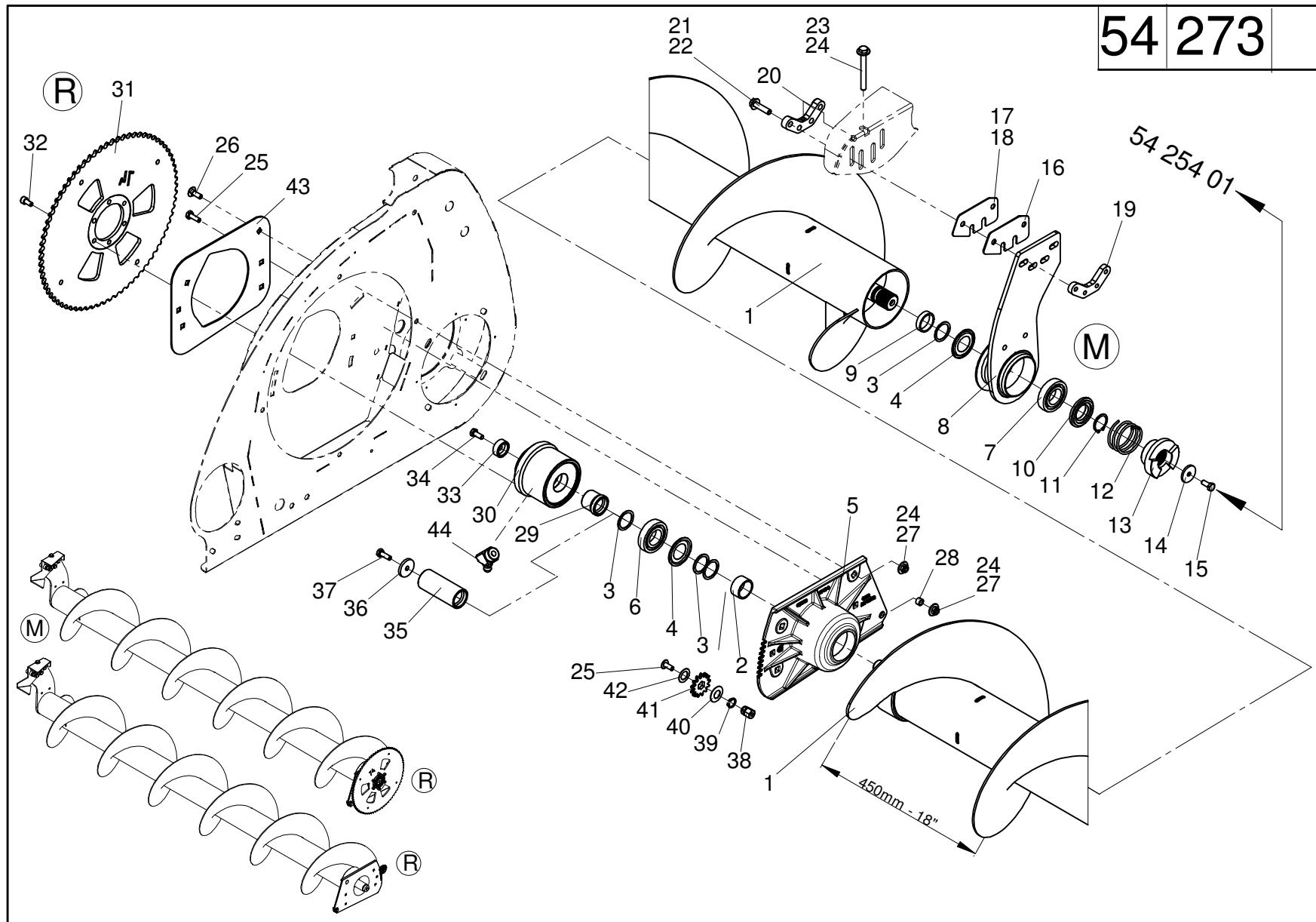
R/H Folding Auger 450mm



R/H Folding Auger 450mm

Pos	Part #	Description	Extra Description	Qty.
	312081	Auger R/H CPL	Includes 1-29 & 36-44 1630 FB	1
	312082	Auger R/H CPL	Includes 1-29 & 36-44 1236FB	1
	312083	Auger R/H CPL	Includes 1-44 1230FB	1
	312084	Auger R/H CPL	Includes 1-44 1220FB	1
	312087	Auger R/H CPL	Includes 1-44 1222FB	1
	312088	Auger R/H CPL	Includes 1-44 836FB	1
	312089	Auger R/H CPL	Includes 1-44 828FB	1
	312090	Auger R/H CPL	Includes 1-44 830FB	1
	312091	Auger R/H CPL	Includes 1-29 & 36-44 1038FB	1
	312092	Auger R/H CPL	Includes 1-29 & 36-44 1820FB	1
	312093	Auger R/H CPL	Includes 1-44 1228FB	1
	312094	Auger R/H CPL	Includes 1-44 1622FB	1
	312095	Auger R/H CPL	Includes 1-44 930FB TB 3650	1
	312096	Auger R/H CPL	Includes 1-44 824FB	1
	312097	Auger R/H CPL	Includes 1-44 1030FB	1
	312098	Auger R/H CPL	Includes 1-44 930FB	1
	312099	Auger R/H CPL	Includes 1-44 1032FB	1
	312900	Auger R/H CPL	Includes 1-44 1030FB Special TB3750	1
	312901	Auger R/H CPL	Includes 1-44 1030FB Special TB3750	1
	312902	Auger R/H CPL	Includes 1-29 & 36-44 1620FB	1
	313661	Bracket Auger w/Bearing	R/H 5 & 6	1
1	312271	Auger R/H	1630FB	1
1	312272	Auger R/H	1236FB	1
1	312273	Auger R/H	1230FB	1
1	312274	Auger R/H	1220FB	1
1	312277	Auger R/H	1222FB	1
1	312278	Auger R/H	836FB	1
1	312279	Auger R/H	828FB	1
1	312280	Auger R/H	830FB	1
1	312281	Auger R/H	1038FB	1
1	312282	Auger R/H	1820FB	1
1	312283	Auger R/H	1228FB	1
1	312284	Auger R/H	1622FB	1
1	312286	Auger R/H	824FB	1
1	312287	Auger R/H	1030FB	1
1	312288	Auger R/H	930FB	1
1	312289	Auger R/H	1032FB	1
1	312940	Auger R/H	1030FB Special TB3750	1
1	312941	Auger R/H	1030FB Special TB3750	1
1	312942	Auger R/H	1620FB	1
2	313515	Spacer 48.3 x 3.6mm		1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	313663	Bracket Auger	R/H	1
6	025293	Bearing Ball	GS 208	1
7	025292	Bearing Ball	208 NPPB	1
8	313645	Bracket Auger		1
9	313514	Spacer 48.3 x 3.6mm		1
10	910671	Guide Auger Clutch		1
11	041029	Snap Ring 40 x 1.75mm Din 471		1
12	041978	Spring Compression		1
13	910670	Clutch		1
14	042106	Washer 43 x 10.5 x 4mm		1
15	040544	Bolt Hex 10 x 25mm Din 933		4
16	313648	Plate Spacer	3mm	1
17	313647	Plate Spacer	2mm	1
18	313652	Plate Spacer	1mm Qty As Required	0
19	313650	Plate Adjustment	Threaded	1
20	313649	Plate Adjustment	w/Out Threads	1
21	040124	Washer		12
22	040695	Bolt Hex 12 x 50mm Din 931		1
23	040508	Bolt Hex 10 x 110mm Din 933		1
24	040217	Washer 10.5mm Din 9021		2
25	040969	Bolt Flange Allen Head 10 x 25mm		1
26	040452	Bolt Carriage 10 x 30mm Din 603		2
27	040009	Nut Hex 10mm Din 985		2
28	313659	Spacer 10.5mm		1
29	313518	Bushing Guide		1
30	027119	Clutch 1700Nm Red	12 Row & Larger	1

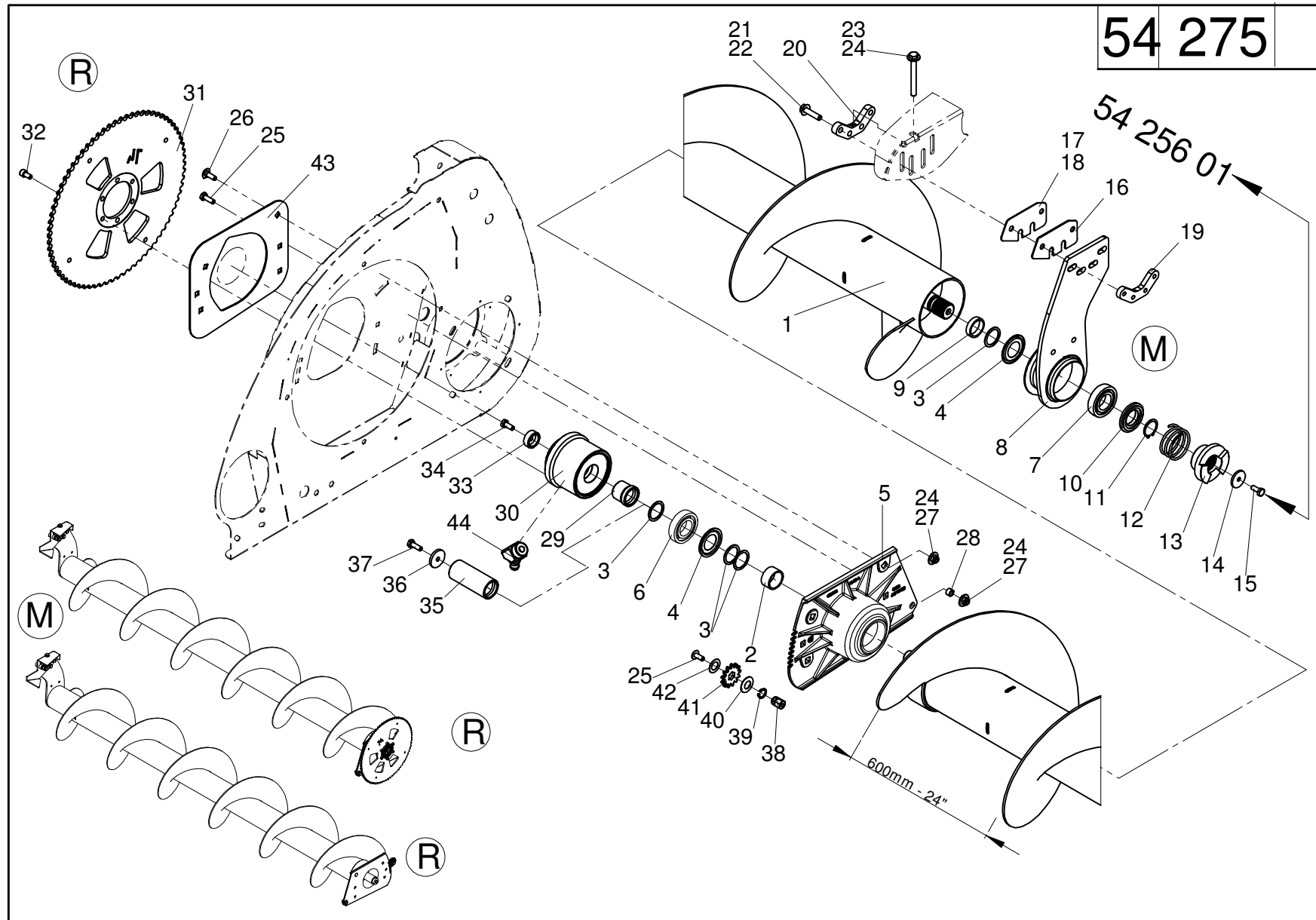
R/H Folding Auger 450mm



R/H Folding Auger 450mm

Pos	Part #	Description	Extra Description	Qty.
31	030095	Sprocket Auger	80 T 3/4 Pitch Optional	1
31	030147	Sprocket Auger	74 T 3/4 Pitch	1
32	040756	Bolt Allen Head 10 x 20mm Din 912		6
33	510087	Washer Clutch		1
34	040544	Bolt Hex 10 x 25mm Din 933		4
35	313538	Spacer 51 x 8 x 116.5mm		1
36	042135	Washer 10.5 x 45 x 6mm		1
37	040438	Bolt Hex 10 x 30mm Din 933		4
38	313619	Nut Special		1
39	042821	Snap Ring 20 x 1.75 Din 471		1
40	042143	Washer Spring 40 x 20.4 x 1mm		1
41	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
42	042842	Washer 21 x 35 x 0.5mm		1
43	5388194	Plate Mounting		2
44	026379	Grease Zerk 6 x 1mm Din 71412		1

R/H Folding Auger 600mm



R/H Folding Auger 600mm

Pos	Part #	Description	Extra Description	Qty.
	313661	Bracket Auger w/Bearing	R/H 5 & 6	1
	315081	Auger R/H CPL	Includes 1-29 & 36-44 1630FB	1
	315082	Auger R/H CPL	Includes 1-29 & 36-44 1236FB	1
	315083	Auger R/H CPL	Includes 1-44 1230FB	1
	315084	Auger R/H CPL	Includes 1-44 1220FB	1
	315087	Auger R/H CPL	Includes 1-44 1222FB	1
	315092	Auger R/H CPL	Includes 1-29 & 36-44 1820FB	1
	315093	Auger R/H CPL	Includes 1-44 1228FB	1
	315094	Auger R/H CPL	Includes 1-44 1622FB	1
	315902	Auger R/H CPL	Includes 1-29 & 36-44 1620FB	1
1	315271	Auger R/H	1630FB	1
1	315272	Auger R/H	1236FB	1
1	315273	Auger R/H	1230FB	1
1	315274	Auger R/H	1220FB	1
1	315277	Auger R/H	1222FB	1
1	315282	Auger R/H	1820FB	1
1	315283	Auger R/H	1228FB	1
1	315284	Auger R/H	1622FB	1
1	315942	Auger R/H	1620FB	1
2	313515	Spacer 48.3 x 3.6mm		1
3	040138	Shim 40 x 50 x 2mm Din 988		4
4	025225	Seal	6208 ZAV	2
5	313663	Bracket Auger	R/H	1
6	025293	Bearing Ball	GS 208	1
7	025292	Bearing Ball	208 NPPB	1
8	313645	Bracket Auger		1
9	313514	Spacer 48.3 x 3.6mm		1
10	910671	Guide Auger Clutch		1
11	041029	Snap Ring 40 x 1.75mm Din 471		1
12	041978	Spring Compression		1
13	910670	Clutch		1
14	042106	Washer 43 x 10.5 x 4mm		1
15	040544	Bolt Hex 10 x 25mm Din 933		4
16	313648	Plate Spacer	3mm	1
17	313647	Plate Spacer	2mm	1
18	313652	Plate Spacer	1mm Qty As Required	0
19	313650	Plate Adjustment	Threaded	1
20	313649	Plate Adjustment	w/Out Threads	1
21	040124	Washer		12
22	040695	Bolt Hex 12 x 50mm Din 931		1
23	040508	Bolt Hex 10 x 110mm Din 933		1
24	040217	Washer 10.5mm Din 9021		2
25	040969	Bolt Flange Allen Head 10 x 25mm		1
26	040452	Bolt Carriage 10 x 30mm Din 603		2
27	040009	Nut Hex 10mm Din 985		2
28	313659	Spacer 10.5mm		1
29	313518	Bushing Guide		1
30	027119	Clutch 1700Nm Red	12 Row & Larger	1
31	030095	Sprocket Auger	80 T 3/4 Pitch Optional	1
31	030147	Sprocket Auger	74 T 3/4 Pitch	1
32	040756	Bolt Allen Head 10 x 20mm Din 912		6
33	510087	Washer Clutch		1
34	040544	Bolt Hex 10 x 25mm Din 933		4
35	313538	Spacer 51 x 8 x 116.5mm		1
36	042135	Washer 10.5 x 45 x 6mm		1
37	040438	Bolt Hex 10 x 30mm Din 933		4
38	313619	Nut Special		1
39	042821	Snap Ring 20 x 1.75 Din 471		1
40	042143	Washer Spring 40 x 20.4 x 1mm		1
41	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
42	042842	Washer 21 x 35 x 0.5mm		1
43	5388194	Plate Mounting		2
44	026379	Greese Zerk 6 x 1mm Din 71412		1

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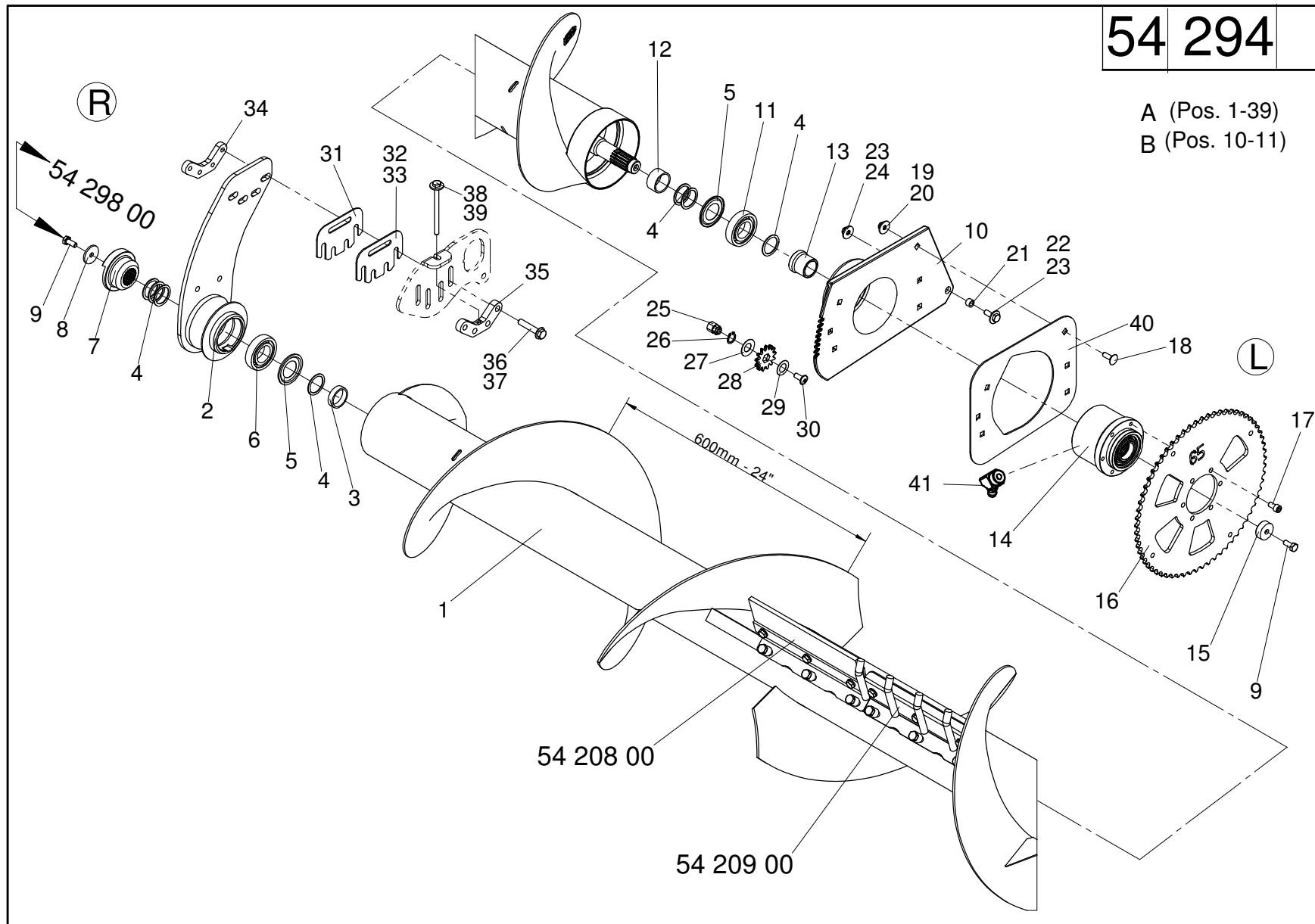
L/H Rigid Auger 450mm

Pos	Part #	Description	Extra Description	Qty.
	313660	Bracket Auger w/Bearing	L/H 10 & 11	1
	5312001	Auger L/H CPL	Includes 1-39 1230B	1
	5312002	Auger L/H CPL	Includes 1-39 1822B	1
	5312007	Auger L/H CPL	Includes 1-39 1236B	1
1	5312501	Auger L/H	1230B	1
1	5312502	Auger L/H	1822B	1
1	5312508	Auger L/H	1236B	1
2	313700	Bracket Auger		1
3	313514	Spacer 48.3 x 3.6mm		1
4	040138	Shim 40 x 50 x 2mm Din 988		4
5	025225	Seal	6208 ZAV	2
6	025292	Bearing Ball	208 NPPB	1
7	910672	Clutch		1
8	040371	Washer 11 x 45 x 5mm		4
9	040544	Bolt Hex 10 x 25mm Din 933		4
10	313662	Bracket Auger		1
11	025293	Bearing Ball	GS 208	1
12	313515	Spacer 48.3 x 3.6mm		1
13	313518	Bushing Guide		1
14	027113	Clutch 1400 Nm Grey	8 Row to 10 Row	1
14	027119	Clutch 1700Nm Red	12 Row & Larger	1
15	510087	Washer Clutch		1
16	030127	Sprocket Auger	65 T 3/4 Pitch	1
17	042203	Bolt Allen Head 10 x 20mm Din 912	10.9	6
18	040402	Bolt Carriage 10 x 25mm Din 603		4
19	040217	Washer 10.5mm Din 9021		2
20	040009	Nut Hex 10mm Din 985		2
21	313659	Spacer 10.5mm		1
22	040969	Bolt Flange Allen Head 10 x 25mm		1
23	040217	Washer 10.5mm Din 9021		2
24	040009	Nut Hex 10mm Din 985		2
25	040217	Washer 10.5mm Din 9021		2
26	313619	Nut Special		1
27	042924	Snap Ring 20 x 1.75mm Din 471		1
28	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
29	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
30	042842	Washer 21 x 35 x 0.5mm		1
31	040969	Bolt Flange Allen Head 10 x 25mm		1
32	313706	Plate Spacer	3mm	1
33	313705	Plate Spacer	2mm	1
34	313704	Plate Spacer	1mm	1
35	313650	Plate Adjustment	Threaded	1
36	313649	Plate Adjustment	w/Out Threads	1
37	040581	Bolt Hex 12 x 65mm Din 931		4
38	040124	Washer		12
39	040692	Bolt Hex 10 x 130mm Din 933		1
40	040217	Washer 10.5mm Din 9021		2
41	5388194	Plate Mounting		2
42	026379	Grease Zerk 6 x 1mm Din 71412		1

L/H Rigid Auger 600mm

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A (Pos. 1-39)
B (Pos. 10-11)

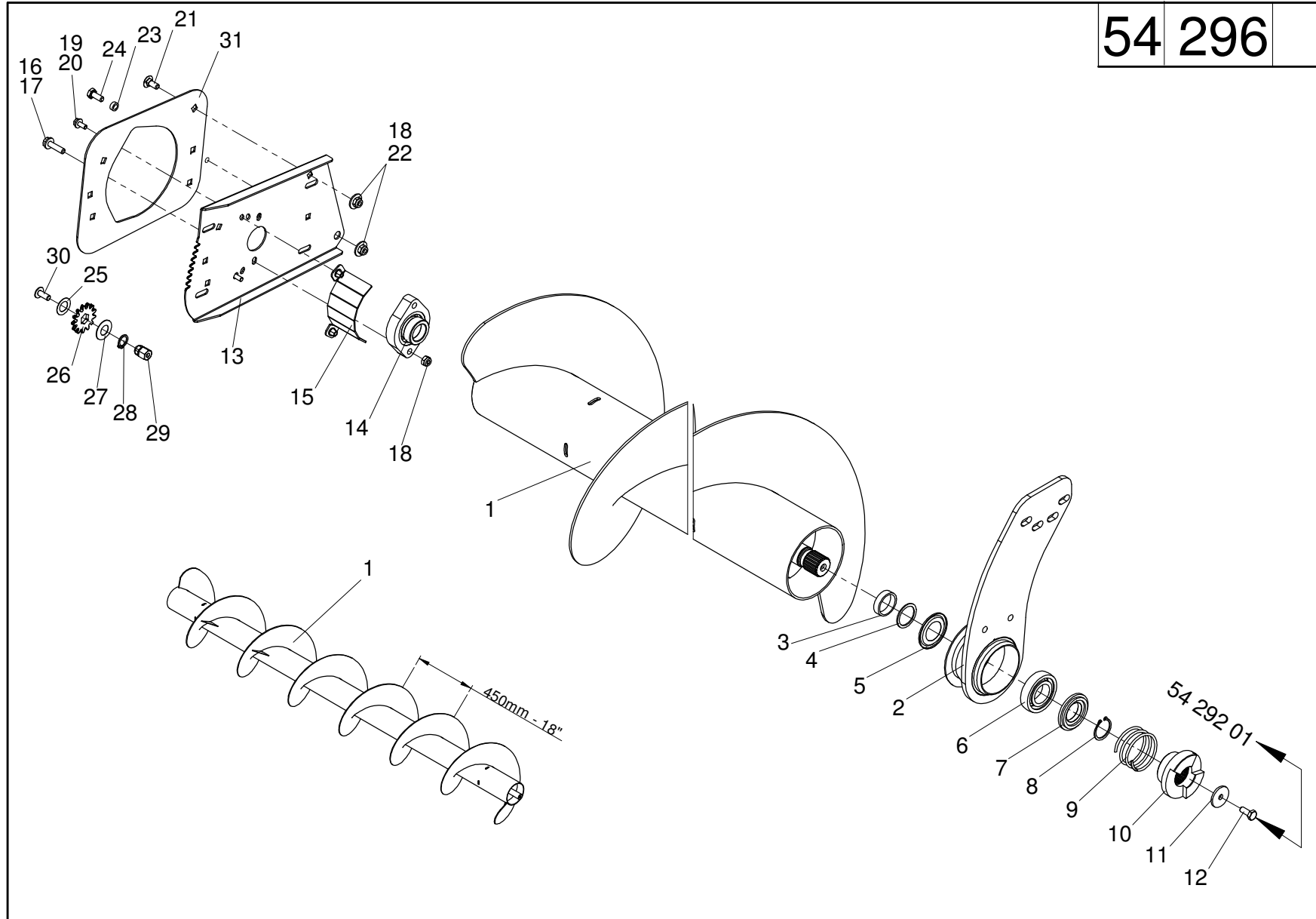


L/H Rigid Auger 600mm

Pos	Part #	Description	Extra Description	Qty.
	313660	Bracket Auger w/Bearing	L/H 10 & 11	1
	5315001	Auger L/H CPL	Includes 1-39 1230B	1
	5315002	Auger L/H CPL	Includes 1-39 1822B	1
	5315004	Auger L/H CPL	Includes 1-39 1030	1
	5315007	Auger L/H CPL	Includes 1-39 1236B	1
	5315008	Auger L/H CPL	Includes 1-39 1230 B Gleaner	1
1	5315501	Auger L/H	1230B	1
1	5315502	Auger L/H	1822B	1
1	5315504	Auger L/H	1030	1
1	5315508	Auger L/H	1236B	1
1	5315509	Auger L/H	1230B Gleaner	1
2	313700	Bracket Auger		1
3	313514	Spacer 48.3 x 3.6mm		1
4	040138	Shim 40 x 50 x 2mm Din 988		4
5	025225	Seal	6208 ZAV	2
6	025292	Bearing Ball	208 NPPB	1
7	910672	Clutch		1
8	040371	Washer 11 x 45 x 5mm		4
9	040544	Bolt Hex 10 x 25mm Din 933		4
10	313662	Bracket Auger		1
11	025293	Bearing Ball	GS 208	1
12	313515	Spacer 48.3 x 3.6mm		1
13	313518	Bushing Guide		1
14	027113	Clutch 1400 Nm Grey	8 Row to 10 Row	1
14	027119	Clutch 1700Nm Red	12 Row & Larger	1
15	510087	Washer Clutch		1
16	030127	Sprocket Auger	65 T 3/4 Pitch	1
17	042203	Bolt Allen Head 10 x 20mm Din 912	10.9	6
18	040402	Bolt Carriage 10 x 25mm Din 603		4
19	040217	Washer 10.5mm Din 9021		2
20	040009	Nut Hex 10mm Din 985		2
21	313659	Spacer 10.5mm		1
22	040969	Bolt Flange Allen Head 10 x 25mm		1
23	040217	Washer 10.5mm Din 9021		2
24	040009	Nut Hex 10mm Din 985		2
25	313619	Nut Special		1
26	042924	Snap Ring 20 x 1.75mm Din 471		1
27	042143	Washer Spring 40 x 20.4 x 1mm	Din 2093	1
28	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
29	042842	Washer 21 x 35 x 0.5mm		1
30	040969	Bolt Flange Allen Head 10 x 25mm		1
31	313706	Plate Spacer	3mm	1
32	313705	Plate Spacer	2mm	1
33	313704	Plate Spacer	1mm	1
34	313650	Plate Adjustment	Threaded	1
35	313649	Plate Adjustment	w/Out Threads	1
36	040581	Bolt Hex 12 x 65mm Din 931		4
37	040124	Washer		12
38	040692	Bolt Hex 10 x 130mm Din 933		1
39	040217	Washer 10.5mm Din 9021		2
40	5388194	Plate Mounting		2
41	026379	Greese Zerk 6 x 1mm Din 71412		1

R/H Rigid Auger 450mm

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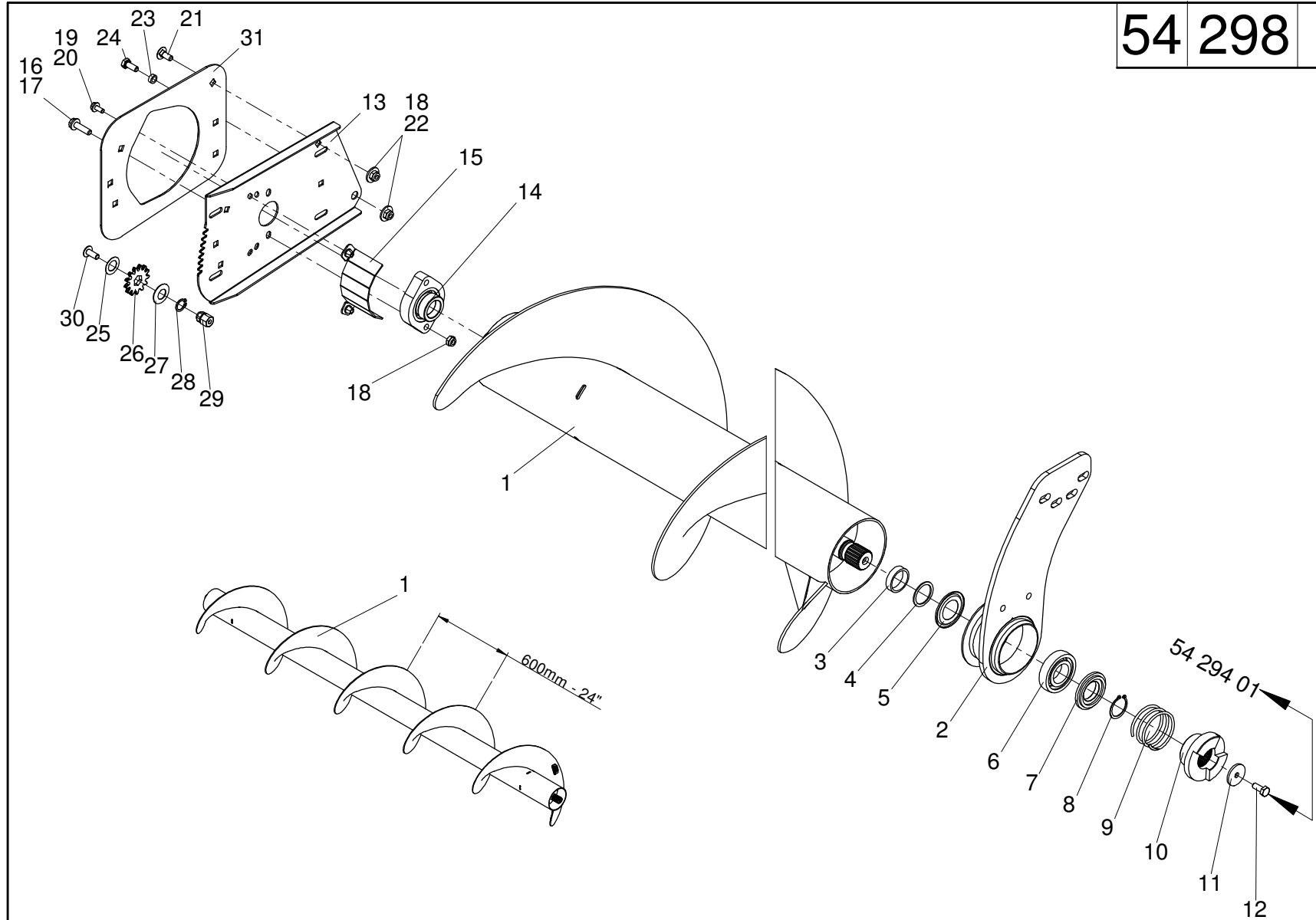


R/H Rigid Auger 450mm

Pos	Part #	Description	Extra Description	Qty.
	5312041	Auger R/H CPL	Includes 1-30 1230B	1
	5312042	Auger R/H CPL	Includes 1-30 1822B & 1236B	1
1	5312541	Auger R/H	1230B	1
1	5312542	Auger R/H	1822B & 1236B	1
2	313703	Bracket Auger		1
3	313514	Spacer 48.3 x 3.6mm		1
4	040138	Shim 40 x 50 x 2mm Din 988		4
5	025225	Seal	6208 ZAV	2
6	025292	Bearing Ball	208 NPPB NA	1
7	910671	Guide Auger Clutch		1
8	041029	Snap Ring 40 x 1.75mm Din 471		1
9	041978	Spring Compression		1
10	910670	Clutch		1
11	042106	Washer 43 x 10.5 x 4mm		1
12	040544	Bolt Hex 10 x 25mm Din 933		4
13	313627	Bracket Auger		1
14	025042	Bearing Flange		1
15	313533	Shield		1
16	040498	Bolt Hex 10 x 40mm Din 933		2
17	040231	Washer Din 1524		4
18	040009	Nut Hex 10mm Din 985		2
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040159	Washer 8.4mm Din 1524		8
21	040402	Bolt Carriage 10 x 25mm Din 603		4
22	040217	Washer 10.5mm Din 9021		2
23	313628	Spacer 6.5mm		1
24	040438	Bolt Hex 10 x 30mm Din 933		4
25	042842	Washer 21 x 35 x 0.5mm		1
26	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
27	042163	Shim Kit 20 x 28 x 0.1/0.3/0.5mm	Din 2093	1
28	042924	Snap Ring 20 x 1.75mm Din 471		1
29	313619	Nut Special		1
30	040969	Bolt Flange Allen Head 10 x 25mm		1
31	5388194	Plate Mounting		2

R/H Rigid Auger 600mm

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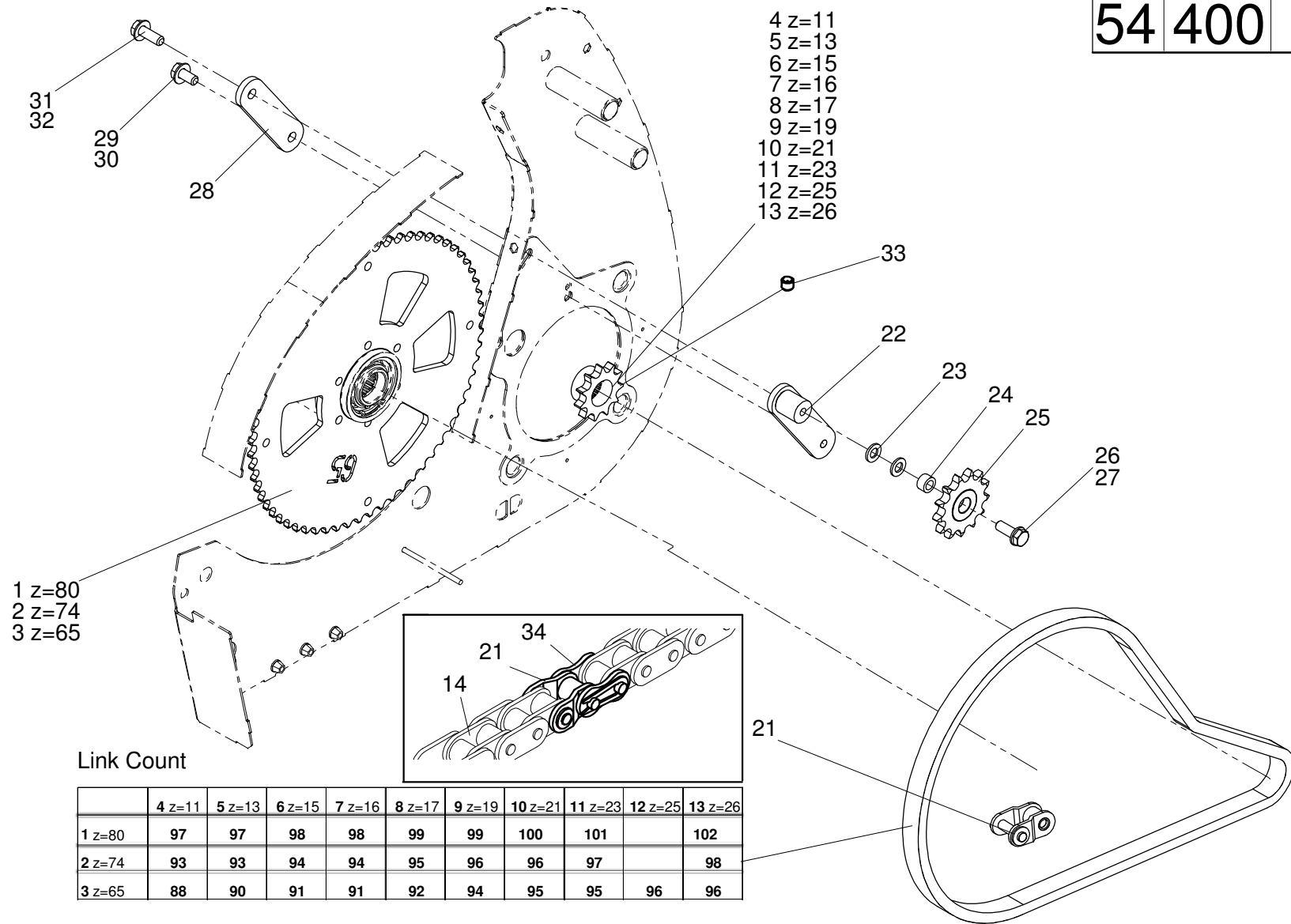


R/H Rigid Auger 600mm

Pos	Part #	Description	Extra Description	Qty.
	5315041	Auger R/H CPL	Includes 1-30 1230B	1
	5315042	Auger R/H CPL	Includes 1-30 1822B & 1236B	1
1	5315541	Auger R/H	1230B	1
1	5315542	Auger R/H	1822B & 1236B	1
2	313703	Bracket Auger		1
3	313514	Spacer 48.3 x 3.6mm		1
4	040138	Shim 40 x 50 x 2mm Din 988		4
5	025225	Seal	6208 ZAV	2
6	025292	Bearing Ball	208 NPPB	1
7	910671	Guide Auger Clutch		1
8	041029	Snap Ring 40 x 1.75mm Din 471		1
9	041978	Spring Compression		1
10	910670	Clutch		1
11	042106	Washer 43 x 10.5 x 4mm		1
12	040544	Bolt Hex 10 x 25mm Din 933		4
13	313627	Bracket Auger		1
14	025042	Bearing Flange		1
15	313533	Shield		1
16	040498	Bolt Hex 10 x 40mm Din 933		2
17	040231	Washer Din 1524		4
18	040009	Nut Hex 10mm Din 985		2
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040159	Washer 8.4mm Din 1524		8
21	040402	Bolt Carriage 10 x 25mm Din 603		4
22	040217	Washer 10.5mm Din 9021		2
23	313628	Spacer 6.5mm		1
24	040438	Bolt Hex 10 x 30mm Din 933		4
25	042842	Washer 21 x 35 x 0.5mm		1
26	313620	Sprocket Adjusting	13 T 3/4 Pitch	1
27	042163	Shim Kit 20 x 28 x 0.1/0.3/0.5mm	Din 2093	1
28	042924	Snap Ring 20 x 1.75mm Din 471		1
29	313619	Nut Special		1
30	040969	Bolt Flange Allen Head 10 x 25mm		1
31	5388194	Plate Mounting		2

Auger Drive

54 400



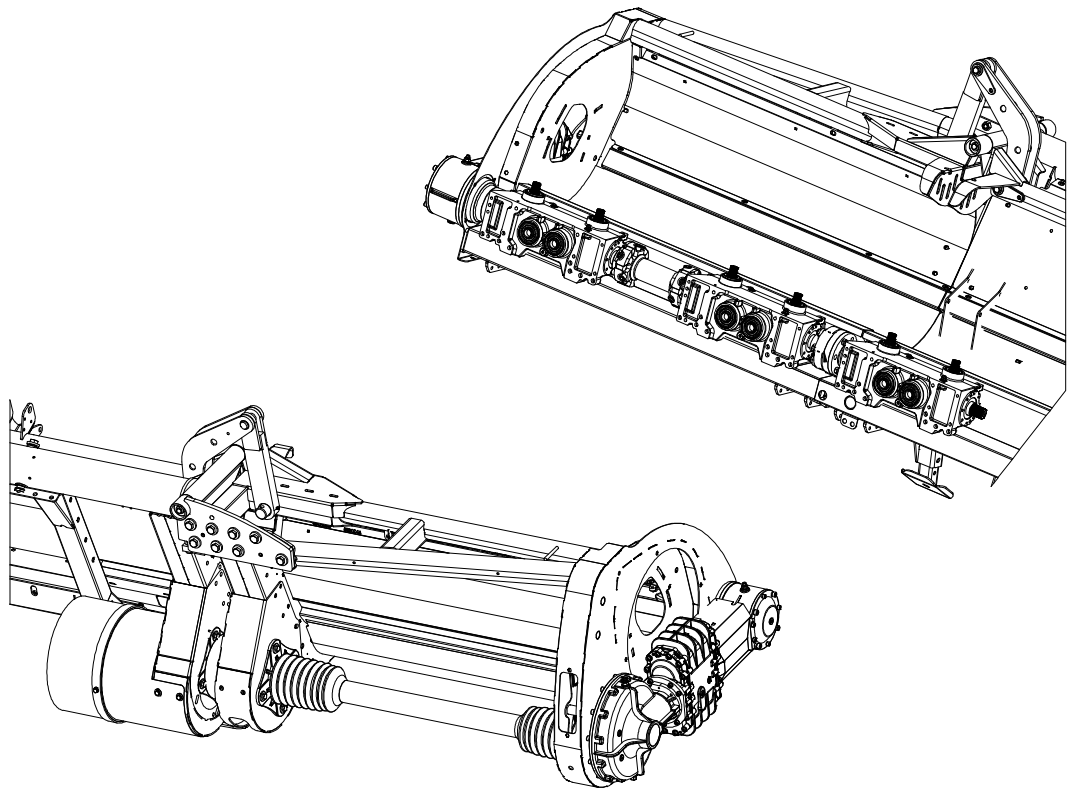
Auger Drive

Pos	Part #	Description	Extra Description	Qty.
1	030095	Sprocket Auger	80 T 3/4 Pitch	1
2	030147	Sprocket Auger	74 T 3/4 Pitch	1
3	030127	Sprocket Auger	65 T 3/4 Pitch	1
4	030111	Sprocket Auger	11 T 3/4 Pitch	1
5	030101	Sprocket Auger	13 T 3/4 Pitch	1
6	030102	Sprocket Auger	15 T 3/4 Pitch	1
7	030108	Sprocket Auger	16 T 3/4 Pitch	1
8	030103	Sprocket Auger	17 T 3/4 Pitch	1
9	030104	Sprocket Auger	19 T 3/4 Pitch	1
10	030105	Sprocket Auger	21 T 3/4 Pitch	1
11	030106	Sprocket Auger	23 T 3/4 Pitch	1
12	030107	Sprocket Auger	25 T 3/4 Pitch	1
13	030109	Sprocket Auger	26 T 3/4 Pitch	1
14	034262	Roller Chain	5 Meters	1
15	034262	Roller Chain	5 Meters	1
16	034262	Roller Chain	5 Meters	1
17	034262	Roller Chain	5 Meters	1
18	034262	Roller Chain	5 Meters	1
19	034262	Roller Chain	5 Meters	1
20	034262	Roller Chain	5 Meters	1
21	034001	Offset Link	3/4 Pitch	1
22	510751	Bracket Inner Idler		1
23	040203	Washer 13mm Din 125		2
24	011535	Bushing		1
25	030021	Sprocket Idler	13 T 3/4 Pitch	1
26	040491	Bolt Hex 12 x 35mm Din 933		1
27	040203	Washer 13mm Din 125		2
28	510769	Bracket Outer Idler		1
29	040666	Bolt Hex 12 x 25mm Din 933		1
30	040124	Washer		12
31	040491	Bolt Hex 12 x 35mm Din 933		1
32	040110	Washer Spring 12mm Din 127		1
33	040722	Set Screw 10 x 10mm	Din 916	1
34	034000	Connector	3/4 Pitch	0

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2012-Current Parts Catalog North Star[®] Frames

**Geringhoff**

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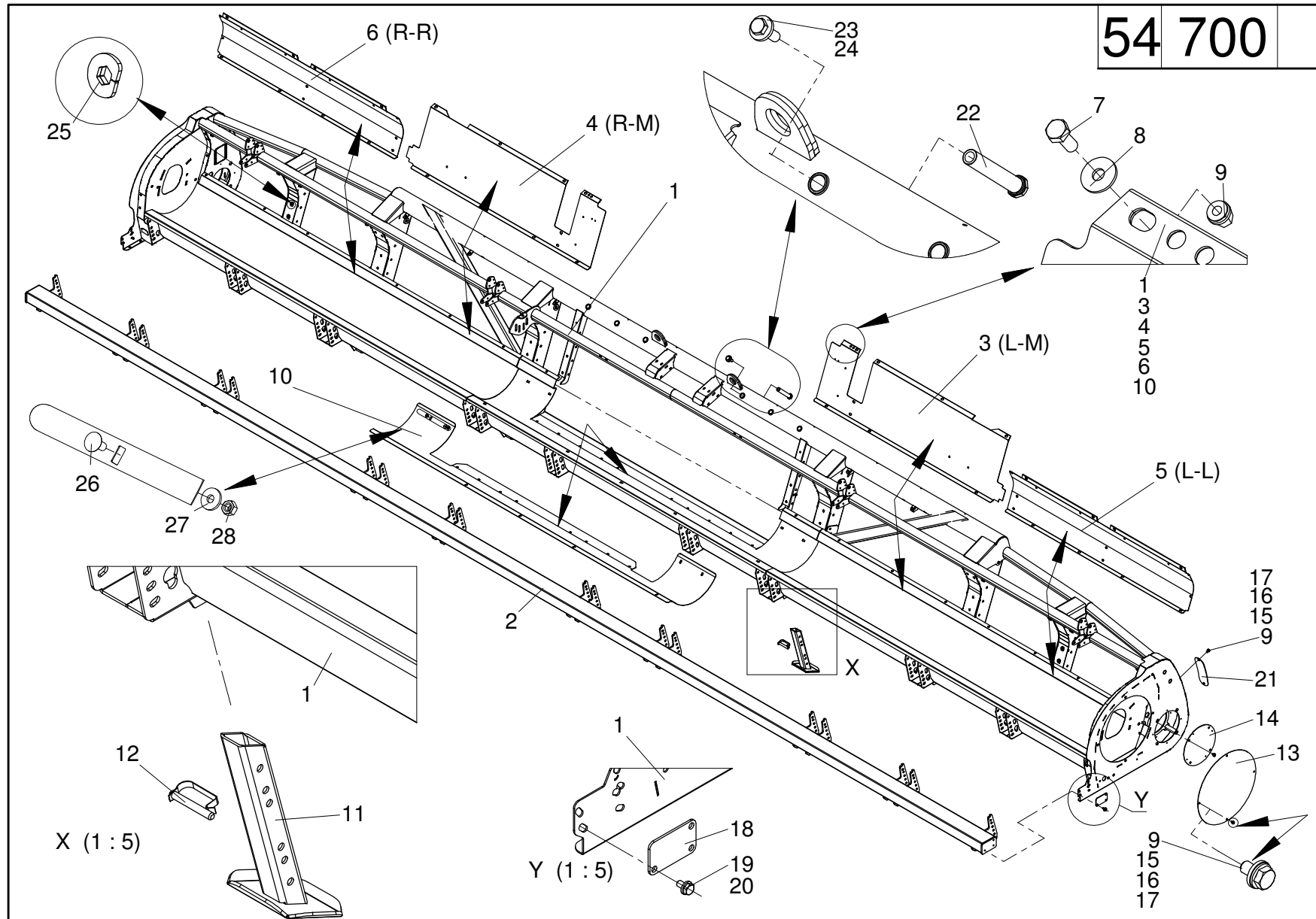
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Folding Frame 1630FB	18
Folding Frame 1820FB	20
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Frames

54 700

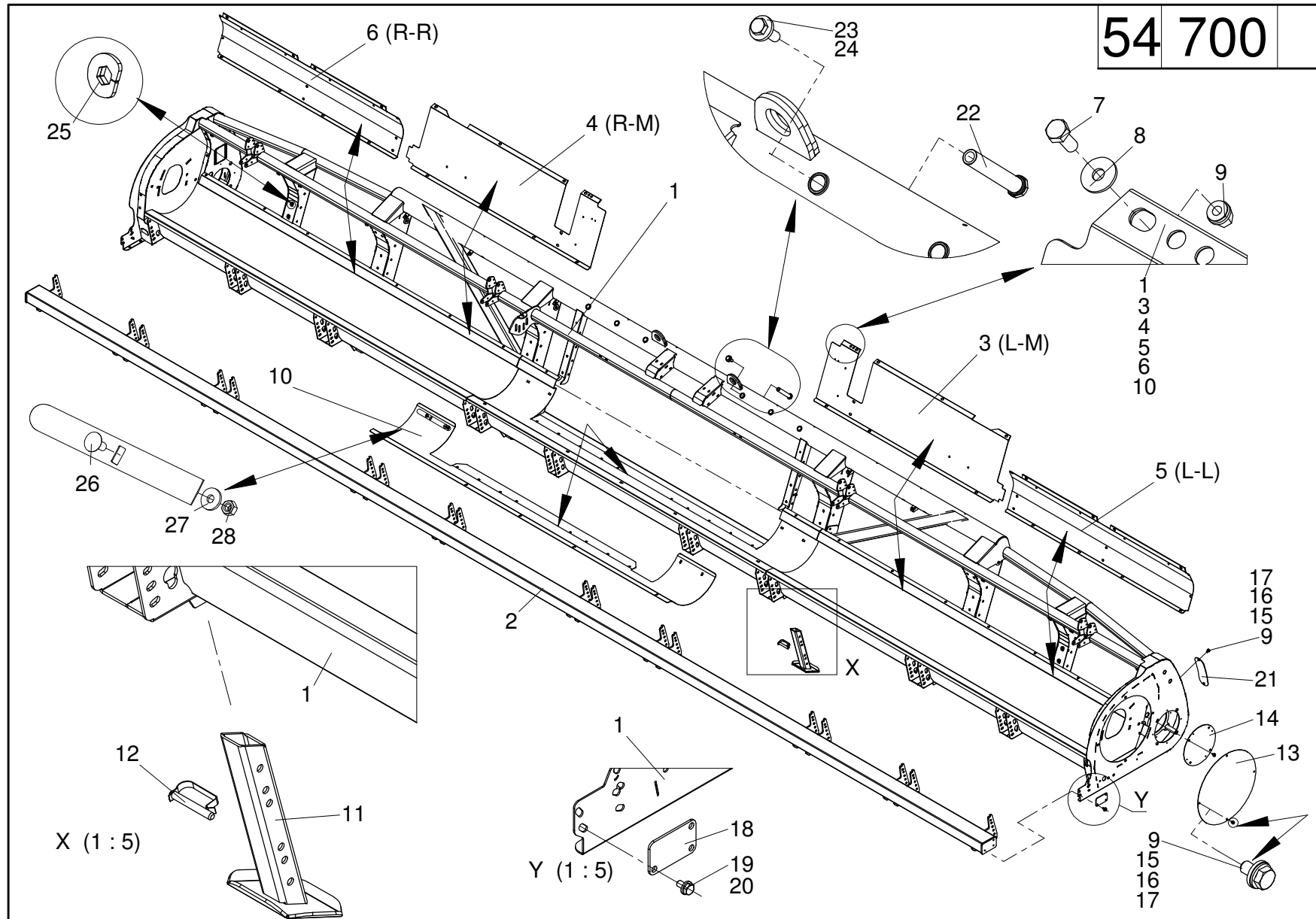


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1	5370008	Frame	1032B	1
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1	5371000	Frame	1820B	1
1	5371002	Frame	1620B	1
1	5371003	Frame	1230B	1
1	5371004	Frame	1822B	1
1	5371005	Frame	1236B	1
1	5371006	Frame	1630B	1
1	5372000	Frame	1222B	1
1	5372002	Frame	1220B	1
1	5372003	Frame	1228B	1
1	5374003	Frame	400	1
1	5376000	Frame	628B	1
1	5376001	Frame	630B	1
1	5376002	Frame	632	1
1	5376004	Frame	636	1
1	5378000	Frame	828B	1
1	5378001	Frame	830B	1
1	5378002	Frame	832	1
1	5378006	Frame	838B & 840B	1
2	5370021	Bar Row Unit Mounting	1020B	1
2	5370022	Bar Row Unit Mounting	1030B	1
2	5370023	Bar Row Unit Mounting	1032B	1
2	5371020	Bar Row Unit Mounting	1230B	1
2	5371023	Bar Row Unit Mounting	1630B	1
2	5371025	Bar Row Unit Mounting	1236B & 1822	1
2	5371028	Bar Row Unit Mounting	1620B	1
2	5371029	Bar Row Unit Mounting	1820B	1
2	5372020	Bar Row Unit Mounting	1222B	1
2	5372021	Bar Row Unit Mounting	1220B	1
2	5372023	Bar Row Unit Mounting	1228B	1
2	5374020	Bar Row Unit Mounting	400	1
2	5376020	Bar Row Unit Mounting	630B	1
2	5376021	Bar Row Unit Mounting	632	1
2	5376022	Bar Row Unit Mounting	628B	1
2	5376026	Bar Row Unit Mounting	636	1
2	5378021	Bar Row Unit Mounting	830B	1
2	5378022	Bar Row Unit Mounting	828B	1
2	5378025	Bar Row Unit Mounting	832	1
2	5378028	Bar Row Unit Mounting	838B	1
2	5378029	Bar Row Unit Mounting	840B	1
3	5371040	Panel L/H Center	1230B, 1236B, 1620B, 1820B, 1822B	1
3	5371064	Panel L/H Center	1630B	1
3	5372042	Panel L/H Center	1030B, 1032B, 1220B, 1222B, 1228B	1
3	5374041	Panel L/H Center	400	1
3	5378044	Panel L/H Center	628B, 630B, 632, 636, 828B, 832B, 1020B	1
3	5378048	Panel L/H Outer	830B	1
4	5371041	Panel R/H Center	1230B, 1236B, 1620B, 1820B, 1822B	1
4	5371065	Panel R/H Center	1630B	1
4	5372043	Panel R/H Center	1030B, 1032B, 1220B, 1222B, 1228B	1
4	5374042	Panel R/H Center	400	1
4	5378045	Panel R/H Center	628B, 630B, 632, 636, 828B, 832B, 1020B	1
4	5378049	Panel R/H Outer	830B	1
5	5370046	Panel L/H Outer	1030B	1
5	5370052	Panel L/H Outer	1032B	1
5	5371042	Panel L/H Outer	1230B	1
5	5371048	Panel L/H Outer	1822B	1
5	5371066	Panel L/H Outer	1630B	1
5	5371074	Panel L/H Outer	1236B	1
5	5371088	Panel L/H Outer	1620B	1
5	5371092	Panel L/H Outer	1820B	1
5	5372044	Panel L/H Outer	1222B	1
5	5372048	Panel L/H Outer	1220B	1
5	5372056	Panel L/H Outer	1228B	1
5	5376042	Panel L/H Outer	630B	1
5	5376046	Panel L/H Outer	632	1
5	5376054	Panel L/H Outer	628B	1
5	5376060	Panel L/H Outer	1020B	1

Frames

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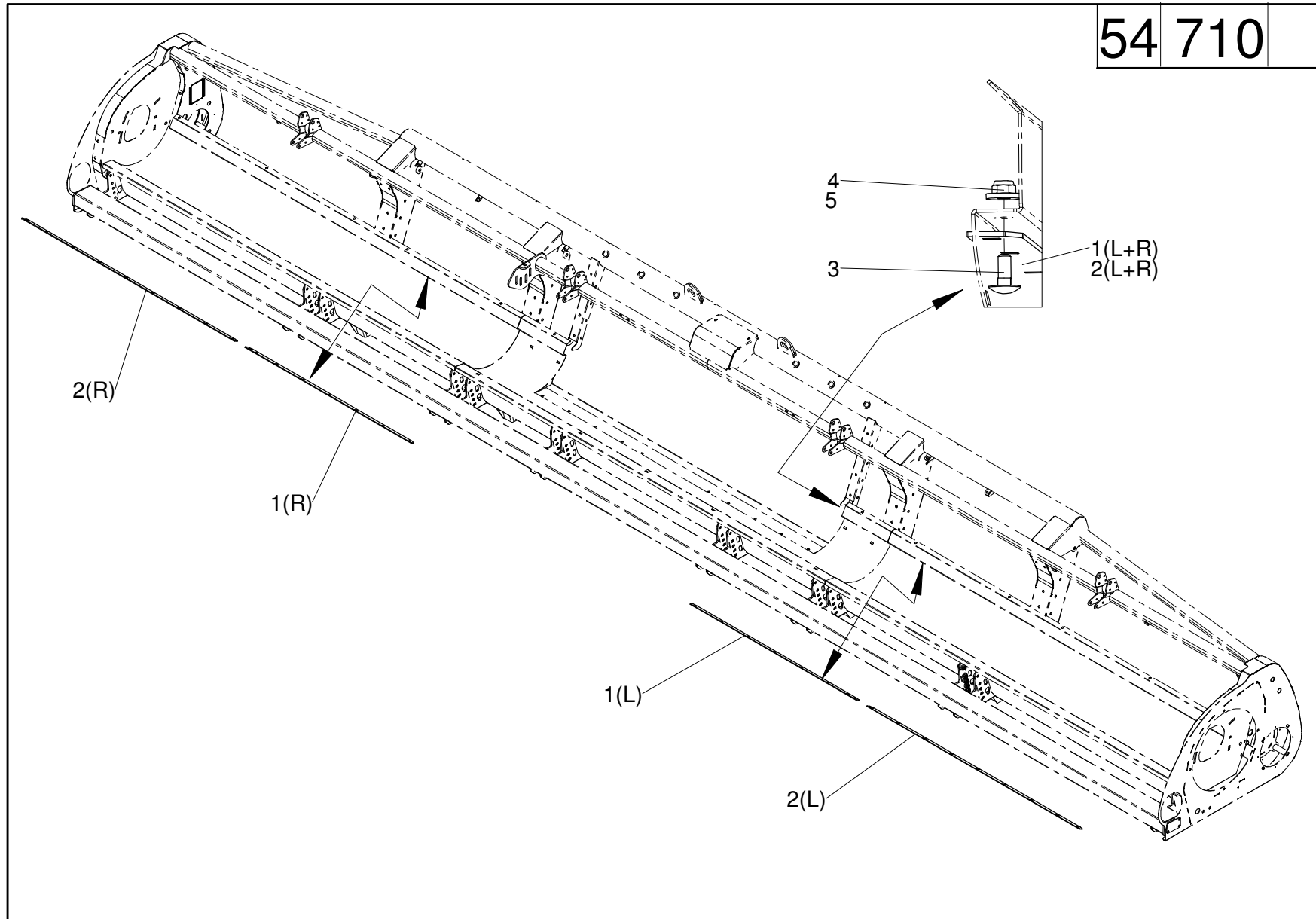


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5	5378062	Panel L/H Outer	832B	1
5	5378074	Panel L/H Outer	838B	1
5	5378078	Panel L/H Outer	840B	1
6	5370047	Panel R/H Outer	1020B	1
6	5370051	Panel R/H Outer	1030B	1
6	5370053	Panel R/H Outer	1032B	1
6	5371043	Panel R/H Outer	1230B	1
6	5371049	Panel R/H Outer	1822B	1
6	5371067	Panel R/H Outer	1630B	1
6	5371075	Panel R/H Outer	1236B	1
6	5371089	Panel R/H Outer	1620B	1
6	5371093	Panel R/H Outer	1820B	1
6	5372045	Panel R/H Outer	1222B	1
6	5372049	Panel R/H Outer	1220B	1
6	5372057	Panel R/H Outer	1228B	1
6	5376043	Panel R/H Outer	630B	1
6	5376047	Panel R/H Outer	632	1
6	5376055	Panel R/H Outer	628B	1
6	5376061	Panel R/H Outer	636	1
6	5378049	Panel R/H Outer	830B	1
6	5378051	Panel R/H Outer	828B	1
6	5378063	Panel R/H Outer	832B	1
6	5378075	Panel R/H Outer	838B	1
6	5378079	Panel R/H Outer	840B	1
7	040444	Bolt Hex 8 x 20 Din 933	1630B	2
7	040444	Bolt Hex 8 x 20 Din 933	1220B & 1222B	2
7	040444	Bolt Hex 8 x 20 Din 933	628B, 630B, 632	2
7	040444	Bolt Hex 8 x 20 Din 933	1236B, 1820B, 1822B	2
7	040444	Bolt Hex 8 x 20 Din 933	400	2
7	040444	Bolt Hex 8 x 20 Din 933	636, 828B - 840B, 1020B, 1030B, 1032B, 1228B	2
7	040444	Bolt Hex 8 x 20 Din 933	1230B & 1620B	2
8	040126	Washer 8mm Din 128	400	21
8	040126	Washer 8mm Din 128	628B, 630B, 632	21
8	040126	Washer 8mm Din 128	636, 828B - 840B, 1020B, 1030B, 1032B, 1228B	21
8	040126	Washer 8mm Din 128	1630B	21
8	040126	Washer 8mm Din 128	1236B, 1820B, 1822B	21
8	040126	Washer 8mm Din 128	1230B, 1620B	21
8	040126	Washer 8mm Din 128	1220B, 1222B	21
9	040083	Nut Insert 8mm	1236B, 1820B, 1822B	3
9	040083	Nut Insert 8mm	1230B, 1620B	3
9	040083	Nut Insert 8mm	630B, 632	3
9	040083	Nut Insert 8mm	1630B	3
9	040083	Nut Insert 8mm	1220B , 1222B	3
9	040083	Nut Insert 8mm	636, 828B - 840B, 1020B, 1030B, 1032B, 1228B	3
9	040083	Nut Insert 8mm	400	3
10	5371141	Panel Center Auger Through		1
11	5371128	Parking Stand	Qty As Required	0
12	041110	Locking Pin	Qty As Required	0
13	510353	Cover Auger		2
14	574108	Cover		2
15	040534	Bolt Hex 8 x 16mm Din 933		4
16	040201	Washer 8.4mm Din 125		4
17	040159	Washer 8.4mm Din 1524		8
18	586164	Plate Header Angle Clamp		2
19	040497	Bolt Hex 10 x 20mm Din 933		6
20	040160	Washer Din 1524		3
21	5302000	Cover Plate		2
22	557313	Bolt 32mm	SW 32	6
23	040495	Bolt Hex 16 x 50mm Din 931		6
24	040214	Washer 17mm Din 7349		6
25	2013001	Washer Spacer 4mm	Nut Insert 8mm Qty As Required	6
26	040437	Bolt Carriage 8 x 20mm Din 603		9
27	040014	Nut Hex 8mm Din 934		9
28	040168	Washer 8.2 x 22.25 x 2.9mm		4

Stripper Rails Rigid Header

54 710

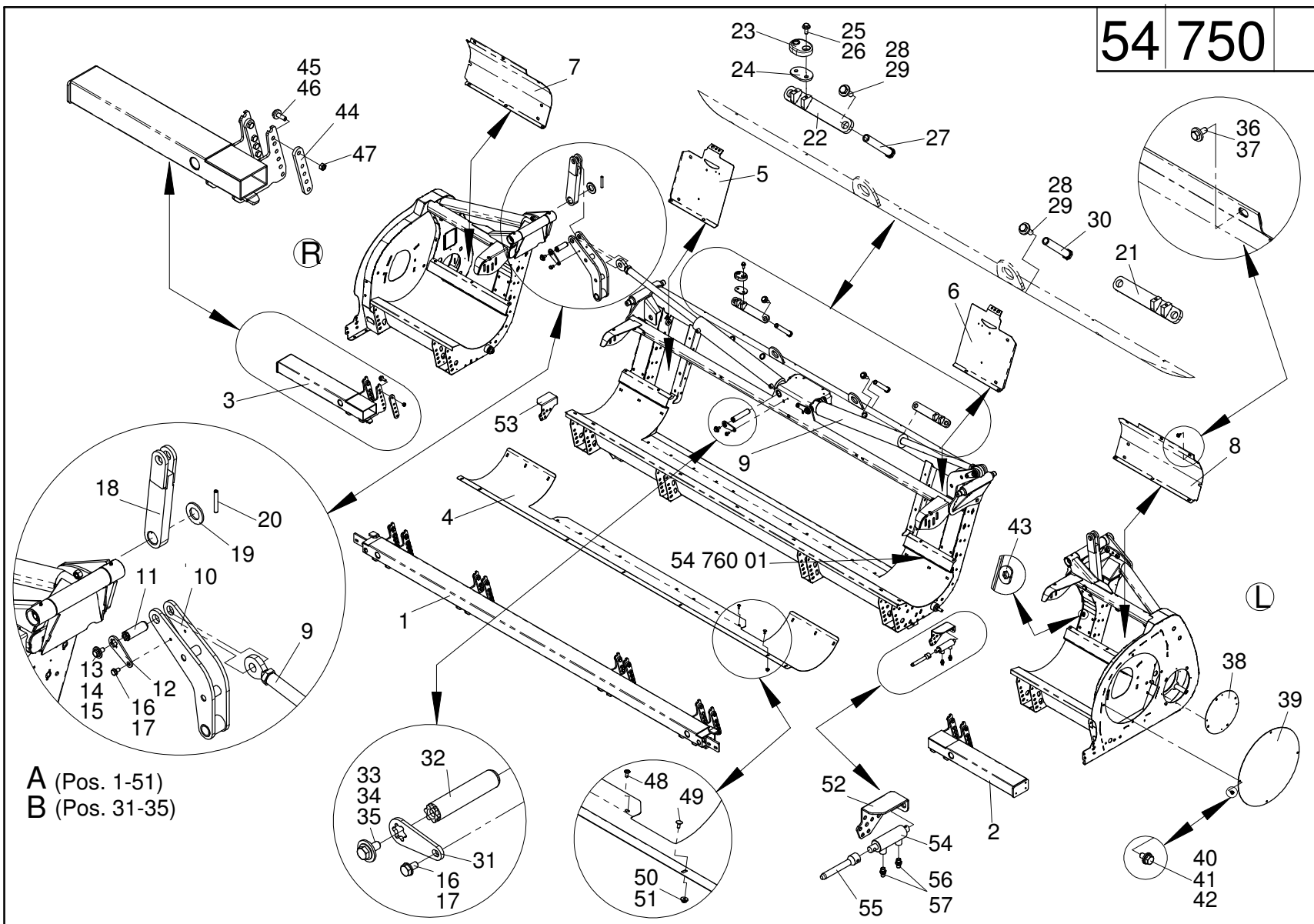


Stripper Rails Rigid Header

Pos	Part #	Description	Extra Description	Qty.
	5309013	Stripper Rail CPL	Includes 1-5 838B, 840B, 1030B, 1032B	1
	5309014	Stripper Rail CPL	Includes 1-5 1620B	1
	5309015	Stripper Rail CPL	Includes 1-5 1228B	1
	5309017	Stripper Rail CPL	Includes 1-5 1230B	1
	5309022	Stripper Rail CPL	Includes 1-5 1820B	1
	5309023	Stripper Rail CPL	Includes 1-5 1236B	1
	5309024	Stripper Rail CPL	Includes 1-5 1822B	1
	5309026	Stripper Rail CPL	Includes 1-5 1630B	1
1	5308200	Stripper Rail 1200mm	L/H & R/H 1820B	2
1	5308201	Stripper Rail 1200mm	L/H & R/H 1228B	2
1	5308202	Stripper Rail 1400mm	L/H & R/H 1822B	2
1	5308203	Stripper Rail 1600mm	L/H & R/H 1236B	2
1	5308206	Stripper Rail 2400mm	L/H & R/H 838B, 840B, 1030B, 1032B, 1230B, 1620B, 1630B	2
2	5308203	Stripper Rail 1600mm	R/H & L/H 1228B, 1620B	2
2	5308205	Stripper Rail 2000mm	R/H & L/H 1230B	2
2	5308206	Stripper Rail 2400mm	R/H & L/H 1236B, 1630B, 1820B, 1822B	2
3	040933	Bolt Carriage 8 x 20mm Din 603	1630B	30
3	040933	Bolt Carriage 8 x 20mm Din 603	1236B	30
3	040933	Bolt Carriage 8 x 20mm Din 603	1820B	30
3	040933	Bolt Carriage 8 x 20mm Din 603	1230B, 1620B	30
3	040933	Bolt Carriage 8 x 20mm Din 603	1228B, 1620B	30
3	040933	Bolt Carriage 8 x 20mm Din 603	838B, 840B, 1030B, 1032B	30
4	040008	Nut Hex 8mm Din 985	1630B	4
4	040008	Nut Hex 8mm Din 985	1230B, 1620B	4
4	040008	Nut Hex 8mm Din 985	1236B	4
4	040008	Nut Hex 8mm Din 985	838B, 840B, 1030B, 1032B	4
4	040008	Nut Hex 8mm Din 985	1228B, 1620B	4
4	040008	Nut Hex 8mm Din 985	1820B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	1236B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	838B, 840B, 1030B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	1228B, 1620B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	1230B, 1620B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	1820B	4
5	040168	Washer 8.2 x 22.25 x 2.9mm	1630B	4

Folding Frame 6 Row

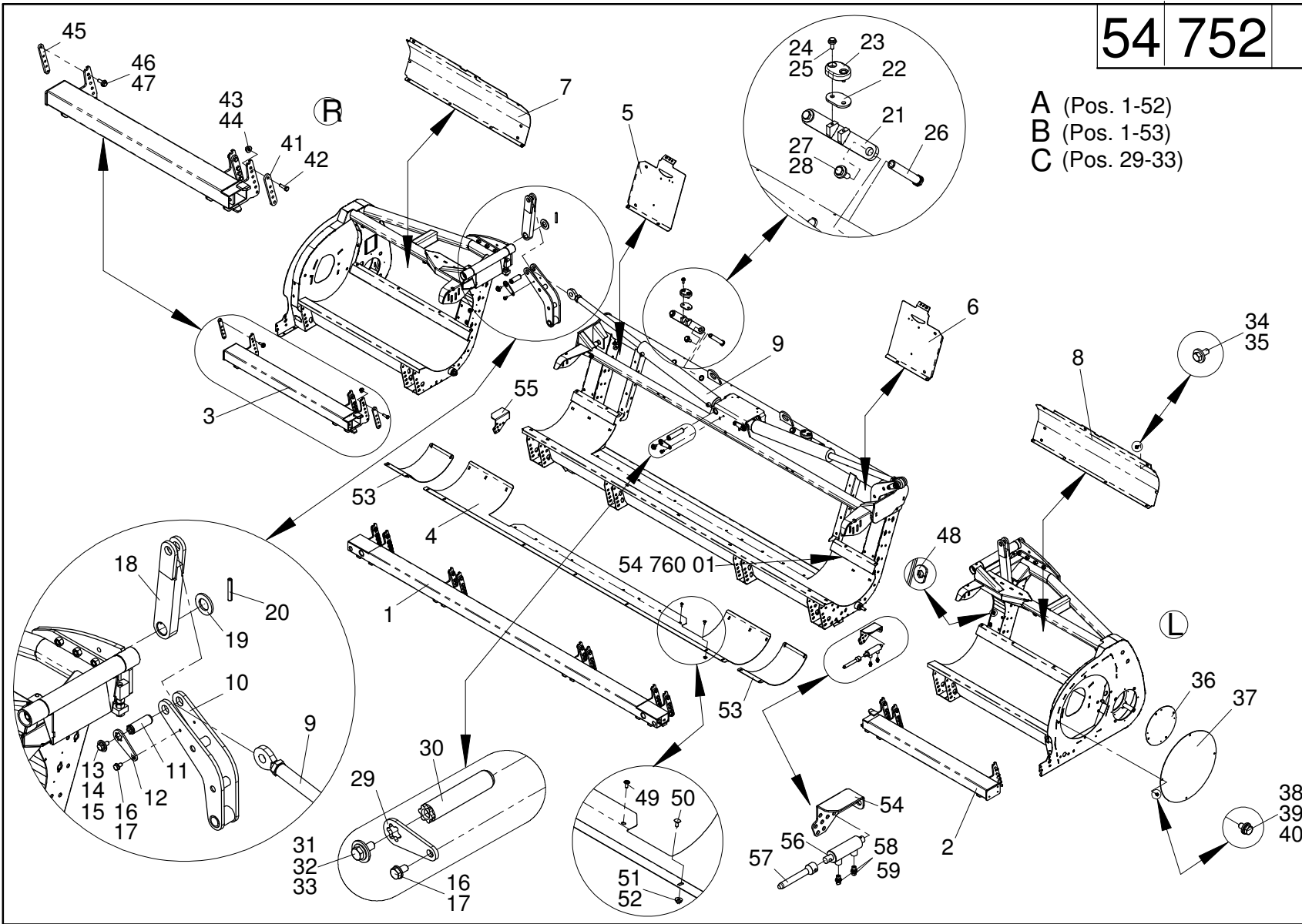
54 750



Folding Frame 6 Row

Pos	Part #	Description	Extra Description	Qty.
	5586000	Frame CPL	600F Includes 1-51	1
	5586009	Frame CPL	630FB Includes 1-51	1
	588407	Cylinder Pin Kit	Includes 31-35	2
1	5380028	Bar Row Unit Mounting	Center 600F, 630 FB	1
2	5380031	Bar Row Unit Mounting	L/H 600F, 630FB	1
3	5380032	Bar Row Unit Mounting	R/H 600F, 630FB	1
4	5378216	Panel Center Auger Trough		1
5	5388541	Panel R/H Rear Center	R/H	1
6	5388540	Panel L/H Rear Center	L/H	1
7	5386047	Panel Outer Rear	R/H 600F	1
7	5386088	Panel Outer Rear	R/H 630FB	1
8	5386046	Panel Outer Rear	L/H 600F	1
8	5386087	Panel Outer Rear	L/H 630FB	1
9	026654	Cylinder Hyd		2
10	588160	Guide		2
11	588327	Bolt		1
12	588328	Plate		1
13	040218	Washer 13mm Din 9021		2
14	040124	Washer		12
15	040496	Bolt Hex 12 x 30mm Din 933		1
16	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
17	040202	Washer 10.5 Din 125		2
18	588165	Guide		2
19	040380	Washer Din 125		2
20	041664	Roll Pin 12 x 80mm		2
21	550107	Stop	L/H	1
22	550108	Stop	R/H	1
23	288207	Pad Rubber		1
24	550029	Support Plate		1
25	040212	Washer 10.5mm Din 7349		2
26	040408	Bolt Hex 10 x 30mm Din 933		2
27	553019	Bolt 32mm		2
28	040495	Bolt Hex 16 x 50mm Din 931		6
29	040214	Washer 17mm Din 7349		6
30	557313	Bolt 32mm		6
31	558328	Plate		1
32	588409	Bolt		1
33	040218	Washer 13mm Din 9021		2
34	040124	Washer		12
35	040496	Bolt Hex 12 x 30mm Din 933		1
36	040444	Bolt Hex 8 x 20 Din 933	600F	2
37	040168	Washer 8.2 x 22.25 x 2.9mm	600F	4
38	574108	Cover		2
39	510353	Cover Auger		2
40	040534	Bolt Hex 8 x 16mm Din 933		4
41	040201	Washer 8.4mm Din 125		4
42	040159	Washer 8.4mm Din 1524		8
43	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
44	5380155	Spacer		1
45	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
46	040213	Washer 13mm Din 7349		5
47	040082	Nut Hex 12mm Din 934	10.9 Black	5
48	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
49	040437	Bolt Carriage 8 x 20mm Din 603	600F	9
50	040168	Washer 8.2 x 22.25 x 2.9mm	600F	4
51	040014	Nut Hex 8mm Din 934	8.9	9
52	5305036	Bracket	L/H	1
53	5305037	Bracket	R/H	1
54	026374	Cylinder Hyd		2
55	586234	Pin Locking		2
56	026067	Fitting Hyd	Optional	2
56	049100	Bolt Banjo		4
57	040362	Seal Copper Ring		8

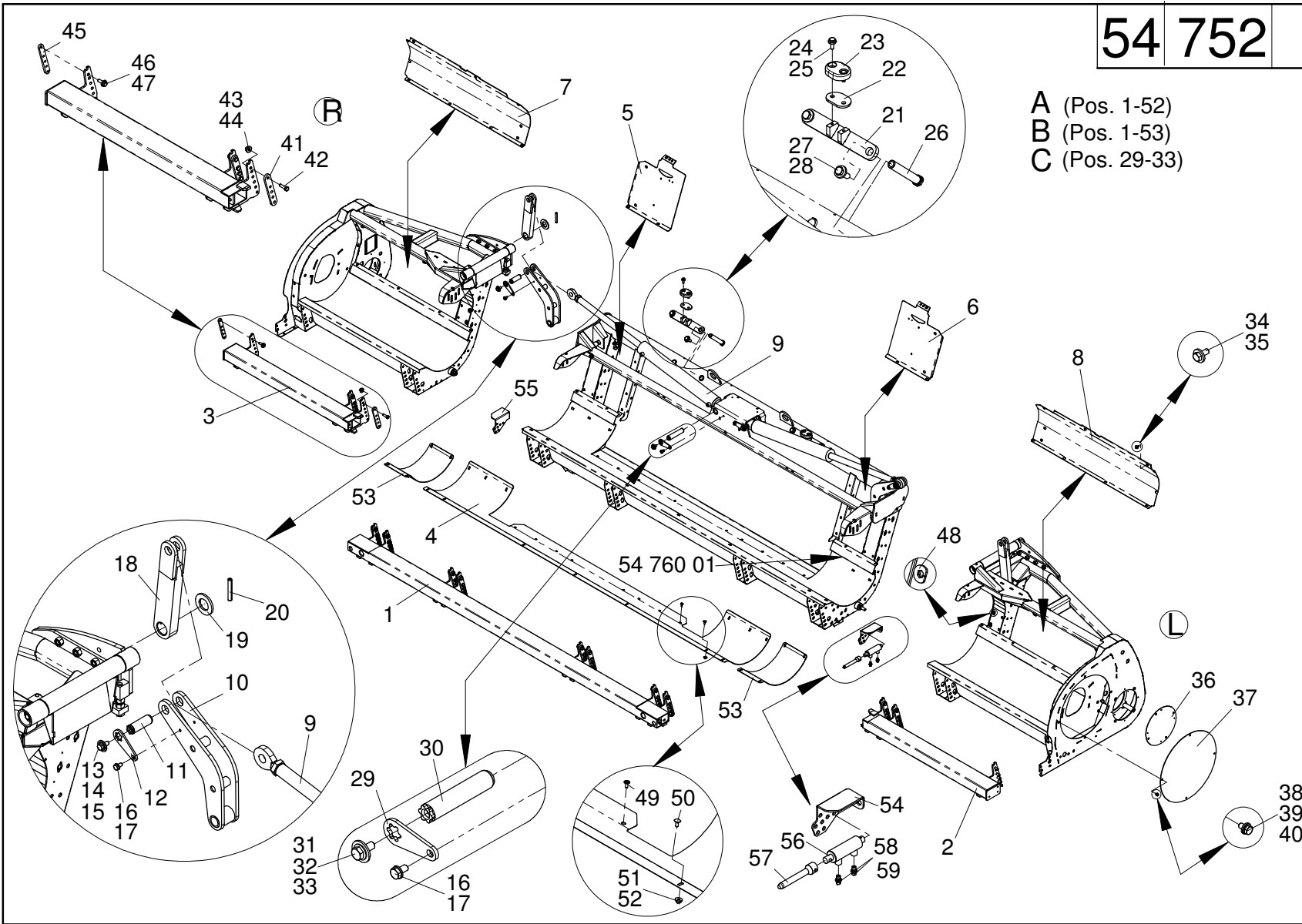
Folding Frame 828FB, 830FB, 832FB



Folding Frame 828FB, 830FB, 832FB

Pos	Part #	Description	Extra Description	Qty.
	5588000	Frame CPL	828FB Includes 1-52	1
	5588004	Frame CPL	832FB Includes 1-53	1
	5588006	Frame CPL	830FB Includes 1-53	1
	588407	Cylinder Pin Kit	Includes 29-33	2
1	5380028	Bar Row Unit Mounting	Center 828FB	1
1	5388036	Bar Row Unit Mounting	Center 830FB, 832FB	1
2	5380029	Bar Row Unit Mounting	L/H 832FB	1
2	5388037	Bar Row Unit Mounting	L/H 828FB	1
2	5388220	Bar Row Unit Mounting	L/H 830FB	1
3	5380030	Bar Row Unit Mounting	R/H 832FB	1
3	5388038	Bar Row Unit Mounting	R/H 828FB	1
3	5388221	Bar Row Unit Mounting	R/H 830FB	1
4	5371141	Panel Center Auger Through	830FB, 832FB	1
4	5378216	Panel Center Auger Trough	828FB	1
5	5388052	Panel R/H Rear Center	830FB, 832FB	1
5	5388541	Panel R/H Rear Center	828FB	1
6	5388051	Panel L/H Rear Center	830FB, 832FB	1
6	5388540	Panel L/H Rear Center	828FB	1
7	5388046	Panel R/H Outer Rear	832FB	1
7	5388054	Panel R/H Outer Rear	830FB	1
7	5388058	Panel R/H Outer Rear	828FB	1
8	5388045	Panel L/H Outer Rear	832FB	1
8	5388053	Panel L/H Outer Rear	830FB	1
8	5388057	Panel L/H Outer Rear	828FB	1
9	026654	Cylinder Hyd	828FB	2
9	026657	Cylinder Hyd	830FB, 832FB	2
10	588460	Guide		2
11	588327	Bolt		1
12	588328	Plate		1
13	040218	Washer 13mm Din 9021		2
14	040124	Washer		12
15	040496	Bolt Hex 12 x 30mm Din 933		1
16	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
17	040202	Washer 10.5 Din 125		2
18	588164	Guide		2
19	040188	Washer 41mm Din 125		2
20	041664	Roll Pin 12 x 80mm		2
21	550093	Stop		1
22	288207	Pad Rubber		1
23	550029	Support Plate		1
24	040408	Bolt Hex 10 x 30mm Din 933		2
25	040212	Washer 10.5mm Din 7349		2
26	553019	Bolt 32mm		2
27	040495	Bolt Hex 16 x 50mm Din 931		6
28	040214	Washer 17mm Din 7349		6
29	588328	Plate		1
30	588409	Bolt		1
31	040218	Washer 13mm Din 9021		2
32	040124	Washer		12
33	040496	Bolt Hex 12 x 30mm Din 933		1
34	040444	Bolt Hex 8 x 20 Din 933	8.8	2
35	040168	Washer 8.2 x 22.25 x 2.9mm		4
36	574108	Cover		2
37	510353	Cover Auger		2
38	040534	Bolt Hex 8 x 16mm Din 933		4
39	040201	Washer 8.4mm Din 125		4
40	040159	Washer 8.4mm Din 1524		8
41	5380155	Spacer		1
42	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
43	040213	Washer 13mm Din 7349		5
44	040082	Nut Hex 12mm Din 934	10.9 Black	5
45	5370119	Spacer		1
46	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
47	040213	Washer 13mm Din 7349		5
48	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
49	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
50	040437	Bolt Carriage 8 x 20mm Din 603		9
51	040168	Washer 8.2 x 22.25 x 2.9mm		4
52	040014	Nut Hex 8mm Din 934	8.8	9

Folding Frame 828FB, 830FB, 832FB



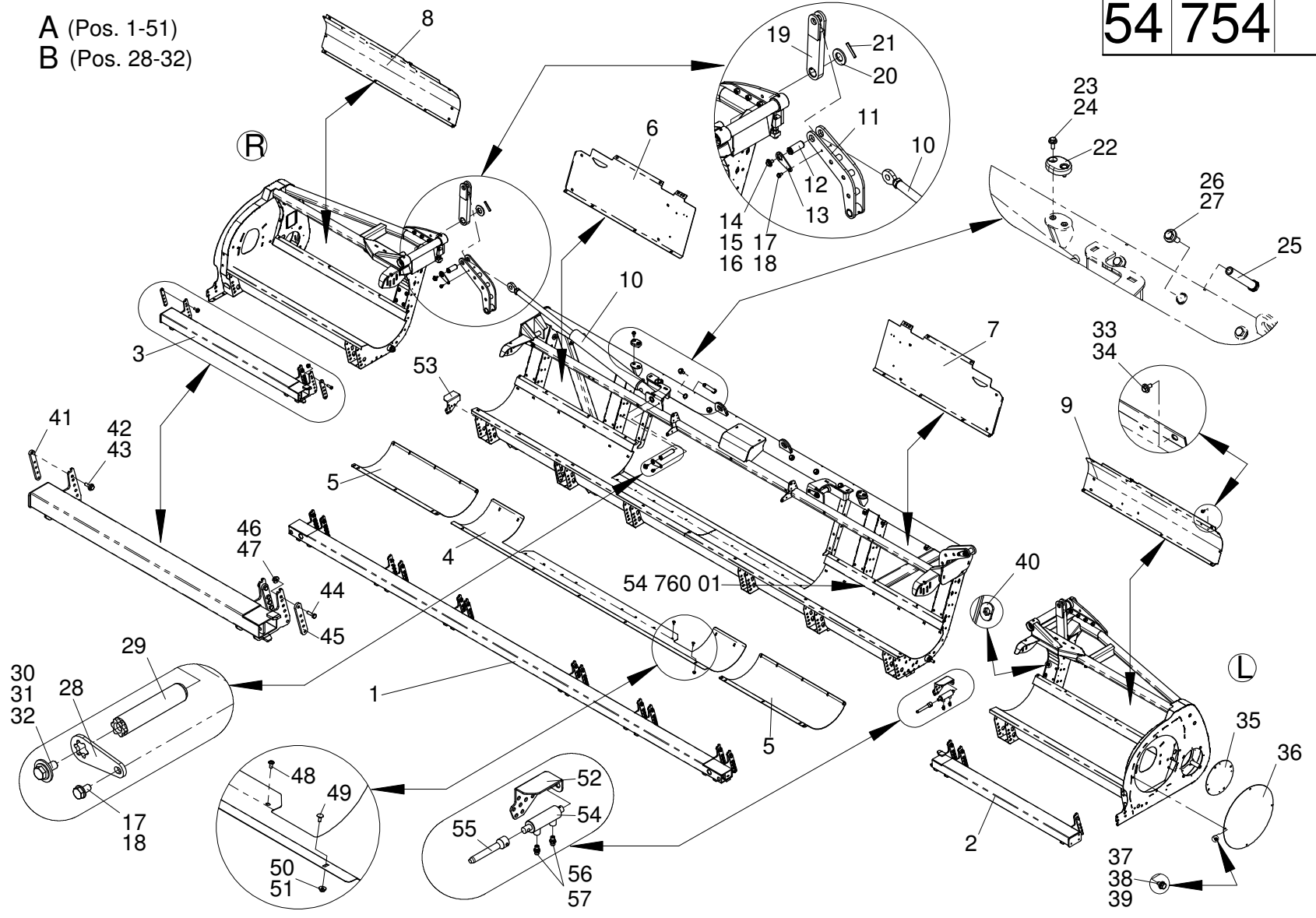
Folding Frame 828FB, 830FB, 832FB

Pos	Part #	Description	Extra Description	Qty.
53	5388222	Wear Plate	830FB, 832FB	2
54	5305036	Bracket	L/H	1
55	5303037	Bracket	R/H	1
56	026374	Cylinder Hyd		2
57	586234	Pin Locking		2
58	026067	Fitting Hyd	Optional	2
58	049100	Bolt Banjo		4
59	040362	Seal Copper Ring		8

Folding Frame 1030FB, 1032FB

54 754

A (Pos. 1-51)
B (Pos. 28-32)



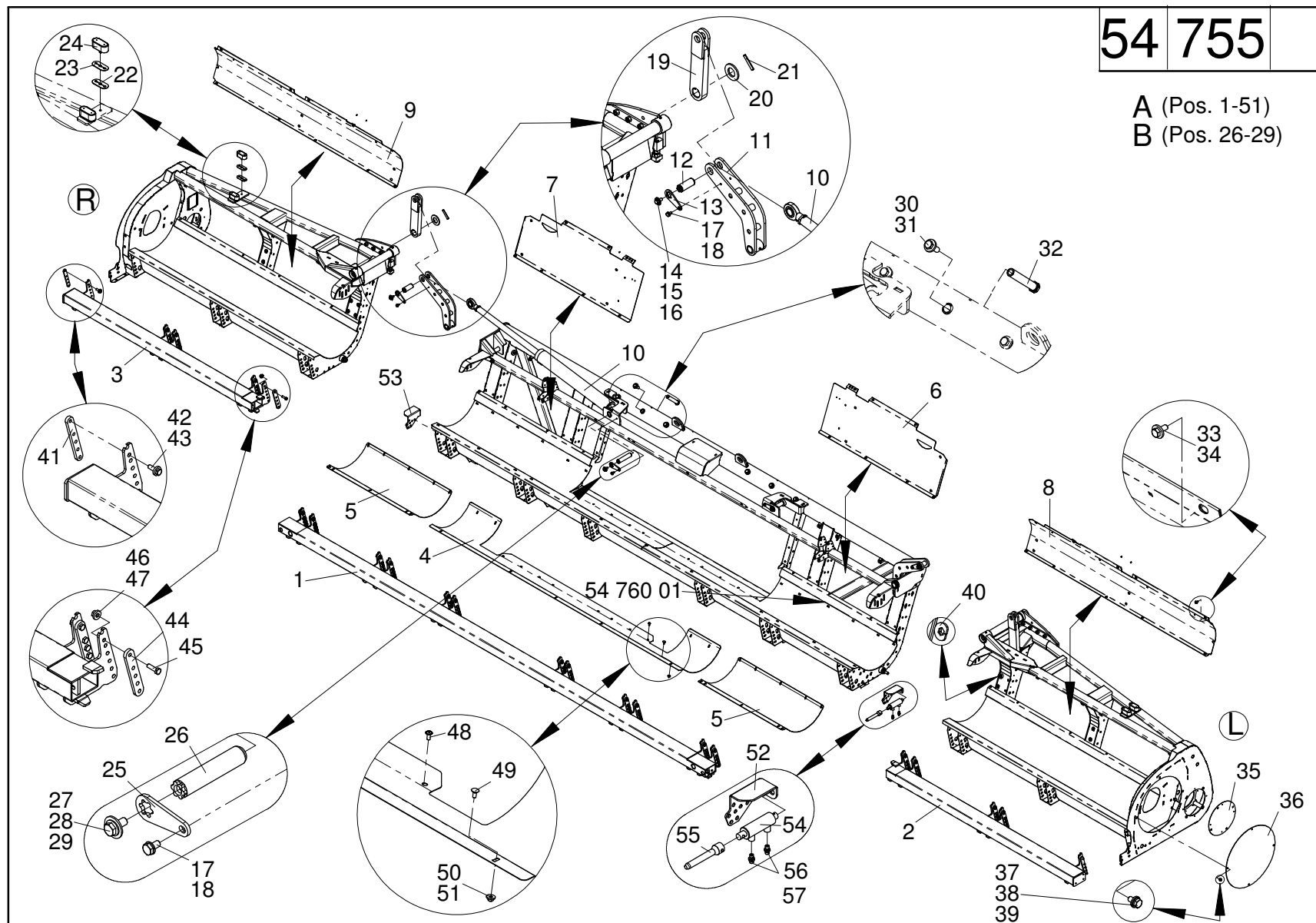
Folding Frame 1030FB, 1032FB

Pos	Part #	Description	Extra Description	Qty.
	5580000	Frame CPL	1030FB Includes 1-51	1
	5580002	Frame CPL	1032FB Includes 1-51	1
	588407	Cylinder Pin Kit	Includes 28-32	2
1	5382290	Bar Row Unit Mounting	Center	1
2	5380038	Bar Row Unit Mounting	L/H 1030FB	1
2	5380158	Bar Row Unit Mounting	L/H 1032FB	1
3	5380039	Bar Row Unit Mounting	R/H 1030FB	1
3	5380159	Bar Row Unit Mounting	R/H 1032FB	1
4	5371141	Panel Center Auger Through		1
5	5371426	Panel Outer Auger Through	Outer	2
6	5382150	Panel L/H Center Rear		1
7	5382151	Panel R/H Center Read		1
8	5380057	Panel R/H Outer Rear	1030FB	1
8	5380059	Panel R/H Outer Rear	1032FB	1
9	5380056	Panel L/H Outer Rear	1030FB	1
9	5380058	Panel L/H Outer Rear	1032FB	1
10	026657	Cylinder Hyd		2
11	588160	Guide		2
12	588327	Bolt		1
13	588328	Plate		1
14	040218	Washer 13mm Din 9021		2
15	040124	Washer		12
16	040496	Bolt Hex 12 x 30mm Din 933		1
17	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
18	040202	Washer 10.5 Din 125		2
19	558164	Guide		2
20	040188	Washer 41mm Din 125		2
21	041664	Roll Pin 12 x 80mm		2
22	288207	Pad Rubber		1
23	040408	Bolt Hex 10 x 30mm Din 933		2
24	040212	Washer 10.5mm Din 7349		2
25	557313	Bolt 32mm		6
26	040495	Bolt Hex 16 x 50mm Din 931		6
27	040214	Washer 17mm Din 7349		6
28	588328	Plate		1
29	588409	Bolt		1
30	040218	Washer 13mm Din 9021		2
31	040124	Washer		12
32	040496	Bolt Hex 12 x 30mm Din 933		1
33	040444	Bolt Hex 8 x 20 Din 933	8.8	2
34	040168	Washer 8.2 x 22.25 x 2.9mm		4
35	574108	Cover		2
36	510353	Cover Auger		2
37	040534	Bolt Hex 8 x 16mm Din 933		4
38	040201	Washer 8.4mm Din 125		4
39	040159	Washer 8.4mm Din 1524		8
40	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
41	5370119	Spacer		1
42	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
43	040213	Washer 13mm Din 7349		5
44	5380155	Spacer		1
45	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
46	040213	Washer 13mm Din 7349		5
47	040082	Nut Hex 12mm Din 934	10.9 Black	5
48	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
49	040437	Bolt Carriage 8 x 20mm Din 603		9
50	040168	Washer 8.2 x 22.25 x 2.9mm		4
51	040014	Nut Hex 8mm Din 934	8.8	9
52	5305036	Bracket	L/H	1
53	5303037	Bracket	R/H	1
54	026374	Cylinder Hyd		2
55	586234	Pin Locking		2
56	026067	Fitting Hyd		2
56	049100	Bolt Banjo		4
57	040362	Seal Copper Ring		8

Folding Frame 1224FB, 1230FB, 1238FB

54 755

A (Pos. 1-51)
B (Pos. 26-29)



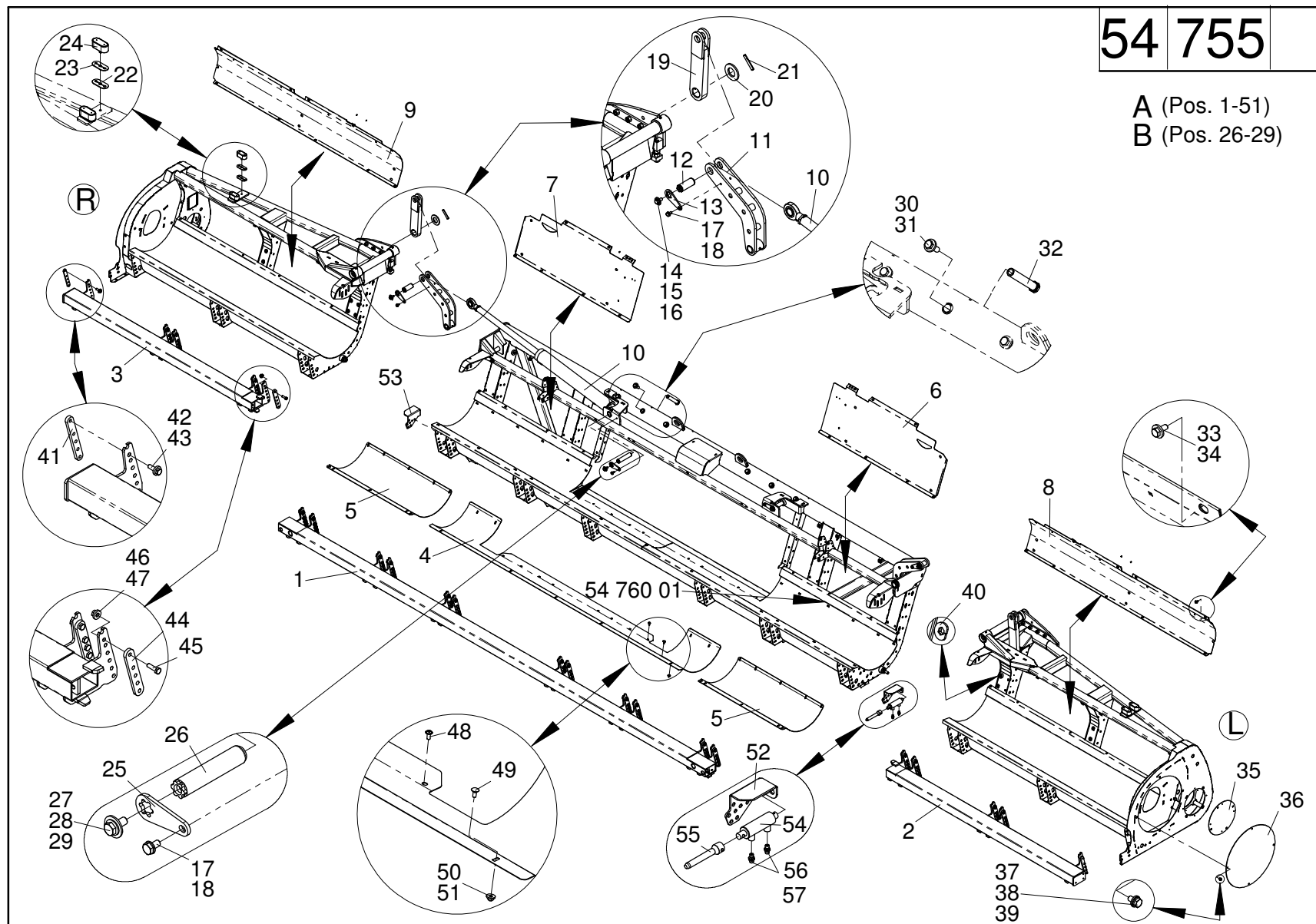
Folding Frame 1224FB, 1230FB, 1238FB

Pos	Part #	Description	Extra Description	Qty.
	5582000	Frame CPL	Includes 1-51 1230FB	1
	5582003	Frame CPL	Includes 1-51 1238FB	1
	5582010	Frame CPL	Includes 1-51 1224FB	1
	588407	Cylinder Pin Kit	Includes 25-29	2
1	5381033	Bar Row Unit Mounting	Center 1238FB	1
1	5382290	Bar Row Unit Mounting	Center 1230FB	1
1	5382378	Bar Row Unit Mounting	Center 1224FB	1
2	5381036	Bar Row Unit Mounting	L/H 1238FB	1
2	5382291	Bar Row Unit Mounting	L/H 1230FB	1
2	5382380	Bar Row Unit Mounting	L/H 1224FB	1
3	5381037	Bar Row Unit Mounting	R/H 1238FB	1
3	5382292	Bar Row Unit Mounting	R/H 1230FB	1
3	5382381	Bar Row Unit Mounting	R/H 1224FB	1
4	5371141	Panel Center Auger Through		1
5	5371426	Panel Outer Auger Through	1230FB	2
5	5382409	Panel Outer Auger Through	1224FB	2
5	5387151	Panel Outer Auger Through	1238FB	2
6	5381044	Panel L/H Center Rear	1238FB	1
6	5382150	Panel L/H Center Rear	1230FB	1
6	5382388	Panel L/H Center Rear	1224FB	1
7	5381045	Panel R/H Center Rear	1238FB	1
7	5382151	Panel R/H Center Read	1230FB	1
7	5382389	Panel R/H Center Read	1224FB	1
8	5382096	Panel L/H Outer Rear	1238FB	1
8	5382152	Panel L/H Outer Rear	1230FB	1
8	5382390	Panel L/H Outer Rear	1224FB	1
9	5382097	Panel R/H Outer Rear	1238FB	1
9	5382153	Panel R/H Outer Rear	1230FB	1
9	5382391	Panel R/H Outer Rear	1224FB	1
10	026626	Cylinder Hyd	1230FB	2
10	047170	Cylinder Hyd	1224FB	2
10	048101	Cylinder Hyd	1238FB	2
11	558160	Guide		2
12	588327	Bolt		1
13	588328	Plate		1
14	040218	Washer 13mm Din 9021		2
15	040124	Washer		12
16	040496	Bolt Hex 12 x 30mm Din 933		1
17	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
18	040202	Washer 10.5 Din 125		2
19	588164	Guide		2
20	040188	Washer 41mm Din 125		2
21	041664	Roll Pin 12 x 80mm		2
22	5304009	Distance Plate		4
23	5304010	Distance Plate		4
24	5304026	Stop		4
25	588328	Plate		1
26	588409	Bolt		1
27	040218	Washer 13mm Din 9021		2
28	040124	Washer		12
29	040496	Bolt Hex 12 x 30mm Din 933		1
30	557313	Bolt 32mm		6
31	040495	Bolt Hex 16 x 50mm Din 931		6
32	040214	Washer 17mm Din 7349		6
33	040444	Bolt Hex 8 x 20 Din 933	8.8	2
34	040168	Washer 8.2 x 22.25 x 2.9mm		4
35	574108	Cover		2
36	510353	Cover Auger		2
37	040534	Bolt Hex 8 x 16mm Din 933		4
38	040201	Washer 8.4mm Din 125		4
39	040159	Washer 8.4mm Din 1524		8
40	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
41	5370119	Spacer		1
42	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
43	040213	Washer 13mm Din 7349		5
44	5380155	Spacer		1
45	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
46	040213	Washer 13mm Din 7349		5
47	040082	Nut Hex 12mm Din 934	10.9 Black	5

Folding Frame 1224FB, 1230FB, 1238FB

54 755

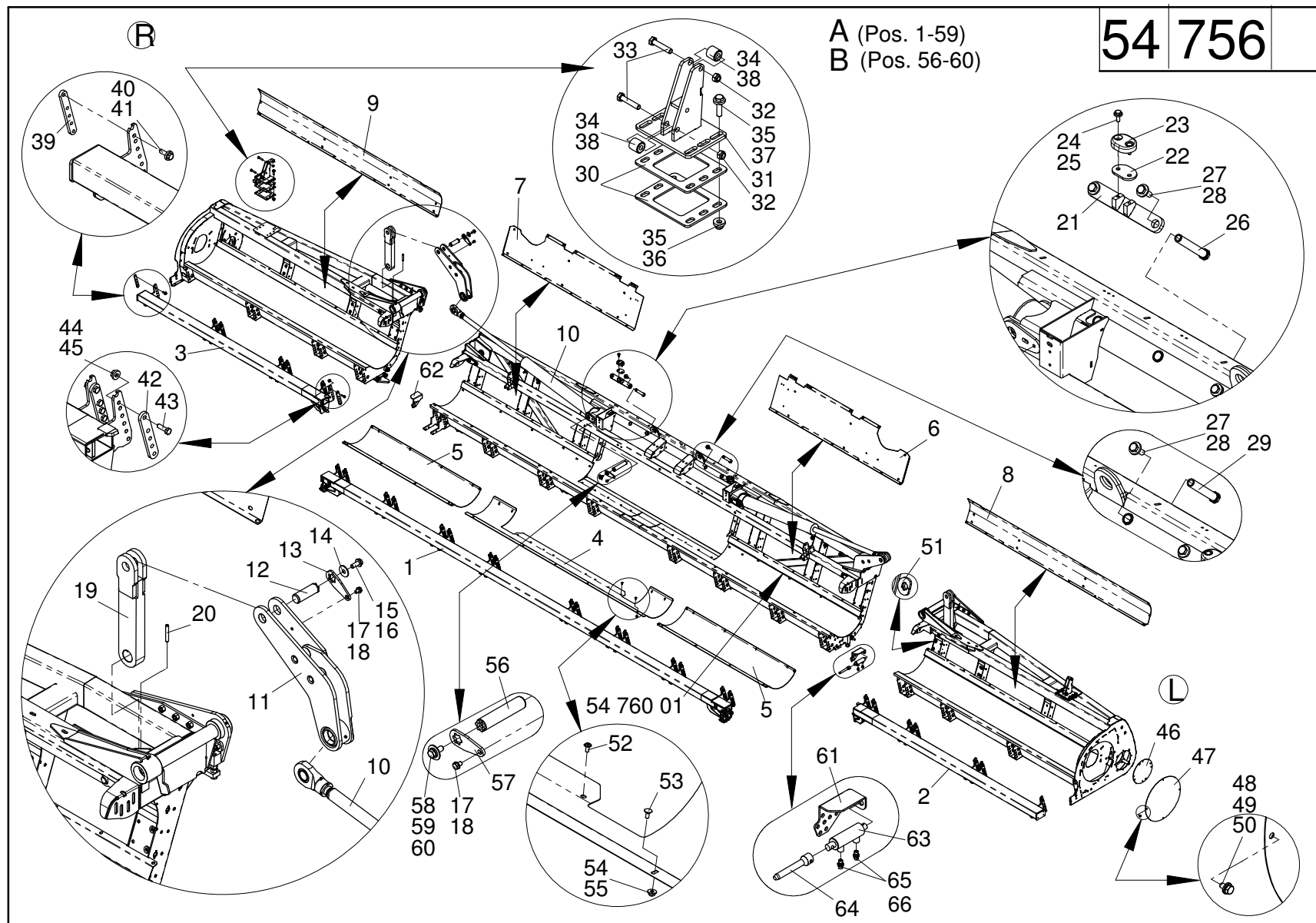
A (Pos. 1-51)
B (Pos. 26-29)



Folding Frame 1224FB, 1230FB, 1238FB

Pos	Part #	Description	Extra Description	Qty.
48	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
49	040437	Bolt Carriage 8 x 20mm Din 603		9
50	040168	Washer 8.2 x 22.25 x 2.9mm		4
51	040014	Nut Hex 8mm Din 934	8.8	9
52	5305036	Bracket	L/H	1
53	5305037	Bracket	R/H	1
54	026374	Cylinder Hyd		2
55	586234	Pin Locking		2
56	026067	Fitting Hyd	Optional	2
56	049100	Bolt Banjo		4
57	040362	Seal Copper Ring		8

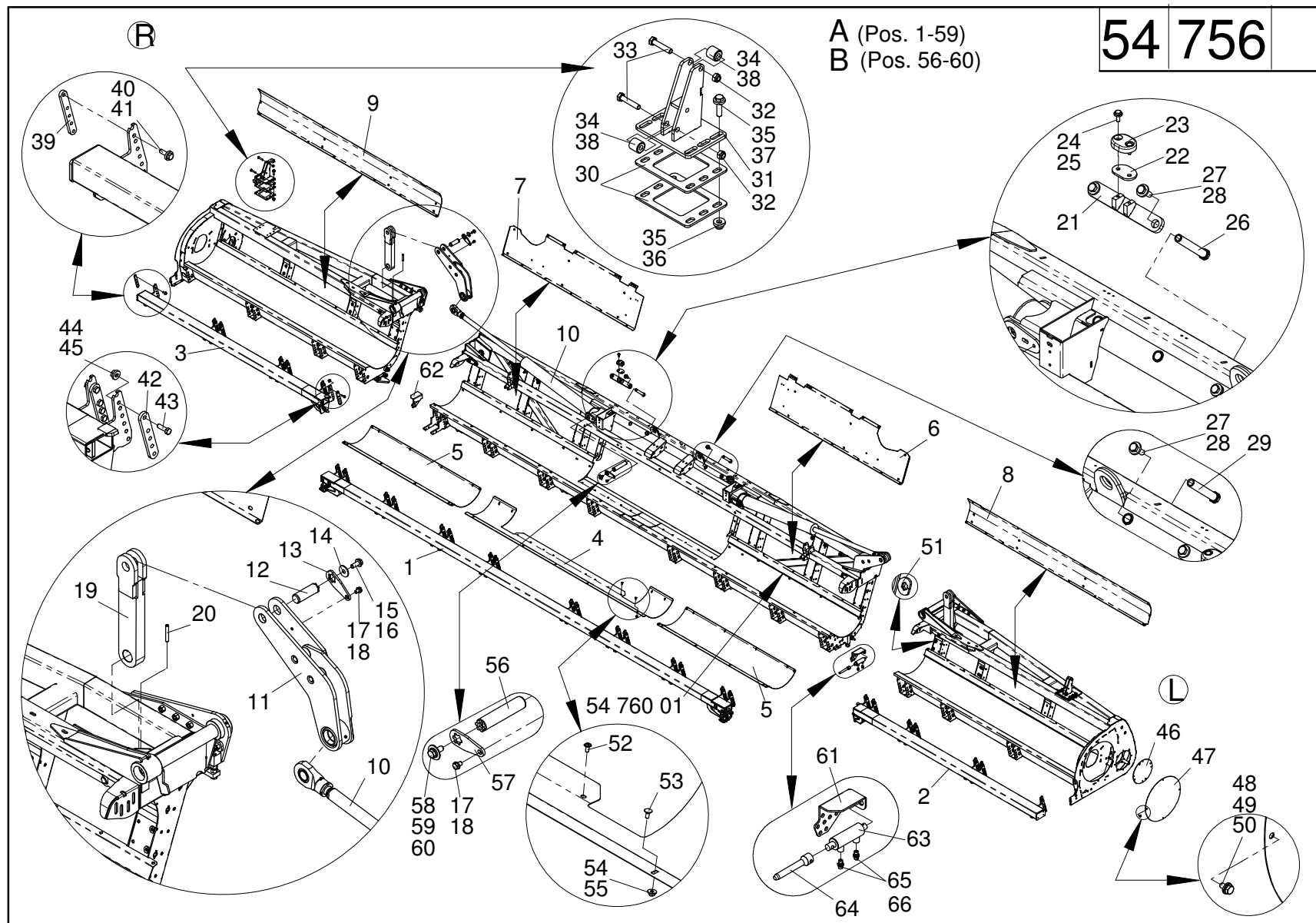
Folding Frame 1630FB



Folding Frame 1630FB

Pos	Part #	Description	Extra Description	Qty.
	5581001	Frame CPL	Includes 1-59	1
	588407	Cylinder Pin Kit	Includes 56-60	2
1	5381033	Bar Row Unit Mounting	Center	1
2	5381034	Bar Row Unit Mounting	L/H	1
3	5381035	Bar Row Unit Mounting	R/H	1
4	5371141	Panel Center Auger Through		1
5	5387151	Panel Outer Auger Through		2
6	5381044	Panel L/H Center Rear		1
7	5381045	Panel R/H Center Rear		1
8	5381046	Panel L/H Outer Rear		1
9	5381047	Panel R/H Outer Rear		1
10	048101	Cylinder Hyd		2
11	581240	Guide	L/H	1
11	581241	Guide	R/H	1
12	588327	Bolt		1
13	588328	Plate		1
14	040218	Washer 13mm Din 9021		2
15	040124	Washer		12
16	040496	Bolt Hex 12 x 30mm Din 933		1
17	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
18	040202	Washer 10.5 Din 125		2
19	58209	Guide		2
20	041664	Roll Pin 12 x 80mm		2
21	550093	Stop		1
22	288207	Pad Rubber		1
23	550029	Support Plate		1
24	040408	Bolt Hex 10 x 30mm Din 933		2
25	040212	Washer 10.5mm Din 7349		2
26	553019	Bolt 32mm		2
27	040495	Bolt Hex 16 x 50mm Din 931		6
28	040214	Washer 17mm Din 7349		6
29	557313	Bolt 32mm		6
30	382274	Shim	Qty as Required	0
31	609770	Support		1
32	040010	Hex Nut 12mm Din 985	8.8	6
33	040488	Bolt Hex 12 x 60mm Din 933		2
34	610177	Inner Ring 25 x 30 x 26.5mm		2
35	040213	Washer 13mm Din 7349		5
36	040010	Hex Nut 12mm Din 985	8.8	6
37	040466	Bolt Hex 12 x 50mm Din 933	8.8	1
38	610176	Tube		2
39	5370119	Spacer		1
40	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
41	040213	Washer 13mm Din 7349		5
42	5380155	Spacer		1
43	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
44	040213	Washer 13mm Din 7349		5
45	040082	Nut Hex 12mm Din 934	10.9 Black	5
46	574108	Cover		2
47	510353	Cover Auger		2
48	040534	Bolt Hex 8 x 16mm Din 933		4
49	040201	Washer 8.4mm Din 125		4
50	040159	Washer 8.4mm Din 1524		8
51	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
52	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
53	040437	Bolt Carriage 8 x 20mm Din 603		9
54	040168	Washer 8.2 x 22.25 x 2.9mm		4
55	040014	Nut Hex 8mm Din 934	8.8	9
56	588328	Plate		1
57	588409	Bolt		1
58	040218	Washer 13mm Din 9021		2
59	040124	Washer		12
60	040496	Bolt Hex 12 x 30mm Din 933		1
61	5305036	Bracket	L/H	1
62	5305037	Bracket	R/H	1
63	026374	Cylinder Hyd		2
64	586234	Pin Locking		2
65	026067	Fitting Hyd	Optional	2
65	049100	Bolt Banjo		4

Folding Frame 1630FB

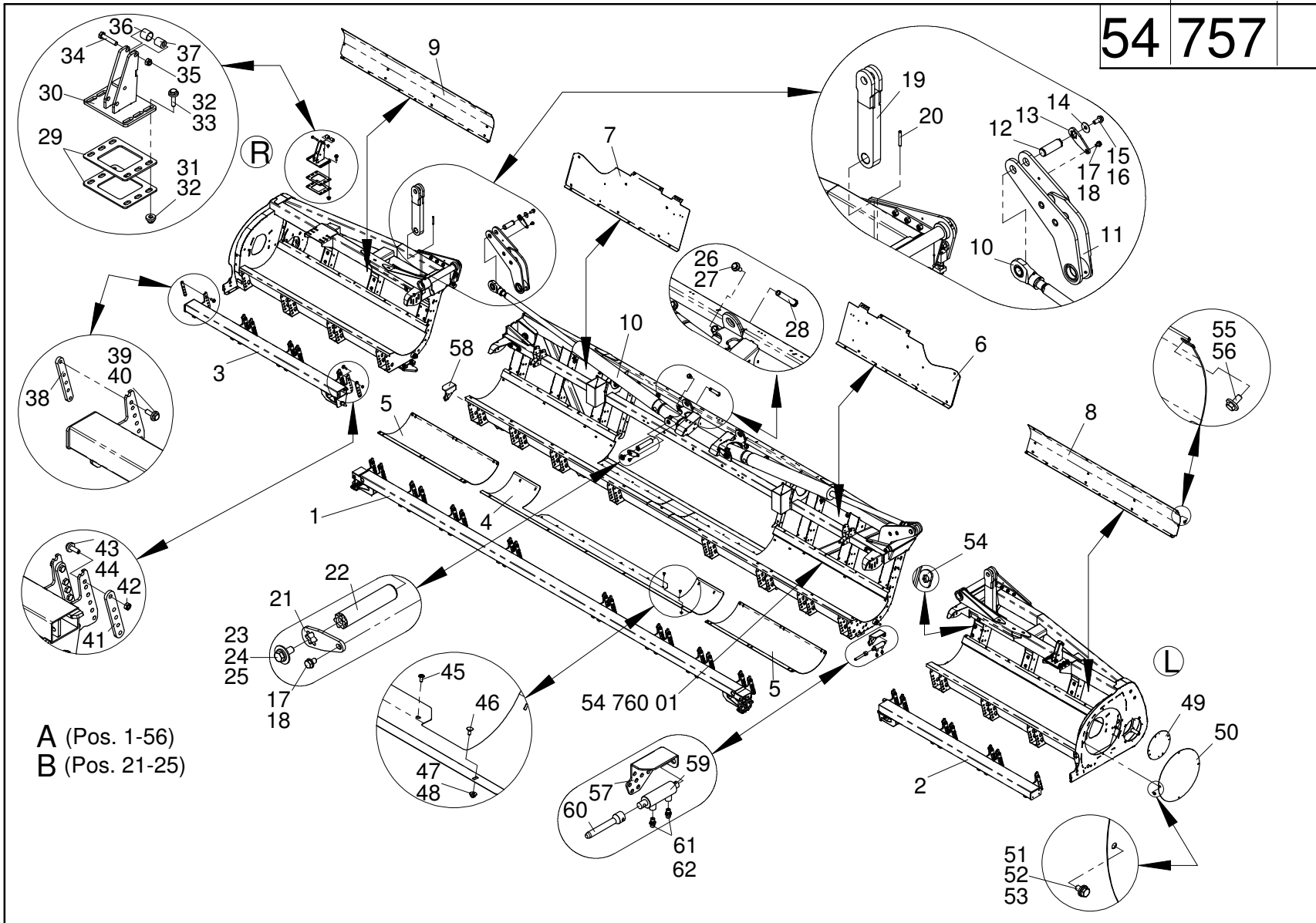


Folding Frame 1630FB

Pos	Part #	Description	Extra Description	Qty.
66	040362	Seal Copper Ring		8

Folding Frame 1820FB

54 757



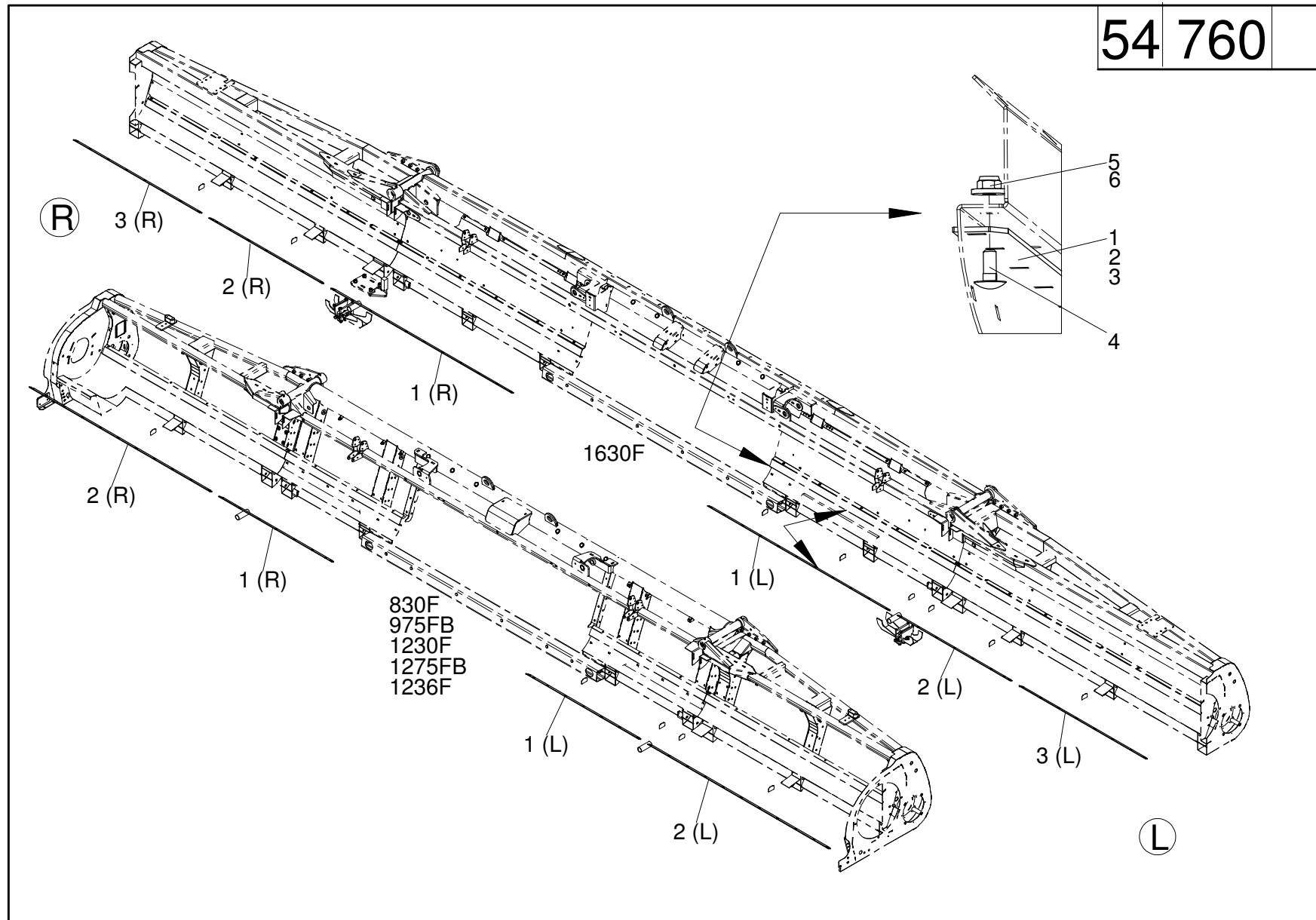
A (Pos. 1-56)
B (Pos. 21-25)

Folding Frame 1820FB

Pos	Part #	Description	Extra Description	Qty.
	5581002	Frame CPL	Includes 1-56	1
	588407	Cylinder Pin Kit	Includes 21-25	2
1	5383020	Bar Row Unit Mounting	Center	1
2	5383021	Bar Row Unit Mounting	L/H	1
3	5383022	Bar Row Unit Mounting	R/H	1
4	5371141	Panel Center Auger Through		1
5	5387152	Panel Outer Auger Through		2
6	5381051	Panel L/H Center Rear		1
7	5381052	Panel R/H Center Rear		1
8	5381049	Panel L/H Outer Rear		1
9	5381050	Panel R/H Outer Rear		1
10	049672	Cylinder Hyd		2
11	581240	Guide	L/H	1
11	581241	Guide	R/H	1
12	588327	Bolt		1
13	588328	Plate		1
14	040218	Washer 13mm Din 9021		2
15	040124	Washer		12
16	040496	Bolt Hex 12 x 30mm Din 933		1
17	040472	Bolt Hex 10 x 20mm Din 933	8.8	3
18	040202	Washer 10.5 Din 125		2
19	581209	Guide		2
20	041664	Roll Pin 12 x 80mm		2
21	588328	Plate		1
22	588409	Bolt		1
23	040218	Washer 13mm Din 9021		2
24	040124	Washer		12
25	040496	Bolt Hex 12 x 30mm Din 933		1
26	040495	Bolt Hex 16 x 50mm Din 931		6
27	040214	Washer 17mm Din 7349		6
28	557313	Bolt 32mm		6
29	382274	Shim	Qty as Required	0
30	609770	Support		1
31	040010	Hex Nut 12mm Din 985	8.8	6
32	040213	Washer 13mm Din 7349		5
33	040466	Bolt Hex 12 x 50mm Din 933	8.8	1
34	040488	Bolt Hex 12 x 60mm Din 933		2
35	040010	Hex Nut 12mm Din 985	8.8	6
36	610177	Inner Ring 25 x 30 x 26.5mm		2
37	610176	Tube		2
38	5370119	Spacer		1
39	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
40	040213	Washer 13mm Din 7349		5
41	5380155	Spacer		1
42	044071	Bolt Hex 12 x 40mm Din 933	10.9 Black	5
43	040213	Washer 13mm Din 7349		5
44	040082	Nut Hex 12mm Din 934	10.9 Black	5
45	044072	Bolt Flange Allen Head 8 x 10mm	10.9	8
46	040437	Bolt Carriage 8 x 20mm Din 603		9
47	040168	Washer 8.2 x 22.25 x 2.9mm		4
48	040014	Nut Hex 8mm Din 934	8.8	9
49	574108	Cover		2
50	510353	Cover Auger		2
51	040534	Bolt Hex 8 x 16mm Din 933		4
52	040201	Washer 8.4mm Din 125		4
53	040159	Washer 8.4mm Din 1524		8
54	2013001	Washer Spacer 4mm	Nut Insert 8mm	6
55	040444	Bolt Hex 8 x 20 Din 933	8.8	2
56	040168	Washer 8.2 x 22.25 x 2.9mm		4
57	5305036	Bracket	L/H	1
58	5305037	Bracket	R/H	1
59	026375	Cylinder Hyd		2
60	586234	Pin Locking		2
61	026067	Fitting Hyd	Optional	2
61	049100	Bolt Banjo		4
62	040362	Seal Copper Ring		8

Stripper Rails Folding Headers

54 760



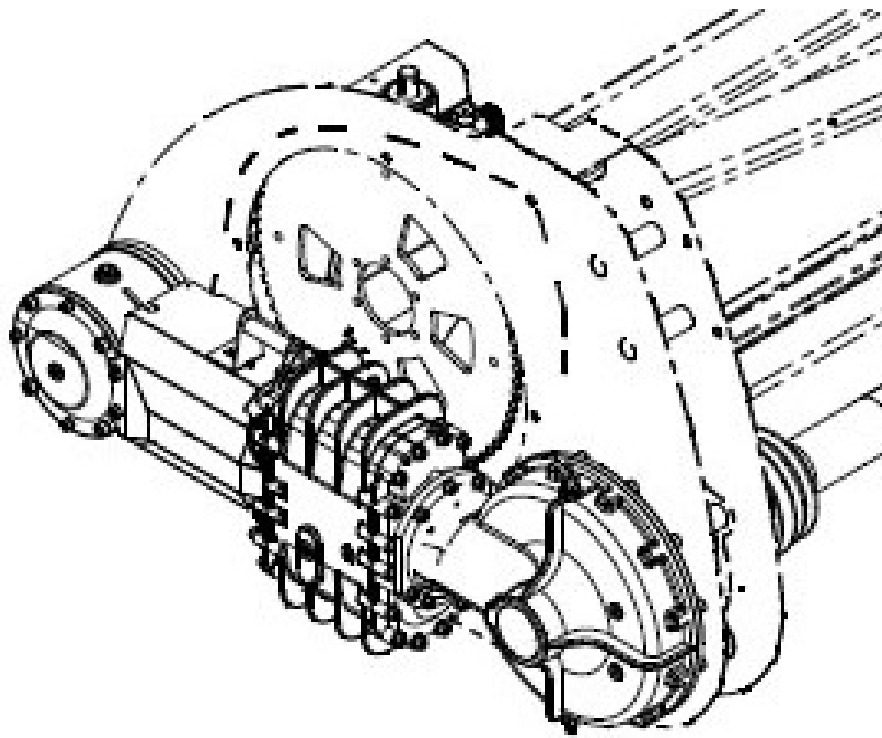
Stripper Rails Folding Headers

Pos	Part #	Description	Extra Description	Qty.
	5309002	Stripper Rail CPL	Includes 1-2 & 4-6 830F, 830FB	1
	5309003	Stripper Rail CPL	Includes 1-2 & 4-6 1230FB	1
	5309004	Stripper Rail CPL	Includes 1-2 & 4-6 1236F	1
	5309005	Stripper Rail CPL	Includes 1-6 1630F	1
1	5308201	Stripper Rail 1200mm	L/H & R/H 1230FB	2
1	5308203	Stripper Rail 1600mm	L/H & R/H 1236F	2
1	5308205	Stripper Rail 2000mm	L/H & R/H 1630F	2
1	5308207	Stripper Rail 560mm	L/H & R/H 830F, 830FB	2
2	5308201	Stripper Rail 1200mm	L/H & R/H 830F, 830FB, 1630F	2
2	5308205	Stripper Rail 2000mm	L/H & R/H 1230FB	2
2	5308206	Stripper Rail 2400mm	L/H & R/H 1236F	2
3	5308202	Stripper Rail 1400mm	L/H & R/H 1630F	2
4	040437	Bolt Carriage 8 x 20mm Din 603	1236F	9
4	040437	Bolt Carriage 8 x 20mm Din 603	1630F	9
4	040437	Bolt Carriage 8 x 20mm Din 603	830F, 830FB	9
4	040437	Bolt Carriage 8 x 20mm Din 603	1230FB	9
5	040008	Nut Hex 8mm Din 985	830F, 830FB	4
5	040008	Nut Hex 8mm Din 985	1230FB	4
5	040008	Nut Hex 8mm Din 985	1236F	4
5	040008	Nut Hex 8mm Din 985	1630F	4
6	040168	Washer 8.2 x 22.25 x 2.9mm	1236F	4
6	040168	Washer 8.2 x 22.25 x 2.9mm	1630F	4
6	040168	Washer 8.2 x 22.25 x 2.9mm	830F, 830FB	4
6	040168	Washer 8.2 x 22.25 x 2.9mm	1230FB	4

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2012-Current Parts Catalog North Star[®] Drive system



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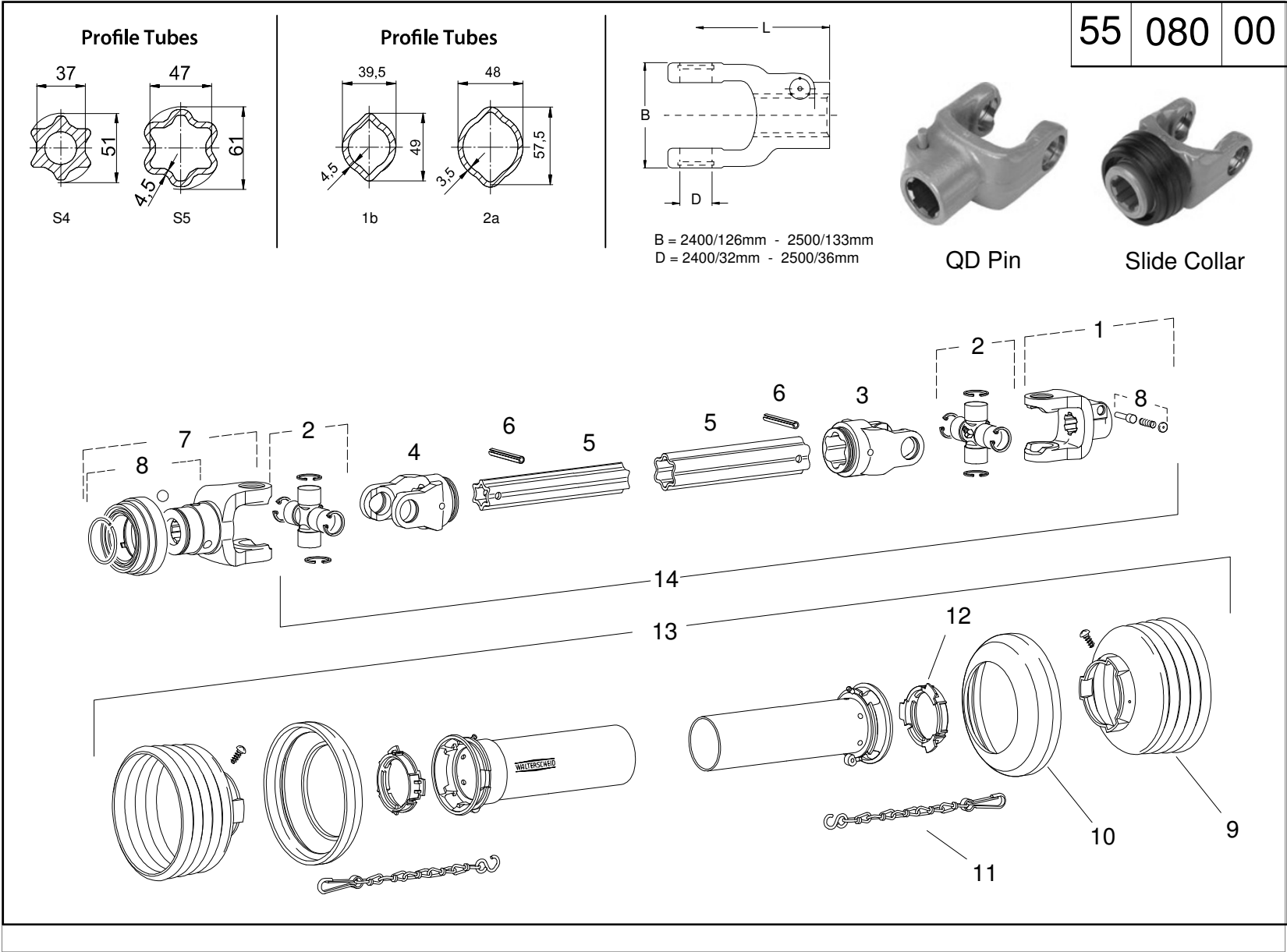
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Header Drive Line Breakdown



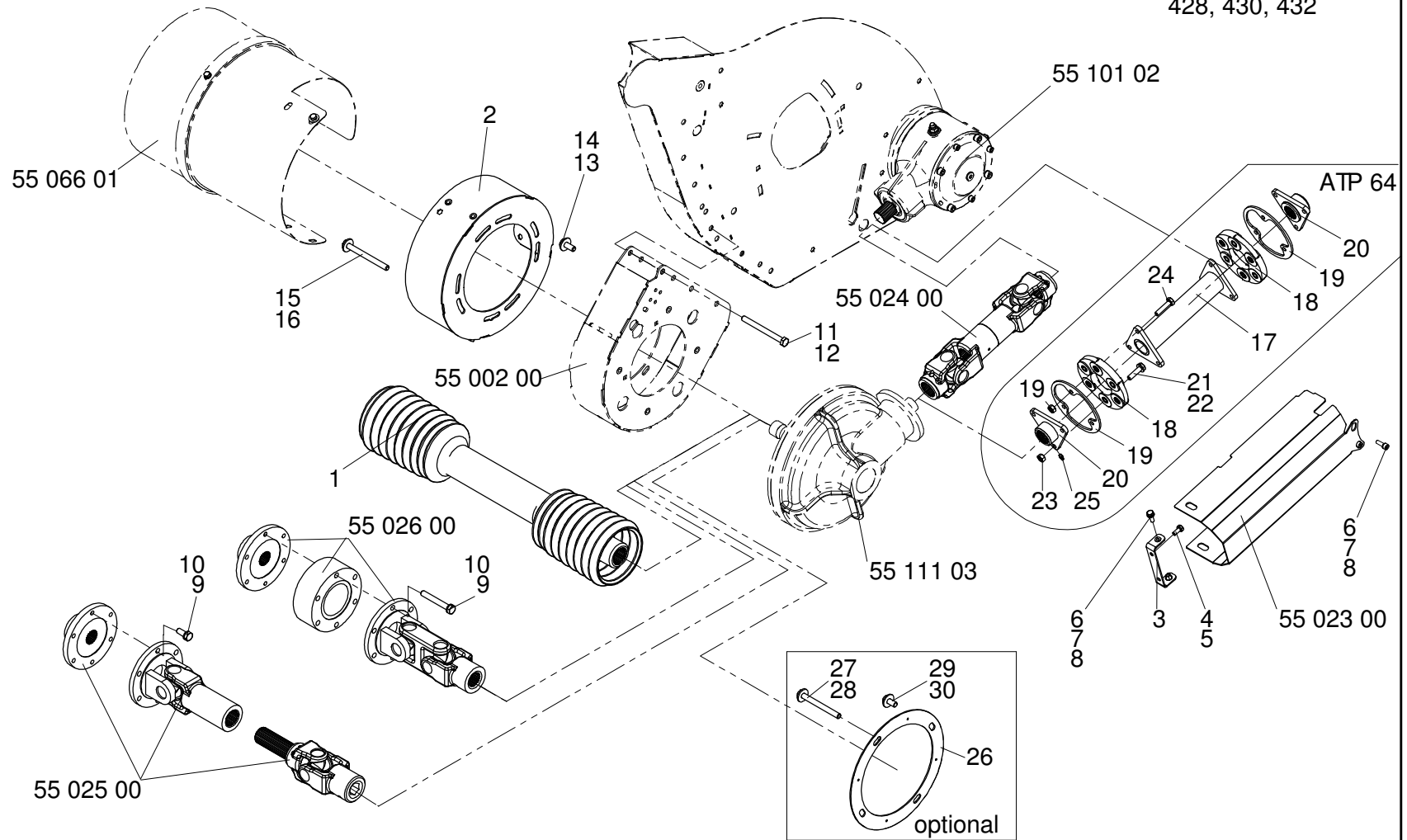
Header Drive Line Breakdown

Pos	Part #	Description	Extra Description	Qty.
1	019516	Yoke 2400 1 3/8 21 Spl QD Pin	Header End	1
1	097138	Yoke 2500 1 3/8 21 Spl QD Pin	Header End	1
1	135463	Yoke 2400 1 3/8 21 Spl Slide Collar	Header End	1
1	362430	Yoke 2500 1 3/8 21 Spl Slide Collar	Header End	1
2	044444	Cross & Bearing	2300 Series 27mm Cap	1
2	312209	Cross & Bearing	2500 Series 36mm Cap	1
2	312410	Cross & Bearing	2400 Series 32mm Cap	1
3	019519	Yoke Inboard 2400	2a Outer Profile Tube	1
3	097140	Yoke Inboard 2500	S5 Outer Profile Tube	1
3	356906	Yoke Inboard 2400	S5 Outer Profile Tube	1
4	019518	Yoke Inboard 2400	1b Inner Profile Tube	1
4	097133	Yoke Inboard 2500	S4 Inner Profile Tube	1
4	356905	Yoke Inboard 2400	S4 Inner Profile Tube	1
5	045634	Profile Tube Male	1b 57" Long	1
5	045636	Profile Tube Female	2a 57" Long	1
5	045639	Profile Tube Female	S5 57" Long	1
5	045649	Profile Tube Male	S4 57" Long	1
6	020617	Roll Pin 10 x 80mm	2400 Series	1
6	304046	Roll Pin 10 x 90mm	2500 Series	1
7	019516	Yoke 2400 1 3/8 21 Spl QD Pin	Combine End	1
7	023631	Yoke 2500 1 1/8 Hex Slide Collar	Combine End	1
7	056699	Yoke 2400 1 3/8 6 Spl QD Pin	Combine End	1
7	097136	Yoke 2500 1 3/8 6 Spl QD Pin	Combine End	1
7	097138	Yoke 2500 1 3/8 21 Spl QD Pin	Combine End	1
7	129509	Yoke 2500 w/Clutch 1 3/8 21 Spl	QD Pin Combine End	1
7	133836	Yoke 2400 1 3/8 6 Spl Short Slide	Collar Combine End	1
7	135146	Yoke 2400 w/Clutch 1 3/8 6 Spl	QD Pin Combine End	1
7	135148	Yoke 2500 w/Clutch 1 3/8 6 Spl	QD Pin Combine End	1
7	135463	Yoke 2400 1 3/8 21 Spl Slide Collar	Combine End	1
7	136693	Yoke 2400 1 1/8 Hex Slide Collar	Combine End	1
7	147363	Yoke 2500 1 3/8 21 Spl Slide Collar	Combine End Short Retaining Ball	1
7	362428	Yoke 2500 1 3/8 6 Spl Slide Collar	Combine End	1
7	362430	Yoke 2500 1 3/8 21 Spl Slide Collar	Combine End	1
7	368184	Yoke 2400 1 1/4 Hex Bolt Clamp	Combine End	1
7	395127	Yoke 2400 w/Clutch 1 3/8 21 Spl	QD Pin Combine End	1
7	396283	Yoke 2400 w/Clutch 1 1/8 Hex QD Pin	Combine End	1
8	364915	Repair Kit Steel Slide Collar	2500 Series Yoke	1
8	376105	Repair Kit Plastic Slide Collar	2400 Series Yoke	1
8	381908	Repair Kit Steel Slide Collar	2400 Series Yoke	1
9	195600	Cone 9 Rib		1
10	359471	Collar	159mm OD	1
10	359474	Collar	187mm OD	1
11	044321	Safety Chain		1
12	087276	Shield Bearing		1
13	396365	Safety Shield CPL	1310mm 2400/2500	1
14	396577	Driveline CPL 2500	1310mm S4 S5 Profiles Includes 1-6 & 13	1
14	398430	Driveline CPL 2400	1310mm S4 S5 Profiles Includes 1-6 & 13	1

Header Drive 428, 430, 432

55 006

428, 430, 432



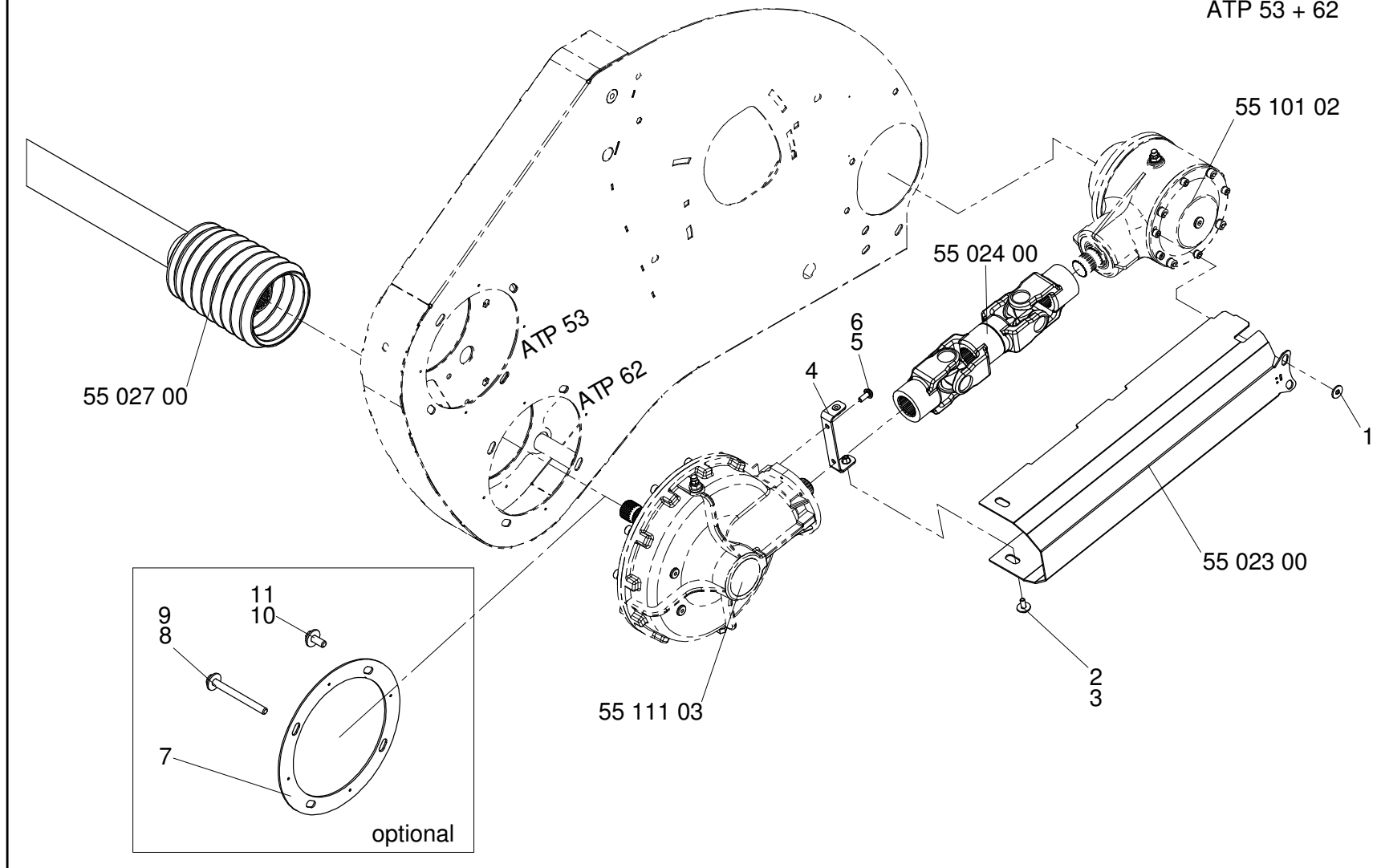
Header Drive 428, 430, 432

Pos	Part #	Description	Extra Description	Qty.
1	043128	Drive Shaft 2400	360mm 21T/6T	1
2	510817	Support Shield Ring		1
3	527268	Bracket Shield Support		1
4	040444	Bolt Hex 8 x 20 Din 933		2
5	040108	Washer 8mm Din 127		6
6	040448	Bolt Hex 8 x 25mm Din 933		8
7	040108	Washer 8mm Din 127		6
8	040201	Washer 8.4mm Din 125		4
9	040513	Bolt Hex 12 x 90mm Din 933		1
10	040110	Washer Spring 12mm Din 127		1
11	040540	Bolt Hex 12 x 130mm Din 931		3
12	040010	Hex Nut 12mm Din 985		6
13	040496	Bolt Hex 12 x 30mm Din 933		1
14	040157	Washer 12mm		2
15	042925	Bolt Hex 12 x 125mm Din 931		3
16	040157	Washer 12mm		2
17	529184	Not Used In North America		0
18	027114	Not Used In North America		0
19	527423	Not Used In North America		0
20	527428	Not Used In North America		0
21	040928	Not Used In North America		0
22	040202	Washer 10.5 Din 125		2
23	040015	Nut Hex 10mm Din 934		1
24	040742	Not Used In North America		0
25	026379	Grease Zerk 6 x 1mm Din 71412		1
26	527248	Spacer Ring	Optional	1
27	042925	Bolt Hex 12 x 125mm Din 931	Optional	3
28	040157	Washer 12mm	Optional	2
29	040496	Bolt Hex 12 x 30mm Din 933	Optional	1
30	040157	Washer 12mm	Optional	2

Header Drive 628, 630, 632

55 008

628, 630, 632
ATP 53 + 62



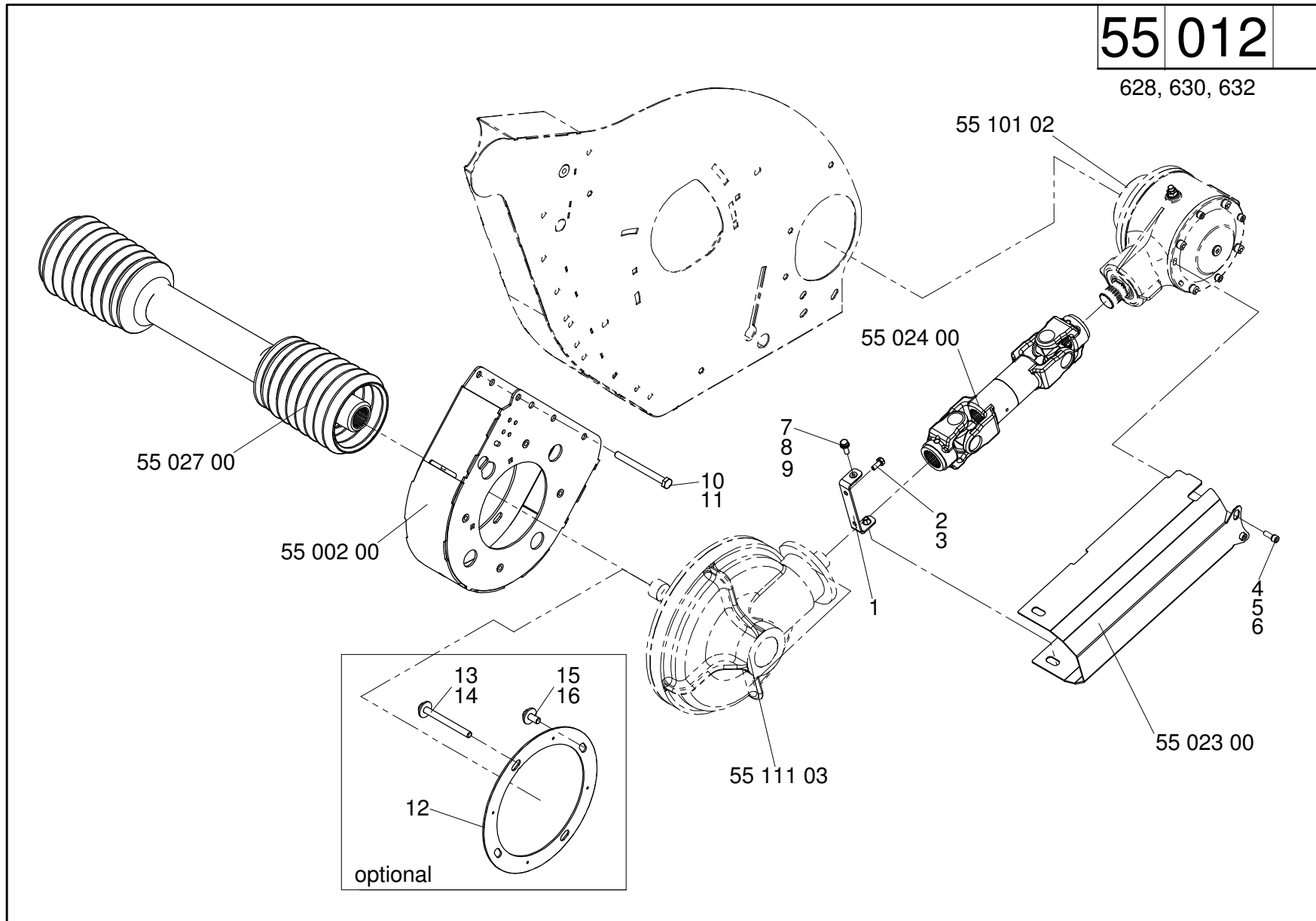
Header Drive 628, 630, 632

Pos	Part #	Description	Extra Description	Qty.
1	040216	Washer 8.4mm Din 9021		2
2	040444	Bolt Hex 8 x 20 Din 933		2
3	040216	Washer 8.4mm Din 9021		2
4	527268	Bracket Shield Support		1
5	040444	Bolt Hex 8 x 20 Din 933		2
6	040159	Washer 8.4mm Din 1524		8
7	527248	Spacer Ring	Optional	1
8	042925	Bolt Hex 12 x 125mm Din 931	Optional	3
9	040157	Washer 12mm	Optional	2
10	040496	Bolt Hex 12 x 30mm Din 933	Optional	1
11	040157	Washer 12mm	Optional	2

Header Drive 628, 630, 632

55 012

628, 630, 632



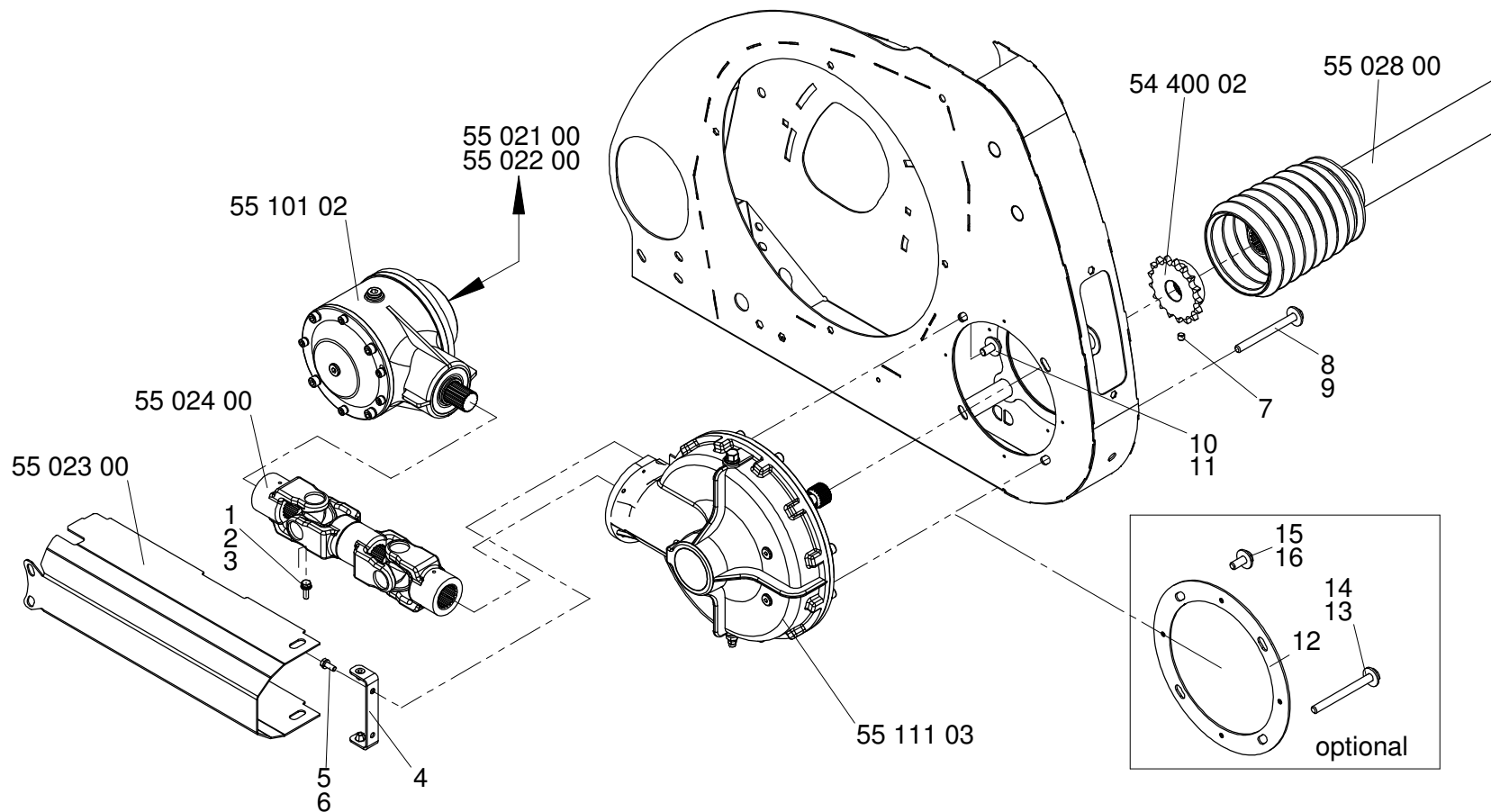
Header Drive 628, 630, 632

Pos	Part #	Description	Extra Description	Qty.
1	527268	Bracket Shield Support		1
2	040444	Bolt Hex 8 x 20 Din 933		2
3	040108	Washer 8mm Din 127		6
4	040448	Bolt Hex 8 x 25mm Din 933		8
5	040108	Washer 8mm Din 127		6
6	040201	Washer 8.4mm Din 125		4
7	040448	Bolt Hex 8 x 25mm Din 933		8
8	040108	Washer 8mm Din 127		6
9	040201	Washer 8.4mm Din 125		4
10	040540	Bolt Hex 12 x 130mm Din 931		3
11	040010	Hex Nut 12mm Din 985		6
12	527248	Spacer Ring	Optional	1
13	042925	Bolt Hex 12 x 125mm Din 931	Optional	3
14	040157	Washer 12mm	Optional	2
15	040496	Bolt Hex 12 x 30mm Din 933	Optional	1
16	040157	Washer 12mm	Optional	2

Header Drive 636 to 640 & 8 Row to 18 Row

55 015

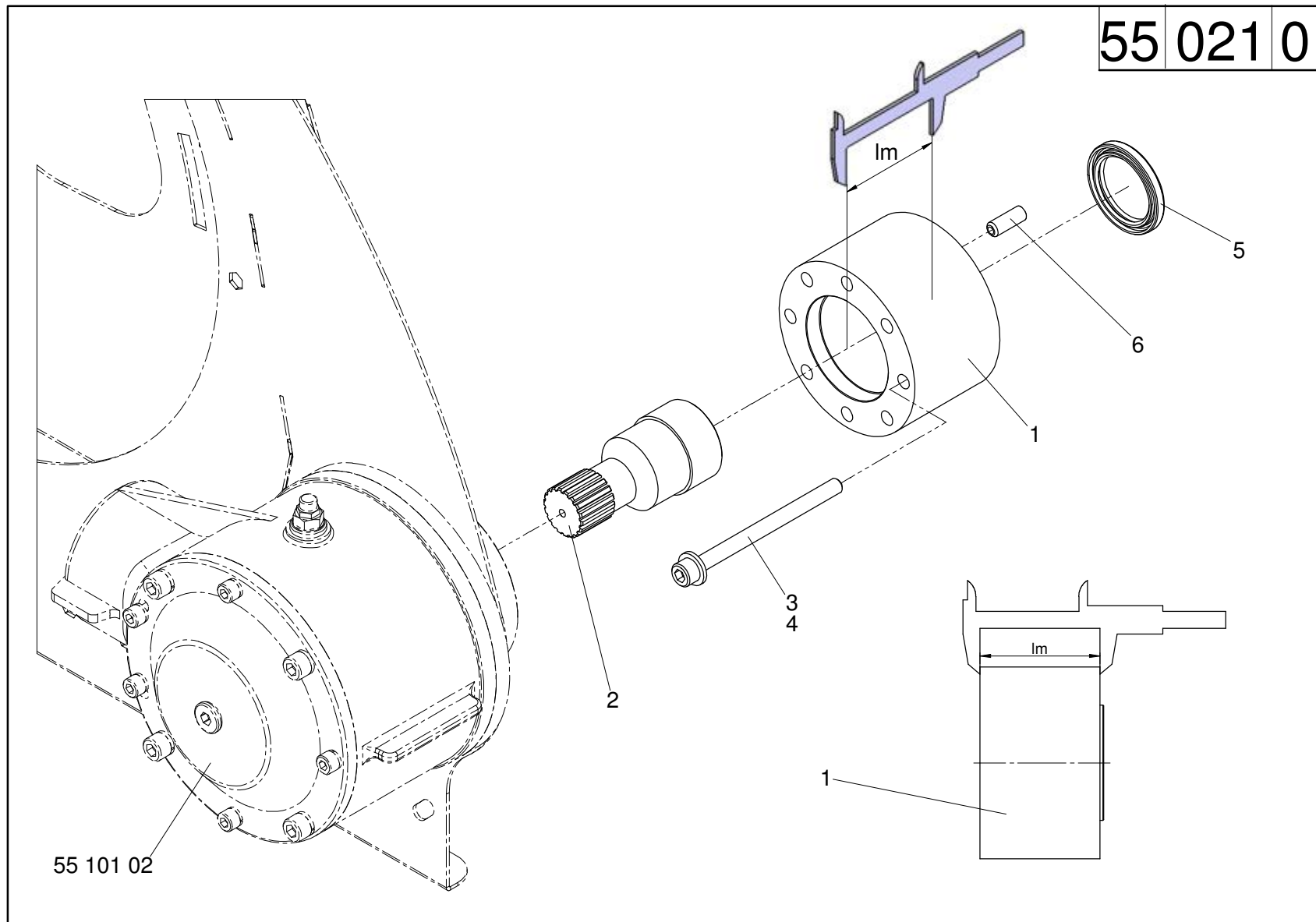
636"-640" | 800B-1800B



Header Drive 636 to 640 & 8 Row to 18 Row

Pos	Part #	Description	Extra Description	Qty.
1	040448	Bolt Hex 8 x 25mm Din 933		8
2	040108	Washer 8mm Din 127		6
3	040201	Washer 8.4mm Din 125		4
4	527268	Bracket Shield Support		1
5	040444	Bolt Hex 8 x 20 Din 933		2
6	040108	Washer 8mm Din 127		6
7	040722	Set Screw 10 x 10mm		1
8	040457	Bolt Hex 12 x 120mm Din 933		4
9	040157	Washer 12mm		2
10	040427	Bolt Hex 12 x 25mm Din 933		1
11	040157	Washer 12mm		2
12	527248	Spacer Ring	Optional	1
13	042925	Bolt Hex 12 x 125mm Din 931	Optional	3
14	040157	Washer 12mm	Optional	2
15	040496	Bolt Hex 12 x 30mm Din 933	Optional	1
16	040157	Washer 12mm	Optional	2

Header drive Flanges & Drive Hubs

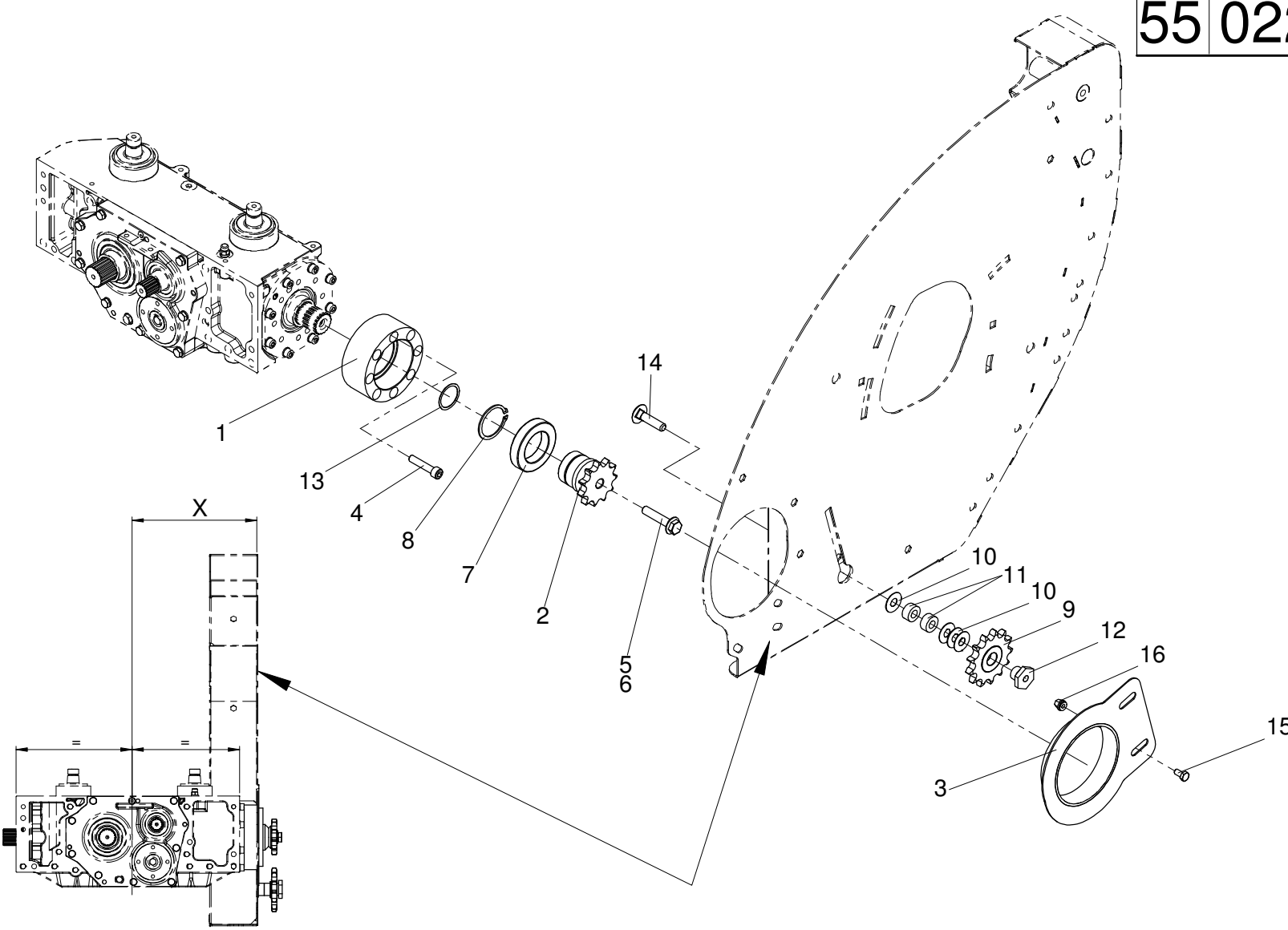


Header drive Flanges & Drive Hubs

Pos	Part #	Description	Extra Description	Qty.
1	529010	Drive Flange	125mm	1
1	529013	Drive Flange	75mm	1
1	529039	Drive Flange	50mm	1
1	529043	Drive Flange	57.5mm	1
1	529058	Drive Flange	100mm	1
1	529079	Drive Flange	20mm	1
2	529011	Drive Hub	125mm	1
2	529012	Drive Hub	75mm	1
2	529038	Drive Hub	50mm	1
2	529038	Drive Hub	57.5mm	1
2	529057	Drive Hub	100mm	1
3	040688	Bolt Hex 10 x 110mm Din 912	Din 912	8
3	040743	Bolt Allen Head 10 x 100mm	Din 912	8
3	040745	Bolt Allen Head 10 x 180mm	Din 912	8
3	040818	Bolt Allen Head 10 x 55mm Din 912		8
3	040819	Bolt Allen Head 10 x 130mm	Din 912	8
3	040848	Bolt Allen Head 10 x 150mm	Din 912	4
3	042366	Bolt Allen Head 10 x 75mm Din 912		8
4	040231	Washer Din 1524		4
5	041171	Seal 45 x 72 x 8mm		2
6	041359	Roll Pin 6 x 28mm Din 7979		4

Header Drive Flanges & Drive Hubs 430 to 630

55 | 022

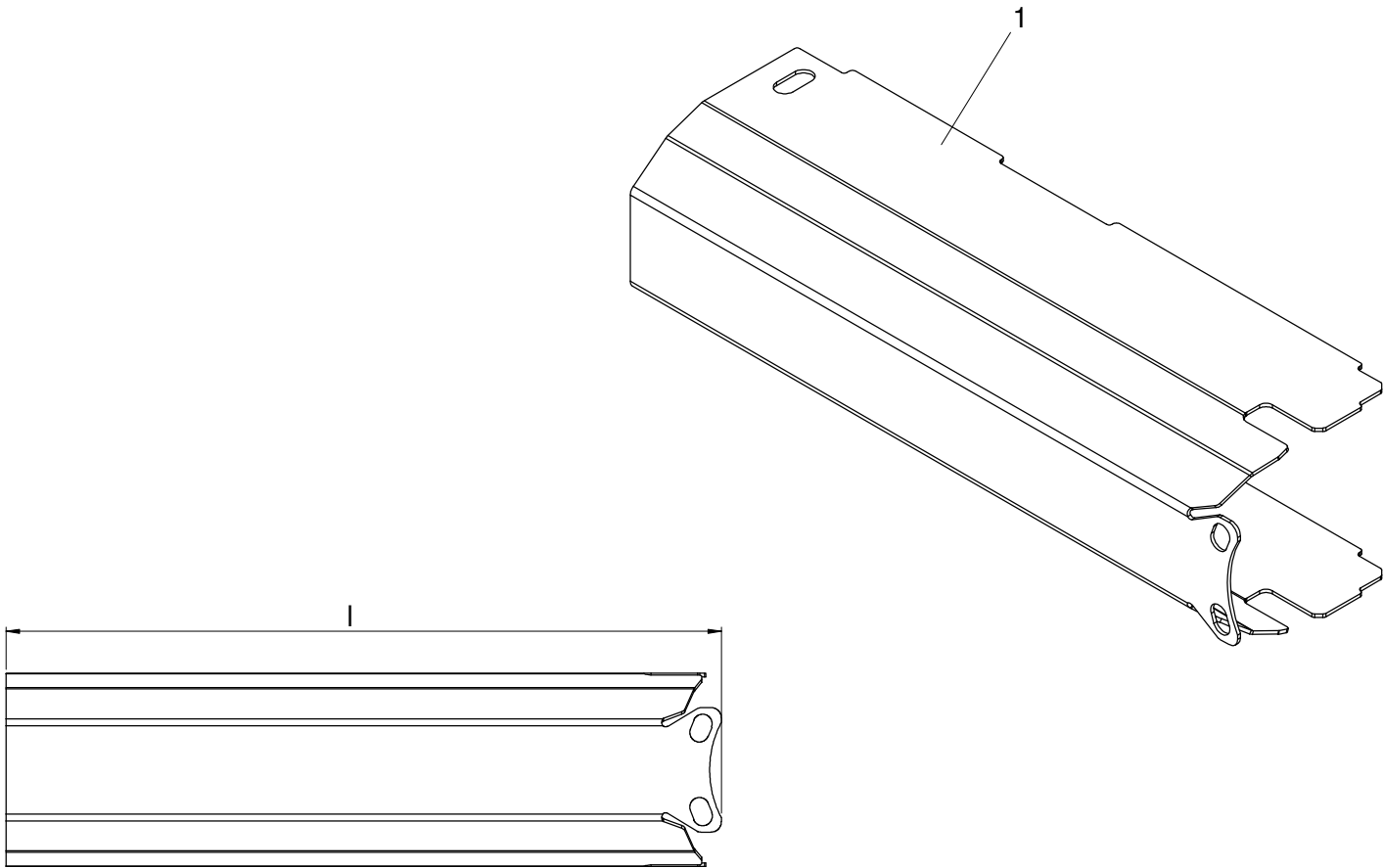


Header Drive Flanges & Drive Hubs 430 to 630

Pos	Part #	Description	Extra Description	Qty.
1	029201	Drive Flange	105mm	1
1	029202	Drive Flange	48mm	1
2	529060	Sprocket 11 T 3/4 Pitch	62.5mm	1
2	529062	Sprocket 11 T 3/4 Pitch	187.3mm	1
2	529064	Sprocket 11 T 3/4 Pitch	122.3mm	1
2	529066	Sprocket 11 T 3/4 Pitch	137.3mm	1
2	529070	Sprocket 11 T 3/4 Pitch	112.3mm	1
2	529072	Sprocket 11 T 3/4 Pitch	167.3mm	1
2	529095	Sprocket 11 T 3/4 Pitch	151.3mm	1
3	5301240	Plate Cover	30mm	1
3	5301241	Plate Cover	90mm	1
4	040566	Bolt Hex 10 x 50mm Din 912	Sprocket 62.3mm	8
4	040688	Bolt Hex 10 x 110mm Din 912	Sprocket 112.3mm - 187.3mm	8
5	040457	Bolt Hex 12 x 120mm Din 933	Sprocket 112.3mm	4
5	040488	Bolt Hex 12 x 60mm Din 933	Sprocket 62.3mm	2
5	040512	Bolt Hex 12 x 150mm Din 933	Sprocket 137.3mm	1
5	040671	Bolt Hex 12 x 180mm Din 933	Sprocket 187.3mm	1
5	040746	Bolt Hex 12 x 160mm Din 933	Sprocket 151.3mm & 167.3mm	1
5	040800	Bolt Hex 12 x 120mm Din 931	Sprocket 122.3mm	2
6	040124	Washer	Din 1524	12
7	025052	Bearing Ball 6010	6010 2RS-C3	1
8	041082	Snap Ring 50 x 2mm Din 471		1
9	030021	Sprocket Idler	Idler	1
10	040255	Shim 32 x 13 x 1mm	Qty As Required	0
11	010658	Spacer		2
12	040027	Nut Special 12mm		1
13	042921	Shim 35 x 42 x 1mm Din 933	Qty As Required	0
14	040451	Bolt Carriage 12 x 50mm Din 603		1
15	040534	Bolt Hex 8 x 16mm Din 933		4
16	040083	Nut Insert 8mm		3

Header Drive Shield

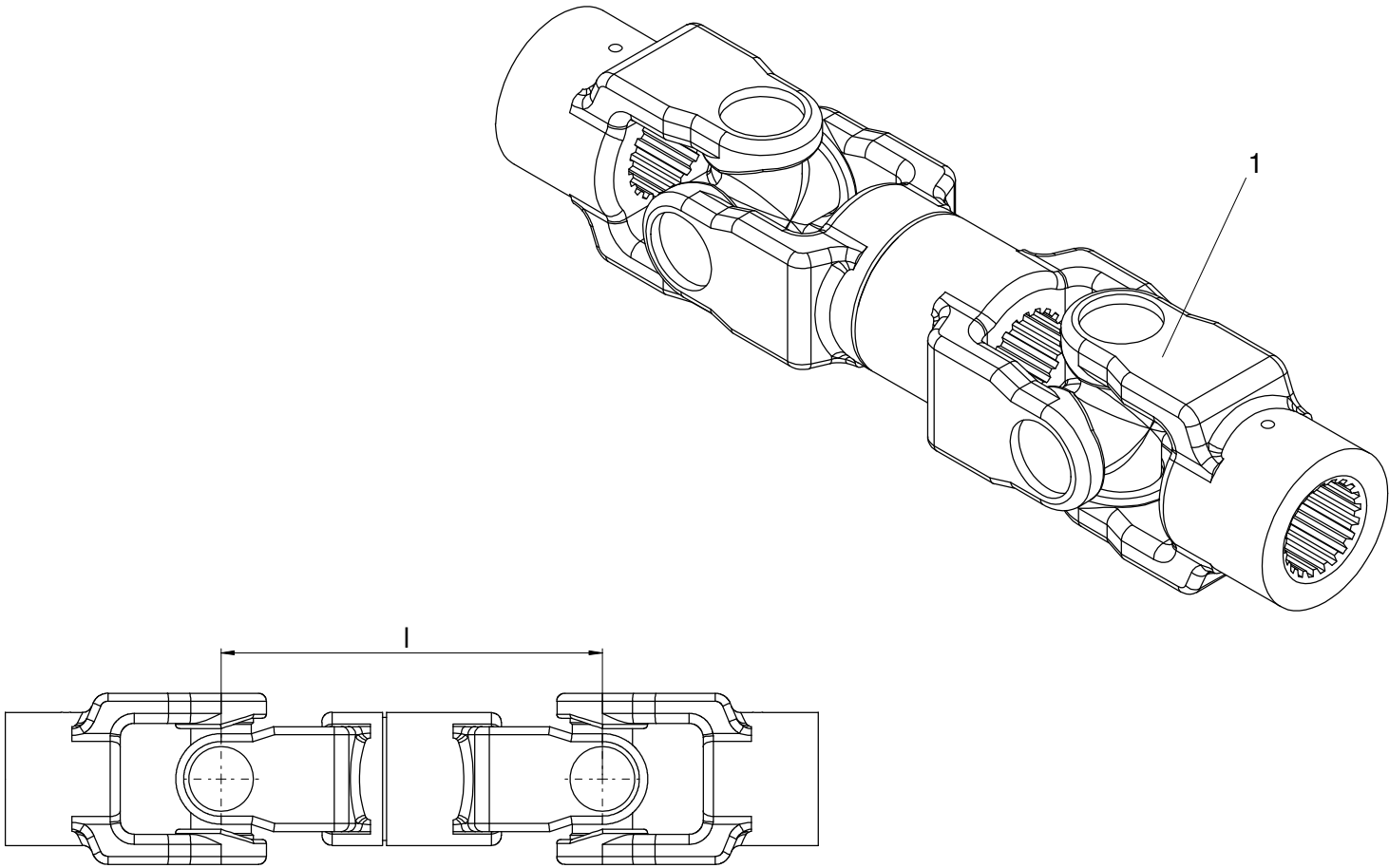
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Header Drive Shield

Pos	Part #	Description	Extra Description	Qty.
1	527251	Shield Drive Shaft	518mm ATP 50 & 51	1
1	527252	Shield Drive Shaft	608mm ATP 52	1
1	527253	Shield Drive Shaft	780mm ATP 53	1
1	527254	Shield Drive Shaft	1088mm ATP 54	1
1	527255	Shield Drive Shaft	730mm ATP 55	1
1	527258	Shield Drive Shaft	810mm ATP 58	1
1	527259	Shield Drive Shaft	862mm ATP 59	1
1	527260	Shield Drive Shaft	960mm ATP 60 & 63	1
1	527262	Shield Drive Shaft	645mm ATP 52A & 62	1
1	527263	Shield Drive Shaft	553mm ATP 64	1
1	5527109	Shield Drive Shaft	632mm ATP 62	1

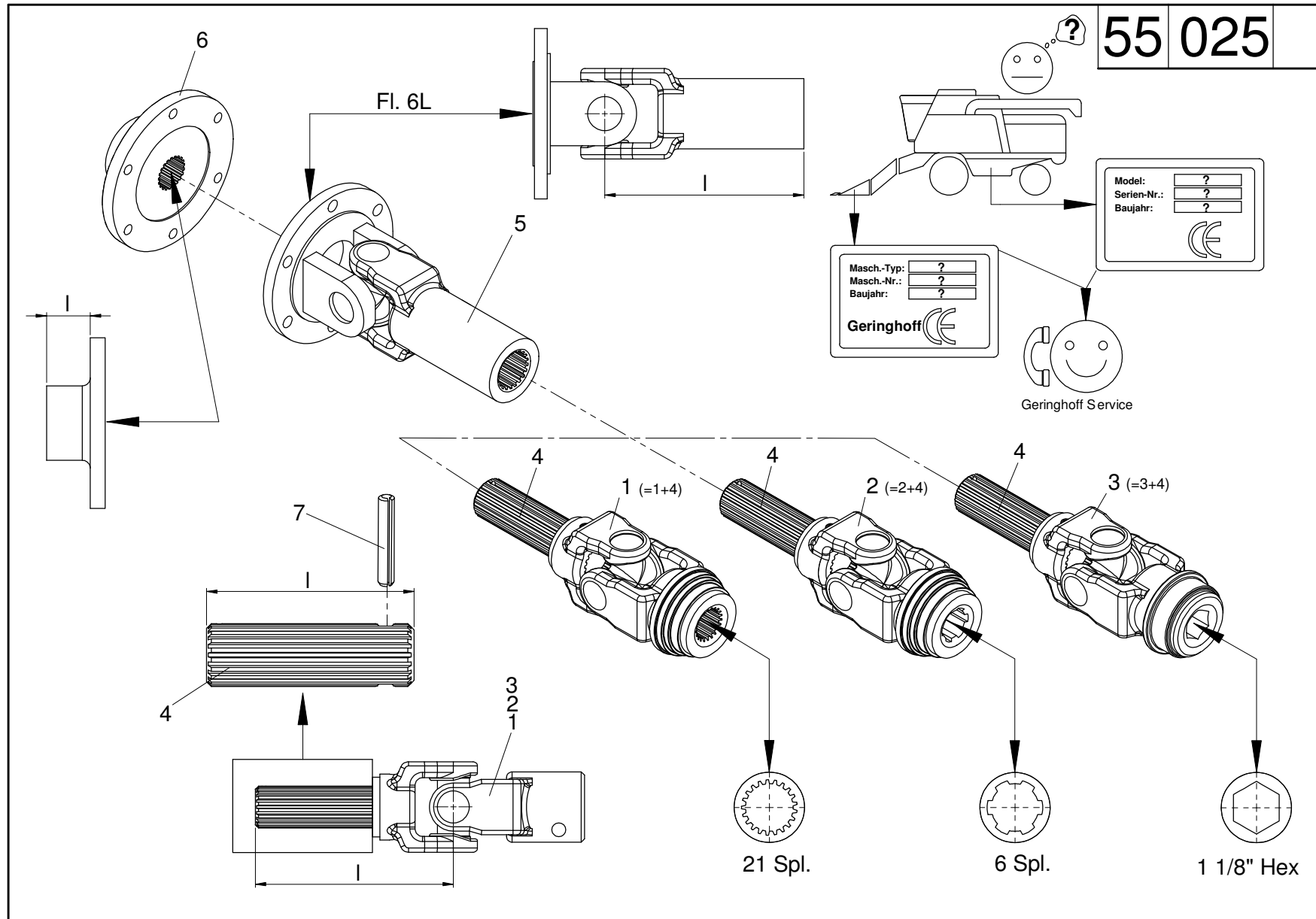
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Header Drive

Pos	Part #	Description	Extra Description	Qty.
1	023478	Drive Shaft W2300 35 x 31 x 18	375mm	1
1	023479	Drive Shaft W2300 35 x 31 x 18	570mm	1
1	023785	Drive Shaft W2300 35 x 31 x 18	189mm	1
1	023786	Drive Shaft W2300 35 x 31 x 18	256mm	1
1	023871	Drive Shaft W2300 35 x 31 x 18	575mm	1
1	023940	Drive Shaft W2300 35 x 31 x 18	290mm	1

Header Drive, Flange Header Drive 428 to 432

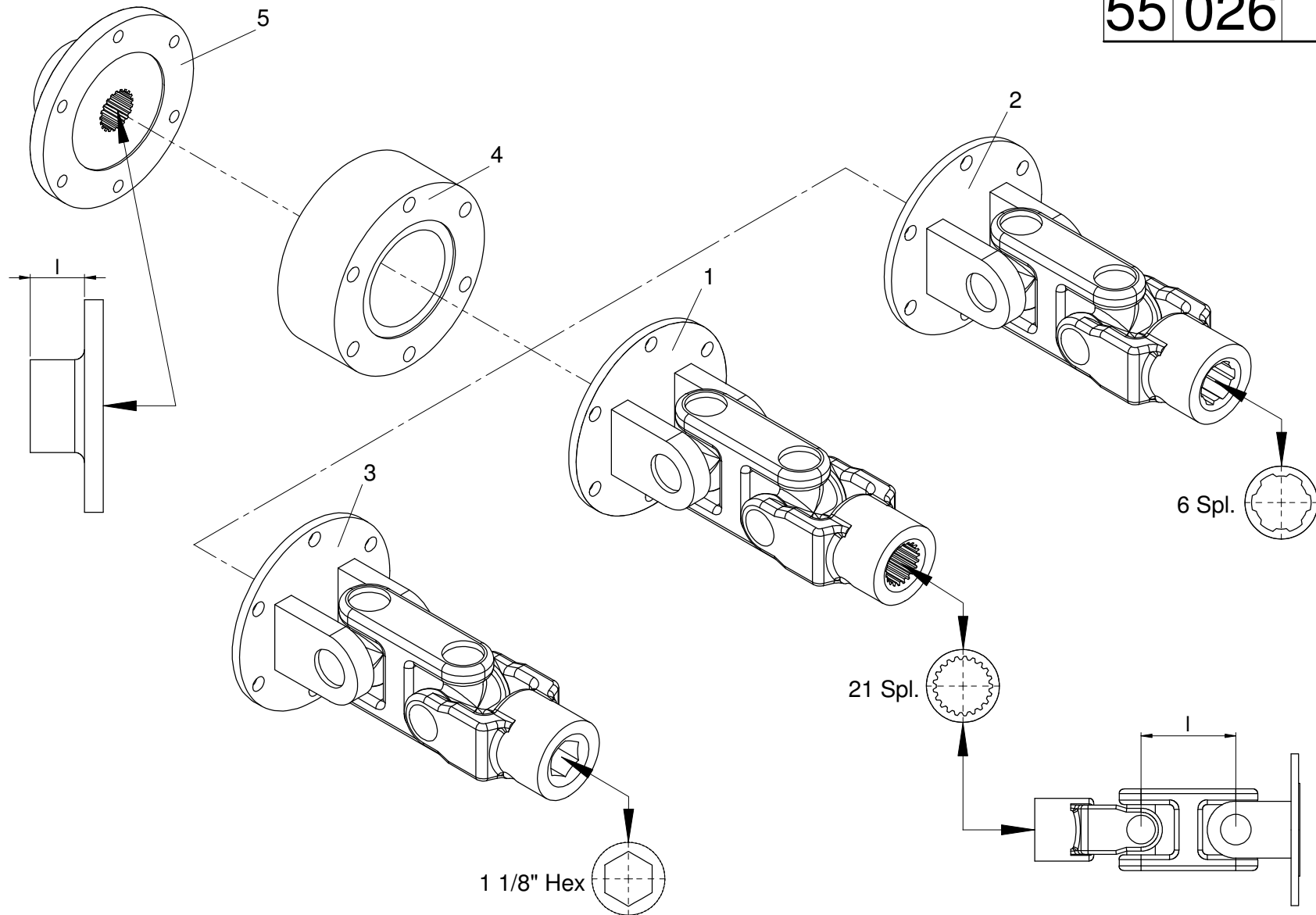


Header Drive, Flange Header Drive 428 to 432

Pos	Part #	Description	Extra Description	Qty.
1	023433	Drline Combine 2400 21 Spl 336mm	21 Spline 336mm	1
1	023674	Drline Combine 2400 21 Spl 186mm	21 Spline 186mm JD	1
1	023675	Drive Shaft 1/2 Combine 2400 21 Spl	21 Spline 236mm Cat Lexion	1
2	023434	Drline Combine 2400 6 Spl 336mm	6 Spline 336mm CIH AFX	1
2	023451	Drline Combine 2400 6 Spl 436mm	6 Spline 436mm NH CR, NH CX	1
2	023642	Drline Combine 2400 6 Spl 186mm	6 Spline 186mm NH TR	1
3	023893	Driveline 1/2 2400 1 1/8" Hex	1 1/8" Hex 186mm CIH AF	1
4	023636	Profile Shaft	150mm JD, NH, Cat Lexion	1
4	043075	Profile Shaft	175mm CIH AF	1
4	043171	Profile Shaft	300mm MF	1
5	023849	PTO Half Flanged Header End	W2400 150mm	1
5	023891	PTO Half Flanged Header End	W2400 187mm	1
6	029123	Hub Gearbox 21 Spline 1 3/8"	21 Spline 41mm	1
6	029127	Hub Gearbox 21 Spline 1 3/8"	21 Spline 49mm	1
7	041358	Roll Pin 10 x 60mm Din 1481		1

Header Drive 428, 430 & 432

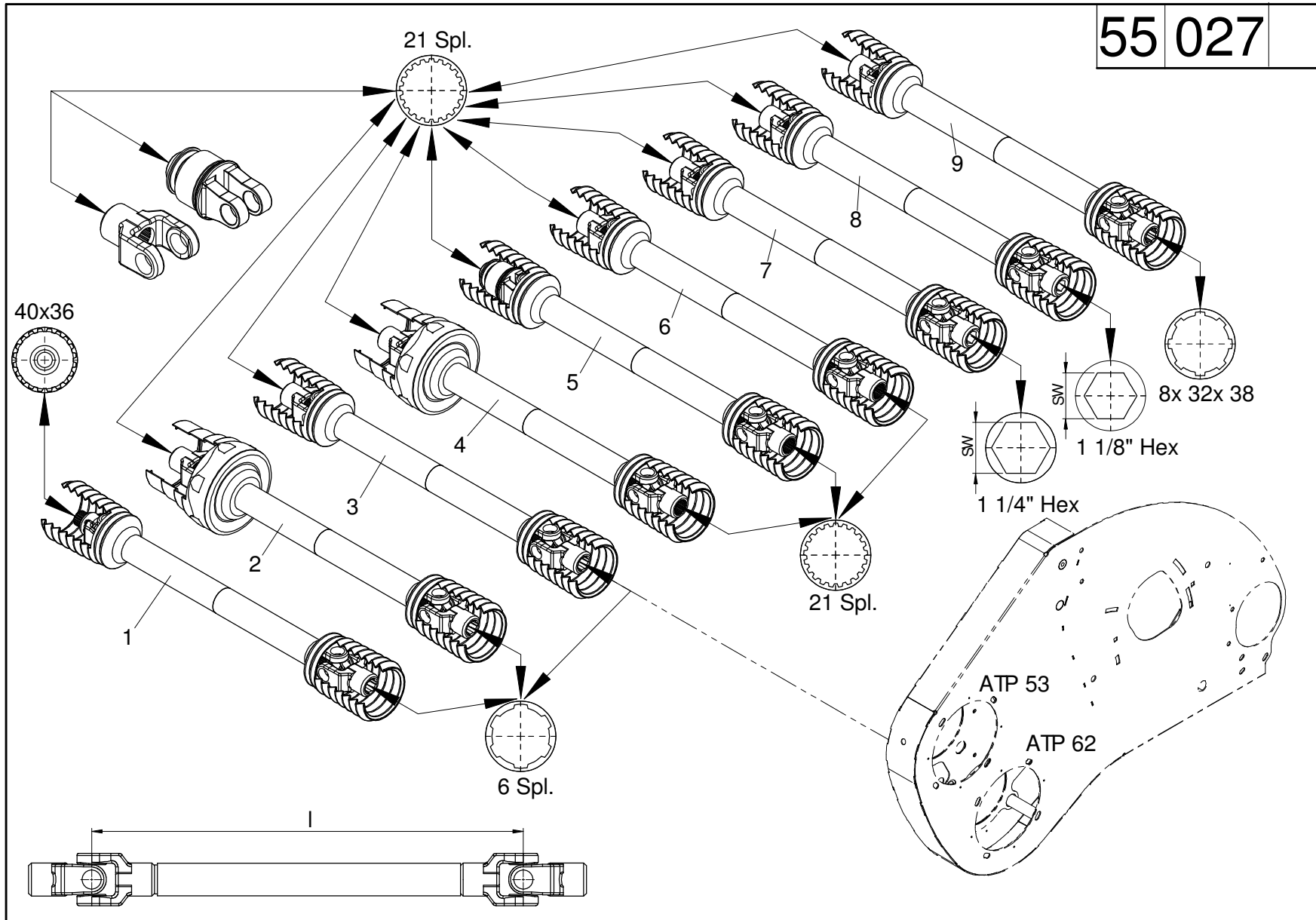
55 026



Header Drive 428, 430 & 432

Pos	Part #	Description	Extra Description	Qty.
1	023140	Hub Gearbox W2300	21 Spline 75mm JD	1
2	023131	Not Used in North America		0
3	023948	Not Used in North America		0
4	029119	Not Used in North America		0
5	029123	Hub Gearbox 21 Spline 1 3/8"	41mm NH, Cat, & CIH AF	1
5	029127	Hub Gearbox 21 Spline 1 3/8"	49mm JD	1

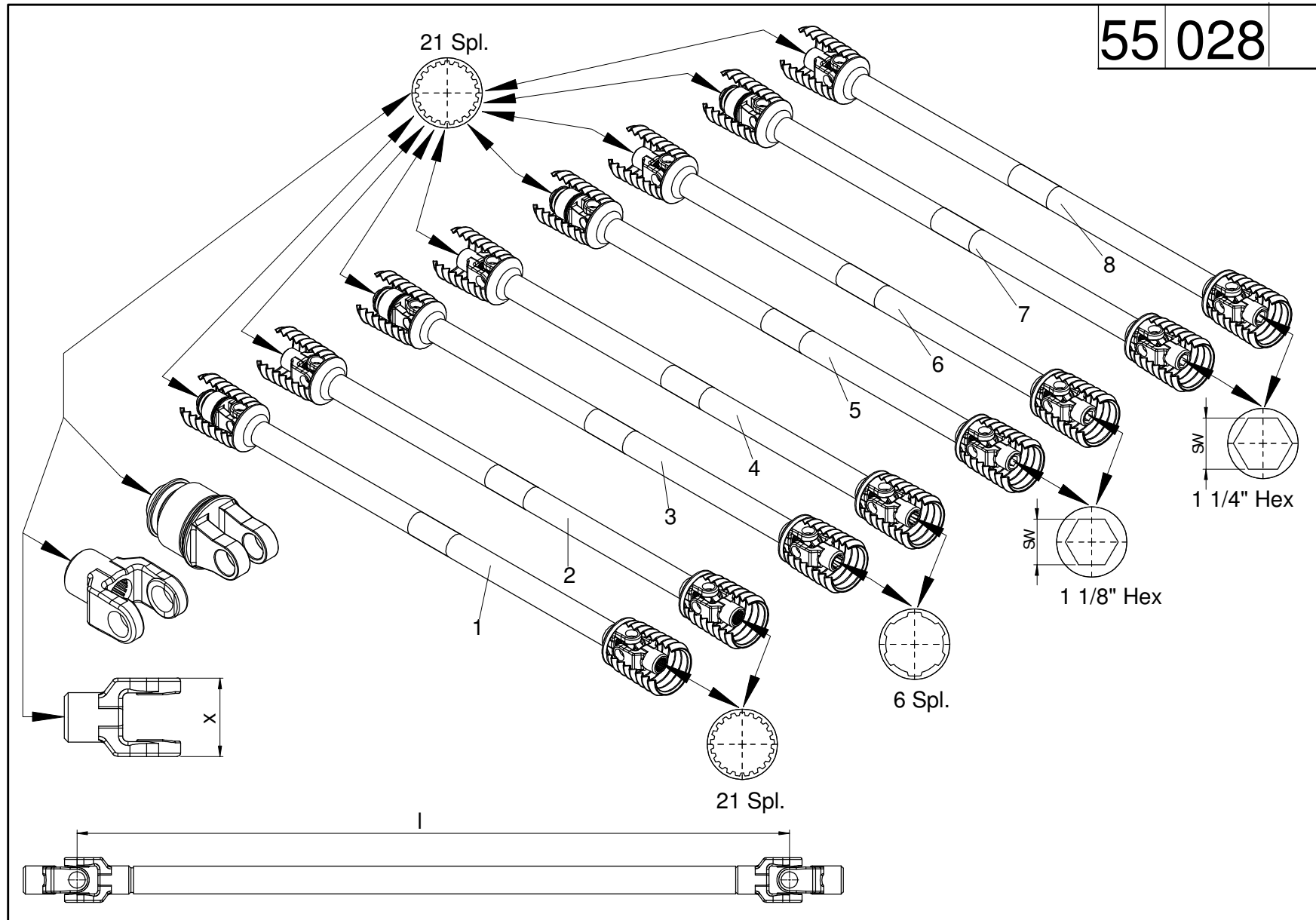
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Drivelines 628, 630, 632 ATP 53 & 62

Pos	Part #	Description	Extra Description	Qty.
1	023900	W2400 40 x 36 x 1 3/8" 6 Spl	390mm	1
2	023429	WWE 2580 1 3/8" 21 spl 1 3/8" 6 Spl	710mm Slide Collar Yokes Constant Velocity	1
2	023430	WWE 2580 1 3/8" 21 spl 1 3/8" 6 Spl	810mm Slide Collar Yokes Constant Velocity	1
2	023432	WWE 2580 1 3/8" 21 spl 1 3/8" 6 Spl	910mm Slide Collar Yokes Constant Velocity	1
3	023932	W2500 1 3/8" 21 Spl 1 3/8" 6 Spl	910mm Slide Collar Yokes Constant Velocity	1
3	023984	W2500 1 3/8" 21 Spl 1 3/8" 6 Spl	810mm Slide Collar Yokes Constant Velocity	1
4	023414	WWE 2580 1 3/8" 21 spl 1 3/8" 21 Spl	710mm Slide Collar Yokes Constant Velocity	1
4	023416	WWE 2580 1 3/8" 21 spl 1 3/8" 21 Spl	810mm Slide Collar Yokes Constant Velocity	1
4	023417	WWE 2580 1 3/8" 21 Spl 1 3/8" 21 Spl	910mm Slide Collar Yokes Constant Velocity	1
5	023983	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	810mm Clutch & Slide Collar Yoke	1
5	023986	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	610mm Clutch & Slide Collar Yoke	1
5	023987	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	490mm Clutch & Slide Collar Yoke	1
5	023990	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	710mm Clutch & Slide Collar Yoke	1
6	023427	Drive Shaft Gearbox to Hanger	710mm Slide Collar Yokes	2
7	043344	W2500 1 3/8" 21 Spl 1 1/4" Hex	810mm Slide Collar Yokes	1
8	023988	W2500 1 3/8" 21 Spl 1 1/8" Hex	810mm Slide Collar Yokes	1
9	043011	W2500 1 3/8" 21 Spl KNP 8 x 32 x 38	810mm	1

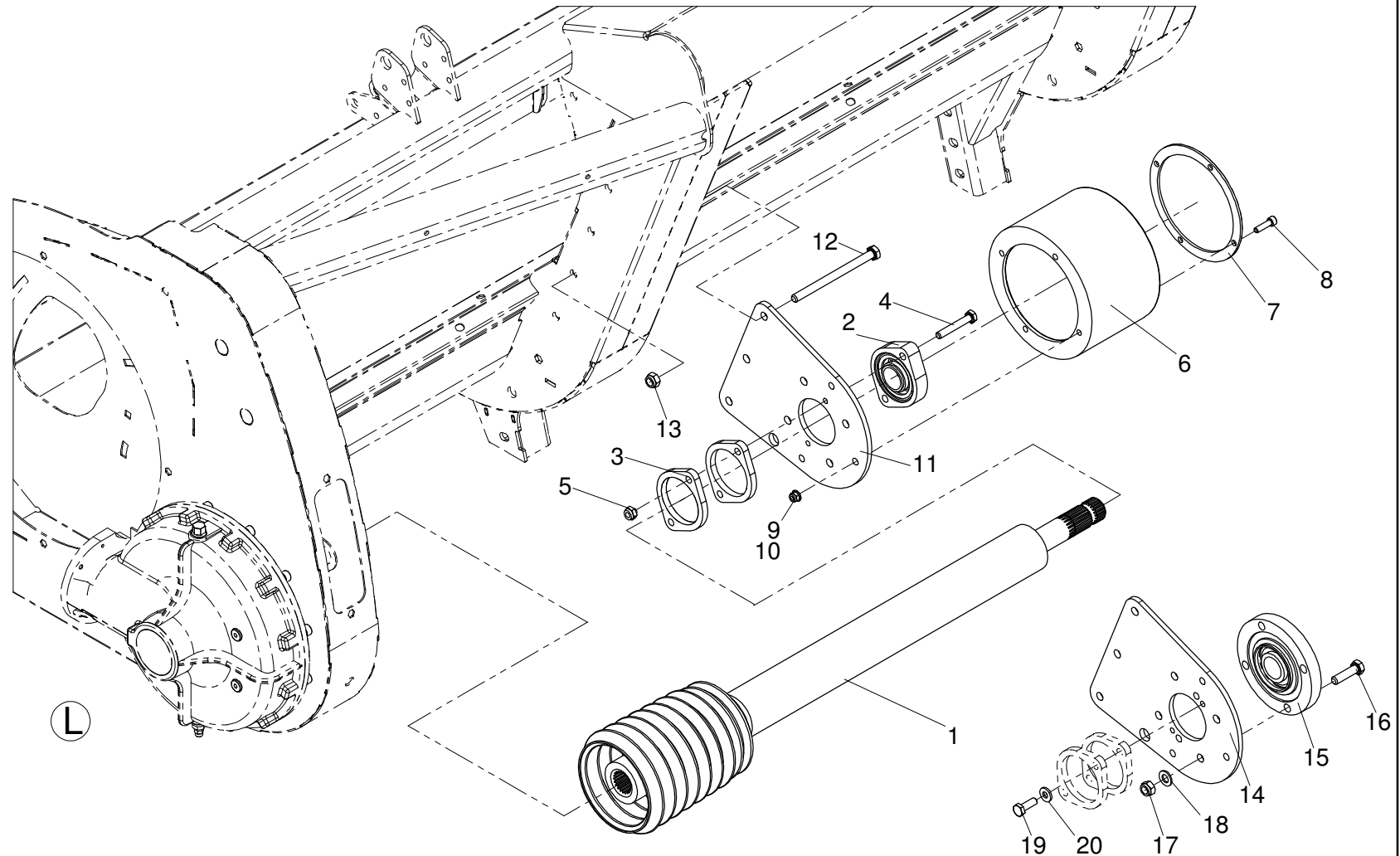
55 028



Drivelines 636-640, 800B-1000B, 1200-1800B

Pos	Part #	Description	Extra Description	Qty.
1	023448	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	1210mm Clutch & Slide Collar Yoke	1
1	023468	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	1110mm Clutch & Slide Collar Yoke	1
1	023998	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	1310mm Clutch & Slide Collar Yoke	1
2	023881	Drive Shaft Gearbox to Hanger	1310mm Slide Collar Yokes x=100mm	2
2	02397	W2500 1 3/8" 21 Spl 1 3/8" 21 Spl	1310mm Slide Collar Yokes x=100mm	1
2	043336	W2400 1 3/8" 21 Spl 1 3/8" 21 Spl	1310mm Slide Collar Yokes x=86mm	1
2	043338	W2400 1 3/8" 21 Spl 1 3/8" 21 Spl	1110mm Slide Collar Yokes x=86mm	1
3	023465	W2500 1 3/8" 21 Spl 1 3/8" 6 Spl	1210mm Clutch & Slide Collar Yoke	1
3	023997	W2500 1 3/8" 21 Spl 1 3/8" 6 Spl	1310mm Clutch & Slide Collar Yoke	1
4	043235	W2500 1 3/8" 21 Spl 1 3/8" 6 Spl	1110mm Slide Collar Yokes x=100mm	1
4	043267	W2400 1 3/8" 21 Spl 1 3/8" 6 Spl	1310mm Slide Collar Yokes x=86mm	1
5	023449	W2500 1 3/8" 21 Spl 1 1/8" Hex	1310mm Clutch & Slide Collar Yoke	1
5	043015	W2400 1 3/8" 21 Spl 1 1/8" Hex	1310mm Clutch & Slide Collar Yoke	1
6	023441	W2500 1 3/8" 21 Spl 1 1/8" Hex	1310mm Slide Collar Yokes x=100mm	1
7	023450	W2500 1 3/8" 21 Spl 1 1/4" Hex	1310mm Clutch & Slide Collar Yoke	1
8	043268	W2400 1 3/8" 21 Spl 1 1/4" Hex	1310mm Slide Collar Yokes x=86mm	1

2012 & 2013 Headers



Header Drive Intermediate Shafts 836-1228 2012 & 2013 Heads

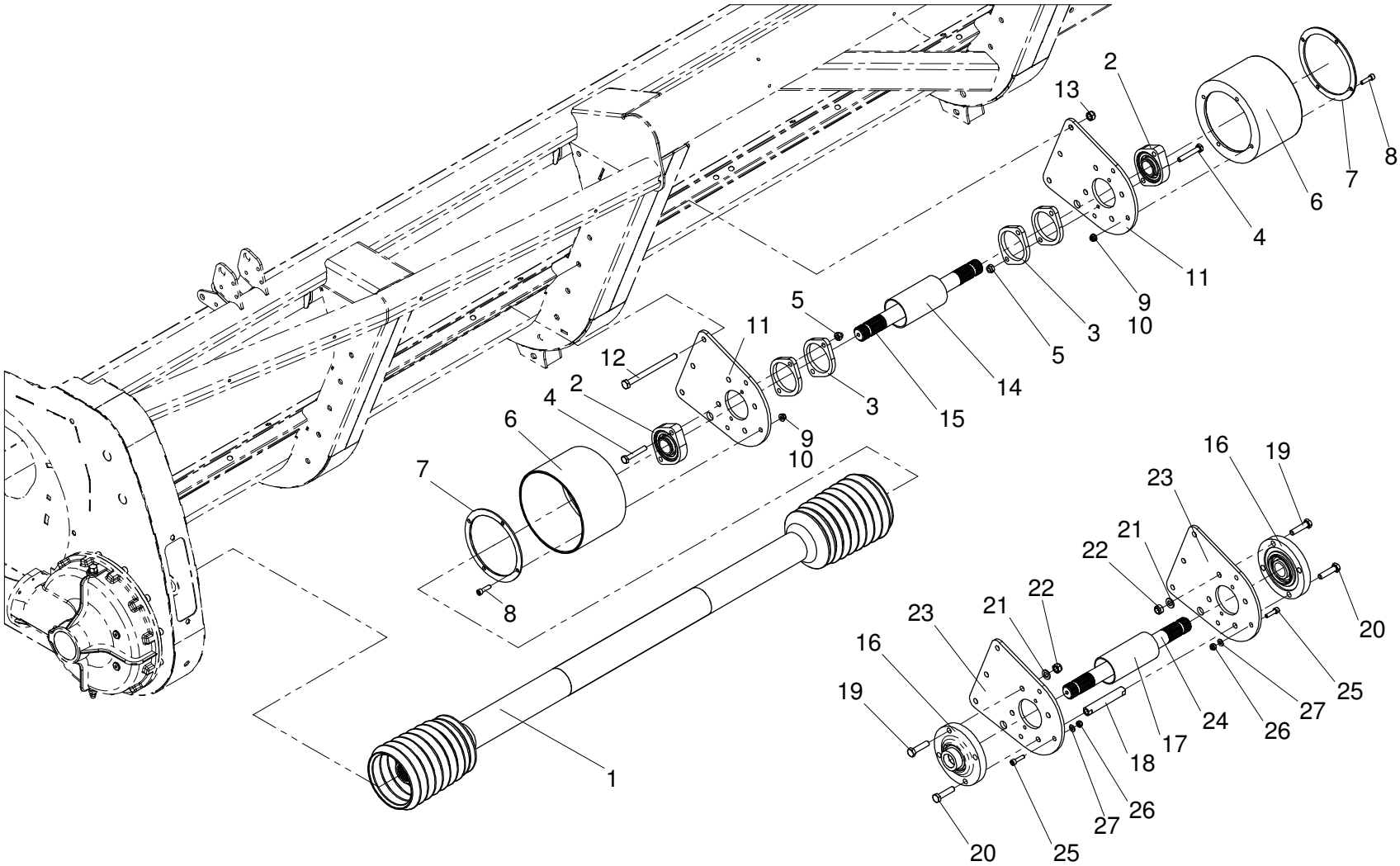
Pos	Part #	Description	Extra Description	Qty.
A	5301078	Hanger Bearing Kit CPL	Includes 14-20	1
1	023376	Drive Shaft Gearbox to Hanger	1030B	2
1	023885	Drive Shaft Gearbox to Hanger	1222B	2
1	023886	Drive Shaft Gearbox to Hanger	1220B	2
1	023887	Drive Shaft Gearbox to Hanger	1228B	2
1	023890	Drive Shaft Gearbox to Hanger	836B	2
1	023890	Drive Shaft Gearbox to Hanger	1028B	2
1	023946	Drive Shaft Gearbox to Hanger	838B	2
1	023947	Drive Shaft Gearbox to Hanger	1032B	2
1	043203	Drive Shaft Gearbox to Hanger	840B	2
2	025042	Bearing Flange		1
3	527133	Guide Shield		4
4	040613	Bolt Hex 10 x 65mm Din 931		4
5	040009	Nut Hex 10mm Din 985		2
6	510849	Shield Drive Shaft		2
7	510816	Support Ring		2
8	040930	Bolt Hex 8 x 30mm Din 933	Qty As Required	12
9	040201	Washer 8.4mm Din 125	Qty As Required	4
10	040008	Nut Hex 8mm Din 985	Qty As Required	4
11	5301000	Bracket Bearing Support		1
12	040505	Bolt Hex 12 x 150mm Din 931	Qty As Required	6
13	040010	Hex Nut 12mm Din 985	Qty As Required	6
14	5301000	Bracket Bearing Support		1
15	5301074	Bearing Flanged	4 Bolt	1
16	040622	Bolt Hex 12 x 45mm Din 931		4
17	040010	Hex Nut 12mm Din 985		6
18	040203	Washer 13mm Din 125		2
19	040438	Bolt Hex 10 x 30mm Din 933		4
20	040231	Washer Din 1524		4

Header Drive Intermediate Shaft 1040-1822 2012 & 2013 Heads

A (Pos. 16-27)

2012 & 2013 Headers

55 035



Header Drive Intermediate Shaft 1040-1822 2012 & 2013 Heads

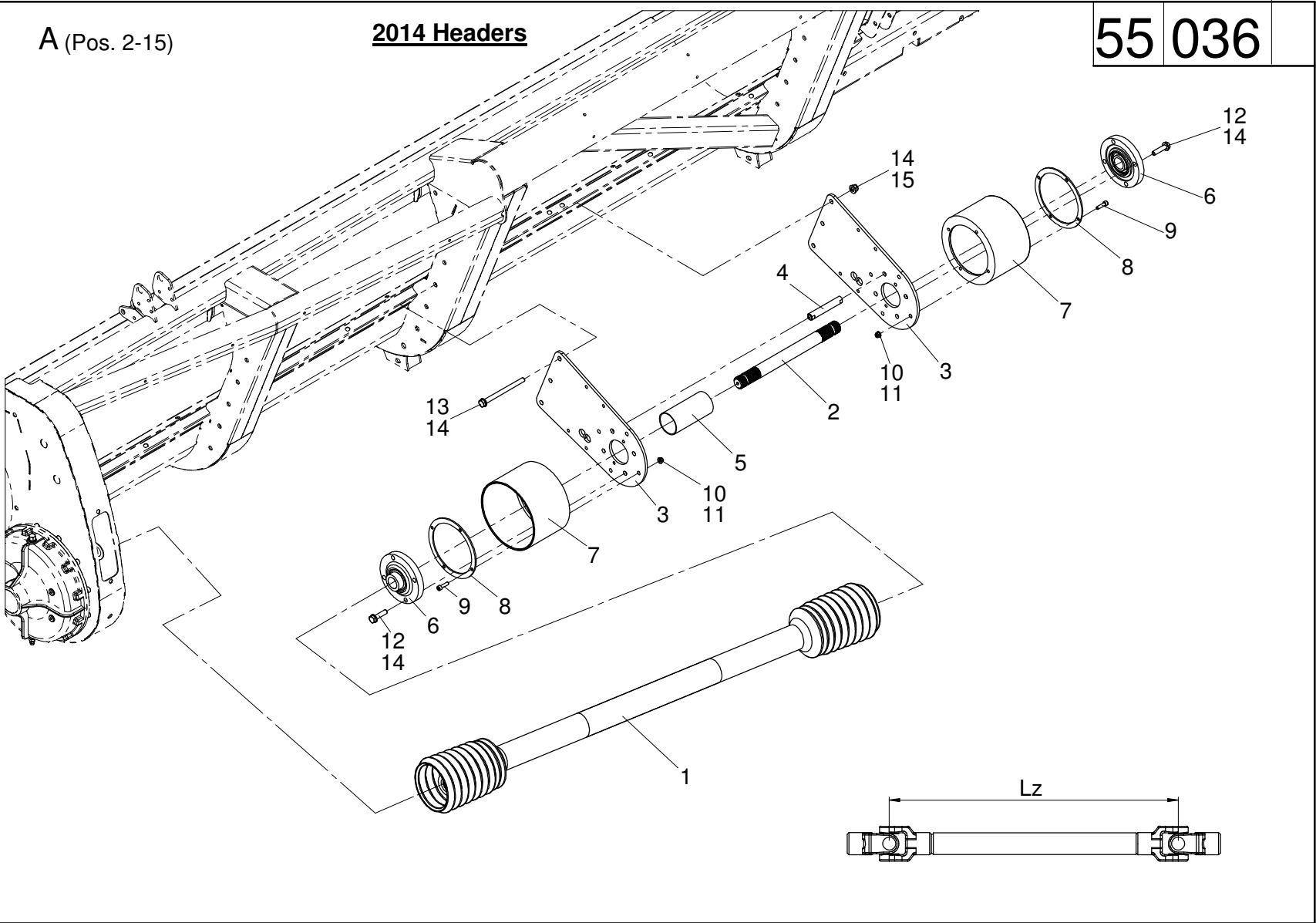
Pos	Part #	Description	Extra Description	Qty.
A	5301073	Hanger Bearing Kit CPL	Includes 16-27	1
1	023424	Drive Shaft Gearbox to Hanger	2500 1110mm 1230B, 1622B	2
1	023425	Drive Shaft Gearbox to Hanger	2500 1510mm 1236B, 1238B, 1628B, 1822B	2
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm 1620B	2
1	023881	Drive Shaft Gearbox to Hanger	2500 1310mm 1820B, 1232B, 1040B	2
2	025042	Bearing Flange		1
3	527133	Guide Shield		4
4	040613	Bolt Hex 10 x 65mm Din 931		4
5	040009	Nut Hex 10mm Din 985		2
6	510849	Shield Drive Shaft		2
7	510816	Support Ring		2
8	040930	Bolt Hex 8 x 30mm Din 933		12
9	040201	Washer 8.4mm Din 125		4
10	040008	Nut Hex 8mm Din 985		4
11	5301000	Bracket Bearing Support		1
12	040505	Bolt Hex 12 x 150mm Din 931		6
13	040010	Hex Nut 12mm Din 985		6
14	023385	Shield Drive Shaft		2
15	023378	Shaft		1
16	5301074	Bearing Flanged	4 Bolt	1
17	5301076	Shaft Shield		1
18	5301077	Threaded Tube		2
19	040695	Bolt Hex 12 x 50mm Din 931		1
20	044403	Bolt Hex 12 x 50mm Din 933		4
21	040203	Washer 13mm Din 125		2
22	040010	Hex Nut 12mm Din 985		6
23	5301000	Bracket Bearing Support		1
24	023378	Shaft		1
25	042210	Bolt Allen Head 8 30mm Din 912		6
26	040008	Nut Hex 8mm Din 985		4
27	040201	Washer 8.4mm Din 125		4

Header Drive Hanger Bearing 636-1822 2014 Heads

A (Pos. 2-15)

2014 Headers

55 036



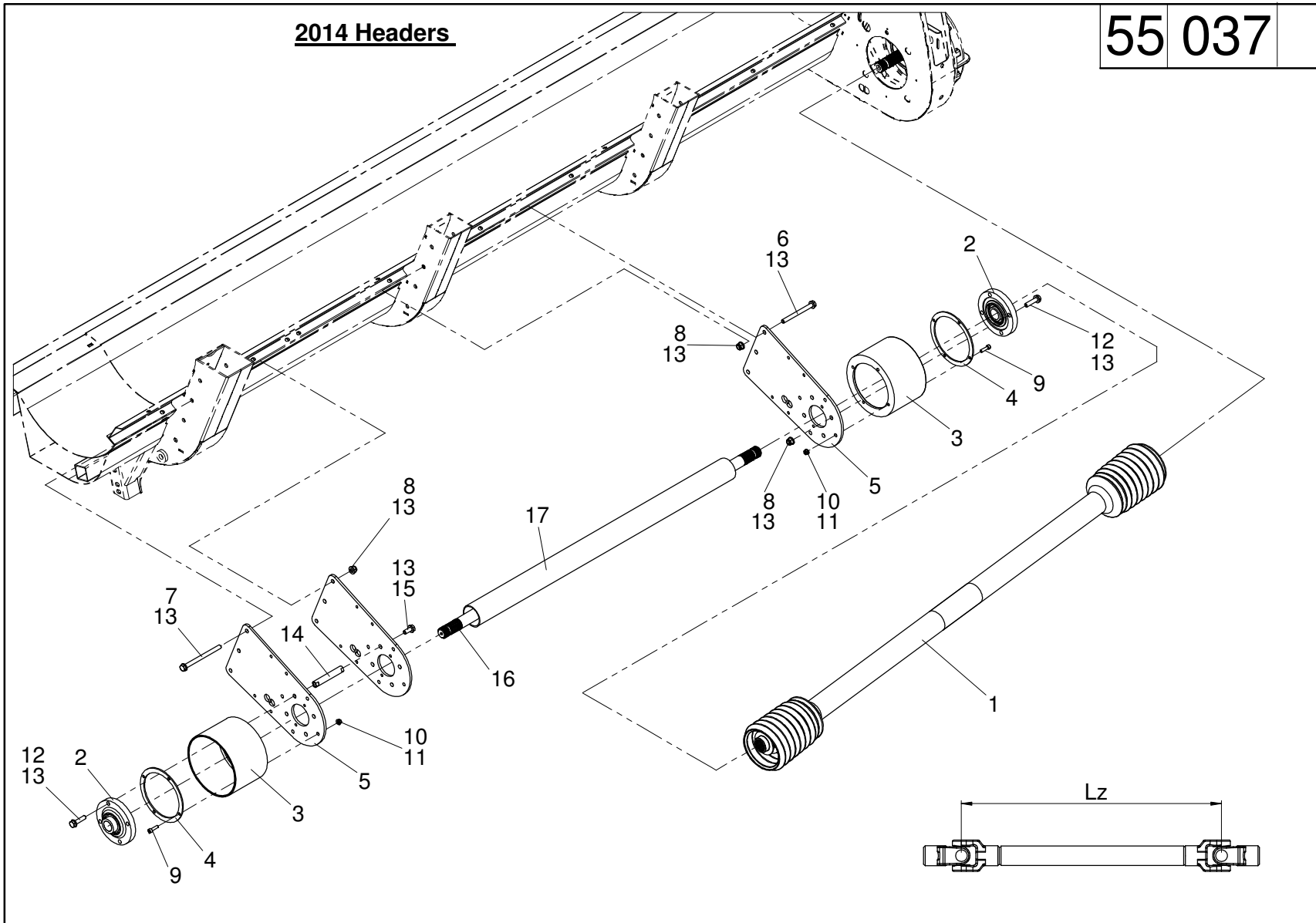
Header Drive Hanger Bearing 636-1822 2014 Heads

Pos	Part #	Description	Extra Description	Qty.
A	5301083	Hanger Bearing Kit CPL	Includes 2-15 2014 Machines	1
1	043568	Driveline W2500 21 Spl to 21 Spl	101mm 1220, 1230, 1622, 1820	1
1	043582	Driveline W2400 21 Spl to 21 Spl	1210mm 1040	1
1	043584	Driveline W2500 21 Spl to 21 Spl	710mm 840, 1620	1
1	043585	Driveline W2500 21 Spl to 21 Spl	610mm 1030, 1620	1
1	043586	Driveline W2500 21 Spl to 21 Spl	810mm 636, 1032	1
1	043587	Driveline W2500 21 Spl to 21 Spl	510mm 838	1
1	043598	Driveline W2500 21 Spl to 21 Spl	1210mm 1232, 1820	1
1	043599	Driveline W2500 21 Spl to 21 Spl	1510mm 1236, 1238, 1822	1
2	023378	Shaft		1
3	5301066	Bracket Bearing Support		3
4	5301077	Threaded Tube		2
5	5301076	Shaft Shield		1
6	5301074	Bearing Flanged	4 Bolt	1
7	510849	Shield Drive Shaft		2
8	510816	Support Ring		2
9	042210	Bolt Allen Head 8 30mm Din 912		6
10	040201	Washer 8.4mm Din 125		4
11	040008	Nut Hex 8mm Din 985		4
12	044403	Bolt Hex 12 x 50mm Din 933		4
13	040657	Bolt Hex 12 x 160mm Din 931		3
14	040203	Washer 13mm Din 125		2
15	040010	Hex Nut 12mm Din 985		6

Header Drive Hanger Bearing 1630-2420 2014 Heads

55 037

2014 Headers

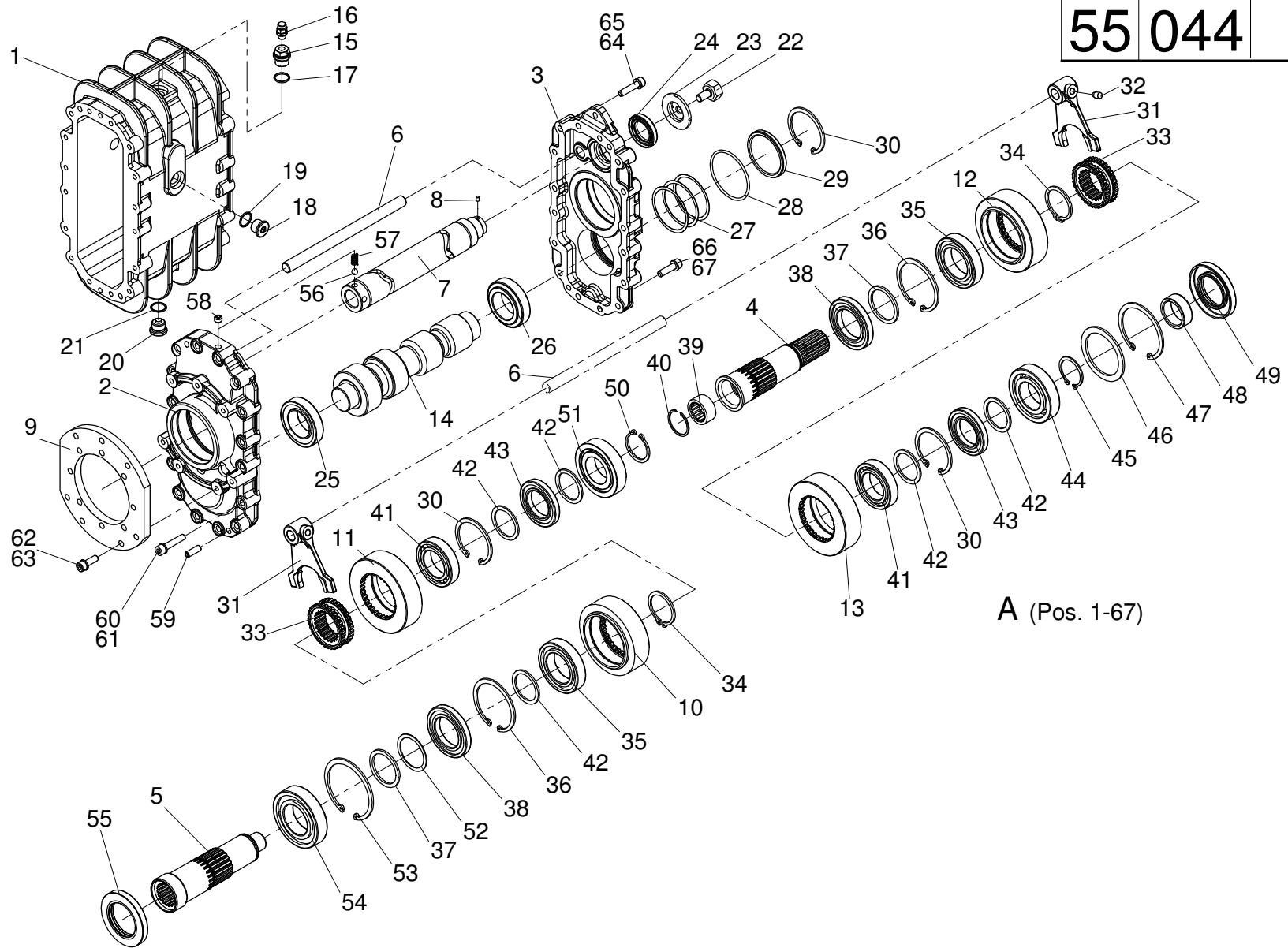


Header Drive Hanger Bearing 1630-2420 2014 Heads

Pos	Part #	Description	Extra Description	Qty.
1	043599	Driveline W2500 21 Spl to 21 Spl	1510mm 2420B	1
1	043618	Driveline W2400 21 Spl to 21 Spl	1310mm 1236B	1
1	043619	Driveline W2500 21 Spl to 21 Spl	1310mm 1630B	1
2	5301074	Bearing Flanged	4 Bolt	1
3	510849	Shield Drive Shaft		2
4	510816	Support Ring		2
5	5301066	Bracket Bearing Support		3
6	040540	Bolt Hex 12 x 130mm Din 931		3
7	040657	Bolt Hex 12 x 160mm Din 931		3
8	040010	Hex Nut 12mm Din 985		6
9	042210	Bolt Allen Head 8 30mm Din 912		6
10	040201	Washer 8.4mm Din 125		4
11	040008	Nut Hex 8mm Din 985		4
12	044403	Bolt Hex 12 x 50mm Din 933		4
13	040203	Washer 13mm Din 125		2
14	5301077	Threaded Tube		2
15	042315	Bolt Hex 12 x 30mm Din 933		4
16	023395	Shaft	1236B, 2420B	1
16	023484	Shaft	1630B	1
17	5301541	Shaft Shield	1236B, 2420B	1
17	5301542	Shaft Shield	1630B	1

4 Speed Transmission

55 044



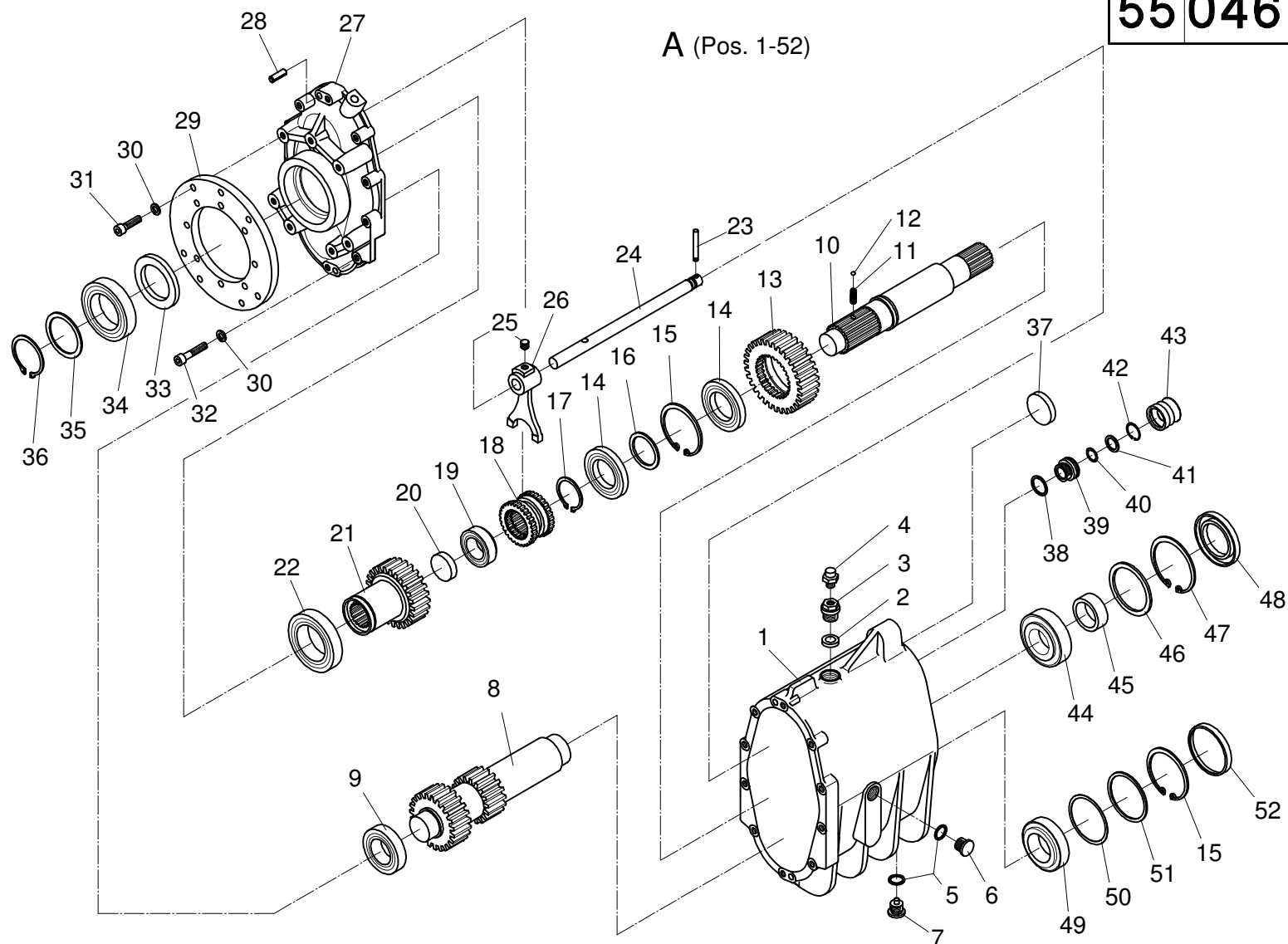
4 Speed Transmission

Pos	Part #	Description	Extra Description	Qty.
A	501592	Transmission 4 Speed CPL	Includes 1-67	1
1	5301100	Case Transmission		1
2	5301101	Cover		1
3	5301102	Cover		1
4	5301104	Shaft		1
5	5301105	Shaft		1
6	5301106	Rail Shifter		1
7	5301107	Shifter Guide		1
8	042938	Pin 6 x 6mm Din 7		1
9	501765	Plate		1
10	5301108	Gear	32 T	1
11	5301109	Gear	30 T	1
12	5301110	Gear	32 T	1
13	5301111	Gear	33 T	1
14	5301112	Pinion Shaft		1
15	040908	Fitting Adapter 18 x 1.5mm / 10 x 1		1
16	049094	Bleed Valve 10 x 1mm		1
17	041297	Ring Copper Sealing 18 x 22 x 1.5mm	Din 7603	2
18	040921	Plug Screw 18 x 1.5mm Din 908		1
19	041297	Ring Copper Sealing 18 x 22 x 1.5mm	Din 7603	2
20	040926	Magnet Plug 18 x 1.5mm Din 908		1
21	041297	Ring Copper Sealing 18 x 22 x 1.5mm	Din 7603	2
22	042436	Bolt Hex 10 x 24mm		1
23	5301114	Shield		1
24	041675	Seal 30 x 48 x 8mm Din 3760		1
25	025317	Bearing 32007 Din 720		1
26	025316	Bearing 32008 Din 720		1
27	042168	Shim Kit 60 x 68 x 0.1/0.3/0.5mm		1
28	042927	O-Ring 68 x 3mm		1
29	5301103	Cover		1
30	041167	Snap Ring 68 x 2.5mm Din 472		2
31	501773	Fork Shifter		2
32	041680	Pin Cylinder 6 x 14mm Din 6325		1
33	5301113	Gear		2
34	042934	Snap Ring Din 471		2
35	025141	Bearing Ball 6009 Din 625		2
36	041269	Snap Ring Din 472		1
37	042129	Ring Shim 45 x 55 x 3mm Din 988		3
38	025201	Bearing Ball 16009 Din 625		2
39	025319	Bearing RNA 4904		1
40	042932	Snap Ring 37mm		1
41	025091	Bearing Ball 6008		1
42	040145	Ring Shim 40 x 50 x 2.5mm Din 988		1
43	025200	Bearing Ball 16008 Din 625		2
44	025171	Bearing 6208 Din 625		1
45	042941	Snap Ring 40mm		1
46	042936	Ring Shim 63 x 80 x 3mm Din 988		1
47	041030	Snap Ring 80 x 2.5mm Din 472		4
48	501706	Spacer		2
49	042929	Shim Kit 70 x 80 x 0.1/0.3/0.5		1
50	041165	Snap Ring 40 x 2.5 Din 471		2
51	025315	Bearing NJ208 E		1
52	042937	Shim 45 x 55 x 1mm Din 988		1
53	042935	Snap Ring 85mm Din 472		1
54	025314	Bearing Ball 6209 Din 625		1
55	042928	Seal 50 x 80 x 10mm		1
56	041332	Ball		1
57	042942	Spring Compression		1
58	042939	Set Screw 10 x 10mm		1
59	041679	Pin 8 x 24mm		2
60	040720	Bolt Allen Head 8 x 40mm Din 912		10
61	040108	Washer 8mm Din 127		6
62	040530	Bolt Allen Head 8 x 25mm Din 912		5
63	040108	Washer 8mm Din 127		6
64	042305	Bolt Allen Head 8 x 35mm Din 912		12
65	040108	Washer 8mm Din 127		6
66	042210	Bolt Allen Head 8 30mm Din 912		6
67	040108	Washer 8mm Din 127		6

2 Speed Transmission

55 046 00

A (Pos. 1-52)



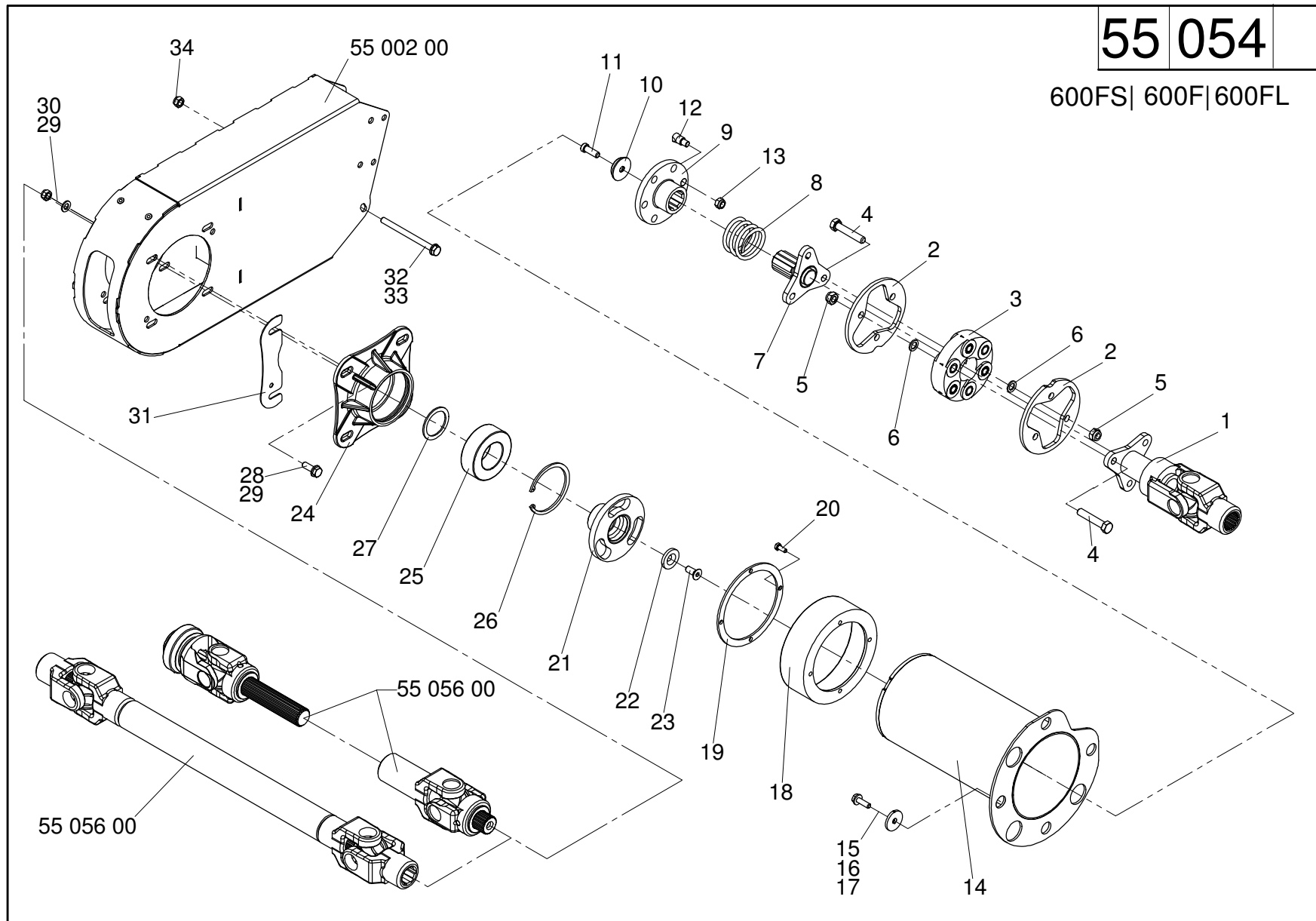
2 Speed Transmission

Pos	Part #	Description	Extra Description	Qty.
A	501578	Transmission 2 Speed CPL	Includes 1-52	1
1	501758	Case Transmission		1
2	041297	Ring Copper Sealing 18 x 22 x 1.5mm	Din 7603	2
3	040908	Fitting Adapter 18 x 1.5mm / 10 x 1		1
4	040827	Breather 10 x 1mm		1
5	041175	Ring Copper Sealing 16 x 20 x 1.5mm	Din 7603	3
6	040849	Plug 16 x 1.5mm Din 908		1
7	040705	Plug 16 x 1.5mm Din 908		1
8	501782	Gear		1
9	025147	Bearing Roller 32007 Din 720		2
10	501781	Shaft Driven		1
11	041684	Spring Compression		1
12	025204	Ball		1
13	501784	Gear	31 T	1
14	025200	Bearing Ball 16008 Din 625		2
15	041167	Snap Ring 68 x 2.5mm Din 472		2
16	040145	Ring Shim 40 x 50 x 2.5mm Din 988		1
17	041029	Snap Ring 40 x 1.75mm Din 471		1
18	501786	Gear		1
19	025192	Bearing Roller 32006 Din 720		1
20	041265	Cover Din 442		1
21	501782	Gear	25 T	1
22	025148	Bearing Taper Roller 32010		2
23	501787	Pin		1
24	501780	Rail Shifter		1
25	040143	Set Screw 10 x 12mm Din 914		1
26	501785	Fork Shifter		1
27	501757	Cover Transmission		1
28	041679	Pin 8 x 24mm		2
29	501765	Plate		1
30	040108	Washer 8mm Din 127		6
31	042210	Bolt Allen Head 8 30mm Din 912		6
32	040720	Bolt Allen Head 8 x 40mm Din 912		10
33	041458	Seal 50 x 72 x 7mm Din 3760		1
34	025052	Bearing Ball 6010		1
35	040284	Shim 50 x 62 x 2mm Din 988		1
36	041082	Snap Ring 50 x 2mm Din 471		1
37	041682	Cover		1
38	041686	Seal 22 x 27 x 1.5mm Din 7603		1
39	501759	Bushing Sealing		1
40	041685	O-Ring 15 x 3mm		1
41	041683	Ring Shim 16 x 22 x 1.5mm Din 988		1
42	040144	Snap Ring 27mm Din 472		1
43	501788	Rubber Bushing		1
44	025202	Bearing Roller 30207 Din 720		1
45	501706	Spacer		2
46	040148	Ring Shim 60 x 72 x 3mm	Spring Steel Din 988	1
47	041019	Snap Ring Din 472		2
48	041171	Seal 45 x 72 x 8mm		2
49	025097	Bearing Roller 32008 Din 720		1
50	040345	Shim 60 x 68 x 0.5mm Din 988		1
51	040146	Shim 60 x 2mm Din 988		1
52	501777	Spacer 68 x 8mm		1

Header Drive 6 Row Folding

55 054

600FS| 600F| 600FL



Header Drive 6 Row Folding

Pos	Part #	Description	Extra Description	Qty.
	527225	Bearing Housing	Includes 24-26	1
1	529150	Drive Shaft	305mm 600FS	1
1	529151	Drive Shaft	430mm 600F	1
1	529152	Drive Shaft	555mm 600FL	1
2	510245	Coupler Ring		2
3	027103	Coupler Element		1
4	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
5	042006	Nut Hex 14mm Din 985		1
6	040383	Washer 15mm Din 433		3
7	012260	Hub Adapter 6 Spline Male		1
8	041931	Spring Compression		1
9	501457	Coupler Sliding 6 Spline Female		1
10	501458	Washer Special	Countersunk Beveled	1
11	040707	Bolt Allen Head 12 x 35mm		1
12	626202	Lug Coupler		3
13	040010	Hex Nut 12mm Din 985		6
14	510800	Shield Drive Shaft	392mm 600FS	1
14	510801	Shield Drive Shaft	517mm 600F	1
14	510802	Shield Drive Shaft	642mm 600FL	1
15	040507	Bolt Hex 10 x 35mm Din 933		4
16	040371	Washer 11 x 45 x 5mm		4
17	040231	Washer Din 1524		4
18	510846	Shield Drive Shaft Extension		1
19	510816	Support Ring		2
20	040604	Bolt Hex 8 x 20mm Din 933		2
21	012264	Coupler Female		1
22	040189	Washer 44 x 6mm	Countersunk	1
23	040904	Bolt Allen Head 12 x 30mm Din 7991	Countersunk	2
24	527220	Flange		1
25	025089	Bearing Ball		1
26	041085	Snap Ring 110 x 4mm Din 472		1
27	040381	Shim 56 x 72mm Din 988		2
28	040491	Bolt Hex 12 x 35mm Din 933		1
29	040203	Washer 13mm Din 125		2
30	040010	Hex Nut 12mm Din 985		6
31	012212	Shim Plate 2mm	Qty As Required	0
31	012232	Shim Plate 1mm	Qty As Required	0
31	012238	Shim Plate 4mm	Qty As Required	0
32	040505	Bolt Hex 12 x 150mm Din 931		6
33	040203	Washer 13mm Din 125		2
34	040010	Hex Nut 12mm Din 985		6

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Header Drive 6 Row Folding Heads

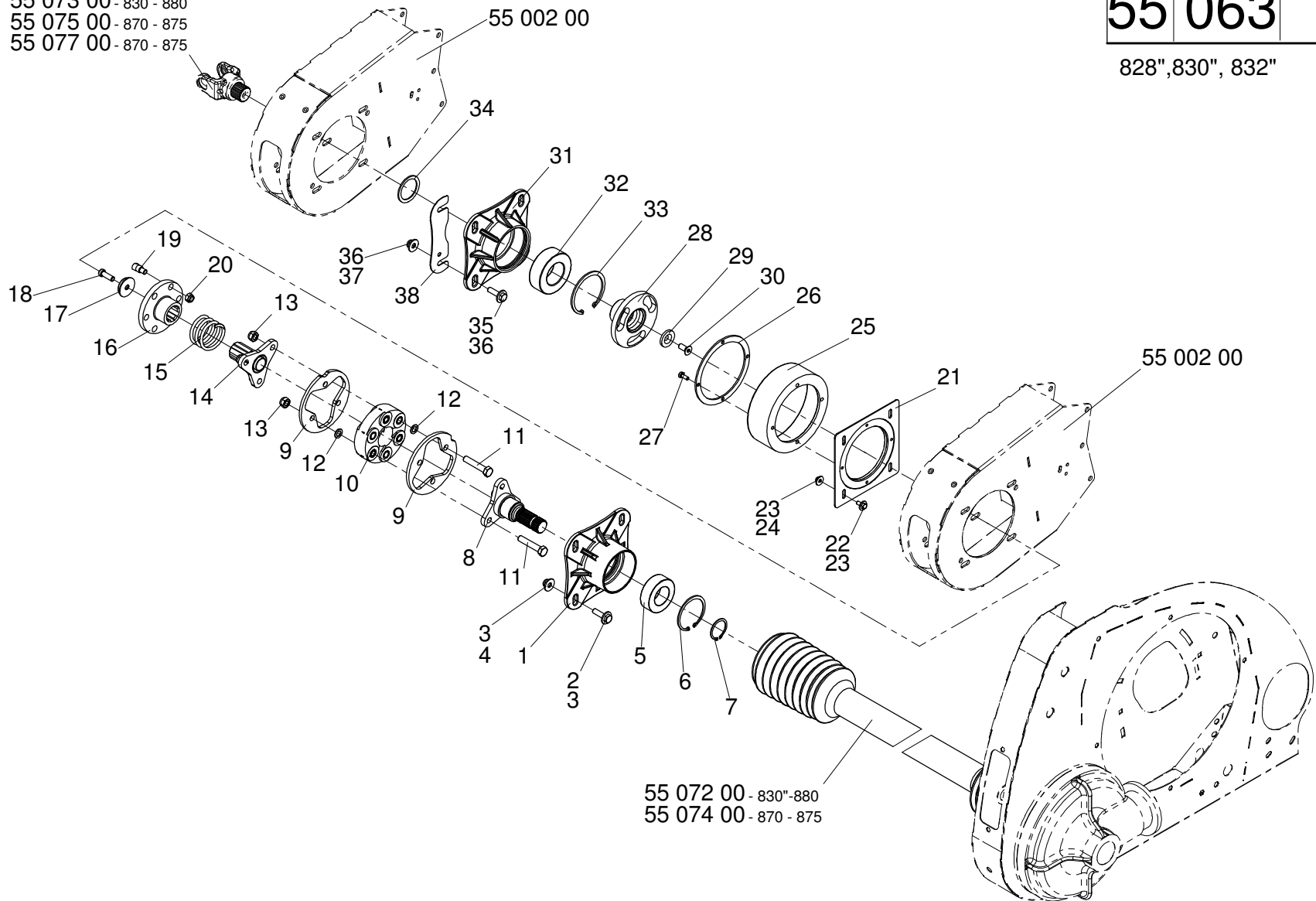
Pos	Part #	Description	Extra Description	Qty.
1	023766	Drive Shaft CPL	2400 460mm 6 Spl NH TX 63-65 Only	1
2	023457	Drive shaft CPL	2500 560mm 21 Spl Gleaner R Series	1
3	023759	Drline Combine 2500 6 Spl 290mm	2500 250mm 6 Spl Case IH AF & AFX / NH CX & CR	1
3	023922	Drive Shaft 1/2 Combine End 2500	150mm 6 Spl NH-CS640, CX820-880, CR970-980, Case IH AFX	1
5	023760	Drive Shaft 1/2 Combine End	2500 200mm 21 Spl JD	1
6	023675	Drive Shaft 1/2 Combine 2400 21 Spl	2400 200mm 21 Spl Cat 440-460/480/540-560/580/600	1
6	040043	Drive Shaft 1/2 Combine End 2500	350mm 21 Spl Cat 405-430/470/510-530/570/620/630/740	1
7	023761	Drive Shaft 1/2 Combine End	2500 250mm 1 1/8 Hex Case IH Axial Flow	1
8	023636	Profile Shaft	150mm	1
8	023637	Profile Shaft	200mm	1
8	023638	Profile Shaft	250mm	1
8	043075	Profile Shaft	175mm	1
8	043168	Profile Shaft	350mm	1
8	043171	Profile Shaft	300mm	1
8	043172	Profile Shaft	400mm	1
8	043173	Profile Shaft	430mm	1
9	023756	Drline Header End 2400 187mm	2400 187mm Cat	1
9	023757	Drline 1/2 Header End 2500 185mm	2500 185mm JD & Case IH Axial Flow	1
11	041358	Roll Pin 10 x 60mm Din 1481		1
12	041128	Roll Pin 10 x 80mm Din 1481		1

Header Drive 828, 830 & 832 Folding

55 073 00 - 830 - 880
55 075 00 - 870 - 875
55 077 00 - 870 - 875

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828", 830", 832"

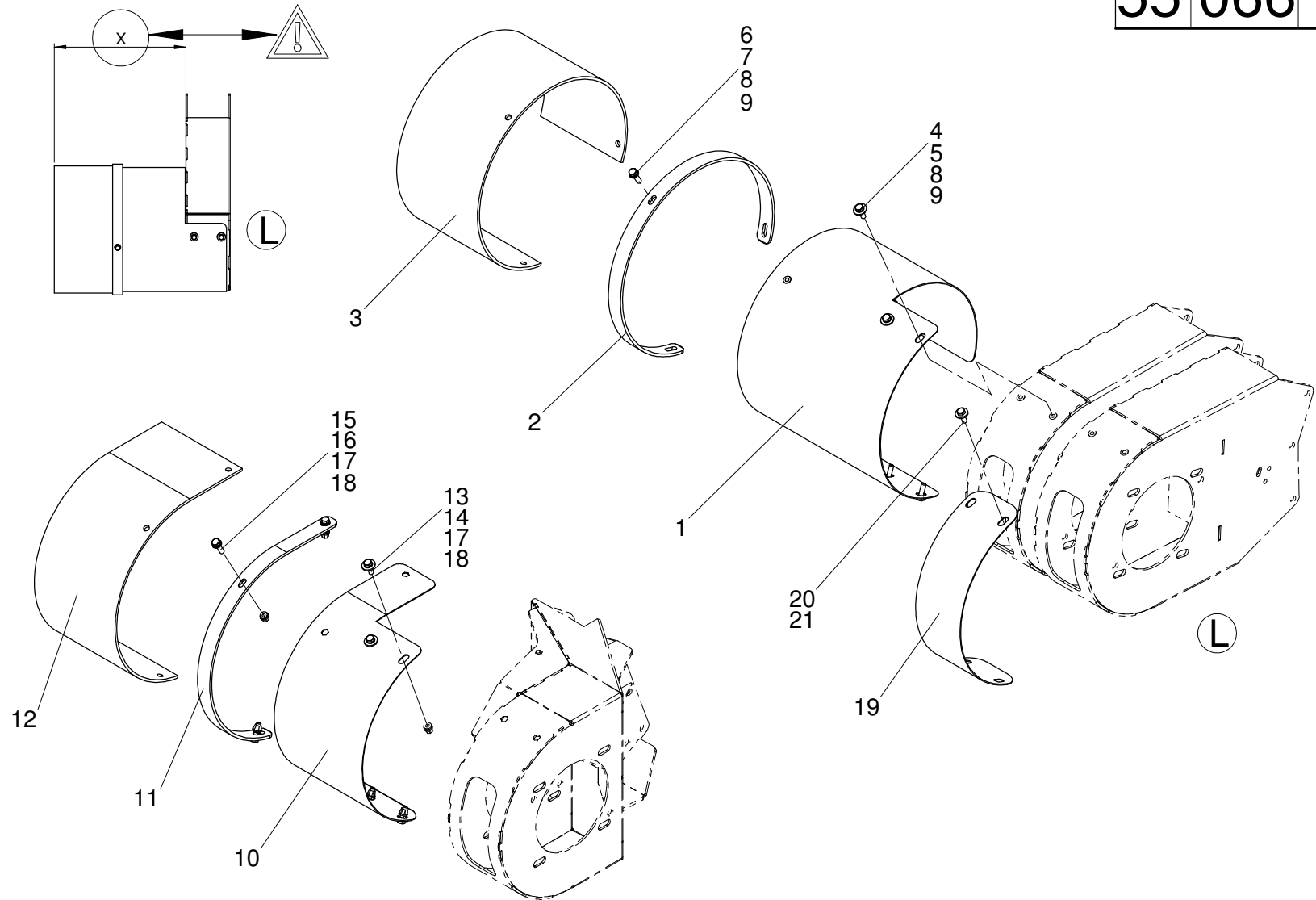


Header Drive 828, 830 & 832 Folding

Pos	Part #	Description	Extra Description	Qty.
	527225	Bearing Housing	Includes 31-33	1
1	527226	Bearing Housing		1
2	040491	Bolt Hex 12 x 35mm Din 933		1
3	040203	Washer 13mm Din 125		2
4	040010	Hex Nut 12mm Din 985		6
5	025134	Bearing Ball	3210-2RS-C3	1
6	041246	Snap Ring 90 x 3mm Din 472		2
7	041082	Snap Ring 50 x 2mm Din 471		1
8	012262	Hub 21 Spline Male		1
9	510245	Coupler Ring		2
10	027103	Coupler Element		1
11	040831	Bolt Hex 14 x 75mm Din 931		1
12	040383	Washer 15mm Din 433		3
13	042006	Nut Hex 14mm Din 985		1
14	012260	Hub Adapter 6 Spline Male		1
15	041931	Spring Compression		1
16	501457	Coupler Sliding 6 Spline Female		1
17	501458	Washer Special	Countersunk Beveled	1
18	040707	Bolt Allen Head 12 x 35mm	Din 6912	1
19	626202	Lug Coupler		3
20	040010	Hex Nut 12mm Din 985		6
21	510813	Guide		1
22	040444	Bolt Hex 8 x 20 Din 933		2
23	040201	Washer 8.4mm Din 125		4
24	040008	Nut Hex 8mm Din 985		4
25	510846	Shield Drive Shaft Extension		1
26	510816	Support Ring		2
27	040604	Bolt Hex 8 x 20mm Din 933		2
28	012264	Coupler Female		1
29	040189	Washer 44 x 6mm	Countersunk	1
30	040904	Bolt Allen Head 12 x 30mm Din 7991	Countersunk	2
31	527220	Flange		1
32	025089	Bearing Ball	3212-2RS-C3	1
33	041085	Snap Ring 110 x 4mm Din 472		1
34	040381	Shim 56 x 72mm Din 988		2
35	040491	Bolt Hex 12 x 35mm Din 933		1
36	040203	Washer 13mm Din 125		2
37	040010	Hex Nut 12mm Din 985		6
38	012212	Shim Plate 2mm	Qty As Required	0
38	012232	Shim Plate 1mm	Qty As Required	0
38	012238	Shim Plate 4mm	Qty As Required	0

Drive Shaft Shields

55 066



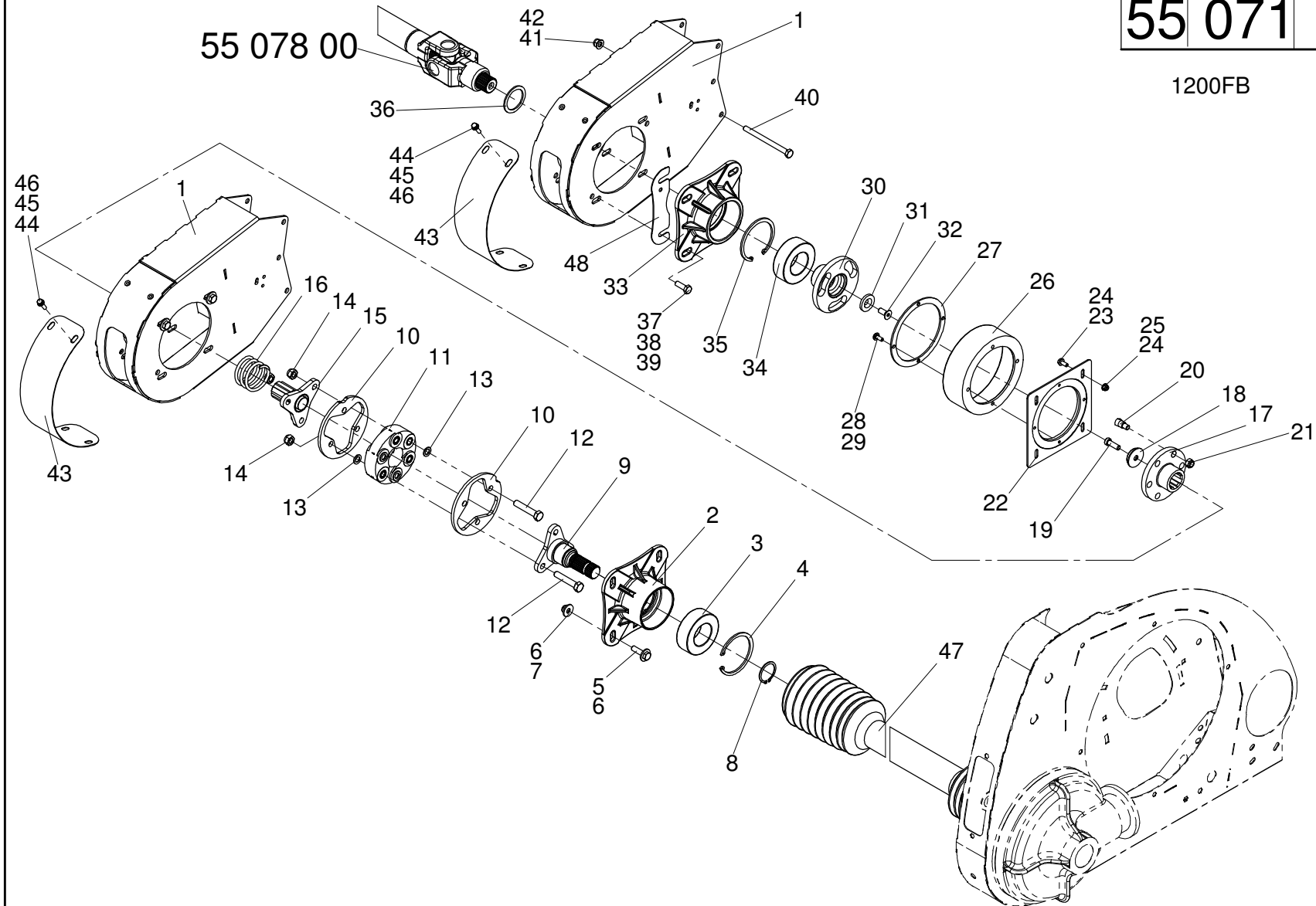
Drive Shaft Shields

Pos	Part #	Description	Extra Description	Qty.
1	510822	Shield Driveshaft 830F	L/H 353mm Cat 440/60/80, 540/60/80, 600, 640/79, 760/780	1
1	510822	Shield Driveshaft 830F	L/H 353mm JD 9640/60/80 WTS, Case IH Axial Flow	1
1	510822	Shield Driveshaft 830F	L/H 353mm JD 9650/9750/9880 STS, 9780 CTS, S Series	1
1	510822	Shield Driveshaft 830F	L/H 353mm Gleaner A Series, Cat Challenger	1
1	510822	Shield Driveshaft 830F	L/H 353mm NH CR 970/980 CS 640/660/6070-80-90 TX 66/68	1
1	510822	Shield Driveshaft 830F	L/H 353mm MF 9520/30/40/60, 96-9790, 96/97/9895	1
1	510823	Shield Driveshaft 353mm	R/H 353mm JD 9650/9750/9880 STS, 9780 CTS, S Series	1
1	510823	Shield Driveshaft 353mm	R/H 353mm Gleaner A & R, Cat Challenger	1
1	510823	Shield Driveshaft 353mm	R/H 353mm Cat 440/60/80, 540/60/80, 600, 640/70, 760/780	1
1	510823	Shield Driveshaft 353mm	R/H 353mm NH CR 970/980 CS 640/660/6070-80-90 TX 66/68	1
1	510823	Shield Driveshaft 353mm	R/H 353mm MF 9520/30/40/60, 96-9790, 96/97/9895	1
1	510823	Shield Driveshaft 353mm	R/H 353mm Case IH Axial Flow	1
1	510823	Shield Driveshaft 353mm	R/H 353mm JD 9540/60/80 WTS, 9640/60/80 WTS	1
1	510823	Shield Driveshaft 353mm	428, 430, 432 JD	1
1	510823	Shield Driveshaft 353mm	353mm Cat	1
1	510823	Shield Driveshaft 353mm	353mm Case IH AF/70-80-9010/71-81-9120/72-82-9230	1
1	510823	Shield Driveshaft 353mm	353mm NH CX & CR / Case IH 50-60-7088/51-61-7130	1
1	510824	Shield Driveshaft 830F	L/H 218mm JD 9640/60/80 WTS	1
1	510825	Shield Driveshaft 6 Row Folding	218mm JD	1
1	511491	Shield Driveshaft 403mm	428, 430, 432 NH TR	1
1	511492	Shield Driveshaft 830F	L/H 503mm NH CS 540/6050, 7040/50/60	1
1	511493	Shield Driveshaft 303mm	R/H 503mm Cat 440/60/80, 540/60/80, 600, 640/70, 760/780	1
1	511493	Shield Driveshaft 303mm	428, 430, 432 Cat Lexion/CIH Axial Flow	1
1	511493	Shield Driveshaft 303mm	R/H 503mm NH CS 540/6050, 7040/50/60	1
2	510821	Support Ring		1
3	510830	Shield Driveshaft Extention	830F NH, Case IH AFX 70/80/9010, 71/81/9120, 72/82/9230	1
3	510830	Shield Driveshaft Extention	428, 430, 432, JD	1
3	510830	Shield Driveshaft Extention	830F Cat 440/60/80, 540/60/80/600, 640-670, 760/780, GL R	1
3	510831	Shield Driveshaft Extention 200mm	830F Gleaner A Series & Cat Challenger	1
3	510831	Shield Driveshaft Extention 200mm	830F Cat 440/60/80, 540/60/80, 600, 640-670, 760/780	1
3	510831	Shield Driveshaft Extention 200mm	428, 430, 432 NH TR, Cat Lexion, CIH Axial Flow	1
3	510831	Shield Driveshaft Extention 200mm	830F JD, MF 9520/30/40/60, 96-9790, 96/97/9895	1
4	040448	Bolt Hex 8 x 25mm Din 933		8
5	040168	Washer 8.2 x 22.25 x 2.9mm		4
6	040528	Bolt Hex 8 x 30mm Din 933		2
7	040159	Washer 8.4mm Din 1524		8
8	040083	Nut Insert 8mm		3
10	5301281	Shield Driveshaft	L/H 353mm	1
10	5301282	Shield Driveshaft	R/H 353mm	1
10	5301284	Shield Driveshaft	L/H 218mm JD 9640/60/80 WTS	1
10	5301284	Shield Driveshaft	L/H 199mm	1
10	5301285	Shield Driveshaft	R/H 218mm	1
11	510821	Support Ring		1
11	5301286	Support Ring		1
12	510830	Shield Driveshaft Extention	150mm	1
12	5301287	Shield Driveshaft Extention	200mm	1
12	5301288	Shield Driveshaft Extention	150mm	1
13	040448	Bolt Hex 8 x 25mm Din 933		8
14	040168	Washer 8.2 x 22.25 x 2.9mm		4
15	040528	Bolt Hex 8 x 30mm Din 933		2
16	040159	Washer 8.4mm Din 1524		8
17	040083	Nut Insert 8mm		3
18	040007	Nut Hex 6mm Din 985		1
19	510826	Shield Driveshaft	L/H 110mm	1
20	040448	Bolt Hex 8 x 25mm Din 933		8
21	040168	Washer 8.2 x 22.25 x 2.9mm		4

Header Drive 1230 Folding

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1200FB



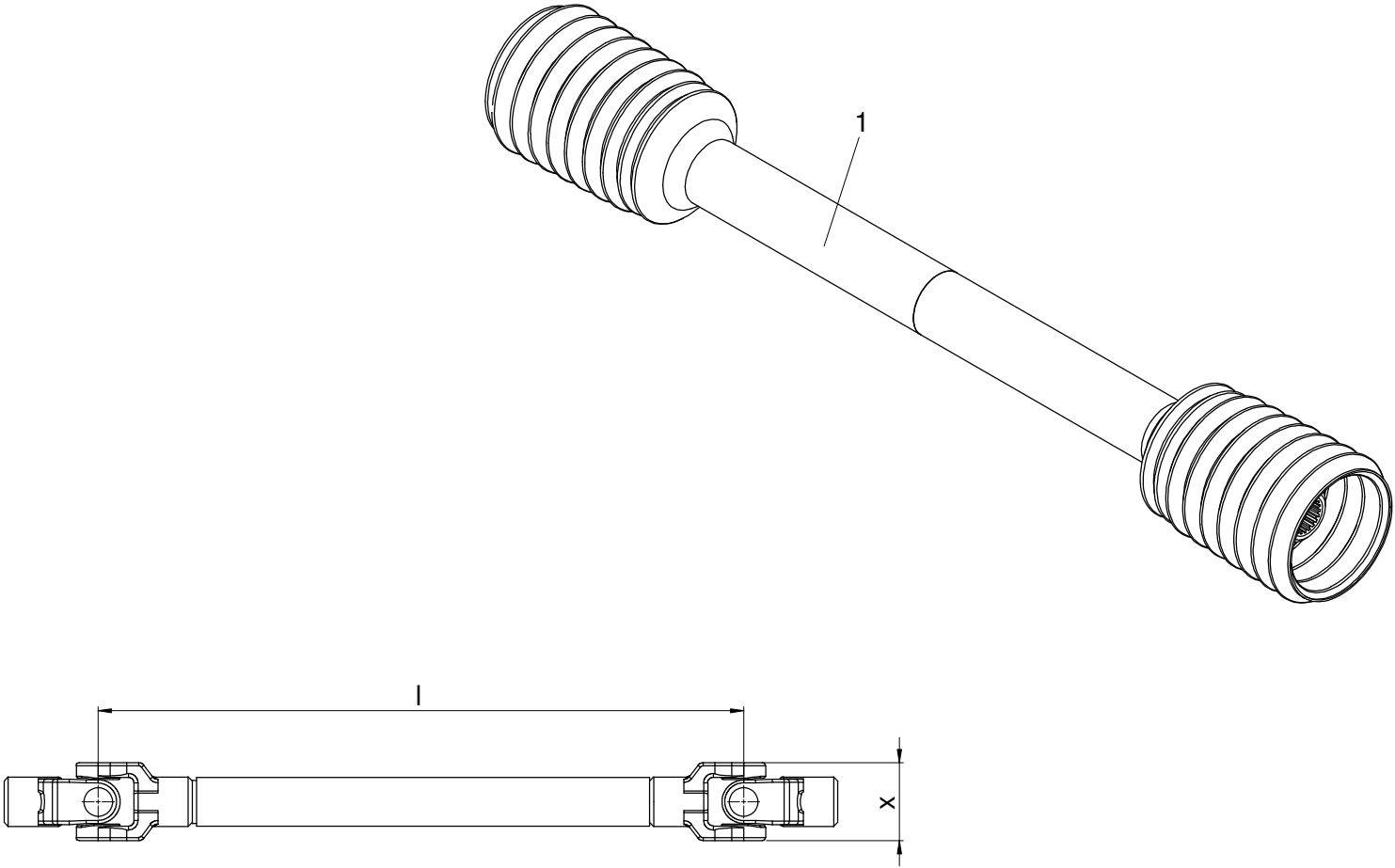
Header Drive 1230 Folding

Pos	Part #	Description	Extra Description	Qty.
	527225	Bearing Housing	Includes 33-35	1
1	552127	Drive Support		1
2	527226	Bearing Housing		1
3	025134	Bearing Ball	3210-2RS-C3	1
4	041246	Snap Ring 90 x 3mm Din 472		2
5	040491	Bolt Hex 12 x 35mm Din 933		1
6	040203	Washer 13mm Din 125		2
7	040010	Hex Nut 12mm Din 985		6
8	041082	Snap Ring 50 x 2mm Din 471		1
9	012262	Hub 21 Spline Male		1
10	510245	Coupler Ring		2
11	027103	Coupler Element		1
12	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
13	040383	Washer 15mm Din 433		3
14	040049	Nut Hex 14mm Din 985		6
15	012260	Hub Adapter 6 Spline Male		1
16	041931	Spring Compression		1
17	501457	Coupler Sliding 6 Spline Female		1
18	501458	Washer Special	Countersunk Beveled	1
19	040707	Bolt Allen Head 12 x 35mm	Din 6912	1
20	626202	Lug Coupler		3
21	040010	Hex Nut 12mm Din 985		6
22	510813	Guide		1
23	040444	Bolt Hex 8 x 20 Din 933		2
24	040201	Washer 8.4mm Din 125		4
25	040008	Nut Hex 8mm Din 985		4
26	510846	Shield Drive Shaft Extension		1
27	510816	Support Ring		2
28	040444	Bolt Hex 8 x 20 Din 933		2
29	040372	Washer 8mm		10
30	012264	Coupler Female		1
31	040189	Washer 44 x 6mm	Countersunk	1
32	040904	Bolt Allen Head 12 x 30mm Din 7991	Countersunk	2
33	527220	Flange		1
34	025089	Bearing Ball	3212-2RS-C3	1
35	041085	Snap Ring 110 x 4mm Din 472		1
36	040381	Shim 56 x 72mm Din 988		2
37	040491	Bolt Hex 12 x 35mm Din 933		1
38	040203	Washer 13mm Din 125		2
39	040010	Hex Nut 12mm Din 985		6
40	040505	Bolt Hex 12 x 150mm Din 931		6
41	040203	Washer 13mm Din 125		2
42	040010	Hex Nut 12mm Din 985		6
43	510826	Shield Driveshaft	110mm	1
44	040528	Bolt Hex 8 x 30mm Din 933		2
45	040108	Washer 8mm Din 127		6
46	040216	Washer 8.4mm Din 9021		2
47	023881	Drive Shaft Gearbox to Hanger	2500 1310mm 21 Spline	2
48	012212	Shim Plate 2mm	Qty As Required	0
48	012232	Shim Plate 1mm	Qty As Required	0
48	012238	Shim Plate 4mm	Qty As Required	0

Drive Shaft 830 & 832 Folding

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830"-832"



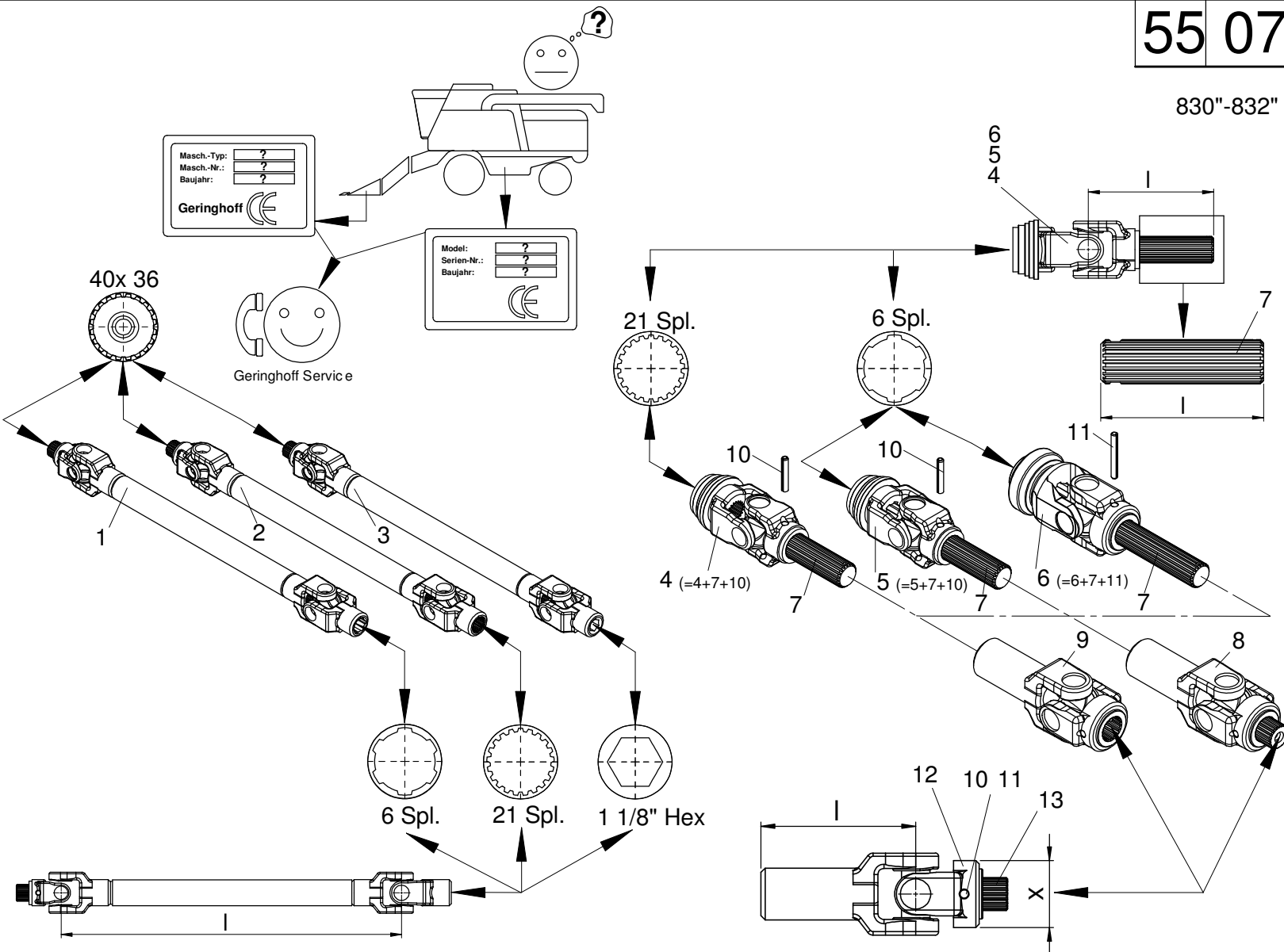
Drive Shaft 830 & 832 Folding

Pos	Part #	Description	Extra Description	Qty.
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm NH CR & CS, JD 60/70/80 Series & S Series	2
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm Case IH AF & AFX, Gleaner A Series	2
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm MF 9520-60, 96-9790, 96-9895, Challenger	2
1	023792	Drive Line Crown Gear Box to Fold	2400 710mm NH TX, Cat Lexion, JD 50 Series	1
1	023792	Drive Line Crown Gear Box to Fold	2400 710mm Case IH Axial Flow, Gleaner R Series	1

Deivelines 830-832 Folding

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830"-832"



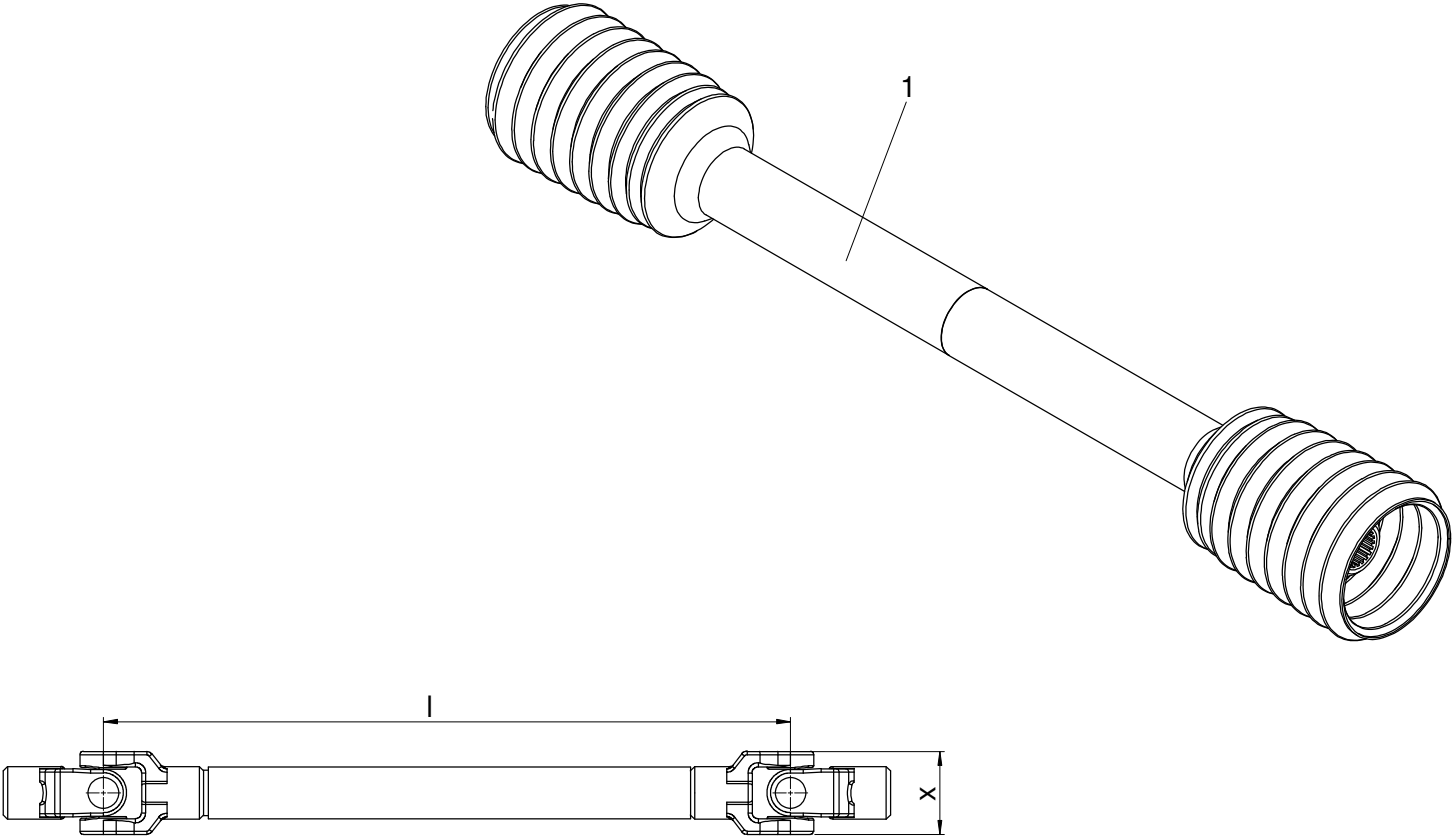
Deivelines 830-832 Folding

Pos	Part #	Description	Extra Description	Qty.
1	043129	Driveline CPL 2400 6 Spl 460mm	Case IH AF 50-60-7088 / 51-61-7130	1
2	023459	Driveline CPL 2500 21 Spl 460mm	Cat L/H 430/470 530/570 750 740/750 TT	1
2	023460	Driveline CPL 2500 21 Spl 510mm	Cat R/H 430/470 530/570 750 740/750 TT	1
2	023462	Driveline CPL 2500 21 Spl 710mm	Gleaner L/H R Series	1
3	023461	Driveline CPL 2500 1 1/8" Hex 510mm	Case IH Axial Flow	1
4	023433	Drline Combine 2400 21 Spl 336mm	JD R/H 9540/60/80 WTS	1
4	023433	Drline Combine 2400 21 Spl 336mm	JD R/H 9650/9750/9880 STS, S Series, 9780 CTS	1
4	023471	Drline Combine 2400 21 Spl 286mm	Cat 440/60/80, 540/60/80/600 640-670, 760/780	1
4	023674	Drline Combine 2400 21 Spl 186mm	MF 9520-30-40-60, 96-9790, 96-97-9895	1
4	023675	Drive Shaft 1/2 Combine 2400 21 Spl	JD L/H 9540/60/80 WTS	1
4	023675	Drive Shaft 1/2 Combine 2400 21 Spl	JD L/H 9650/9750/9880 STS, S Series, 9780 CTS	1
4	043043	Drive Shaft 1/2 Combine 2400 21 Spl	Cat 405-430/470/510-530/570/620/630/740/750	1
5	023434	Drline Combine 2400 6 Spl 336mm	NH CS 640/660/6070-80-90	1
5	023451	Drline Combine 2400 6 Spl 436mm	NH CS 540/6050/7040/7050/7060	1
5	023642	Drline Combine 2400 6 Spl 186mm	NH TR	1
5	023644	Drline Combine 2400 6 Spl 286mm	NH CR 970-980, NH TX L/H	1
6	023759	Drline Combine 2500 6 Spl 290mm	Case IH AF & AFX / NH CX & CR	1
7	023636	Profile Shaft	150mm	1
7	023637	Profile Shaft	200mm	1
7	023638	Profile Shaft	250mm	1
7	023668	Profile Shaft	130mm	1
7	043075	Profile Shaft	175mm	1
7	043168	Profile Shaft	350mm	1
7	043171	Profile Shaft	300mm	1
7	043172	Profile Shaft	400mm	1
7	043173	Profile Shaft	430mm	1
8	023391	Drline 1/2 Header End 2500 260mm	Case IH AF & AFX / NH CX & CR	1
8	023393	Drline Header End 2400 262mm	NH CR 970-980	1
8	023756	Drline Header End 2400 187mm	Cat	1
8	023757	Drline 1/2 Header End 2500 185mm	JD & Case IH Axial Flow	1
9	023394	Driveline 2400	x=86	1
9	023827	Driveline 2400	x=86	1
9	023828	Driveline 2400	x=86	1
9	023921	Driveline 1/2 2500 153mm	x=100	1
9	043152	Driveline 2400	x=86	1
10	041358	Roll Pin 10 x 60mm Din 1481		1
11	041128	Roll Pin 10 x 80mm Din 1481		1
12	023746	Hub Yoke Short	2500 series	1
12	023748	Hub Yoke Short	2400 series	1
13	023752	PTO Stub Shaft		1

Header Drive 828 & 830 Folding

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828"-830"



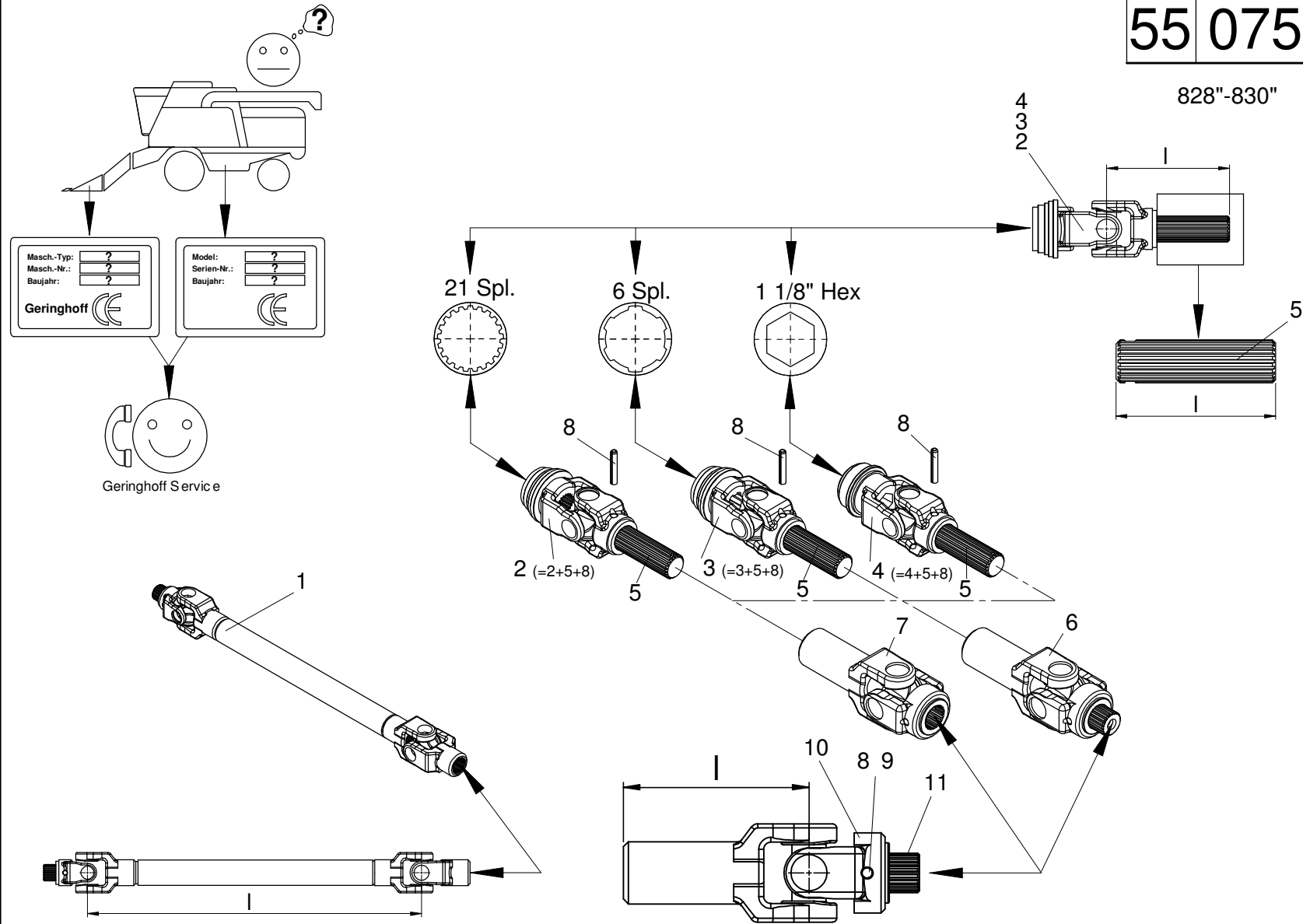
Header Drive 828 & 830 Folding

Pos	Part #	Description	Extra Description	Qty.
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm NH CR & CS, JD 60/70/80 & S Series	2
1	023427	Drive Shaft Gearbox to Hanger	2500 710mm Case IH AF & AFX, Gleaner A	2
1	023427	Drive Shaft Gearbox to Hanger	MF 9520-30-40-60, 96-9790, 96-97-9895, Cat Challenger	2

Header Drive 828 & 830 Folding

55 075

828"-830"

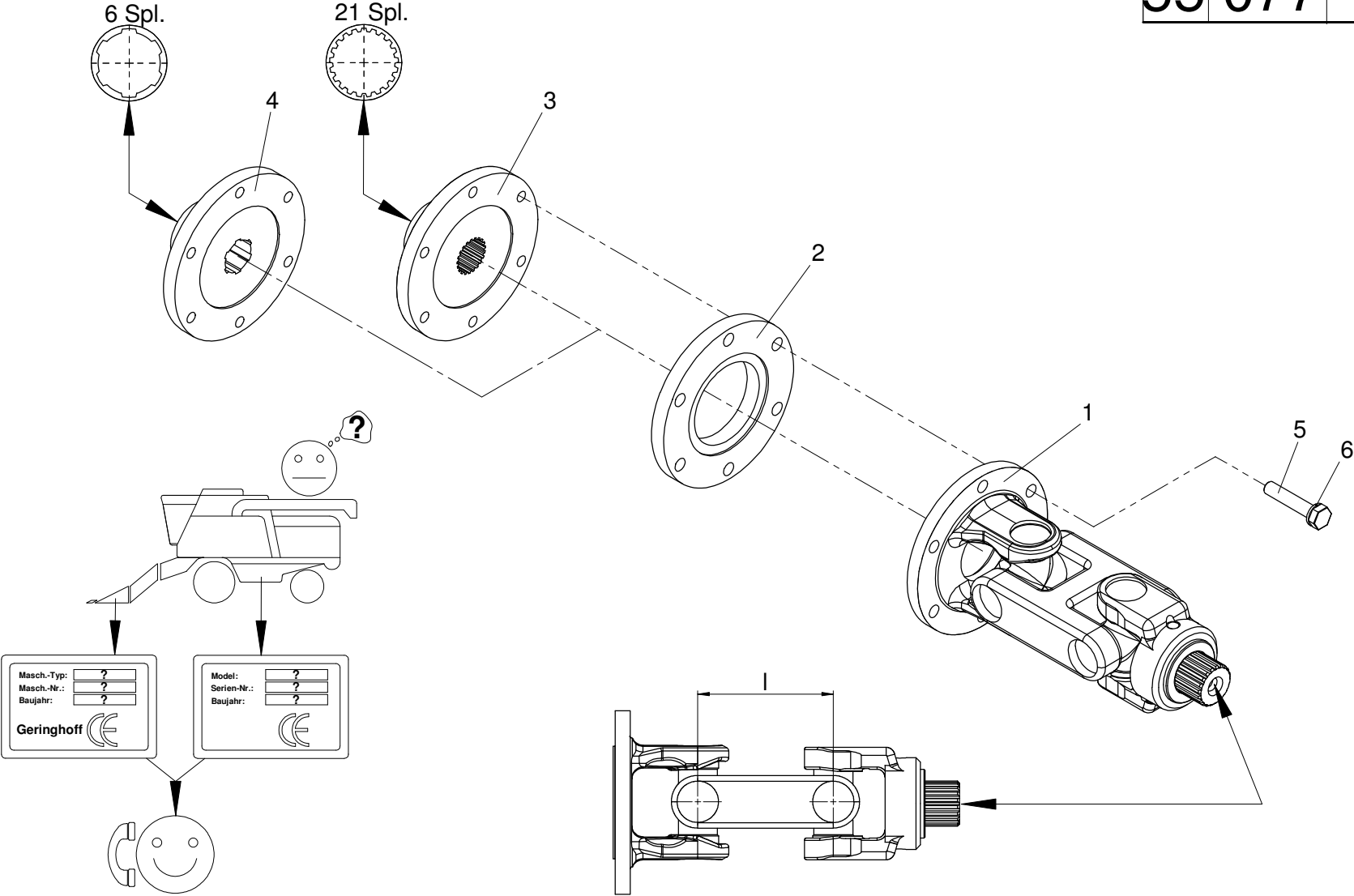


Header Drive 828 & 830 Folding

Pos	Part #	Description	Extra Description	Qty.
1	023457	Drive shaft CPL	2500 560mm 21 Spl Gleaner	1
2	023433	Drline Combine 2400 21 Spl 336mm	JD R/H 9650/9750/9880 STS, S Series, 9780 CTS	1
2	023433	Drline Combine 2400 21 Spl 336mm	JD R/H 9540/60/80 WTS	1
2	023471	Drline Combine 2400 21 Spl 286mm	Cat 440/60/80, 540/60/80/600, 640-670, 760/780	1
2	023471	Drline Combine 2400 21 Spl 286mm	JD L/H 9640/9660/9680 WTS	1
2	023674	Drline Combine 2400 21 Spl 186mm	MF 9520-30-40-60, 96-9790, 96-97-9895	1
2	023674	Drline Combine 2400 21 Spl 186mm	Gleaner A Series & Cat Challenger	1
2	023675	Drive Shaft 1/2 Combine 2400 21 Spl	JD R/H 9640/9660/9680 WTS, Gleaner R Series 236mm	1
2	023675	Drive Shaft 1/2 Combine 2400 21 Spl	JD L/H 9650/9750/9880 STS, S Series, 9780 CTS 236mm	1
2	023675	Drive Shaft 1/2 Combine 2400 21 Spl	JD L/H 9540/60/80 WTS 236mm	1
2	043043	Drive Shaft 1/2 Combine 2400 21 Spl	Cat 405-430/470/510-530/570/620/630/740-750 386mm	1
3	023434	Drline Combine 2400 6 Spl 336mm	NH CS 640/660/6070-80-90	1
3	023434	Drline Combine 2400 6 Spl 336mm	Case IH AFX 70-80-9010, 71-81-9720, 72-82-9230	1
3	023451	Drline Combine 2400 6 Spl 436mm	NH CS 540/6050/7040/7050/7060	1
3	023644	Drline Combine 2400 6 Spl 286mm	NH CR 970-980, NH TX L/H	1
4	023452	Driveline 1/2 2400 1 1/8" Hex	336mm	1
4	023893	Driveline 1/2 2400 1 1/8" Hex	186mm	1
4	023924	Driveline 1/2 2400 1 1/8" Hex	286mm	1
4	043042	Driveline 1/2 2400 1 1/8" Hex	436mm	1
5	023636	Profile Shaft	150mm	1
5	023637	Profile Shaft	200mm	1
5	023638	Profile Shaft	250mm	1
5	043075	Profile Shaft	175mm	1
5	043168	Profile Shaft	350mm	1
5	043171	Profile Shaft	300m	1
5	043172	Profile Shaft	400mm	1
5	043173	Profile Shaft	430mm	1
6	023393	Drline Header End 2400 262mm	NH CR 970-980	1
6	023756	Drline Header End 2400 187mm	NH CS & TX, Cat Lexion, All JD, All Case IH, Gleaner R	1
7	023394	Driveline 2400	262mm	1
7	023827	Driveline 2400	150mm	1
7	023828	Driveline 2400	187mm	1
7	043152	Driveline 2400	340mm	1
8	041358	Roll Pin 10 x 60mm Din 1481		1
9	041128	Roll Pin 10 x 80mm Din 1481		1
10	023746	Hub Yoke Short	2500 series	1
10	023748	Hub Yoke Short	2400 series	1
11	023752	PTO Stub Shaft		1

Double Joint Flange Hub

55 077

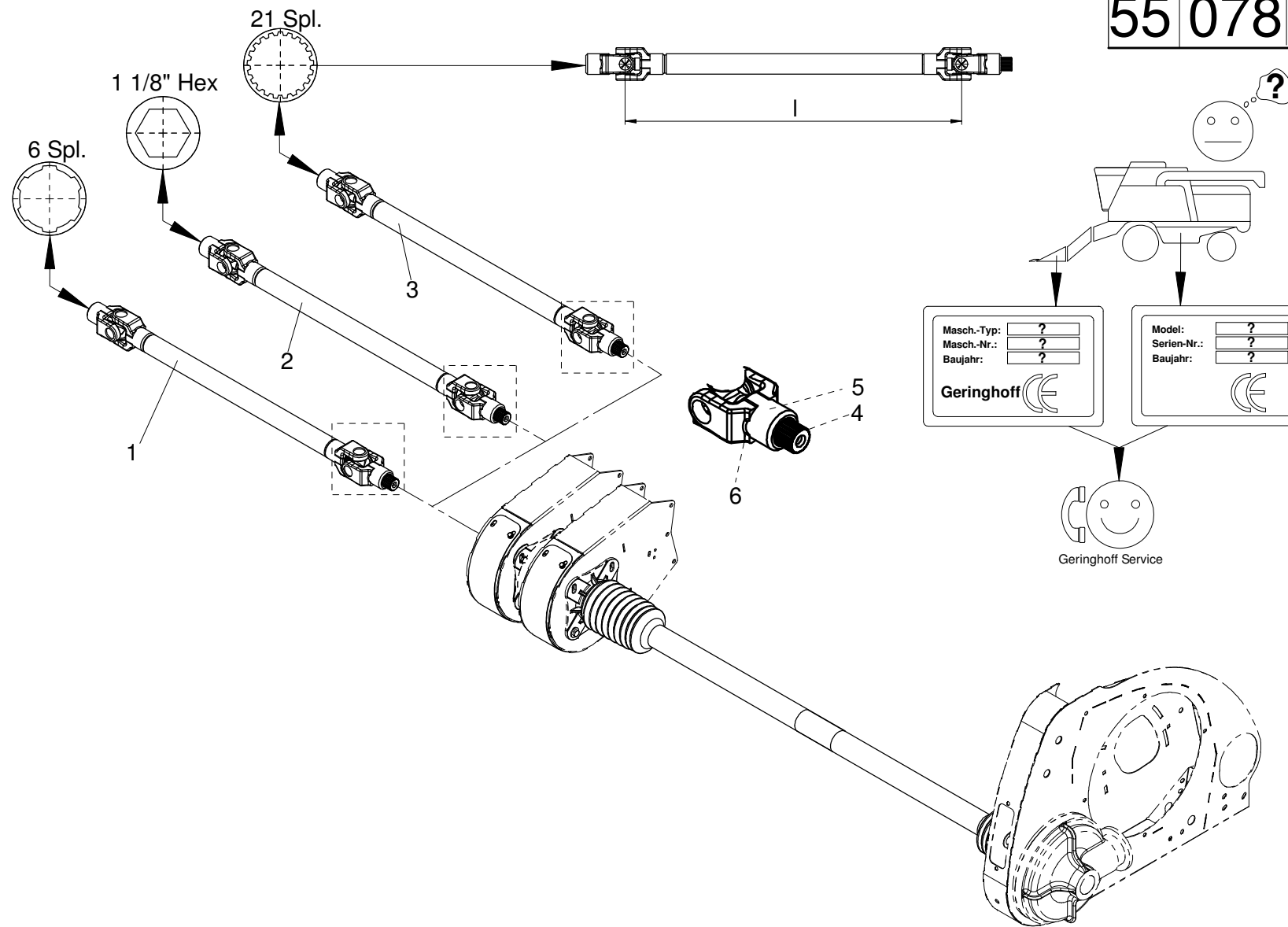


Double Joint Flange Hub

Pos	Part #	Description	Extra Description	Qty.
1	023762	Double Yoke W2500	118mm	1
1	023961	Double Yoke W2500	199mm	1
2	029121	Distance Hub		2
3	029111	Hub Flange	1 3/8" 21 Spline	1
4	029128	Hub Flange	1 3/8" 6 Spline	1
5	040488	Bolt Hex 12 x 60mm Din 933		2
5	040496	Bolt Hex 12 x 30mm Din 933		1
6	040110	Washer Spring 12mm Din 127	Qty as Required	1

Header Drive Lines 1230 Folding

55 078



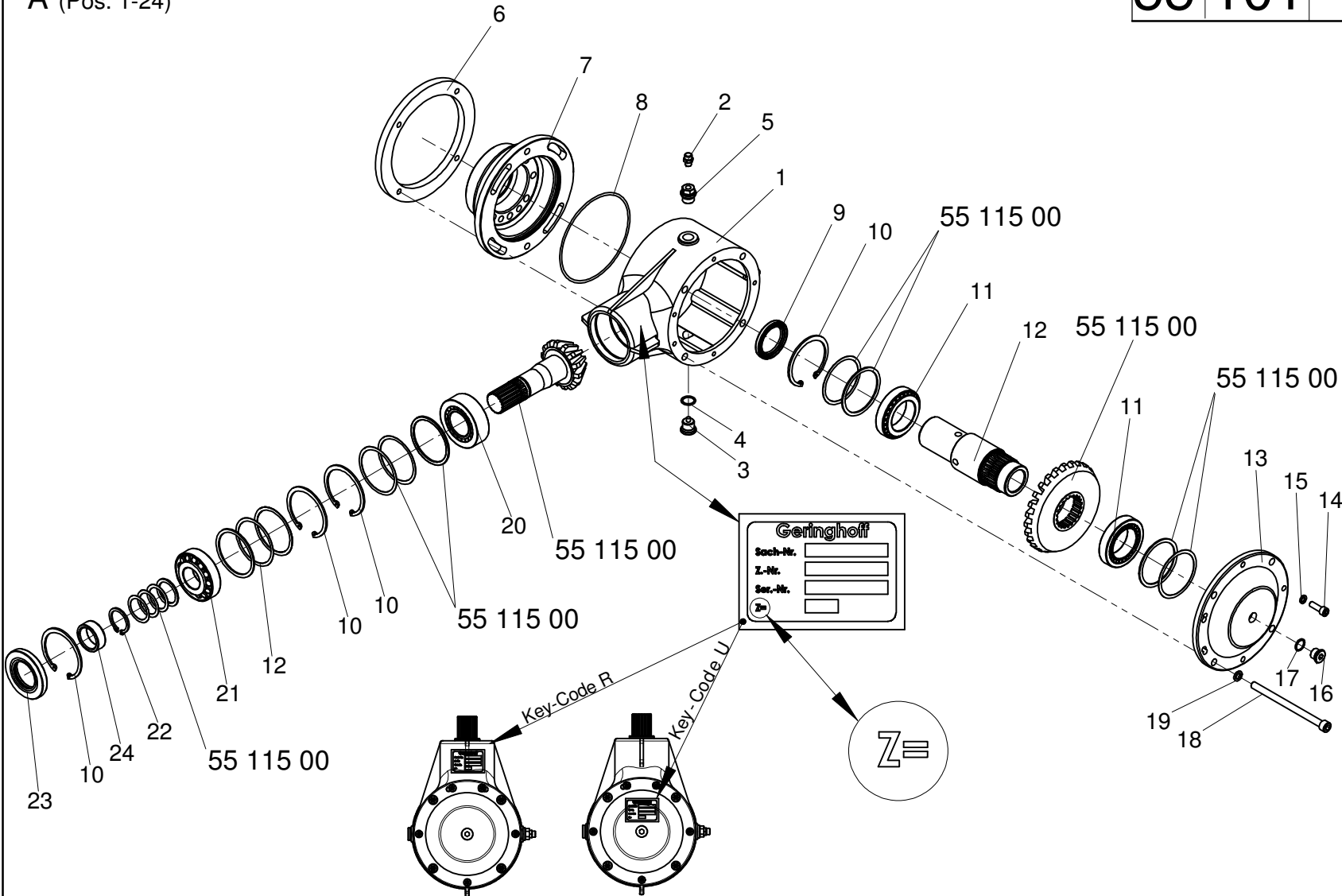
Header Drive Lines 1230 Folding

Pos	Part #	Description	Extra Description	Qty.
1	043238	Drive Shaft 2500	1010mm 6 Spline NH, CIH AF & AFX	1
2	043239	Drive Shaft 2500	1210mm 1 1/8" Hex CIH AF	1
3	023466	Drive Shaft 2500	R/H 1010mm 21 Spline Gleaner R & S Series	1
3	043237	Drive Shaft 2500	910mm 21 Spline Cat, JD, MF, Gleaner A Series	1
3	043240	Drive Shaft 2500	L/H 1310mm 21 Spline Gleaner R & S Series	1
4	023752	PTO Stub Shaft		1
5	023746	Hub Yoke Short	2500 series	1
6	041128	Roll Pin 10 x 80mm Din 1481		1

Miter Gearbox

A (Pos. 1-24)

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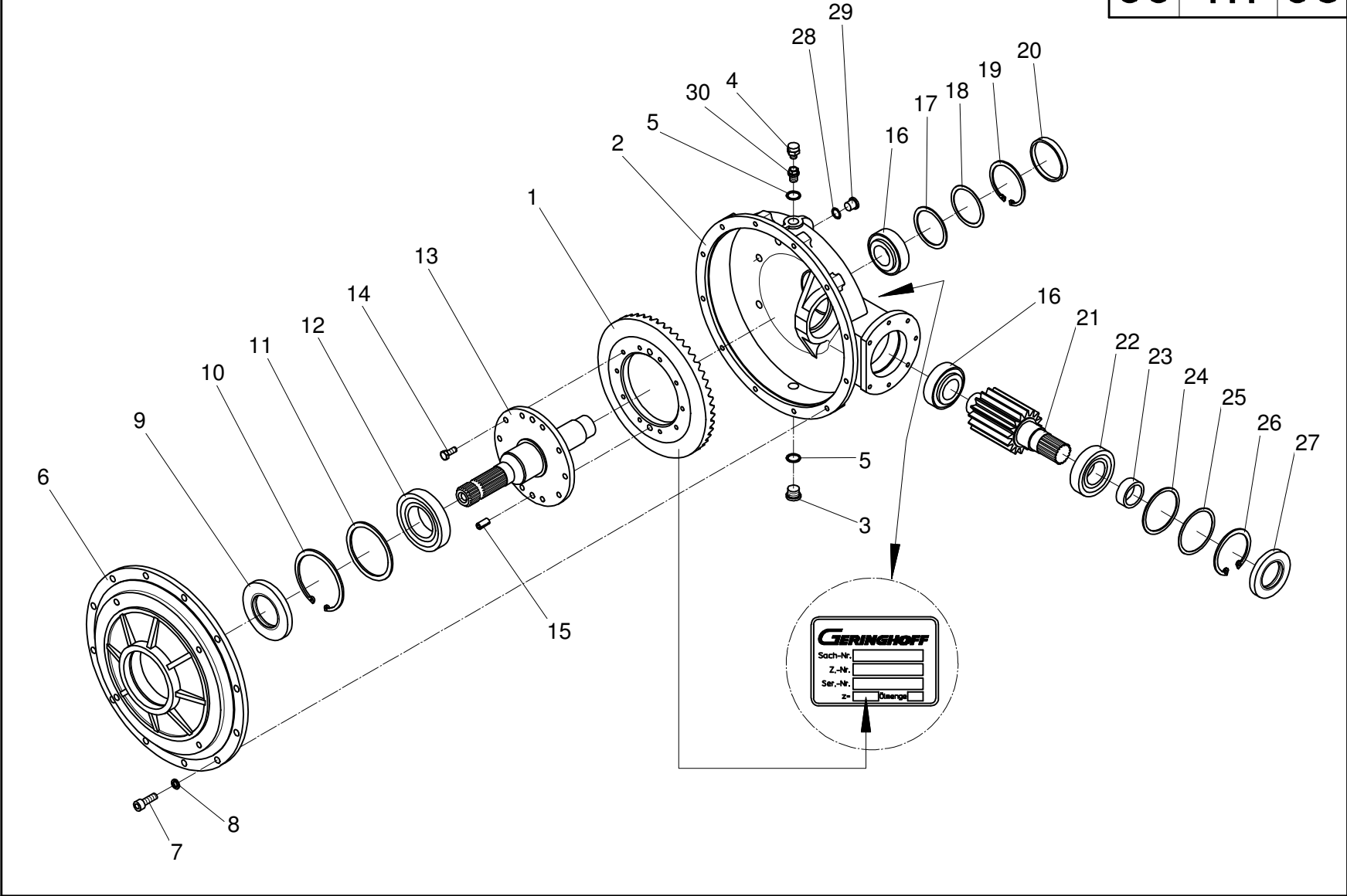


Miter Gearbox

Pos	Part #	Description	Extra Description	Qty.
A	501574	Miter Gear Box CPL	Includes 1-24 15/32T + Pages 55/115	1
A	501575	Miter Gear Box CPL	Includes 1-24 16/32T + Pages 55/115	1
A	501579	Miter Gear Box CPL	Includes 1-24 17/32T + Pages 55/115	1
1	501700	Housing Miter Gear Box		1
2	040827	Breather 10 x 1mm		1
3	040850	Drain Plug w/Magnet 18 x 1.5mm	Din 908	1
4	041297	Ring Copper Sealing 18 x 22 x 1.5mm	Din 7603	2
5	040908	Fitting Adapter 18 x 1.5mm / 10 x 1		1
6	501707	Ring Connecting		1
7	501703	Cover Back		1
8	041299	O-Ring 140 x 3mm		1
9	041259	Seal 45 x 62 x 7mm Din 3760		1
10	041030	Snap Ring 80 x 2.5mm Din 472		4
11	025148	Bearing Taper Roller 32010	Din 720	2
12	501702	Shaft Hollow		1
13	501701	Cover Front	Key Code R	1
13	501725	Cover Front	Key Code U	1
14	040530	Bolt Allen Head 8 x 25mm Din 912		5
15	040119	Washer 8mm Din 7980		5
16	040849	Plug 16 x 1.5mm Din 908		1
17	041300	O-Ring 16 x 20 x 1.5mm Din 7603		1
18	040848	Bolt Allen Head 10 x 150mm	Din 912	4
19	040122	Washer 10mm Din 7980		4
20	025150	Bearing Taper Roller 33208	Din 720	1
21	025149	Bearing Taper Roller 30307	Din 720	1
22	041145	Snap Ring 35 x 2.5 Din 471		1
23	041272	Seal 45 x 80 x 10mm Din 3760		1
24	501706	Spacer		2

Crown Gearbox

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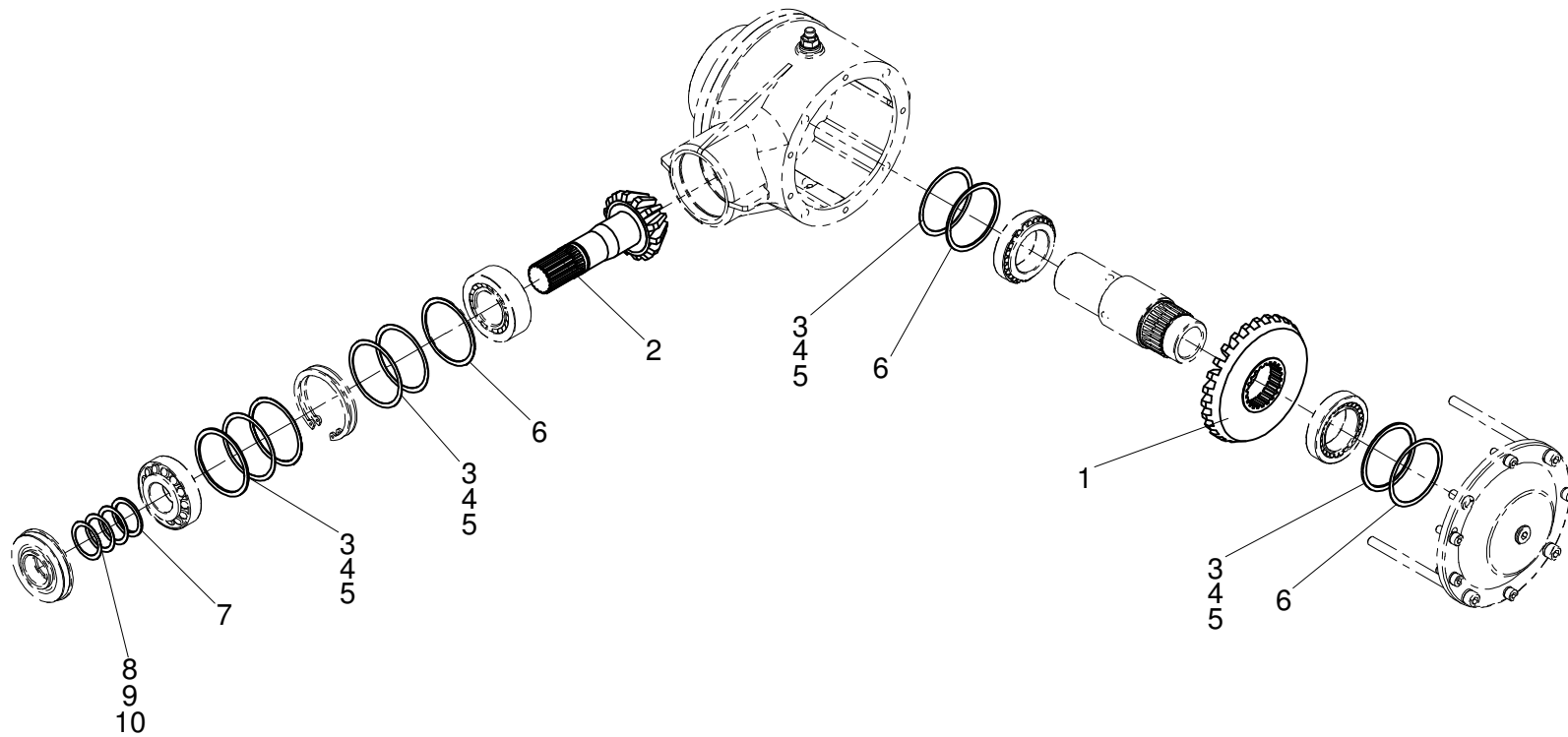


Crown Gearbox

Pos	Part #	Description	Extra Description	Qty.
	501580	Crown Gear Box CPL	Includes 1-30 32T	1
	501581	Crown Gear Box CPL	Includes 1-30 34T	1
	501583	Crown Gear Box CPL	Includes 1-30 47T	1
	501584	Crown Gear Box CPL	Includes 1-30 50T	1
	501585	Crown Gear Box CPL	Includes 1-30 53T	1
	501586	Crown Gear Box CPL	Includes 1-30 56T	1
	501587	Crown Gear Box CPL	Includes 1-30 60T	1
	501588	Crown Gear Box CPL	Includes 1-30 64T	1
	501589	Crown Gear Box CPL	Includes 1-30 37T	1
	501590	Crown Gear Box CPL	Includes 1-30 42T	1
	501591	Crown Gear Box CPL	Includes 1-30 40T	1
	504582	Crown Gear Box CPL	Includes 1-30 44T	1
1	501532	Crown Gear	32T	1
1	501534	Crown Gear	34T	1
1	501537	Crown Gear	37T	1
1	501540	Crown Gear	40T	1
1	501542	Crown Gear	42T	1
1	501544	Crown Gear	44T	1
1	501547	Crown Gear	47T	1
1	501550	Crown Gear	50T	1
1	501553	Crown Gear	53T	1
1	501556	Crown Gear	56T	1
1	501560	Crown Gear	60T	1
1	501564	Crown Gear	64T	1
2	501750	Housing Crown Gear Box		1
3	040850	Drain Plug w/Magnet 18 x 1.5mm	Din 908	1
4	040827	Breather 10 x 1mm		1
5	041297	Ring Copper Sealing 18 x 22 x 1.5mm		2
6	501751	Cover		1
7	040682	Bolt Allen Head 10 x 30mm Din 912		10
8	040122	Washer 10mm Din 7980		4
9	041271	Seal 55 x 100 x 10mm Din 3760		1
10	041303	Snap Ring 100 x 3mm Din 472		1
11	040393	Shim 85 x 100 x 3mm		1
12	025153	Bearing Taper Roller 30211	Din 720	1
13	501752	Drive Hub		1
14	040604	Bolt Hex 8 x 20mm Din 933		2
15	041302	Roll Pin 10 x 20mm		2
16	025151	Bearing Taper Roller 32207	Din 720	2
17	040397	Shim 60 x 72 x 2mm Din 988		1
18	042172	Shim Kit 60 x 72 x 0.1/0.3/0.5mm	Din 988	2
19	041019	Snap Ring Din 472		2
20	041301	Cover 72mm Din 442		1
21	501753	Pinion Shaft 16T		4
22	025152	Bearing Taper Roller 32208	Din 720	1
23	501706	Spacer		2
24	040389	Shim 70 x 80 x 2mm Din 988		4
25	042929	Shim Kit 70 x 80 x 0.1/0.3/0.5	Din 988	1
26	041030	Snap Ring 80 x 2.5mm Din 472		4
27	041272	Seal 45 x 80 x 10mm Din 3760		1
28	040296	O-Ring 18 x 14 x 1.3mm Din 7603		2
29	040878	Plug 14 x 1.5mm Din 908		2
30	040908	Fitting Adapter 18 x 1.5mm / 10 x 1		1

Gears for Miter Gearbox

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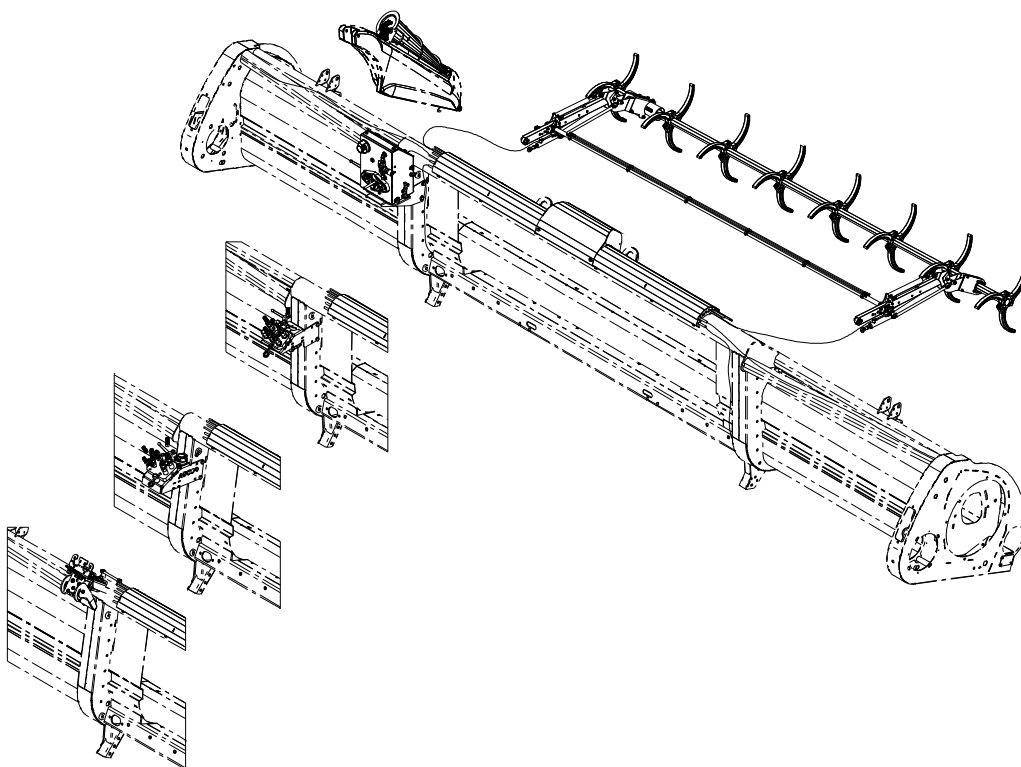
Gears for Miter Gearbox

Pos	Part #	Description	Extra Description	Qty.
	501718	Gear Kit CPL	Includes 1-10 17/32T	1
	501719	Gear Kit CPL	Includes 1-10 16/32T	1
	501725	Cover Front	Includes 1-10 15/32T	1
1	501705	Gear 32T Not Sold Separate	Order 501719	1
1	501709	Gear 32T Not Sold Separate	Order 501725	1
1	501714	Gear 32T Not Sold Separate	Order 501718	1
2	501704	Gear 16T Not Sold Separate	Order 501719	1
2	501708	Gear 15T Not Sold Separate	Order 501725	1
2	501713	Gear 17T Not Sold Separate	Order 501718	1
3	040390	Shim 70 x 80 x 0.1mm Din 988		4
4	040391	Shim 70 x 80 x 0.3mm Din 988		4
5	040392	Shim 70 x 80 x 0.5mm Din 988		4
6	040389	Shim 70 x 80 x 2mm Din 988		4
7	040251	Shim 35 x 45 x 2mm Din 988		2
8	040241	Shim 35 x 45 x 0.1mm Din 988		1
9	040228	Shim 35 x 45 x 0.3mm Din 988		1
10	040227	Shim 35 x 45 x 0.5mm Din 988		1

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2012-Current Parts Catalog North Star[®] Hydraulics



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Hyd Lines

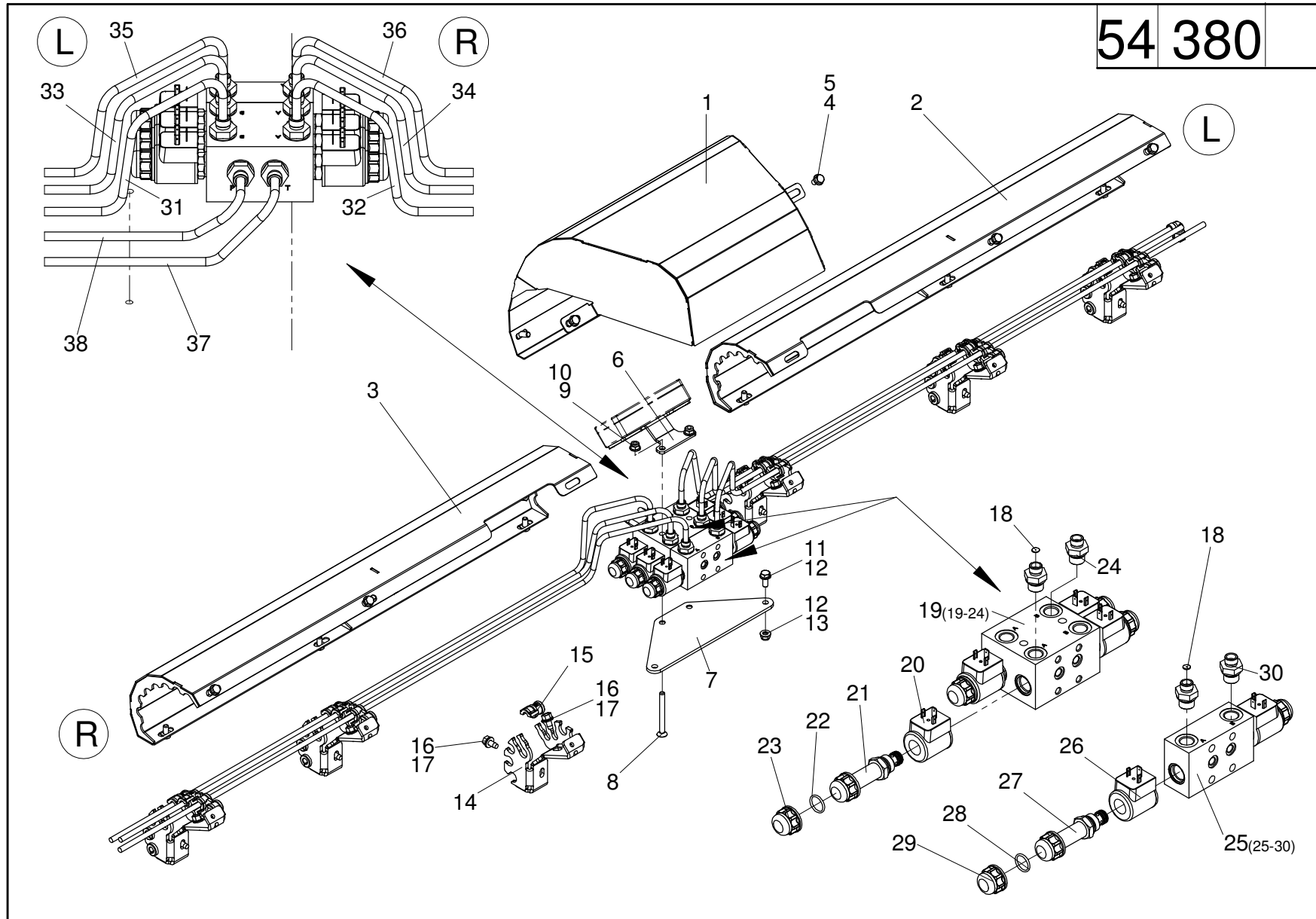
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Center Hydraulics ICF Rigid



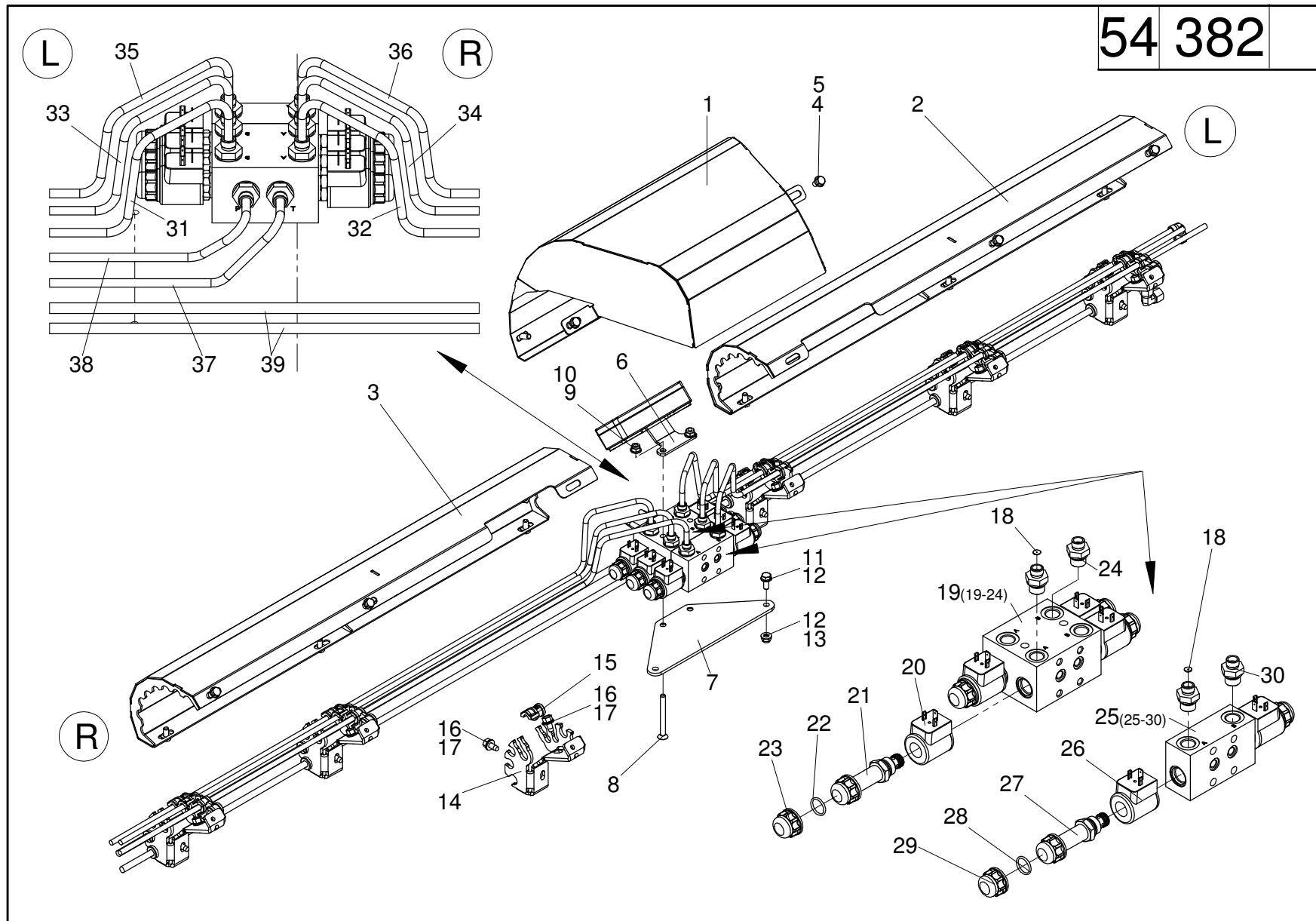
54 380

Center Hydraulics ICF Rigid

Pos	Part #	Description	Extra Description	Qty.
	049320	Hyd Block w/ICF	Includes 19-30	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302054	Line Hyd	L/H	1
36	5302055	Line Hyd	R/H	1
37	5302059	Line Hyd		1
38	5302058	Line Hyd		1

Center Hydraulics w/ ICF & End Row Augers Rigid

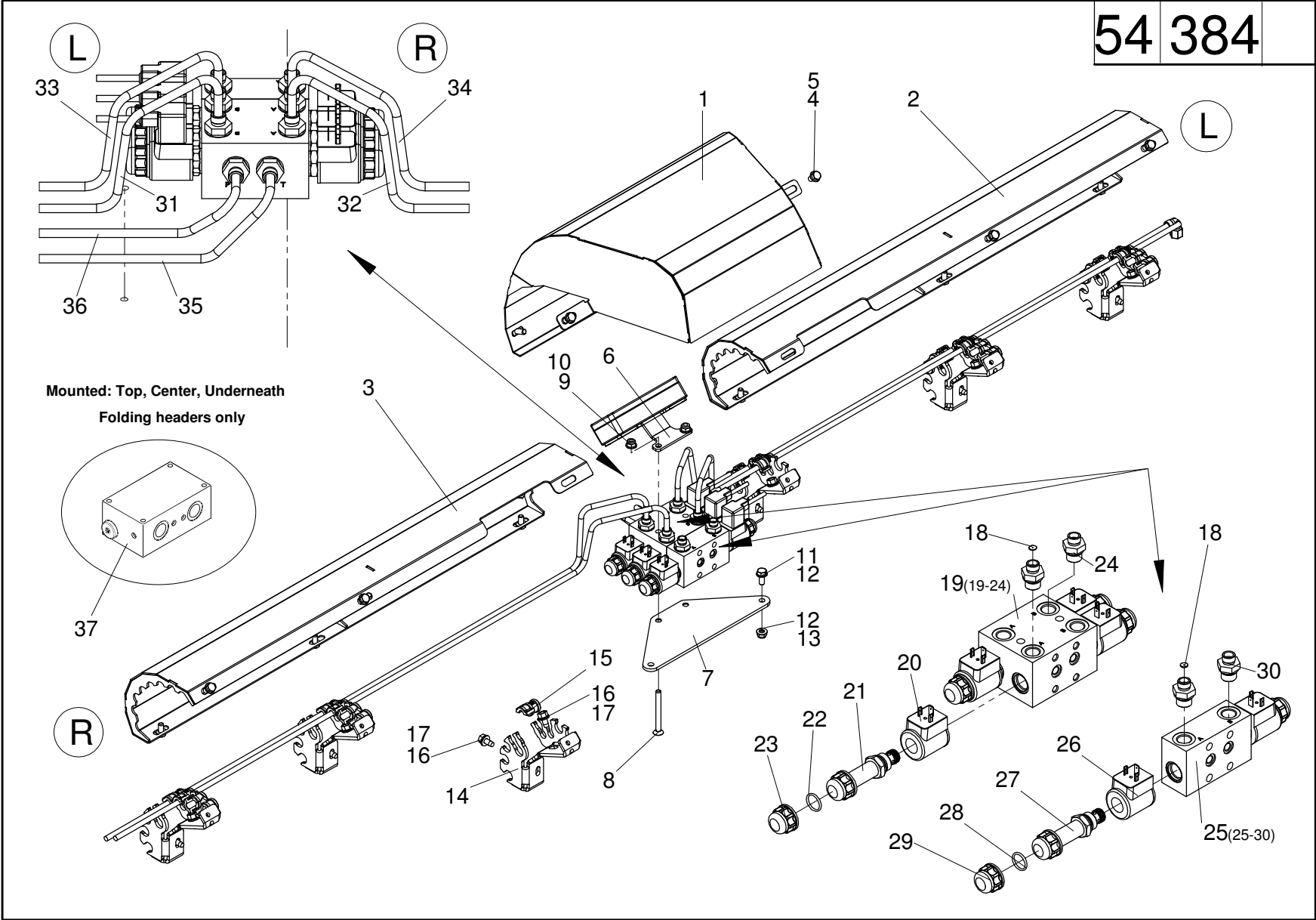
54 382



Center Hydraulics w/ ICF & End Row Augers Rigid

Pos	Part #	Description	Extra Description	Qty.
	049320	Hyd Block w/ICF	Includes 19-39	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302054	Line Hyd	L/H	1
36	5302055	Line Hyd	R/H	1
37	5302059	Line Hyd		1
38	5302058	Line Hyd		1
39	5302060	Hydraulic Tube 10mm OD		2

Center Hydraulic Folding

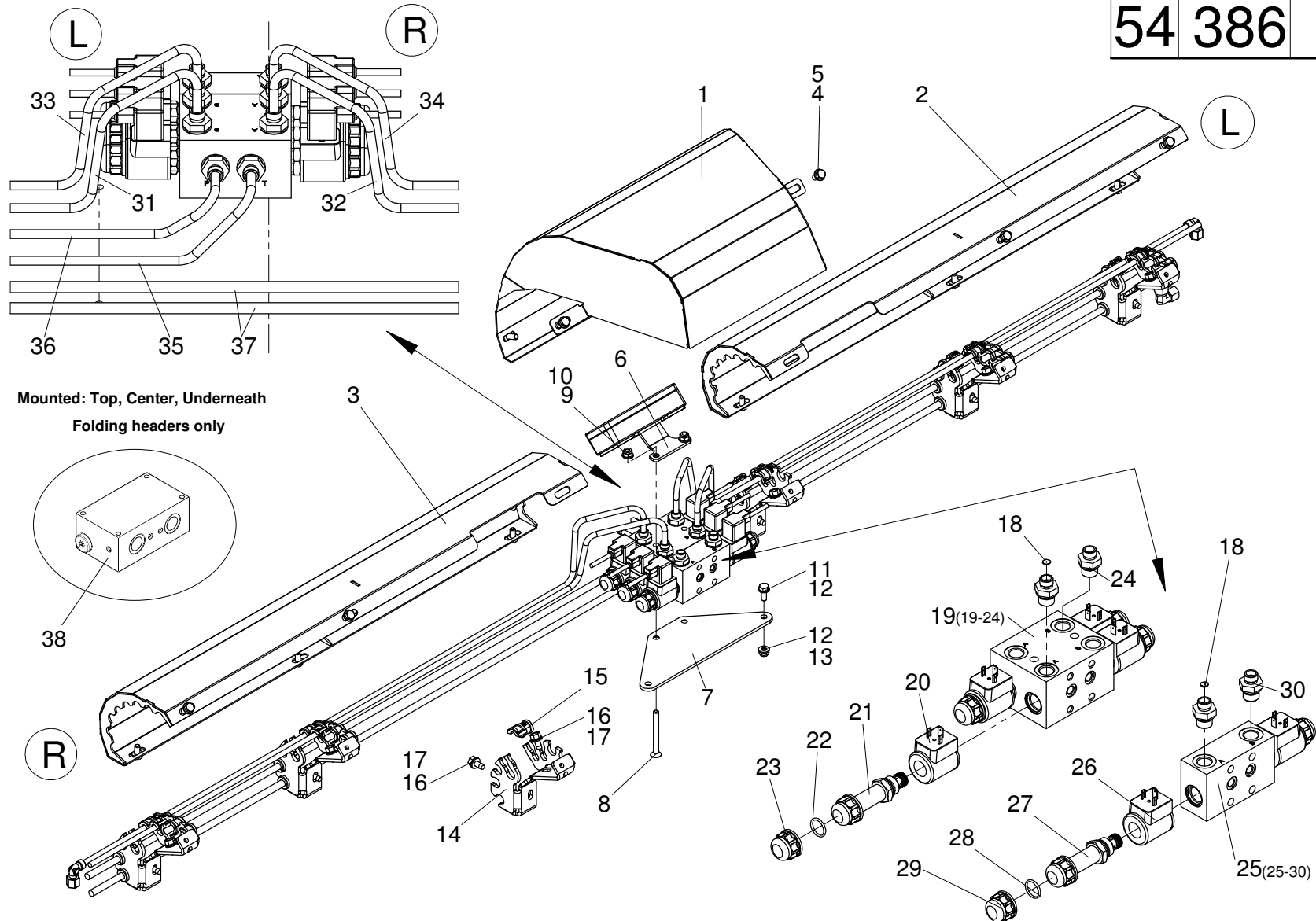


Center Hydraulic Folding

Pos	Part #	Description	Extra Description	Qty.
	049320	Hyd Block w/ICF	Includes 19-30	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302059	Line Hyd		1
36	5302058	Line Hyd		1
37	049408	Valve Splitter		1

Center Hydraulics w/ End Row Augers Folding

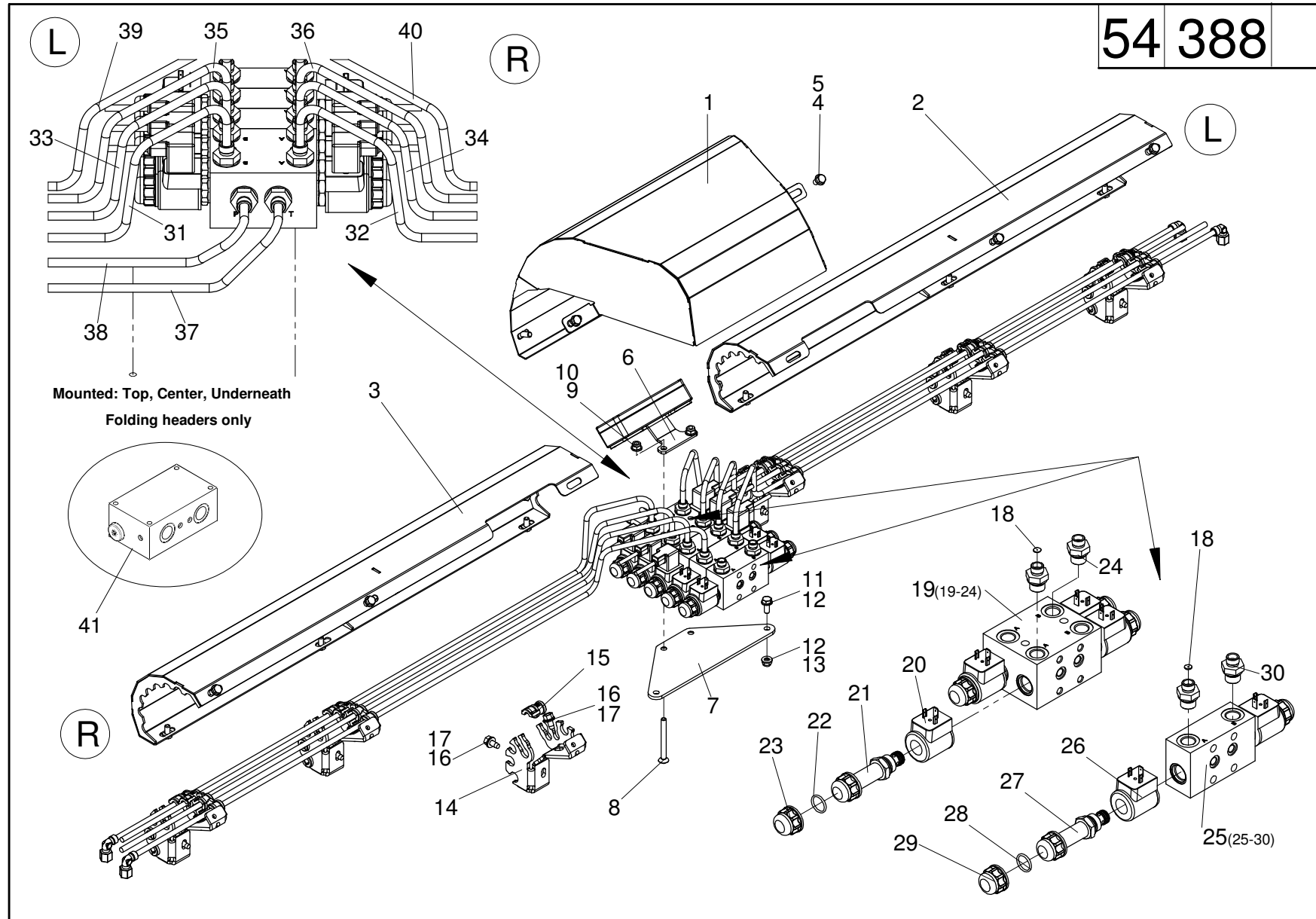
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Center Hydraulics w/ End Row Augers Folding

Pos	Part #	Description	Extra Description	Qty.
	049320	Hyd Block w/ICF	Includes 19-30	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302059	Line Hyd		1
36	5302058	Line Hyd		1
37	5302060	Hydraulic Tube 10mm OD		2
38	049408	Valve Splitter		1

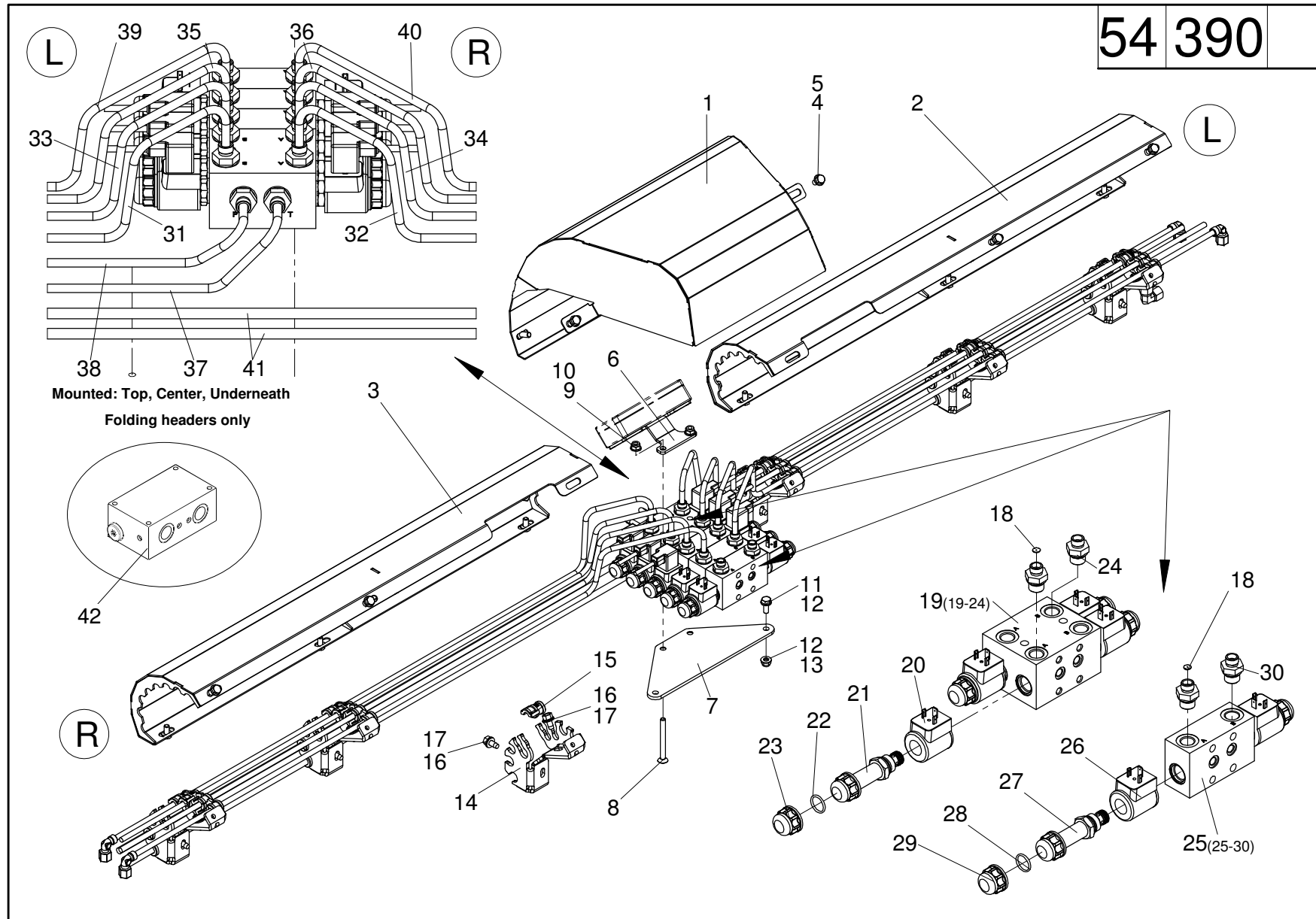
Center Hydraulics w/ ICF Folding



Center Hydraulics w/ ICF Folding

Pos	Part #	Description	Extra Description	Qty.
	049324	Hyd Block Folding w/ICF	Includes 19-30	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302054	Line Hyd	L/H	1
36	5302055	Line Hyd	R/H	1
37	5302059	Line Hyd	L/H	1
38	5302058	Line Hyd	L/H	1
39	5305056	Line Hyd	L/H	1
40	5302057	Line Hyd	R/H	1
41	049408	Valve Splitter		1

Center Hydraulic w/ ICF & End Row Augers Folding



Center Hydraulic w/ ICF & End Row Augers Folding

Pos	Part #	Description	Extra Description	Qty.
	049324	Hyd Block Folding w/ICF	Includes 19-30	1
1	5302110	Shield Hyd Valve		1
2	5302041	Shield Hyd Line	L/H	1
3	5302042	Shield Hyd Line	R/H	1
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	5302049	Bracket		1
7	5302095	Plate Mounting		1
8	042450	Bolt Countersunk 8 x 80mm	Din 7991	2
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5302048	Bracket Hyd Line		6
15	5302037	Grommet Rubber		28
16	042441	Bolt Hex 8 x 16mm Din 7500		12
17	040201	Washer 8.4mm Din 125		4
18	049197	Plate Orifice		2
19	049315	Hyd Block Segment	Includes 19-24	1
20	048920	Solenoid		2
21	048908	2/2 Conversion Kit		2
22	042958	O-Ring 18 x 2.5mm		2
23	042959	Cap		2
24	026089	Connection Screw Piped		2
25	049317	Hyd Block Segment	Includes 25-30	1
26	048920	Solenoid		2
27	048908	2/2 Conversion Kit		2
28	042958	O-Ring 18 x 2.5mm		2
29	042959	Cap		2
30	026089	Connection Screw Piped		2
31	5302050	Line Hyd	L/H	1
32	5302051	Line Hyd	R/H	1
33	5302052	Line Hyd	L/H	1
34	5302053	Line Hyd	R/H	1
35	5302054	Line Hyd	L/H	1
36	5302055	Line Hyd	R/H	1
37	5302059	Line Hyd	L/H	1
38	5302058	Line Hyd	L/H	1
39	5305056	Line Hyd	L/H	1
40	5302057	Line Hyd	R/H	1
41	5302060	Hydraulic Tube 10mm OD		2
42	049408	Valve Splitter		1

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Hyd Hoses

GERINGHOFF

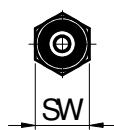
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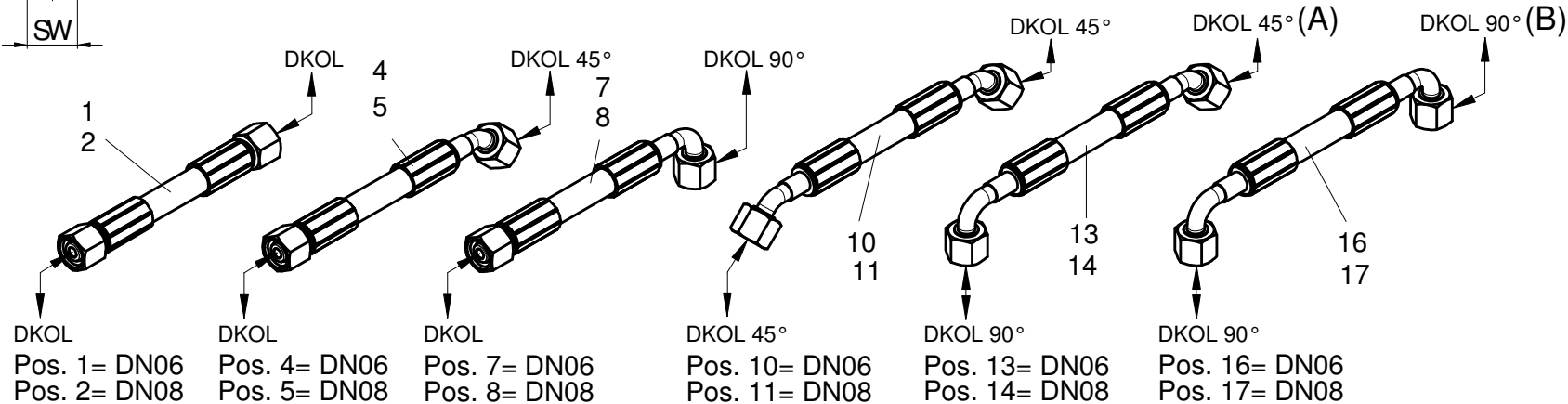
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Hydraulic Hoses	19

Hydraulic Hoses

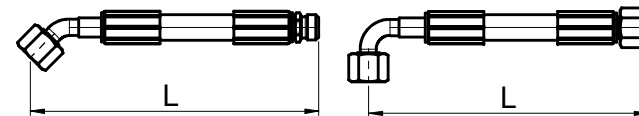
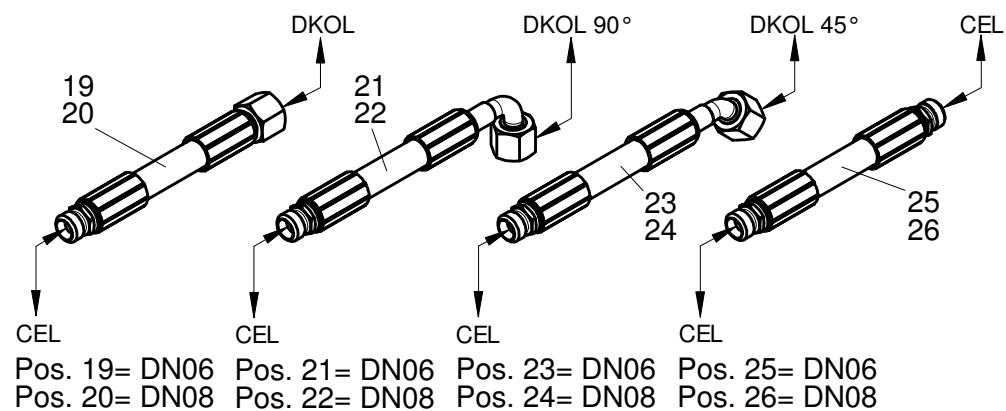
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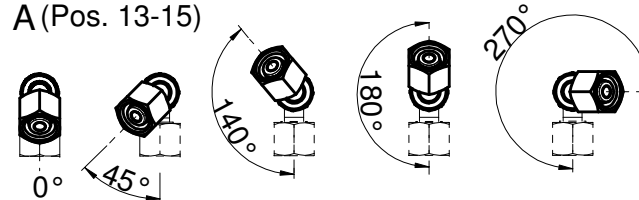
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SW 22 = DN08



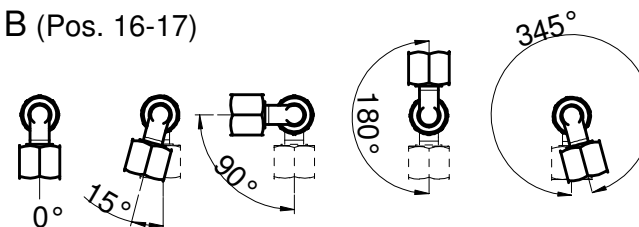
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M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)

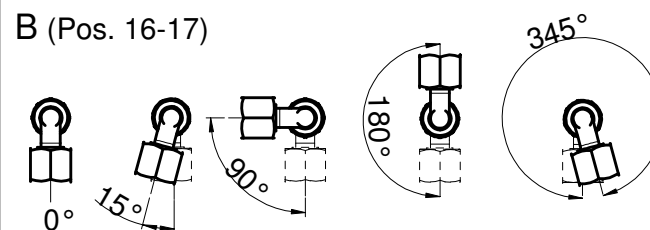
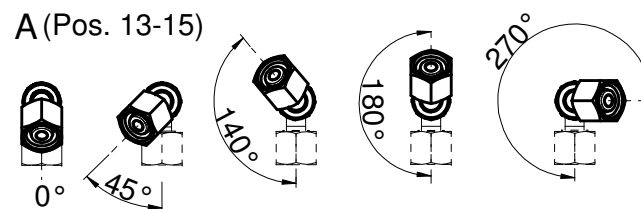
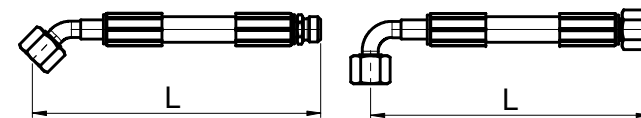
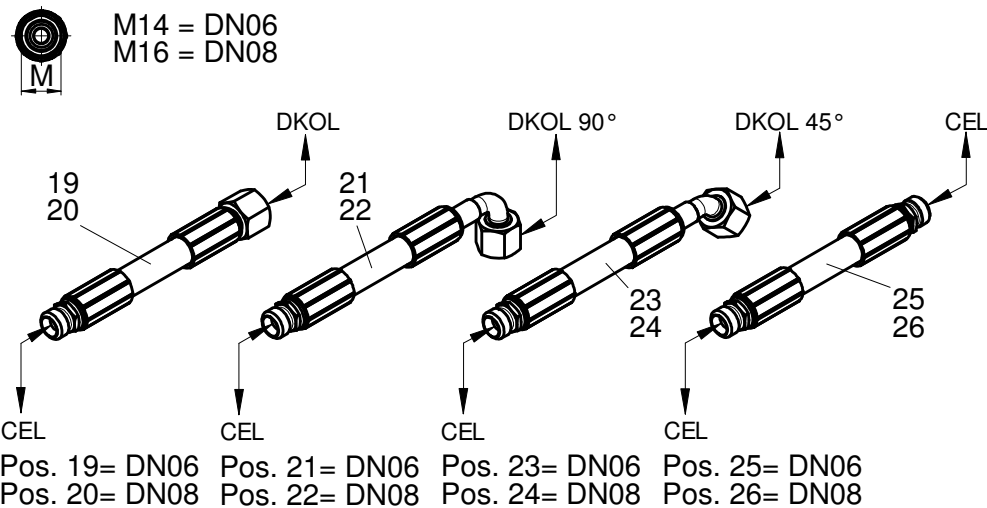
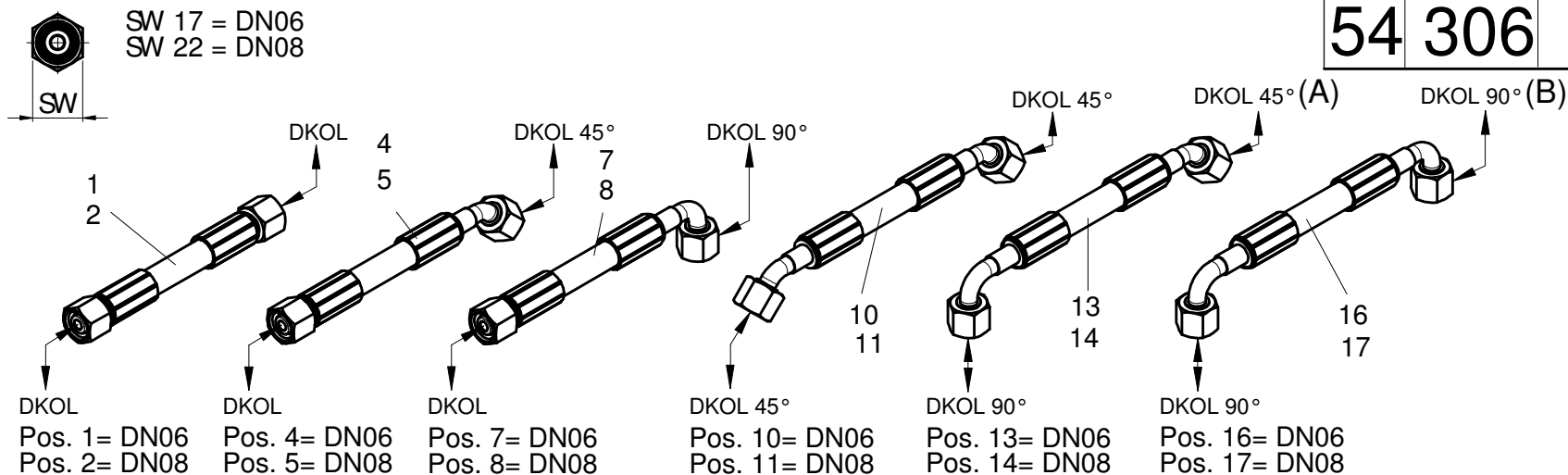


Hydraulic Hoses

Pos	Part #	Description	Extra Description	Qty.
1	026151	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 850mm	1
1	026157	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1000mm	1
1	026199	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2120mm	1
1	026307	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1150mm	1
1	026309	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 250mm	1
1	026312	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 330mm	1
1	026333	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 670mm	1
1	026334	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1050mm	1
1	026335	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1460mm	1
1	026359	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1400mm	1
1	026382	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1520mm	1
1	026862	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 370mm	1
1	026868	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2750mm	1
1	026924	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 700mm	1
1	026925	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 750mm	1
1	026996	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 800mm	1
1	047018	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2050mm	1
1	048555	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1300mm	1
1	048811	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 6100mm	1
1	048812	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 6200mm	1
1	048813	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 6300mm	1
1	048814	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2550mm	1
1	048815	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1550mm	1
1	048816	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1600mm	1
1	048817	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1700mm	1
1	048818	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1800mm	1
1	048819	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1900mm	1
1	048820	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2000mm	1
1	048821	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2100mm	1
1	048822	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2200mm	1
1	048823	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2300mm	1
1	048824	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2400mm	1
1	048825	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2500mm	1
1	048826	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2600mm	1
1	048827	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2700mm	1
1	048828	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2800mm	1
1	048829	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2900mm	1
1	048830	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3000mm	1
1	048831	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3100mm	1
1	048832	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3200mm	1
1	048833	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3300mm	1
1	048834	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3400mm	1
1	048835	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3500mm	1
1	048836	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3600mm	1
1	048837	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3700mm	1
1	048838	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3800mm	1
1	048839	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3900mm	1
1	048840	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4000mm	1
1	048841	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4100mm	1
1	048842	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4200mm	1
1	048843	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4300mm	1
1	048844	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4400mm	1
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1	048846	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4600mm	1
1	048847	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4700mm	1
1	048848	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4800mm	1
1	048849	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4900mm	1
1	048850	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5000mm	1
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1	048853	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5300mm	1
1	048854	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5400mm	1
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1	048856	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5600mm	1
1	048857	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5700mm	1
1	048858	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5800mm	1
1	048859	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5900mm	1
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Hydraulic Hoses

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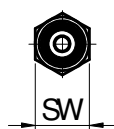


Hydraulic Hoses

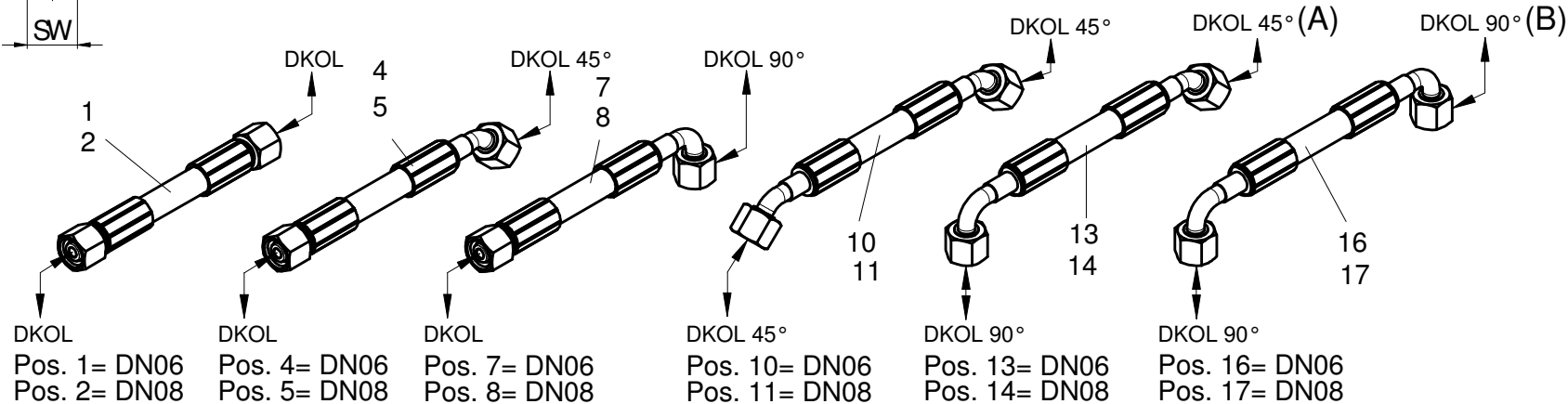
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1	048870	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7000mm	1
1	048871	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7100mm	1
1	048872	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7200mm	1
1	048873	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7300mm	1
1	048874	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7400mm	1
1	048875	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7500mm	1
1	048876	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7600mm	1
1	048877	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7700mm	1
1	048878	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7800mm	1
1	048879	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 7900mm	1
1	048880	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 8000mm	1
1	048881	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2450mm	1
1	048882	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1850mm	1
1	048883	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2850mm	1
1	048884	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1500mm	1
1	048885	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2150mm	1
1	048886	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3150mm	1
1	048887	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3350mm	1
1	048888	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1750mm	1
1	048889	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4150mm	1
1	048890	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1350mm	1
1	048890	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1360mm	1
1	048891	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2250mm	1
1	048892	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5850mm	1
1	048893	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5650mm	1
1	048894	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2950mm	1
1	048895	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4750mm	1
1	048896	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5150mm	1
1	048897	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4050mm	1
1	048898	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4250mm	1
1	048899	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 900mm	1
1	049069	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3550mm	1
1	049073	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2350mm	1
1	049074	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3450mm	1
1	049075	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4650mm	1
1	049192	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1250mm	1
1	049194	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2650mm	1
1	049195	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1200mm	1
1	049256	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 720mm	1
1	049257	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 640mm	1
1	049270	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3050mm	1
1	049278	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 350mm	1
1	049279	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 450mm	1
1	049294	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1950mm	1
1	049295	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3650mm	1
1	049296	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3750mm	1
1	049307	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 560mm	1
1	049307	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 5250mm	1
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1	049369	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4350mm	1
1	049435	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 380mm	1
1	049470	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 3950mm	1
1	049481	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 950mm	1
1	049488	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 140mm	1
1	049489	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 190mm	1
1	049490	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1760mm	1
1	049491	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2540mm	1
1	049492	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2790mm	1
1	049493	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 4170mm	1
1	049605	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 970mm	1

Hydraulic Hoses

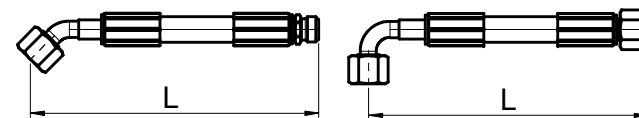
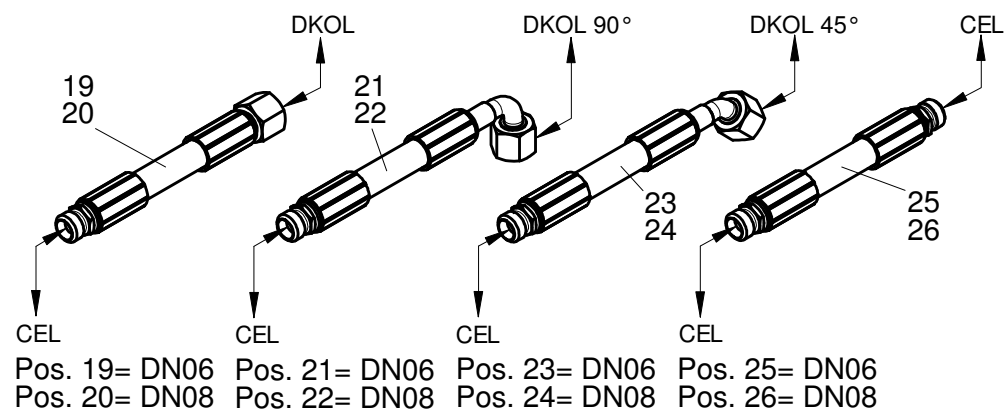
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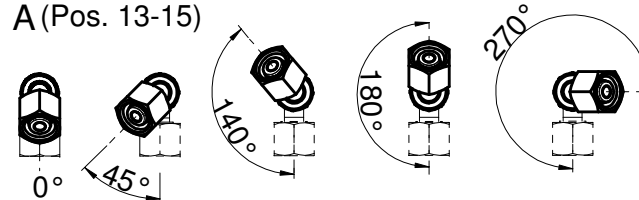
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SW 22 = DN08



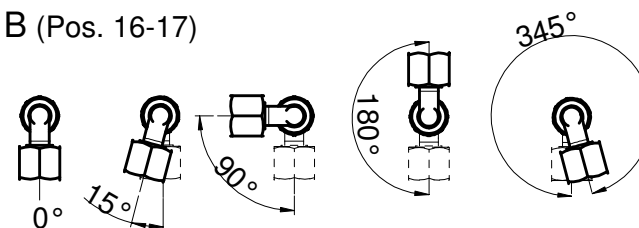
M14 = DN06
M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)

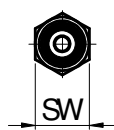


Hydraulic Hoses

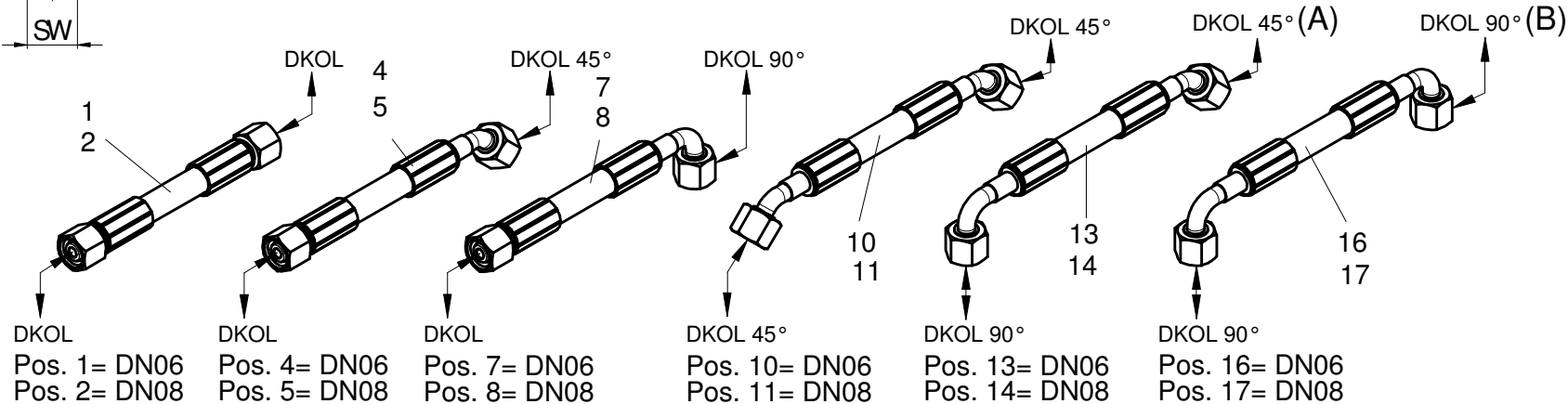
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1	049797	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 280mm	1
1	049857	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 240mm	1
1	049910	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 2030mm	1
1	049911	Hose Hyd 2 - 04U-08C Ends	1/4" Hose 1370mm	1
2	048059	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 630mm	1
2	048061	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2750mm	1
2	048062	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1120mm	1
2	048066	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 460mm	1
2	048344	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 6500mm	1
2	048345	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5200mm	1
2	048346	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2500mm	1
2	048416	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1930mm	1
2	048417	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4580mm	1
2	048418	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2430mm	1
2	048419	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4400mm	1
2	048448	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 13000mm	1
2	048449	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 7500mm	1
2	048450	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4000mm	1
2	048451	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 6000mm	1
2	048452	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4500mm	1
2	048453	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 10000mm	1
2	048504	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4350mm	1
2	048505	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4650mm	1
2	048506	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4850mm	1
2	048507	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5400mm	1
2	048508	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5700mm	1
2	048509	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 6200mm	1
2	048510	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5900mm	1
2	048511	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5000mm	1
2	048512	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 7400mm	1
2	048513	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 7700mm	1
2	048514	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 8200mm	1
2	048515	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 7100mm	1
2	048516	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1450mm	1
2	048517	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1700mm	1
2	048518	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1500mm	1
2	048519	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1600mm	1
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2	048530	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 11000mm	1
2	048531	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 11700mm	1
2	048532	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 10800mm	1
2	048533	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1250mm	1
2	048534	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1300mm	1
2	048535	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3100mm	1
2	048536	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4100mm	1
2	048596	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3200mm	1
2	048597	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3800mm	1
2	048598	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3400mm	1
2	048599	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3600mm	1
2	048671	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2700mm	1
2	049083	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 8850mm	1
2	049084	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5950mm	1
2	049171	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2950mm	1
2	049181	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5850mm	1
2	049274	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 11800mm	1
2	049305	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1850mm	1
2	049440	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 5600mm	1
2	049441	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 9600mm	1
2	049442	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 12600mm	1
2	049443	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 8300mm	1

Hydraulic Hoses

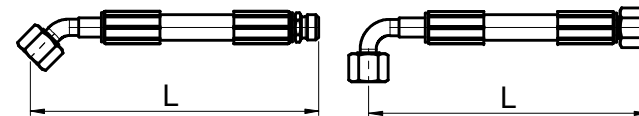
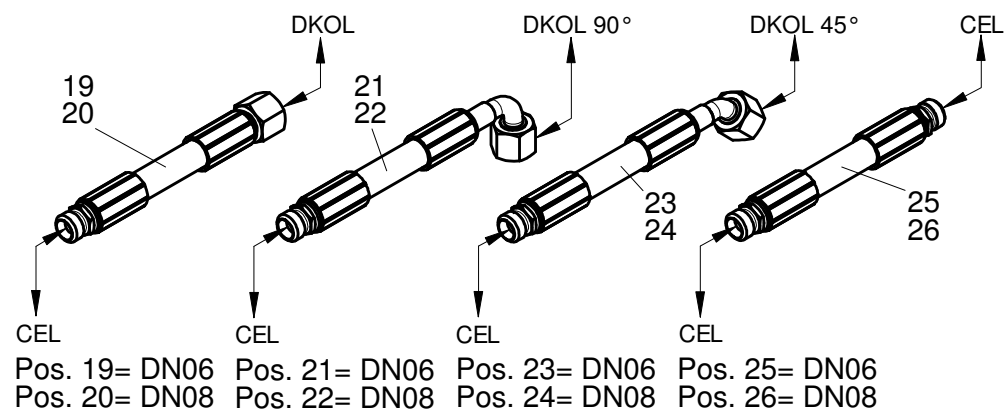
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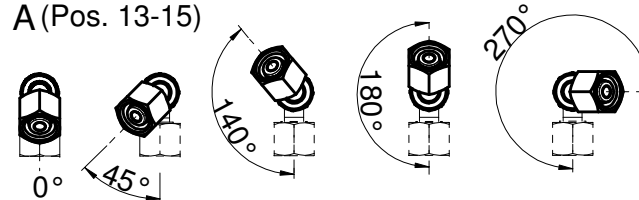
SW 17 = DN06
SW 22 = DN08



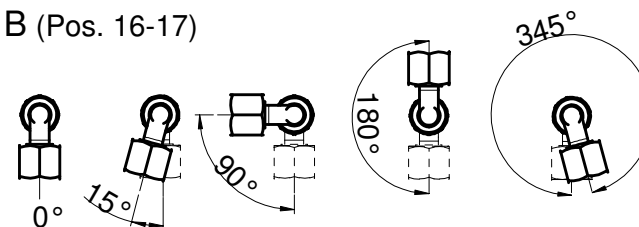
M14 = DN06
M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)



Hydraulic Hoses

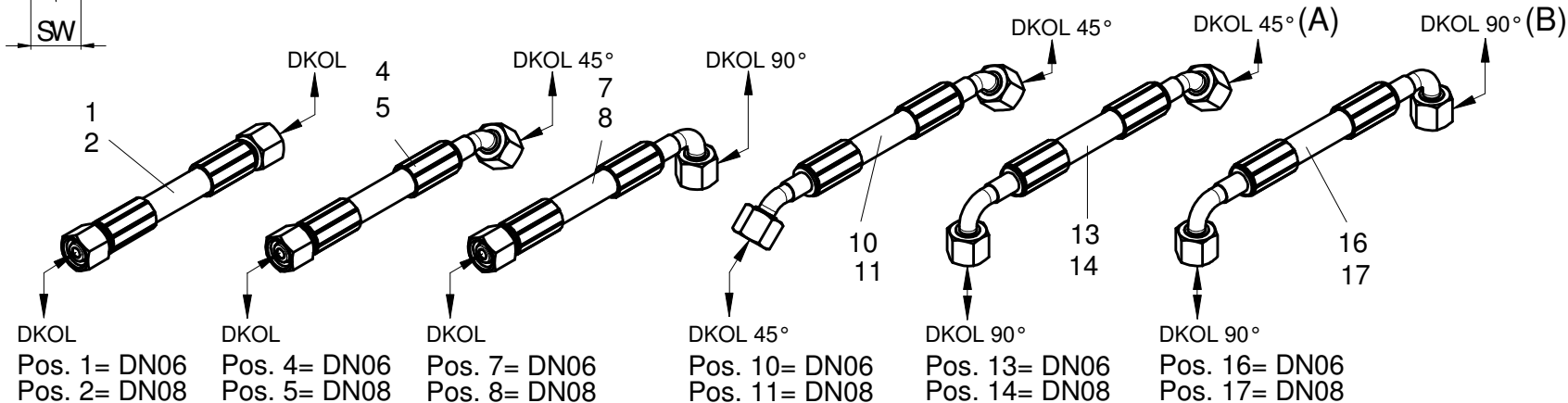
Pos	Part #	Description	Extra Description	Qty.
2	049444	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4600mm	1
2	049445	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 6100mm	1
2	049446	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 6300mm	1
2	049447	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 9300mm	1
2	049448	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 12300mm	1
2	049449	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 7200mm	1
2	049464	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 500mm	1
2	049465	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1100mm	1
2	049848	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 900mm	1
2	049853	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1350mm	1
2	049861	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1150mm	1
2	049862	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 430mm	1
2	049888	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 300mm	1
2	049896	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 330mm	1
2	049905	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 2150mm	1
2	049906	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1000mm	1
2	049907	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 1400mm	1
2	049908	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 3220mm	1
2	049909	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 4080mm	1
2	049913	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 700mm	1
2	049914	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 750mm	1
2	049916	Hose Hyd 2 - 06U-10C Ends	3/8" Hose 350mm	1
4	026159	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 830mm	1
4	026308	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 840mm	1
4	026366	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 245mm	1
4	026383	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 450mm	1
4	026848	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 350mm	1
4	026849	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 650mm	1
4	026850	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 300mm	1
4	026853	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 800mm	1
4	026869	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 550mm	1
4	049260	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 540mm	1
4	049399	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 1000mm	1
4	049920	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 960mm	1
4	049934	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 1670mm	1
4	049936	Hose Hyd 1 - 04U-08C & 1 - 04U-08D	1/4" Hose 3400mm	1
5	047120	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 450mm	1
5	048069	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 520mm	1
5	048081	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 820mm	1
5	048123	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 1000mm	1
5	049224	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 4850mm	1
5	049225	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 5500mm	1
5	049226	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 6100mm	1
5	049227	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 6700mm	1
5	049228	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 7600mm	1
5	049229	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 9100mm	1
5	049267	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 3450mm	1
5	049332	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 1800mm	1
5	049368	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 4400mm	1
5	049849	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 900mm	1
5	049870	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 400mm	1
5	049894	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 1100mm	1
5	049937	Hose Hyd 1 - 06U-10C & 1 - 06U-10D	3/8" Hose 3250mm	1
7	026033	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 500mm	1
7	026107	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 700mm	1
7	026111	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1300mm	1
7	026150	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 670mm	1
7	026158	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 405mm	1
7	026161	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 330mm	1
7	026230	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2500mm	1
7	026232	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1000mm	1
7	026311	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1600mm	1
7	026326	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1085mm	1
7	026330	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 530mm	1
7	026332	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 480mm	1
7	026358	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1040mm	1
7	026360	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 950mm	1
7	026361	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1400mm	1
7	026362	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 800mm	1

Hydraulic Hoses

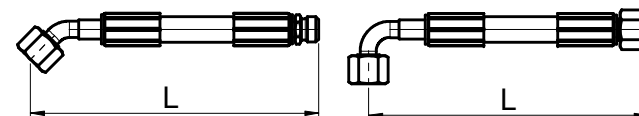
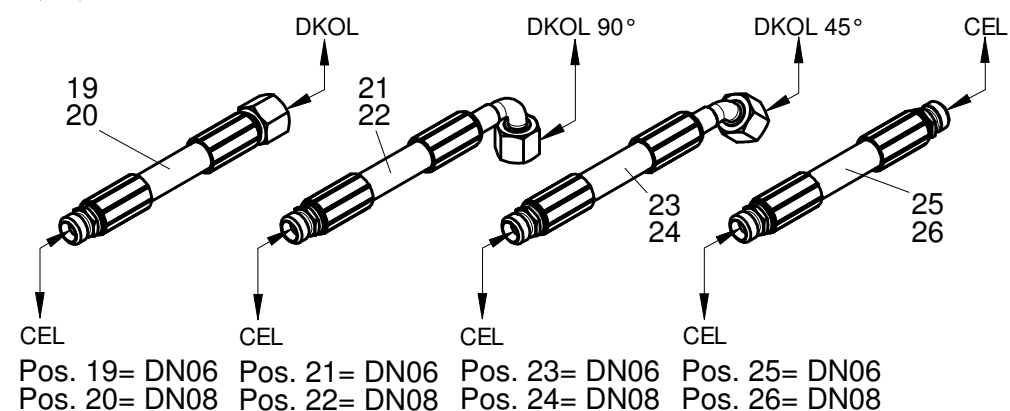
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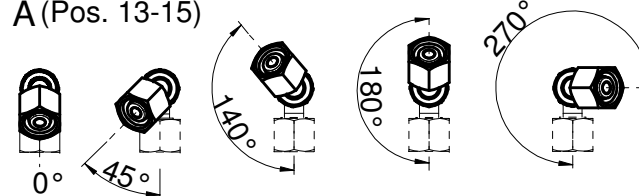
SW 17 = DN06
SW 22 = DN08



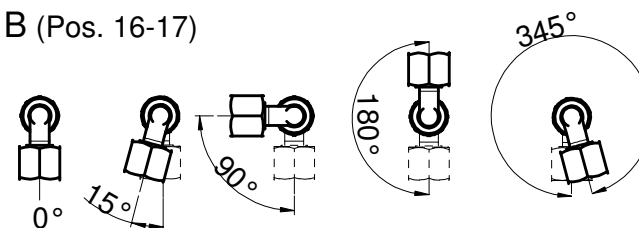
M14 = DN06
M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)

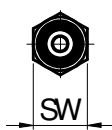


Hydraulic Hoses

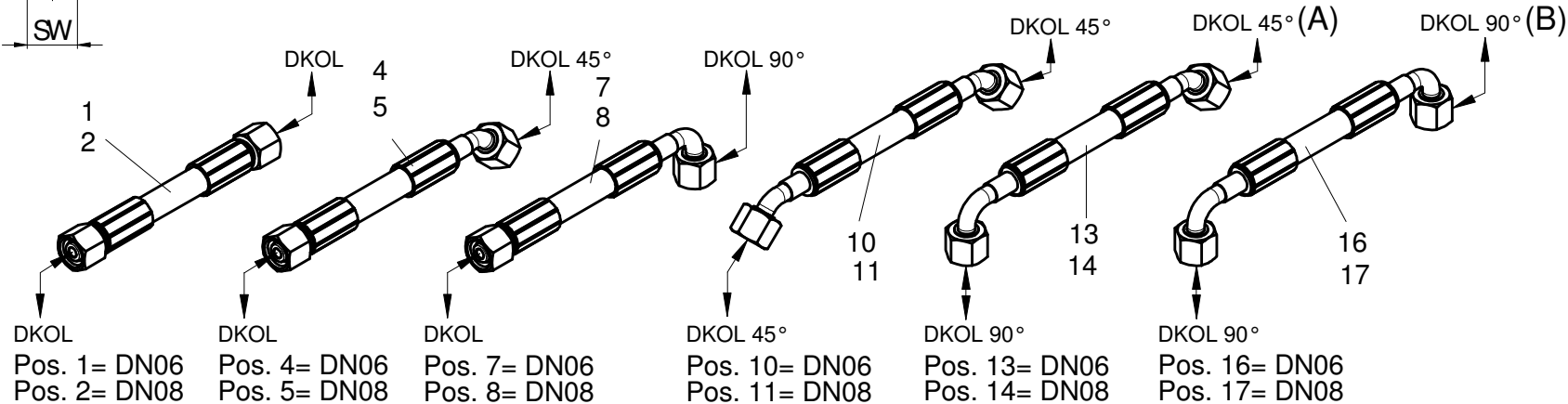
Pos	Part #	Description	Extra Description	Qty.
7	026363	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 270mm	1
7	026368	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2200mm	1
7	026369	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 6700mm	1
7	026385	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 400mm	1
7	026386	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 350mm	1
7	026425	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1100mm	1
7	026426	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 300mm	1
7	026427	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1750mm	1
7	026429	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 220mm	1
7	026827	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 550mm	1
7	026830	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1160mm	1
7	026851	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 600mm	1
7	026875	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1550mm	1
7	026929	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 750mm	1
7	026993	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1500mm	1
7	047019	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1950mm	1
7	047020	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3600mm	1
7	047021	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1800mm	1
7	047022	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2600mm	1
7	047023	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3750mm	1
7	047024	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3250mm	1
7	047025	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3150mm	1
7	047026	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2000mm	1
7	047027	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2400mm	1
7	047028	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3550mm	1
7	047029	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2700mm	1
7	047030	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2800mm	1
7	047031	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3400mm	1
7	047032	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 4900mm	1
7	047114	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 4000mm	1
7	048616	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2900mm	1
7	048617	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 2650mm	1
7	049180	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 850mm	1
7	049184	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 250mm	1
7	049193	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1250mm	1
7	049258	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 260mm	1
7	049261	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 200mm	1
7	049263	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 810mm	1
7	049264	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 680mm	1
7	049265	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 640mm	1
7	049277	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 310mm	1
7	049290	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 210mm	1
7	049301	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 900mm	1
7	049303	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1700mm	1
7	049358	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1900mm	1
7	049359	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 1050mm	1
7	049398	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 3800mm	1
7	049475	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 650mm	1
7	049477	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 610mm	1
7	049496	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 520mm	1
7	049497	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 540mm	1
7	049606	Hose Hyd 1 - 04U-08C & 1 - 04U-58D	1/4" Hose 780mm	1
8	026464	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3000mm	1
8	026867	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 850mm	1
8	048064	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 770mm	1
8	048065	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1330mm	1
8	048068	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 640mm	1
8	048128	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 900mm	1
8	048374	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 340mm	1
8	049262	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 510mm	1
8	049466	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2000mm	1
8	049699	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3400mm	1
8	049777	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3650mm	1
8	049778	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3500mm	1
8	049780	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1400mm	1
8	049781	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1300mm	1
8	049784	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2950mm	1
8	049785	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3100mm	1
8	049787	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2900mm	1

Hydraulic Hoses

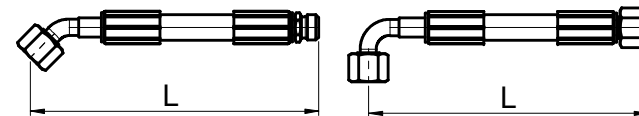
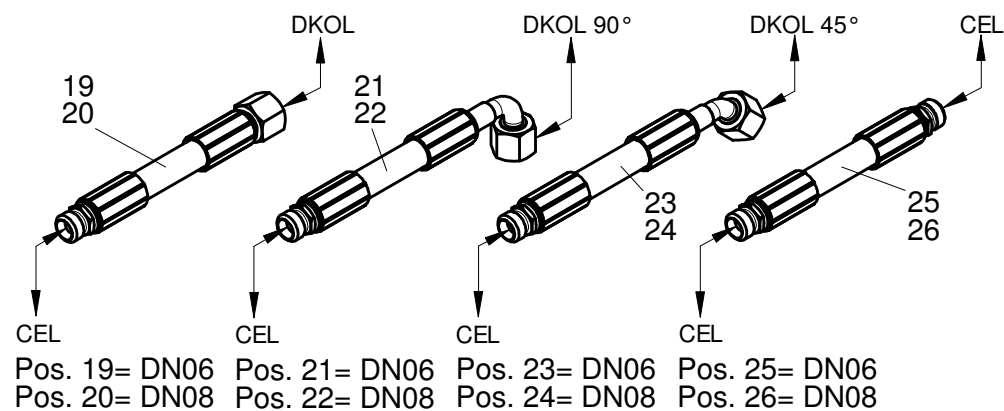
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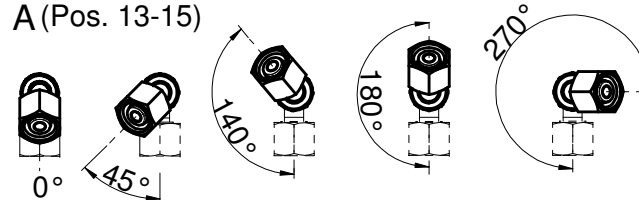
SW 17 = DN06
SW 22 = DN08



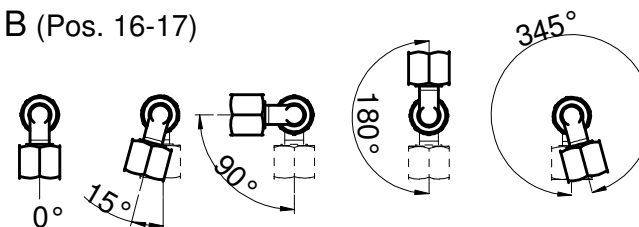
M14 = DN06
M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)

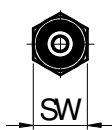


Hydraulic Hoses

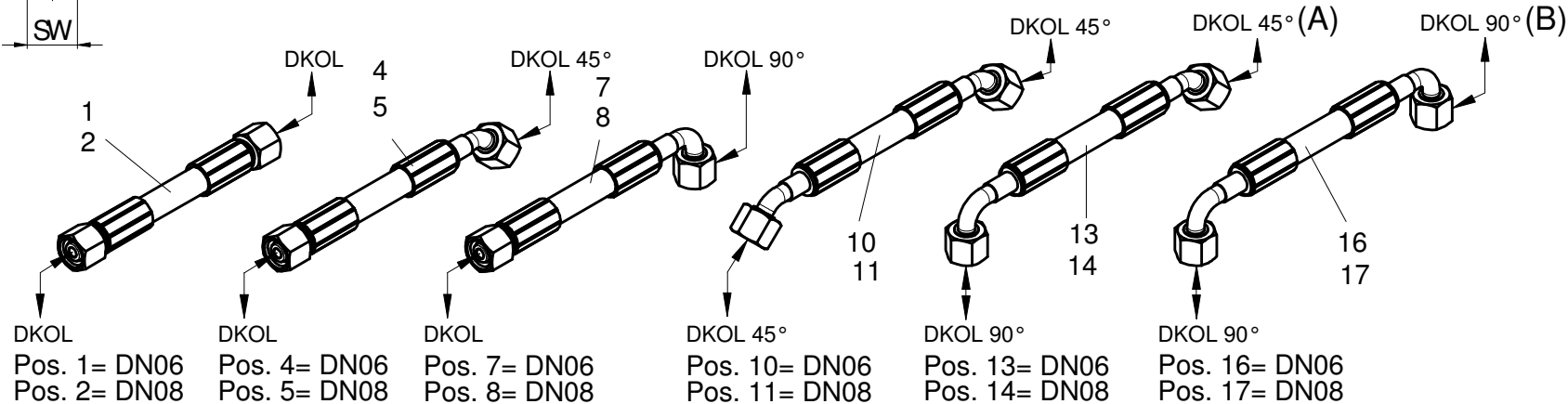
Pos	Part #	Description	Extra Description	Qty.
8	049788	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2700mm	1
8	049791	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2650mm	1
8	049871	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 300mm	1
8	049889	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1100mm	1
8	049895	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 500mm	1
8	049900	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1900mm	1
8	049901	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2100mm	1
8	049902	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2120mm	1
8	049903	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1360mm	1
8	049904	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1420mm	1
8	049912	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 3250mm	1
8	049923	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2250mm	1
8	049924	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2400mm	1
8	049926	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2300mm	1
8	049930	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2600mm	1
8	049932	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 1800mm	1
8	049935	Hose Hyd 1 - 06U-10C & 1 - 06U-60D	3/8" Hose 2800mm	1
10	026163	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 540mm	1
10	026164	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 1600mm	1
10	026310	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 600mm	1
10	026992	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 650mm	1
10	049273	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 700mm	1
10	049283	Hose Hyd 2 - 04U-08D Ends	1/4" Hose 960mm	1
11	048060	Hose Hyd 2- 06U-10D Ends	3/8" Hose 650mm	1
11	049282	Hose Hyd 2- 06U-10D Ends	3/8" Hose 1000mm	1
11	049933	Hose Hyd 2- 06U-10D Ends	3/8" Hose 6200mm	1
13	026152	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 700mm	1
13	026153	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 900mm	1
13	026327	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 520mm	1
13	047079	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2700mm	1
13	047090	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1150mm	1
13	047091	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1250mm	1
13	047092	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1300mm	1
13	047093	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1450mm	1
13	047094	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1500mm	1
13	047095	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1700mm	1
13	047096	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1750mm	1
13	047097	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 1950mm	1
13	047098	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2000mm	1
13	047099	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2300mm	1
13	047100	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2350mm	1
13	047101	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2500mm	1
13	047102	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 2800mm	1
13	047103	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3000mm	1
13	047104	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3050mm	1
13	047105	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3300mm	1
13	047106	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3350mm	1
13	047107	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3400mm	1
13	047108	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3450mm	1
13	047109	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3550mm	1
13	047110	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3750mm	1
13	047111	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 3900mm	1
13	047112	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 4050mm	1
13	049255	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 850mm	1
13	049478	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 650mm Install 45 End 180 Degrees	1
13	049483	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 500mm Install 45 End 180 Degrees	1
13	049487	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 510mm	1
13	049604	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 560mm	1
13	049611	Hose Hyd 1 - 04U-58D & 1 - 04U-08D	1/4" Hose 480mm	1
14	049223	Hose Hyd 1 - 06U-60D & 1 - 06U-10D	3/8" Hose 650mm Install 45 End 180 Degrees	1
14	049859	Hose Hyd 1 - 06U-60D & 1 - 06U-10D	3/8" Hose 550mm	1
14	049925	Hose Hyd 1 - 06U-60D & 1 - 06U-10D	3/8" Hose 1000mm Install 45 End 45 Degrees	1
14	049927	Hose Hyd 1 - 06U-60D & 1 - 06U-10D	3/8" Hose 950mm Install 45 End 180 Degrees	1
16	026154	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 710mm	1
16	026155	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 770mm	1
16	026178	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 1500mm	1
16	026328	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 654mm	1
16	026329	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 800mm	1
16	026365	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 200mm	1

Hydraulic Hoses

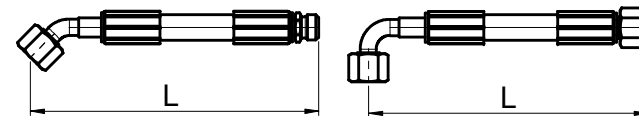
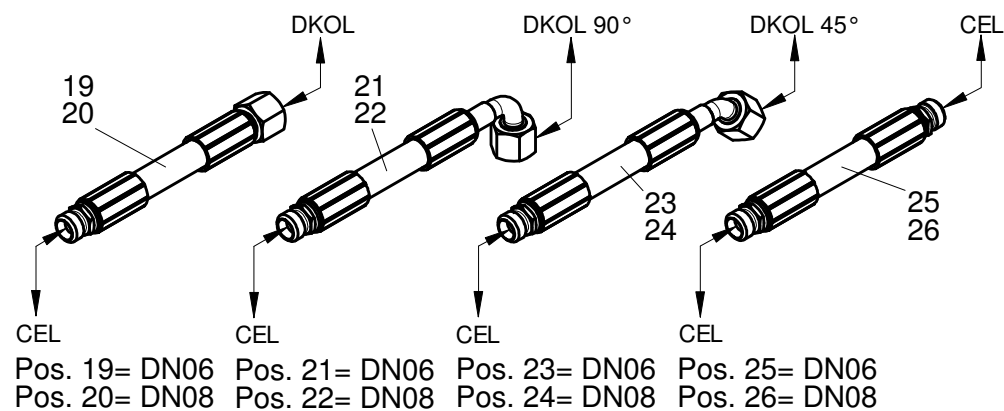
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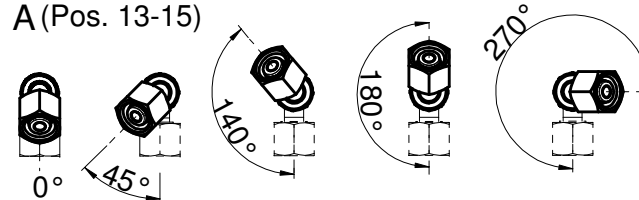
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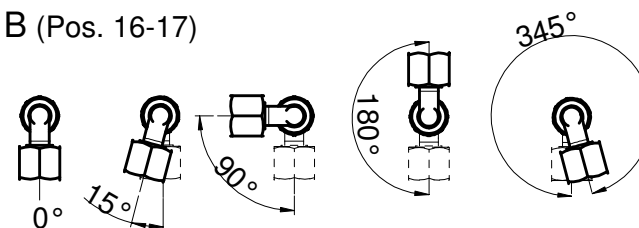
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M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)

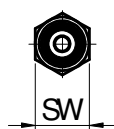


Hydraulic Hoses

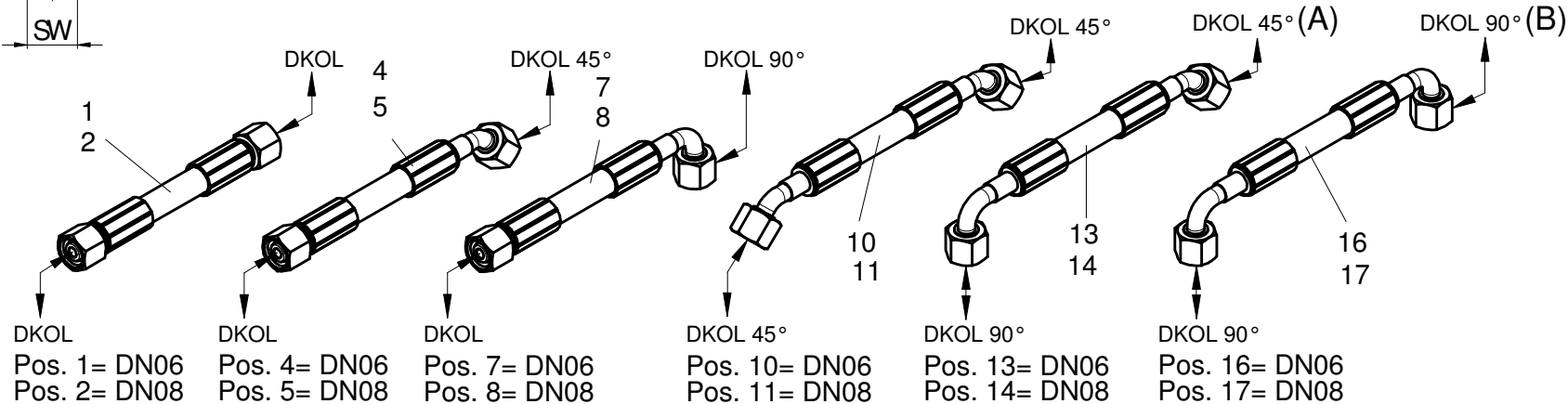
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16	026377	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 530mm Install 1 End 15 Degrees	1
16	026378	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 530mm Install 1 End 345 Degrees	1
16	026381	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 530mm Install 1 End 90 Degrees	1
16	049259	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 250mm Install 1 End 90 Degrees	1
16	049291	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 200mm Install 1 End 180 Degrees	1
16	049474	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 680mm	1
16	049480	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 750mm	1
16	049482	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 650mm	1
16	049612	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 900mm	1
16	049867	Hose Hyd 2 - 04U-58D Ends	1/4" Hose 320mm	1
17	048058	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1260mm	1
17	048063	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1400mm Install 1 End 90 Degrees	1
17	048070	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 580mm Install 1 End 180 Degrees	1
17	048125	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1000mm	1
17	048126	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1200mm Install 1 End 90 Degrees	1
17	049080	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1200mm Install 1 End 180 Degrees	1
17	049081	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 640mm Install 1 End 90 Degrees	1
17	049085	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1000mm Install 1 End 90 Degrees	1
17	049182	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 730mm	1
17	049183	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 770mm	1
17	049869	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 1050mm	1
17	049872	Hose Hyd 2 - 06U-60D Ends	3/8" Hose 320mm	1
19	047122	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 2900mm	1
19	047123	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1300mm	1
19	047125	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1500mm	1
19	047126	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1600mm	1
19	047129	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1200mm	1
19	049281	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 620mm	1
19	049284	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 950mm	1
19	049285	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1270mm	1
19	049288	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1420mm	1
19	049289	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1570mm	1
19	049439	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 650mm	1
19	049469	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1150mm	1
19	049484	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1000mm	1
19	049697	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1770mm	1
19	049698	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 400mm	1
19	049764	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1550mm	1
19	049766	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1380mm	1
19	049769	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 450mm	1
19	049774	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 350mm	1
19	049841	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 1800mm	1
19	049851	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 700mm	1
19	049860	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 850mm	1
19	049864	Hose Hyd 1 - 04U-08A & 1 - 04U-08C	1/4" Hose 300mm	1
20	049176	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 2690mm	1
20	049178	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 2150mm	1
20	049179	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 1900mm	1
20	049185	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 2700mm	1
20	049186	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 4450mm	1
20	049189	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 2300mm	1
20	049190	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 3400mm	1
20	049271	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 650mm	1
20	049275	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 6450mm	1
20	049276	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 3800mm	1
20	049304	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 2850mm	1
20	049775	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 550mm	1
20	049776	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 450mm	1
20	049795	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 1030mm	1
20	049844	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 1350mm	1
20	049845	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 920mm	1
20	049846	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 950mm	1
20	049852	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 1100mm	1
20	049854	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 300mm	1
20	049863	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 380mm	1
20	049866	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 130mm	1
20	049897	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 400mm	1
20	049898	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 310mm	1
20	049899	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 280mm	1

Hydraulic Hoses

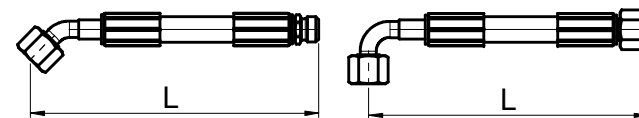
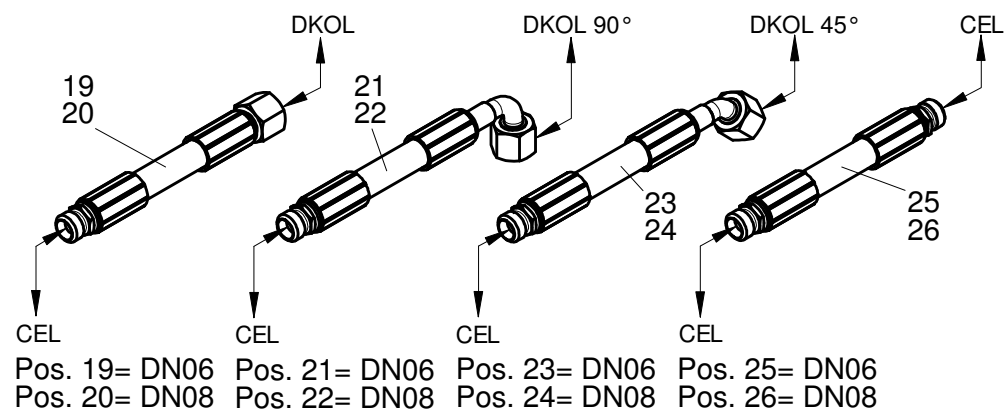
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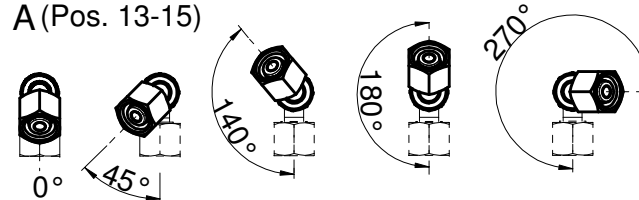
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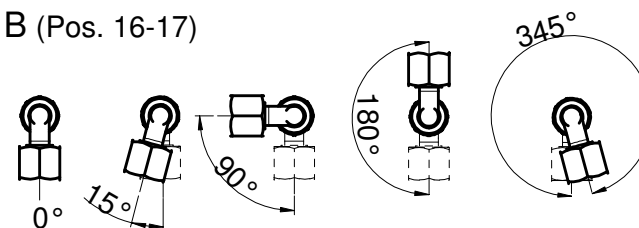
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M16 = DN08



A (Pos. 13-15)



B (Pos. 16-17)



Hydraulic Hoses

Pos	Part #	Description	Extra Description	Qty.
20	049922	Hose Hyd 1 - 06U-10A & 1 - 06U-10C	3/8" Hose 970mm	1
21	047113	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1500mm	1
21	047124	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 900mm	1
21	049479	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1100mm	1
21	049485	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 970mm	1
21	049486	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1000mm	1
21	049609	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1560mm	1
21	049765	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1400mm	1
21	049768	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 2000mm	1
21	049770	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 270mm	1
21	049771	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 280mm	1
21	049786	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1250mm	1
21	049855	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 520mm	1
21	049856	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 450mm	1
21	049865	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 300mm	1
21	049873	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 400mm	1
21	049996	Hose Hyd 1 - 04U-08A & 1 - 04U-58D	1/4" Hose 1300mm	1
22	047115	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 5700mm	1
22	047121	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 700mm	1
22	049779	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 600mm	1
22	049789	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 1900mm	1
22	049847	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 500mm	1
22	049921	Hose Hyd 1 - 06U-10A & 1 - 06U-60D	3/8" Hose 1000mm	1
23	049476	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 300mm	1
23	049607	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 820mm	1
23	049608	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 350mm	1
23	049760	Hose Hyd	1/4" Hose 270mm	2
23	049761	Hose Hyd	1/4" Hose 280mm	2
23	049762	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 230mm	1
23	049790	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 700mm	1
23	049994	Hose Hyd 1 - 04U-08A & 1 - 04U-08D	1/4" Hose 480mm	1
23	049997	Hose Hyd	1/4" Hose 530mm	4
24	049696	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 600mm	1
24	049793	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 1750mm	1
24	049842	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 400mm	1
24	049850	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 350mm	1
24	049858	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 650mm	1
24	049868	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 500mm	1
24	049928	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 1000mm	1
24	049938	Hose Hyd 1 - 06U-10A & 1 - 06U-10D	3/8" Hose 3450mm	1
25	049763	Hose Hyd 2 - 04U-08A Ends	1/4" Hose 520mm	1
25	049767	Hose Hyd 2 - 04U-08A Ends	1/4" Hose 500mm	1
26	049694	Hose Hyd 2 - 06U-10A Ends	3/8" Hose 1950mm	1
26	049695	Hose Hyd 2 - 06U-10A Ends	3/8" Hose 1920mm	1
26	049772	Hose Hyd 2 - 06U-10A Ends	3/8" Hose 550mm	1
26	049773	Hose Hyd 2 - 06U-10A Ends	3/8" Hose 500mm	1

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Single Point Hyd

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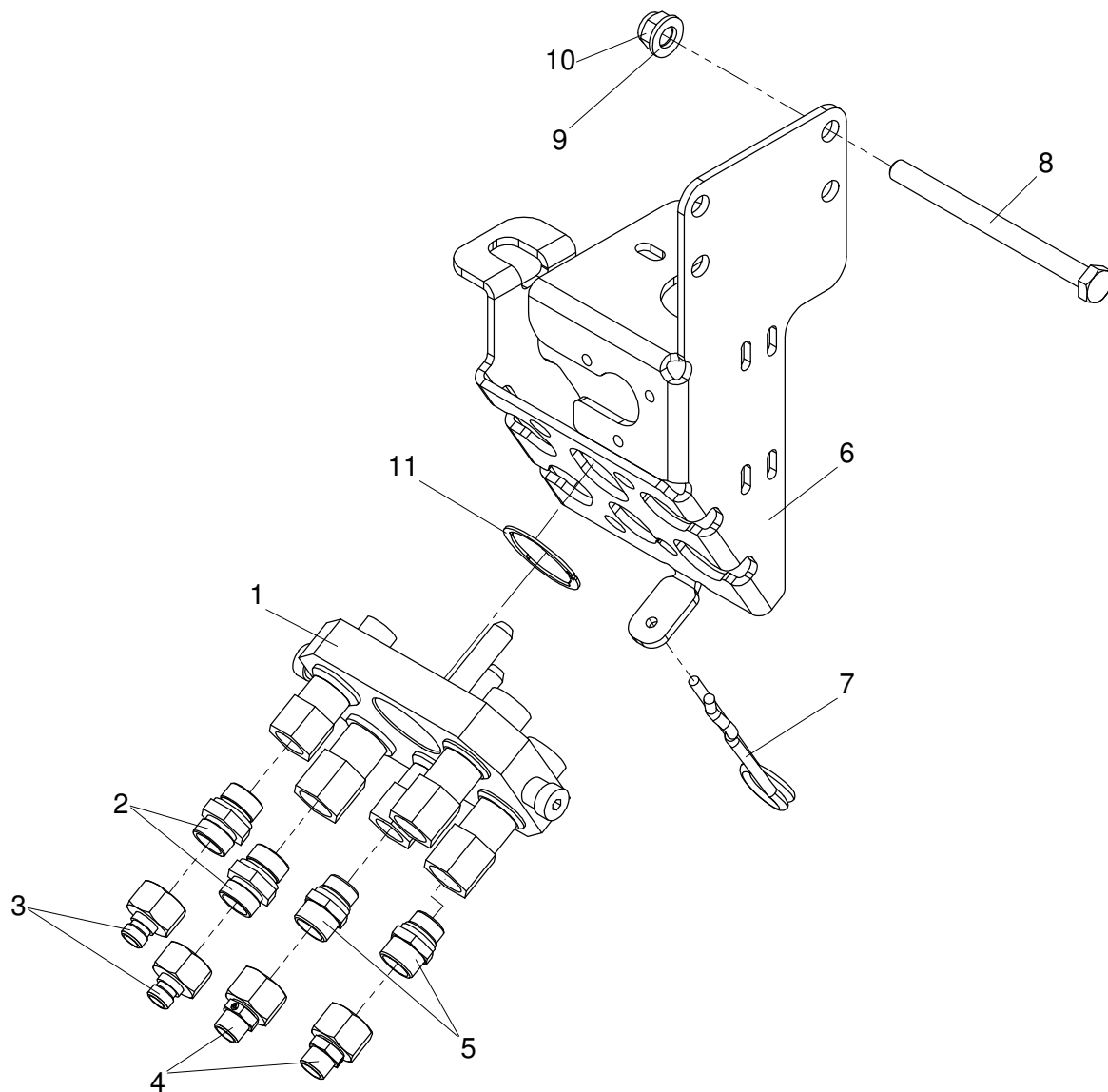
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JD 9xxx w/ End Row Augers Rigid

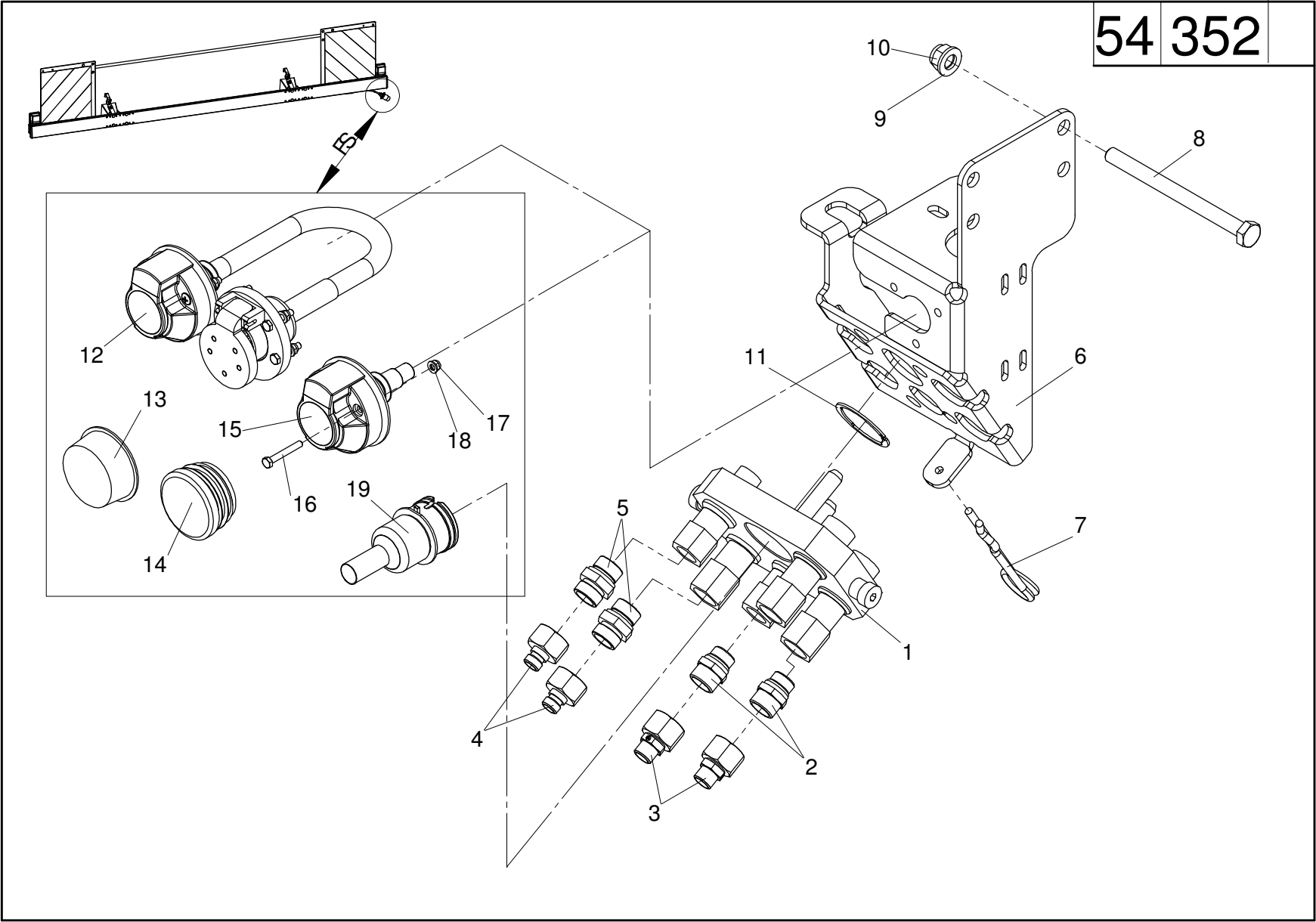
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JD 9xxx w/ End Row Augers Rigid

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	5302119	Single Point CPL	Includes 1-11 w/End Row Augers	1
1	553426	Single Point		1
2	026840	Fitting Hyd		2
3	026086	Fitting Hyd		2
4	048038	Reduction Screw		2
5	025167	Screw Connection		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	041382	Snap Ring		1

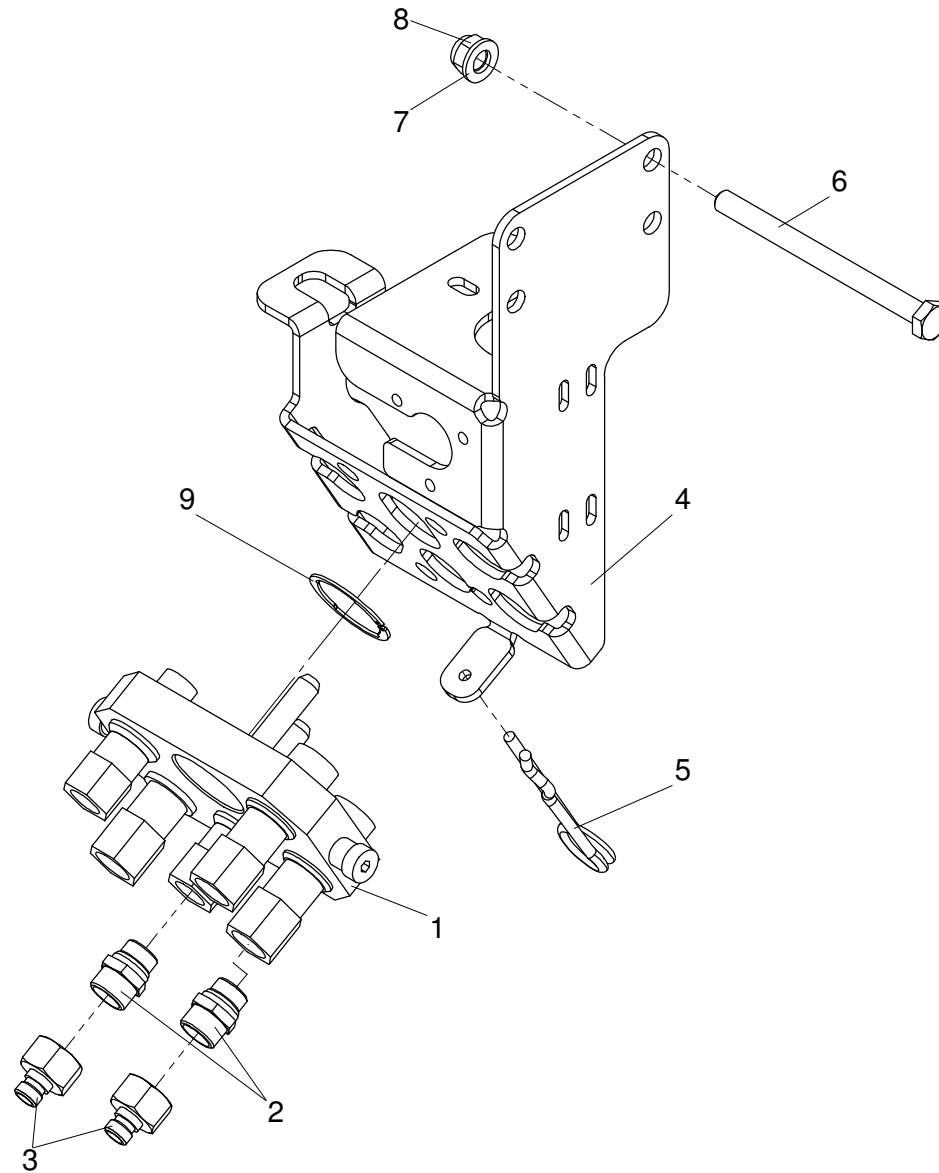
JD 9xxx w/ End Row Augers Folding



JD 9xxx w/ End Row Augers Folding

Pos	Part #	Description	Extra Description	Qty.
	5302119	Single Point CPL	Includes 1-19	1
1	553426	Single Point		1
2	026167	Connection Screw		2
3	048038	Reduction Screw		2
4	026086	Fitting Hyd		2
5	026840	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	041382	Snap Ring		1
12	028628	Harness Wiring		1
13	041342	Plug Conical		1
14	041393	Plug		2
15	026524	Plug Electric		1
16	040890	Bolt Hex 5 x 35mm Din 933		3
17	040006	Nut Hex 5mm Din 985		3
18	040276	Washer 5.3mm Din 125		3
19	553076	Harness Wiring	JD	1

54 353

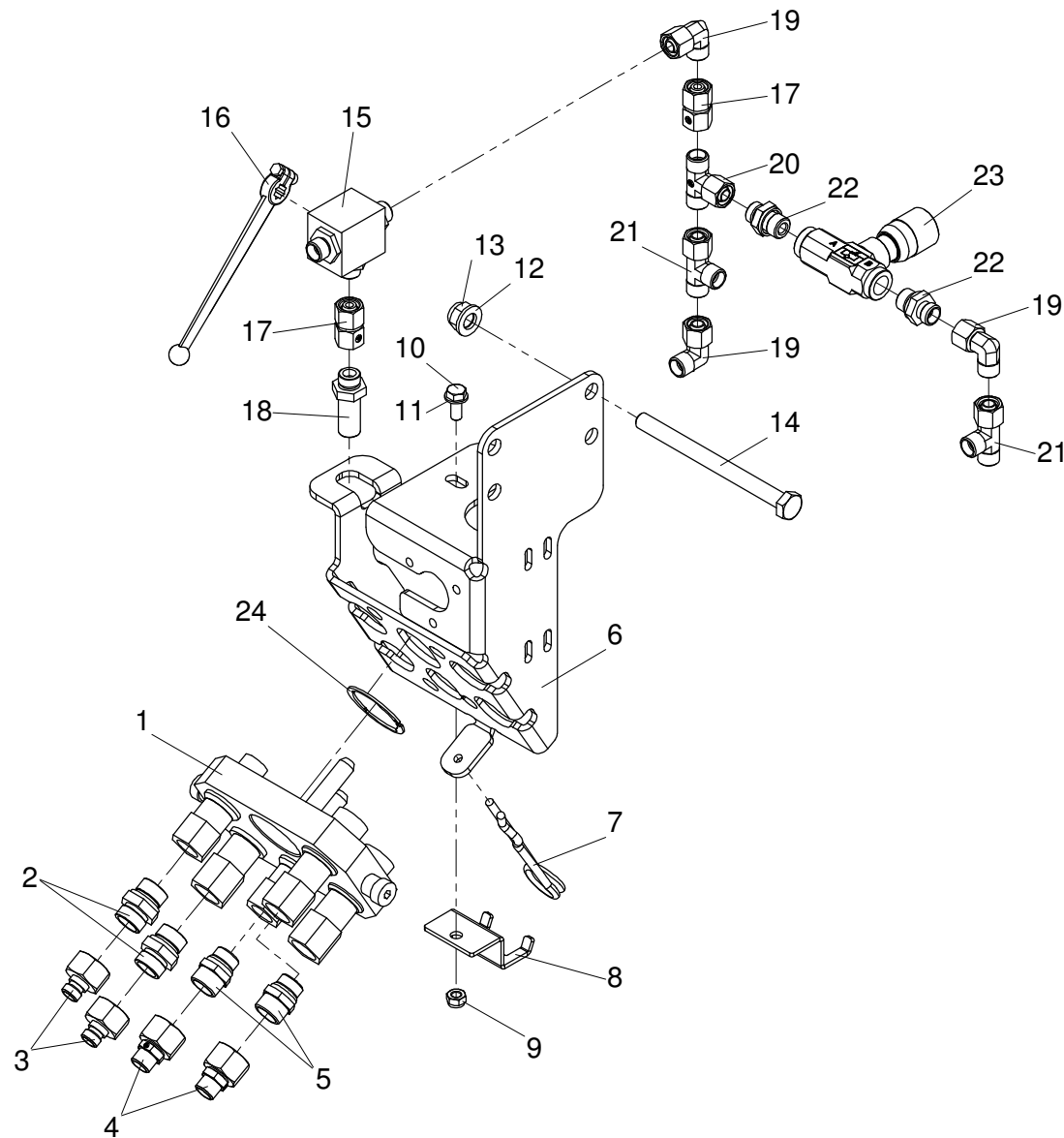


JD 9xxx Rigid

Pos	Part #	Description	Extra Description	Qty.
	5302117	Single Point CPL	Includes 1-9	1
1	553426	Single Point		1
2	026167	Connection Screw		2
3	026086	Fitting Hyd		2
4	5302226	Mount Single Point		1
5	041023	Hitch Pin		2
6	040505	Bolt Hex 12 x 150mm Din 931		6
7	040203	Washer 13mm Din 125		2
8	040010	Hex Nut 12mm Din 985		6
9	041382	Snap Ring		1

JD 9xxx W/ End Row Augers & ICF Rigid

54 354

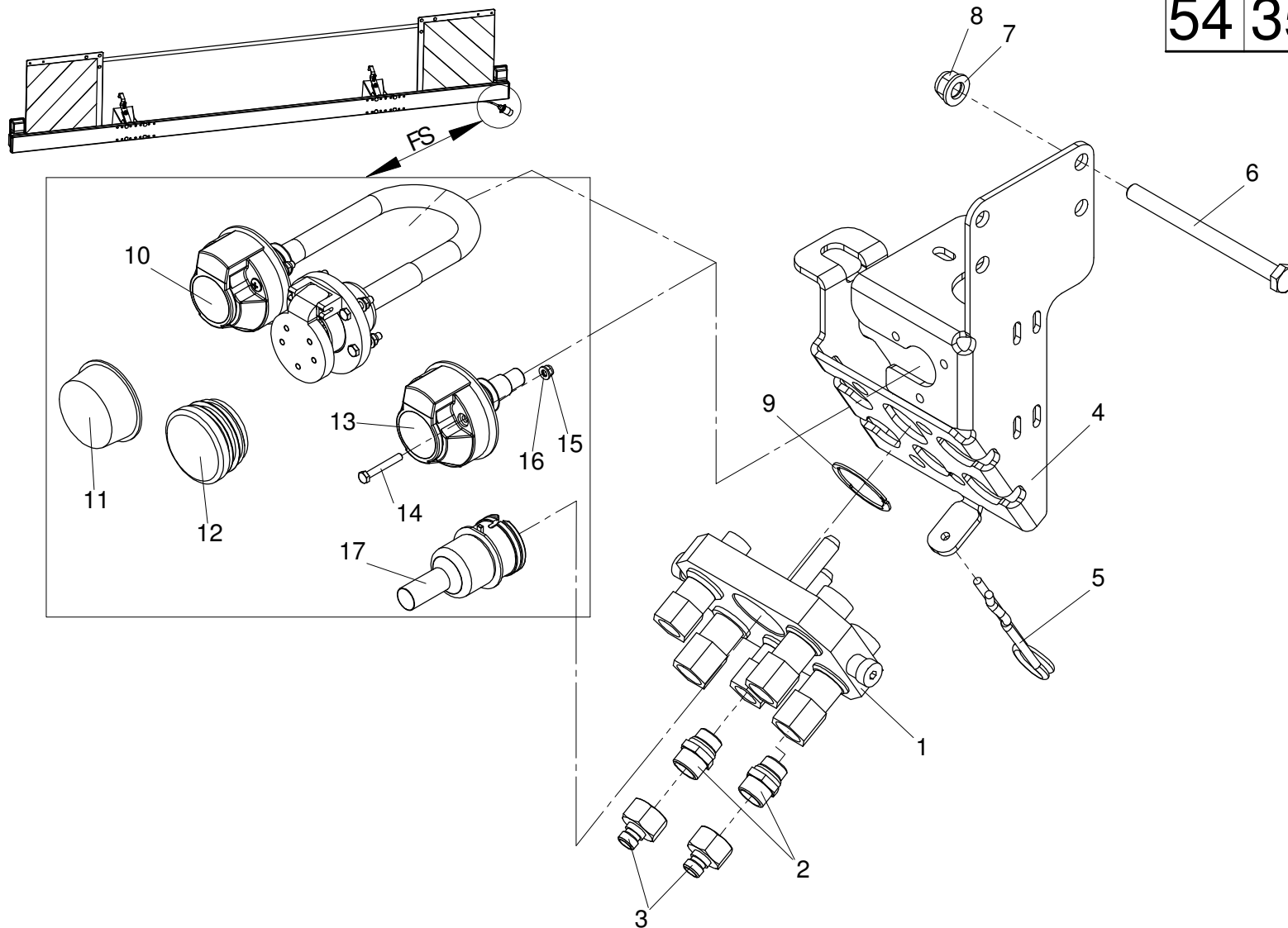


JD 9xxx W/ End Row Augers & ICF Rigid

Pos	Part #	Description	Extra Description	Qty.
	5302116	Single Point CPL	Includes 1-24	1
1	553426	Single Point		1
2	026840	Fitting Hyd		2
3	026086	Fitting Hyd		2
4	048038	Reduction Screw		2
5	026167	Connection Screw		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	505251	Bracket		1
9	040008	Nut Hex 8mm Din 985		4
10	040444	Bolt Hex 8 x 20 Din 933		2
11	040201	Washer 8.4mm Din 125		4
12	040203	Washer 13mm Din 125		2
13	040010	Hex Nut 12mm Din 985		6
14	040505	Bolt Hex 12 x 150mm Din 931		6
15	049417	Valve Ball		1
16	026963	Lever		1
17	048676	Fitting DBL Female		2
18	026465	Fitting Hyd Bulkhead		4
19	026709	Angle Screwing		1
20	048377	Screwed Piped Connection		1
21	026649	Fitting Hyd		2
22	026710	Fitting Hyd		2
23	026761	Valve Flow Control		1
24	041382	Snap Ring		1

JD 9xxx Folding

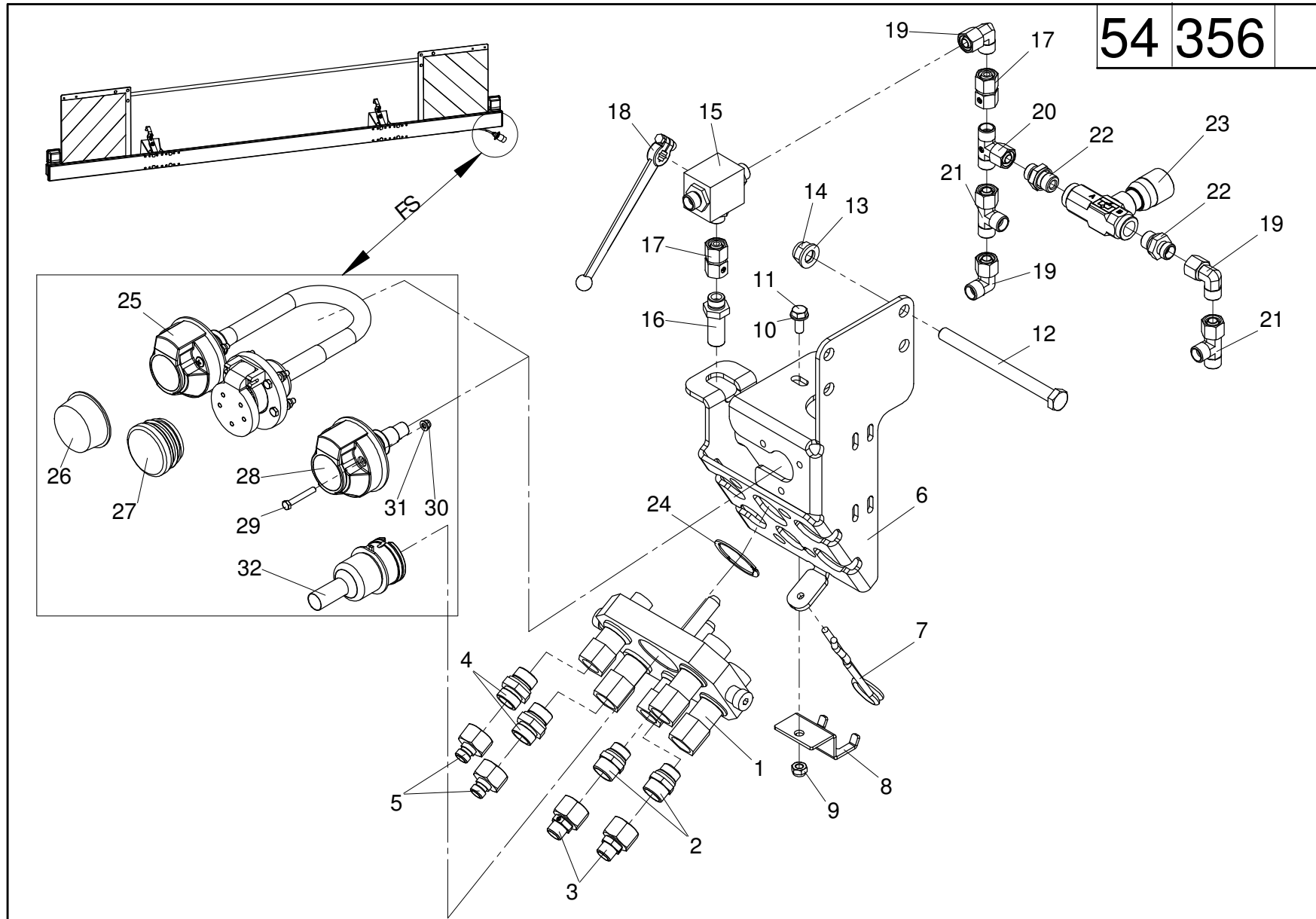
54 355



JD 9xxx Folding

Pos	Part #	Description	Extra Description	Qty.
	5302117	Single Point CPL	Includes 1-17	1
1	553424	Single Point		1
2	026167	Connection Screw		2
3	026086	Fitting Hyd		2
4	5302226	Mount Single Point		1
5	041023	Hitch Pin		2
6	040505	Bolt Hex 12 x 150mm Din 931		6
7	040203	Washer 13mm Din 125		2
8	040010	Hex Nut 12mm Din 985		6
9	041382	Snap Ring		1
10	028628	Harness Wiring		1
11	041342	Plug Conical		1
12	041393	Plug		2
13	026524	Plug Electric		1
14	040890	Bolt Hex 5 x 35mm Din 933		3
15	040006	Nut Hex 5mm Din 985		3
16	040276	Washer 5.3mm Din 125		3
17	553076	Harness Wiring	JD	1

JD 9xxx w/ End Row Augers & ICF Folding



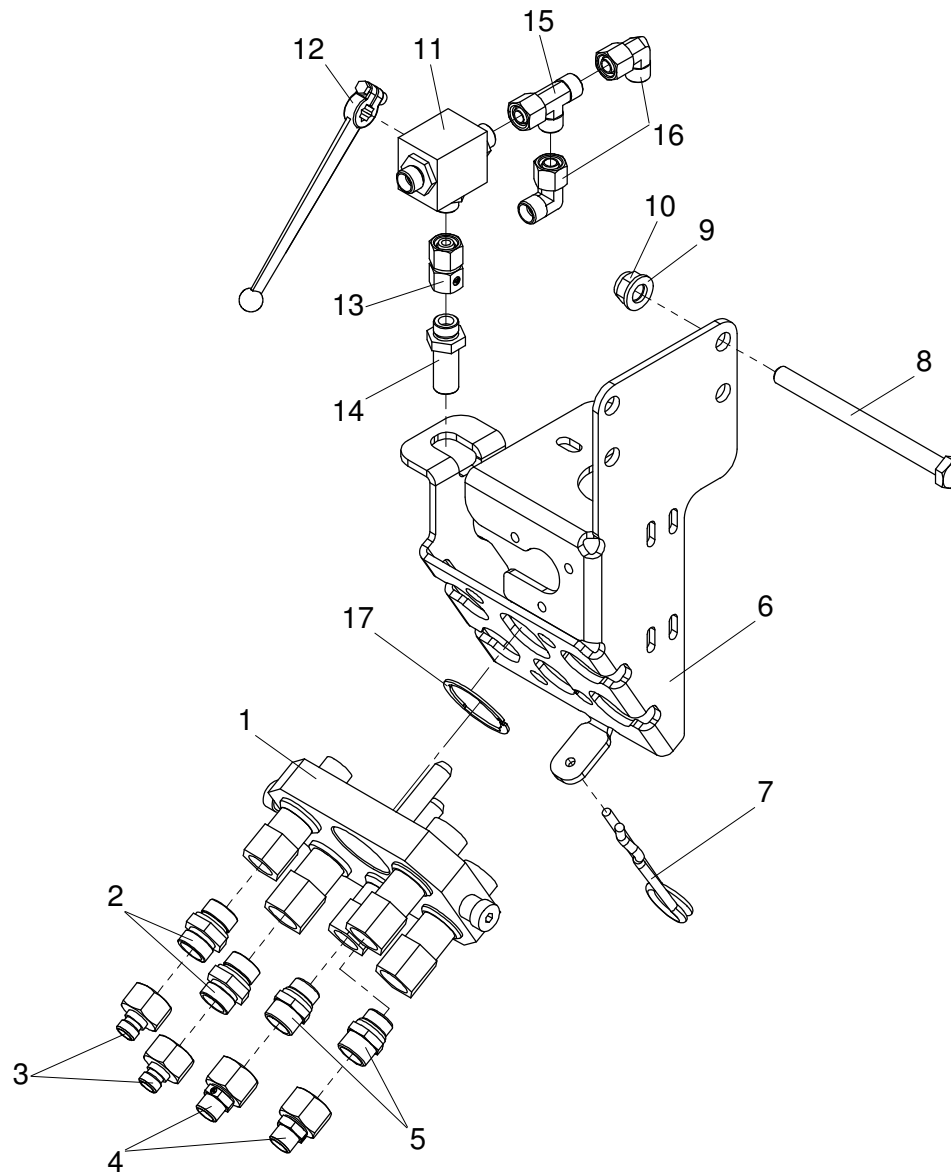
54 356

JD 9xxx w/ End Row Augers & ICF Folding

Pos	Part #	Description	Extra Description	Qty.
	5302116	Single Point CPL	Includes 1-32	1
1	553426	Single Point		1
2	026167	Connection Screw		2
3	048038	Reduction Screw		2
4	026086	Fitting Hyd		2
5	026840	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	505251	Bracket		1
9	040008	Nut Hex 8mm Din 985		4
10	040201	Washer 8.4mm Din 125		4
11	040444	Bolt Hex 8 x 20 Din 933		2
12	040505	Bolt Hex 12 x 150mm Din 931		6
13	040203	Washer 13mm Din 125		2
14	040010	Hex Nut 12mm Din 985		6
15	049417	Valve Ball		1
16	026465	Fitting Hyd Bulkhead		4
17	048676	Fitting DBL Female		2
18	026963	Lever		1
19	026709	Angle Screwing		1
20	048377	Screwed Piped Connection		1
21	026649	Fitting Hyd		2
22	026710	Fitting Hyd		2
23	026761	Valve Flow Control		1
24	041382	Snap Ring		1
25	028628	Harness Wiring		1
26	041342	Plug Conical		1
27	041393	Plug		2
28	026524	Plug Electric		1
29	040890	Bolt Hex 5 x 35mm Din 933		3
30	040006	Nut Hex 5mm Din 985		3
31	040276	Washer 5.3mm Din 125		3
32	553076	Harness Wiring	JD	1

JD 9xxx w/ ICF Rigid

54 357

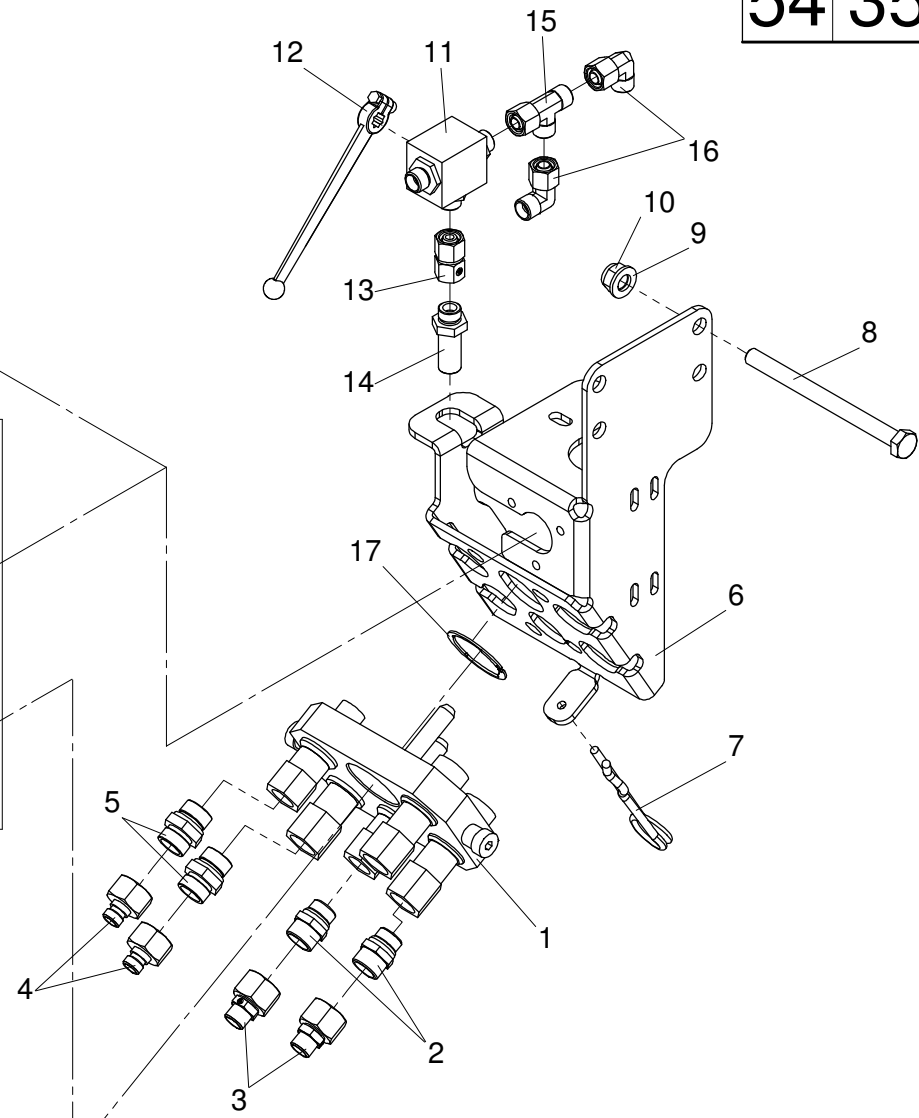
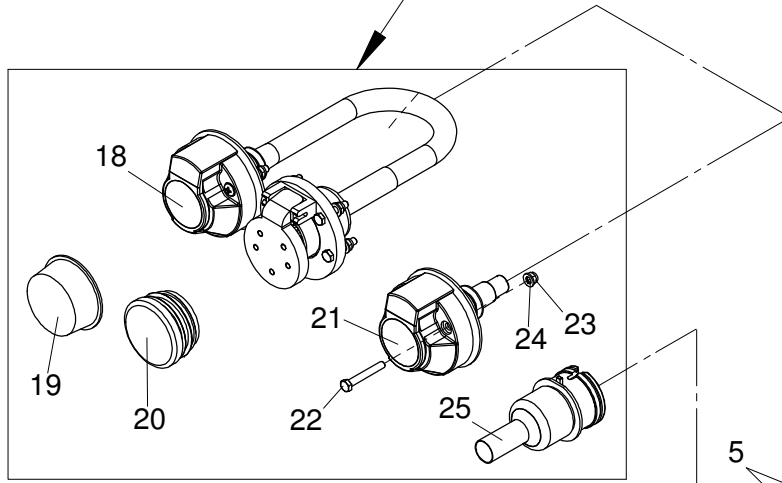
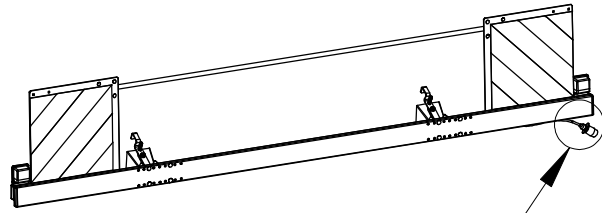


JD 9xxx w/ ICF Rigid

Pos	Part #	Description	Extra Description	Qty.
	5302118	Single Point CPL	Includes 1-17	1
1	553426	Single Point		1
2	026840	Fitting Hyd		2
3	026086	Fitting Hyd		2
4	048038	Reduction Screw		2
5	026167	Connection Screw		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040006	Nut Hex 5mm Din 985		3
11	049417	Valve Ball		1
12	026963	Lever		1
13	048676	Fitting DBL Female		2
14	026465	Fitting Hyd Bulkhead		4
15	026649	Fitting Hyd		2
16	026709	Angle Screwing		1
17	041382	Snap Ring		1

JD 9xxx w/ ICF Folding

54 358

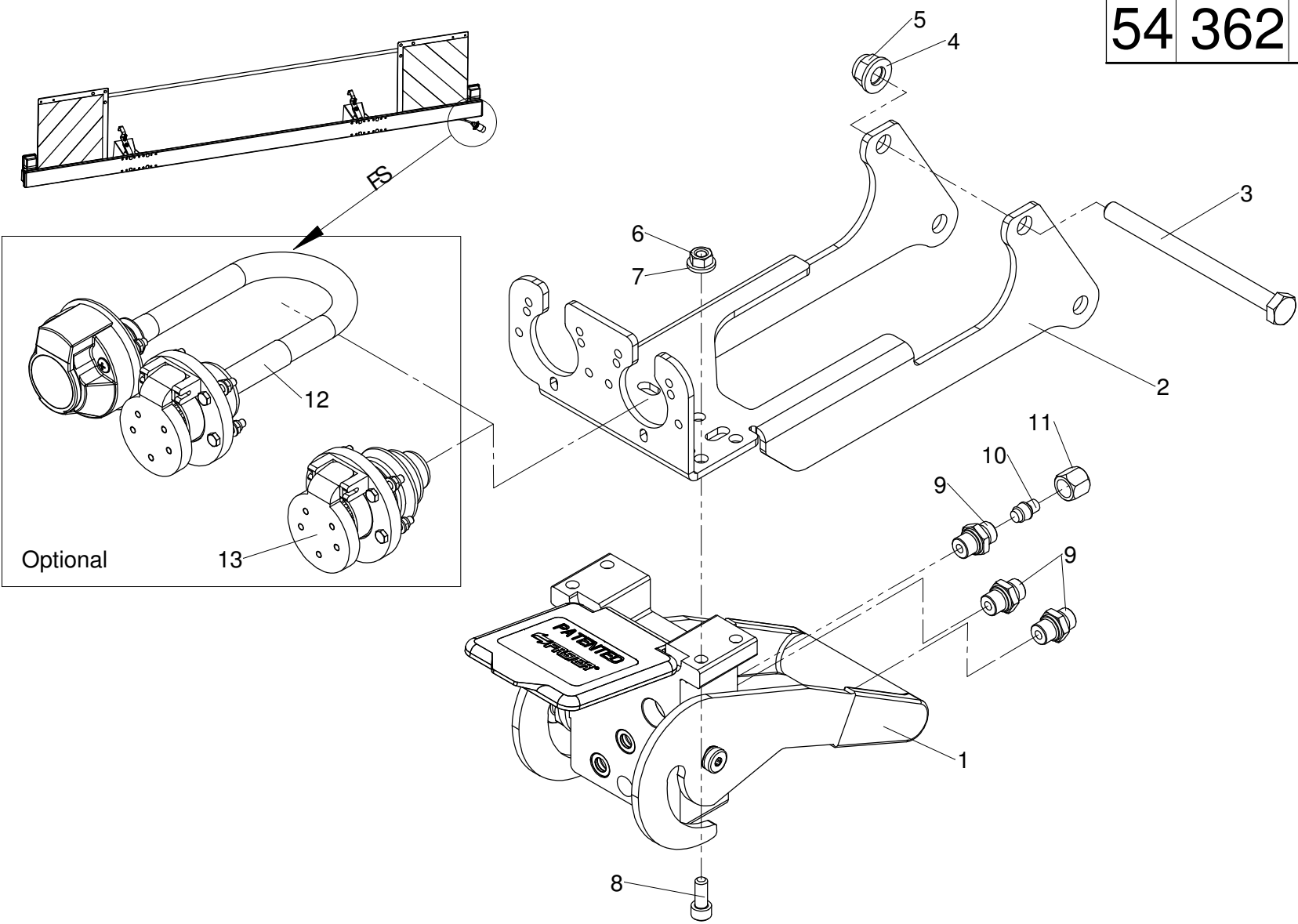


JD 9xxx w/ ICF Folding

Pos	Part #	Description	Extra Description	Qty.
	5302118	Single Point CPL	Includes 1-25	1
1	553426	Single Point		1
2	026167	Connection Screw		2
3	048038	Reduction Screw		2
4	026086	Fitting Hyd		2
5	026480	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	049417	Valve Ball		1
12	026963	Lever		1
13	048676	Fitting DBL Female		2
14	026465	Fitting Hyd Bulkhead		4
15	026649	Fitting Hyd		2
16	026709	Angle Screwing		1
17	041382	Snap Ring		1
18	028628	Harness Wiring		1
19	041342	Plug Conical		1
20	041393	Plug		2
21	026524	Plug Electric		1
22	040890	Bolt Hex 5 x 35mm Din 933		3
23	040006	Nut Hex 5mm Din 985		3
24	040276	Washer 5.3mm Din 125		3
25	553076	Harness Wiring	JD	1

Case IH & NH Rigid & Folding

54 362



Optional

Case IH & NH Rigid & Folding

Pos	Part #	Description	Extra Description	Qty.
	5302084	Single Point CPL	Includes 1-11	1
1	550165	Single Point		1
2	5302220	Mount Single Point		1
3	040505	Bolt Hex 12 x 150mm Din 931		6
4	040203	Washer 13mm Din 125		2
5	040010	Hex Nut 12mm Din 985		6
6	040014	Nut Hex 8mm Din 934		9
7	040372	Washer 8mm		10
8	040596	Bolt Allen Head 8 x 20mm	Din 912	4
9	026823	Fitting Hyd		3
10	026198	Connection Nipple Male		1
11	026029	Nut Compression Fitting		1
12	550360	Harness Wiring	CIH, NH, CX, CR, & AFX Folding	1
13	550361	Sensor	CIH, NH, CX, CR, & AFX Rigid	1

54	364
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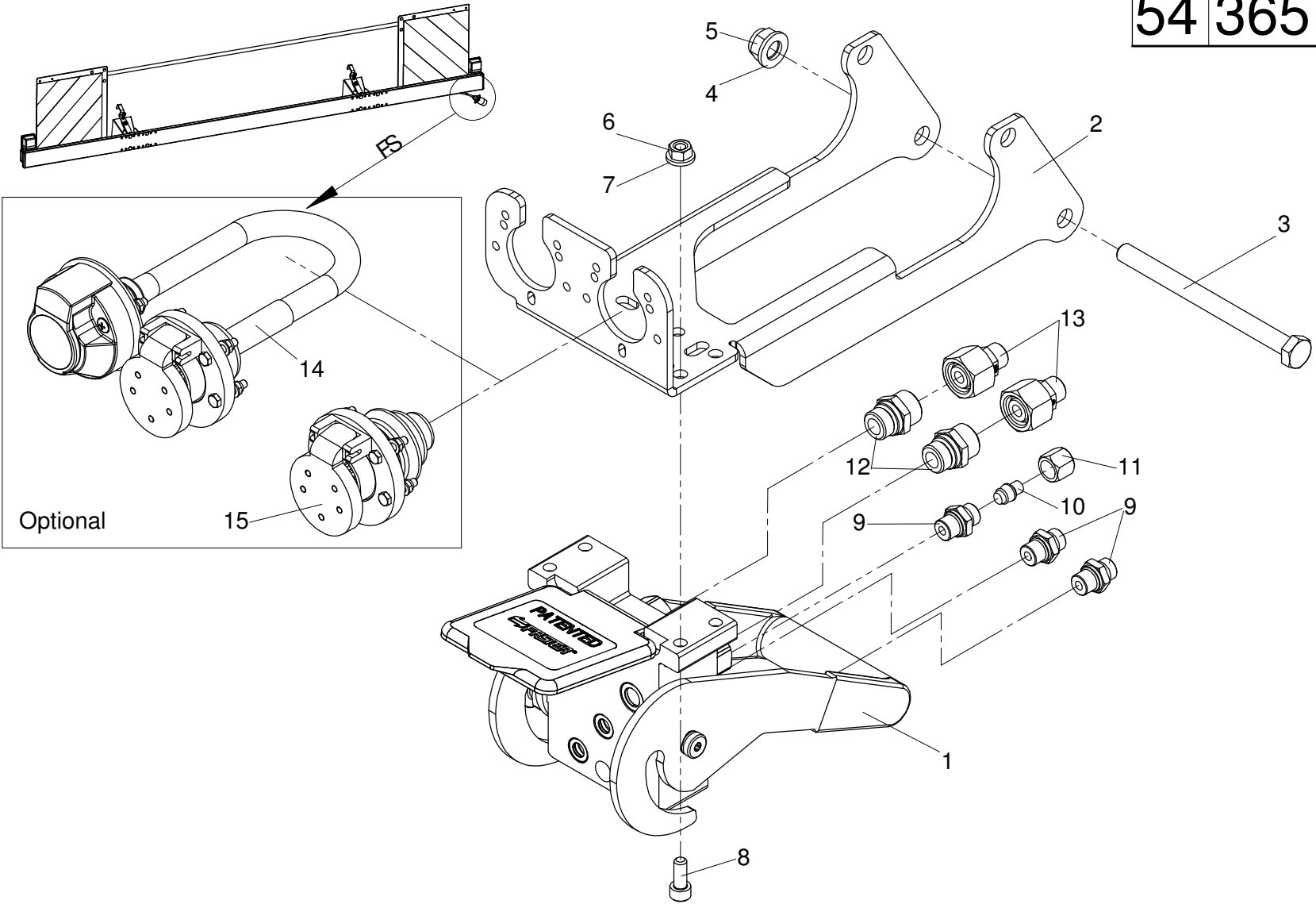


Case IH & NH w/ End Row Augers Rigid & Folding

Pos	Part #	Description	Extra Description	Qty.
	5302085	Single Point CPL	Includes 1-22	1
1	5302220	Mount Single Point		1
2	550166	Single Point		1
3	505251	Bracket		1
4	026761	Valve Flow Control		1
5	026710	Fitting Hyd		2
6	048377	Screwed Piped Connection		1
7	026649	Fitting Hyd		2
8	5302360	Line Hyd		1
9	5302222	Line Hyd		1
10	026167	Connection Screw		2
11	048038	Reduction Screw		2
12	026823	Fitting Hyd		3
13	026198	Connection Nipple Male		1
14	026029	Nut Compression Fitting		1
15	026709	Angle Screwing		1
16	040596	Bolt Allen Head 8 x 20mm		4
17	040014	Nut Hex 8mm Din 934		9
18	040372	Washer 8mm		10
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040505	Bolt Hex 12 x 150mm Din 931		6
21	040010	Hex Nut 12mm Din 985		6
22	040203	Washer 13mm Din 125		2
23	550360	Harness Wiring	CIH, NH, CX, CR, & AFX Folding	1
24	550361	Sensor	CIH, NH, CX, CR, & AFX Rigid	1

Case IH & NH w/ ICF Rigid & Folding

54	365
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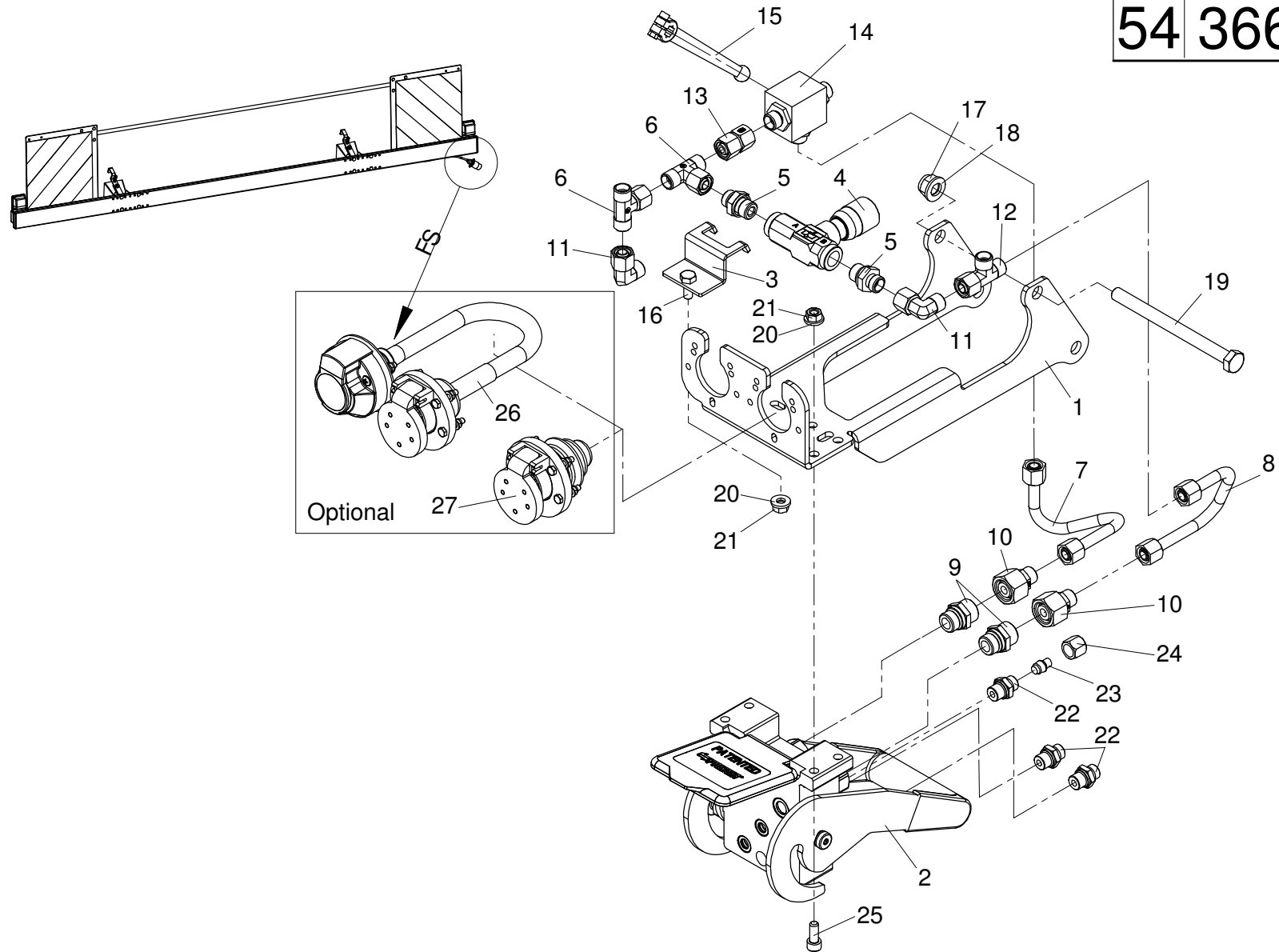


Case IH & NH w/ ICF Rigid & Folding

Pos	Part #	Description	Extra Description	Qty.
	5302079	Single Point CPL	Includes 1-13	1
1	550165	Single Point		1
2	5302220	Mount Single Point		1
3	040505	Bolt Hex 12 x 150mm Din 931		6
4	040203	Washer 13mm Din 125		2
5	040010	Hex Nut 12mm Din 985		6
6	040014	Nut Hex 8mm Din 934		9
7	040372	Washer 8mm		10
8	040596	Bolt Allen Head 8 x 20mm		4
9	026823	Fitting Hyd		3
10	026198	Connection Nipple Male		1
11	026029	Nut Compression Fitting		1
12	026167	Connection Screw		2
13	048038	Reduction Screw		2
14	550360	Harness Wiring	CIH, NH, CX, CR, & AFX Folding	1
15	550361	Sensor	CIH, NH, CX, CR, & AFX Rigid	1

Case IH & NH w/ End Row Augers & ICF Rigid & Folding

54 366

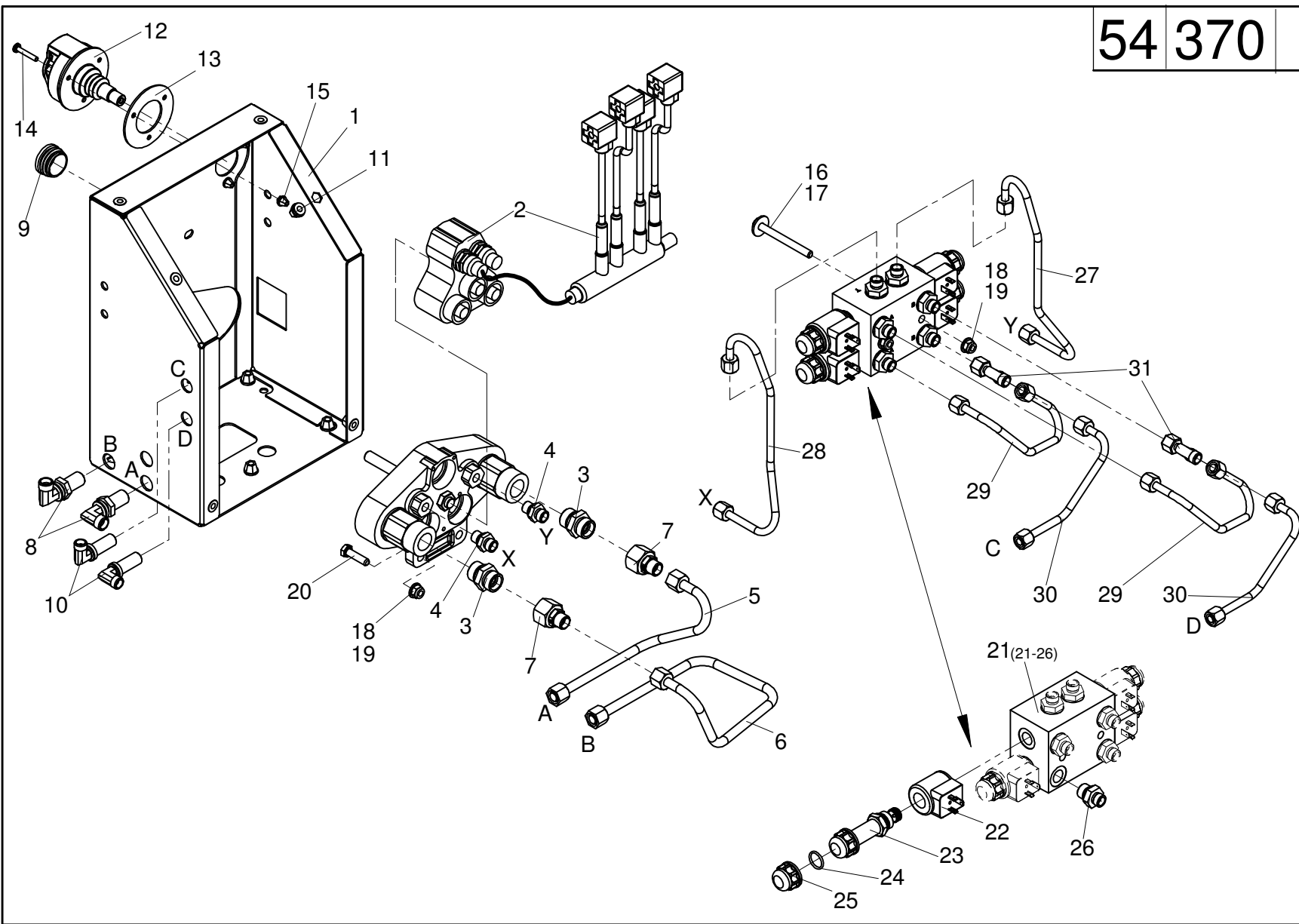


Case IH & NH w/ End Row Augers & ICF Rigid & Folding

Pos	Part #	Description	Extra Description	Qty.
	5302086	Single Point CPL	Includes 1-25	1
1	5302220	Mount Single Point		1
2	550166	Single Point		1
3	505251	Bracket		1
4	026761	Valve Flow Control		1
5	026710	Fitting Hyd		2
6	048377	Screwed Piped Connection		1
7	5302221	Line Hyd		1
8	5302222	Line Hyd		1
9	026167	Connection Screw		2
10	048038	Reduction Screw		2
11	026709	Angle Screwing		1
12	026649	Fitting Hyd		2
13	048676	Fitting DBL Female		2
14	049417	Valve Ball		1
15	026963	Lever		1
16	040444	Bolt Hex 8 x 20 Din 933		2
17	040010	Hex Nut 12mm Din 985		6
18	040203	Washer 13mm Din 125		2
19	040505	Bolt Hex 12 x 150mm Din 931		6
20	040372	Washer 8mm		10
21	040014	Nut Hex 8mm Din 934		9
22	026823	Fitting Hyd		3
23	026198	Connection Nipple Male		1
24	026029	Nut Compression Fitting		1
25	040596	Bolt Allen Head 8 x 20mm		4
26	550360	Harness Wiring	CIH, NH, CX, CR, & AFX Folding	1
27	550361	Sensor	CIH, NH, CX, CR, & AFX Rigid	1

CAT Lexion w/ End Row Augers

54 370

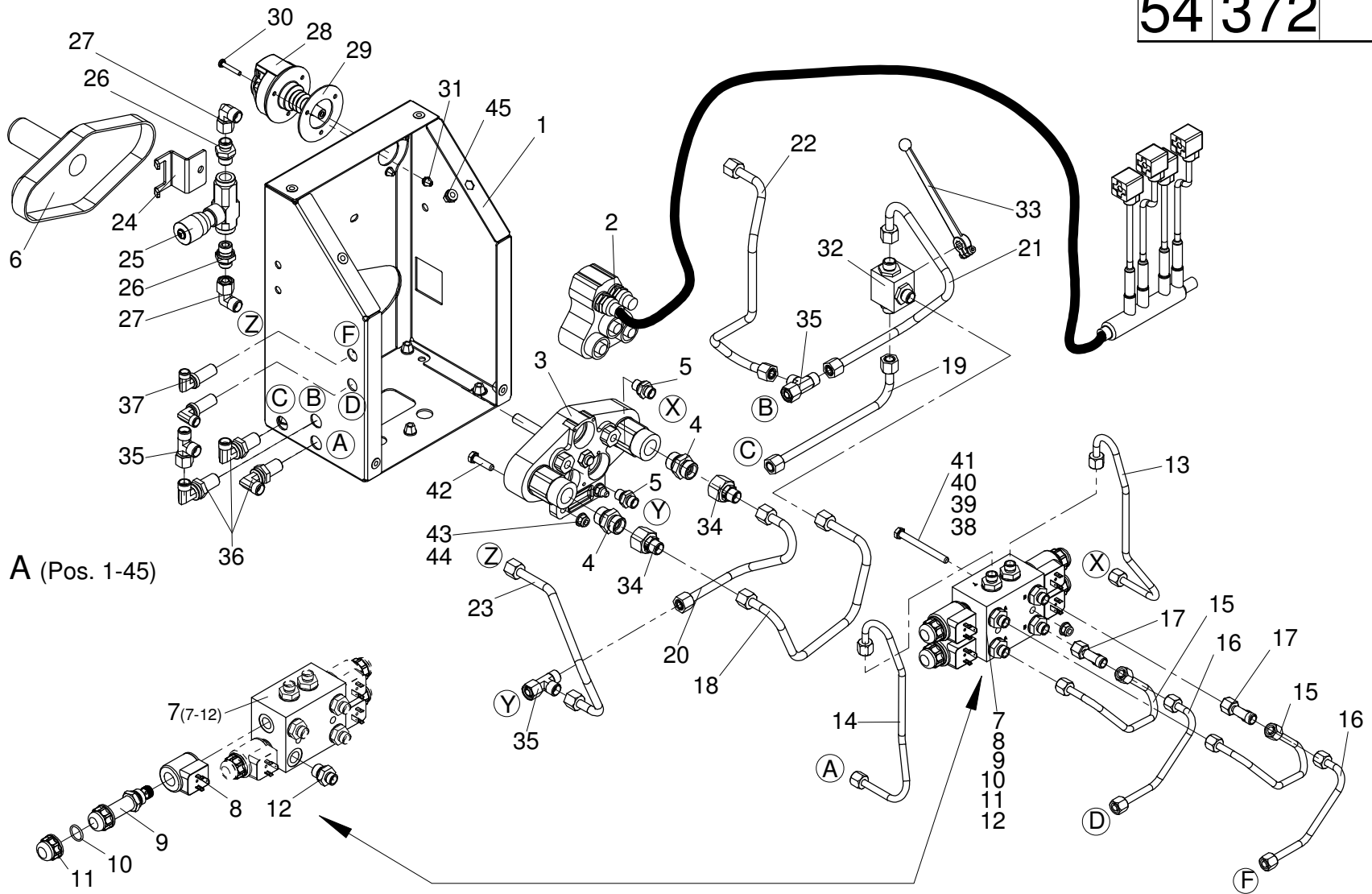


CAT Lexion w/ End Row Augers

Pos	Part #	Description	Extra Description	Qty.
	5302062	Single Point CPL	Includes 1-31	1
1	5302073	Hydraulic Box		1
2	028933	Harness Wiring		1
3	026840	Fitting Hyd		2
4	026101	Fitting Hyd		2
5	5302071	Line Hyd		1
6	5302072	Line Hyd		1
7	048038	Reduction Screw		2
8	026707	Fitting Hyd		2
9	041393	Plug		2
10	026069	Fitting Hyd Bulkhead 90 Degree		2
11	040083	Nut Insert 8mm		3
12	026524	Plug Electric		1
13	026568	Base Rubber		1
14	040905	Bolt Screw Head 5 x 30mm Din 7985		3
15	040991	Nut Insert 5mm		3
16	040877	Bolt Hex 8 x 80mm Din 931		2
17	040216	Washer 8.4mm Din 9021		2
18	040008	Nut Hex 8mm Din 985		4
19	040201	Washer 8.4mm Din 125		4
20	040528	Bolt Hex 8 x 30mm Din 933		2
21	049319	Hyd Control Block	Includes 21-26	1
22	048920	Solenoid		2
23	048908	2/2 Conversion Kit		2
24	042958	O-Ring 18 x 2.5mm		2
25	042959	Cap		2
26	026089	Connection Screw Piped		2
27	5302064	Line Hyd	L/H	1
28	5302065	Line Hyd	R/H	1
29	5302066	Line Hyd		2
30	5302067	Line Hyd		2
31	026322	Fitting Hyd	EVL 8-PL	2

CAT Lexion w/ End Row Augers & ICF Folding

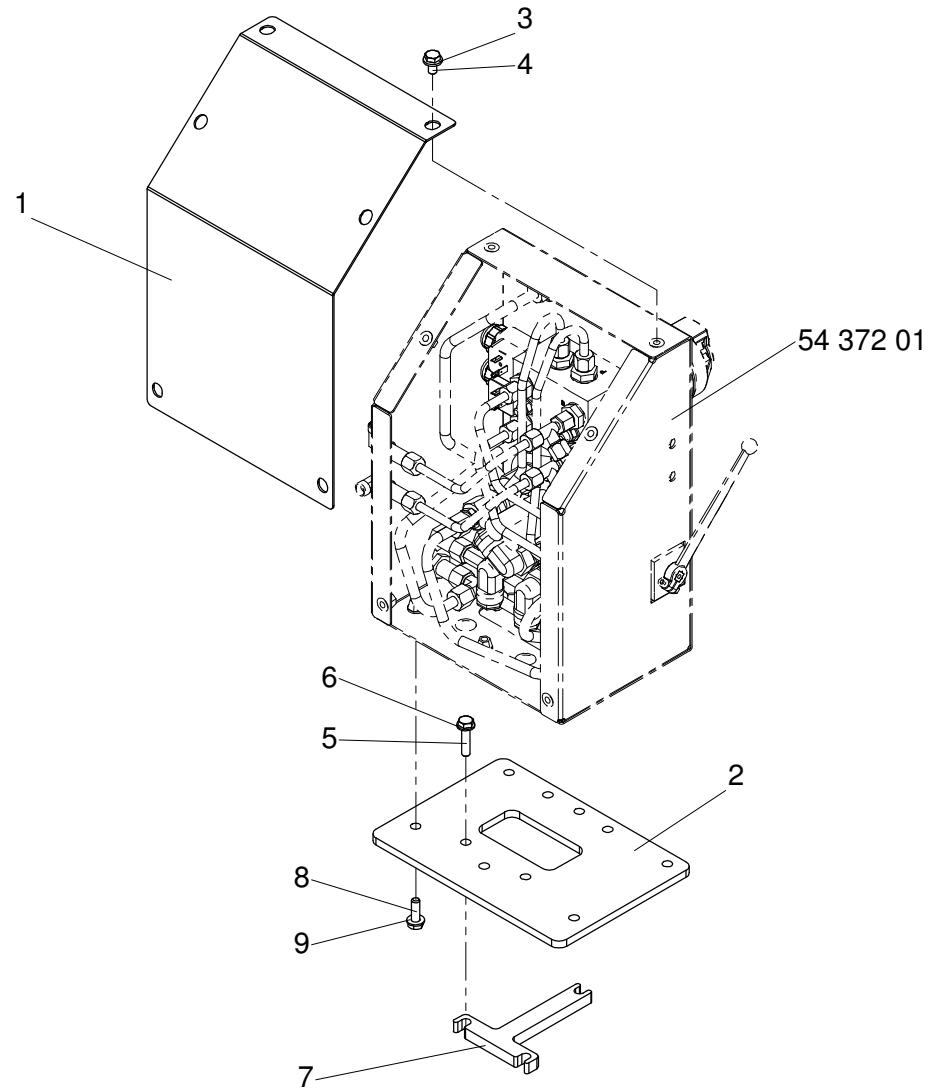
54 372



CAT Lexion w/ End Row Augers & ICF Folding

Pos	Part #	Description	Extra Description	Qty.
A	5302061	Single Point CPL	Includes 1-45	1
1	5302073	Hydraulic Box		1
2	028933	Harness Wiring		1
3	683767	Coupler Hyd		1
4	026840	Fitting Hyd		2
5	026101	Fitting Hyd		2
6	683768	Cover		1
7	049319	Hyd Control Block	Includes 7-12	1
8	048920	Solenoid		2
9	048908	2/2 Conversion Kit		2
10	042958	O-Ring 18 x 2.5mm		2
11	042959	Cap		2
12	026089	Connection Screw Piped		2
13	5302064	Line Hyd	L/H	1
14	5302065	Line Hyd	R/H	1
15	5302066	Line Hyd		2
16	5302067	Line Hyd		2
17	026322	Fitting Hyd	EVL 8-PL	2
18	5302068	Line Hyd		1
19	5302070	Line Hyd		1
20	5303602	Line Hyd		1
21	5303601	Line Hyd		1
22	5303600	Line Hyd		1
23	5303603	Line Hyd		1
24	505251	Bracket		1
25	026761	Valve Flow Control		1
26	026710	Fitting Hyd		2
27	026709	Angle Screwing		1
28	026524	Plug Electric		1
29	026568	Base Rubber		1
30	040905	Bolt Screw Head 5 x 30mm Din 7985		3
31	040991	Nut Insert 5mm		3
32	049417	Valve Ball		1
33	026963	Lever		1
34	048038	Reduction Screw		2
35	048377	Screwed Piped Connection		1
36	026707	Fitting Hyd		2
37	026069	Fitting Hyd Bulkhead 90 Degree		2
38	040877	Bolt Hex 8 x 80mm Din 931		2
39	040201	Washer 8.4mm Din 125		4
40	040008	Nut Hex 8mm Din 985		4
41	040216	Washer 8.4mm Din 9021		2
42	040528	Bolt Hex 8 x 30mm Din 933		2
43	040201	Washer 8.4mm Din 125		4
44	040008	Nut Hex 8mm Din 985		4
45	040083	Nut Insert 8mm		3

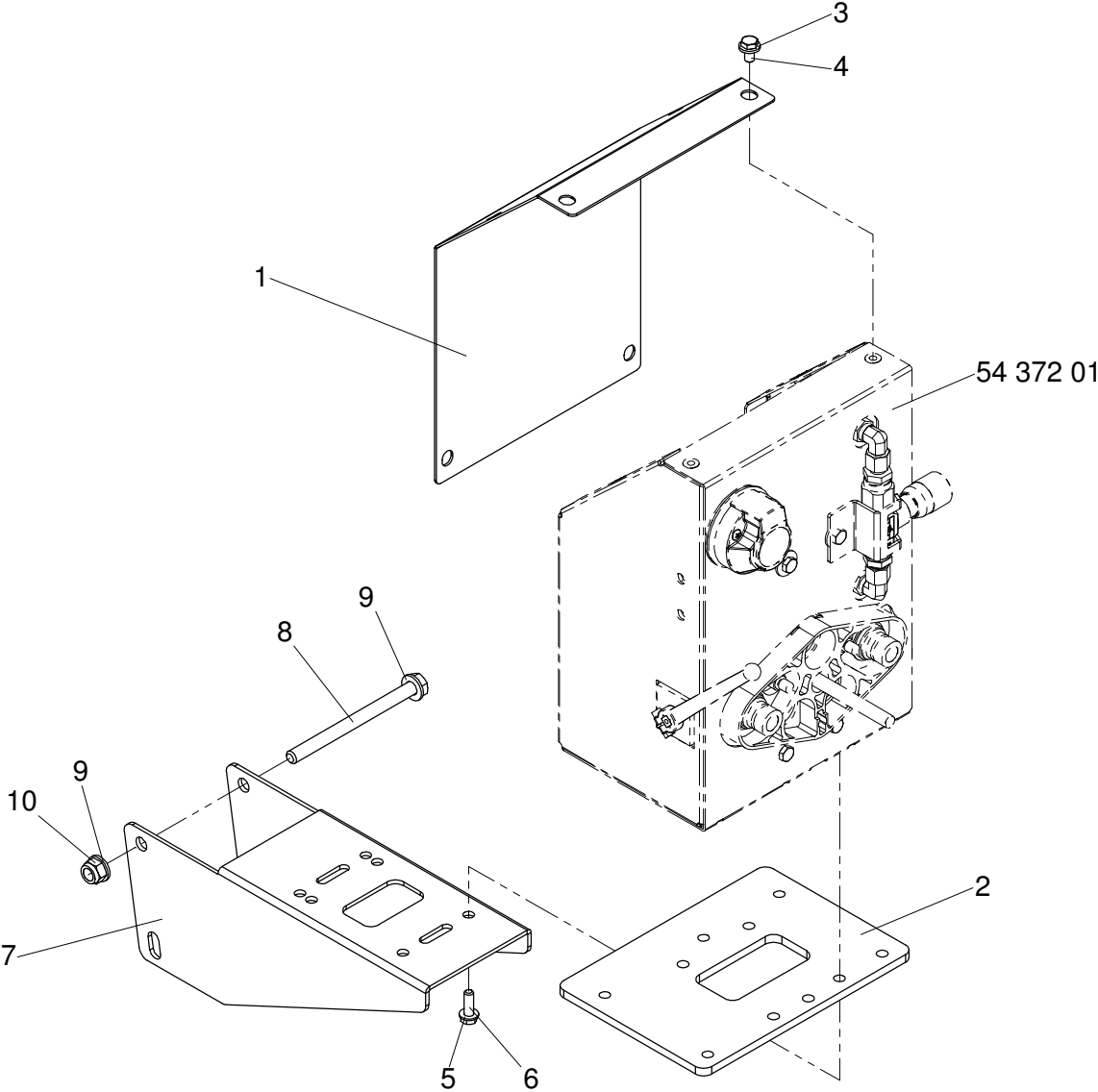
54 373



CAT Lexion w/ End Row Augers & ICF Folding

Pos	Part #	Description	Extra Description	Qty.
	5302096	Hydraulic Box CPL	Includes 1-9	1
1	5302076	Cover Hyd Box		1
2	5302315	Bracket		1
3	040159	Washer 8.4mm Din 1524		8
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040464	Bolt Hex 8 x 35mm Din 933		2
6	040201	Washer 8.4mm Din 125		4
7	552093	Plate Mounting		1
8	040448	Bolt Hex 8 x 25mm Din 933		8
9	040201	Washer 8.4mm Din 125		4

54 375

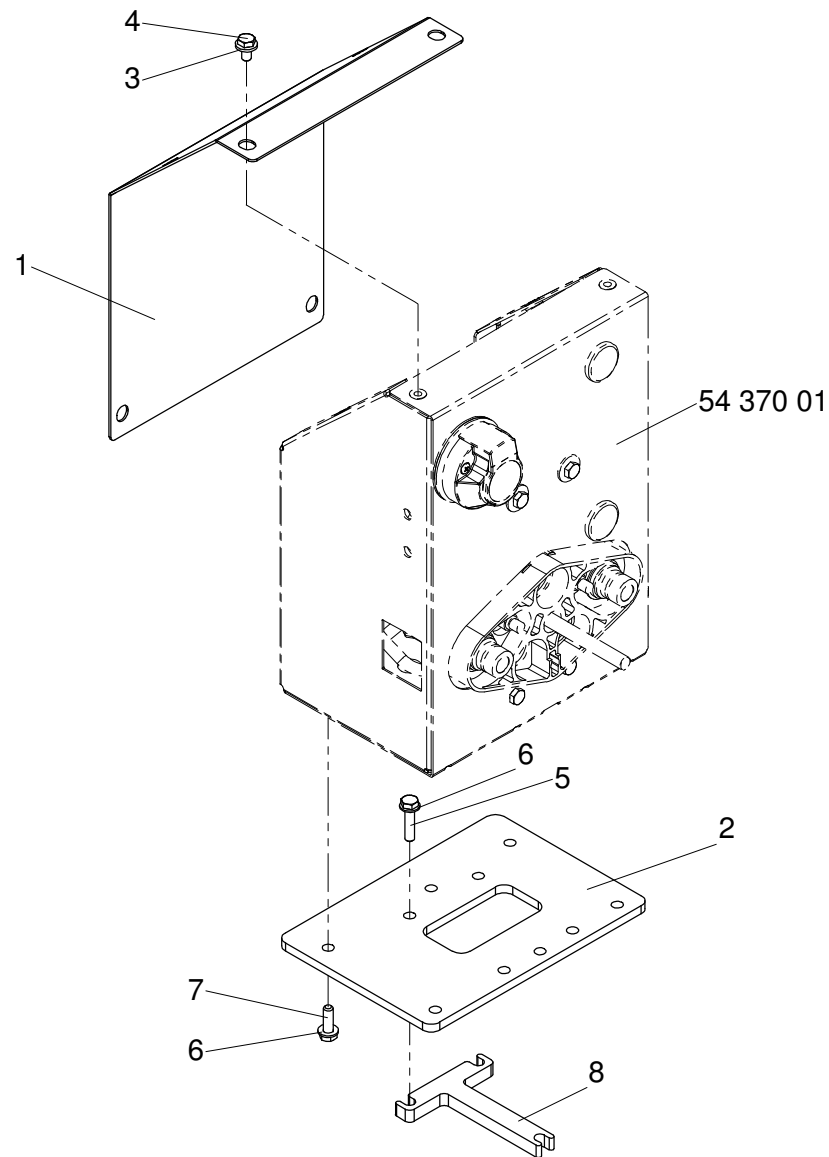


CAT Lexion w/ End Row Augers & ICF Rigid

Pos	Part #	Description	Extra Description	Qty.
	5302097	Hydraulic Box CPL	Includes 1-10	1
1	5302076	Cover Hyd Box		1
2	5302315	Bracket		1
3	040159	Washer 8.4mm Din 1524		8
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040201	Washer 8.4mm Din 125		4
6	040448	Bolt Hex 8 x 25mm Din 933		8
7	5302316	Plate Mounting		1
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6

CAT Lexion w/ End Row Augers & ICF Folding

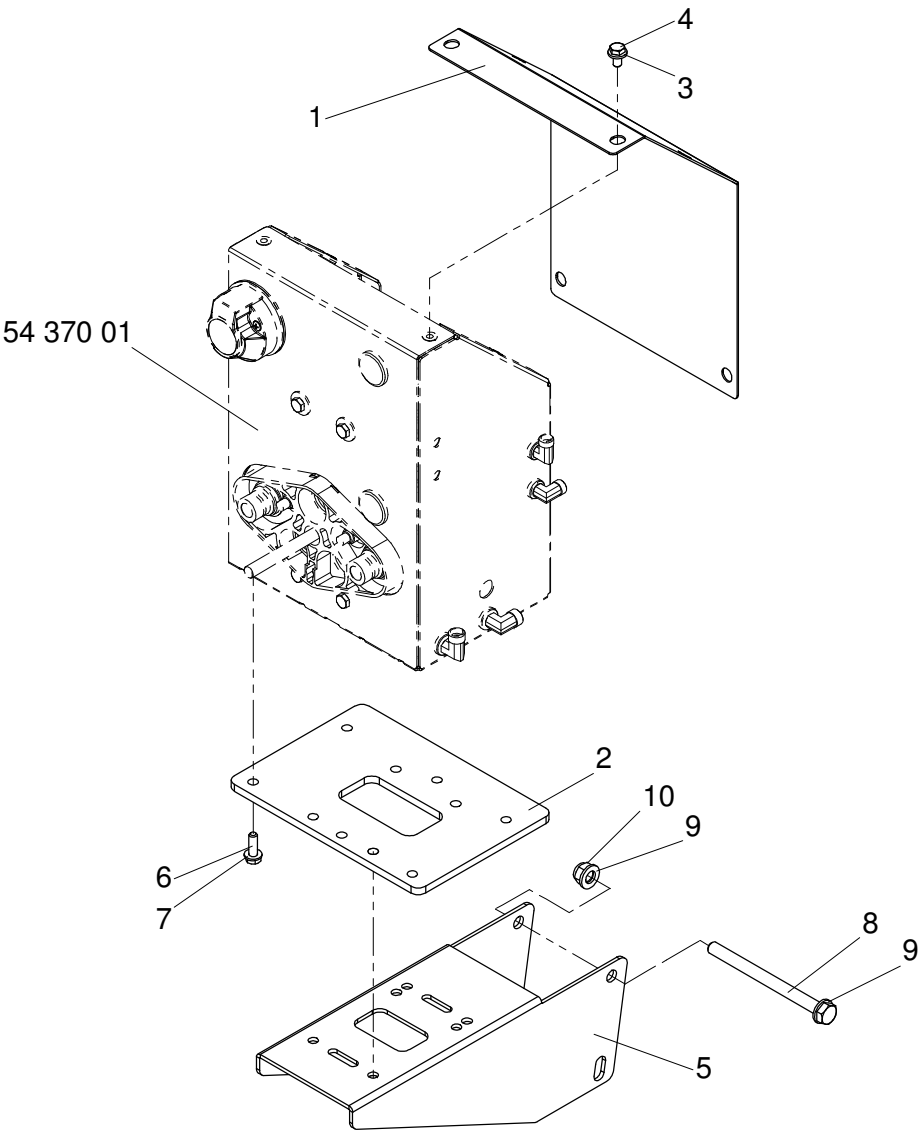
54 377



CAT Lexion w/ End Row Augers & ICF Folding

Pos	Part #	Description	Extra Description	Qty.
	5302098	Hydraulic Box CPL	Includes 1-8	1
1	5302076	Cover Hyd Box		1
2	5302315	Bracket		1
3	040159	Washer 8.4mm Din 1524		8
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	040464	Bolt Hex 8 x 35mm Din 933		2
6	040201	Washer 8.4mm Din 125		4
7	040448	Bolt Hex 8 x 25mm Din 933		8
8	552093	Plate Mounting		1

54	379
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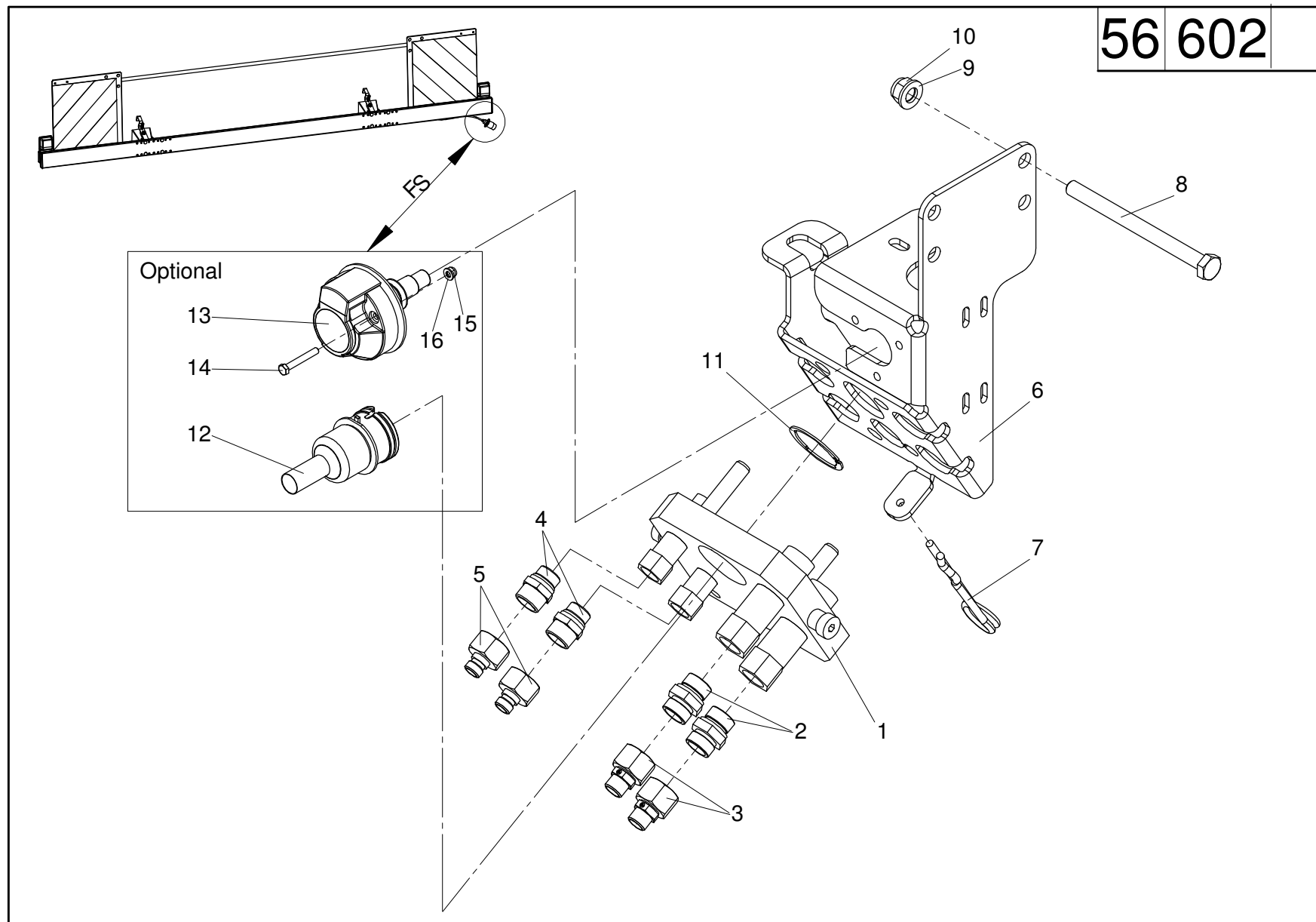


CAT Lexion w/ End Row Augers & ICF Rigid

Pos	Part #	Description	Extra Description	Qty.
	5302099	Hydraulic Box CPL	Includes 1-10	1
1	5302076	Cover Hyd Box		1
2	5302315	Bracket		1
3	040159	Washer 8.4mm Din 1524		8
4	040534	Bolt Hex 8 x 16mm Din 933		4
5	5302316	Plate Mounting		1
6	040448	Bolt Hex 8 x 25mm Din 933		8
7	040201	Washer 8.4mm Din 125		4
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6

MF, Challenger, Gleaner Rigid & Folding

56 602

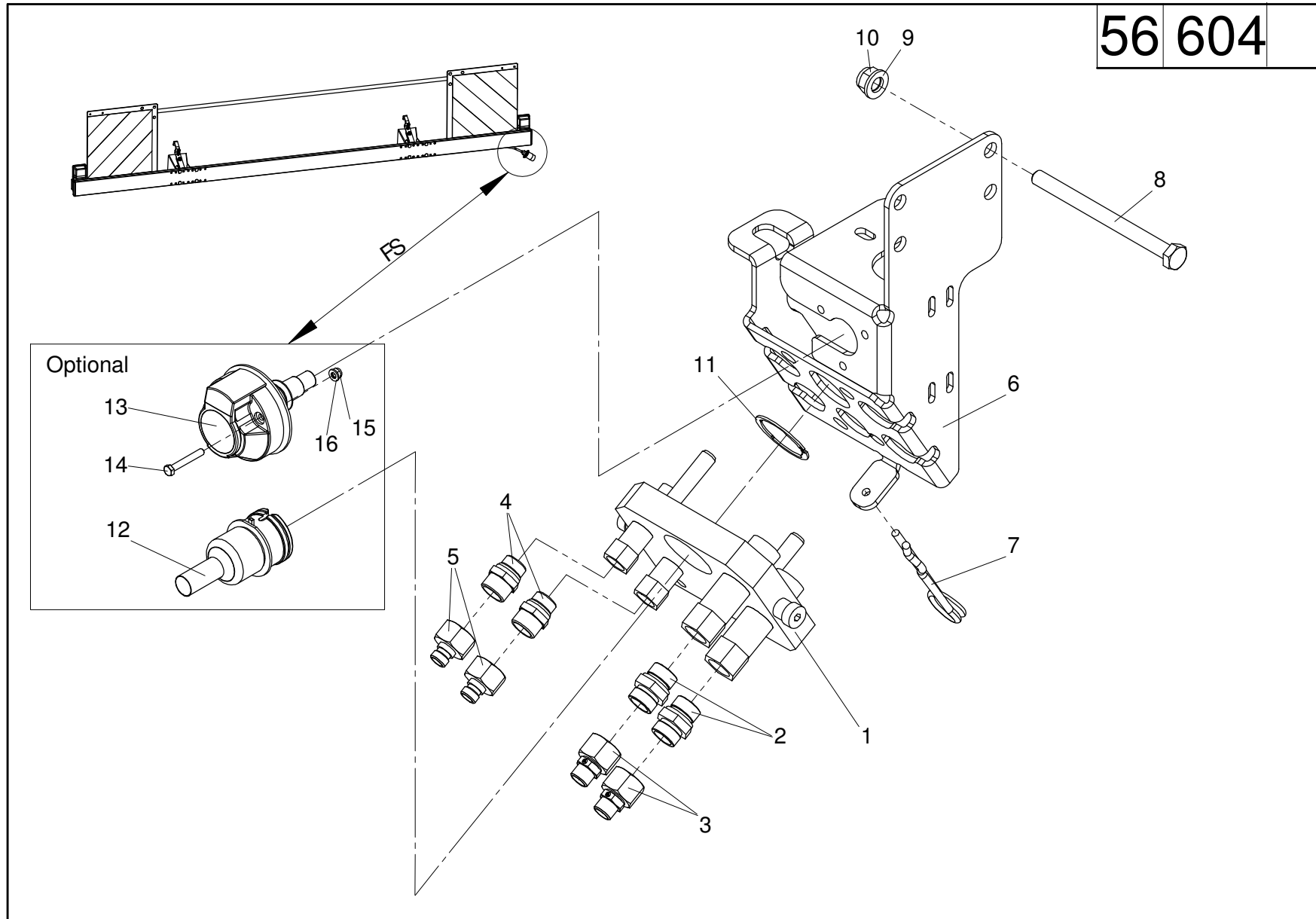


MF, Challenger, Gleaner Rigid & Folding

Pos	Part #	Description	Extra Description	Qty.
	556250	Single Point CPL	Includes 1-11	1
1	556367	Single Point		1
2	026840	Fitting Hyd		2
3	048038	Reduction Screw		2
4	026167	Connection Screw		2
5	026086	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	041382	Snap Ring		1
12	028960	Harness Wiring	Folding	1
13	026524	Plug Electric	Folding	1
14	040980	Bolt Hex 5 x 35mm Din 933	Folding	3
15	040006	Nut Hex 5mm Din 985	Folding	3
16	040276	Washer 5.3mm Din 125	Folding	3

MF, Challenger, Gleaner w/ End Row Augers

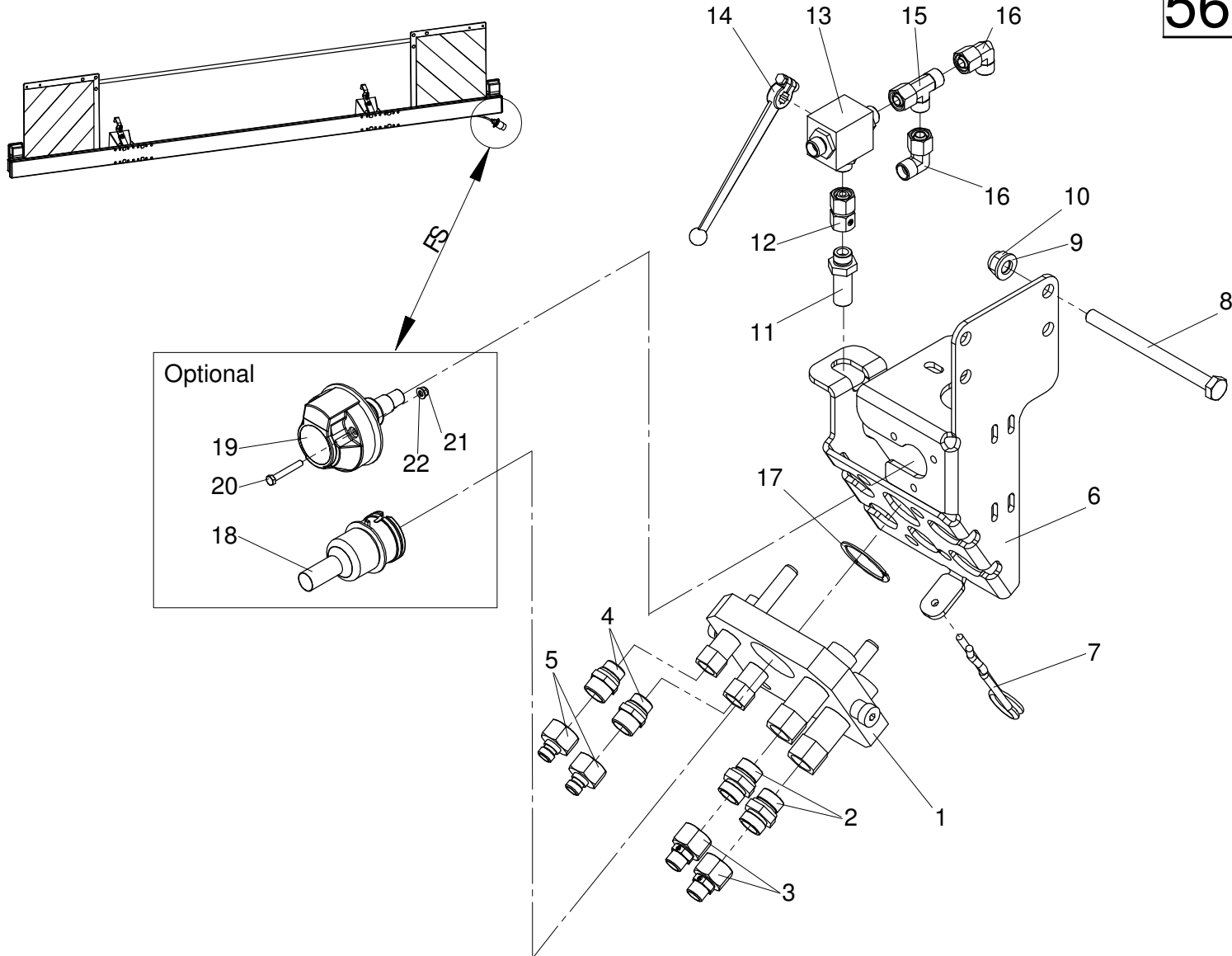
56 604



MF, Challenger, Gleaner w/ End Row Augers

Pos	Part #	Description	Extra Description	Qty.
	556250	Single Point CPL	Includes 1-11	1
1	556367	Single Point		1
2	026840	Fitting Hyd		2
3	048038	Reduction Screw		2
4	026167	Connection Screw		2
5	026086	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	041382	Snap Ring		1
12	028960	Harness Wiring	Folding	1
13	026524	Plug Electric	Folding	1
14	040980	Bolt Hex 5 x 35mm Din 933	Folding	3
15	040006	Nut Hex 5mm Din 985	Folding	3
16	040276	Washer 5.3mm Din 125	Folding	3

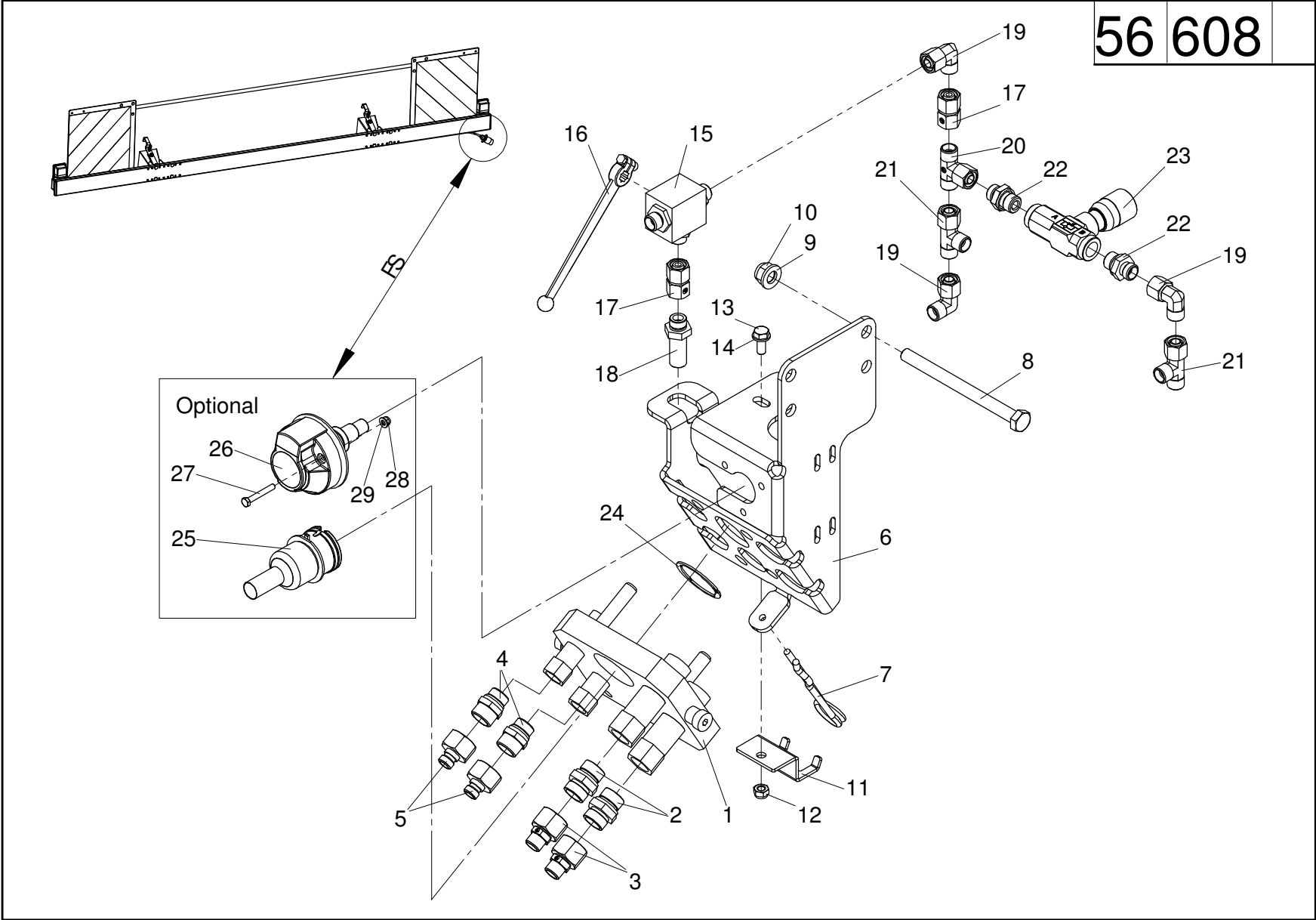
56 606



MF, Challenger, Gleaner w/ ICF

Pos	Part #	Description	Extra Description	Qty.
	556361	Single Point CPL	Includes 1-17	1
1	556367	Single Point		1
2	026840	Fitting Hyd		2
3	048038	Reduction Screw		2
4	026167	Connection Screw		2
5	026086	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	026465	Fitting Hyd Bulkhead		4
12	048676	Fitting DBL Female		2
13	049417	Valve Ball		1
14	026963	Lever		1
15	026649	Fitting Hyd		2
16	026709	Angle Screwing		1
17	041382	Snap Ring		1
18	028960	Harness Wiring	Folding	1
19	026524	Plug Electric	Folding	1
20	040890	Bolt Hex 5 x 35mm Din 933	Folding	3
21	040006	Nut Hex 5mm Din 985	Folding	3
22	040276	Washer 5.3mm Din 125	Folding	3

MF, Challenger, Gleaner w/ End Row Augers & ICF



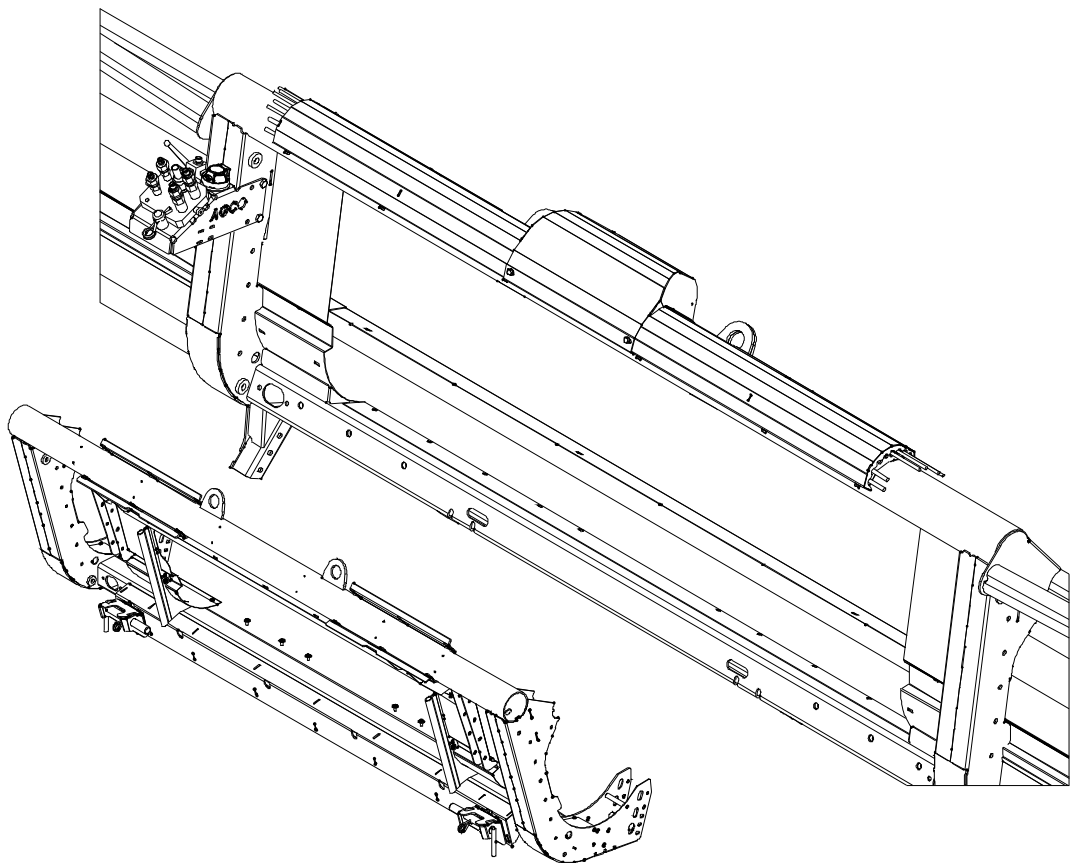
MF, Challenger, Gleaner w/ End Row Augers & ICF

Pos	Part #	Description	Extra Description	Qty.
	556362	Single Point CPL	Includes 1-24	1
1	556367	Single Point		1
2	026840	Fitting Hyd		2
3	048038	Reduction Screw		2
4	026167	Connection Screw		2
5	026086	Fitting Hyd		2
6	5302226	Mount Single Point		1
7	041023	Hitch Pin		2
8	040505	Bolt Hex 12 x 150mm Din 931		6
9	040203	Washer 13mm Din 125		2
10	040010	Hex Nut 12mm Din 985		6
11	505251	Bracket		1
12	040008	Nut Hex 8mm Din 985		4
13	040444	Bolt Hex 8 x 20 Din 933		2
14	040201	Washer 8.4mm Din 125		4
15	049417	Valve Ball		1
16	026963	Lever		1
17	048676	Fitting DBL Female		2
18	026465	Fitting Hyd Bulkhead		4
19	026709	Angle Screwing		1
20	048377	Screwed Piped Connection		1
21	026649	Fitting Hyd		2
22	026710	Fitting Hyd		2
23	026761	Valve Flow Control		1
24	041382	Snap Ring		1
25	028960	Harness Wiring	Folding	1
26	026524	Plug Electric	Folding	1
27	040890	Bolt Hex 5 x 35mm Din 933	Folding	3
28	040006	Nut Hex 5mm Din 985	Folding	3
29	040276	Washer 5.3mm Din 125	Folding	3

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2012-Current Parts Catalog North Star[®] Adapter Kit



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geringhoffdealer.com

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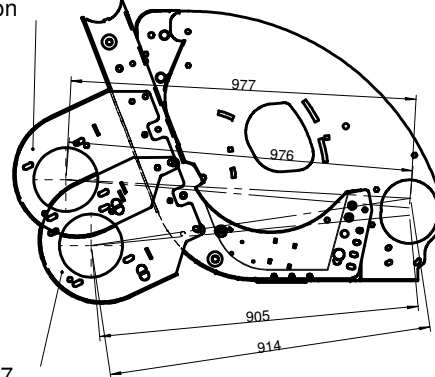
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ATP 50

ATP 50a

552127
obere Ansc hraub-
position

552127
untere Ansc hraub-
position



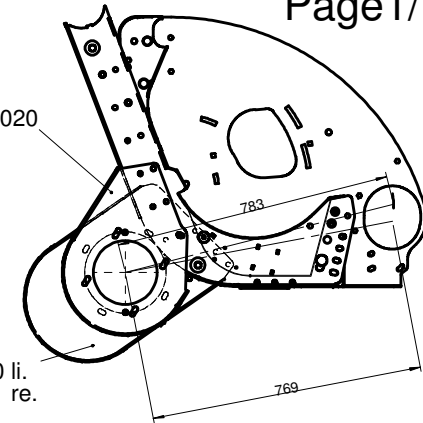
ATP 51a

55 002

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5301020

5301010 li.
5301011 re.



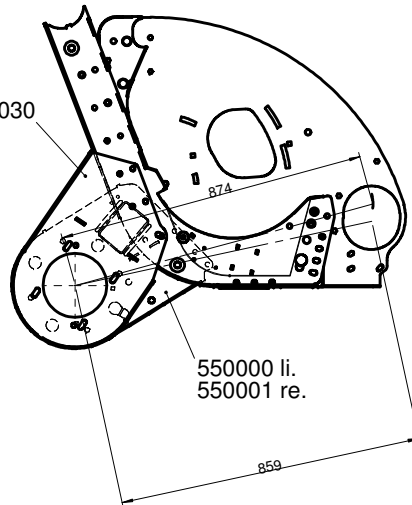
ATP 52

ATP 52a

Lagerhalter 125mm verkröpft
5301120 re
5301121 li

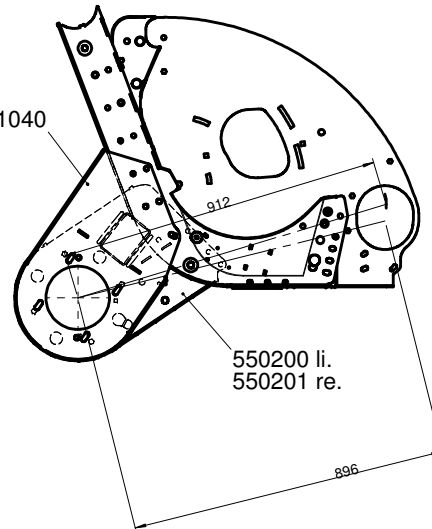
5301030

550000 li.
550001 re.



5301040

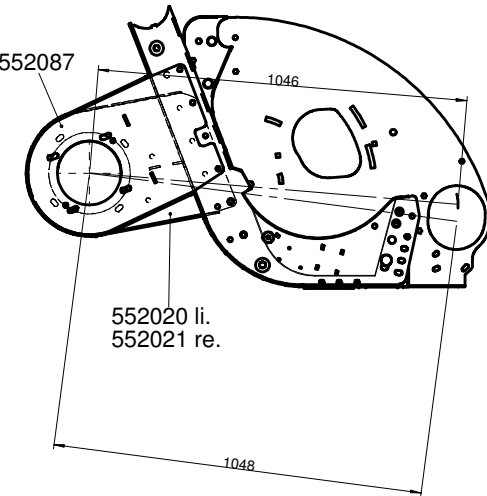
550200 li.
550201 re.



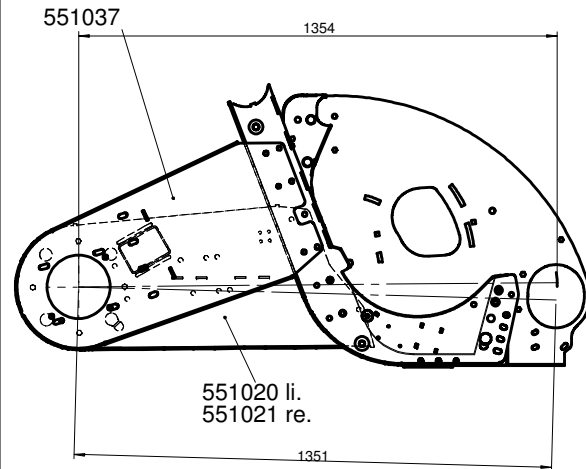
ATP 53

552087

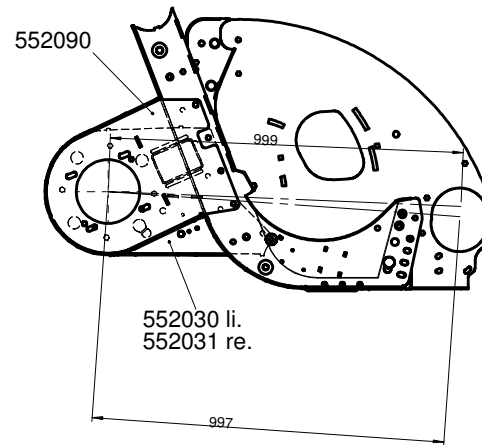
552020 li.
552021 re.



ATP 54



ATP 55



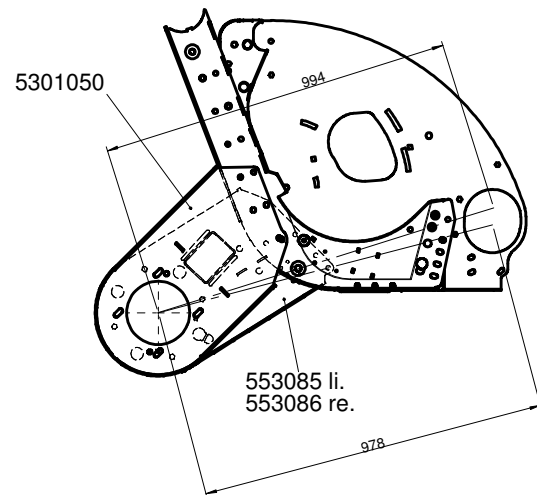
ATP 55
Raupenlaufwerk

55 002

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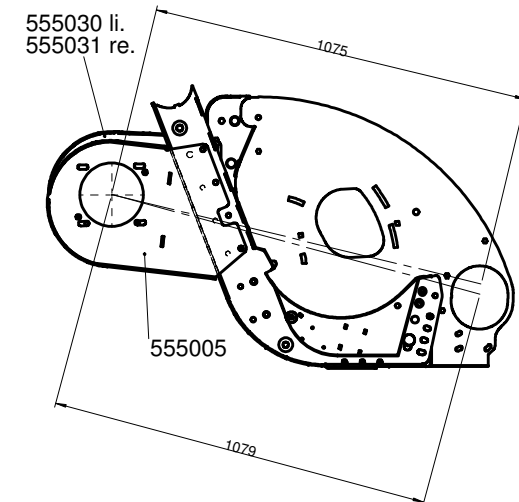
ATP 56

ATP 56v
Lagerhalter 125mm verkröpft
5301130 re
5301131 li

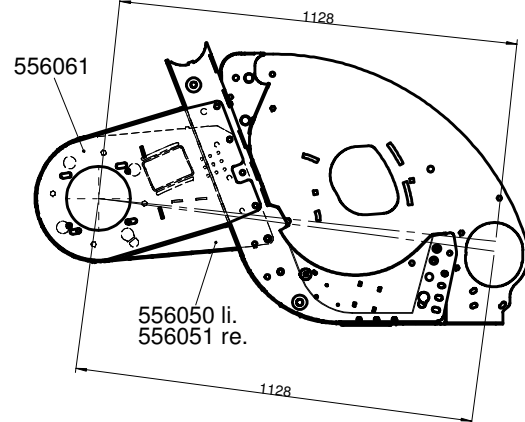


ATP 57

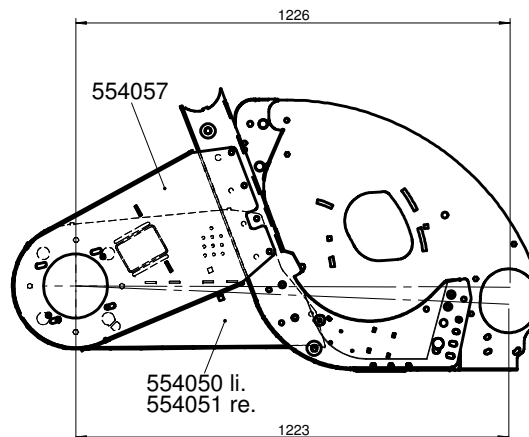
ATP 58



ATP 59



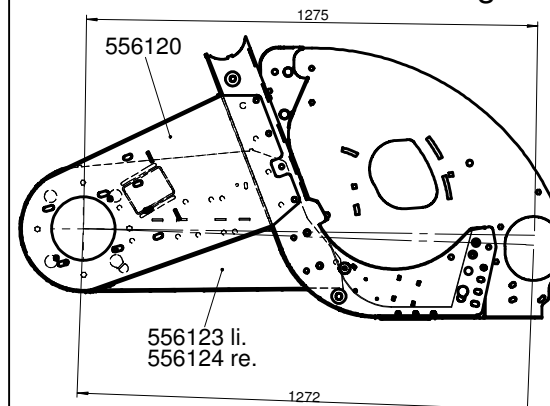
ATP 60



ATP 61

55 002

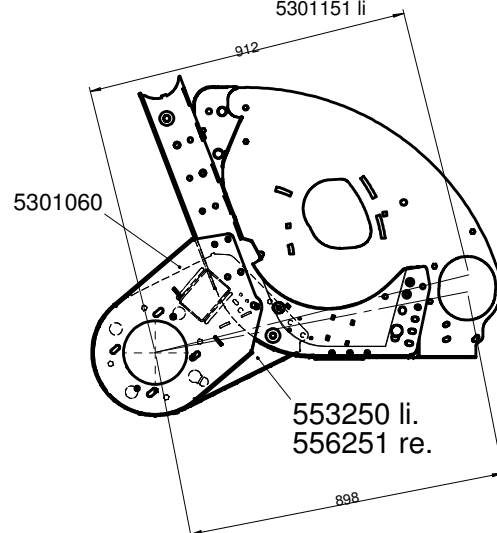
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ATP 62

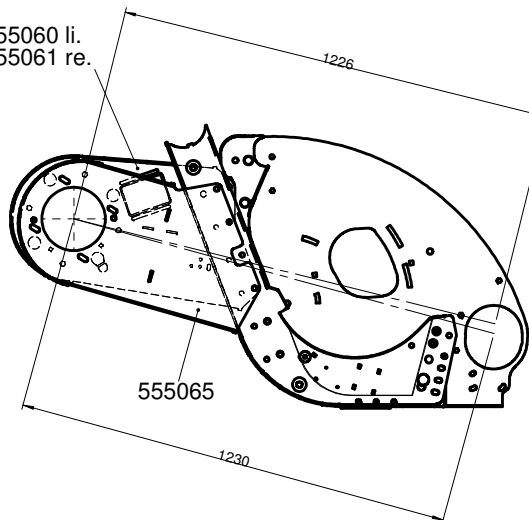
ATP 62V

Lagerhalter 125mm verkröpft
5301140 re
5301141 li
Lagerhalter 190mm verkröpft
5301150 re
5301151 li



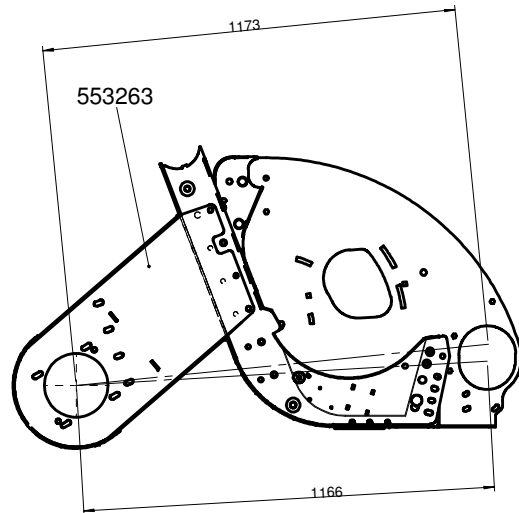
ATP 63

555060 li.
555061 re.



ATP 64

ATP 65



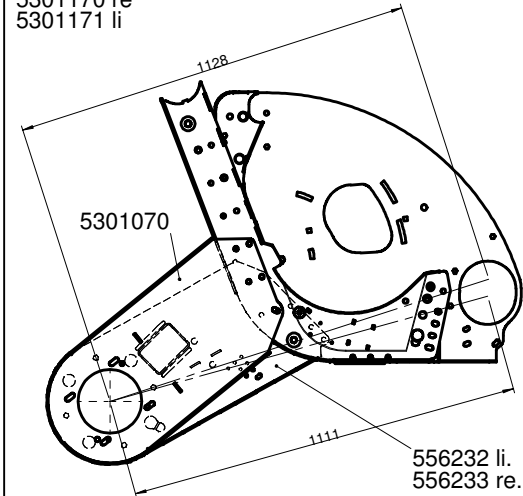
ATP 66

ATP 67
ATP 67v

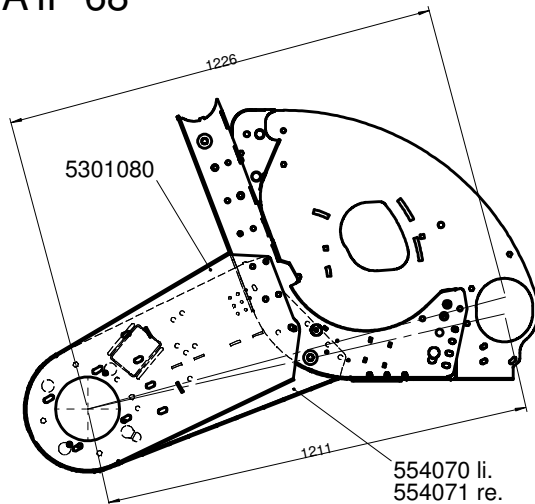
55 002

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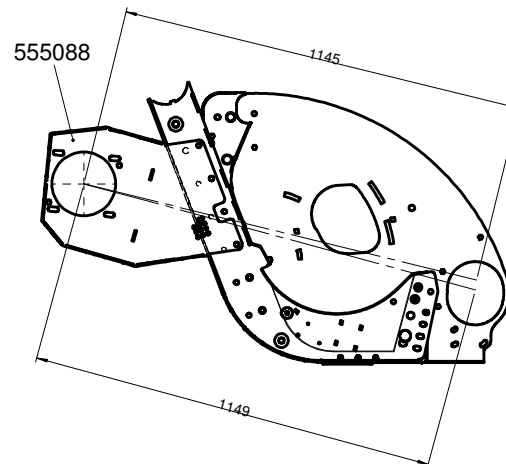
Lagerhalter 125mm verkröpft
5301170 re
5301171 li



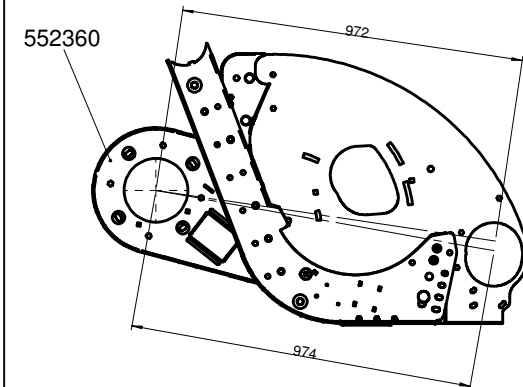
ATP 68



ATP 69



ATP 70



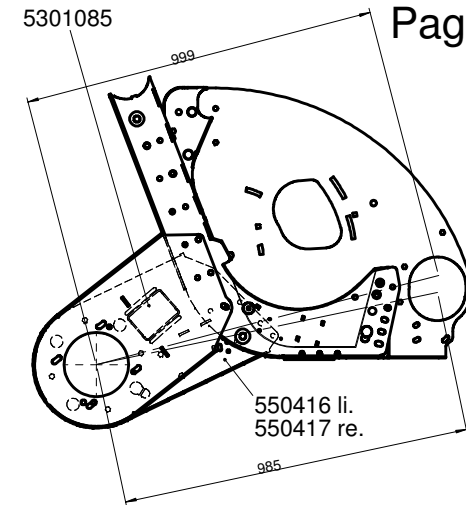
ATP 71

ATP 72

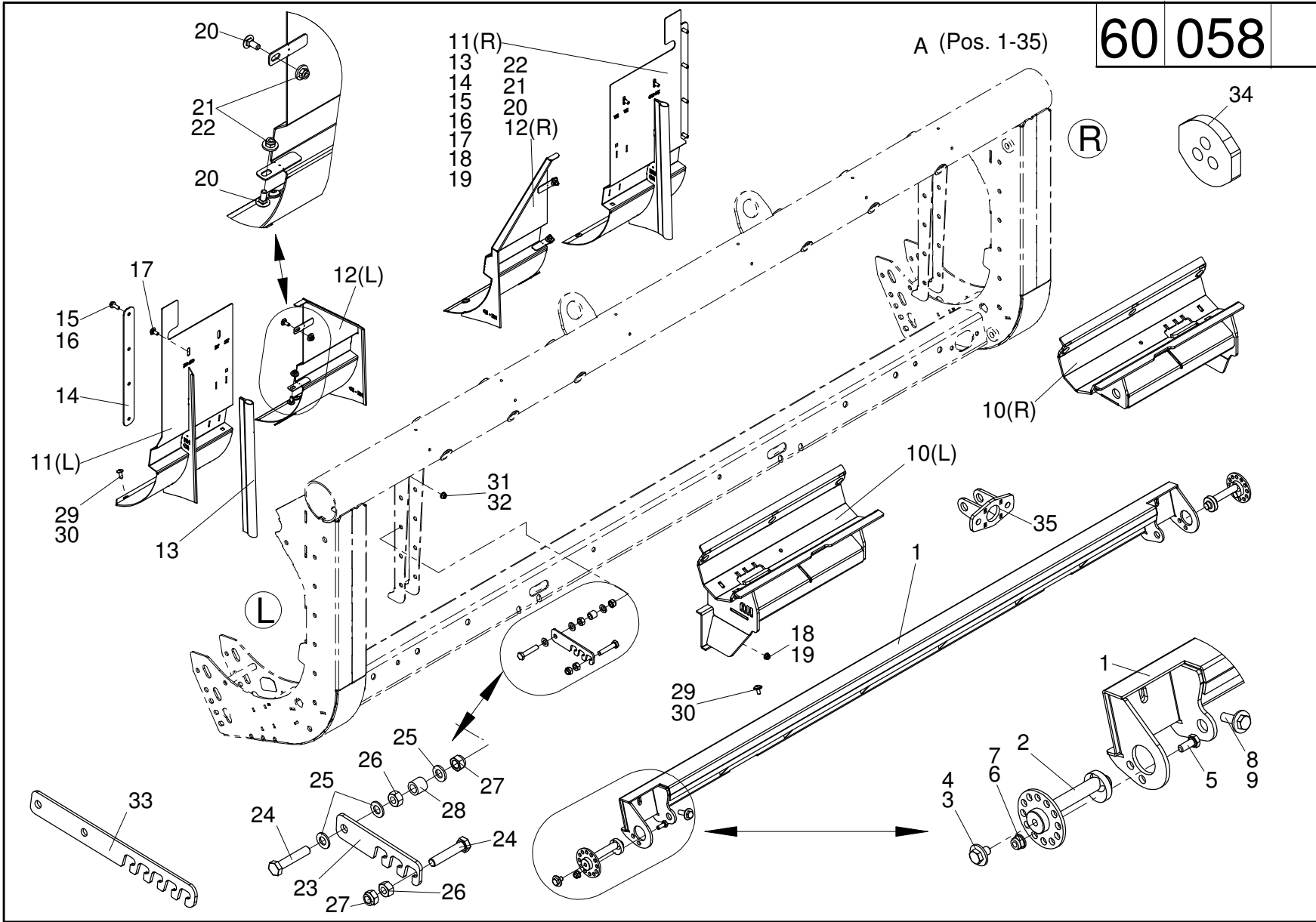
ATP 73

55 002

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Adapter New Holland



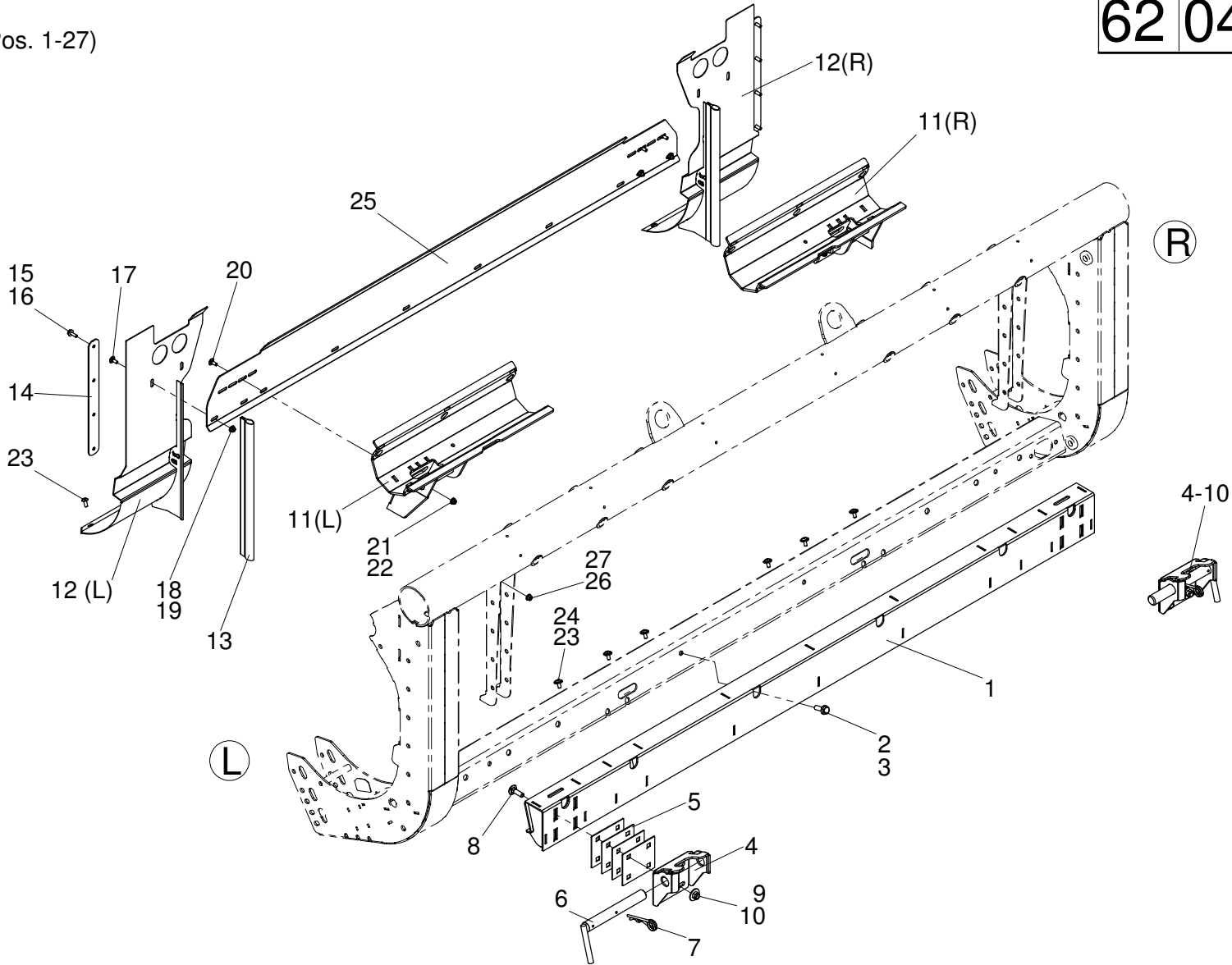
Adapter New Holland

Pos	Part #	Description	Extra Description	Qty.
A	550039	Adapter Kit	Includes 1-35	1
1	550135	Plate Bottom		1
2	550156	Eccentric Adjustment		2
3	040474	Bolt Hex 12 x 20mm Din 933		2
4	040157	Washer 12mm		2
5	040418	Bolt Hex 10 x 25mm Din 933		4
6	040009	Nut Hex 10mm Din 985		2
7	040202	Washer 10.5 Din 125		2
8	040455	Bolt Hex 12 x 40mm Din 933		4
9	040157	Washer 12mm		2
10	550301	Mount Top	L/H	1
10	550302	Mount Top	R/H	1
11	550292	Plate Filler	L/H	1
11	550293	Plate Filler	R/H	1
12	550530	Plate Filler	L/H	1
12	550531	Plate Filler	R/H	1
13	552199	Rubber Seal	Sold Per Foot	2
14	552554	Strip Clamping		2
15	040448	Bolt Hex 8 x 25mm Din 933		8
16	040372	Washer 8mm		10
17	040437	Bolt Carriage 8 x 20mm Din 603		9
18	040014	Nut Hex 8mm Din 934		9
19	040372	Washer 8mm		10
20	040437	Bolt Carriage 8 x 20mm Din 603		9
21	040008	Nut Hex 8mm Din 985		4
22	040168	Washer 8.2 x 22.25 x 2.9mm		4
23	050527	Hook Locking Short		1
24	040488	Bolt Hex 12 x 60mm Din 933		2
25	040203	Washer 13mm Din 125		2
26	040016	Nut Hex 12mm Din 934		1
27	040010	Hex Nut 12mm Din 985		6
28	512261	Spacer		1
29	040917	Bolt Flange Allen Head 8 x 20mm		1
30	040216	Washer 8.4mm Din 9021		2
31	040014	Nut Hex 8mm Din 934		9
32	040159	Washer 8.4mm Din 1524		8
33	554195	Hook Locking Long		1
34	550033	Plate Drum Adjustment		1
35	550900	Angle Weld		1

Adapter CAT Lexion

62 042

A (Pos. 1-27)



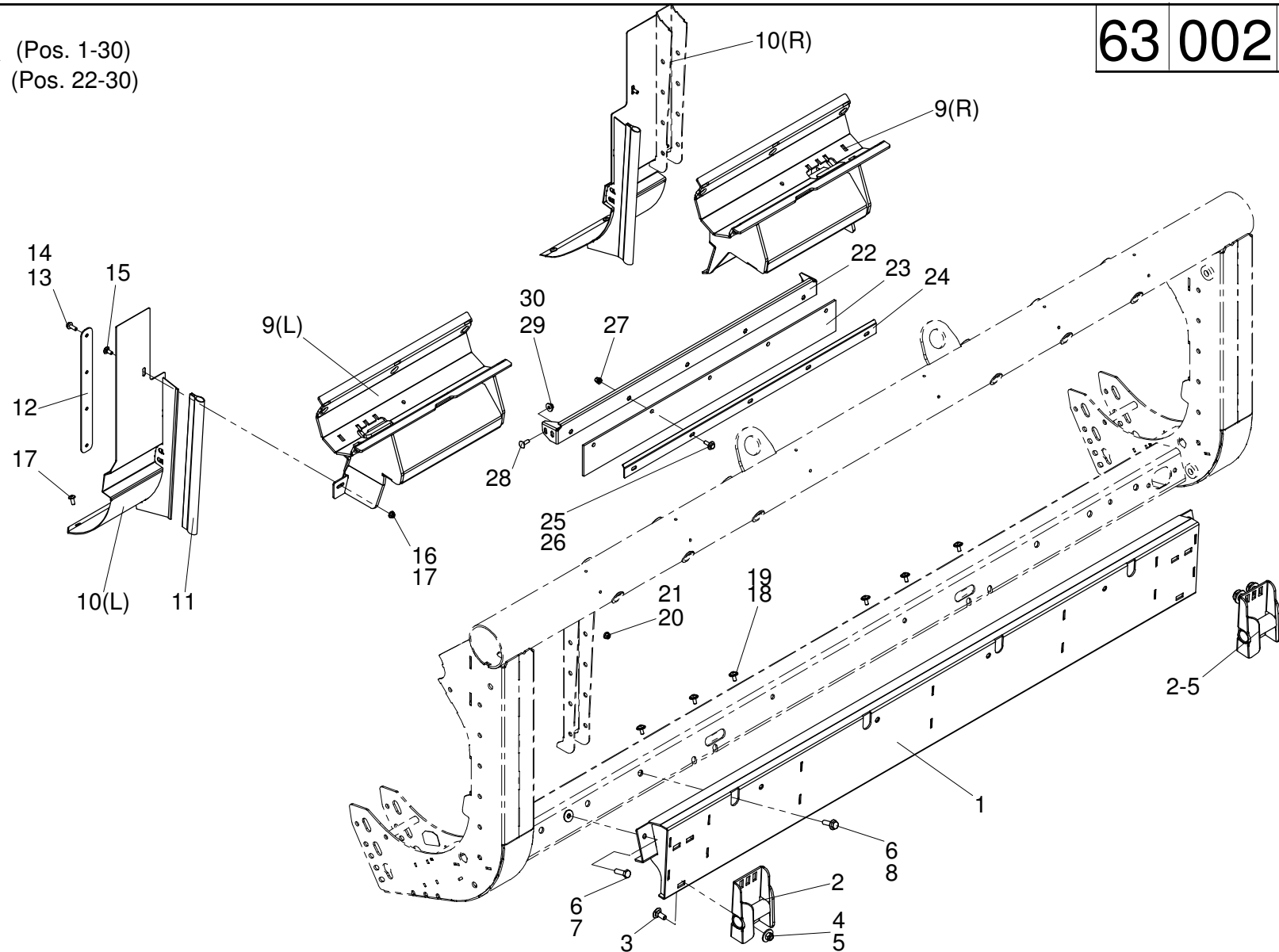
Adapter CAT Lexion

Pos	Part #	Description	Extra Description	Qty.
A	552015	Adapter Kit Cat Lexion	Includes 1-27	1
1	552289	Plate Bottom		1
2	040455	Bolt Hex 12 x 40mm Din 933		4
3	040124	Washer		12
4	552179	Bracket Locking		2
5	556823	Plate Spacer		8
6	952230	Pin		2
7	041023	Hitch Pin		2
8	040523	Bolt Carriage 12 x 40mm Din 603		8
9	040218	Washer 13mm Din 9021		2
10	040010	Hex Nut 12mm Din 985		6
11	552333	Mount Top	L/H	1
11	552334	Mount Top	R/H	1
12	552232	Plate Filler	L/H	1
12	552233	Plate Filler	R/H	1
13	552199	Rubber Seal	Sold Per Foot	2
14	552554	Strip Clamping		2
15	040448	Bolt Hex 8 x 25mm Din 933		8
16	040372	Washer 8mm		10
17	040437	Bolt Carriage 8 x 20mm Din 603		9
18	040159	Washer 8.4mm Din 1524		8
19	040008	Nut Hex 8mm Din 985		4
20	040437	Bolt Carriage 8 x 20mm Din 603		9
21	040159	Washer 8.4mm Din 1524		8
22	040008	Nut Hex 8mm Din 985		4
23	040917	Bolt Flange Allen Head 8 x 20mm		1
24	040216	Washer 8.4mm Din 9021		2
25	552054	Plate Front Top		1
26	040014	Nut Hex 8mm Din 934		9
27	040372	Washer 8mm		10

Adapter JD

63 002

A (Pos. 1-30)
B (Pos. 22-30)



Adapter JD

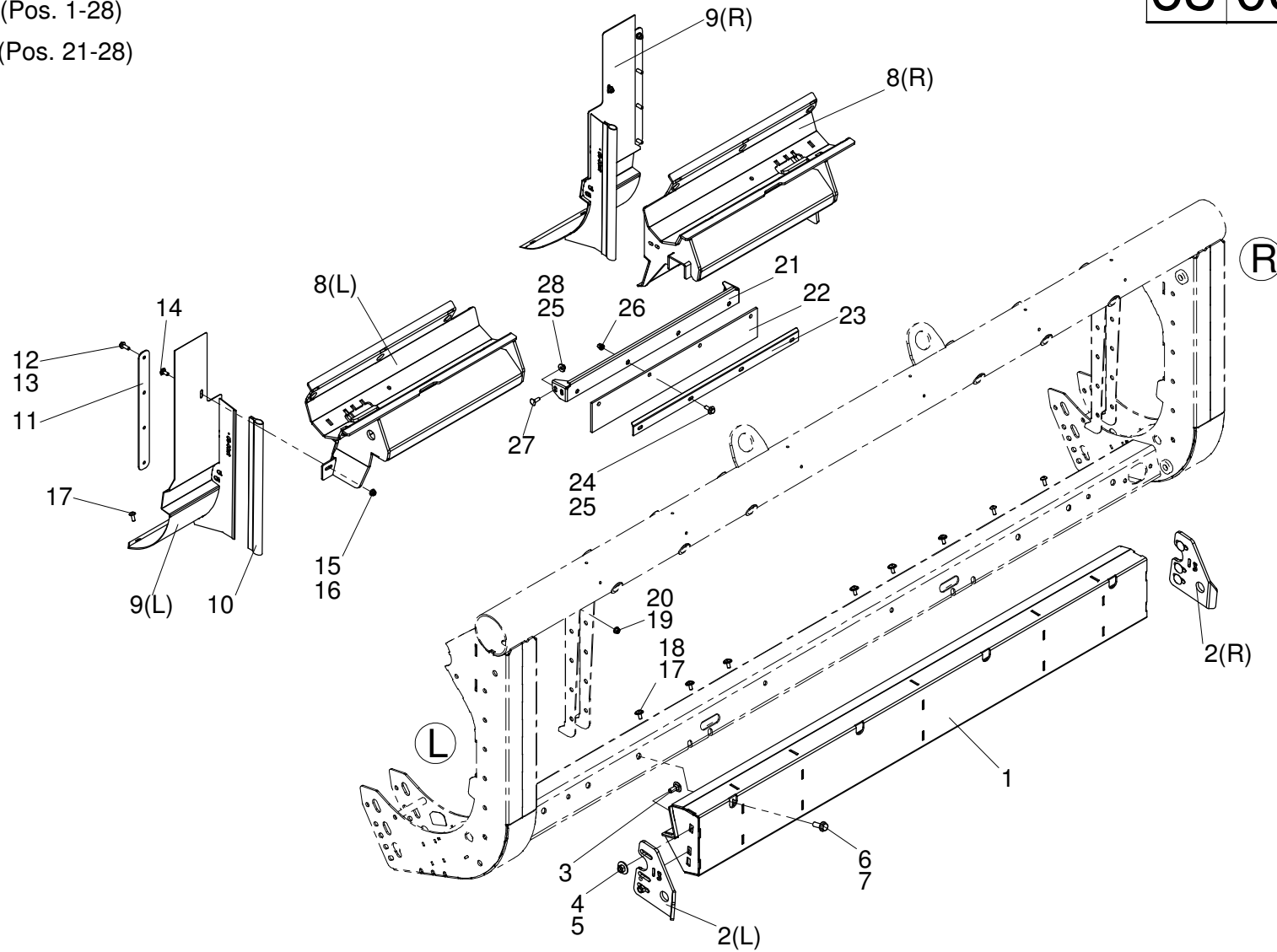
Pos	Part #	Description	Extra Description	Qty.
A	553029	Adapter Kit	Includes 1-30	1
B	553430	Seal Assembly CPL	Includes 22-30	1
1	553113	Bottom Plate		1
2	553107	Bracket Locking		2
3	040501	Bolt Carriage 12 x 30mm Din 603		6
4	040218	Washer 13mm Din 9021		2
5	040010	Hex Nut 12mm Din 985		6
6	040455	Bolt Hex 12 x 40mm Din 933		4
7	040157	Washer 12mm		2
8	040124	Washer		12
9	553775	Mount Top	L/H	1
9	553776	Mount Top	R/H	1
10	553765	Plate Filler	L/H	1
10	553766	Plate Filler	R/H	1
11	552199	Rubber Seal	Sold Per Foot	2
12	552554	Strip Clamping		2
13	040448	Bolt Hex 8 x 25mm Din 933		8
14	040372	Washer 8mm		10
15	040437	Bolt Carriage 8 x 20mm Din 603		9
16	040159	Washer 8.4mm Din 1524		8
17	040008	Nut Hex 8mm Din 985		4
18	040917	Bolt Flange Allen Head 8 x 20mm		1
19	040216	Washer 8.4mm Din 9021		2
20	040014	Nut Hex 8mm Din 934		9
21	040372	Washer 8mm		10
22	553431	Bracket		1
23	553433	Strip Rubber		1
24	553432	Bracket		1
25	040448	Bolt Hex 8 x 25mm Din 933		8
26	040168	Washer 8.2 x 22.25 x 2.9mm		4
27	040087	Nut Insert 8mm Hex		4
28	040413	Bolt Carriage 8 x 25mm Din 603		4
29	040008	Nut Hex 8mm Din 985		4
30	040168	Washer 8.2 x 22.25 x 2.9mm		4

Adpater JD 9x00-50

63 032

A (Pos. 1-28)

B (Pos. 21-28)



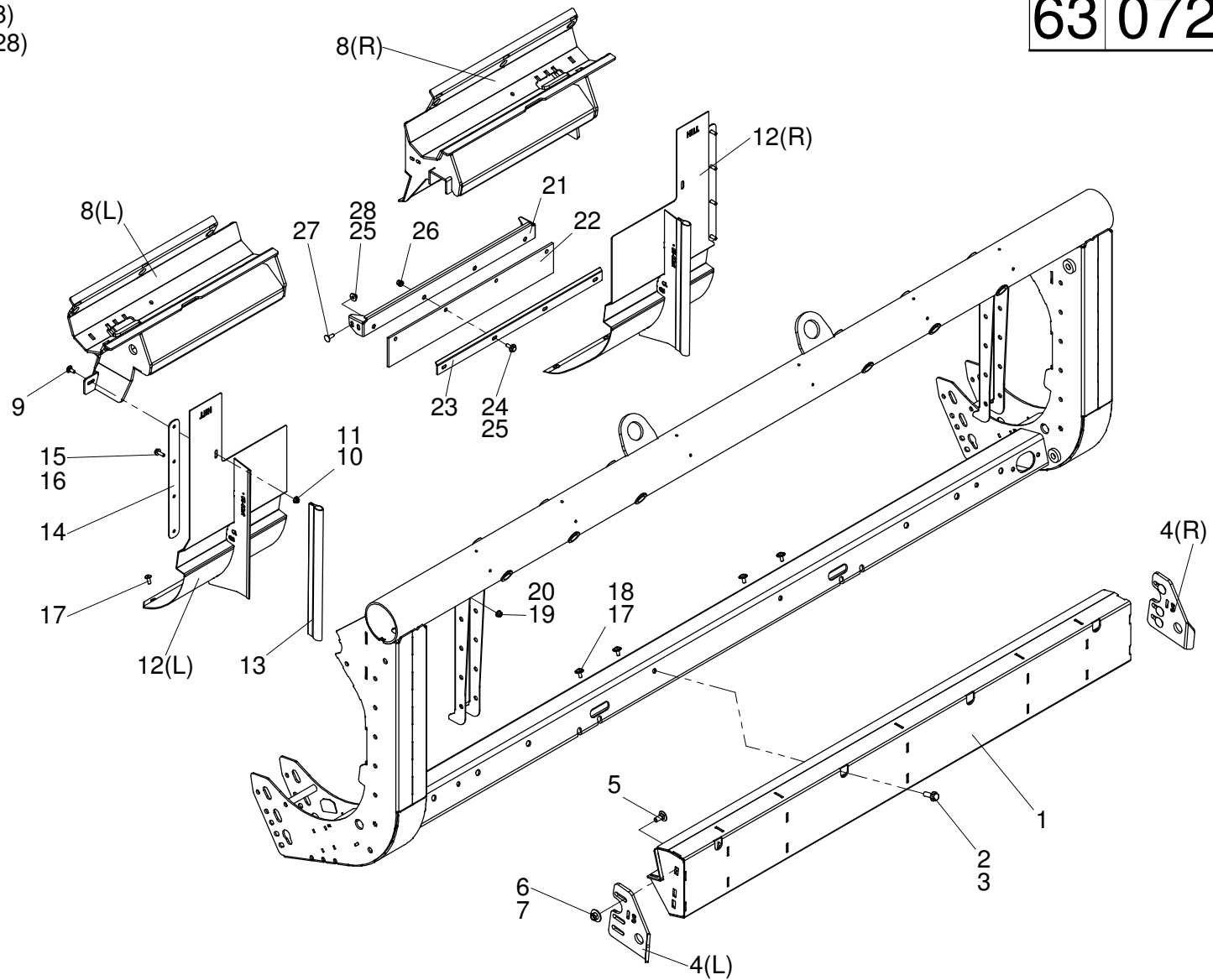
Adpater JD 9x00-50

Pos	Part #	Description	Extra Description	Qty.
A	553039	Adapter Kit	Includes 1-28	1
B	553417	Seal Assembly CPL	Includes 21-28	1
1	533130	Plate Bottom		1
2	553443	Plate Locking	L/H	1
2	553444	Plate Locking	R/H	1
3	040417	Bolt Carriage 12 x 30mm Din 603		6
4	040218	Washer 13mm Din 9021		2
5	040010	Hex Nut 12mm Din 985		6
6	040455	Bolt Hex 12 x 40mm Din 933		4
7	040124	Washer		12
8	553908	Mount Top	L/H	1
8	553909	Mount Top	R/H	1
9	553234	Plate Filler	L/H	1
9	553235	Plate Filler	R/H	1
10	552199	Rubber Seal	Sold Per Foot	2
11	552554	Strip Clamping		2
12	040448	Bolt Hex 8 x 25mm Din 933		8
13	040372	Washer 8mm		10
14	040437	Bolt Carriage 8 x 20mm Din 603		9
15	040159	Washer 8.4mm Din 1524		8
16	040008	Nut Hex 8mm Din 985		4
17	040917	Bolt Flange Allen Head 8 x 20mm		1
18	040216	Washer 8.4mm Din 9021		2
19	040372	Washer 8mm		10
20	040014	Nut Hex 8mm Din 934		9
21	553418	Bracket		1
22	553419	Strip Rubber		1
23	553409	Bracket		1
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	040168	Washer 8.2 x 22.25 x 2.9mm		4
26	040087	Nut Insert 8mm Hex		4
27	040413	Bolt Carriage 8 x 25mm Din 603		4
28	040008	Nut Hex 8mm Din 985		4

Adpater JD Hillco

63 072

A (Pos. 1-28)
B (Pos. 21-28)



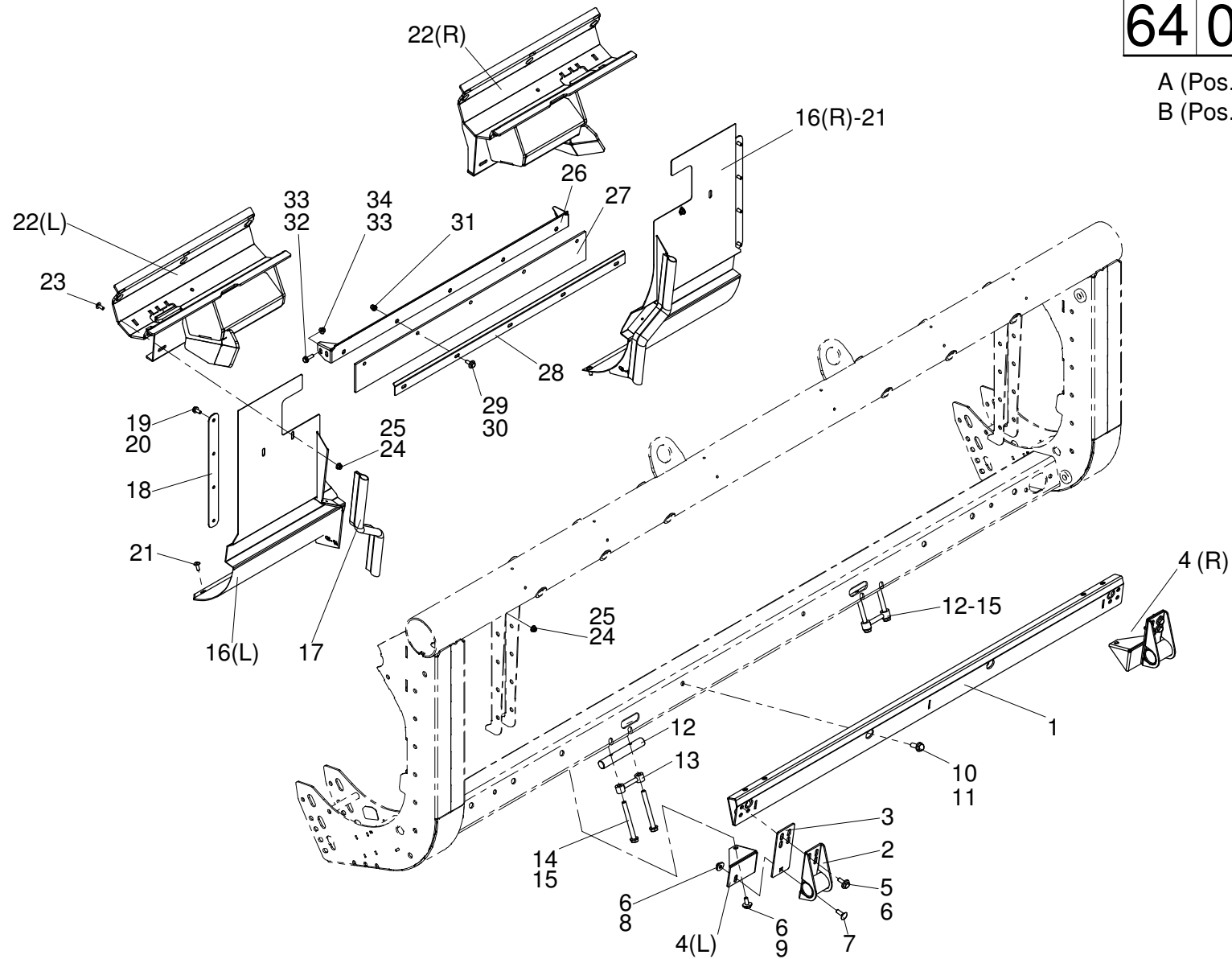
Adpater JD Hillco

Pos	Part #	Description	Extra Description	Qty.
B	553417	Seal Assembly CPL	Includes 21-28	1
A	553920	Adapter Kit	Includes 1-28	1
1	553130	Plate Bottom		1
2	040455	Bolt Hex 12 x 40mm Din 933		4
3	040124	Washer		12
4	553443	Plate Locking	L/H	1
4	553444	Plate Locking	R/H	1
5	040417	Bolt Carriage 12 x 30mm Din 603		6
6	040010	Hex Nut 12mm Din 985		6
7	040218	Washer 13mm Din 9021		2
8	553908	Mount Top	L/H	1
8	553909	Mount Top	R/H	1
9	040437	Bolt Carriage 8 x 20mm Din 603		9
10	040008	Nut Hex 8mm Din 985		4
11	040159	Washer 8.4mm Din 1524		8
12	553921	Plate Filler	L/H	1
12	553922	Plate Filler	R/H	1
13	552199	Rubber Seal	Sold Per Foot	2
14	552554	Strip Clamping		2
15	040448	Bolt Hex 8 x 25mm Din 933		8
16	040372	Washer 8mm		10
17	040917	Bolt Flange Allen Head 8 x 20mm		1
18	040216	Washer 8.4mm Din 9021		2
19	040014	Nut Hex 8mm Din 934		9
20	040372	Washer 8mm		10
21	553418	Bracket		1
22	553419	Strip Rubber		1
23	553409	Bracket		1
24	040448	Bolt Hex 8 x 25mm Din 933		8
25	040168	Washer 8.2 x 22.25 x 2.9mm		4
26	040087	Nut Insert 8mm Hex		4
27	040413	Bolt Carriage 8 x 25mm Din 603		4
28	040008	Nut Hex 8mm Din 985		4

Adapter Case AF 21..., 23..., 25..

64 014

A (Pos. 1-34)
B (Pos. 26-34)



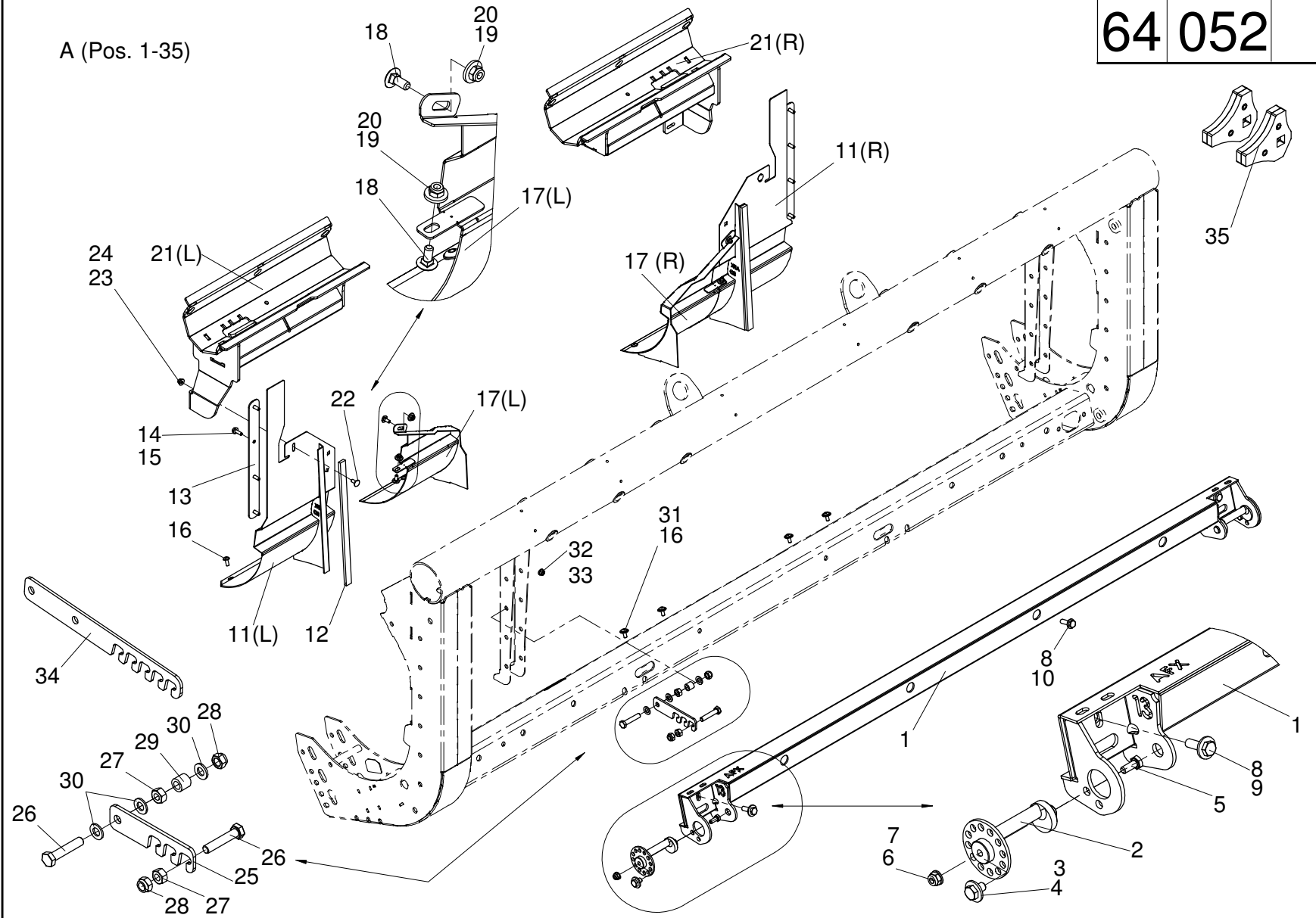
Adapter Case AF 21.., 23.., 25..

Pos	Part #	Description	Extra Description	Qty.
B	553083	Seal Assembly CPL	Includes 26-34	1
A	554013	Adapter Kit	Includes 1-34	1
1	550100	Plate Bottom		1
2	554021	Bracket Locking		2
3	554026	Plate Spacer		2
4	554024	Bracket Support Locking	L/H	1
4	554025	Bracket Support Locking	R/H	1
5	040438	Bolt Hex 10 x 30mm Din 933		4
6	040158	Washer Din 1524		4
7	040452	Bolt Carriage 10 x 30mm Din 603		2
8	040008	Nut Hex 8mm Din 985		4
9	040418	Bolt Hex 10 x 25mm Din 933		4
10	040455	Bolt Hex 12 x 40mm Din 933		4
11	040124	Washer		12
12	054013	Bolt Locking		2
13	054014	Locking Device		2
14	040457	Bolt Hex 12 x 120mm Din 933		4
15	040203	Washer 13mm Din 125		2
16	554062	Plate Filler	L/H	1
16	554063	Plate Filler	R/H	1
17	552199	Rubber Seal	Sold Per Foot	2
18	552554	Strip Clamping		2
19	040444	Bolt Hex 8 x 20 Din 933		2
20	040159	Washer 8.4mm Din 1524		8
21	040917	Bolt Flange Allen Head 8 x 20mm		1
22	554014	Mount Top	L/H	1
22	554015	Mount Top	R/H	1
23	040917	Bolt Flange Allen Head 8 x 20mm		1
24	040159	Washer 8.4mm Din 1524		8
25	040008	Nut Hex 8mm Din 985		4
26	553084	Bracket		1
27	553433	Strip Rubber		1
28	553432	Bracket		1
29	040448	Bolt Hex 8 x 25mm Din 933		8
30	040168	Washer 8.2 x 22.25 x 2.9mm		4
31	040087	Nut Insert 8mm Hex		4
32	040528	Bolt Hex 8 x 30mm Din 933		2
33	040159	Washer 8.4mm Din 1524		8
34	040008	Nut Hex 8mm Din 985		4

Adapter Case AF 88 Series, 5130, 6130, 7130

64 052

A (Pos. 1-35)



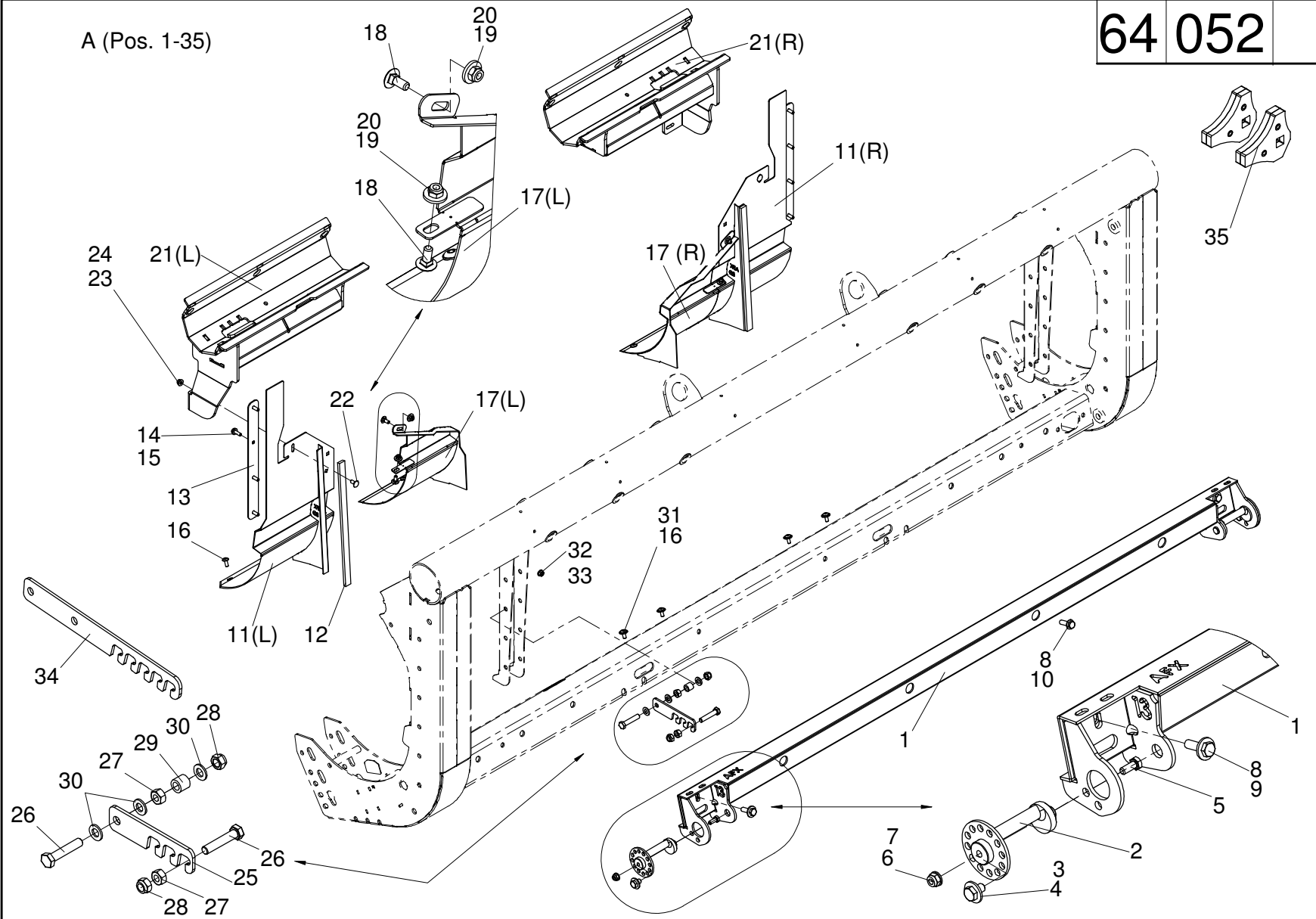
Adapter Case AF 88 Series, 5130, 6130, 7130

Pos	Part #	Description	Extra Description	Qty.
A	554000	Adapter Kit	Includes 1-35	1
1	554056	Plate Bottom		1
2	550156	Eccentric Adjustment		2
3	040474	Bolt Hex 12 x 20mm Din 933		2
4	040157	Washer 12mm		2
5	040418	Bolt Hex 10 x 25mm Din 933		4
6	040009	Nut Hex 10mm Din 985		2
7	040202	Washer 10.5 Din 125		2
8	040455	Bolt Hex 12 x 40mm Din 933		4
9	040157	Washer 12mm		2
10	040124	Washer		12
11	554005	Plate Filler	L/H	1
11	554006	Plate Filler	R/H	1
12	553176	Sealing Strip 16 x 8mm		2
13	552554	Strip Clamping		2
14	040448	Bolt Hex 8 x 25mm Din 933		8
15	040372	Washer 8mm		10
16	040917	Bolt Flange Allen Head 8 x 20mm		1
17	554230	Plate Filler	L/H	1
17	554231	Plate Filler	R/H	1
18	040437	Bolt Carriage 8 x 20mm Din 603		9
19	040008	Nut Hex 8mm Din 985		4
20	040168	Washer 8.2 x 22.25 x 2.9mm		4
21	554011	Mount Top	L/H	1
21	554012	Mount Top	R/H	1
22	040437	Bolt Carriage 8 x 20mm Din 603		9
23	040008	Nut Hex 8mm Din 985		4
24	040159	Washer 8.4mm Din 1524		8
25	050527	Hook Locking Short		1
26	040488	Bolt Hex 12 x 60mm Din 933		2
27	040016	Nut Hex 12mm Din 934		1
28	040010	Hex Nut 12mm Din 985		6
29	512261	Spacer		1
30	040203	Washer 13mm Din 125		2
31	040216	Washer 8.4mm Din 9021		2
32	040014	Nut Hex 8mm Din 934		9
33	040372	Washer 8mm		10
34	554195	Hook Locking Long		1
35	554225	Drum Spacer Adjustment		1

Adapter Case AFX, 7230, 8230, 9230

64 052

A (Pos. 1-35)



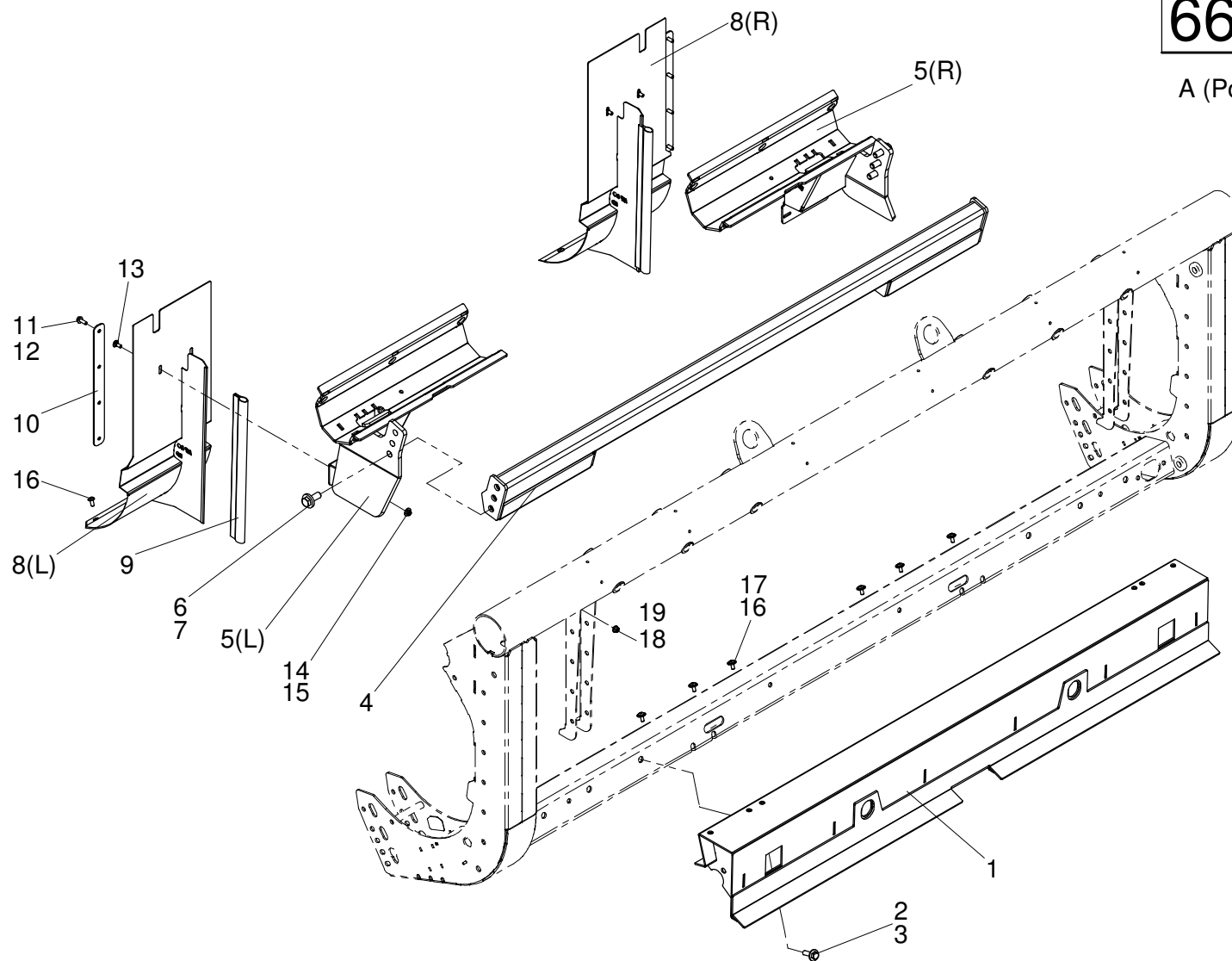
Adapter Case AFX, 7230, 8230, 9230

Pos	Part #	Description	Extra Description	Qty.
A	554000	Adapter Kit	Includes 1-35	1
1	554056	Plate Bottom		1
2	550156	Eccentric Adjustment		2
3	040474	Bolt Hex 12 x 20mm Din 933		2
4	040157	Washer 12mm		2
5	040418	Bolt Hex 10 x 25mm Din 933		4
6	040009	Nut Hex 10mm Din 985		2
7	040202	Washer 10.5 Din 125		2
8	040455	Bolt Hex 12 x 40mm Din 933		4
9	040157	Washer 12mm		2
10	040124	Washer		12
11	554005	Plate Filler	L/H	1
11	554006	Plate Filler	R/H	1
12	553176	Sealing Strip 16 x 8mm		2
13	552554	Strip Clamping		2
14	040448	Bolt Hex 8 x 25mm Din 933		8
15	040372	Washer 8mm		10
16	040917	Bolt Flange Allen Head 8 x 20mm		1
17	554230	Plate Filler	L/H	1
17	554231	Plate Filler	R/H	1
18	040437	Bolt Carriage 8 x 20mm Din 603		9
19	040008	Nut Hex 8mm Din 985		4
20	040168	Washer 8.2 x 22.25 x 2.9mm		4
21	554011	Mount Top	L/H	1
21	554012	Mount Top	R/H	1
22	040437	Bolt Carriage 8 x 20mm Din 603		9
23	040008	Nut Hex 8mm Din 985		4
24	040159	Washer 8.4mm Din 1524		8
25	050527	Hook Locking Short		1
26	040488	Bolt Hex 12 x 60mm Din 933		2
27	040016	Nut Hex 12mm Din 934		1
28	040010	Hex Nut 12mm Din 985		6
29	512261	Spacer		1
30	040203	Washer 13mm Din 125		2
31	040216	Washer 8.4mm Din 9021		2
32	040014	Nut Hex 8mm Din 934		9
33	040372	Washer 8mm		10
34	554195	Hook Locking Long		1
35	554225	Drum Spacer Adjustment		1

Adapter MF, Challenger, Gleaner A Series

66 120

A (Pos. 1-19)



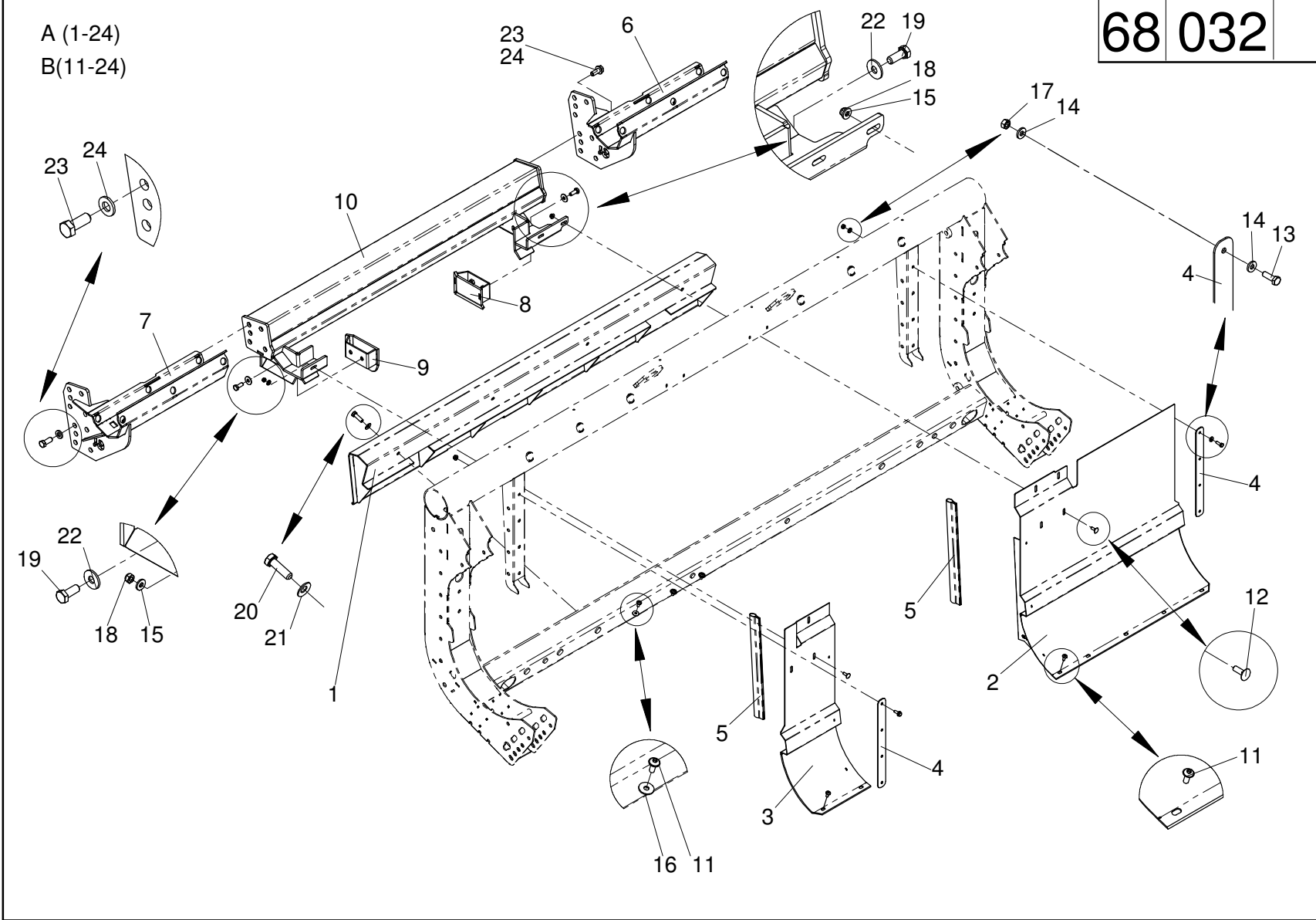
Adapter MF, Challenger, Gleaner A Series

Pos	Part #	Description	Extra Description	Qty.
A	558871	Adapter Kit	Includes 1-19	1
1	558866	Plate Bottom		1
2	040455	Bolt Hex 12 x 40mm Din 933		4
3	040157	Washer 12mm		2
4	558874	Mount Top Center		1
5	558872	Mount Top	L/H	1
5	558873	Mount Top	R/H	1
6	040630	Bolt Hex 16 x 45mm Din 933		6
7	040214	Washer 17mm Din 7349		6
8	558154	Plate Filler	L/H	1
8	558155	Plate Filler	R/H	1
9	552199	Rubber Seal	Sold Per Foot	2
10	552554	Strip Clamping		2
11	040448	Bolt Hex 8 x 25mm Din 933		8
12	040372	Washer 8mm		10
13	040437	Bolt Carriage 8 x 20mm Din 603		9
14	040008	Nut Hex 8mm Din 985		4
15	040168	Washer 8.2 x 22.25 x 2.9mm		4
16	040917	Bolt Flange Allen Head 8 x 20mm		1
17	040216	Washer 8.4mm Din 9021		2
18	040014	Nut Hex 8mm Din 934		9
19	040372	Washer 8mm		10

Adapter Gleaner R & S Series

68 032

A (1-24)
B(11-24)



Adapter Gleaner R & S Series

Pos	Part #	Description	Extra Description	Qty.
A	558290	Adapter Kit	Includes 1-24	1
B	558901	Hardware Kit	Includes 11-24	1
1	558040	Frame Spacer		1
2	558244	Plate Filler	L/H	1
3	558245	Plate Filler	R/H	1
4	552554	Strip Clamping		2
5	552199	Rubber Seal	Sold Per Foot	2
6	558291	Mount Top	L/H	1
7	558292	Mount Top	R/H	1
8	558054	Bracket	L/H	1
9	558055	Bracket	R/H	1
10	558115	Mount Top Center		1
11	040917	Bolt Flange Allen Head 8 x 20mm		1
12	040944	Bolt Carriage 8 x 25mm Din 603		3
13	040448	Bolt Hex 8 x 25mm Din 933		8
14	040372	Washer 8mm		10
15	040159	Washer 8.4mm Din 1524		8
16	040216	Washer 8.4mm Din 9021		2
17	040014	Nut Hex 8mm Din 934		9
18	040008	Nut Hex 8mm Din 985		4
19	040496	Bolt Hex 12 x 30mm Din 933		1
20	040455	Bolt Hex 12 x 40mm Din 933		4
21	040214	Washer 17mm Din 7349		6
22	040157	Washer 12mm		2
23	040708	Bolt Hex 16 x 40mm Din 933		10
24	040152	Washer 16.4 x 32.2 x 3.85mm		8

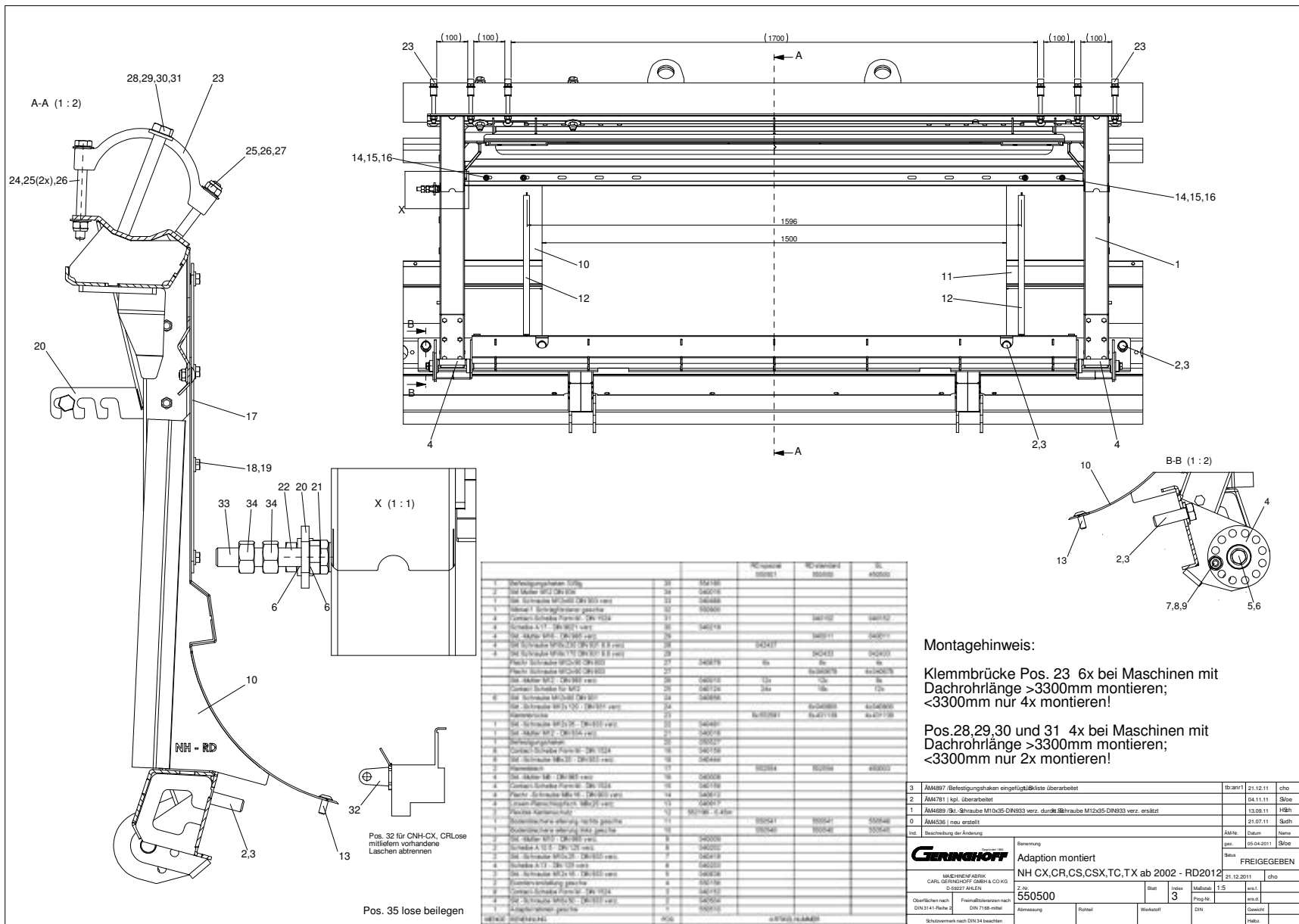
2012 Adapter Kits

GERINGHOFF

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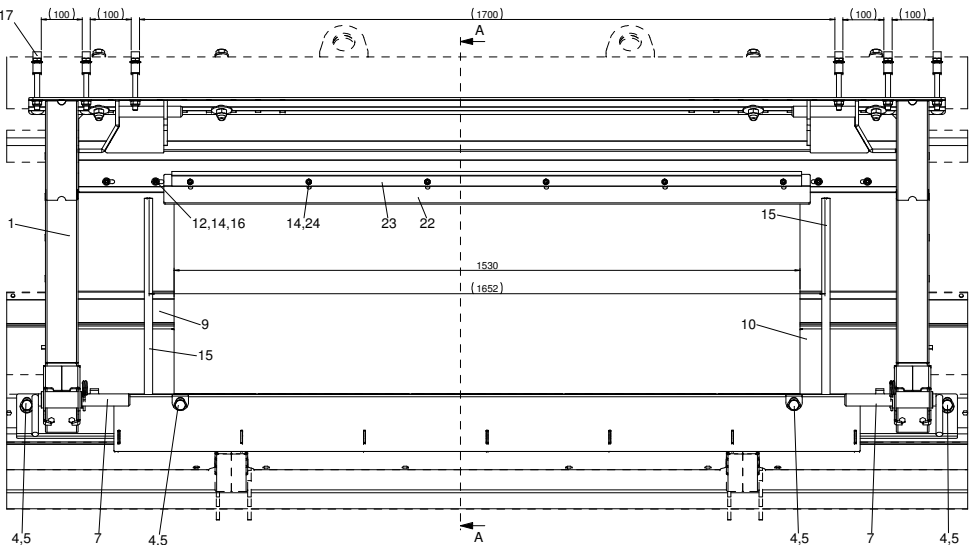
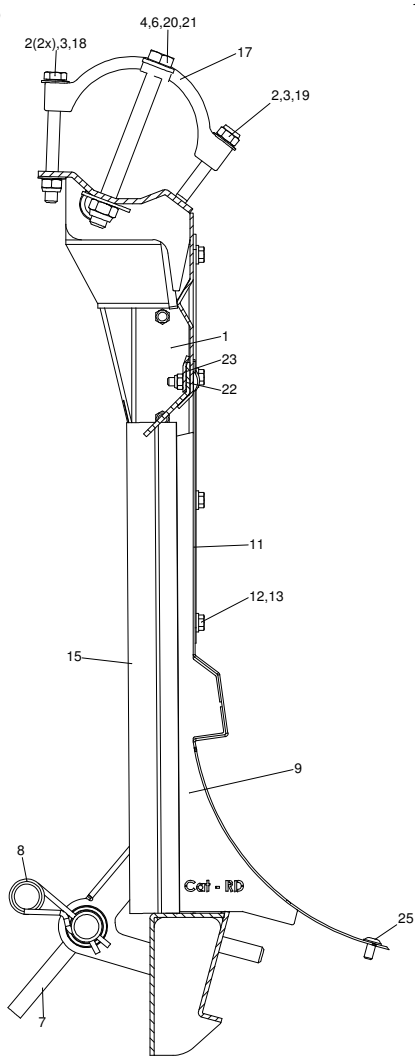
Description	Page
2012 Picture Frame Adapter NH, CR, CX, CSX, TC, TX	15
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2012 Picture Frame Adapter JD 60 / 70	17
2012 Picture Frame Adapter JD 9x00-50	18
2012 Picture Frame Adapter Case AFX 7230 / 8230 / 9230	19
2012 Picture Frame Adapter Case AF 88-Series / 5130 / 6130 / 7130	20
2012 Picture Frame Adapter Case AF 21xx, 23xx, 25xx	21
2012 Picture Frame Adapter MF, Challenger, Gleaner C & A Series	22

2012 Picture Frame Adapter NH, CR, CX, CSX, TC, TX



2012 Picture Frame Adapter CAT Lexion

A-A (1 : 2)



				RD spezial	RD standard	SL
4	Linien-Flanschschraube M16 verz.	25	040916	552506	552501	452501
6	Flachr -Schraube M8x25 - DIN 693 verz.	24	040964			
1	Anlageblech	23	552536			
1	Abdichtgummi	22	552535			
4	Skf -Mutter M16 - DIN 985 verz.	21	040011		4x	4x
Skf -Schraube M16x130 DIN 931 8.8 verz.	20	040773		4x	4x	4x
Skf -Schraube M16x170 DIN 931 8.8 verz.	20	042433		6x	4x	4x
Skf -Schraube M12x80	19	040096			6x	4x
Flachr -Schraube M12x90 DIN 603	19	040678			6x	4x
Skf -Schraube M12x170 - DIN 931 verz.	18	040856		6x		
Skf -Schraube M12x120 - DIN 931 verz.	18	040800			6x	4x
Klemmbrücke	17		6x 552561	6x 431139	4x 431139	
Flachr -Schraube M16 - DIN 693 verz.	16	040612				
2	Fenster-Kantenschutz	15	552199			
10	Skf -Mutter M8 - DIN 985 verz.	14	040008			
8	Skf -Schraube M8x20 - DIN 933 verz.	13	040444			
12	Contact-Scheibe Form M - DIN 1524	12	040199			
2	Klemmblech	11		552554	552554	450003
1	Bodenblecherweiterung rechts geschw.	10		552561	552561	452511
1	Bodenblecherweiterung links geschw.	9		552560	552560	452510
2	Federstecker Rd 5-doppelseitig	8	041023			
2	Verriegelungsbozen geschw.	7	552230			
4	Scheibe A17 - DIN 6021 verz.	6	040219			
4	Skf -Schraube M16x50 - DIN 933 verz.	5	040904			
Contact-Scheibe Form M - DIN 1524	4	040152		4x	8x	8x
Skf -Mutter M12 - DIN 985 verz.	3	040010		12x	12x	8x
Contact-Scheibe für M12	2	040124		24x	18x	12x
1	Adapterrahmen geschw.	1	552570			

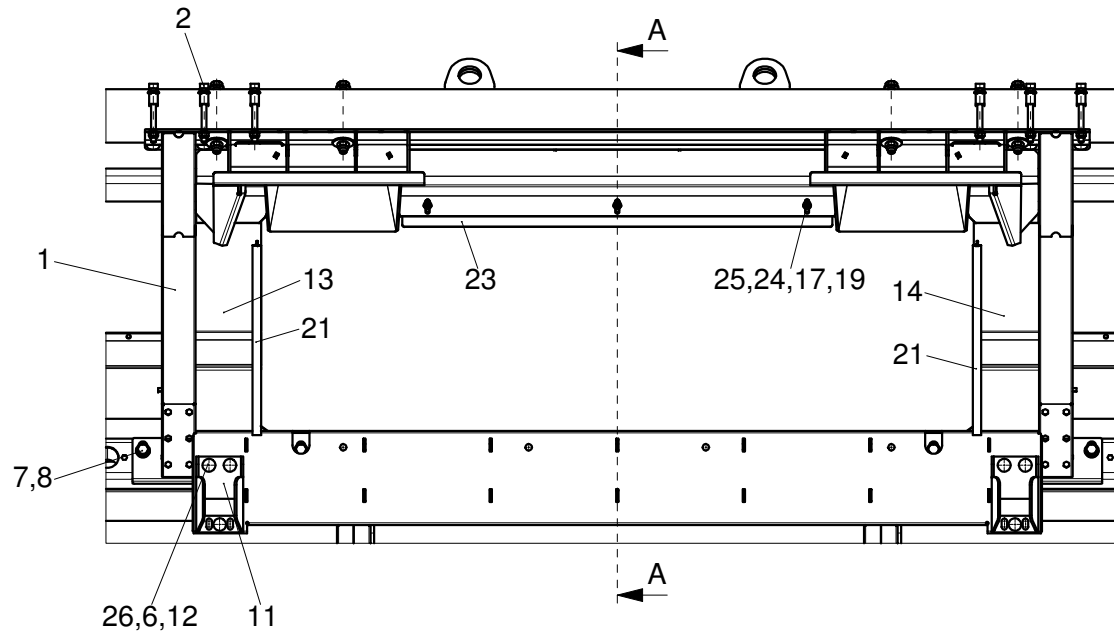
Montagehinweis:

Klemmbrücke Pos. 17 6x bei Maschinen mit Dachrohrlänge >3300mm montieren; <3300mm nur 4x montieren!

Pos. 4,6,20 und 21 4x bei Maschinen mit Dachrohrlänge >3300mm montieren; <3300mm nur 2x montieren!

		Ist-Zustand			
1		AM4793/Adaptionsset überarbeitet, RD spezial hinzugefügt		05.11.11	
0		AM4536 neu erstellt		02.08.11	
Ist.		Beschreibung der Änderung		Datum	
ges.		27.07.2011		Sdth	
Status		FREIGEgeben		09.11.2011	
Benennung		Adaption montiert		Reg	
Cat Lexion - RD2012 / SL		Z.Nr.		1	
552501		Menge		1,5	
Oberflächen nach		Fremdblechmaterial nach		Prog.Nr.	
DIN 3141/Reihe 2		DIN 7168-mittel		Gewicht	
Schubvermerk nach DIN 34 beachten		Rohr		Werkstoff	
		DIN		Halter	

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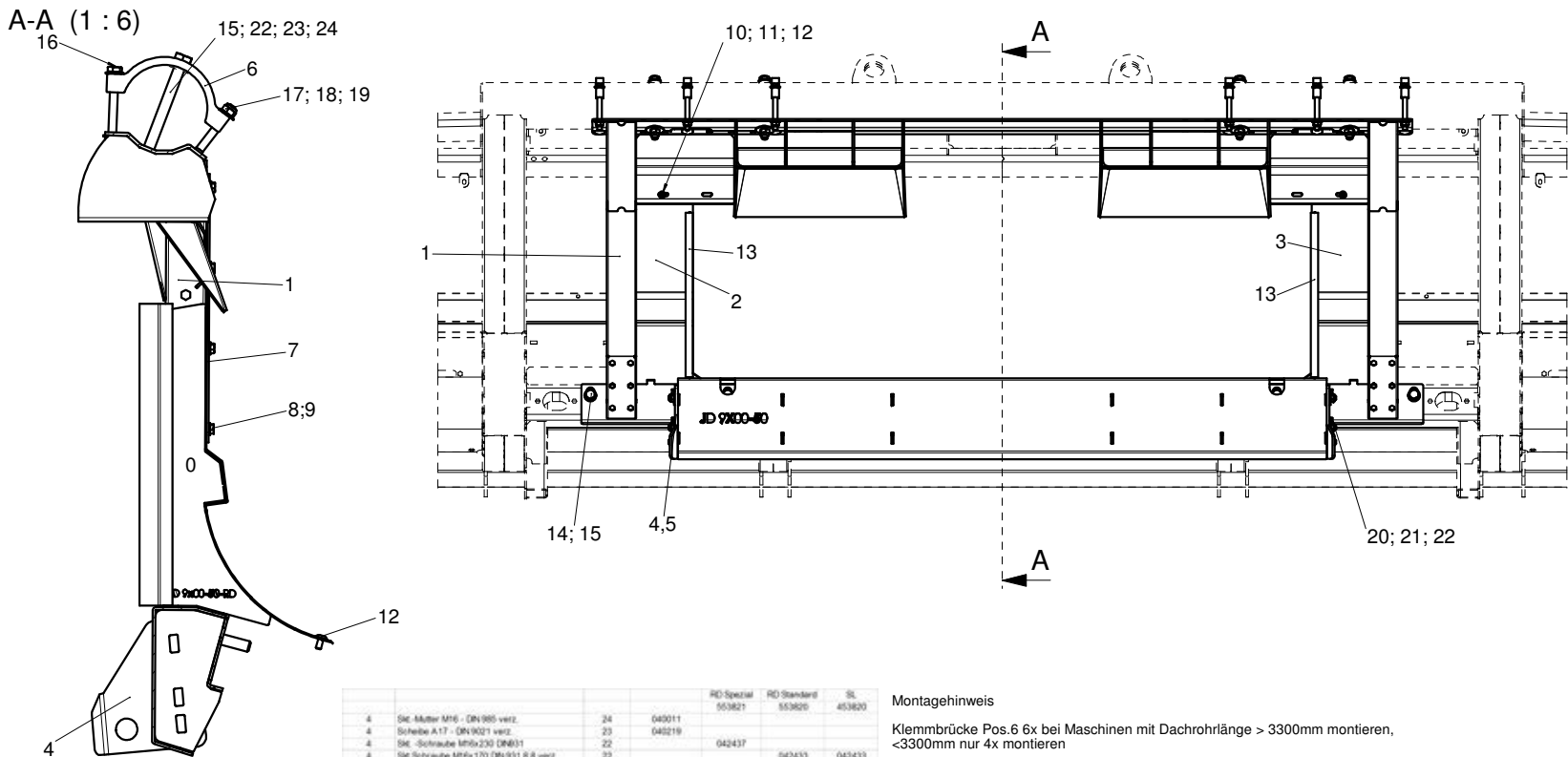
			RD special	RD standard	SL
6	Pfech-Schraube M12x30 - DN 603 verz.	26	040417		
3	Pfech-Schraube M12x25 - DN 603 verz.	25	040413		
1	Anpressbleche	24	053833		
1	Ochtersum	23	053802		
4	St. Mutter M16 DN 901	22		040211	040211
2	Flexible Kantenschutz	21	052189		
4	Unan-Flanschhufsch. M16 verz.	20	040752		
5	St. Mutter M8 - DN 985 verz.	19	040208		
2	Pfech-Schraube M16 16 - DN 603 verz.	18	040612		
13	Contact-Schraube Form 16 - DN 1524	17	040759		
8	St.-Schraube M16x20 - DN 931 verz.	16	040444		
2	Klemmblech	15	052554	052554	450003
1	Bodenbleche eltering rechts gesche.	14	053831	053831	053836
1	Bodenbleche eltering links gesche.	13	053830	053830	053835
6	Scheibe A 13 - DN 9021 verz.	12	040218		
2	Verriegelung gesche.	11	050127		
4	St.-Schraube M16x170 - DN 931 verz.	10		042433	042433
4	St.-Schraube M16x130 - DN 931 verz.	10			
4	Scheibe 17 DN 9021	9	040219		
	Contact-Schraube Form M.Oly 1524	8		4x 040152 8x 040152 8x 040151	
4	St.-Schraube M16x30 - DN 933 verz.	7	040504		
6	St.-Schraube M12x30 - DN 931 verz.	6	040696		
6	Pfech-Schraube M12x30 - DN 603 verz.	6		4x 040678 4x 040677	
1	St. Mutter A12 - DN 985 verz.	5		18x 040010 18x 040010 14x 040010	
24	Contact-Schraube für M12	4		24x 040124 18x 040124 12x 040120	
6	St.-Schraube M12x170 - DN 931 verz.	3	040696		
6	St.-Schraube M12x120 - DN 931 verz.	2			
2	Klemmscheibe	2	052581	6x 40800 4x 40800	
2	Klemmscheibe	2		6x 431138 4x 431113	
1	Adaptemannal gesche.	1	053810		
MIDGE BENENNUNG		PG6	ARTIKELNUMMER		

Klemmbrücke Pos. 2 6x bei Maschinen mit Dachrohrlänge >3300mm montieren,
<3300mm nur 4x montieren!

Pos. 8, 9, 10 und 22 4x bei Maschinen mit Dachrohrlänge >3300mm montieren,
<3300mm nur 2x montieren!

3	ÄM4775 Sückliste überarbeitet					03.11.11	Hoo		
2	ÄM4650 Klemmbügel für drehmomentverstärkte Dächer hinzugefügt					31.08.11	cho		
1	ÄM4638/ neu erstellt					24.08.11	Rog		
0	ÄM4536 neu erstellt					11.08.11	Cho		
Ind.	Beschreibung der Änderung					ÄM-Nr.	Datum	Name	
		Benennung Adaption montiert JD W., C, S-Serie, 1450/1550, 9000 Europa, 6070				gez.		16-07-2011	Suth
						Status		FREIGEGEBEN	
								Hoo	
MASCHINENFABRIK CARL GERINGHOFF GMBH & CO. D-59227 AHLÉN		Z.-Nr.	Blatt	Index	Maßstab	1:10	ers.f.		
Oberflächen nach DIN 3141-Reihe 2		Freimaßtoleranzen nach DIN 7168-mittel		553800		Prog.Nr.		ers.f.	
Abmessung		Rohteil		Werkstoff		DIN		Gewicht	
Schutzvermerk nach DIN 34 beachten						Halbz.			

2012 Picture Frame Adapter JD 9x00-50



				RD Special	RD Standard	SL
4	Stk.-Mutter M16 - DIN 985 verz.	24	040011	553827	553826	453820
4	Scheibe A17 - DIN 9021 verz.	23	040219			
4	Stk.-Schraube M16x230 DIN 931	22		042437		042433
4	Stk.-Schraube M16x170 DIN 931 8.8 verz.	22	040417		042433	042433
6	Flachr.-Schraube M12x30 - DIN 933 verz.	21	040216			
6	Scheibe A13 - DIN 9021 verz.	20	040216			
6	Stk.-Mutter M12 - DIN 985 verz.	19	040010	18x	12x	8x
	Contact-Scheibe für M12	18	040124	24x	18x	12x
6	Flachr.-Schraube M12x30 DIN 933	17		040696	6x 040678	4x 040678
6	Stk.-Schraube M12x30 - DIN 931 verz.	17		040696		
6	Stk.-Schraube M12x170 - DIN 931	16		040850		
6	Stk.-Schraube M12x120 - DIN 931 verz.	16			6x 040800	4x 040800
8	Contact-Scheibe Form M - DIN 1524	15	040152			
4	Stk.-Schraube M16x50 - DIN 933 verz.	14	040504			
2	Flexible Kartenschutz	13	552199 - 0,45m			
4	Unsen-Flanschkopfschraube M16 verz.	12	040816			
2	Stk.-Mutter M16 - DIN 985 verz.	11	040008			
2	Flachr.-Schraube M16 - DIN 933 verz.	10	040612			
10	Contact-Scheibe Form M - DIN 1524	9	040159			
8	Stk.-Schraube M16x20 - DIN 933 verz.	8	040444			
2	Klemmblech	7		552554	552554	450003
	Klemmbrücke	6		6x 552581	6x 431139	4x 431139
1	Verriegelungsplatte rechts	5	053079			
1	Verriegelungsplatte	4	053078			
1	Bodenblechverlängerung rechts gesch.	3		553804	553804	453024
1	Bodenblechverlängerung links gesch.	2		553803	553803	453023
1	Adapterrahmen gesch.	1	553822			
MENGE		POS	ARTIKELNUMMER			
			BENENNUNG			

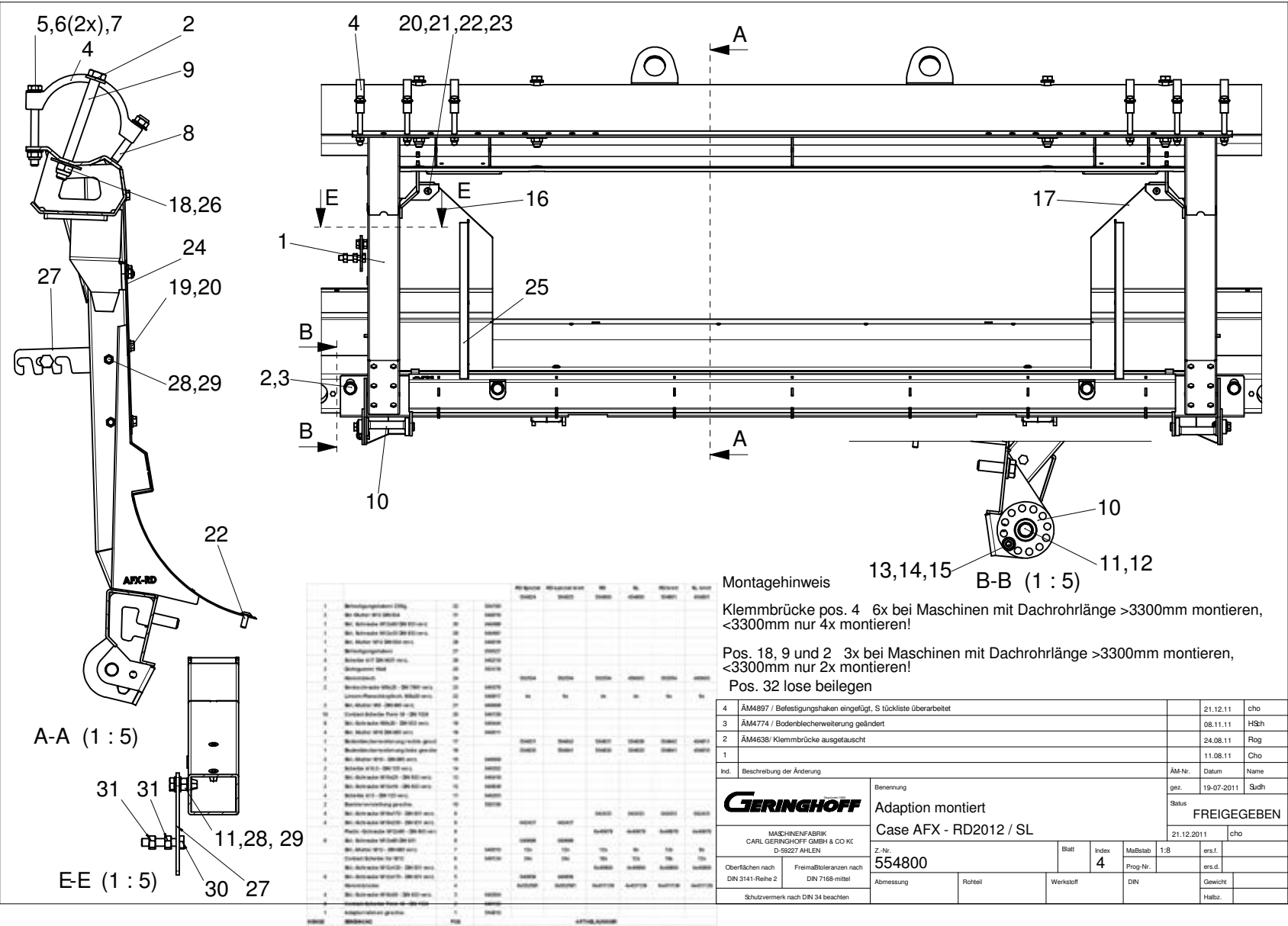
Montagehinweis

Klemmbrücke Pos.6 6x bei Maschinen mit Dachrohrlänge > 3300mm montieren, <3300mm nur 4x montieren

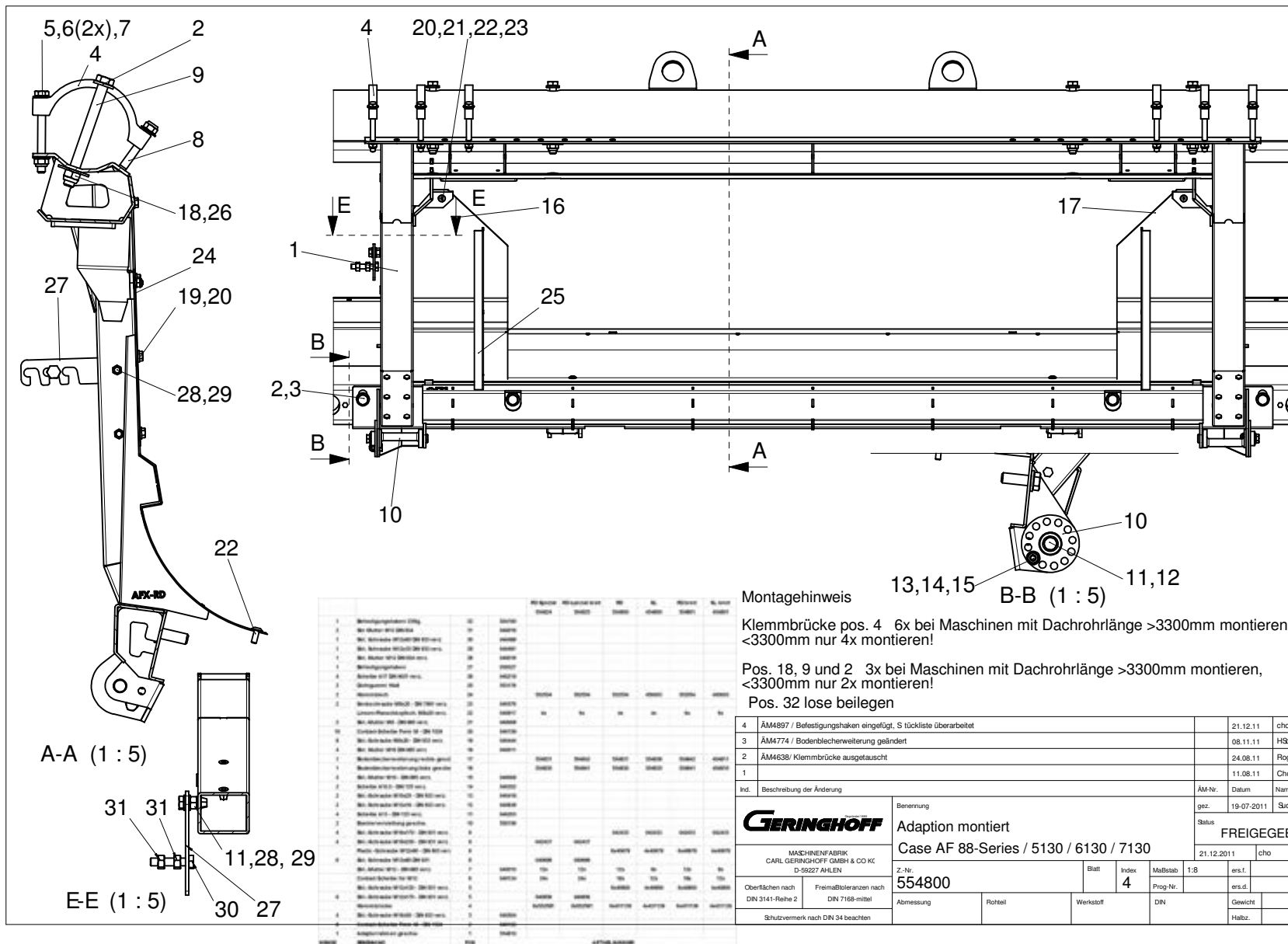
Pos.15, 22, 23, 24 4x bei Maschinen mit Dachrohrlänge >3300mm montieren, <3300mm nur 2x montieren!

0		ÄM4831 / Neu erstellt							29.11.11		Cle					
Ind.		Beschreibung der Änderung							ÄM-Nr.		Datum	Name				
		Benennung Adaption mont. JD 9X00-50							gez.		28-11-2011	Cle				
									Status		FREIGEgeben					
									29.11.2011		Cle					
		MACHINEFABRIK CARL GERINGHOFF GMBH & CO I D-59227 AHLEN							Z.-Nr.		Blatt	Index	Maßstab	1:1	ers.f.	
									553820					Prog-Nr.	ers.d.	
Oberflächen nach DIN 3141-Reihe 2		Freimaßtoleranzen nach DIN 7168-mittel							Abmessung		Rohteil		Werkstoff		DIN	Gewicht
Schutzvermerk nach DIN 34 beachten															Halbz.	

2012 Picture Frame Adapter Case AFX 7230 / 8230 / 9230

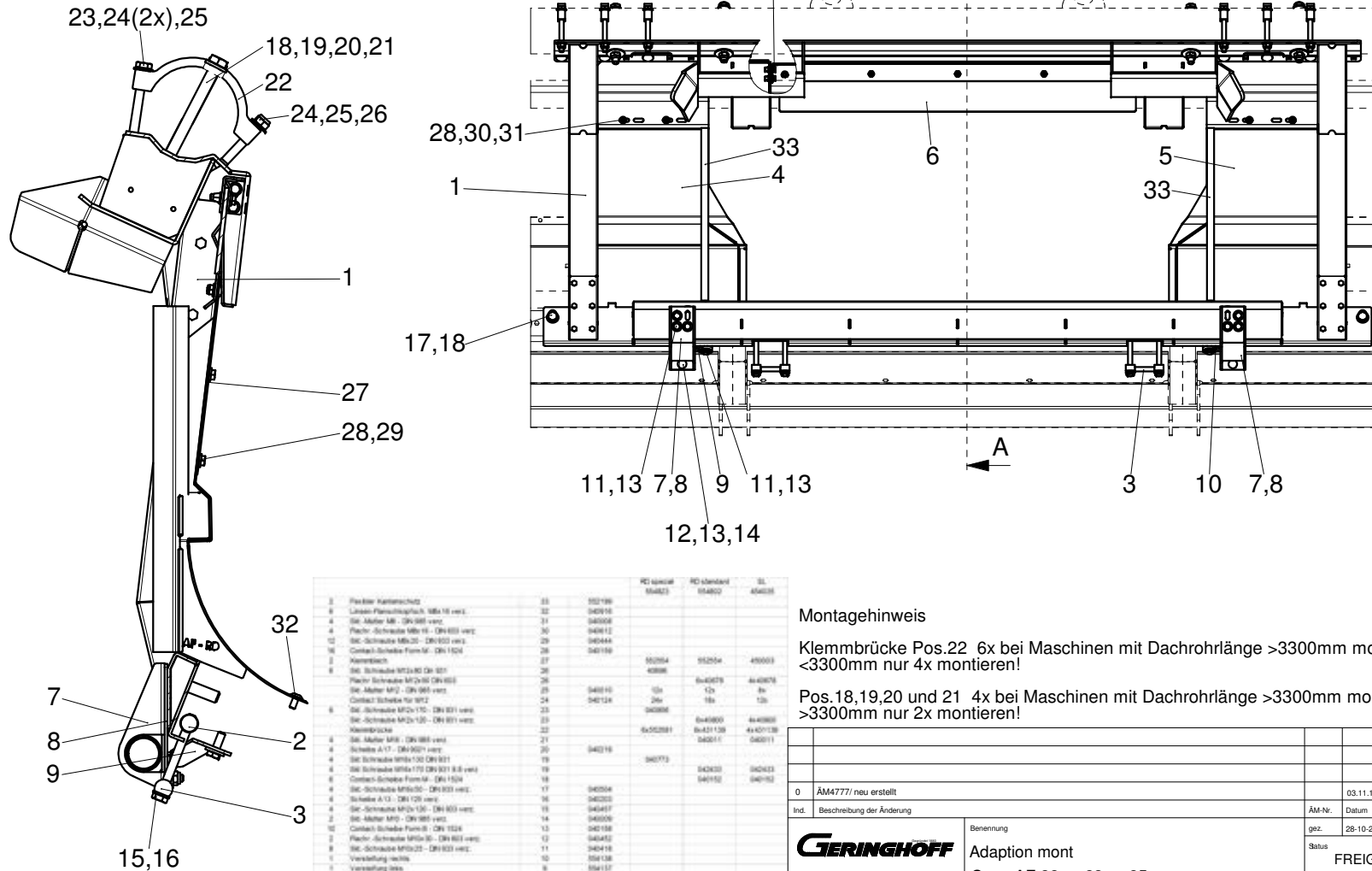


2012 Picture Frame Adapter Case AF 88-Series / 5130 / 6130 / 7130



2012 Picture Frame Adapter Case AF 21xx, 23xx, 25xx

A-A (1 : 5)



Montagehinweis

Klemmbrücke Pos.22 6x bei Maschinen mit Dachrohrlänge >3300mm montieren.
<3300mm nur 4x montieren!

Pos.18,19,20 und 21 4x bei Maschinen mit Dachrohrlänge >3300mm montieren,
>3300mm nur 2x montieren!

0		AM4777/ neu erstellt	03.11.11	cho
Ind.	Beschreibung der Änderung		AM-Nr.	Datum
Benennung		Adaption mont	gez.	Rog
Z. Nr.		554802	Status	28-10-2011
Blatt		Index	Maßstab	1:10
Prog-Nr.		ers.f.	ers.d.	
Abmessung		Rohzeit	Werkstoff	DIN
Schutzvermerk nach DIN 34 beachten			Gewicht	Halbz.

GERINGHOFF

MASCHINENFABRIK
CARL GERINGHOFF GMBH & CO
D-59227 AHLÉN

Freimaßtoleranzen nach
DIN 3141-Reihe 2

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

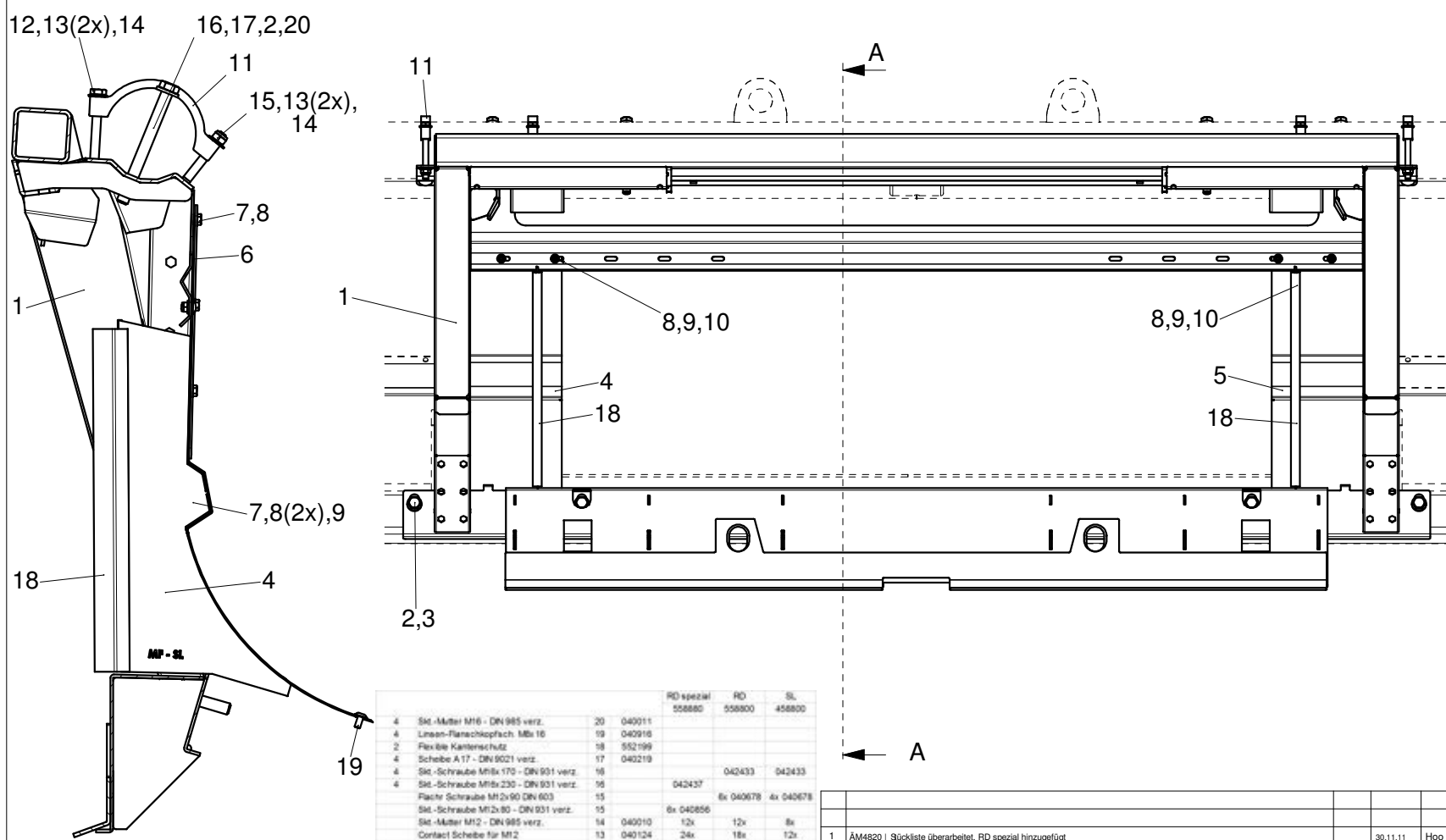
Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

Freimaßtoleranzen nach
DIN 7168-mittel

2012 Picture Frame Adapter MF, Challenger, Gleaner C & A Series



A-A (1:5)

			RD spezial	RD	SL
4	Std.-Mutter M16 - DIN 985 verz.	20	040011	558800	458800
4	Linien-Flanschschraube M16	19	040918		
2	Flexible Kantenabschürfung	18	552199		
4	Scheibe A17 - DIN 9021 verz.	17	040219		
4	Std.-Schraube M16x170 - DIN 931 verz.	16		042433	042433
4	Std.-Schraube M16x230 - DIN 931 verz.	16		042437	
4	Flachschraube M12x90 DIN 931	15		6x 040678	4x 040678
4	Std.-Schraube M12x90 - DIN 931 verz.	15		6x 040656	
4	Std.-Mutter M12 - DIN 985 verz.	14	040010	12x	6x
20	Contact-Scheibe für M12	13	040124	24x	18x
4	Std.-Schraube M12x120 - DIN 931 verz.	12		6x 040800	4x 040800
4	Std.-Schraube M12x170 - DIN 931 verz.	12		6x 040856	
4	Klemmbrücke	11		6x 552581	6x 431139
4	Flachschraube M16 - DIN 933 verz.	10	040612		
4	Std.-Mutter M16 - DIN 985 verz.	9	040008		
20	Contact-Scheibe Form M - DIN 1524	8	040159		
12	Std.-Schraube M16x20 - DIN 933 verz.	7	040444		
2	Klemmblech	6		552554	552554
1	Bodenblechverlängerung re	5		556043	556043
1	Bodenblechverlängerung li	4		556042	556042
4	Std.-Schraube M16x30 - DIN 933 verz.	3	040504		
8	Contact-Scheibe Form M - DIN 1524	2	040152		
1	Adaptierrahmen geschnitten	1	558801		
MENGE	BESTELLUNG	POS	ARTIKELNUMMER		

1	ÄM4820 Stückliste überarbeitet, RD spezial hinzugefügt	30.11.11	Hoo
0	ÄM4637 neu erstellt	22.08.11	Sudh
Ind.	Beschreibung der Änderung	ÄM-Nr.	Datum
		gez.	20-08-2011
		Status	FREIGELEGEBEN
		30.11.2011	Hoo
GERINGHOFF MACHINENFABRIK CARL GERINGHOFF GMBH & CO. I D-59227 AHLEN		Blatt	Index
Benennung Adaption montiert MF 9690 9790 Rotary spezial - RD2012 / SL		Maßstab	1:8
Z.-Nr. 558800		Prog-Nr.	ers.f.
Oberflächen nach DIN 3141-Reihe 2		Freimaßtoleranzen nach DIN 7168-mittel	ers.d.
Schutzvermerk nach DIN 34 beachten		Abmessung	Rohteil
		Werkstoff	DIN
		Gewicht	Halbz.

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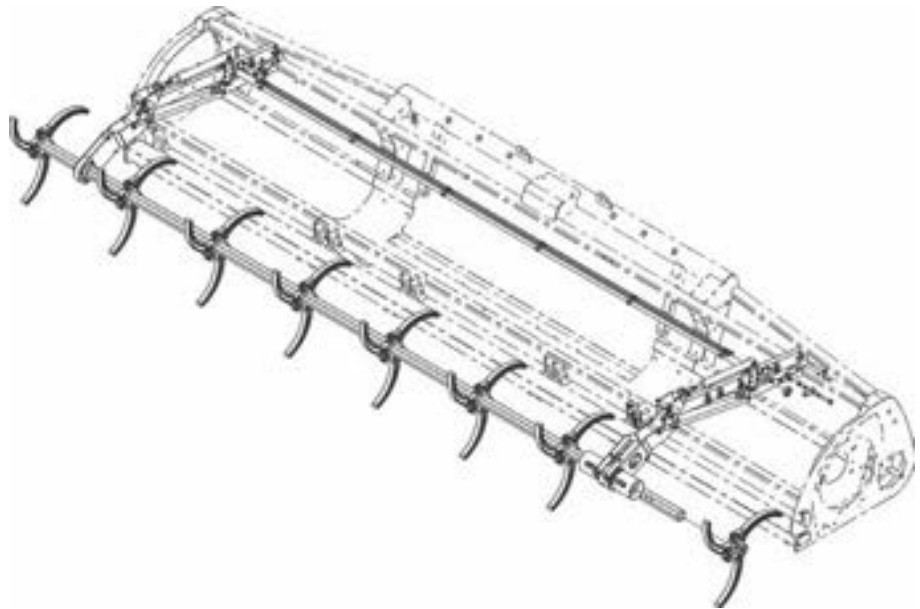


Parts Catalog

ICF SWEEPER

Optional Equipment

Rota Disc & NorthStar

**Geringhoff**

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St. Cloud, MN 56304

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Fax: 320-252-4637

Online at:

geringhoff.com

geringhoffdealer.com

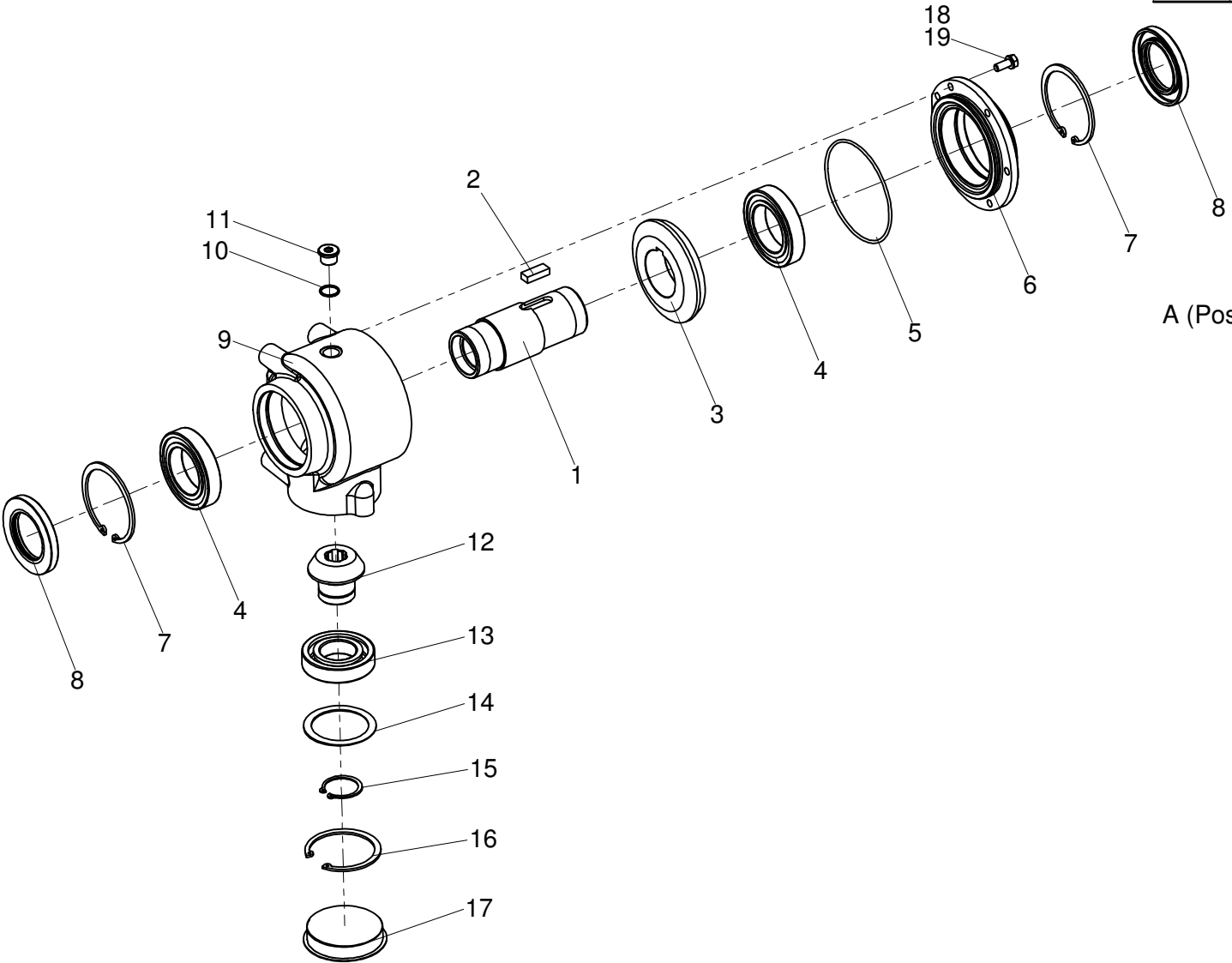
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ICF Gearbox

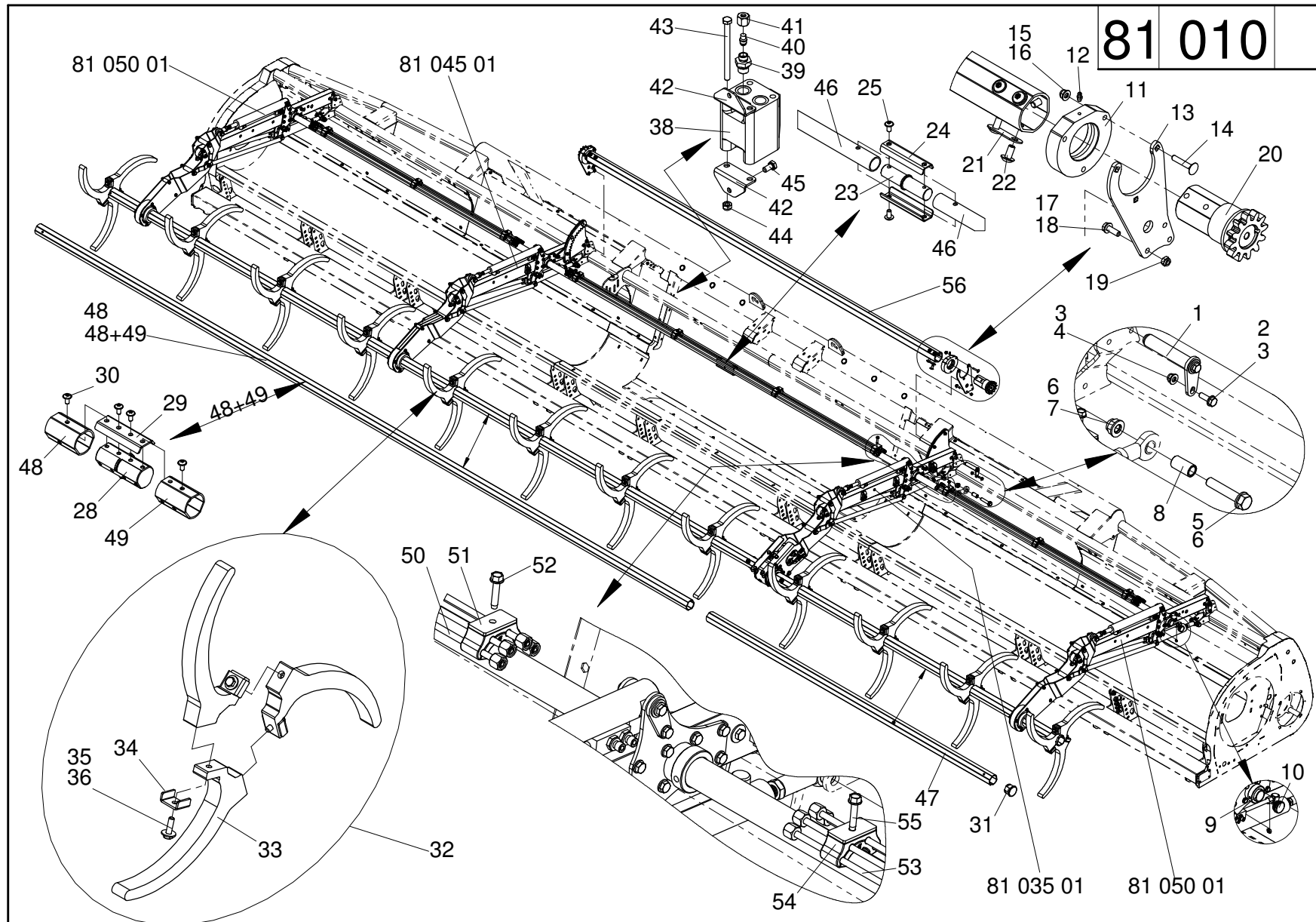
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ICF Gearbox

Pos	Part #	Description	Extra Description	Qty.
A	940110	Gearbox ICF CPL	Includes 1-19	1
1	940102	Shaft		1
2	041364	Key 12 x 8 x 30mm Din 6885-B		1
3	940104	Gear Pinion 30T		1
4	025172	Bearing 6011 Din 625		2
5	041174	O-Ring 115 x 3		1
6	940101	Cover		1
7	041246	Snap Ring 90 x 3mm Din 472		2
8	041363	Seal 55 x 90 x 10mm		2
9	940100	Housing Miter Gearbox		1
10	041297	Ring Copper Sealing 18 x 22 x 1.5mm		2
11	040921	Plug Screw 18 x 1.5mm Din 908		1
12	940103	Shaft Pinion		1
13	025171	Bearing 6208 Din 625		1
14	040187	Shim 63 x 80 x 1.5 Din 988		1
15	041029	Snap Ring 40 x 1.75mm Din 471		1
16	041030	Snap Ring 80 x 2.5mm Din 472		4
17	041365	Cover		1
18	040444	Bolt Hex 8 x 20 Din 933		2
19	040108	Washer 8mm Din 127		6

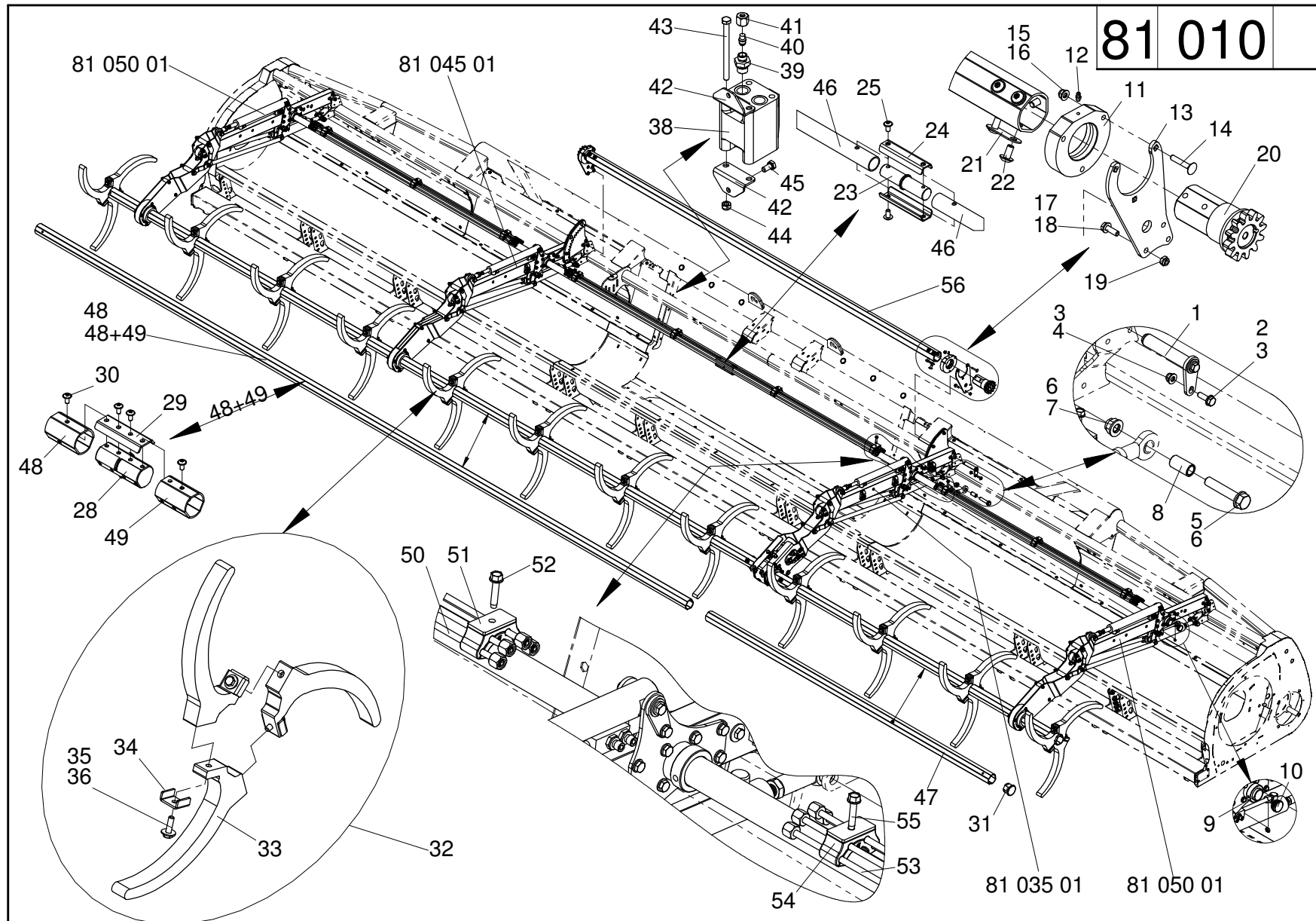
ICF Reel 4 Arm System



ICF Reel 4 Arm System

Pos	Part #	Description	Extra Description	Qty.
	5303062	Connector Front Tube CPL #s 28-30	1040, 1236, 1238, 1240, 1630, 1822, 1830, 2020, 2420	1
	5303066	Connector Rear Tube CPL	840, 1030-1040, 1230-1240, 1620-1630, 1820, 1822, 2020-2420	2
	5303066	Connector Rear Tube CPL	Includes 23-25 1830	2
1	5303018	Pin Cylinder		1
2	040448	Bolt Hex 8 x 25mm Din 933		8
3	040201	Washer 8.4mm Din 125		4
4	040008	Nut Hex 8mm Din 985		4
5	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
6	040281	Washer 15mm Din 125		2
7	042006	Nut Hex 14mm Din 985	10.9	1
8	5303077	Bushing		2
9	025308	Ring Locking		4
10	041619	Plug		2
11	5303051	Bushing		2
12	026379	Grease Zerk 6 x 1mm Din 71412		1
13	5303050	Bracket Mounting		2
14	040615	Bolt Carriage 8 x 45mm Din 603		6
15	040212	Washer 10.5mm Din 7349		2
16	040008	Nut Hex 8mm Din 985		4
17	040448	Bolt Hex 8 x 25mm Din 933		8
18	040201	Washer 8.4mm Din 125		4
19	040008	Nut Hex 8mm Din 985		4
20	5303029	Gear 11T		2
21	5303126	Plate		3
22	042340	Bolt Flange Allen Head 10 x 20mm	10.9	6
23	5303049	Connector Rear Tube	840, 1030-1040, 1230-1240, 1620-1630, 1820, 1822, 2020-2420	1
24	5303004	Connector Clamp Rear Tube	840, 1030-1040, 1230-1240, 1620-1630, 1820, 1822, 2020-2420	2
25	042340	Bolt Flange Allen Head 10 x 20mm	4 Arm System	6
28	5303058	Connector Front Tube	1040, 1236, 1238, 1240, 1630, 1822, 1830, 2020, 2420	1
29	5303059	Connector Clamp Front Tube	1040, 1236, 1238, 1240, 1630, 1822, 1830, 2020, 2420	3
30	042340	Bolt Flange Allen Head 10 x 20mm	4 Arm System	6
31	5303107	End Cap		2
32	5303094	Reel Paddle CPL	Includes 33-36 836, 838, 840	10
32	5303094	Reel Paddle CPL	Includes 33-36 1820, 1822, 1830	10
32	5303094	Reel Paddle CPL	Includes 33-36 1620, 1622, 1630	10
32	5303094	Reel Paddle CPL	Includes 33-36 1220, 1222, 1230, 1236, 1238, 1240	10
32	5303094	Reel Paddle CPL	Includes 33-36 1020, 1022, 1030, 1032, 1036, 1040	10
33	5303005	Paddle		3
34	5303006	Support		3
35	040455	Bolt Hex 12 x 40mm Din 933		4
36	040157	Washer 12mm		2
38	048943	Hyd Flow Divider		1
39	026089	Connection Screw Piped		2
40	026198	Connection Nipple Male		1
41	026029	Nut Compression Fitting		1
42	914158	Bracket Mounting		2
43	040667	Bolt Hex 8 x 120mm Din 933		4
44	040008	Nut Hex 8mm Din 985		4
45	040534	Bolt Hex 8 x 16mm Din 933		4
46	5303547	Tube Rear 40 x 3 x 5630mm	836	1
46	5303548	Tube Rear 40 x 3 x 5930mm	838	1
46	5303549	Tube Rear 40 x 3 x 3118mm	840	2
46	5303553	Tube Rear 40 x 3 x 5474mm	930	1
46	5303554	Tube Rear 40 x 3 x 4220mm	1020	1
46	5303555	Tube Rear 40 x 3 x 4612mm	1022	1
46	5303557	Tube Rear 40 x 3 x 3148mm	1030	2
46	5303558	Tube Rear 40 x 3 x 3934mm	1036, 1230, 1622	2
46	5303559	Tube Rear 40 x 3 x 4164mm	1040	2
46	5303561	Tube Rear 40 x 3 x 5240mm	1220	1
46	5303562	Tube Rear 40 x 3 x 5730mm	1222	1
46	5303564	Tube Rear 40 x 3 x 4670mm	1236	2
46	5303565	Tube Rear 40 x 3 x 4925mm	1238	2
46	5303566	Tube Rear 40 x 3 x 5180mm	1240	2
46	5303569	Tube Rear 40 x 3 x 3670mm	1620	2
46	5303570	Tube Rear 40 x 3 x 5434mm	1630	2
46	5303571	Tube Rear 40 x 3 x 4180mm	1820	2
46	5303572	Tube Rear 40 x 3 x 4582mm	1822	2
46	5303573	Tube Rear 40 x 3 x 4130mm	1830	2
46	5303574	Tube Rear 40 x 3 x 4690mm	2020	2

ICF Reel 4 Arm System

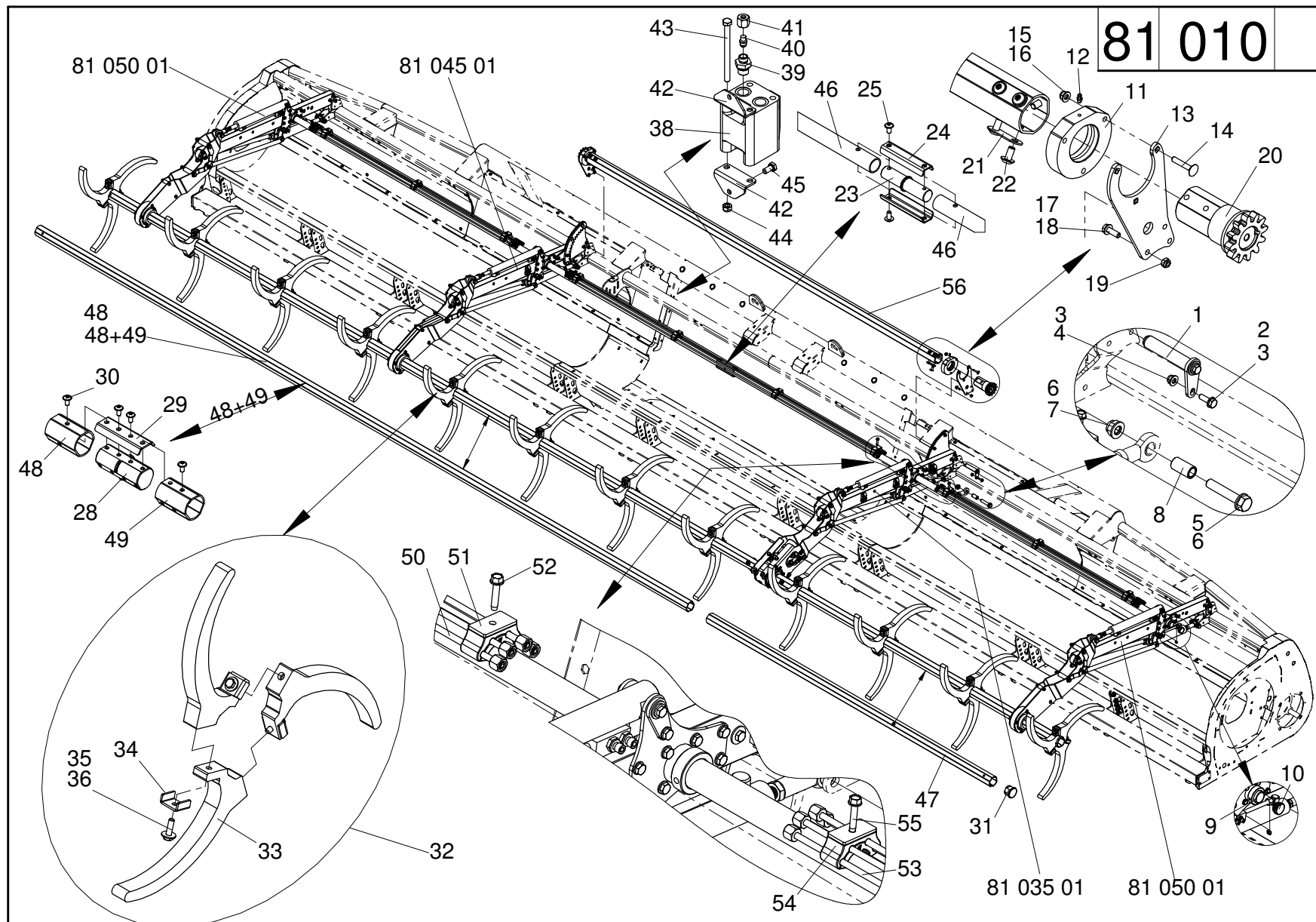


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ICF Reel 4 Arm System

Pos	Part #	Description	Extra Description	Qty.
46	5303575	Tube Rear 40 x 3 x 5200	2420	2
46	5303579	Tube Rear 40 x 3 x 3322mm	1032	2
47	5303410	Front Tube 3768mm	L/H 2420	1
47	5303411	Front Tube 4134mm	L/H 1830	1
47	5303427	Front Tube 3330mm	L/H 1238	1
47	5303460	Tube Front 2230mm	L/H 836	1
47	5303462	Tube Front 2335mm	L/H 838	1
47	5303464	Tube Front 2514mm	L/H 840	1
47	5303466	Tube Front 1842mm	L/H 930, 1030	1
47	5303468	Tube Front 1218mm	L/H 1020	1
47	5303470	Tube Front 1340mm	L/H 1022	1
47	5303475	Tube Front 2504mm	L/H 1036, 1230, 1622	1
47	5303477	Front Tube 2575mm	L/H 1040	1
47	5303481	Tube Front 1728mm	L/H 1220	1
47	5303482	Tube Front 1900mm	L/H 1222	1
47	5303484	Tube Front 1975mm	L/H 1032	1
47	5303487	Tube Front 3020mm	L/H 1236, 1822	1
47	5303491	Tube Front 3581mm	L/H 1240	1
47	5303494	Tube Front 2238mm	L/H 1620	1
47	5303496	Tube Front 3372mm	L/H 1630	1
47	5303499	Tube Front 2748mm	L/H 1820, 2020	1
48	5303405	Front Tube 4140mm	R/H 930	1
48	5303410	Front Tube 3768mm	R/H 1220	1
48	5303411	Front Tube 4134mm	R/H 1222	1
48	5303461	Tube Front 4060mm	R/H 836	1
48	5303463	Tube Front 4305mm	R/H 838	1
48	5303465	Tube Front 4484mm	R/H 840	1
48	5303469	Tube Front 3258mm	R/H 1020	1
48	5303471	Tube Front 3576mm	R/H 1022	1
48	5303474	Tube Front 4902mm	R/H 1030	1
48	5303476	Tube Front 5764mm	R/H 1036	1
48	5303476	Tube Front 5764mm	R/H 1230	1
48	5303476	Tube Front 5764mm	R/H 1622	1
48	5303478	Tube Front 4113mm	R/H 1240	1
48	5303478	Tube Front 4113mm	R/H 1040, 1240	1
48	5303486	Tube Front 5227mm	R/H 1032	1
48	5303488	Tube Front 4605mm	R/H 1236	1
48	5303489	Tube Front 4778mm	R/H 1238	1
48	5303495	Tube Front 5298mm	R/H 1620	1
48	5303497	Tube Front 5253mm	R/H 1630	1
48	5303500	Tube Front 5808mm	R/H 1820	1
48	5303501	Tube Front 3826mm	R/H 1822	1
48	5303503	Tube Front 5247mm	R/H 1830	1
48	5303505	Tube Front 4503mm	R/H 2020, 2420	1
49	5303415	Tube Front 2545mm	R/H 1822 2 Pcs See 5303501	1
49	5303423	Front Tube 2345mm	R/H 1236 2 Pcs See 5303488	1
49	5303479	Tube Front 2352mm	R/H 1040, 1240 2 Pcs See 5303478	1
49	5303490	Tube Front 2423mm	R/H 1238 2 Pcs See 5303489	1
49	5303498	Tube Front 2691mm	R/H 1630 2 Pcs See 5303497	1
49	5303504	Tube Front 3459mm	R/H 1830 2 Pcs See 5303503	1
49	5303506	Tube Front 2325mm	R/H 2020 2 Pcs See 5303505	1
49	5303507	Tube Front 3345mm	R/H 2420 2 Pcs See 5303505	1
50	049208	Hyd Line 8 x 1.5 x 2560mm	Center 1030, 1620, 1820	2
50	049433	Hyd Line 2740mm	Center 1032, 1036, 1230, 1622	4
50	049629	Hyd Line 1490mm	Center 838, 840	4
50	049630	Hyd Line 8 x 1.5 x 1550mm	Center 1020, 1220	2
50	049632	Hyd Line 1750mm	Center 1022, 1222	8
50	049638	Hyd Line 1320mm	Center 836	8
50	049639	Hyd Line 8 x 1.5 x 2860mm	Center 1822	2
50	049642	Hyd Line 8 x 1.5 x 3400mm	Center 1040, 1236, 1238, 1240	2
50	049643	Hyd Line 3580mm	Center 2020, 2420	4
50	049645	Hyd Line 8 x 1.5 x 4070mm	Center 1630, 1830	2
50	049649	Hyd Line 1800mm	Center 940	4
51	049808	Clip		8
52	042444	Bolt Torx 8 x 40mm Din 7500		8
53	049208	Hyd Line 8 x 1.5 x 2560mm	L/H & R/H 1630	2
53	049208	Hyd Line 8 x 1.5 x 2560mm	L/H & R/H 2420	2
53	049623	Hyd Line 500mm	L/H & R/H 1020	8
53	049624	Hyd Line 600mm	L/H & R/H 1022	8

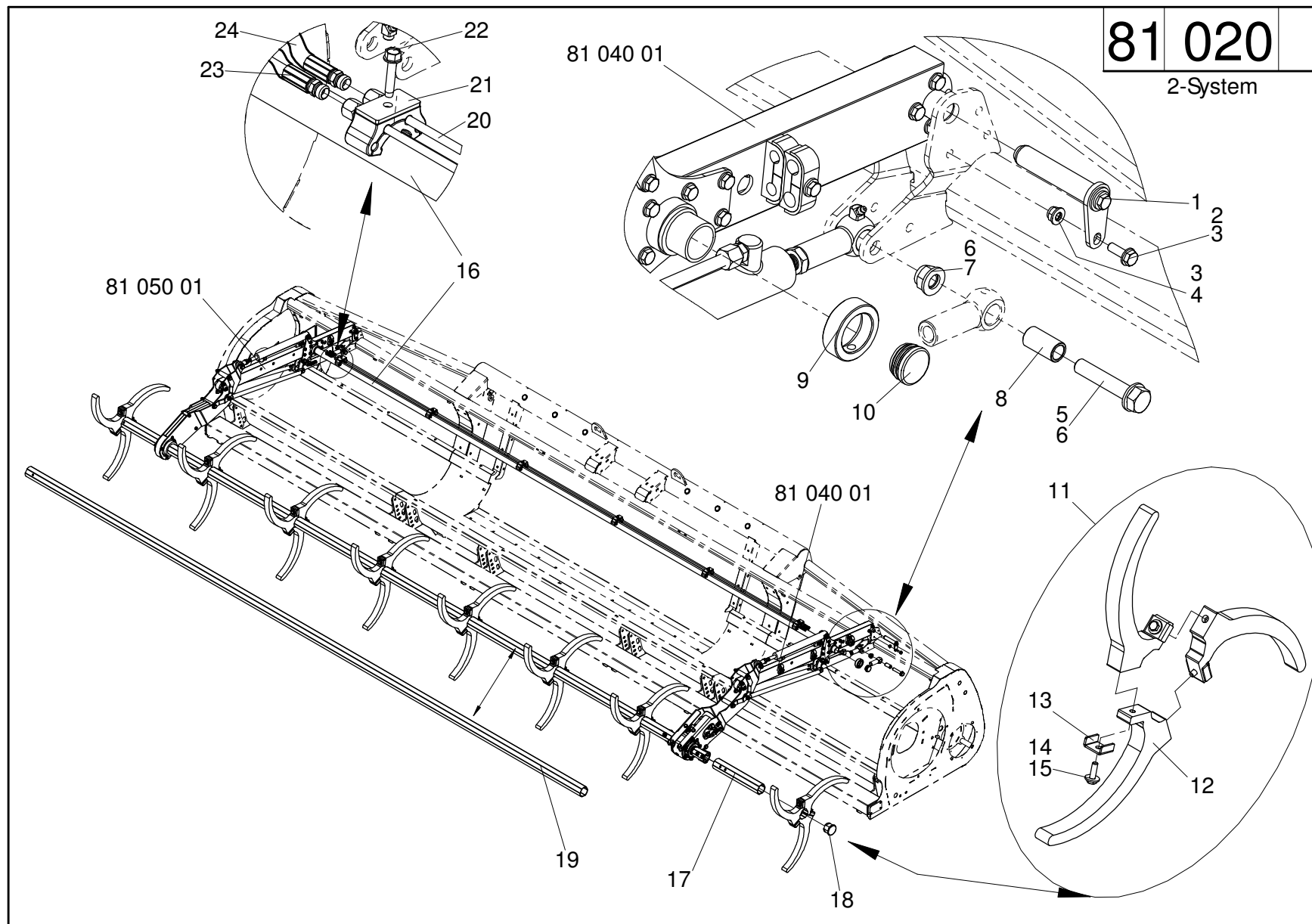
ICF Reel 4 Arm System



ICF Reel 4 Arm System

Pos	Part #	Description	Extra Description	Qty.
53	049626	Hjyd Line 8 x 1.5 x 1020mm	L/H & R/H 930, 1030	2
53	049627	Hyd Line 1120mm	L/H & R/H 1032	8
53	049628	Hyd Line 1180mm	L/H & R/H 1222	8
53	049630	Hyd Line 8 x 1.5 x 1550mm	L/H & R/H 1620	2
53	049630	Hyd Line 8 x 1.5 x 1550mm	L/H & R/H 840	2
53	049631	Hyd Line 8 x 1.5 x 1630mm	L/H & R/H 1040	2
53	049632	Hyd Line 1750mm	L/H & R/H 1036, 1230, 1622, 1822	8
53	049634	Hyd Line 8 x 1.5 x 2120mm	L/H & R/H 1236	2
53	049636	Hyd Line 1400mm	L/H & R/H 838	8
53	049637	Hyd Line 2640mm	L/H & R/H 1240	8
53	049638	Hyd Line 1320mm	L/H & R/H 836	8
53	049641	Hyd Line 8 x 1.5 x 3300mm	L/H & R/H 1830	2
53	049646	Hyd Line 2050mm	L/H & R/H 1820, 2020	8
53	049647	Hyd Line 2380mm	L/H & R/H 1238	8
54	049808	Clip		8
55	042444	Bolt Torx 8 x 40mm Din 7500		8
56	5303520	Leveling Tube 1650mm	836	1
56	5303521	Leveling Tube 1790mm	838, 840	1
56	5303522	Leveling Tube 2120mm	930	1
56	5303523	Leveling Tube 3900mm	1220	1
56	5303523	Leveling Tube 3900mm	2020, 2420	1
56	5303523	Leveling Tube 3900mm	1020, 2020, 2420	1
56	5303524	Leveling Tube 2060mm	1022, 1222	1
56	5303526	Leveling Tube 2880mm	1620, 1820	1
56	5303526	Leveling Tube 2880mm	1030, 1620, 1820	1
56	5303527	Leveling Tube 3080mm	1036, 1230, 1622	1
56	5303527	Leveling Tube 3080mm	1230, 1622	1
56	5303528	Leveling Tube 3720mm	1040, 1236, 1238, 1240	1
56	5303531	Leveling Tube 4395mm	1630, 1830	1
56	5303532	Leveling Tube 3175mm	1822	1
56	5303534	Leveling Tube 3072mm	1032	1

ICF Reel 2 Arm System



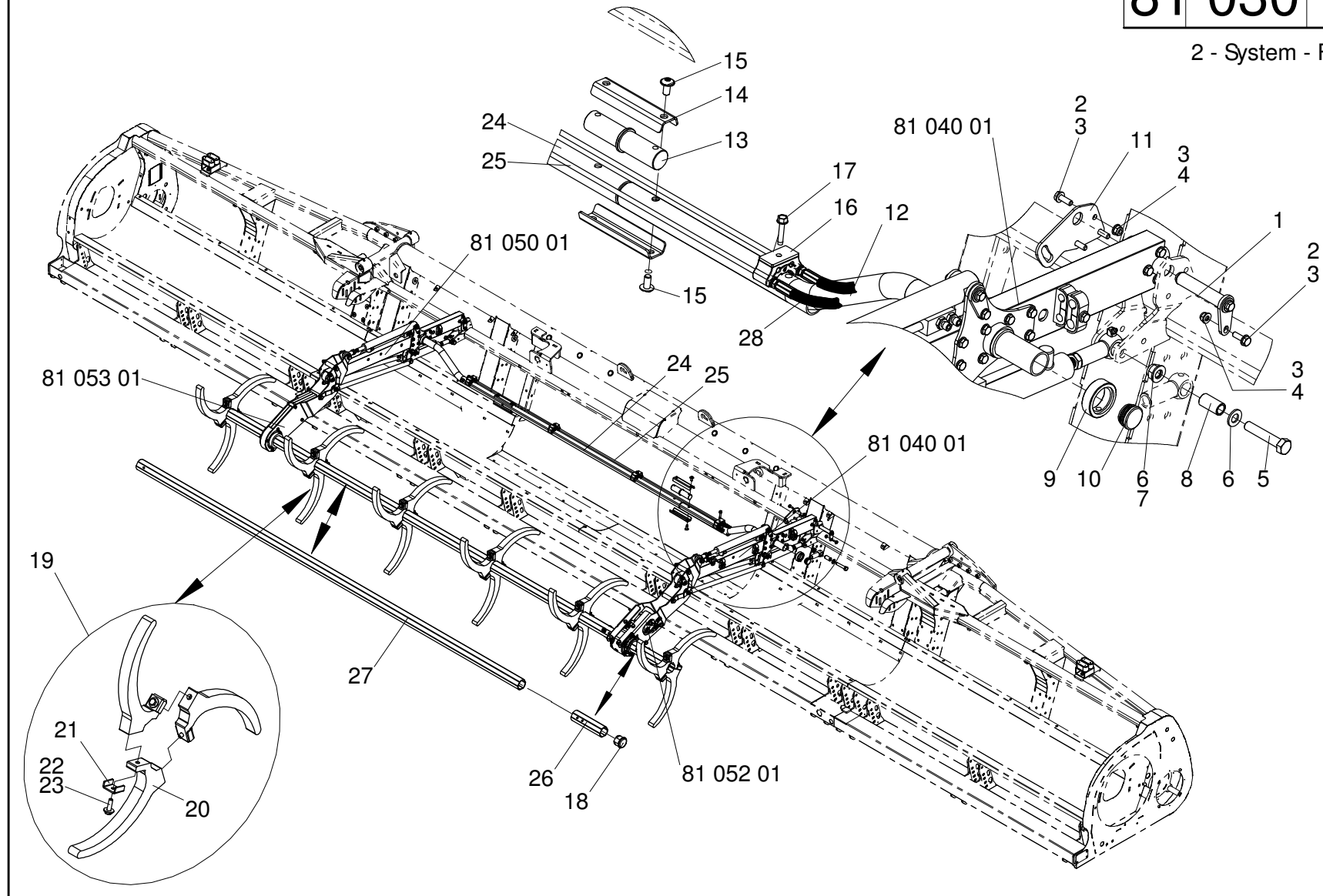
ICF Reel 2 Arm System

Pos	Part #	Description	Extra Description	Qty.
1	5303018	Pin Cylinder		1
2	040448	Bolt Hex 8 x 25mm Din 933		8
3	040201	Washer 8.4mm Din 125		4
4	040008	Nut Hex 8mm Din 985		4
5	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
6	040281	Washer 15mm Din 125		2
7	042006	Nut Hex 14mm Din 985	10.9	1
8	5303135	Bushing		2
9	025308	Ring Locking		4
10	041619	Plug		2
11	5303094	Reel Paddle CPL	Includes 12-15 820, 822, 830	10
11	5303094	Reel Paddle CPL	Includes 12-15 920, 922	10
11	5303094	Reel Paddle CPL	Includes 12-15 620, 628, 630, 636, 638	10
12	5303005	Paddle		3
13	5303006	Support		3
14	040455	Bolt Hex 12 x 40mm Din 933		4
15	040157	Washer 12mm		2
16	5303540	Tube Rear 40 x 3 x 2180mm	620	1
16	5303541	Tube Rear 40 x 3 x 2960mm	628	1
16	5303542	Tube Rear 40 x 3 x 3188mm	630	1
16	5303543	Tube Rear 40 x 3 x 3960mm	636	1
16	5303543	Tube Rear 40 x 3 x 3960mm	638	1
16	5303544	Tube Rear 40 x 3 x 3200mm	820	1
16	5303545	Tube Rear 40 x 3 x 3494mm	822	1
16	5303546	Tube Rear 40 x 3 x 4706mm	830	1
16	5303550	Tube Rear 40 x 3 x 3710mm	920	1
16	5303551	Tube Rear 40 x 3 x 4054mm	922	1
17	5303400	Front Tube 220mm	L/H 620, 820, 822, 922	1
17	5303402	Front Tube 320mm	L/H 628, 630, 636, 638, 830	1
17	5303409	Front Tube 200mm	L/H 920	1
18	5303107	End Cap		2
19	5303401	Front Tube 2260mm	R/H 620	1
19	5303403	Front Tube 3113mm	R/H 628	1
19	5303404	Front Tube 3368mm	R/H 630	1
19	5303405	Front Tube 4140mm	R/H 636, 638	1
19	5303406	Front Tube 3280mm	R/H 820	1
19	5303407	Front Tube 3574mm	R/H 822	1
19	5303408	Front Tube 4886mm	R/H 830	1
19	5303410	Front Tube 3768mm	R/H 920	1
19	5303411	Front Tube 4134mm	R/H 922	1
20	049208	Hyd Line 8 x 1.5 x 2560mm	630, 820	2
20	049630	Hyd Line 8 x 1.5 x 1550mm	620	2
20	049635	Hdy Line 8 x 1.5 x 2300mm	628	2
20	049639	Hyd Line 8 x 1.5 x 2860mm	822	2
20	049641	Hyd Line 8 x 1.5 x 3300mm	636	2
20	049642	Hyd Line 8 x 1.5 x 3400mm	922	2
20	049644	Hyd Line 8 x 1.5 x 3750mm	638	2
20	049645	Hyd Line 8 x 1.5 x 4070mm	830	2
20	049648	Hyd Line 8 x 1.5 x 3080mm	920	2
21	049808	Clip		8
22	042444	Bolt Torx 8 x 40mm Din 7500		8
23	049760	Hose Hyd		2
24	049761	Hose Hyd		2

ICF Reel 2 Arm System Folding

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2 - System - F

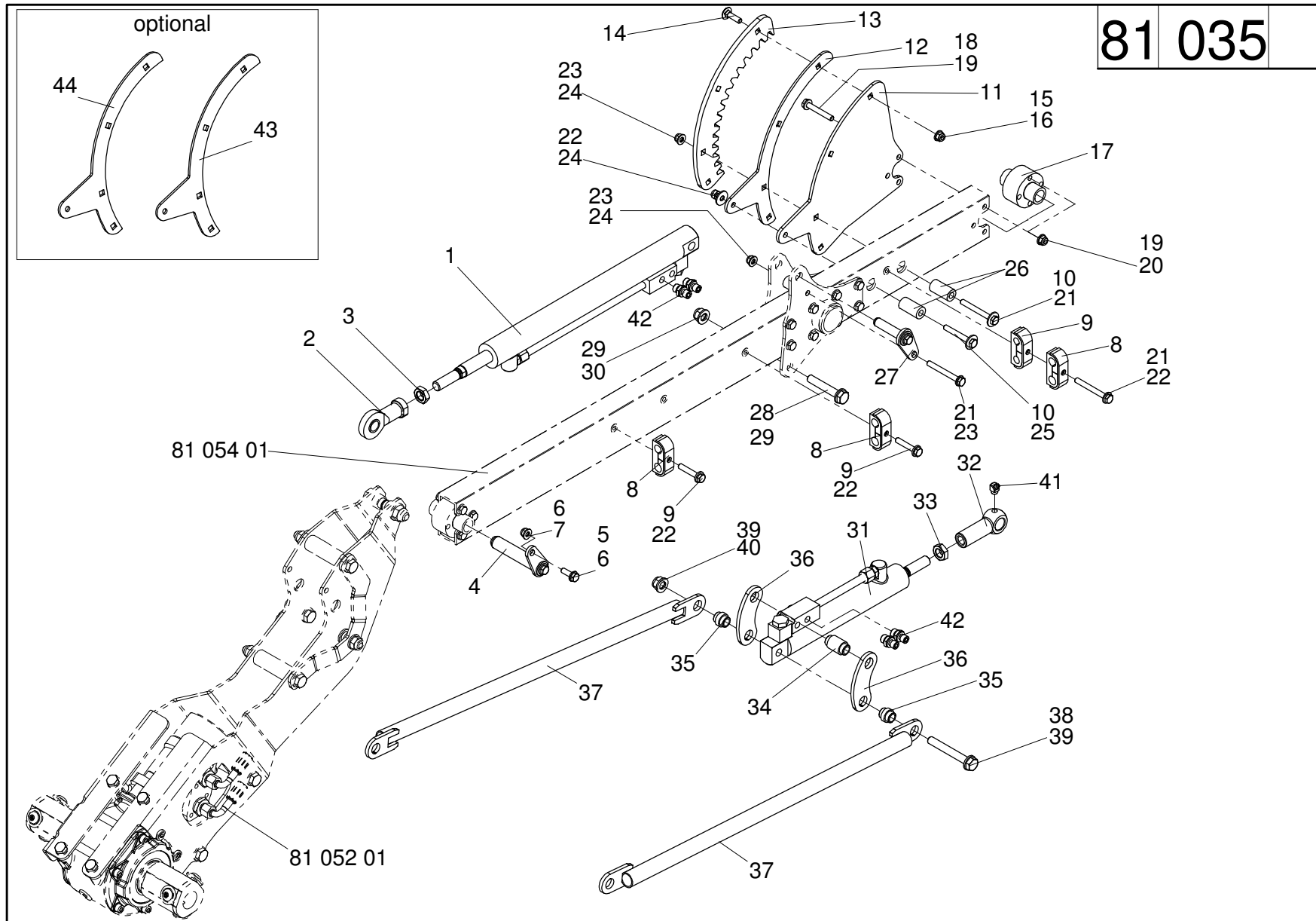


ICF Reel 2 Arm System Folding

Pos	Part #	Description	Extra Description	Qty.
	5303066	Connector Rear Tube CPL	636,38F, 838,40F, 930F, 1030,38F, 1230,38F, 1630,20F, 1820F	2
	5303066	Connector Rear Tube CPL	Includes 13-15 630F, 830F, 836F	2
1	5303018	Pin Cylinder		1
2	040448	Bolt Hex 8 x 25mm Din 933		8
3	040201	Washer 8.4mm Din 125		4
4	040008	Nut Hex 8mm Din 985		4
5	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
6	040281	Washer 15mm Din 125		2
7	042006	Nut Hex 14mm Din 985	10.9	1
8	5303135	Bushing		2
9	025308	Ring Locking		4
10	041619	Plug		2
11	5303063	Bracket Sensor		1
12	5303082	Rear Tube End	L/H & R/H	2
13	5303049	Connector Rear Tube		1
14	5303004	Connector Clamp Rear Tube		2
15	040529	Bolt Hex 10 x 60mm Din 931		2
16	049808	Clip		8
17	042444	Bolt Torx 8 x 40mm Din 7500		8
18	5303107	End Cap		2
19	5303094	Reel Paddle CPL	Includes 20-23 1620F, 1820F	10
19	5303094	Reel Paddle CPL	Includes 20-23 636F, 638F, 630F, 830F, 836F, 838F, 840F	10
19	5303094	Reel Paddle CPL	Includes 20-23 1630F	10
19	5303094	Reel Paddle CPL	Includes 20-23 1030F, 1038F, 1230F, 1236F, 1238F	10
19	5303094	Reel Paddle CPL	Includes 20-23 930F	10
20	5303005	Paddle		3
21	5303006	Support		3
22	040455	Bolt Hex 12 x 40mm Din 933		4
23	040157	Washer 12mm		2
24	5303576	Rear Tube 40 x 3 x 928mm	636F, 638F, 930F,	1
24	5303577	Rear Tube 40 x 3 x 408mm	838F	1
24	5303578	Rear Tube 40 x 3 x 314mm	840F	1
24	5303580	Rear Tube 40 x 3 x 1524mm	1030F, 1230F	1
24	5303581	Rear Tube 40 x 3 x 2548mm	1038F, 1238F, 1620F, 1820F	1
24	5303582	Rear Tube 40 x 3 x 1836	1236F	1
24	5303583	Rear Tube 40 x 3 x 3050mm	1630F	1
25	049625	Hyd Line 8 x 1.5 x 680mm	630F, 830F, 836F	2
25	049626	Hjyd Line 8 x 1.5 x 1020mm	838F	2
25	049630	Hyd Line 8 x 1.5 x 1550mm	636F, 638F	2
25	049631	Hyd Line 8 x 1.5 x 1630mm	930F	2
25	049634	Hyd Line 8 x 1.5 x 2120mm	1030F, 1230F	2
25	049650	Hyd Line 8 x 1.5 x 3150mm	1038F, 1238F, 1620F, 1820F	2
25	049977	Hyd Line 8 x 1.5 x 2460mm	1236F	2
25	049978	Hyd Line 8 x 1.5 x 1120mm	840F	2
25	049979	Hyd Line 8 x 1.5 x 3650mm	1630F	2
26	5303400	Front Tube 220mm	L/H 1620F, 1820F	1
26	5303414	Front Tube 120mm	L/H 636F, 638F	1
26	5303416	Front Tube 240mm	L/H 630F, 830F	1
26	5303418	Front Tube 470mm	L/H 836F	1
26	5303420	Front Tube 380mm	L/H 838F	1
26	5303422	Front Tube 505mm	L/H 840F, 1236F	1
26	5303424	Front Tube 195mm	L/H 930F	1
26	5303426	Front Tube 280mm	L/H 1030F, 1038F, 1230F, 1238F, 1630F	1
27	5303417	Front Tube 1845mm	R/H 630F, 830F	1
27	5303419	Front Tube 2075mm	R/H 836F	1
27	5303421	Front Tube 2315mm	R/H 838F	1
27	5303423	Front Tube 2345mm	R/H 840F	1
27	5303425	Front Tube 2655mm	R/H 930F	1
27	5303427	Front Tube 3330mm	R/H 1030F, 1230F	1
27	5303428	Front Tube 4350mm	R/H 1038F, 1238F, 1620F, 1820F	1
27	5303430	Front Tube 3870mm	R/H 1236F	1
27	5303432	Front Tube 4855mm	R/H 1630F	1
27	5303477	Front Tube 2575mm	R/H 636F, 638F	1
28	049997	Hose Hyd		4

ICF Reel Drive Arm 4 Arm System

81 035

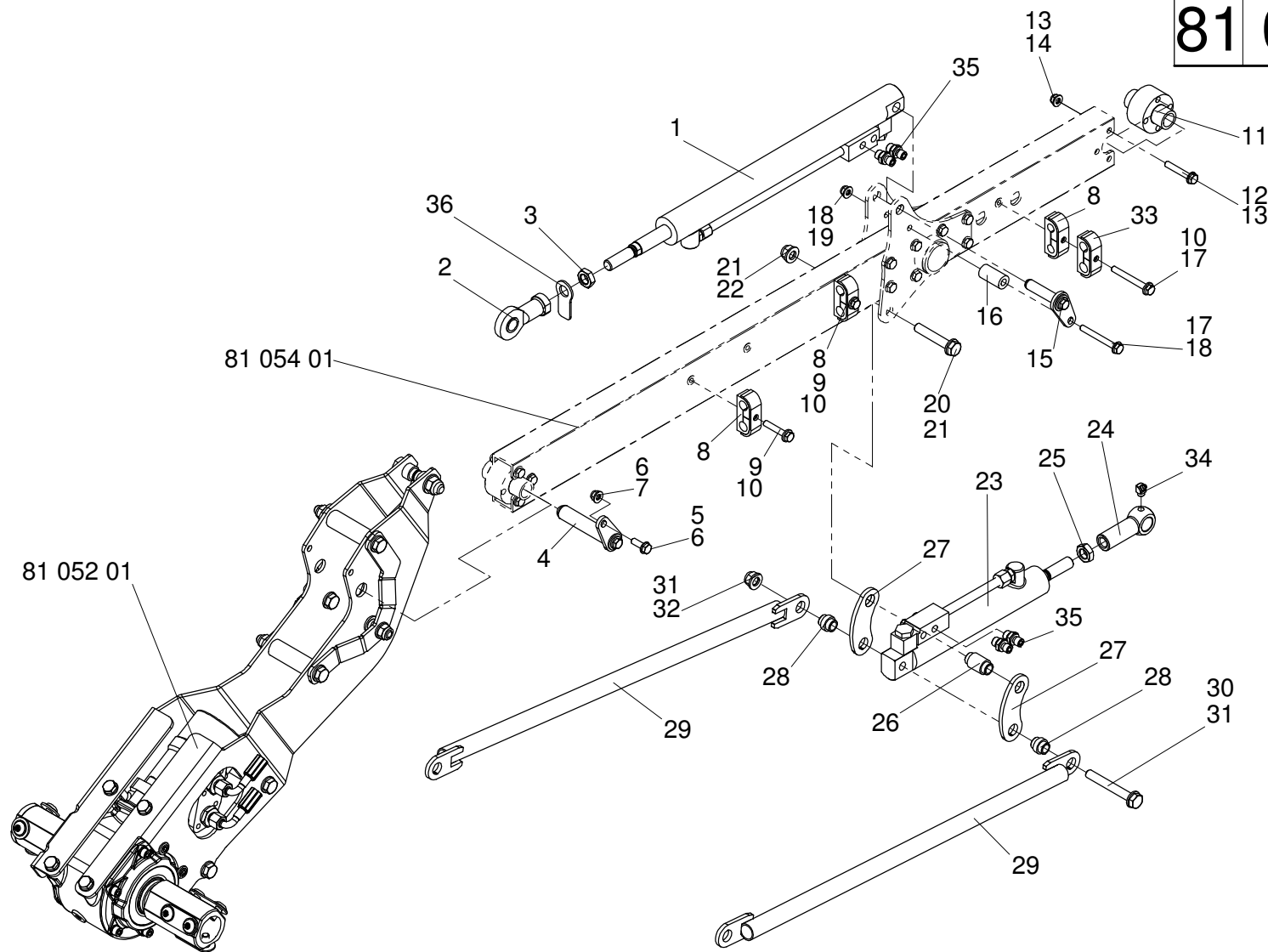


ICF Reel Drive Arm 4 Arm System

Pos	Part #	Description	Extra Description	Qty.
	5303002	Arm Assembly CPL	Includes 1-42 L/H Inner 4 Arm System	1
1	049407	Cyl Fore & Aft 32 x 20 x 305mm		1
2	025116	Ball Joint Cyl End		1
3	042014	Nut Hex 16mm Din 439		1
4	5303018	Pin Cylinder		1
5	040448	Bolt Hex 8 x 25mm Din 933		8
6	040201	Washer 8.4mm Din 125		4
7	040008	Nut Hex 8mm Din 985		4
8	041569	Hose Holder		1
9	040502	Bolt Hex 8 x 40mm Din 933		1
10	040216	Washer 8.4mm Din 9021		2
11	5303055	Support Plate		1
12	5303054	Spacer Plate		2
13	5303057	Gear Guide		1
14	040486	Bolt Carriage 8 x 30mm Din 603		3
15	040201	Washer 8.4mm Din 125		4
16	040008	Nut Hex 8mm Din 985		4
17	5303024	Bushing		1
18	040580	Bolt Hex 8 x 55mm Din 933		3
19	040201	Washer 8.4mm Din 125		4
20	040008	Nut Hex 8mm Din 985		4
21	040584	Bolt Hex 8 x 70mm Din 931		1
22	040372	Washer 8mm		10
23	040201	Washer 8.4mm Din 125		4
24	040008	Nut Hex 8mm Din 985		4
25	040686	Bolt Hex 8 x 60mm Din 933		3
26	5303013	Spacer		4
27	5303020	Pin Cylinder		1
28	040562	Bolt Hex 8 x 16mm Din 933		1
29	040203	Washer 13mm Din 125		2
30	040010	Hex Nut 12mm Din 985		6
31	049405	Cyl Reel Lift Slave 32 x 20 x 155mm		1
32	5303136	Ball Joint Cyl End		1
33	042014	Nut Hex 16mm Din 439		1
34	5303075	Spacer Sleeve Long		1
35	5303076	Spacer Sleeve Short		2
36	5303026	Strap Connecting		2
37	5303103	Arm Linkage		2
38	040513	Bolt Hex 12 x 90mm Din 933		1
39	040203	Washer 13mm Din 125		2
40	040010	Hex Nut 12mm Din 985		6
41	026314	Zerk Grease 1/8" 45 Deg		1
42	026067	Fitting Hyd		2
43	5303054	Spacer Plate	Optional 4 Arm	2
44	5303117	Spacer Plate	Optional 2 Arm	2

ICF Drive Arm 2 Arm System

81 040

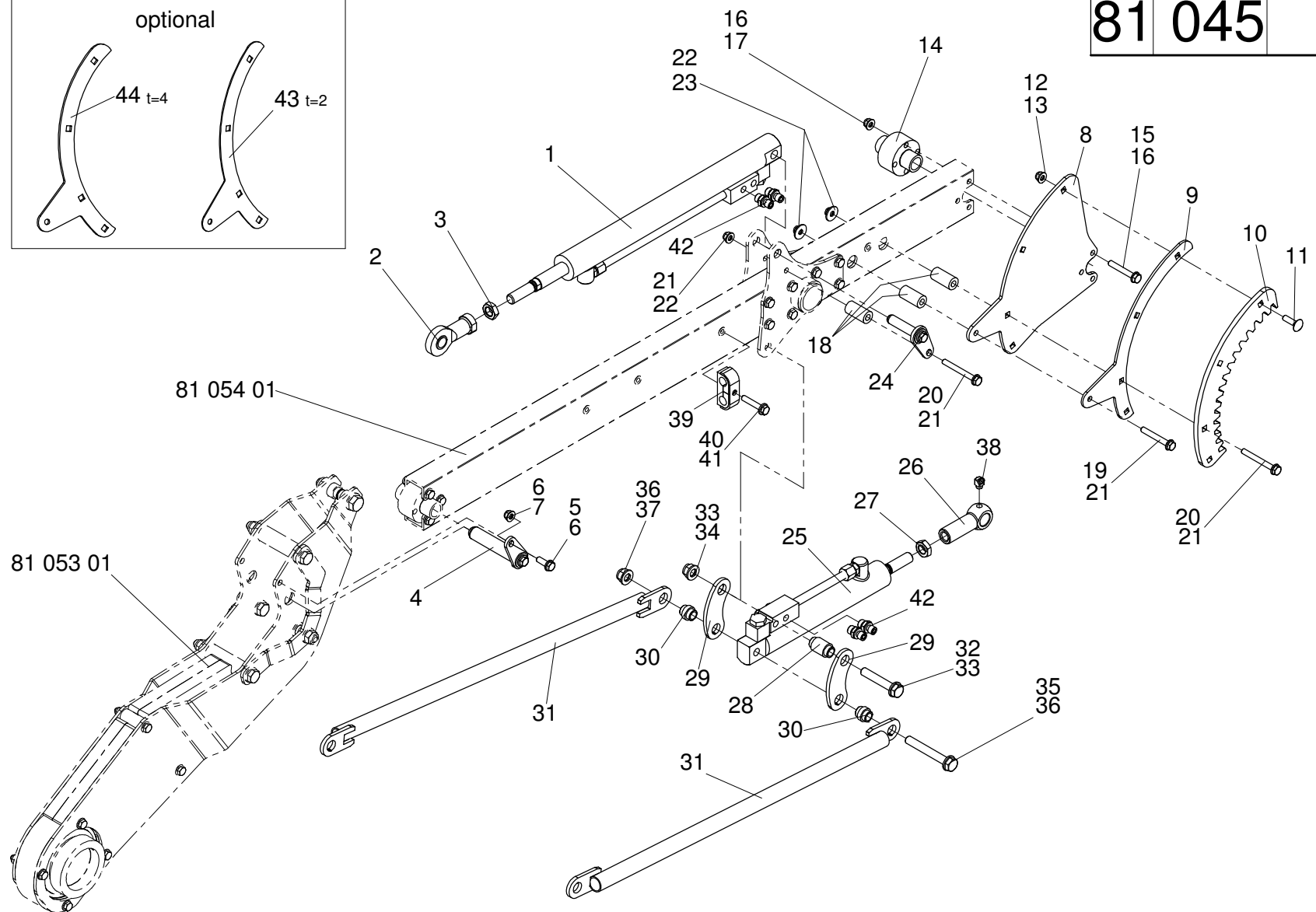
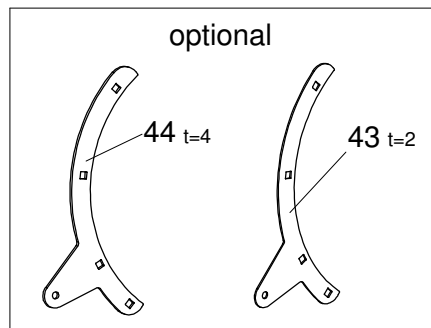


ICF Drive Arm 2 Arm System

Pos	Part #	Description	Extra Description	Qty.
	5303003	Arm Assembly CPL Includes 1-35	L/H 2 Arm System Rigid & Folding w/Out Sensor Plate	1
	5303080	Arm Assembly CPL Includes 1-36	L/H 2 Arm System Rigid & Folding w/Sensor Plate	1
1	049407	Cyl Fore & Aft 32 x 20 x 305mm		1
2	025116	Ball Joint Cyl End		1
3	042014	Nut Hex 16mm Din 439		1
4	5303018	Pin Cylinder		1
5	040448	Bolt Hex 8 x 25mm Din 933		8
6	040201	Washer 8.4mm Din 125		4
7	040008	Nut Hex 8mm Din 985		4
8	041569	Hose Holder		1
9	040502	Bolt Hex 8 x 40mm Din 933		1
10	040372	Washer 8mm		10
11	5303024	Bushing		1
12	040440	Bolt Hex 8 x 50mm Din 933		4
13	040201	Washer 8.4mm Din 125		4
14	040008	Nut Hex 8mm Din 985		4
15	5303020	Pin Cylinder		1
16	5303013	Spacer		4
17	040584	Bolt Hex 8 x 70mm Din 931		1
18	040201	Washer 8.4mm Din 125		4
19	040008	Nut Hex 8mm Din 985		4
20	040562	Bolt Hex 8 x 16mm Din 933		1
21	040203	Washer 13mm Din 125		2
22	040010	Hex Nut 12mm Din 985		6
23	049405	Cyl Reel Lift Slave 32 x 20 x 155mm		1
24	5303136	Ball Joint Cyl End		1
25	042014	Nut Hex 16mm Din 439		1
26	5303075	Spacer Sleeve Long		1
27	5303026	Strap Connecting		2
28	5303076	Spacer Sleeve Short		2
29	5303103	Arm Linkage		2
30	040513	Bolt Hex 12 x 90mm Din 933		1
31	040203	Washer 13mm Din 125		2
32	040010	Hex Nut 12mm Din 985		6
33	049409	Hose Holder		1
34	026314	Zerk Grease 1/8" 45 Deg		1
35	026067	Fitting Hyd		2
36	5303065	Sensor Plate		1

ICF Idler Arm

81 045



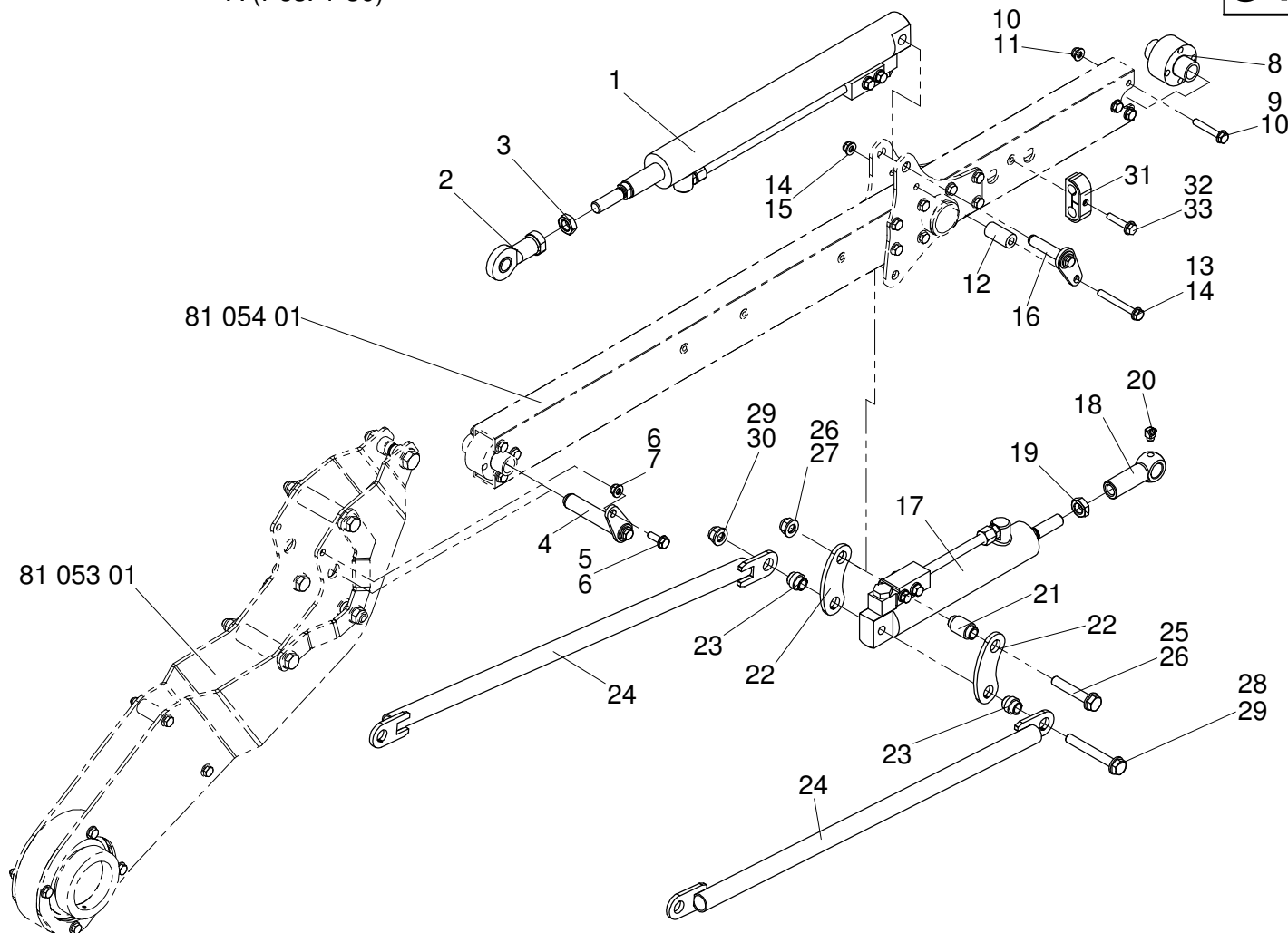
ICF Idler Arm

Pos	Part #	Description	Extra Description	Qty.
	5303047	Arm Assembly CPL	Includes 1-42 R/H 4 Arm System	1
1	049407	Cyl Fore & Aft 32 x 20 x 305mm		1
2	025116	Ball Joint Cyl End	Din 648	1
3	042014	Nut Hex 16mm Din 439		1
4	5303018	Pin Cylinder		1
5	040448	Bolt Hex 8 x 25mm Din 933		8
6	040201	Washer 8.4mm Din 125		4
7	040008	Nut Hex 8mm Din 985		4
8	5303055	Support Plate		1
9	5303054	Spacer Plate		2
10	5303057	Gear Guide		1
11	040486	Bolt Carriage 8 x 30mm Din 603		3
12	040201	Washer 8.4mm Din 125		4
13	040008	Nut Hex 8mm Din 985		4
14	5303024	Bushing		1
15	040580	Bolt Hex 8 x 55mm Din 933		3
16	040201	Washer 8.4mm Din 125		4
17	040008	Nut Hex 8mm Din 985		4
18	5303013	Spacer		4
19	040686	Bolt Hex 8 x 60mm Din 933		3
20	040584	Bolt Hex 8 x 70mm Din 931		1
21	040201	Washer 8.4mm Din 125		4
22	040008	Nut Hex 8mm Din 985		4
23	040216	Washer 8.4mm Din 9021		2
24	5303020	Pin Cylinder		1
25	049405	Cyl Reel Lift Slave 32 x 20 x 155mm		1
26	5303136	Ball Joint Cyl End		1
27	042014	Nut Hex 16mm Din 439		1
28	5303075	Spacer Sleeve Long		1
29	5303026	Strap Connecting		2
30	5303076	Spacer Sleeve Short		2
31	5303103	Arm Linkage		2
32	040562	Bolt Hex 8 x 16mm Din 933		1
33	040203	Washer 13mm Din 125		2
34	040010	Hex Nut 12mm Din 985		6
35	040513	Bolt Hex 12 x 90mm Din 933		1
36	040203	Washer 13mm Din 125		2
37	040010	Hex Nut 12mm Din 985		6
38	026314	Zerk Grease 1/8" 45 Deg		1
39	041569	Hose Holder		1
40	040502	Bolt Hex 8 x 40mm Din 933		1
41	040372	Washer 8mm		10
42	026067	Fitting Hyd		2
43	5303117	Spacer Plate	Optional 2 Arm System	2
44	5303054	Spacer Plate	Optional 4 Arm System	2

ICF Reel Idler Arm

81 050

A (Pos. 1-30)



81 053 01

81 054 01

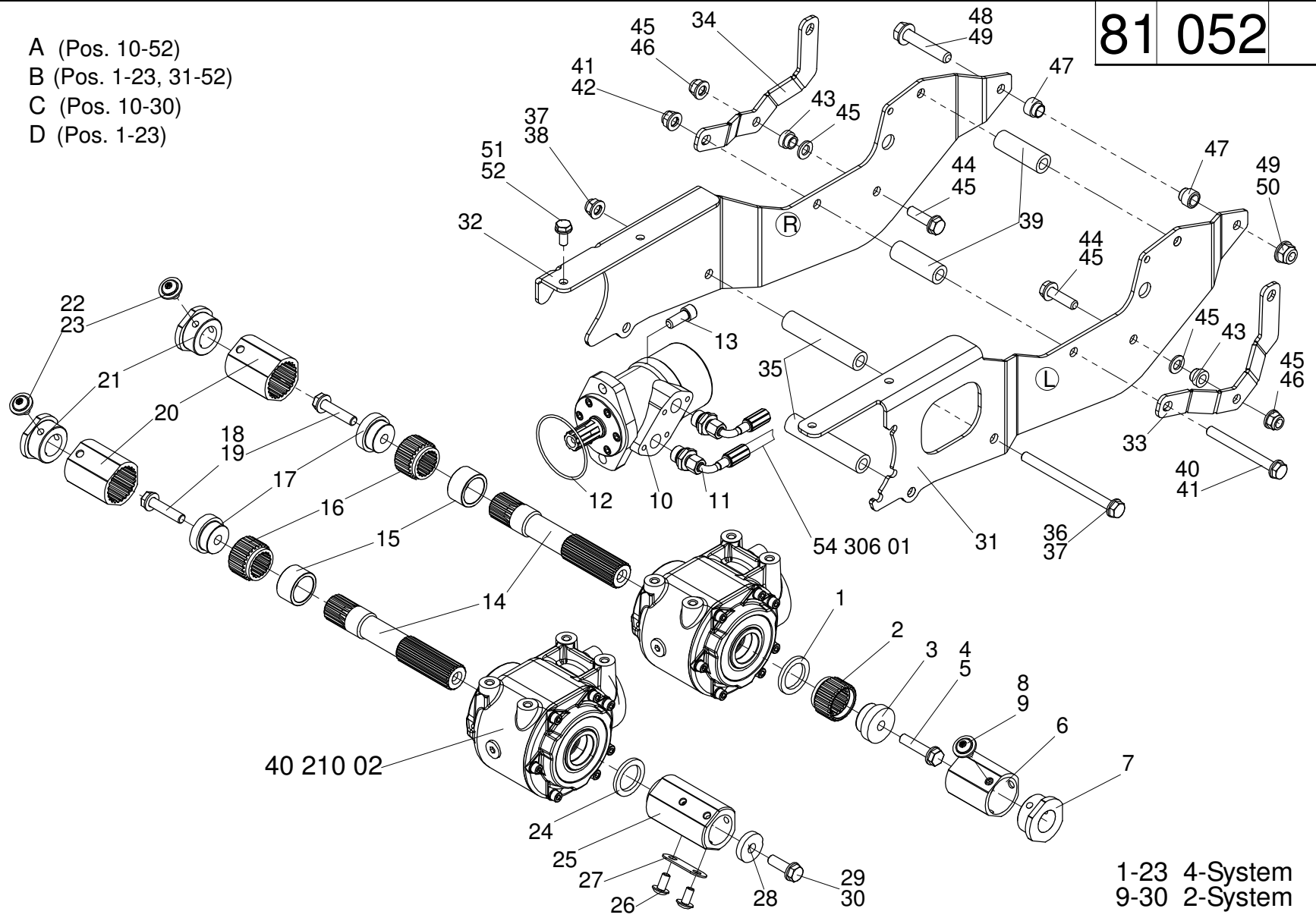
ICF Reel Idler Arm

Pos	Part #	Description	Extra Description	Qty.
A	5303105	Arm Assembly CPL	Includes 1-30 All R/H Arms & L/H Arm 4 Arm System	1
1	049406	Cyl Fore & Aft 40 x 24 x 305mm		1
2	025116	Ball Joint Cyl End	Din 648	1
3	042014	Nut Hex 16mm Din 439		1
4	5303018	Pin Cylinder		1
5	040448	Bolt Hex 8 x 25mm Din 933		8
6	040201	Washer 8.4mm Din 125		4
7	040008	Nut Hex 8mm Din 985		4
8	5303024	Bushing		1
9	040686	Bolt Hex 8 x 60mm Din 933		3
10	040201	Washer 8.4mm Din 125		4
11	040008	Nut Hex 8mm Din 985		4
12	5303013	Spacer		4
13	040584	Bolt Hex 8 x 70mm Din 931		1
14	040201	Washer 8.4mm Din 125		4
15	040008	Nut Hex 8mm Din 985		4
16	5303020	Pin Cylinder		1
17	049404	Cyl Reel Lift Master 40 x 24 x 155mm		1
18	025116	Ball Joint Cyl End	Din 648	1
19	042014	Nut Hex 16mm Din 439		1
20	026314	Zerk Grease 1/8" 45 Deg		1
21	5303075	Spacer Sleeve Long		1
22	5303026	Strap Connecting		2
23	5303076	Spacer Sleeve Short		2
24	5303103	Arm Linkage		2
25	040562	Bolt Hex 8 x 16mm Din 933		1
26	040203	Washer 13mm Din 125		2
27	040010	Hex Nut 12mm Din 985		6
28	040513	Bolt Hex 12 x 90mm Din 933		1
29	040203	Washer 13mm Din 125		2
30	040010	Hex Nut 12mm Din 985		6
31	041569	Hose Holder		1
32	040502	Bolt Hex 8 x 40mm Din 933		1
33	040201	Washer 8.4mm Din 125		4

ICF Drive Arm

81 052

- A (Pos. 10-52)
- B (Pos. 1-23, 31-52)
- C (Pos. 10-30)
- D (Pos. 1-23)



1-23 4-System
9-30 2-System

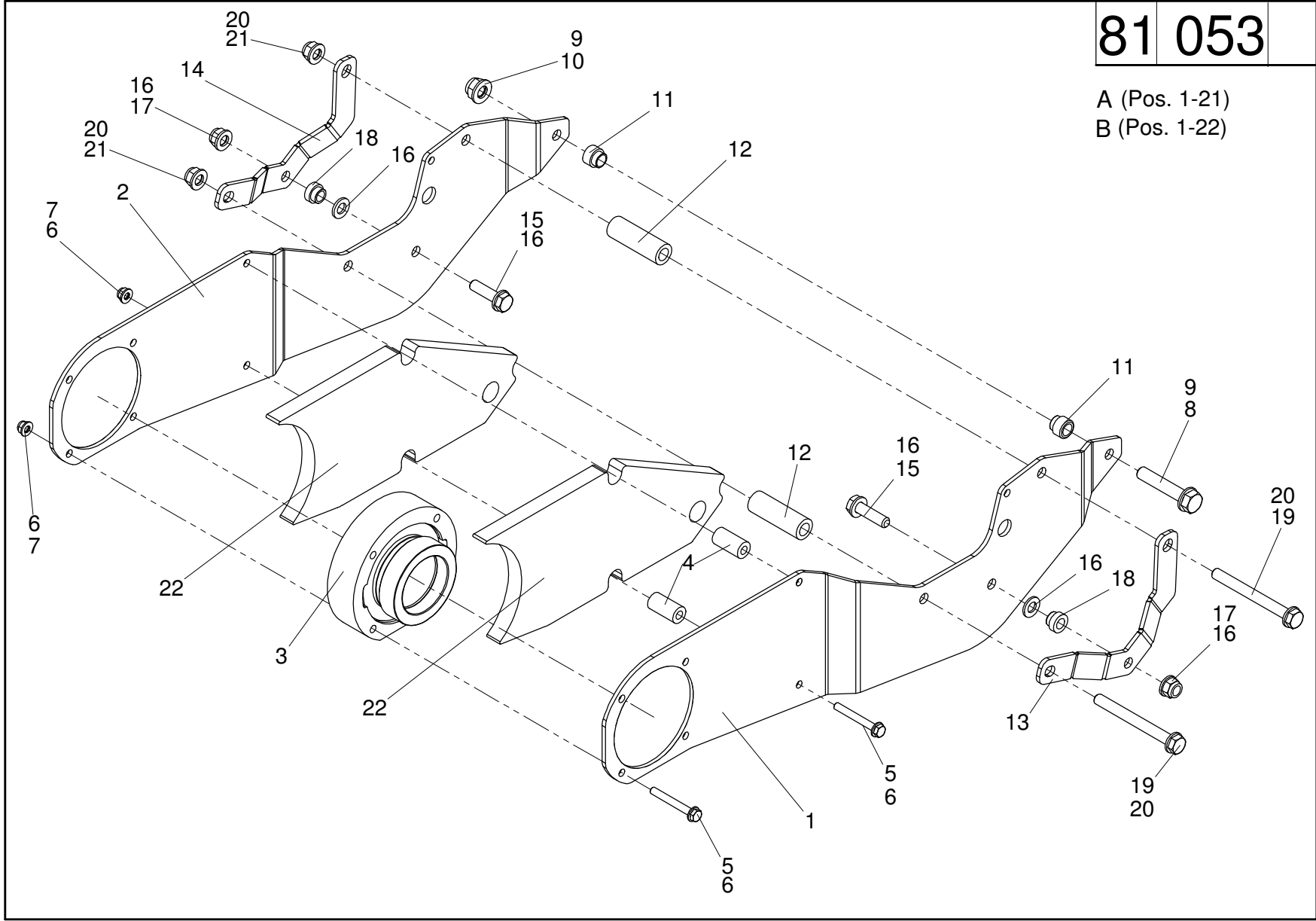
ICF Drive Arm

Pos	Part #	Description	Extra Description	Qty.
D	5303032	Drive Arm CPL	Includes 1-23 4 Arm System L/H Inner	1
C	5303033	Drive Arm CPL	Includes 10-30 2 Arm System L/H Rigid & Folding	1
B	5303101	Drive Arm CPL	Includes 1-23 & 31-52 4 Arm System L/H Inner	1
A	5303102	Drive Arm CPL	Includes 10-52 2 Arm System L/H Rigid & Folding	1
1	5303036	Washer	4 Arm System	1
2	508123	Coupling Hub Splined	4 Arm System	1
3	5303035	Bushing	4 Arm System	1
4	040757	Bolt Hex 12 x 55mm Din 931	4 Arm System	1
5	040203	Washer 13mm Din 125	4 Arm System	2
6	5303045	Hub Splined	4 Arm System	1
7	5303046	Hub	4 Arm System	1
8	042340	Bolt Flange Allen Head 10 x 20mm	4 Arm System	6
9	040217	Washer 10.5mm Din 9021	4 Arm System	2
10	026887	Hyd Motor	Shaft Splined	1
11	048052	Fitting Hyd		2
12	041598	O-Ring 82 x 3.5mm		1
13	040661	Bolt Allen Head 12 x 30mm Din 912		2
14	5303037	Bracket		1
15	5303034	Spacer		1
16	508123	Coupling Hub Splined		1
17	5303035	Bushing		1
18	040757	Bolt Hex 12 x 55mm Din 931		1
19	040203	Washer 13mm Din 125		2
20	5303045	Hub Splined		1
21	5303046	Hub		1
22	042340	Bolt Flange Allen Head 10 x 20mm		6
23	040217	Washer 10.5mm Din 9021		2
24	5303036	Washer	2 Arm System	1
25	5303039	Hub Splined	2 Arm System	1
26	042340	Bolt Flange Allen Head 10 x 20mm	2 Arm System	6
27	5303126	Plate	2 Arm System	3
28	5303038	Washer	2 Arm System	1
29	040455	Bolt Hex 12 x 40mm Din 933	2 Arm System	4
30	040203	Washer 13mm Din 125	2 Arm System	2
31	5303083	Reel Arm	L/H	1
32	5303084	Reel Arm	R/H	1
33	5303133	Strap	L/H	1
34	5303134	Strap	R/H	1
35	5303095	Spacer		2
36	040657	Bolt Hex 12 x 160mm Din 931		3
37	040203	Washer 13mm Din 125		2
38	040010	Hex Nut 12mm Din 985		6
39	5303015	Spacer		2
40	040800	Bolt Hex 12 x 120mm Din 931		2
41	040203	Washer 13mm Din 125		2
42	040010	Hex Nut 12mm Din 985		6
43	5303014	Bushing		2
44	040622	Bolt Hex 12 x 45mm Din 931		4
45	040203	Washer 13mm Din 125		2
46	040010	Hex Nut 12mm Din 985		6
47	5303077	Bushing		2
48	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
49	040281	Washer 15mm Din 125		2
50	042006	Nut Hex 14mm Din 985	10.9	1
51	040418	Bolt Hex 10 x 25mm Din 933		4
52	040202	Washer 10.5 Din 125		2

ICF Lower Idler Reel Arm

81 053

A (Pos. 1-21)
B (Pos. 1-22)



ICF Lower Idler Reel Arm

Pos	Part #	Description	Extra Description	Qty.
A	5303089	Lower Reel Arm CPL	Includes 1-21 w/Out Counter Weight	1
B	5303115	Lower Reel Arm CPL	Includes 1-22 w/Counter Weight	1
1	5303098	Reel Arm	L/H	1
2	5303099	Reel Arm	R/H	1
3	5303138	Bearing Ring		1
4	5303013	Spacer		4
5	040509	Bolt Hex 8 x 65mm Din 931		6
6	040201	Washer 8.4mm Din 125		4
7	040008	Nut Hex 8mm Din 985		4
8	040831	Bolt Hex 14 x 75mm Din 931	10.9	1
9	040281	Washer 15mm Din 125		2
10	042006	Nut Hex 14mm Din 985	10.9	1
11	5303077	Bushing		2
12	5303015	Spacer		2
13	5303133	Strap	L/H	1
14	5303134	Strap	R/H	1
15	040622	Bolt Hex 12 x 45mm Din 931		4
16	040203	Washer 13mm Din 125		2
17	040010	Hex Nut 12mm Din 985		6
18	5303014	Bushing		2
19	040800	Bolt Hex 12 x 120mm Din 931		2
20	040203	Washer 13mm Din 125		2
21	040010	Hex Nut 12mm Din 985		6
22	5303113	Counter Weight		2

A (Pos. 1-12)
B (Pos. 1-14)

This diagram illustrates the exploded view of a mechanical assembly, showing the relationship between various components. The parts are numbered as follows:

- 1**: The main longitudinal shaft or beam.
- 2**: A large cylindrical component, likely a pulley or a large bearing, mounted on the shaft.
- 3**: Two L-shaped mounting brackets, one at each end of the shaft.
- 4**: A long pin or bolt used to secure the brackets to the shaft.
- 5**: A small pin or bolt used for additional bracket mounting.
- 6**: A small washer or spacer used in the bracket assembly.
- 7**: A small cylindrical component, possibly a bush or a small pulley, located near the center of the shaft.
- 8**: A flange or coupling component at one end of the shaft.
- 9**: A pin or bolt used to secure the flange to the shaft.
- 10**: A washer or spacer used in the flange assembly.
- 11**: A small pin or bolt used for flange mounting.
- 12**: A small pin or bolt used for bracket mounting.
- 13**: A bracket component used for mounting the shaft.
- 14**: A pin or bolt used to secure the bracket.
- 15**: A pin or bolt used for bracket mounting.
- 16**: A pin or bolt used for bracket mounting.

The diagram uses dashed lines to indicate the alignment and assembly path of the components, showing how they fit together to form the complete assembly.

ICF Upper Reel Arm

Pos	Part #	Description	Extra Description	Qty.
A	5303019	Upper Reel Arm CPL	Includes 1-12 w/Out Sensor	1
B	5303078	Upper Reel Arm CPL	Includes 1-14 w/Sensor	1
1	5303025	Reel Arm Upper		1
2	5303023	Bushing		1
3	5303022	Plate Cyl Mount		2
4	040946	Bolt Hex 8 x 60mm Din 931		8
5	040201	Washer 8.4mm Din 125		4
6	040008	Nut Hex 8mm Din 985		4
7	5303013	Spacer		4
8	5303024	Bushing		1
9	040489	Bolt Hex 8 x 50mm Din 933		3
10	040201	Washer 8.4mm Din 125		4
11	040008	Nut Hex 8mm Din 985		4
12	040087	Nut Insert 8mm Hex		4
13	5303093	Bracket Sensor		1
14	042974	Screw Self Tapping 5.5 x 20mm	Din 7049	2
15	028705	Sensor Folding		1
16	028176	Harness Sensor		1

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Parts Catalog
North Star[®]
Miscellaneous

Geringhoff

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St. Cloud, MN 56304

Phone: 320-252-4633

Fax: 320-252-4637

Online at:

geringhoff.com

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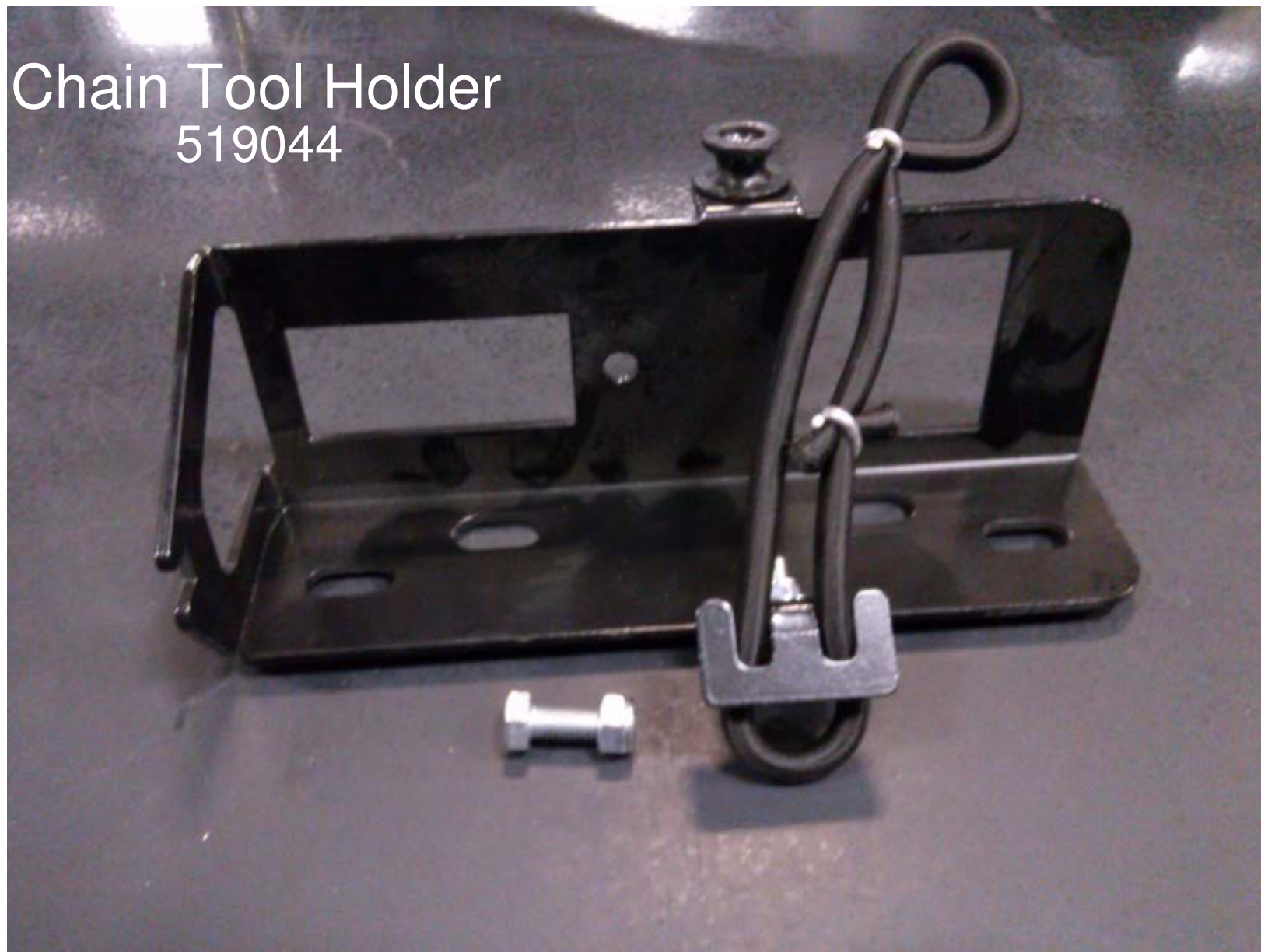
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Warning Light Rigid & Folding	5
Bearing Dismount Tool	6
Gearbox Spacer Tool	7
Gearbox Extracting Tool	8
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Chain Tool

519005



Chain Tool Holder 519044



Warning Light Rigid & Folding

519402



Bearing Dismount Tool

501165



Gearbox Spacer Tool

519043



Gearbox Extracting Tool
519058



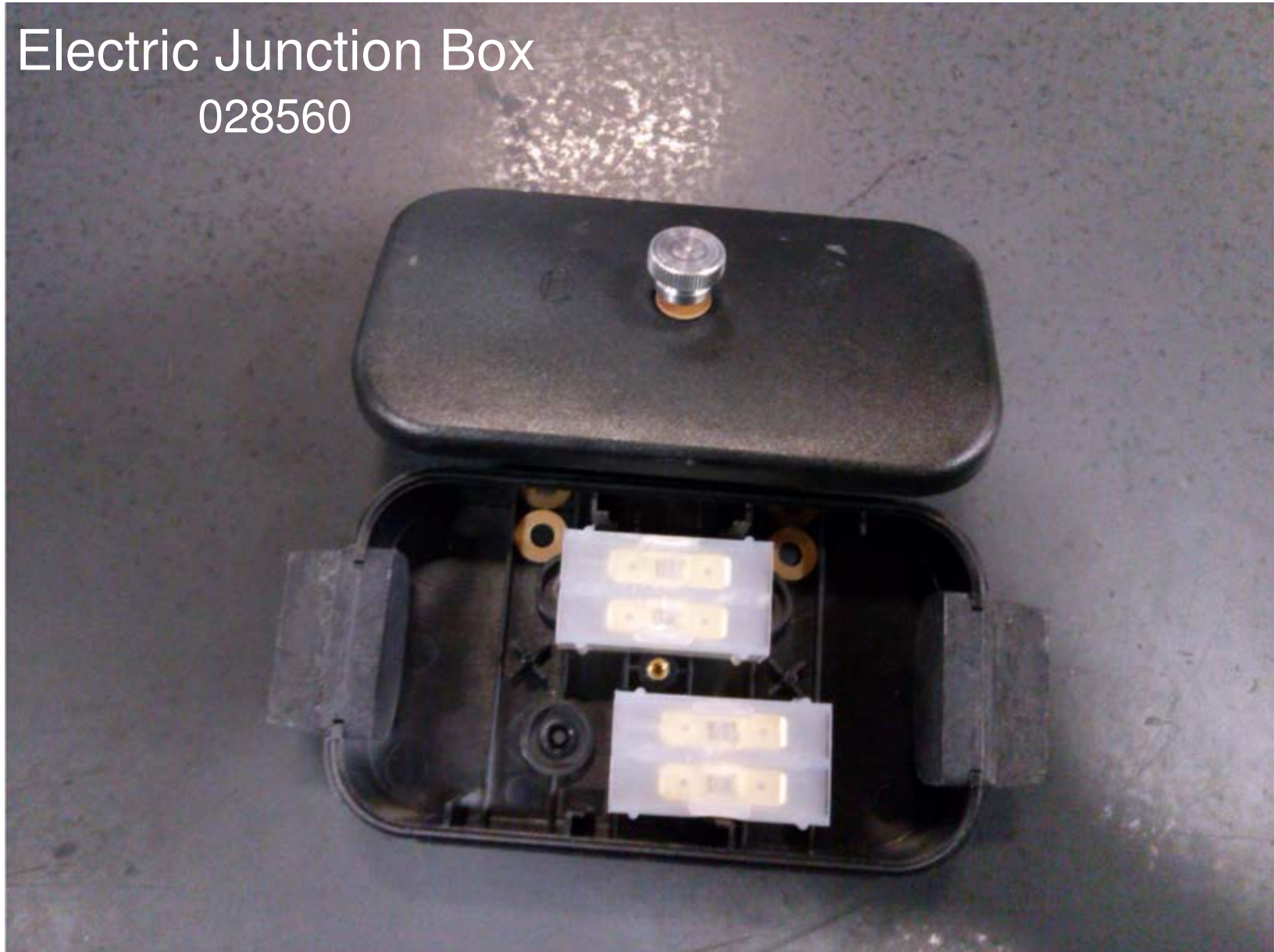
Bevel Gear Tool

519042

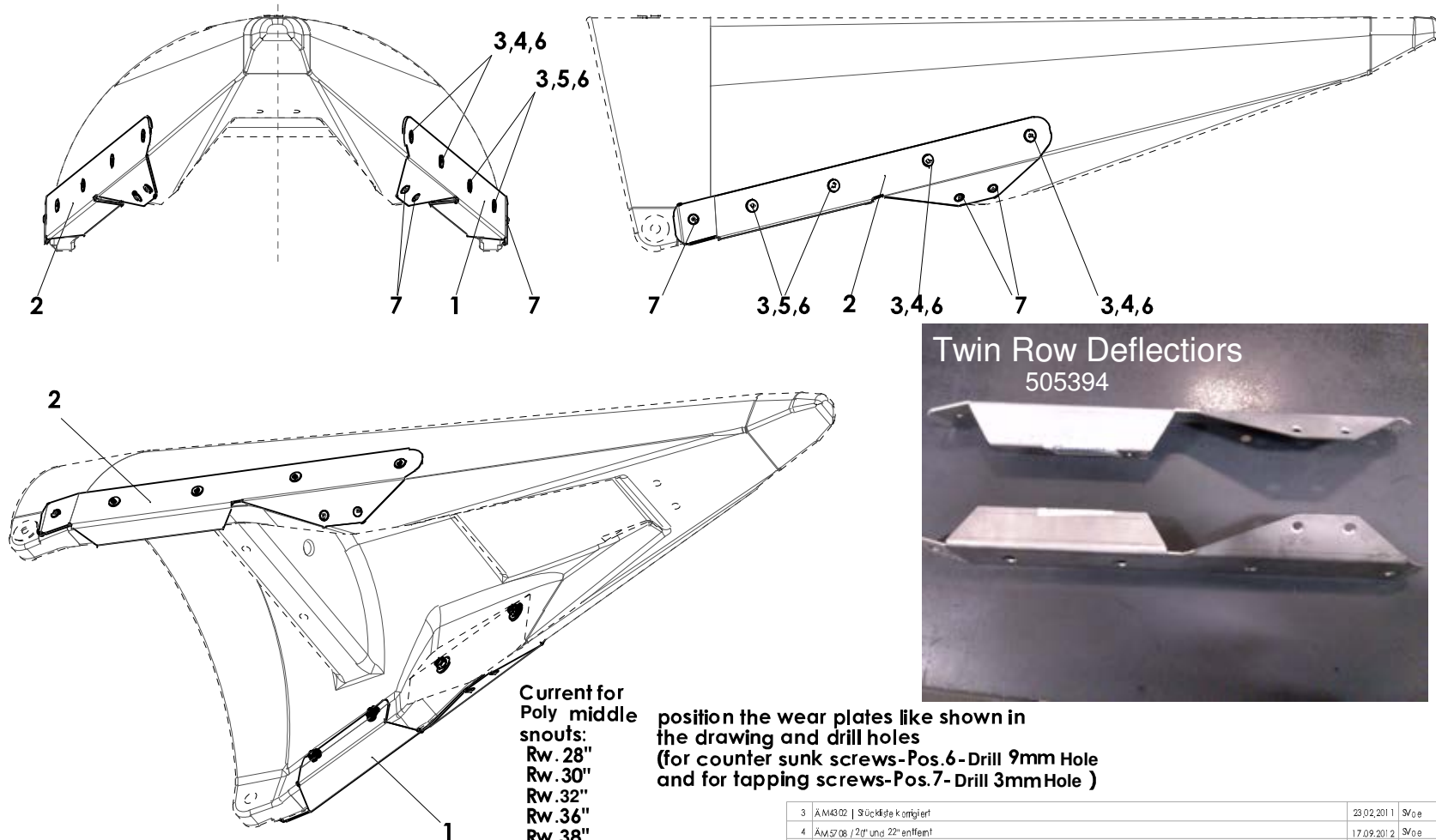


Electric Junction Box

028560



Twin Row Deflectors 28" and Larger



Current for
Poly middle
snouts:
Rw. 28"
Rw. 30"
Rw. 32"
Rw. 36"
Rw. 38"

position the wear plates like shown in
the drawing and drill holes
(for counter sunk screws-Pos.6-Drill 9mm Hole
and for tapping screws-Pos.7-Drill 3mm Hole)

6	EJOT PTSchraube K70x20 - WN 1453	screw EJOT PT K70x20 - WN1453	7	040853
8	M8x60 - DIN 7991 - verz.	M8x60 - DIN 7991 - galv.	6	040623
4	A8.4 - DIN 125 - verz.	A8.4 - DIN 125 - galv.	5	040201
4	A8.4 - DIN 9021 - verz.	A8.4 - DIN 9021 - galv.	4	040216
8	M8 - DIN 985 - verz.	M8 - DIN 985 - galv.	3	040008
1	Verschleißstreifen rechts Mittelspitze	wear plate right center snout	2	505396
1	Verschleißstreifen Mittelspitze	wear plate center snout	1	505395
MENGE / quantity	BENENNUNG	Description	POS	ARTIKELNUMMER / item-No.

3	AM4302 Stückliste korrigiert	23.02.2011	SVoe
4	AM5708 / 21" und 22" entfernt	17.09.2012	SVoe
5	AM6366 / Nacharbeiten der Bohrungsdurchmesser? war 7	23.05.2013	SVoe
6	AM6939 / Stückliste berichtigt: Leichtung überarbeitet	04.06.2014	KHerting
Index	Beschreibung der Änderung \ Description of Change	Date	Name
GERINGHOFF MASCHINENFABRIK CARL GERINGHOFF GMBH & CO KG D-91274 ALEN		Änderungs- Drahting Freigegeben 04.06.2014 KHerting	Freigegeben
Benennung \ Description Anbausatz Verschleißstreifen cultivation set wear plate		Zeichnungs-Nr. \ Drawing No. 505394	Index 6
Maßstab \ Scale 1:5		Maßstab \ Scale 1:5	
Gewicht \ Weight 319.20.55 [kg]		Gewicht \ Weight 319.20.55 [kg]	

PTO Bracket
010564



Connecting Cable Folding Heads

028743



Monitor Holder w/Suction Plate

041995



Deck Plate Cylinder 8 Row & UP 2012 (Optional)

049314



Coupler Case IH 3/8 (Used When Running a Motor)

GPKIT-2FNB38-12SF



Coupler Case IH 1/4 (Use Raise/Lower, Fore/Aft)
GPKIT-2FNB14-12SF



Coupler JD 3/8 (Use When Running Motor)

166930



Coupler JD 1/4 (Use Rasie/Lower, Fore/Aft)

166910





Parts Catalog

Seal & Gear Kits

Geringhoff

3405 Energy Drive
St. Cloud, MN 56304

Phone: 320-252-4633

Fax: 320-252-4637

Online at:

geringhoff.com

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Seal Kits for Motors & Cylinders		
Part #	Description	Seal Kit #
048483	ERA Motor Keyed	049121
049129	ERA Motor Spline	N/A
026887	ICF Motor	049121
504671	DBL Acting Deck Plate Cyl	049999
049314	Single Acting Deck Plate Cyl	N/A
503237	L/H 30" Fold Bonnet Cyl	048370
503238	R/H 30" Fold Bonnet Cyl	048370
503248	L/H 20" Fold Bonnet Cyl	048370
503249	R/H 20" Fold Bonnet Cyl	048370
026626	1230F Fold Cyl	026811
048101	1238F Fold Cyl	048241
049672	1820F Fold Cyl	048241

Part #	Description	Contains	
		Description	Qty.
047256	Repair Kit Adjustable Throttle Check	adjusting handle	1
		sheet metal	1
		bolt 6x8	1
		set screw 4x6	1

Part #	Description	Contains	
		Description	Qty.
501718	Repair Kit Miter Gearbox	bevel gear 17 tooth	1
		bevel gear 32 tooth	1
		shim 35x45x0.1	2
		shim 35x45x0.3	2
		shim 35x45x0.5	2
		shim 70x80x0.1	2
		shim 70x80x0.3	2
		shim 70x80x0.05	2

Part #	Description	Contains	
		Description	Qty.
501719	Repair Kit Miter Gearbox	bevel gear 16 tooth	1
		bevel gear 32 tooth	1
		shim 35x45x0.1	2
		shim 35x45x0.3	2
		shim 35x45x0.5	2
		shim 70x80x0.1	2
		shim 70x80x0.3	2
		shim 70x80x0.05	2

Part #	Description	Contains	
		Description	Qty.
502031	Kit Gearbox Repair RD 30" 2000-2007 Gearbox	gear 20/33 tooth	1
		Big roller & shaft sprocket	1
		shim 50x60x0.1	2
		shim 50x62x0.3	2
		shim 50x62x0.5	2
		shim 50x62x1	2

Part #	Description	Contains	
		Description	Qty.
502032	Kit Gearbox Repair RD 30"	gear 34 tooth	1
		Drive & haft sprocket	1
		him 40x47x0.1	1
		shim 40x47x0.3	1
		shim 40x47x0.5	1
		shim 40x47x1	1
		shim 56x72x0.1	2
		shim 56x72x0.3	2
		shim 56x72x0.5	2

Part #	Description	Contains	
		Description	Qty.
502033	Gear Kit RD 30" 2008-Current Gearbox	gear 20/33 tooth	1
		gear 20 tooth	1
		shim kit 65x85x.1/.15/.3/.5	2
		shim 65x85x1	2
		shim kit 50x62x.1/.3/.5/1	2
		shim 50x62x0.15	2
		shim kit 35x45x0.1/0.15/0.3/0.5/1	2

Part #	Description	Contains	
		Description	Qty.
502034	Repairing Kit RD 20" & 22"	bevel gear shaft 18 tooth	1
		bevel pinion gear 34 tooth	1
		shim kit 40x47x0.1/0.3/0.5/1	2
		shim 40x47x2	2
		shim kit 40x47x0.1/0.3/0.5/1	2
		shim 25x35x1	2
		shim kit 25x35x0.1/0.3/0.5	2
		ball bearing	2
		seal 25x52x7	1
		seal 45x72x8	2
		snap ring	1
		snap ring	2
		o-ring 115x3	1

Part #	Description	Contains	
		Description	Qty.
502037	Repairing Kit NS Gearbox All Sizes	coupling gear	1
		shim kit	1
		shim 58x67x0.5	1
		shim 55x68x1	1
		seal 45x72x8	2
		bevel pinion	2
		shim kit	2
		shim 45x55x0.15	2
		shim 45x55x0.1	2
		shim kit	2
		shim 60x75x1	2
		bushing	2

Part #	Description	Contains	
		Description	Qty.
502038	Repairing Kit NS Gearbox All Sizes	output shaft repair kit	1
		Drive & Shaft Sprocket	
		bevel gear 18 tooth	1
		bevel gear 34 tooth	1

Part #	Description	Contains	
		Description	Qty.
502039	Repairing Kit NS all sizes	output shaft	1
	output shaft	shim kit 42x52x0.1/0.3/0.5	2
		seal 30x52x7	1
		washer	1
		disk spring	1
		torx bolt countersunk 8x25	1
		snap ring	1
		seal 45x72x8	2
		shim kit 40x47x0.1/0.3/0.5/1	1
		shim 40x47x2	1
		snap ring	2
		o-ring 110x3	1
		drive sprocket 10 tooth	1

Part #	Description	Contains	
		Description	Qty.
502323	Gear Kit NS all sizes	bevel pinion 16 tooth	1
	output for drive and stock roll	outshaft & gear 33 tooth	1
		shim 35x45	2
		shim 60x75	2

Part #	Description	Contains	
		Description	Qty.
502328	Gear Kit NS Rear Mount Slip Clutch Only	coupling gear	1
	w/out slip clutch housing	gear pinion	2
		shim kit 35x45x...	1
		shim kit 63x80x...	1

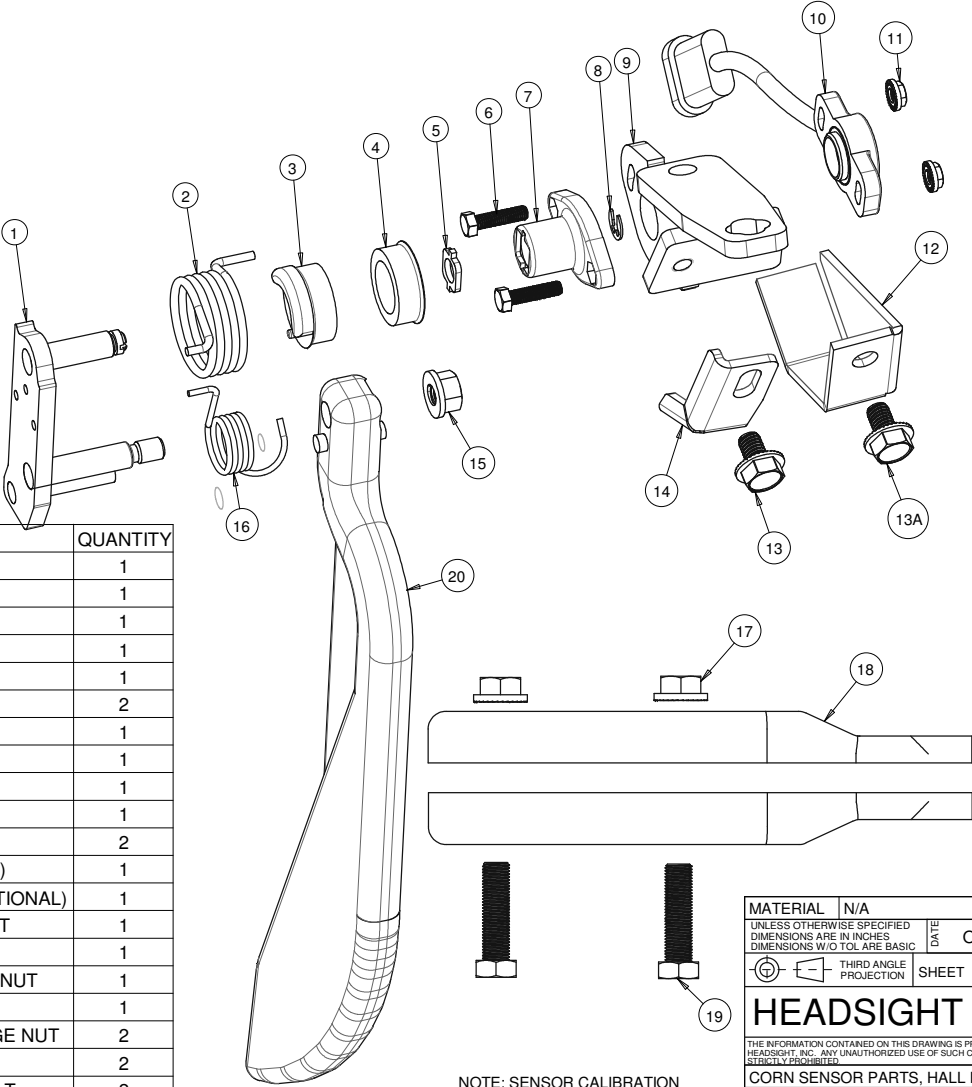
Part #	Description	Contains	
		Description	Qty.
502335	Clutch Assembly NS	gear pinion 18 tooth	2
	Rear Mount Slip Clutch Only	shim kit 35x45x.1/.15/.3/.5/1	4
		shim 35x45x1	4
		slip clutch mounted	1

Part #	Description	Contains	
		Description	Qty.
506436	Repairing Kit Horizon Miter Gearbox	output shaft	1
		shim kit 60x72x.1/.3/.5	1
		slotted nut	1
		shim kit 25x35x.1/.3/.5	1
		seal 35x72x10	1

Headsight Breakdown

Extension Harness
PFBxx (xx = Length)
(10, 17, 23, 33, 38)

ITEM NUMBER	PART NUMBER	DESCRIPTION	QUANTITY
1	HT2125	PIVOT ARM	1
2	HT2111	SPRING	1
3	HT2131	BUSHING BLUE	1
4	HT2132	BUSHING WHITE	1
5	HT2119	SEAL	1
6	08200147	M5x20 HEX BOLT	2
7	HT2112	PIVOT BUSHING	1
8	08100103	SNAP RING E-CLIP	1
9	HT2120	CORN BODY	1
10	HT2128	SENSOR	1
11	08200110	M5 FLANGE NUT	2
12	HT2130	SHIELD (OPTIONAL)	1
13A	08200117	M8x12 FLANGE BOLT (OPTIONAL)	1
13	08200117	M8x12 FLANGE BOLT	1
14	HT2105	STOP	1
15	08200151	5/16-18 FLANGE LOCK NUT	1
16	HT2110	SPRING	1
17	08200131	3/8-16 SERRATED FLANGE NUT	2
18	HT2117	EXTENSION	2
19	08200108	3/8-16x1-3/8 HEX BOLT	2
20	HT2113	POLY ARM YELLOW	1
21	HT2000-Y	COMPLETE SENSOR ASSEMBLY YELLOW (ASSM EXCLUDES 12, 13A, 17, 18 & 19)	



NOTE: SENSOR CALIBRATION

TARGET HIGH VOLTAGE = 4.00V (ACCEPTABLE RANGE 3.95V - 4.05V)

MATERIAL	N/A	DATE	OCT 30, 14
UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES DIMENSIONS W/O TOL ARE BASIC			
THIRD ANGLE PROJECTION	SHEET 1	OF 1	
HEADSIGHT INC.			
THE INFORMATION CONTAINED ON THIS DRAWING IS PROPRIETARY HEADSIGHT, INC. ANY UNAUTHORIZED USE OF SUCH CONTENTS STRICTLY PROHIBITED			
CORN SENSOR PARTS, HALL EFFECT			
HT2000_PARTS			CHG LEVEL 03 C