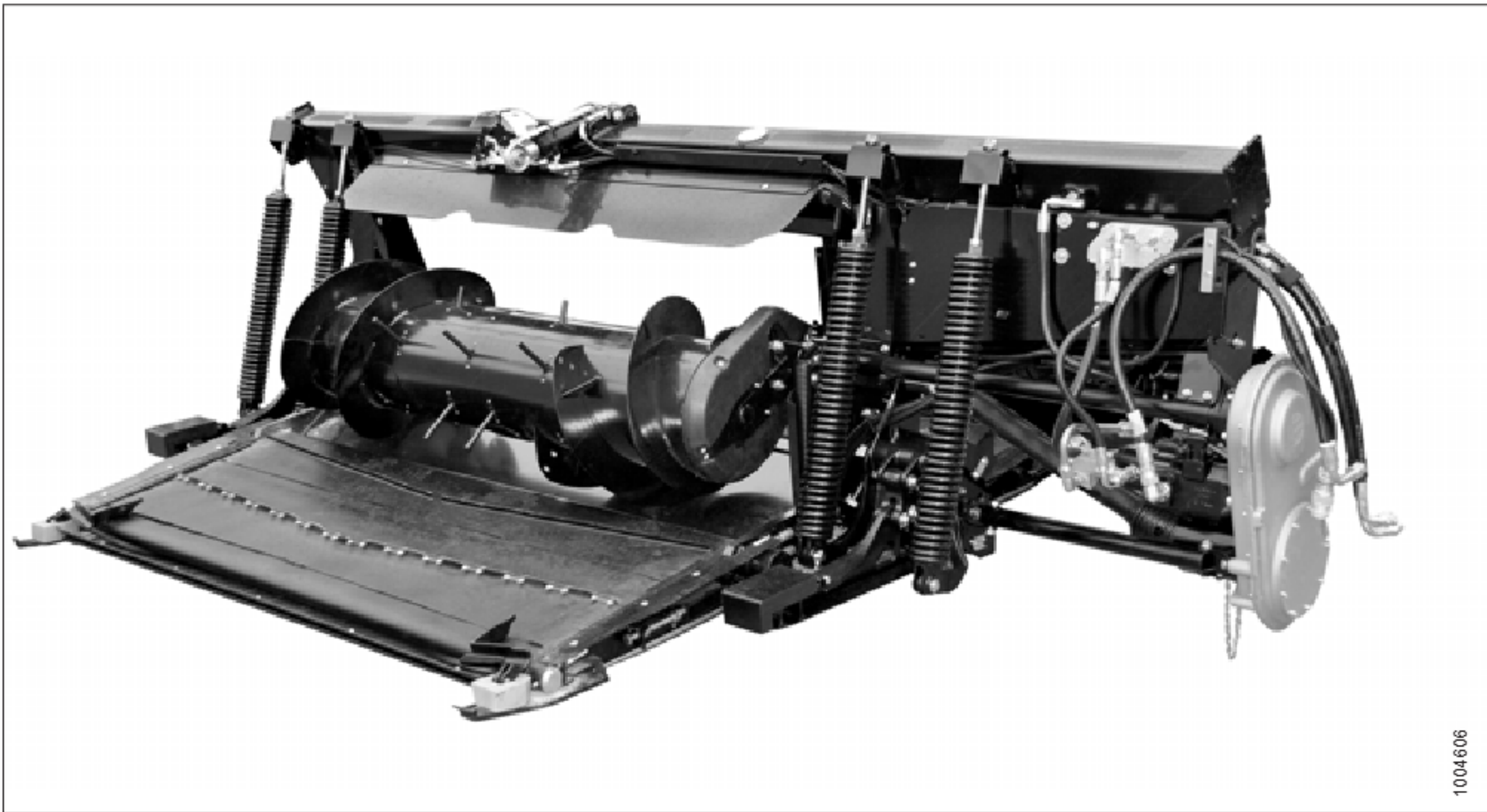


CA25 Combine Adapter

Parts Catalog
214322 Revision A
Original Instruction

CA25 Combine Adapter



Published in August, 2017

NOTE:

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Catalog also available in French, Portuguese, Russian, and Spanish versions. The most current version can be downloaded from our MacDon International website (www.macdon.com/world) or from our Dealer-only site (<https://portal.macdon.com>) (login required).

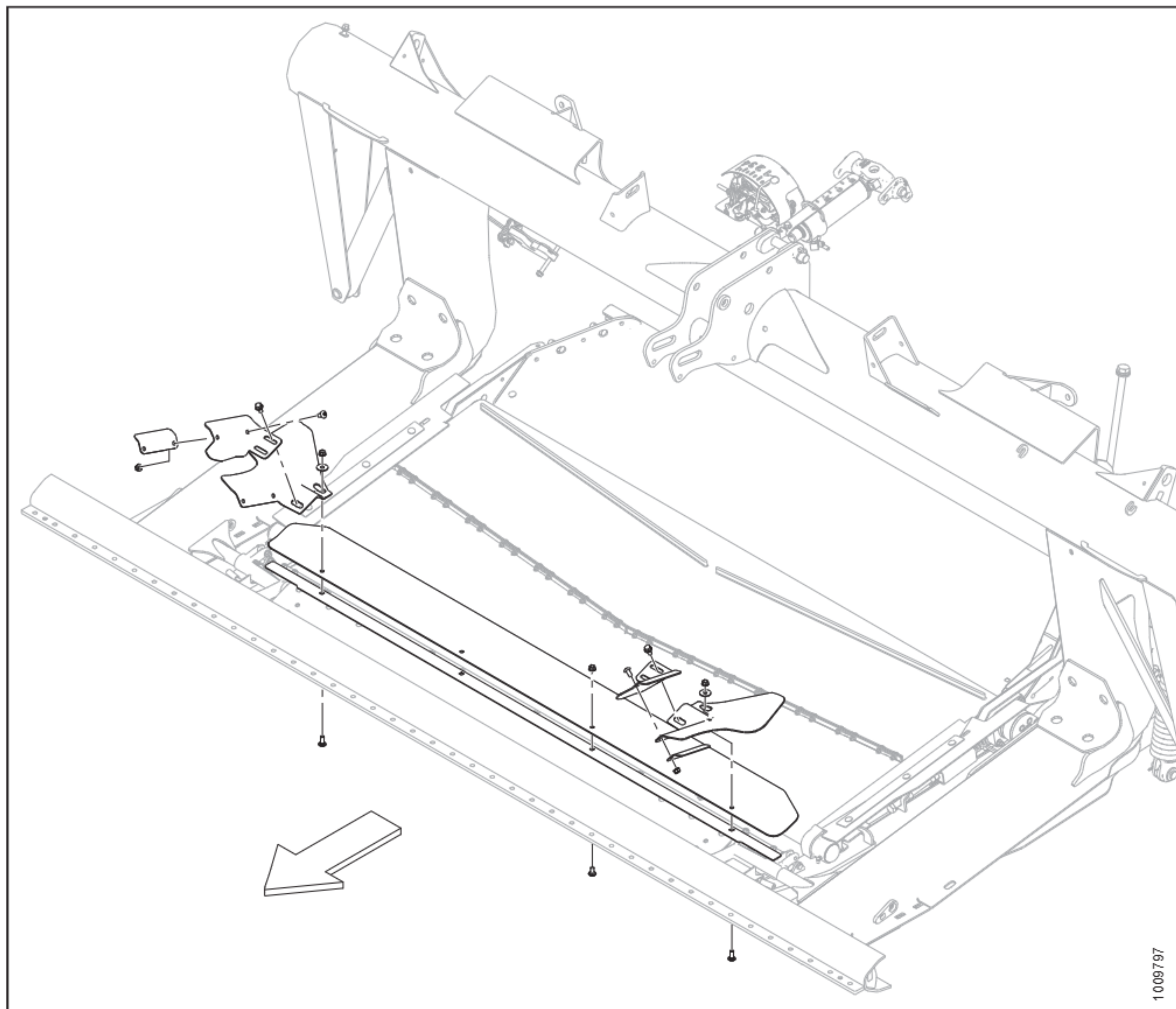
Introduction

This parts catalog lists all the replacement parts that can be ordered for a MacDon CA25 Combine Adapter.

When ordering, be sure the complete and proper part number is given.

Bold text is used to indicate updates made at the current revision level. With each new revision of the catalog, previous revisions are returned to regular text.

In this catalog, right-hand (RH) and left-hand (LH) are determined from the operator's seated position in the combine. An arrow is sometimes used in illustrations to indicate forward position as shown below.



NOTE:

For specific electrical harness parts, refer to Electrical Connector Parts Catalog (MD #169641).

Abbreviations

A/R – as required (quantity varies)
ASSY – assembly
BHRN – button head rib neck
C/W – complete with
CCW – counterclockwise
CW – clockwise
CSK – countersink
DK – double knife
DT – distorted thread
FLG – flange
HDR – header
HYD – hydraulic
GS – grass seed
MFA – manual fore-aft
I.D. – inside diameter
LG – long
LH – left hand (determined from Operator's position, facing forward)
HFA – hydraulic fore-aft
NC – national coarse thread
NF – national fine thread
NSS – not serviced separately
O.D. – outside diameter
OPT – optional
PT – pull-type (mower conditioner)
REF – reference, part number called up elsewhere in catalog
RH – right hand (determined from Operator's position, facing forward)
RHSN – round head, square neck or square neck carriage bolt
RHSSN – round head, short, square neck
SER – serrated
SMV – slow moving vehicle
SK – single knife
SP – self-propelled (windrower) header
SPI – serrations per inch (knife sections)
UDK – untimed double knife

Serial Number Breaks

The side of the serial number on which the dash (–) appears determines whether the part is used "up to" or "after" the serial number given.

Example:

- –162249 Used on machines up to and including serial number 166249
- 166250– Used on machines including and after serial number 166250

Summary of Changes – CA25 (214322 Rev. A)

This list covers changes made since the last revision (147941 Rev. A).

Section	Summary of Change	Internal Use Only
<i>2 Feed Deck, page 3</i>	Added footnote to items 11 and 12 regarding the inclusion of bearings and seals with the Idler Cup Bearing Assemblies.	Parts
<i>5 Auger Internal Components, page 13</i>	Added Split Finger Holder kit MD #274276 for field service of bushing MD #123055. Updated illustration to show kit parts.	ECN 52843
<i>6 Auger Assembly, page 17</i>	Added footnote regarding hardware usage for screw AG and washer AH.	Support
	Added footnote to item 6. MD# 279708 is required to service CA25 models from Model Year 2016 and prior.	Support
	Updated illustration to show missing tee nut (hardware S).	Tech Pubs
<i>7 Auger Dent Repair Kit, page 23</i>	Added Auger Dent Repair Kit MD #237563.	Support
<i>8 Drives, page 25</i>	Updated footnote for item 15 (MD #187525) to include endless chain as part of the kit.	ECN 54956
	Updated footnote for item 30 clarifying service hardware for Casappa pump.	Support
	156452 superseded by 276859. 187493 superseded by 297107.	ECN 54787
<i>10 Hydraulics – Bosch/Rexroth Manifold, page 37</i>	123989 superseded by 183620.	ECN 52331
	135980 superseded by 135727.	ECN 55605
<i>11 Hydraulics – Parker Manifold, page 43</i>	151975 superseded by 183620.	ECN 52331
	Added MD #279835, Needle Valve Handle. Updated illustration and added new callout.	ECN 54056
	135980 superseded by 135727.	ECN 55605
	Added seal kit 220962 to item 49.	Parts
<i>12 Hydraulic Selector Header Tilt / Reel Fore-Aft, page 49</i>	Updated illustration to show location of 174942.	Tech Pubs
<i>14 Float Linkage and Components, page 53</i>	229016 superseded by 229510.	ECN 53880
<i>15 Hydraulic Center-Link with Float and Tilt Indicators, page 57</i>	45439 superseded by 276381. 187669 superseded by 276281. 187701 superseded by 276863. 187793 superseded by 276298.	ECN 52695
<i>21 AGCO, Gleaner – Adapter Completion, page 71</i>	Noted the requirement of kit 279821 to B5761. The kit is required to install completion kit on S9 Series combines.	ECN 54277
<i>22 AGCO, Gleaner – Hydraulic Completion, page 73</i>	187183 superseded by 279737.	ECN 53629

Section	Summary of Change	Internal Use Only
<i>25 Gleaner – R/S Series Narrow Completion Kit, page 81</i>	Added footnote to item 2 (MD #133984) regarding part replacement information.	Parts
<i>27 Case IH and New Holland CR/CX – Adapter Completion, page 85</i>	B5667 and B5762 superseded by B6369 and B6370.	ECN 54277
	Added footnote to items 7 and 8 for clarity.	Tech Pubs
<i>29 Case IH and New Holland CR/CX – Hydraulic Completion, page 91</i>	B5667 and B5762 superseded by B6369 and B6370.	ECN 54277
<i>30 Case IH/20 Series and New Holland CR/CX – Electrical Completion, page 95</i>	B5667 and B5762 superseded by B6369 and B6370.	ECN 54277
<i>33 John Deere – Contour Master Transition Frame, page 101</i>	279252 superseded by 294051.	ECN 53625
<i>34 John Deere 50 Series – Hydraulic Completion, page 103</i>	111987 superseded by 294350.	ECN 54869
<i>35 John Deere 60/70 S Series – Hydraulic Completion, 2016 and Prior, page 107</i>	129120 superseded by 279718.	ECN 53629
	133270 superseded by 294041.	ECN 54892
<i>36 John Deere 60/70 Series – Hydraulic Completion, 2017 and Later, page 111</i>	129120 superseded by 279718.	ECN 53629
	133270 superseded by 294041.	ECN 54892
	279280 superseded by 294066.	ECN 54982
	Updated illustration. Removed cable tie from illustration and replaced with hardware.	Support
<i>38 CLAAS Lexion 500/700 Series – Adapter Completion, page 117</i>	B5672 superseded by B6513.	ECN 54851 B6369(F)
<i>39 CLAAS Lexion 500/700 Series – Hydraulic Completion, page 119</i>	B5672 superseded by B6513.	ECN 54851
	187977 and 187976 superseded by 279842 and 279841.	ECN 54129
	Added kit 279854. Services items 279842 and 279841.	ECN 54787
<i>40 CLAAS Lexion 500/700 Series – Electrical Completion, page 123</i>	B5672 superseded by B6513.	ECN 54851 B6369(F)
<i>42 Reel Speed Sensors, page 127</i>	Added footnote to item 10 (MD #152736) regarding Three-Wire Speed Sensor kit for Gleaner S9 combines.	ECN 53975
Throughout	Replaced or appended “Lexion” with “CLAAS”.	Engineering
	Replaced or appended “BOSCH” with “BOSCH/REXROTH”.	Support
	Added completion package bundle numbers and footnotes to parts lists for clarity.	Tech Pubs

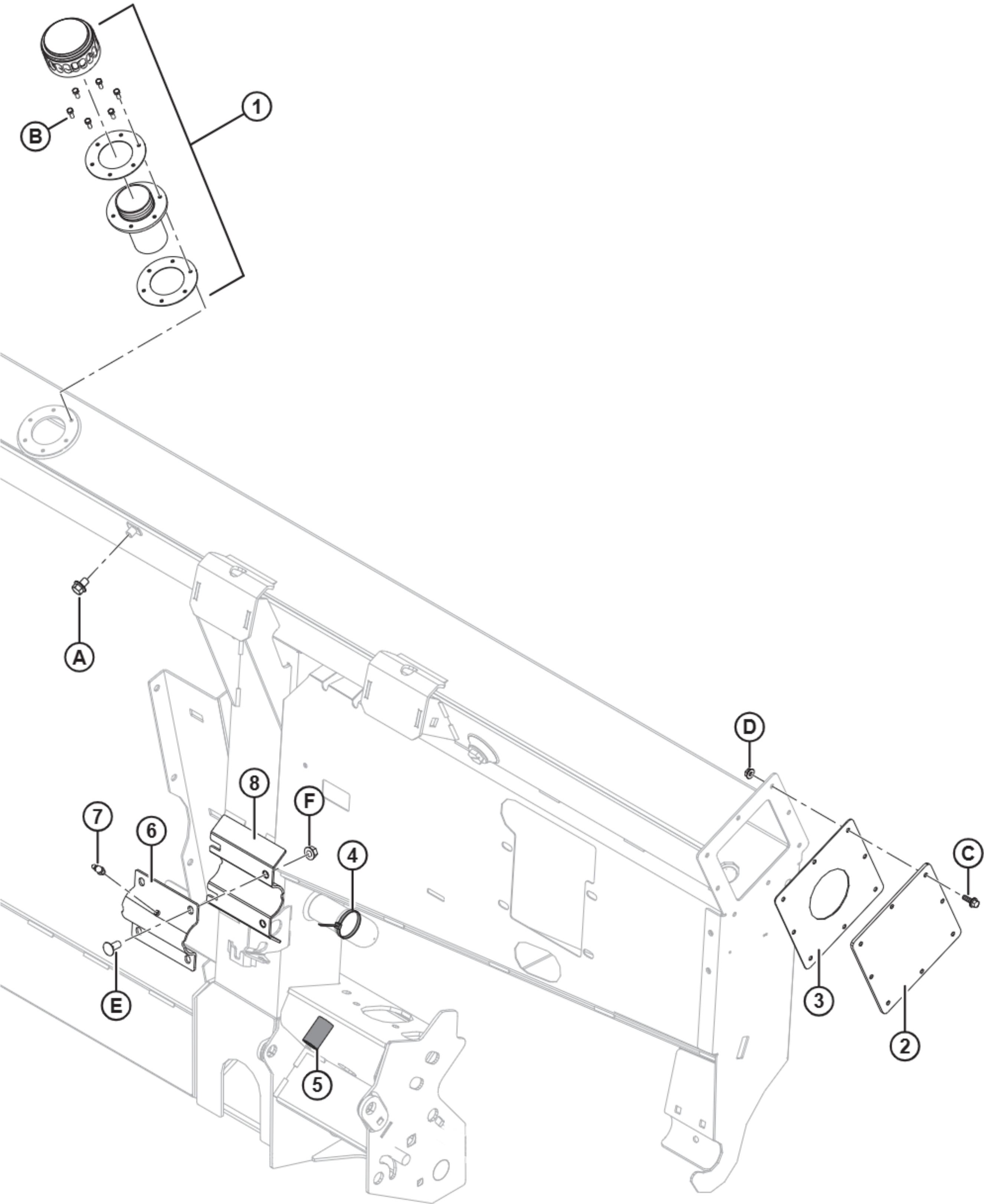
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1 Frame and Components

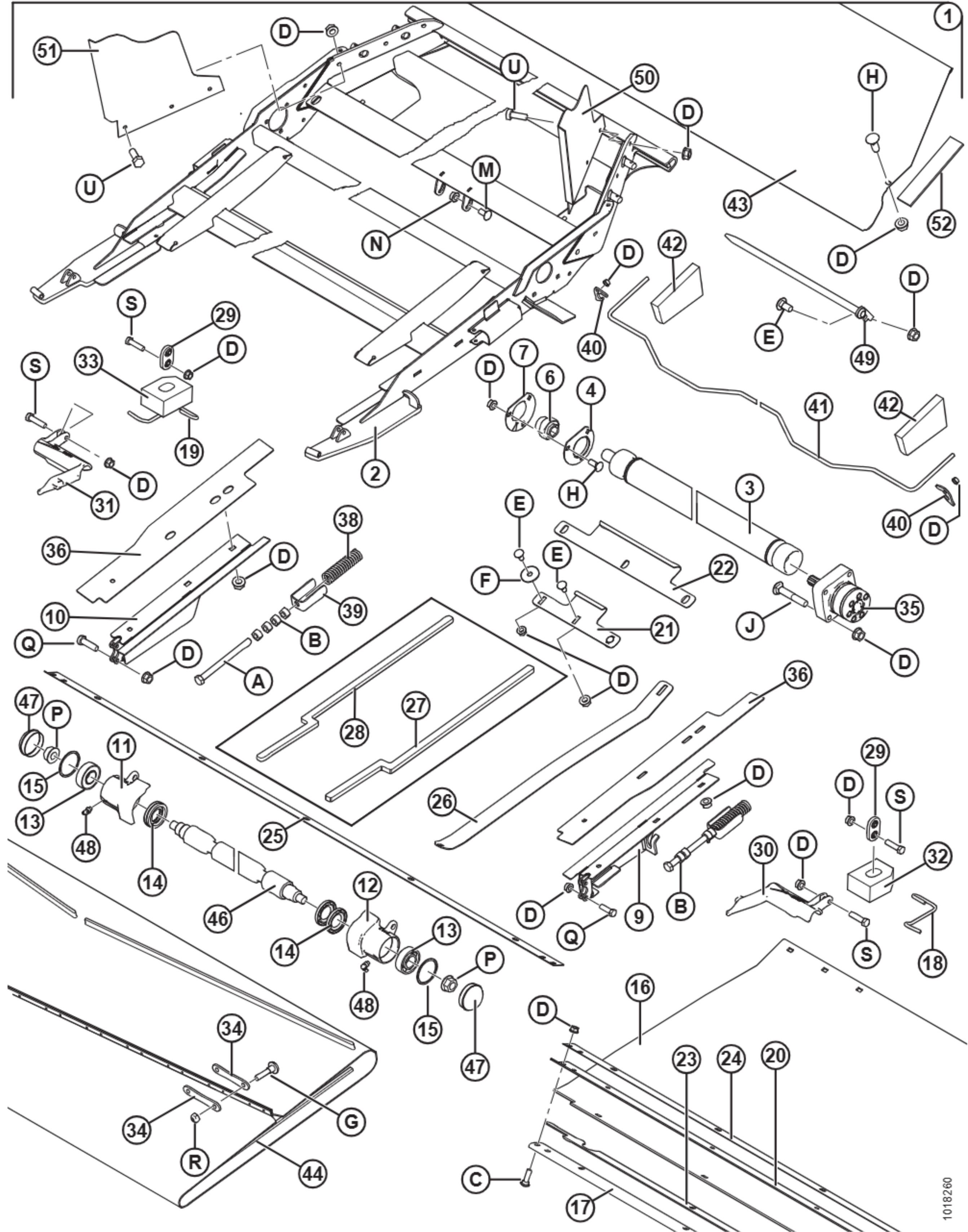


FRAME AND COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
1	133942	CAP – OIL FILLER ¹	1	
2	187101	PLATE – END COVER	2	
3	187112	GASKET	2	
4	21763	FASTENER – CABLE TIE (BLACK)	2	
5	156695	TUBE	1	
6	123629	CLAMP – AUGER PIVOT ASSEMBLY	1	
7	21010	FITTING – LUBE 90° 1/4-28 TAPER THD	1	
8	156682	BRACKET – SUB WELDT (WELDED TO FRAME)	1	
A	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG		
B	135873	SCREW – MACH #10-32 X 0.5 IN. HEX ²		
C	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
D	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT THD		
E	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

-
1. Remove cap and gasket covering fill hole during shipping (not shown). Retain six screws (MD #135873). Replace with oil filler cap (MD #133942) which comes complete with oil cap, filler neck, and gaskets. Use six screws saved from shipping cap to attach oil filler cap to frame. Oil filler cap comes shipped with frame or can be ordered as a replacement.
 2. Comes shipped with cap and gasket covering fill hole during shipping. Can be ordered separately if needed as a replacement.

2 Feed Deck



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FEED DECK

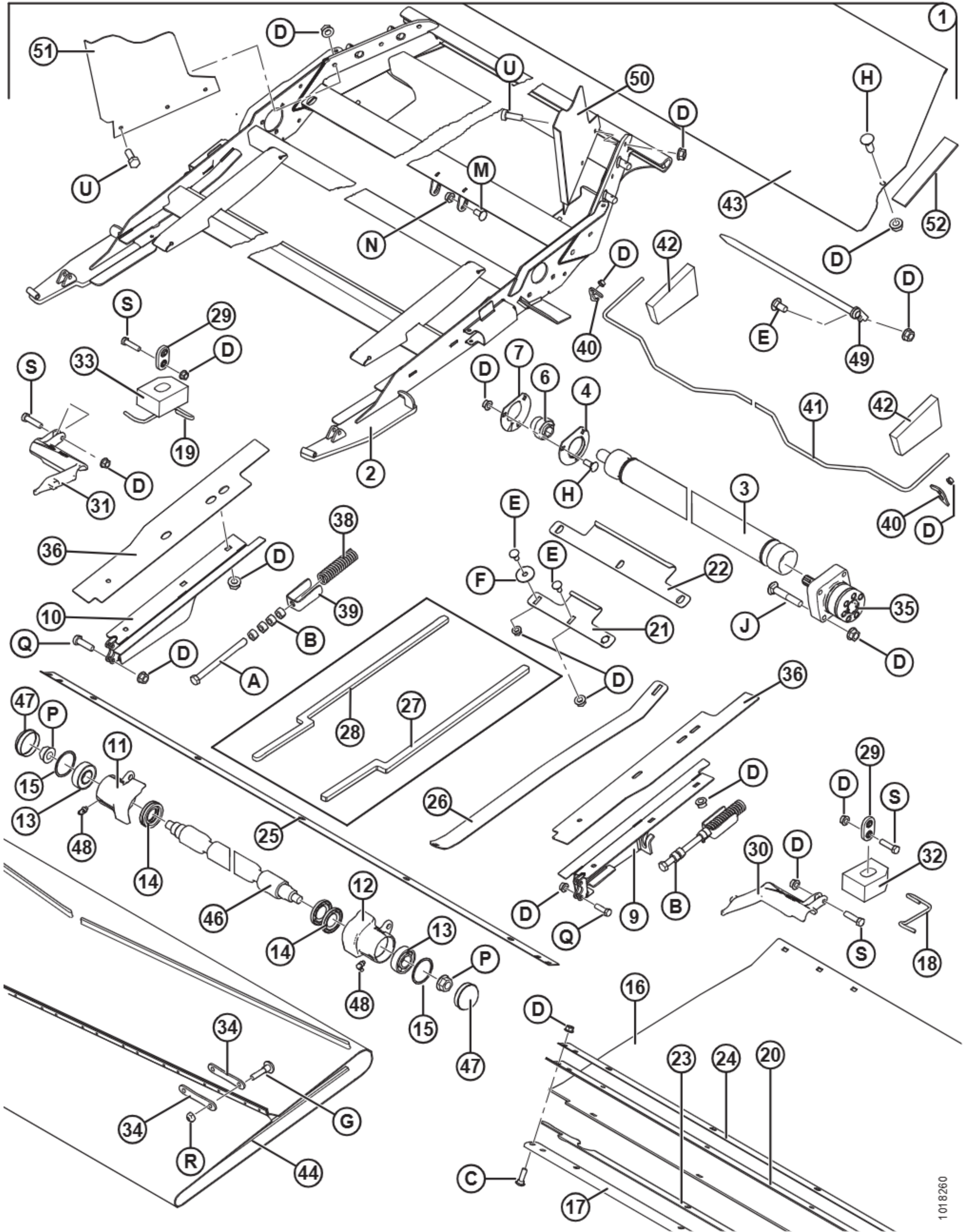
Ref	Part Number	Description	Qty	Serial Number
1	245673	ASSY – ADAPTER FEED DECK COMPLETE	1	
2	245672	CARRIER – FEED DECK WELDMENT	1	
3	133891	ROLLER – DRIVE (COATED)	1	
4	100589	FLANGE – CROPPED	1	
6	21859	BEARING – SPH OD EXT INNER RACE 1-3/16 BORE	1	
7	100590	FLANGE – CROPPED	1	
9	279670	IDLER ARM – WELDT (LH)	1	
10	279671	IDLER ARM – WELDT (RH)	1	
11	133124	HOUSING ASSY – IDLER CUP (RH) ³	1	
12	133126	HOUSING ASSY – IDLER CUP (LH) ³	1	
13	118185	BEARING – BALL CYL, 52 MM O.D., 25 MM I.D.	2	
14	100862	SEAL – OIL	4	
15	118011	RING – RETAINING INTERNAL	2	
16	220446	PAN – POLY (2015 AND PRIOR) ⁴	A/R	–285420
	245675	PAN – POLY	1	
17	156563	BAR	1	
18	156704	ROD – HINGE (LH)	1	
19	133367	ROD – HINGE (RH)	1	
20	156773	SEAL	1	
21	220447	HOOK – REAR	2	
22	133900	HOOK – REAR (CENTER)	1	
23	220449	BAR – POLY PAN (FRONT)	1	
24	220380	STRAP – FRONT	1	
25	220381	STRAP – FRONT LOWER	1	
26	220237	SUPPT – POLY PAN (LIFTER)	3	
27	220339	BLOCK – FOAM DECK, LH (2015 AND PRIOR) ⁵	A/R	–285420
28	220342	BLOCK – FOAM DECK, RH (2015 AND PRIOR) ⁵	A/R	–285420

3. Includes bearing (MD #118185) and oil seal (MD #100862).

4. Service part only for 2015 and prior model year combine adapters that have not been serviced with feed deck carrier (MD #245672) or complete feed deck assembly (MD #245673). For 2016 and later model year combine adapters, or for combine adapters that have been serviced with carrier (MD #245672) or feed deck assembly (MD #245673), order poly pan (MD #245675).

5. Service part only for 2015 and prior model year combine adapters that have not been serviced with feed deck carrier (MD #245672) or complete feed deck assembly (MD #245673). Not required on 2016 and later model year combine adapters, or for combine adapters that have been serviced with carrier (MD #245672) or feed deck assembly (MD #245673).

FEED DECK

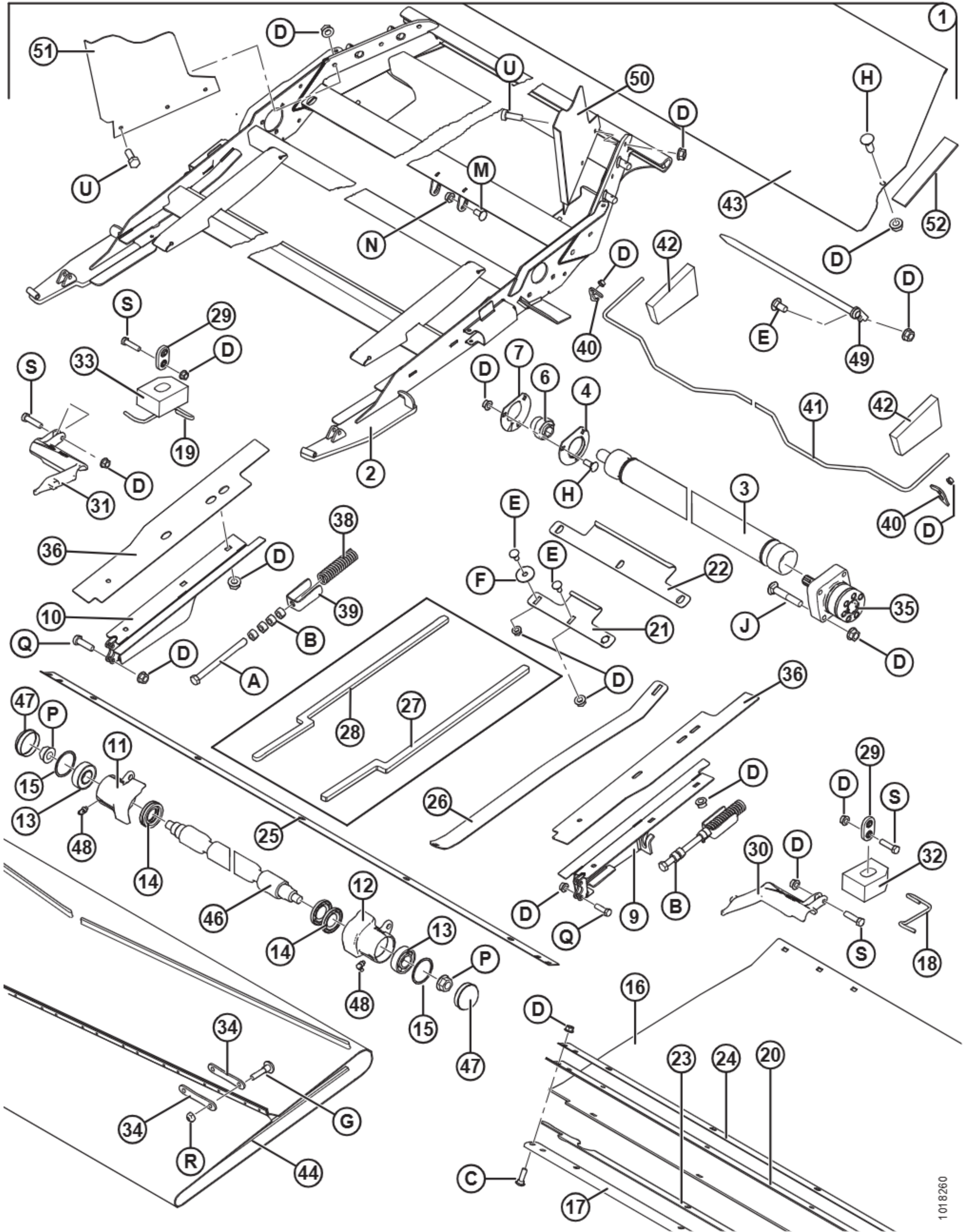


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FEED DECK

Ref	Part Number	Description	Qty	Serial Number
29	187732	LINK – HOOK ASSY	2	
30	123935	SUPPORT – ADAPTER LINK MACHINED (LH)	1	
31	123936	SUPPORT – ADAPTER LINK MACHINED (RH)	1	
32	220338	BLOCK – FOAM SKID (LH)	1	
33	220343	BLOCK – FOAM SKID (RH)	1	
34	130283	STRAP – DRAPER CONN	28	
35	245122	MOTOR – HYDRAULIC, PARKER (4 BOLT)	1	
36	187948	SEAL – FEED DRAPER (POLY)	2	
38	133946	SPRING – COMPRESSION	2	
39	130246	RETAINER – SPRING	2	
40	156365	LATCH	2	
41	156363	HANDLE	1	
42	133892	PLUG	2	
43	220852	PAN – STAINLESS STEEL	1	
44	133131	DRAPER	1	
46	156286	SHAFT – IDLER ROLLER	1	
47	133372	CAP – DUST	2	
48	21301	FITTING – LUBRICATION	2	
49	187947	PIN – WELDT	2	
50	151971	DEFLECTOR – POLY (LH)	1	
51	151376	DEFLECTOR – POLY (RH)	1	
52	248469	SEAL – FOAM	2	

FEED DECK



1018260

FEED DECK

Ref	Part Number	Description	Qty	Serial Number
A	135906	BOLT – HH 5/8 NC X 7.5 LG TFL GR 5 ZP		
B	18592	NUT – HEX 5/8-11 UNC GR 5 ZP		
C	19966	BOLT – RHSN 3/8 NC X 1.25 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
F	16652	WASHER – FLAT		
G	135630	SCREW – BHRN #12-24 NCX 0.920 IN. LG (50 PACK) ⁶		
H	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
J	21485	BOLT – RHSN 3/8 NC X 2.25 LG GR 5 ZP		
M	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
N	21452	NUT – FLANGE (SER FACE) .375-16 UNC		
P	50225	NUT – FLANGE DT SMOOTH FACE 0.625-11 UNC		
Q	21264	BOLT – HH 3/8 NC X 1.25 LG GR 5 ZP		
R	135626	NUT – CSK CENTER LOCK #12-24 NC (50 PACK) ⁷		
S	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
U	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		

6. Can be ordered as a quantity of one (MD #49671).

7. Can be ordered as a quantity of one (MD #30669).

214322



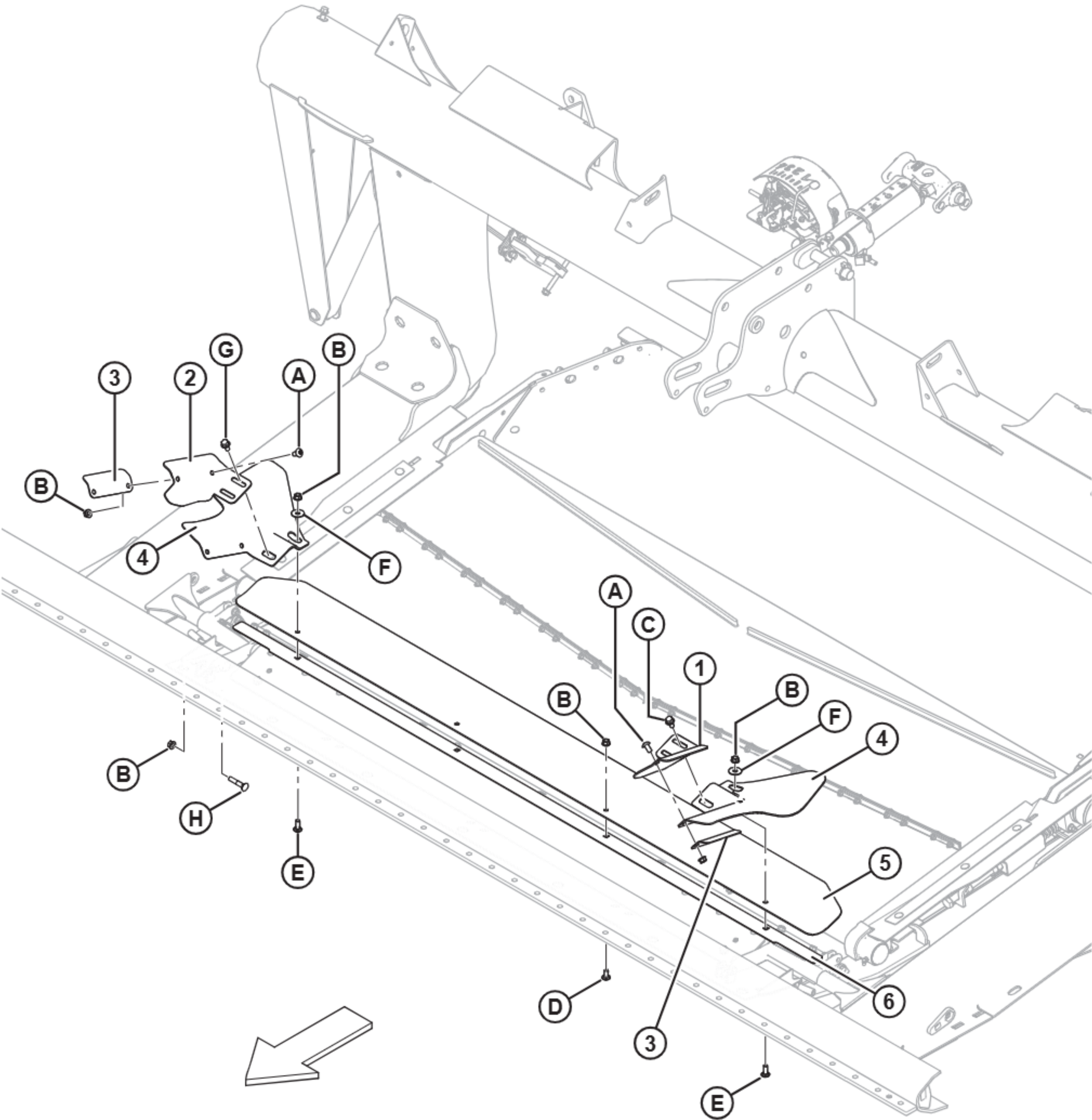
TRANSITION PAN POLY KIT / COMBINE ATTACHMENT FOR RIGID HEADERS

Ref	Part Number	Description	Qty	Serial Number
	B4828	KIT – TRANSITION PAN POLY ⁸		
1	187988	PAN – RIGID TRANSITION, WELDMENT	1	
2	151551	SHOE – SKID	4	
3	156868	J-BOLT – 3/8 NC	4	
A	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	21472	BOLT – RHSN ASME B18.5		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
D	18590	NUT – HEX 3/8-16 UNC GR 5 ZP		
E	21470	BOLT – RHSN 3/8 NC X 2.0 LG GR 5 ZP		
	B5663	KIT – COMBINE ATTACH PKG. FOR RIGID HEADERS ⁹		
4	174775	BLOCK ASSY – RUBBER RIGID	2	
5	125145	PLATE – LEAF SPRING	2	
6	125146	CLAMP	2	
F	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
G	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		

8. Includes four skid shoes (MD #151551) and hardware (MD #101898, 21472, and 30228). Kits available through Whole Goods only.

9. Includes transition pan poly kit (MD #B4828), block (MD #174775), plate (MD #125145), clamp (MD #125146), hardware (MD #21575, 18638) and adapter corner fillers. Refer to Section [4 Adapter Corner and Center Fillers, page 11](#), items #1–4 and hardware A–B. Kits available through Whole Goods only.

4 Adapter Corner and Center Fillers

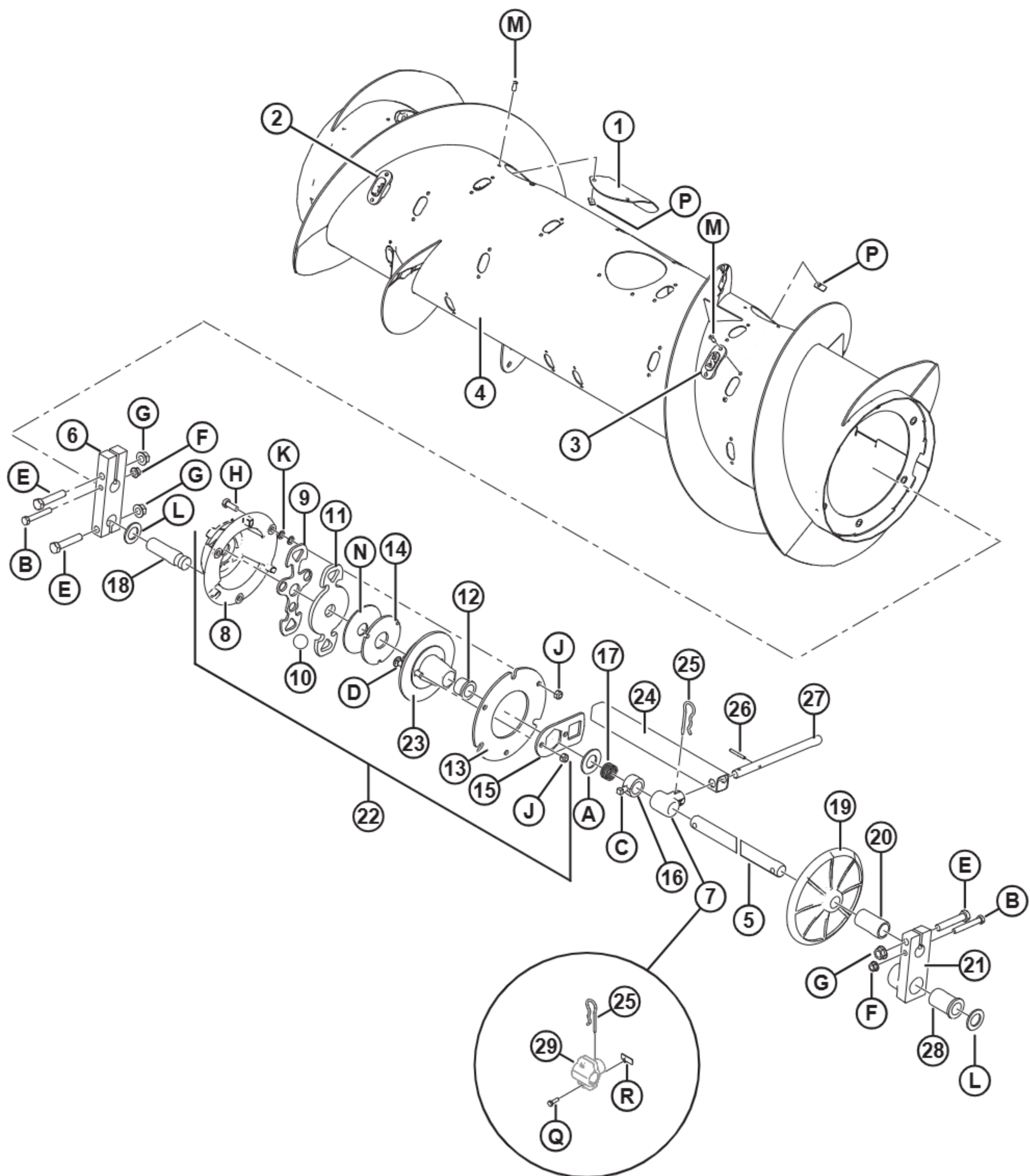


ADAPTER CORNER AND CENTER FILLERS

Ref	Part Number	Description	Qty	Serial Number
	279028	KIT – CORNER AND CENTER FILLER ¹⁰		
1	123613	SUPPORT – CORNER FILLER (LH)	1	
2	123614	SUPPORT – CORNER FILLER (RH)	1	
3	123647	RETAINER – CORNER FILLER FLAP	2	
4	187928	FLAP – CORNER FILLER	2	
5	220199	FLAP – CENTER FILLER	1	
6	220200	RETAINER – CENTER FLAP	1	
A	135157	SCREW – MACHINE		
B	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		
C	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
D	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
F	19685	WASHER – FLAT		
G	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
H	21470	BOLT – RHSN 3/8 NC X 2.0 LG GR 5 ZP		

¹⁰. Includes all listed parts and hardware.

5 Auger Internal Components



AUGER INTERNAL COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
	133490	COMPLETE AUGER ASSEMBLY ¹¹		
	114382	KIT – RTD FINGER HOLE REPAIR ¹²		
1	123087	COVER WELDMENT	5	
2	187081	GUIDE	17	
3	187137	PLUG	10	
4	133500	DRUM – 14 IN. WELDMENT	1	
	276797	KIT – AUGER FLIGHTING SERVICE ¹³	A/R	
5	187620	SHAFT – AUGER FINGERS	1	
6	133519	BLOCK – AUGER SHAFT	1	
7	123055	BUSHING – RTD FINGER	26	
	274276	KIT – SPLIT FINGER HOLDER ¹⁴	OPT	
8	133783	HOUSING – MACHINING	1	
9	156744	PLATE – BALL CAGE	1	
10	156749	BALL	3	
11	156745	ARM – CLUTCH ACTIVATOR MACHINING	1	
12	133877	BUSHING – PLASTIC FLANGED 1.0 IN.	1	
13	156750	DISC – BRAKE	1	
14	133949	PLATE – FRICTION, CLUTCH	1	
15	156426	BAR	1	
16	151792	COLLAR – LOCK	1	
17	156803	SPRING – COMPRESSION	1	
18	133515	PIN – PIVOT	1	
19	156865	WHEEL	1	
20	156869	SPACER TUBE – PLASTIC	1	
21	156116	PIVOT BLOCK – AUGER, MACHINED	1	
22	156747	CLUTCH ASSEMBLY	1	
23	133883	BRAKE – DISK, ASSY	1	
24	133223	TUBE – SQUARE	1	

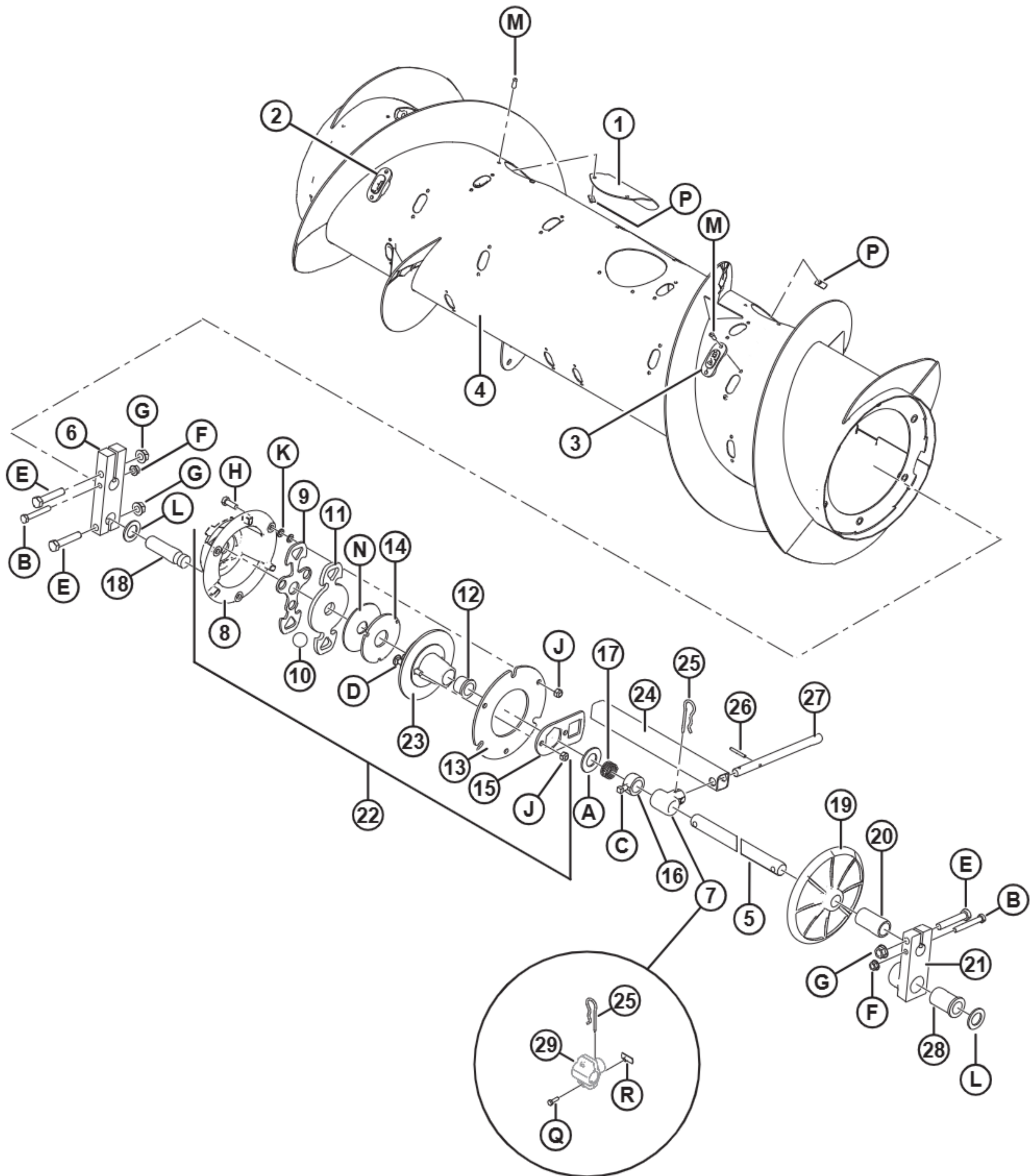
11. Includes all listed parts from this section and items 1-11, 14-18, 20-27, 29, A-W, Y, AA-AB, and AD-AE from Section [6 Auger Assembly, page 17](#).

12. Used to repair damage to drum around finger guides. Kit includes all necessary parts and full instructions. Welding required.

13. Used to replace damaged auger flighting. Kit includes all necessary parts and full instructions.

14. Split finger holders simplify field replacement of RTD finger bushings (MD #123055). Kit includes five split finger holders (NSS), five hair pins (MD #123180), ten bolts (MD #252703), ten tee nuts (MD #197263), and instructions.

AUGER INTERNAL COMPONENTS



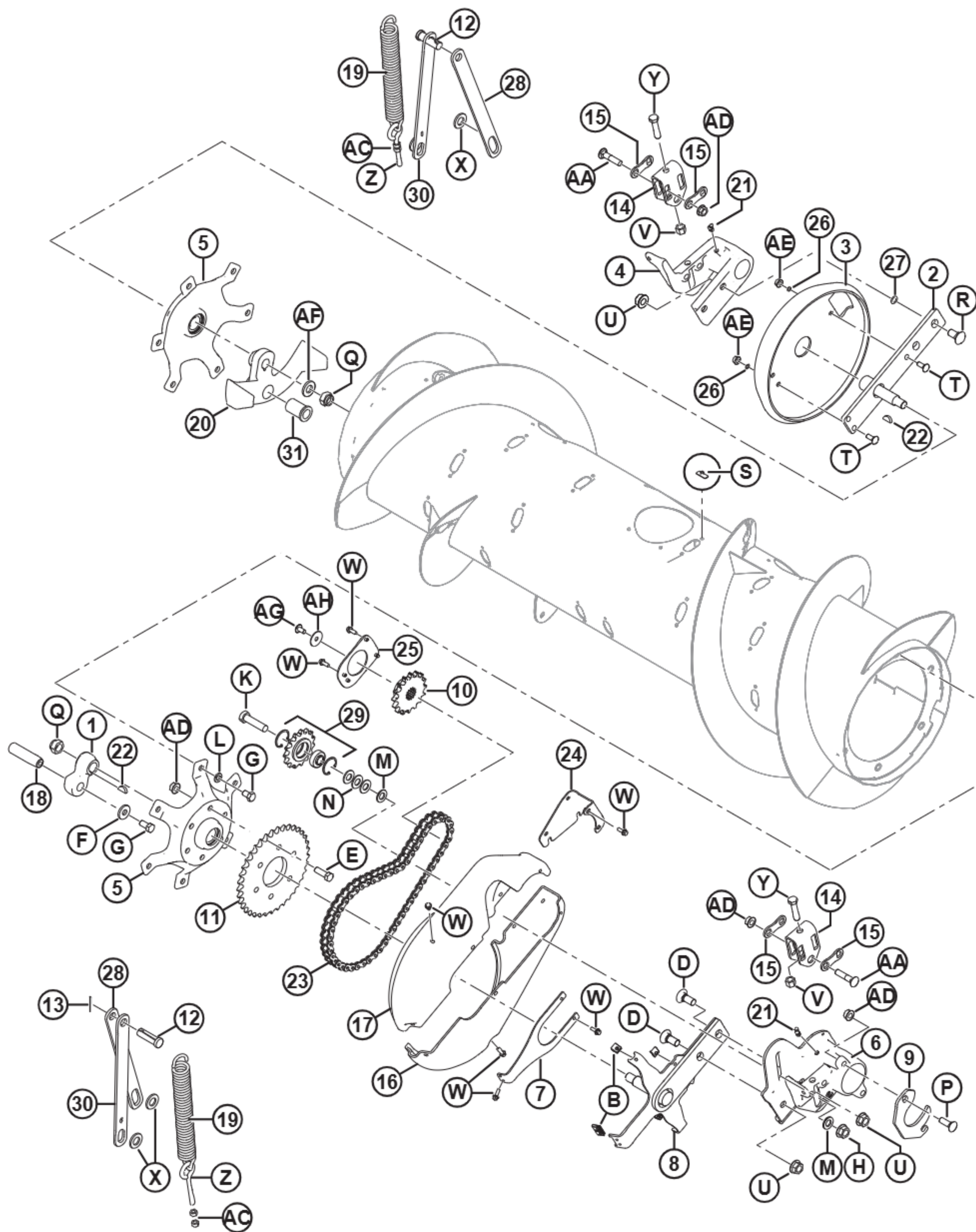
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AUGER INTERNAL COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
25	123180	PIN – HAIR	17	
26	7642	PIN – SPRING 3/16 DIA X 1.5 LG	17	
27	220938	FINGER ASSEMBLY (BOX OF 5) ¹⁵	17	
28	156879	BUSHING – FLANGE	1	
29	NSS	HOLDER – AUGER SPLIT FINGER	5	
A	135522	WASHER – STAINLESS STEEL		
B	21102	BOLT – HH 3/8 NC X 2.5 LG GR 5 ZP		
C	21248	SCREW – SET SQ HD CUP PT (KNURL OPT) 3/8 NC X 3		
D	21478	BOLT – RHSN 3/8 NC X 2.5 LG GR 5 ZP		
E	21760	BOLT – HH 1/2 NC X 2.5 LG GR 5 ZP		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
H	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
J	18669	NUT – HEX LOCK DT 3/8-16 UNC ZP		
K	133521	WASHER – 3/8 X 5/8 , 0.062		
L	156743	WASHER – FLAT		
M	123084	SCREW – HEX SOCKET BUTTON HD		
N	156799	WASHER – PLASTIC (POLYETHYLENE)		
P	123202	NUT – TEE		
Q	252703	BOLT – HEX HD TFL M6 X 1 X 20 X SPCL-12.9-AA2L		
R	197263	NUT – TEE M6 X 1		

15. Includes pin (MD #7642).

6 Auger Assembly

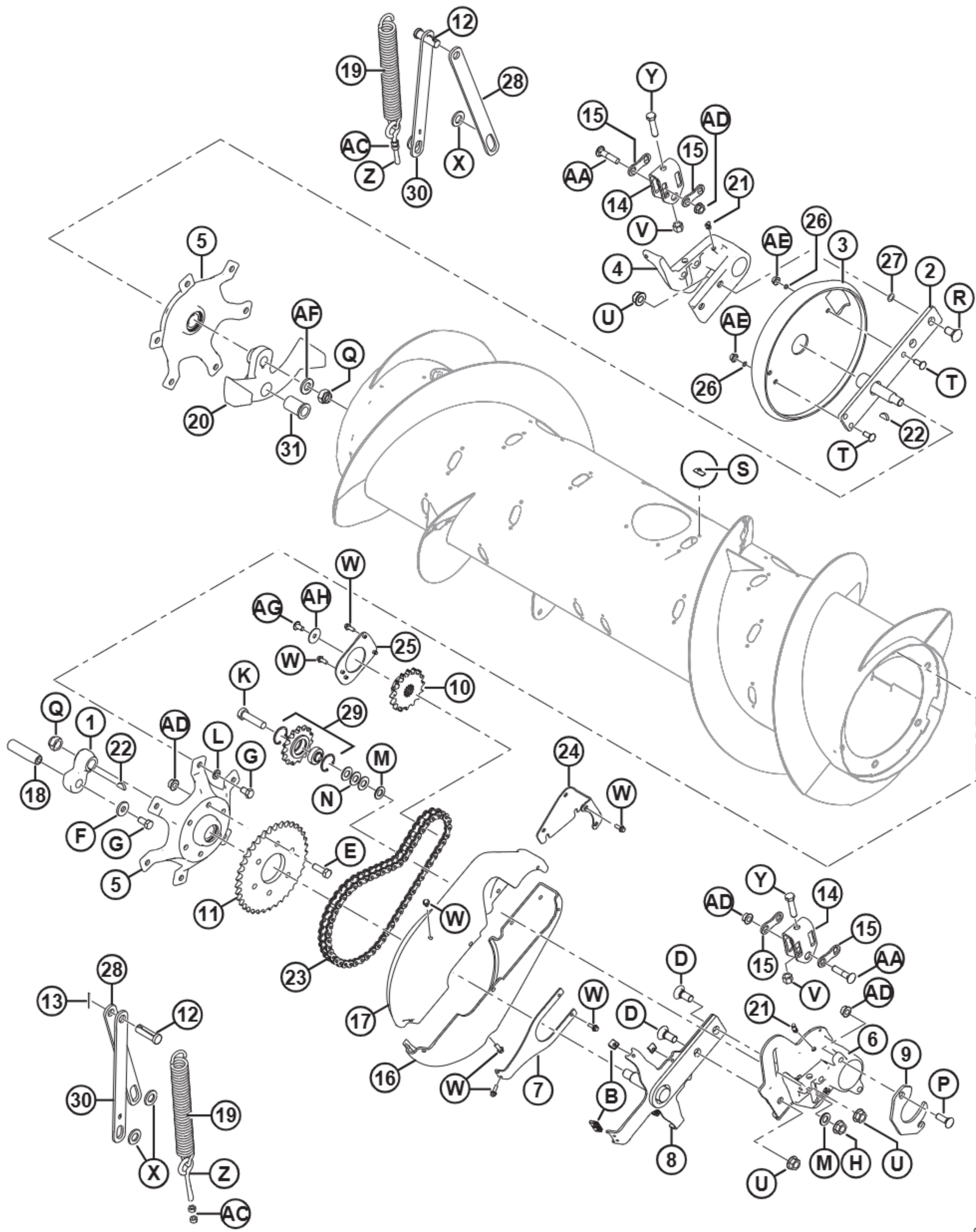


AUGER ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	133513	ARM – FINGER SHAFT CRANK MACHINED	1	
2	133497	SUPPORT – AUGER WELDT (RH)	1	
3	133498	COVER – AUGER END CAP (RH)	1	
4	133503	PIVOT – MACHINING AUGER (RH)	1	
5	133504	HUB	2	
	132607	BEARING – DOUBLE ROW BALL 52 O.D. X 25 BORE	2	
	21235	RING – INTERNAL RETAINING	2	
6	279691	PIVOT – AUGER MACHINING (LH) ¹⁶	1	
7	133509	RETAINER – DRIVE COVER	1	
8	133510	ARM – AUGER SUPPORT WELDT (LH)	1	
9	151470	CLAMP – PLATE	1	
10	151691	SPROCKET – RC 60 B 16 T	1	
11	151793	SPROCKET – RC 60 A 37 T	1	
12	18626	PIN – CLEVIS	2	
13	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	6	
14	187427	BRACKET – ADJUSTER	2	
15	187428	SPACER	4	
16	279690	COVER – AUGER DRIVE HALF (LH)	1	
17	279658	COVER – AUGER DRIVE HALF (RH)	1	
18	187619	PIN – PIVOT	1	
19	245966	SPRING – EXTENSION	2	
20	133494	STOP – MACHINING	1	
21	21301	FITTING – LUBRICATION	2	
22	2149	KEY – WOODRUFF (1/4 X 1 NOM.)	2	
23	220317	CHAIN – RC-60H, 56 PITCHES RIVETED, ENDLESS	1	
24	279652	PLATE – COVER RETAINER	1	
25	220320	PLATE – COVER RETENTION INNER MACHINED	1	
26	135597	O-RING	3	
27	50083	O-RING	2	
28	133160	BAR – AUGER SUPPORT (REAR LINK)	2	

16. Order Auger Drive kit (MD #279708) to service CA25s Model Year 2016 and prior. Kit includes left-hand pivot (MD #279691) and instructions.

AUGER ASSEMBLY



1022992

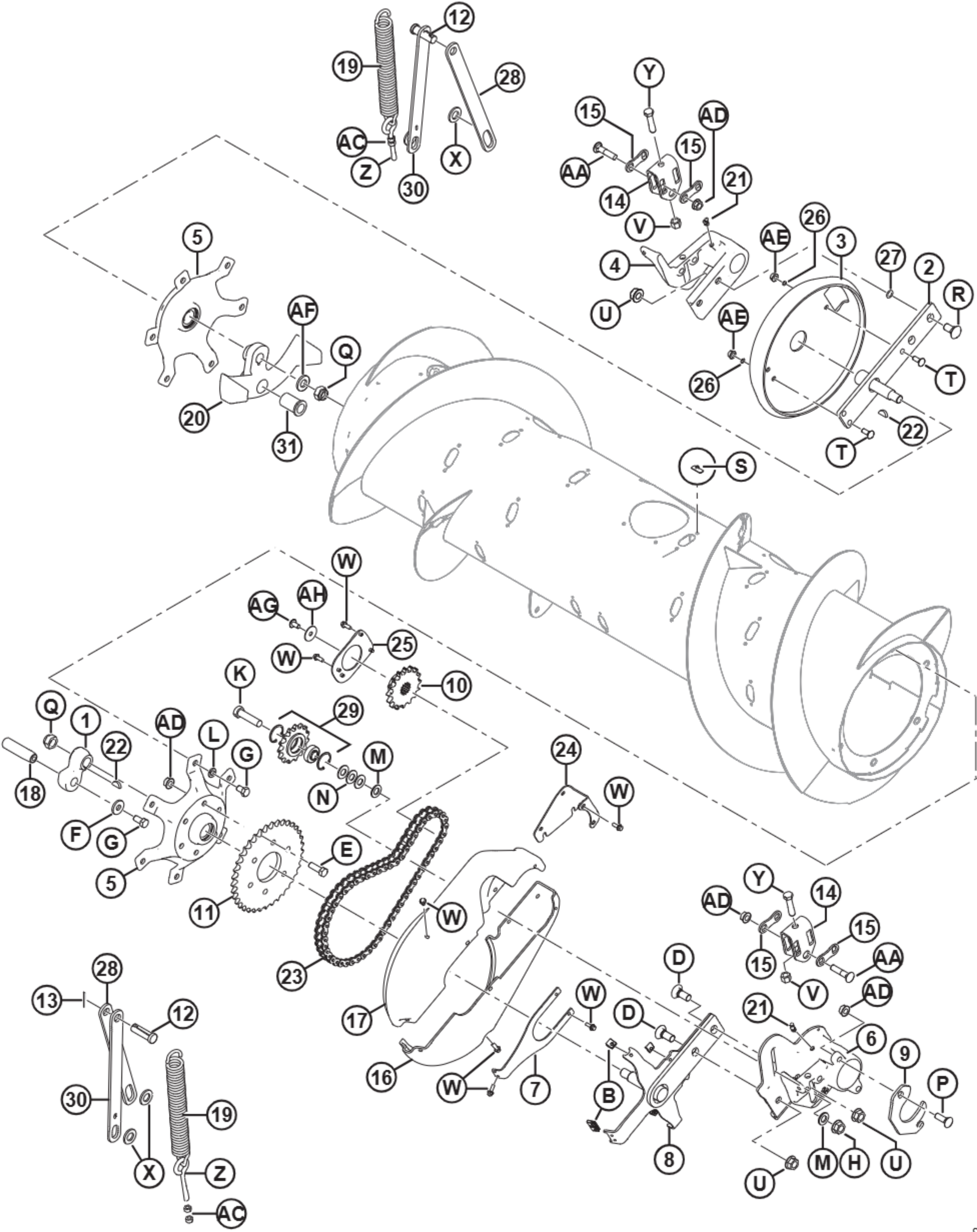
AUGER ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
29	9333	SPROCKET – ASSEMBLY ¹⁷	1	
	795	RING – RETAINING		
	9213	BEARING – BALL		
30	133161	BAR – AUGER SUPPORT (FRONT LINK)	2	
31	156879	BUSHING – FLANGE	1	
A	30035	BOLT – HH 3/8 NC X 2.75 LG GR 5 ZP		
B	123708	NUT – 1/4-20 SHEET METAL		
C	21880	BOLT – HH 1/2 NC X 2.75 LG GR 5 ZP		
D	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
E	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
F	4761	WASHER – FLAT		
G	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
H	188467	NUT – FLANGE DT SMOOTH FACE .625-18 UNF GR. G		
K	252259	BOLT – HH 5/8 NF X 2.75 GR 8 ZP		
L	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
M	172558	WASHER – NORDLOCK 5/8 IN.		
N	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
P	21469	BOLT – RHSN 1/2 NC X 3.5 LG GR 5 ZP		
Q	112129	NUT – HEX LOCK DT 3/4-16 UNF		
R	103562	BOLT – RHSN 5/8 NC X 1.25 GR 5 ZP		
S	123202	NUT – TEE ¹⁸		
T	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
U	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
V	21389	NUT – HEX LOCK .500-13 UNC		
W	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
X	112130	WASHER – HARDENED		
Y	30833	BOLT – HH 1/2 NC X 2.25 TFL GR 5 ZP		
Z	248466	BOLT – EYE		

17. Includes two retaining rings (MD #795) and one ball bearing (MD #9213).

18. Refer to Section [5 Auger Internal Components, page 13](#).

AUGER ASSEMBLY



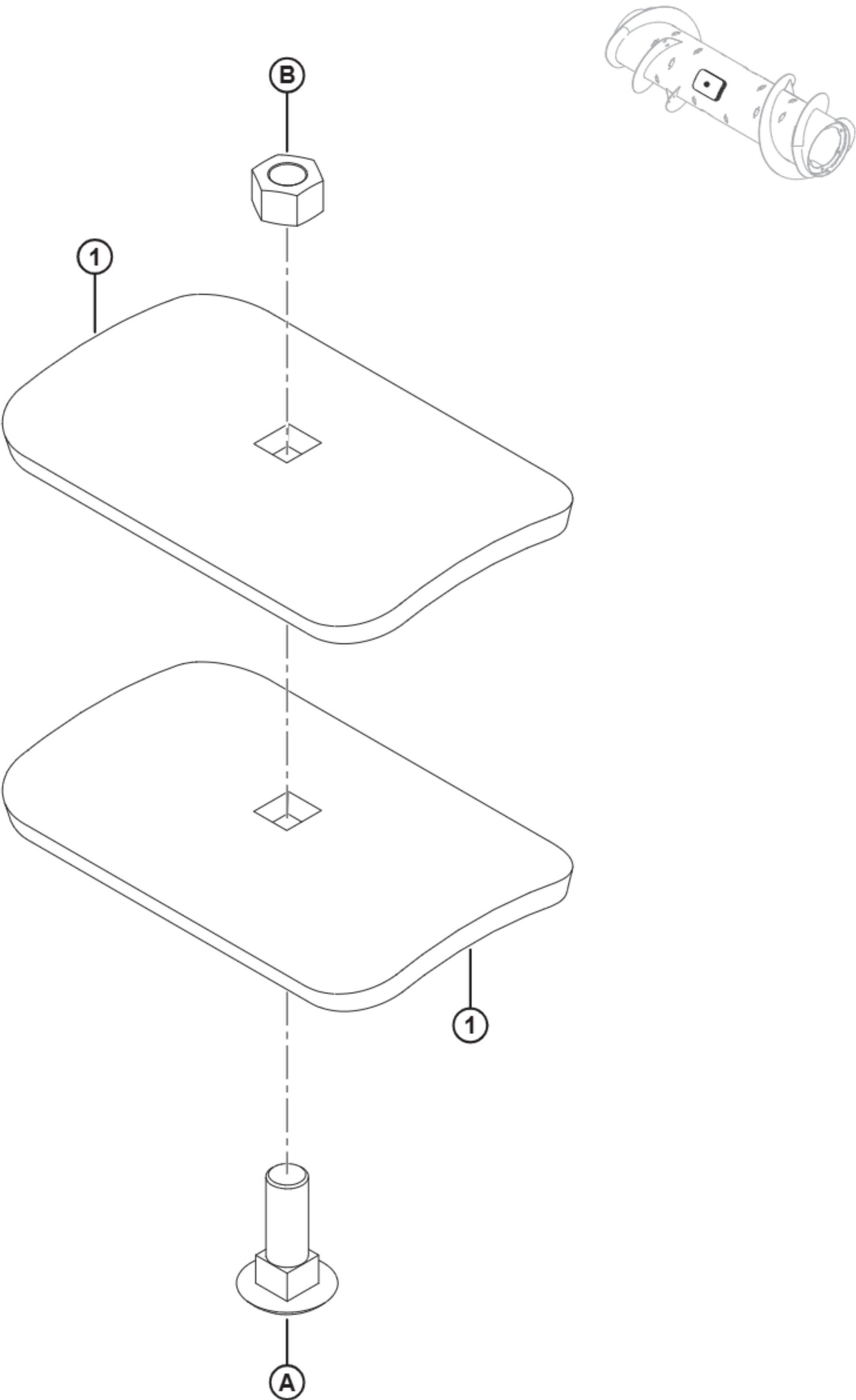
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AUGER ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
AA	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
AB	156799	WASHER – PLASTIC		
AC	18590	NUT – HEX 3/8-16 UNC GR 5 ZP		
AD	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
AE	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
AF	15325	WASHER – FLAT, 25/32 IN. I.D., 1-1/2 IN. O.D., 7 GA, ZN PL		
AG	135157	SCREW – MACHINE, TORX TRUSS HD 3/8-16 UNC X .75 ¹⁹		
AH	18963	WASHER – FLAT, 10.3 MM I.D., 38 MM O.D., ZN PL ¹⁹		

19. Screw MD #135157 (hardware AG) and washer MD #18963 (hardware AH) are used for units made in 2017 production year and later, or on units that have been serviced with Auger Drive kit MD #279708.

7 Auger Dent Repair Kit

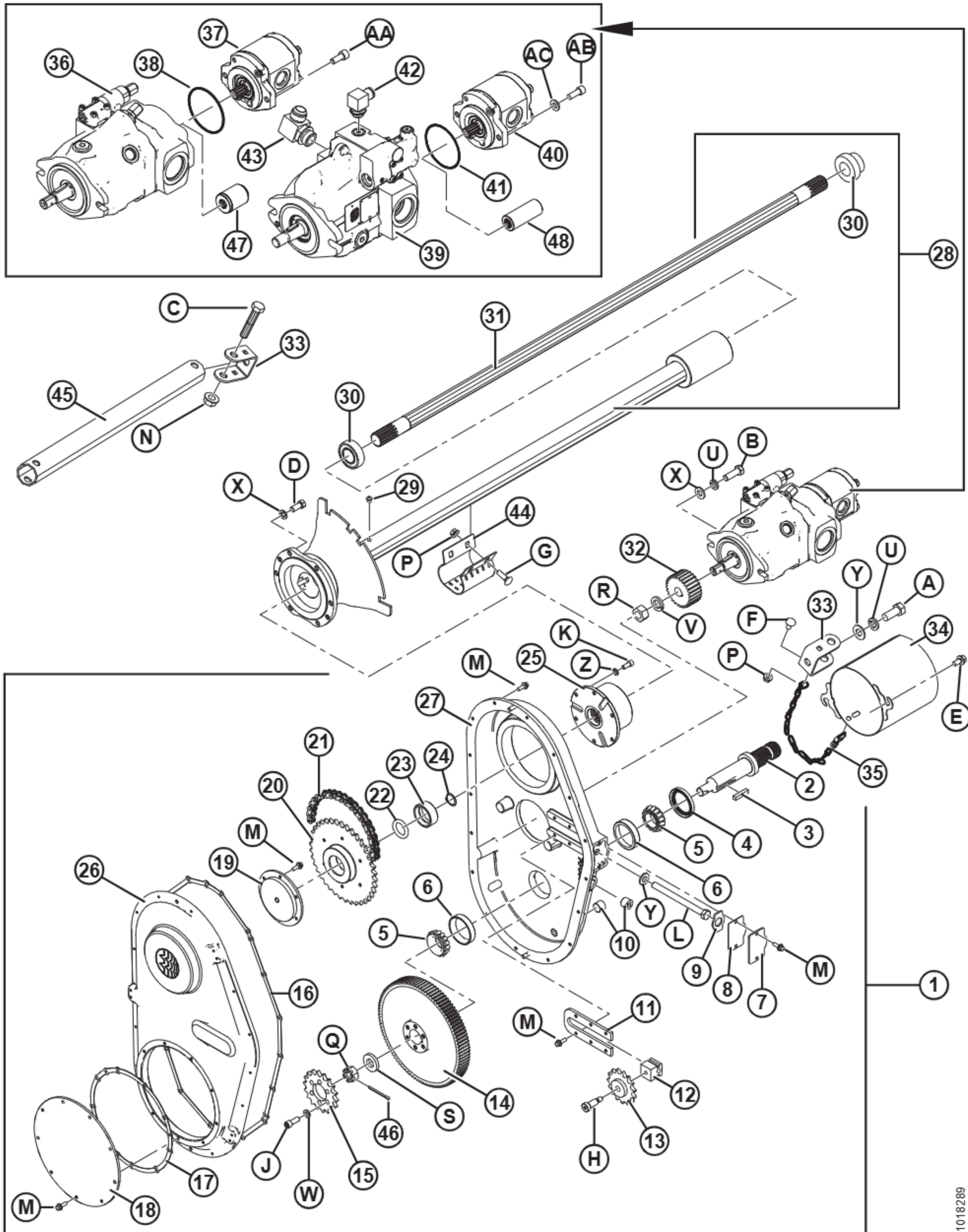


AUGER DENT REPAIR KIT

Ref	Part Number	Description	Qty	Serial Number
	237563	KIT – AUGER DENT REPAIR ²⁰		
1	237556	SUPPORT	2	
A	197154	BOLT – RHSN M16 X 2 X 50-10.9-A3L		
B	184699	NUT – HEX M16 X 2-8-A3L		

20. Includes two supports (MD #237556), bolt (MD #197154), nut (MD #184699), and instructions.

8 Drives



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DRIVES

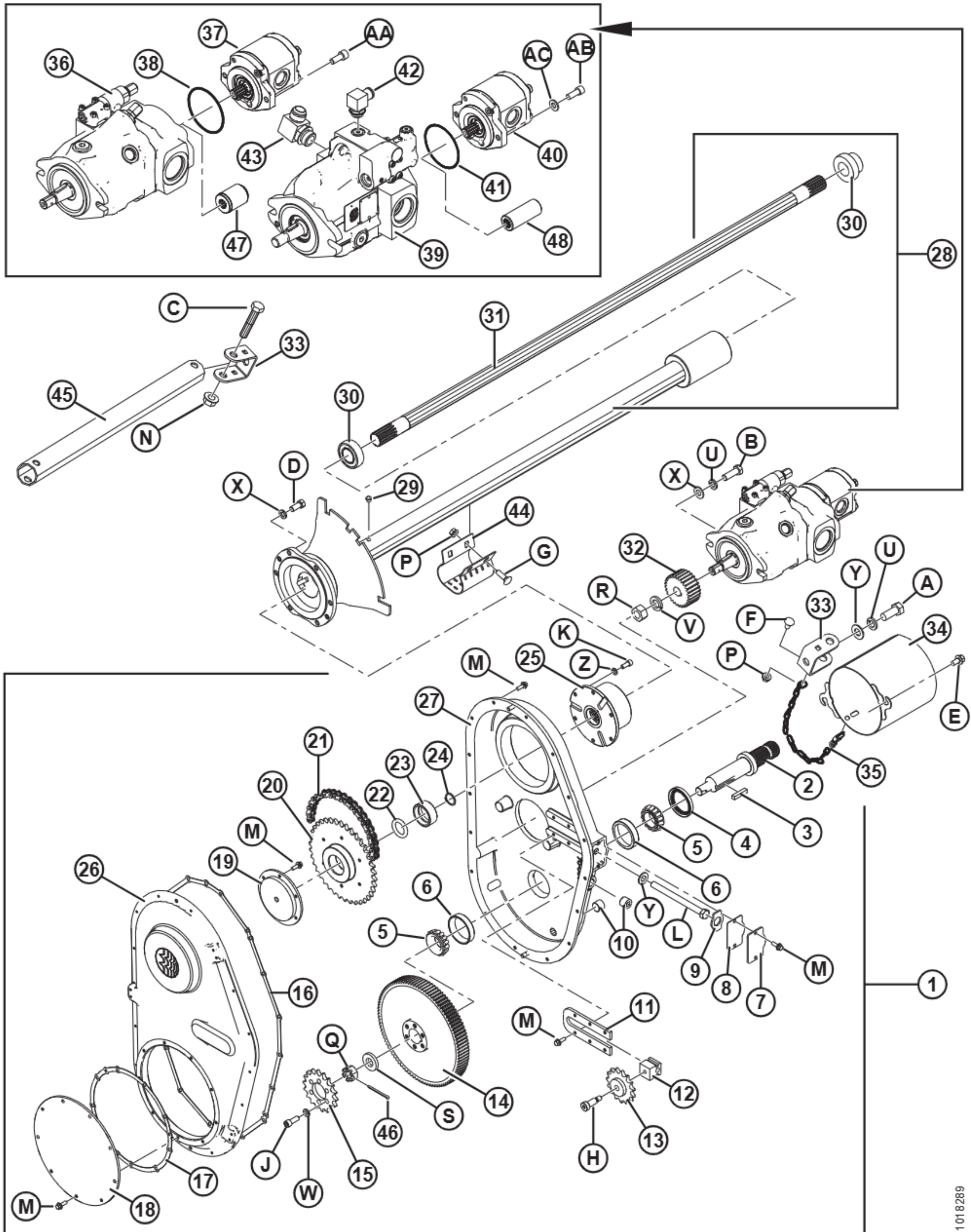
Ref	Part Number	Description	Qty	Serial Number
1	187502	DRIVE – GEARBOX COMPLETE (CLAAS / AGCO) ²¹	1	
	187475	DRIVE – GEARBOX COMPLETE (CNH / JD) ²¹	1	
2	187478	SHAFT	1	
3	26846	KEY	1	
4	187477	SEAL	1	
5	30702	BEARING – CONE	2	
6	30701	BEARING – CUP	2	
7	187494	COVER – ADJUSTING	1	
8	187696	GASKET – ADJUSTMENT COVER	1	
9	187495	RETAINER	1	
10	30203	PLUG – MAGNETIC PIPE	3	
11	294107	PLATE	1	
12	187476	BLOCK – IDLER	1	
13	187484	SPROCKET – IDLER 50C15	1	
14	187480	GEAR – 97 TEETH	1	
15	187497	SPROCKET – 50A18 (CLAAS / AGCO)	1	
	187496	SPROCKET – 50A24 (CNH / JD)	1	
	187523	KIT – SPROCKET, 20 TOOTH ²²	OPT	
	187524	KIT – SPROCKET, 22 TOOTH ²²	OPT	
	187525	KIT – SPROCKET, 26 TOOTH ²³	OPT	
16	187697	GASKET – HOUSING	1	
17	187698	GASKET – SPROCKET COVER	1	
18	187482	COVER – SPROCKET	1	
19	187486	SUPPORT – PINION	1	
20	187492	SPROCKET – 50B38	1	
21	156037	ROLLER CHAIN – RC 50 (74 PITCHES ENDLESS) CLAAS	1	
22	187487	SHIM – KIT	1	
23	187485	BEARING – BALL DBL ROW 3205	1	

21. Includes items #2–27.

22. Includes sprocket and installation instructions.

23. Includes sprocket, endless chain, and installation instructions.

DRIVES



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DRIVES

Ref	Part Number	Description	Qty	Serial Number
24	18898	RING – EXT. RETAINING	1	
25	187466	COMPACT AUTOMATIC CLUTCH	1	
26	187481	COVER – GEARBOX	1	
27	187479	HOUSING – GEARBOX	1	
28	213830	OUTPUT SHAFT ASSEMBLY ²⁴	1	
29	21425	VALVE – RELIEF	1	
30	21363	BEARING – SPH OD AND COLLAR	2	
31	279689	SHAFT – OUTPUT	1	
32	276859	GEAR – PINION	1	
33	187520	ANCHOR – STRUT	2	
34	133421	GUARD – WELDMENT	1	
35	279081	CHAIN	1	
36	187517	PUMP – BOSCH/REXROTH PISTON ²⁵	1	
	133569	SEAL KIT – FOR BOSCH/REXROTH PISTON PUMP		
37	156852	PUMP – GEAR, 16 CC (CNH COMBINES ONLY)	1	
	156853	PUMP – GEAR, 11 CC, BOSCH/REXROTH (CLAAS AND AGCO COMBINES ONLY)	1	
	245301	PUMP – GEAR, 19 CC, BOSCH/REXROTH (JOHN DEERE COMBINES ONLY) ²⁶	1	
	187967	SEAL KIT – FOR BOSCH/REXROTH GEAR PUMPS ²⁷		
38	49802	O-RING – BOSCH/REXROTH GEAR PUMP TO PISTON PUMP SEAL	1	
39	187229	PUMP – SAUER/DANFOSS ²⁸	1	
	187900	SEAL KIT – FOR SAUER/DANFOSS PISTON PUMP		
	187925	SEAL – SHAFT, FOR SAUER/DANFOSS PISTON PUMP		

24. Includes valve (MD #21425), bearing (MD #21363), and shaft (MD #279689).

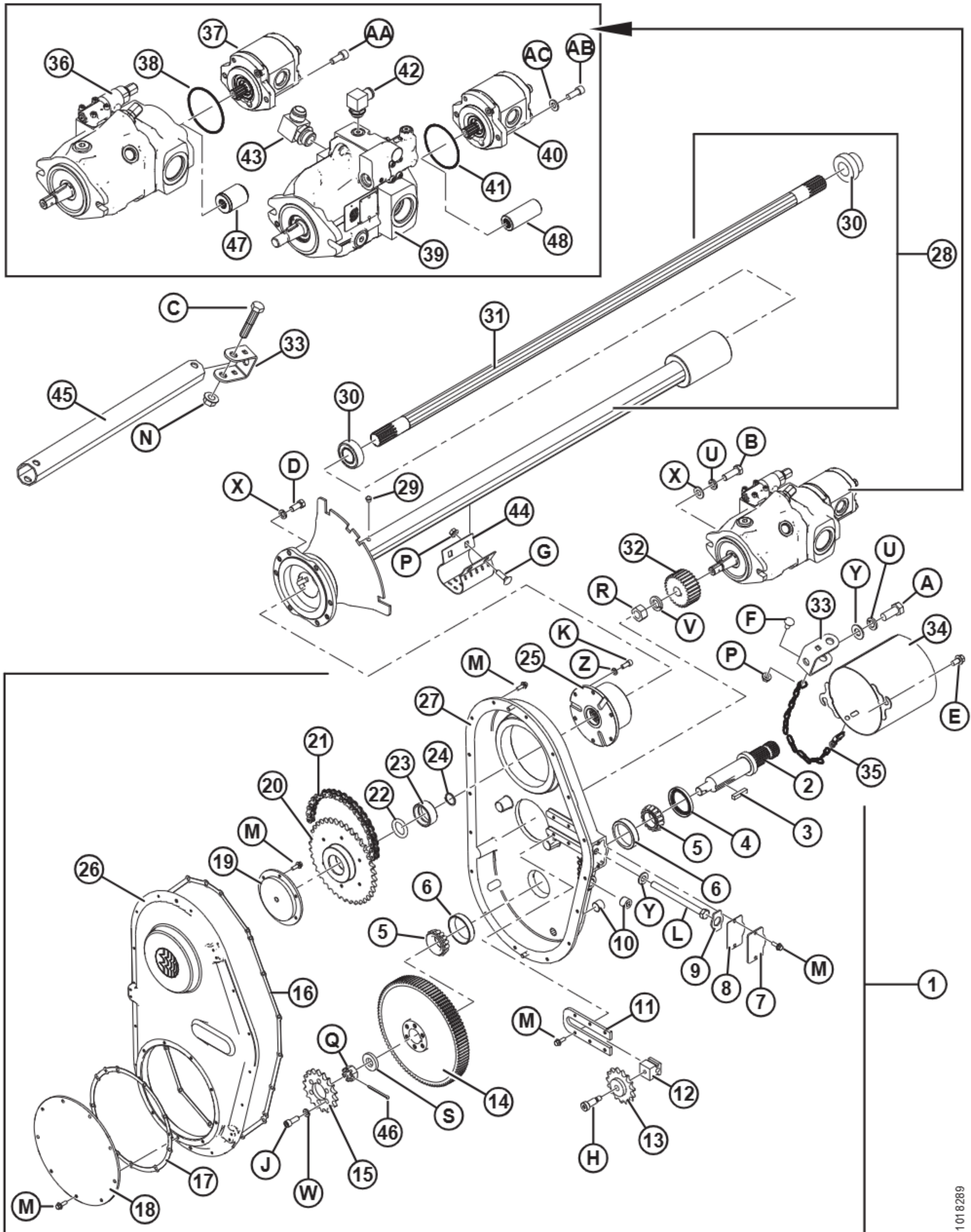
25. Compatible with all combine models.

26. Permissible to service with Casappa 19 CC gear pump MD #245695. If servicing with Casappa gear pump MD #245695, replace hardware with bolt MD #164223 and washer MD #30655.

27. Used in gear pumps MD #156852, 156853, and 245301.

28. Compatible with all combine models except John Deere. Bosch/Rexroth pump (MD #187517) max displacement is 45 CC while Sauer/Danfoss pump (MD #187229) is only 38 CC, which makes it unable to achieve the desired knife speed with the slow input drive available from certain John Deere (S Series) combines.

DRIVES



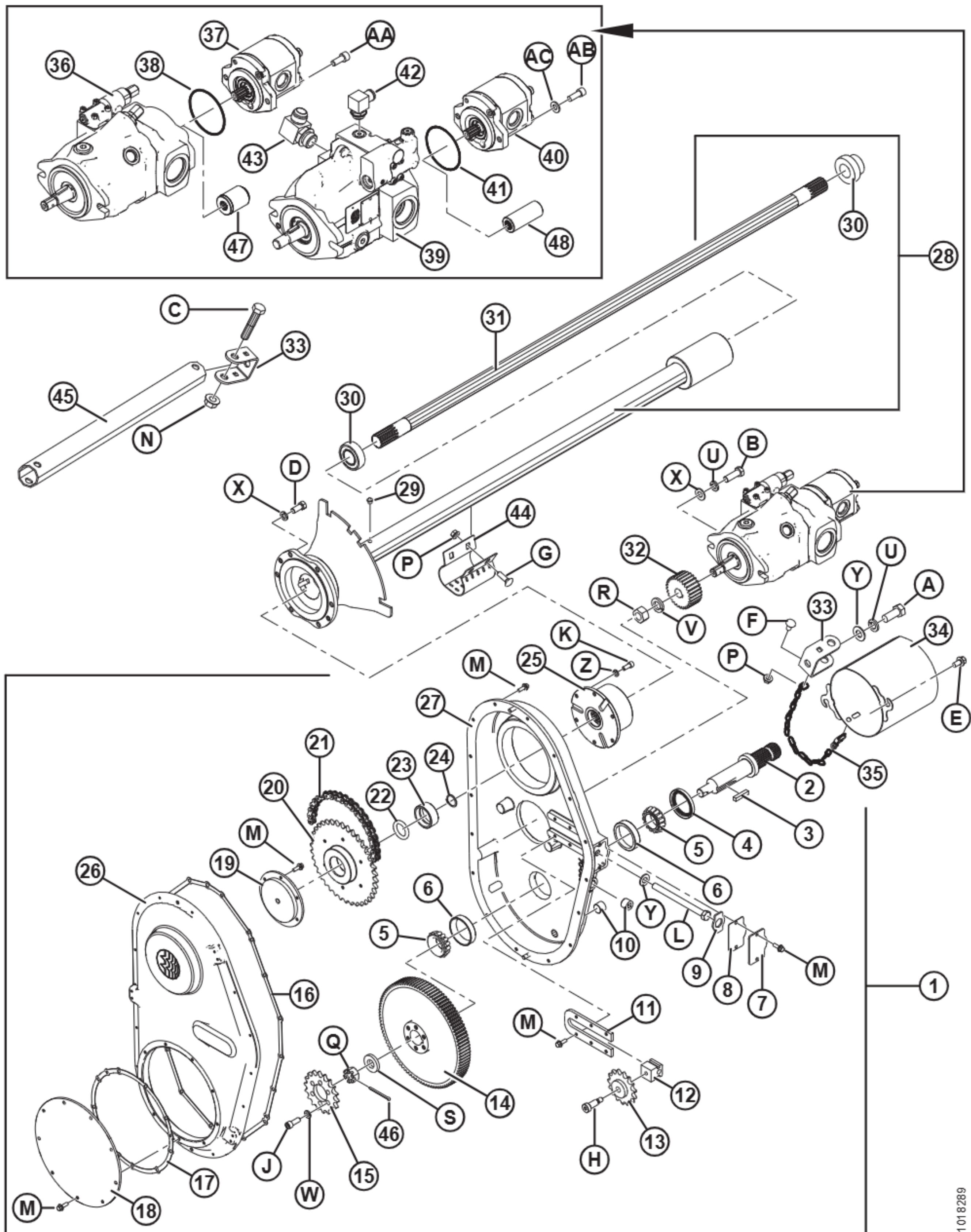
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DRIVES

Ref	Part Number	Description	Qty	Serial Number
40	187252	PUMP – GEAR, 16 CC (CNH COMBINES ONLY)	1	
	187253	PUMP – GEAR, 11 CC (CLAAS AND AGCO, CASAPPA COMBINES ONLY)	1	
	187918	SEAL KIT ²⁹		
41	49802	O-RING – PUMP SAUER/DANFOSS	1	
42	111545	FITTING – ELBOW 1.5 IN HOSE-1.875 IN ADJ ORB	1	
43	21827	FITTING – ELBOW HYD	1	
44	248850	CLAMP	1	
45	187898	TUBE – STRUT	1	
46	135358	PIN – COTTER, 5/32 DIA X 2.0 ZP	1	
47	245804	HUB – SPLINED (FOR BOSCH/REXROTH PUMP)	1	
48	245805	HUB – SPLINED (FOR SAUER/DANFOSS PUMP)	1	

29. Used in both Casappa gear pumps MD #187252 and 187253.

DRIVES

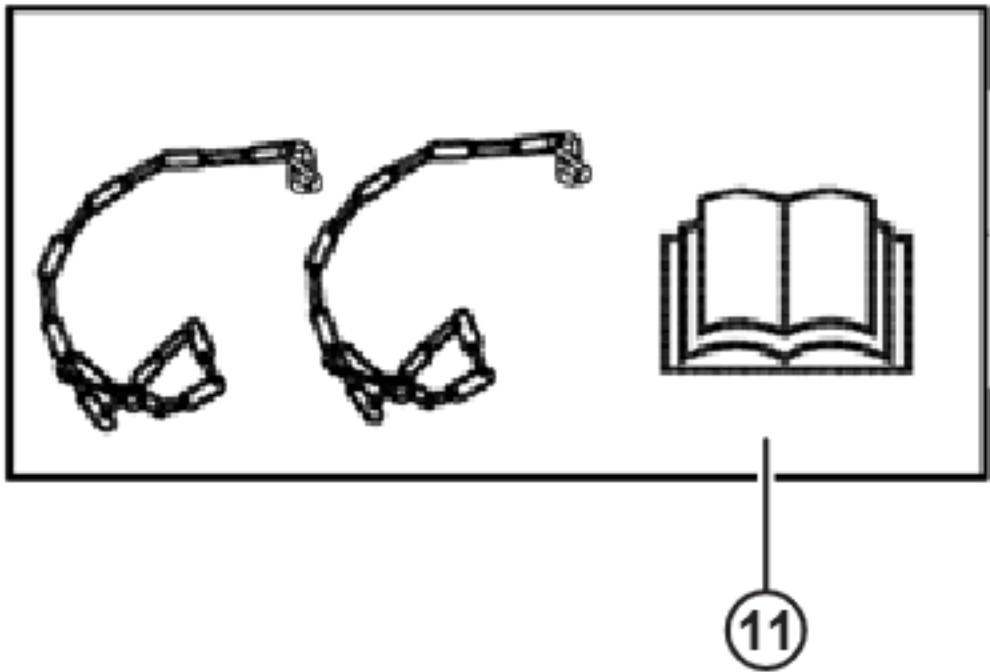
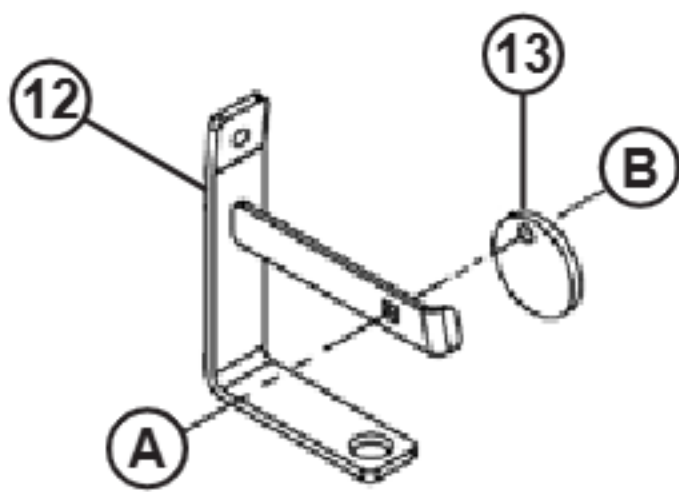
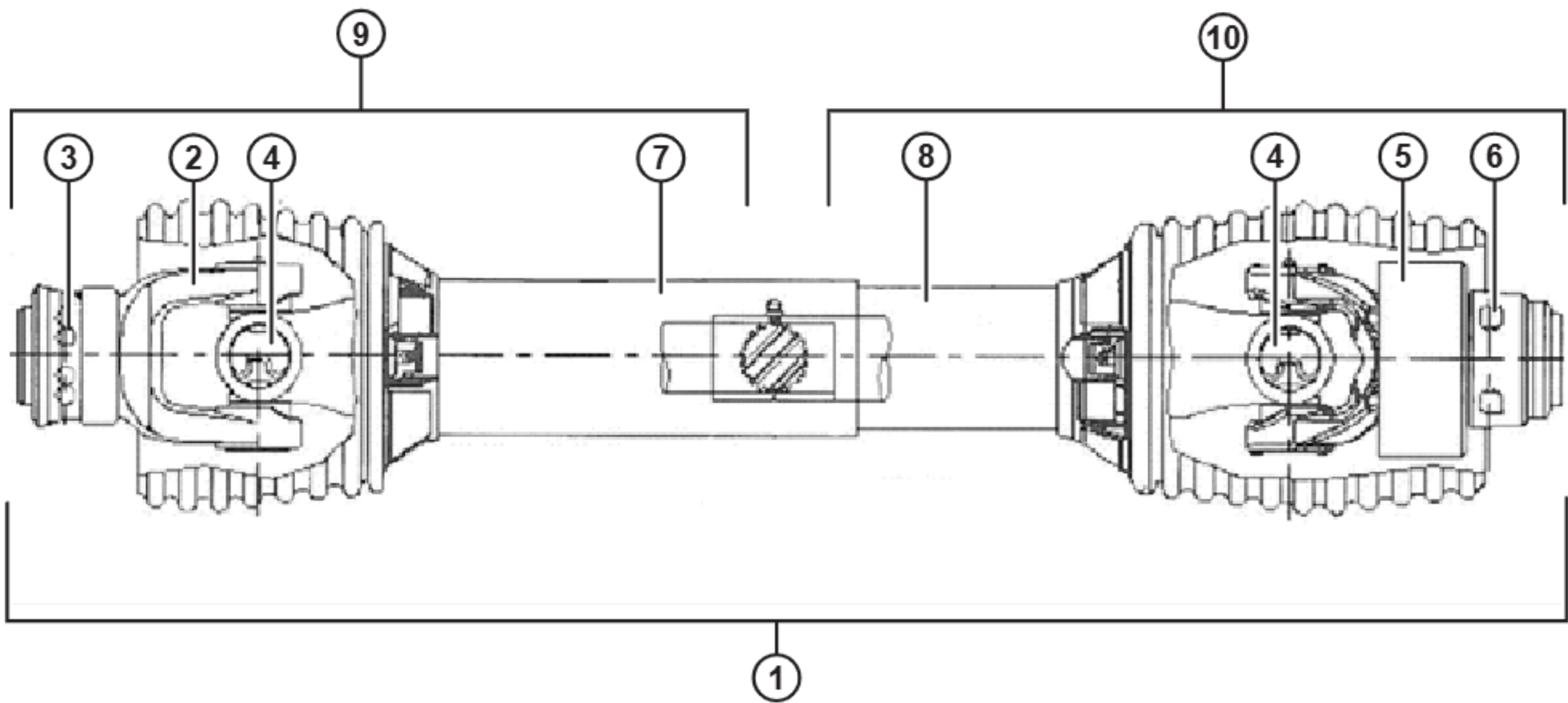


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DRIVES

Ref	Part Number	Description	Qty	Serial Number
A	21594	BOLT – HEX HD 0.625-11 UNC X 1.50		
B	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
C	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
D	21522	BOLT – HH 7/16 NC X 1.0 LG GR 5 ZP		
E	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
F	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
G	19966	BOLT – RHSN 3/8 NC X 1.25 LG GR 5 ZP		
H	135694	BOLT – SHOULDER SOCKET HD-1/2 X 1.0 LG		
J	135381	BOLT – SOCKET HD-3/8 X 1.0 LG		
K	135748	BOLT – SOCKET HD-5/16 X 0.75 LG		
L	158895	BOLT – HEX HEAD, 1/2 NC X 6.0 TLF		
M	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
N	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
P	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
Q	5512	NUT – HEX SLOTTED 3/4		
R	18720	NUT – HEX, 3/4-16 UNF GR 5 ZN PL		
S	187483	WASHER – FLAT, 20.4 MM I.D., 40.0 MM O.D., 6.5 MM THK		
T	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
U	18639	WASHER – REG. LOCK 5/8 IN. NOM. I.D. ZP		
V	18640	WASHER – REG. LOCK 3/4 IN. NOM. I.D. ZP		
W	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
X	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
Y	18600	WASHER – SAE FLAT 21/32 I.D. X 1 5/16 IN. O.D. ZP		
Z	18636	WASHER – LOCK SPRING, 5/16 I.D.		
AA	135693	BOLT – SKT HH, M10 X 25 MM LG (BOSCH/REXROTH PUMP)		
AB	164223	BOLT – PUMP SAUER/DANFOSS		
AC	30655	WASHER – PUMP SAUER/DANFOSS		

9 Input Driveline



INPUT DRIVELINE

Ref	Part Number	Description	Qty	Serial Number
1	187225	6T DRIVELINE – COMPLETE (NORTH AMERICA) ³⁰	1	
	187313	21T DRIVELINE – COMPLETE (NORTH AMERICA) ³¹	1	
	156945	21T DRIVELINE – COMPLETE (NORTH AMERICA) ³²	1	
	156946	HEX BORE DRIVELINE – COMPLETE (NORTH AMERICA) ³³	1	
	187552	6T DRIVELINE – COMPLETE (EXPORT) ³⁰	1	
	187553	21T DRIVELINE – COMPLETE (EXPORT) ³¹	1	
	187550	21T DRIVELINE – COMPLETE (EXPORT) ³²	1	
	187551	HEX BORE DRIVELINE – COMPLETE (EXPORT) ³³	1	
2	133634	YOKE – SPRING LOCK 6T	1	
	133637	YOKE – SPRING LOCK 21T	1	
	133641	YOKE – SPRING LOCK, HEX BORE	1	
3	40095	REPAIR KIT – SPRING LOCK YOKE (6T AND 21T)		
	133640	REPAIR KIT – SPRING LOCK YOKE (HEX BORE)		
4	142777	CROSS JOURNAL ASSEMBLY ³⁴	2	
5	133631	YOKE – FREE MOTION	1	
6	133632	REPAIR KIT – AUTO LOCK YOKE		
7	187255	GUARD – 6T DRIVELINE (OUTER) ³⁰	1	
	187315	GUARD – 21T DRIVELINE (OUTER) ³¹	1	
	133644	GUARD – 21T DRIVELINE (OUTER) ³²	1	
	133642	GUARD – HEX BORE DRIVELINE (OUTER) ³³	1	
8	187256	GUARD – 6T DRIVELINE (INNER) ³⁰	1	
	187316	GUARD – 21T DRIVELINE (INNER) ³¹	1	
	133645	GUARD – 21T DRIVELINE (INNER) ³²	1	
	133643	GUARD – HEX BORE DRIVELINE (INNER) ³³	1	

30. Case IH Midrange/Flagship 10/20/30/40 Series, all New Holland CR/CX.

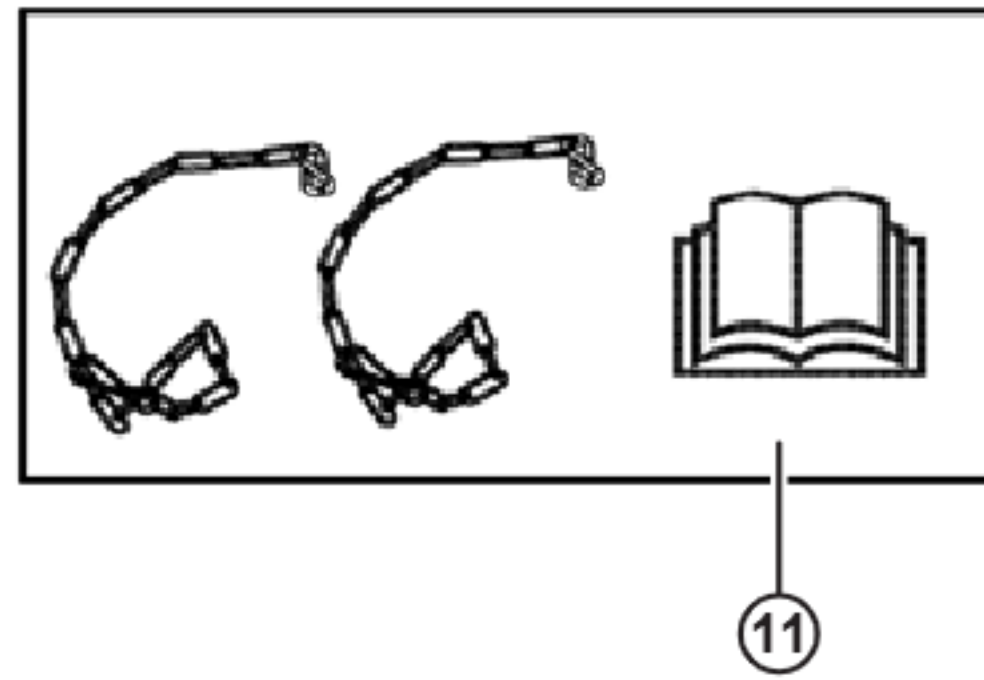
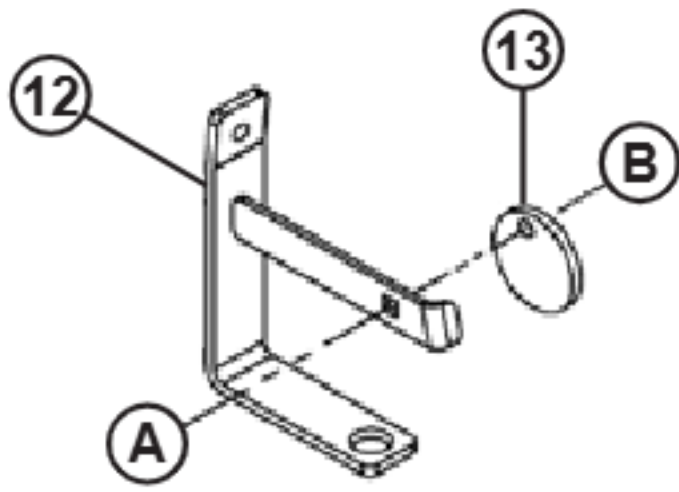
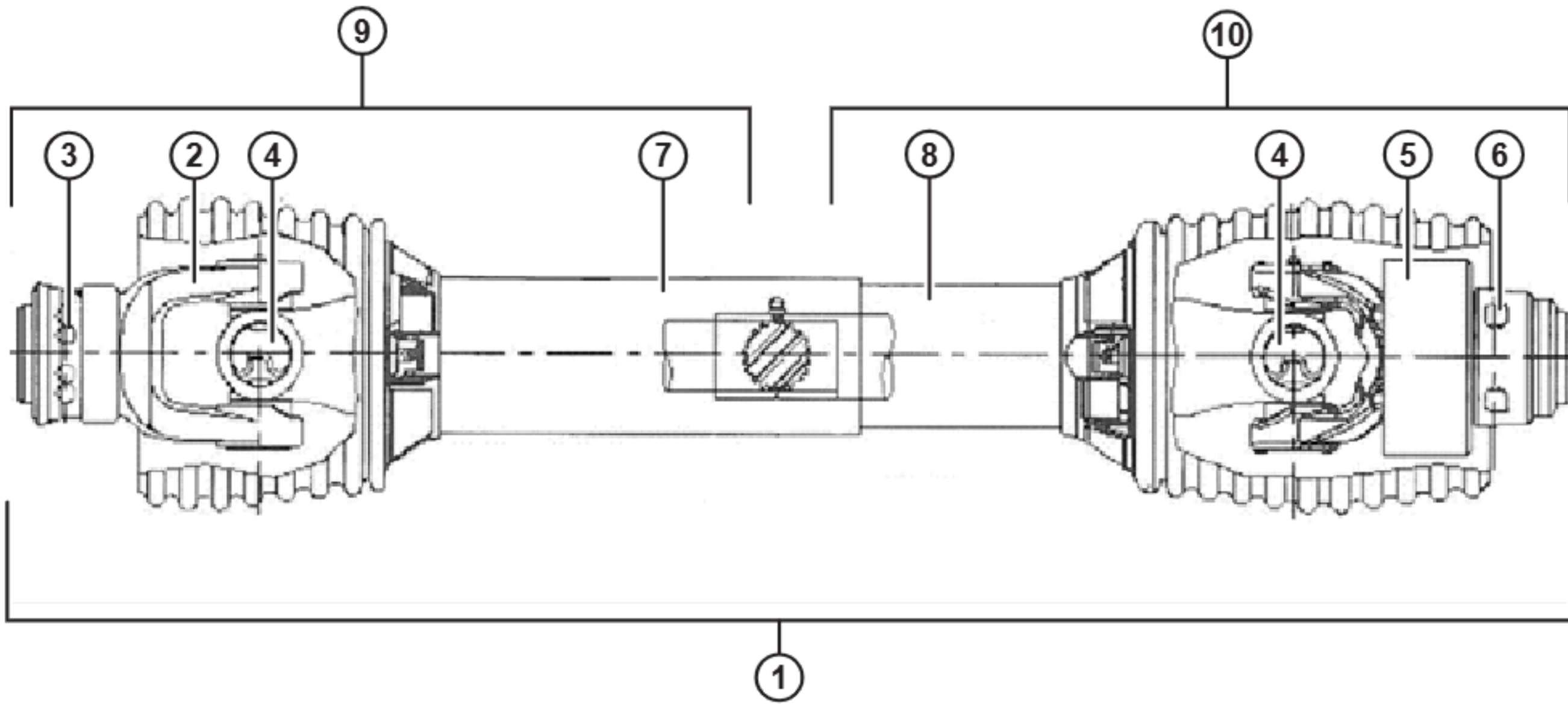
31. JD STS/S Series (except Widebody Walker Machines listed below), CLAAS Lexion, and AGCO.

32. JD Widebody Walker Machines – 9650/9660, 9660 WTS, and T9670.

33. Case IH 88 Series.

34. Includes clips and lube fitting.

INPUT DRIVELINE

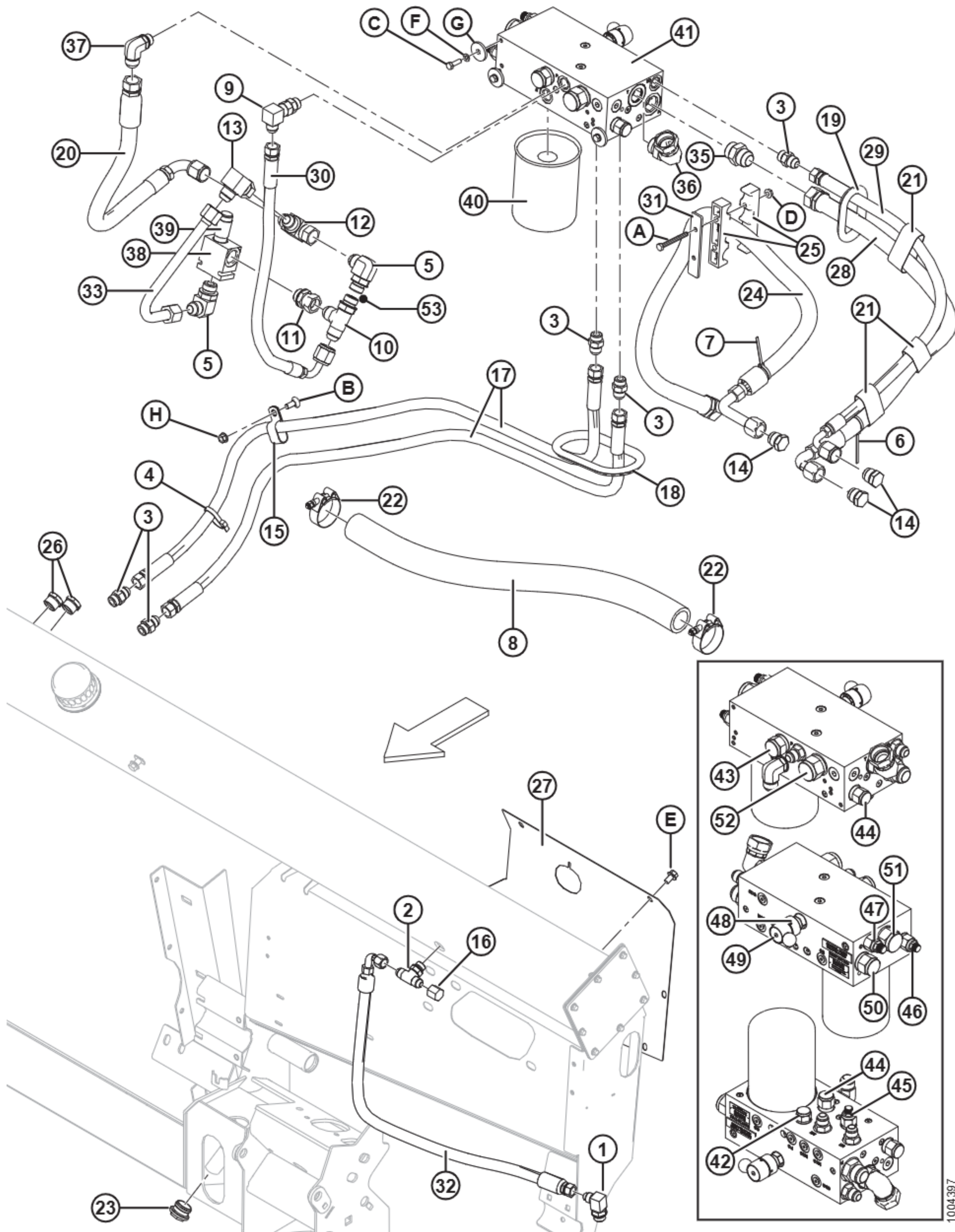


1004394

INPUT DRIVELINE

Ref	Part Number	Description	Qty	Serial Number
9	187257	HALF SHAFT – 6T COMBINE END WITH OUTER GUARD (NORTH AMERICA) ³⁰	1	
	187317	HALF SHAFT – 21T COMBINE END WITH OUTER GUARD (NORTH AMERICA) ³¹	1	
	133649	HALF SHAFT – 21T COMBINE END WITH OUTER GUARD (NORTH AMERICA) ³²	1	
	133648	HALF SHAFT – HEX BORE COMBINE END WITH OUTER GUARD (NORTH AMERICA) ³³	1	
	187558	HALF SHAFT – 6T COMBINE END WITH OUTER GUARD (EXPORT) ³⁰	1	
	187560	HALF SHAFT – 21T COMBINE END WITH OUTER GUARD (EXPORT) ³¹	1	
	187554	HALF SHAFT – 21T COMBINE END WITH OUTER GUARD (EXPORT) ³²	1	
	187556	HALF SHAFT – HEX BORE COMBINE END WITH OUTER GUARD (EXPORT) ³³	1	
10	187258	HALF SHAFT – 6T ADAPTER END WITH INNER GUARD (NORTH AMERICA) ³⁰	1	
	187318	HALF SHAFT – 21T ADAPTER END WITH INNER GUARD (NORTH AMERICA) ³¹	1	
	133653	HALF SHAFT – 21T ADAPTER END WITH INNER GUARD (NORTH AMERICA) ³²	1	
	133652	HALF SHAFT – HEX BORE ADAPTER END WITH INNER GUARD (NORTH AMERICA) ³³	1	
	187559	HALF SHAFT – 6T ADAPTER END WITH INNER GUARD (EXPORT) ³⁰	1	
	187561	HALF SHAFT – 21T ADAPTER END WITH INNER GUARD (EXPORT) ³¹	1	
	187555	HALF SHAFT – 21T ADAPTER END WITH INNER GUARD (EXPORT) ³²	1	
	187557	HALF SHAFT – HEX BORE ADAPTER END WITH INNER GUARD (EXPORT) ³³	1	
11	194530	KIT – SAFETY CHAINS (2) CE DECAL AND USER MANUAL (EXPORT)	1	
12	133166	BRACKET – DRIVELINE HANGER	1	
13	133165	DISC – LOCK, DRIVELINE HANGER	1	
A	19965	BOLT – ROUND HEAD SQUARE NECK 3/8 NC X 1 IN. GR 5		
B	30228	NUT – FLG, SMOOTH FACE 3/8 NC DIST THD		

10 Hydraulics – Bosch/Rexroth Manifold



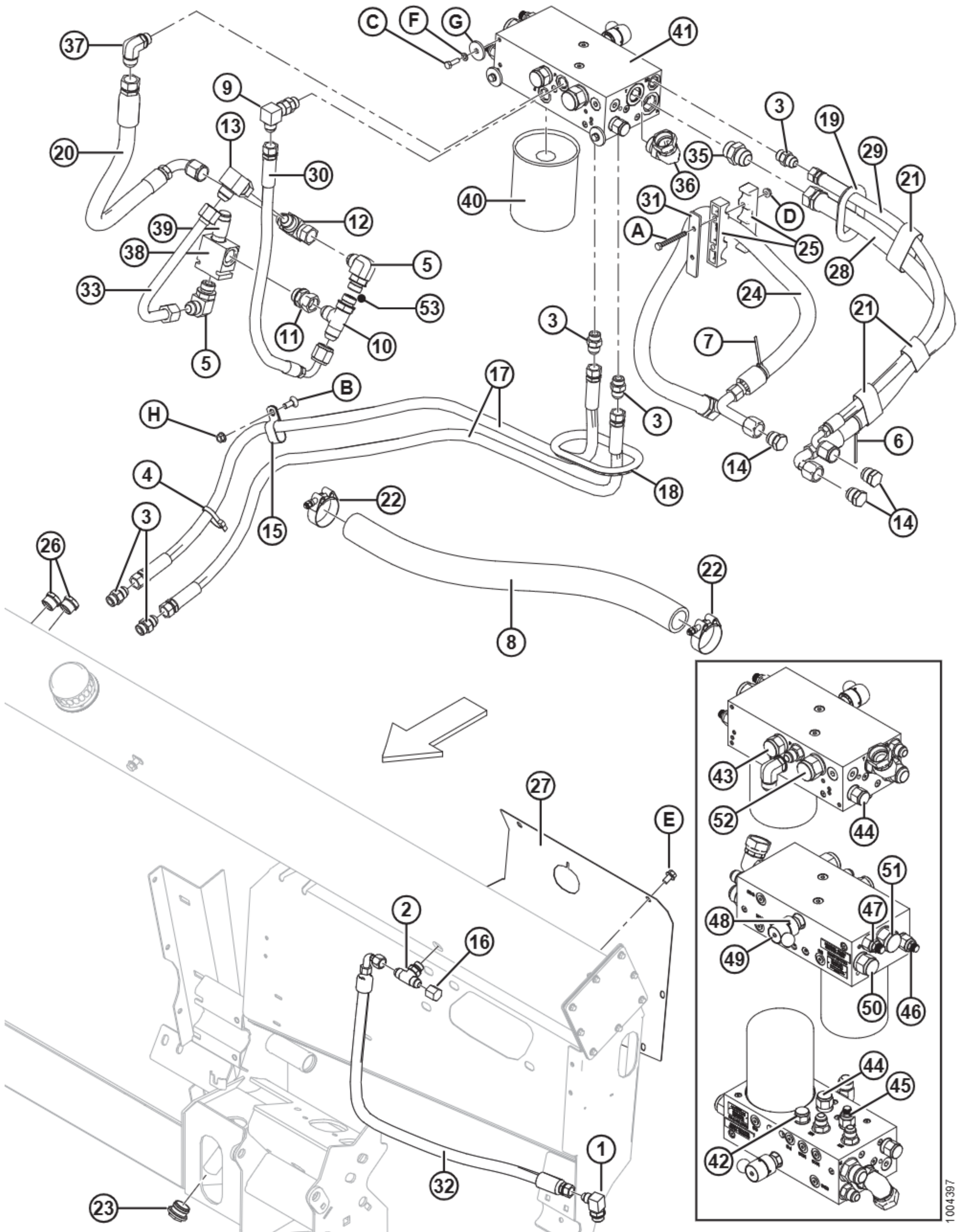
HYDRAULICS – BOSCH/REXROTH MANIFOLD

NOTE:

Parker manifold used on CA25s built for 45 ft. FD75s in September of 2013 and all 2015 and forward model year units. All other units use a Bosch/Rexroth manifold. Parker manifold uses a lever type flow control valve, and Bosch/Rexroth manifold uses a ball/knob type flow control valve. Verify which manifold your unit has to ensure proper replacement parts are ordered. For Parker manifold parts, refer to Section [11 Hydraulics – Parker Manifold](#), page 43.

Ref	Part Number	Description	Qty	Serial Number
1	21801	FITTING – ELBOW 90° HYD	1	
2	30287	FITTING – TEE HYD STR THD BRANCH TEE C/W O-RING	1	
3	30695	FITTING – CONNECTOR HYDRAULIC (SD, M1, M2)	3	
4	30753	FASTENER – CABLE TIE (BLACK)	3	
5	30970	FITTING – ELBOW 90° HYDRAULIC	2	
6	40703	FASTENER – CABLE TIE (BLUE)	1	
7	40704	FASTENER – CABLE TIE (ORANGE)	1	
8	42029	HOSE – HYDRAULIC, 36.6 IN. I.D. 820 MM LG	1	
9	30556	FITTING – ELBOW 90° HYDRAULIC (P)	1	
10	30858	FITTING – TEE HYDRAULIC STR THD RUN TEE C/W O-RING	1	
11	40241	FITTING – ADAPTER HYDRAULIC C/W O-RING	1	
12	50086	FITTING – HYDRAULIC TEE	1	
13	50175	FITTING – ELBOW 90° HYDRAULIC	1	
14	103576	PLUG – 3/4 IN. TUBE	3	
15	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	2	
16	108233	CAP – 1/2 IN. TUBE	1	
17	125516	HOSE – HYD, 1/2 IN. I.D. 1550 MM LG 100R17, METAL REIN.	2	
18	125590	GROMMET – RUBBER	1	
19	125592	GROMMET – RUBBER	1	
20	133378	HOSE – HYD, 0.75 IN. I.D. 675 MM LG 100R17, METAL REIN.	1	
21	135444	FASTENER – CINCH STRAP 6 IN. LG	3	
22	245753	CLAMP – T BOLT	2	
23	156051	PLUG – #16 ORB	2	
24	220274	HOSE – HYDRAULIC	1	
25	187010	CLAMP	2	
26	187242	SIGHT GLASS	2	
27	187596	COVER – HYDRAULIC COMPARTMENT	1	
28	187815	HOSE – HYD, 0.75 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	
29	187816	HOSE – HYD, 1/2 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	
30	220847	HOSE – HYD, 1/2 IN. I.D. 620 MM LG 100R17, METAL REIN.	1	

HYDRAULICS – BOSCH/REXROTH MANIFOLD



1004397

HYDRAULICS – BOSCH/REXROTH MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
31	187958	PLATE	1	
32	187965	HOSE – HYD, 1/2 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	
33	220846	LINE – HYDRAULIC, 3/4 IN. DIA BENT	1	
35	21828	FITTING – CONNECT. HYD STRGHT THRD SHORT SAE (R)	1	
36	135727	FITTING – 90° ELBOW #16 MALE ORB / #16 FEMALE JIC (T)	1	
37	50221	FITTING – ELBOW 90° HYDRAULIC (S)	1	
38	220843	MANIFOLD – RELIEF	1	
39	220907	VALVE – HYDRAULIC BIDIRECTIONAL RELIEF	1	
	220908	SEAL KIT		
40	183620	KIT – FILTER, SERVICE (BOSCH/REXROTH) ³⁵	1	
41	187791	MANIFOLD – BOSCH/REXROTH C/W FTGS ³⁶	1	
	248245	KIT – MANIFOLD, BOSCH/REXROTH TO PARKER REPAIR, C/W FTGS ³⁷	1	
42	174927	VALVE – CHECK (V1)	1	
43	174928	VALVE – CHECK (V2)	1	
44	174929	VALVE – DIRECTIONAL (V3)	2	
45	174930	VALVE – RELIEF (V4)	1	
46	174931	VALVE – RELIEF (V5)	1	
47	174932	VALVE – COMPENSATOR (V6)	1	
48	174933	VALVE – FLOW CONTROL (V7)	1	
49	174934	HANDLE – BALL (V7.1)	1	
50	174935	VALVE – COMPENSATOR (V8)	1	
51	174936	VALVE – CHECK (V9)	1	
52	174937	VALVE – CHECK (V10)	1	
53	REF	DRAPER / KNIFE DRIVE PUMP (BETWEEN #5 AND 10) ³⁸		

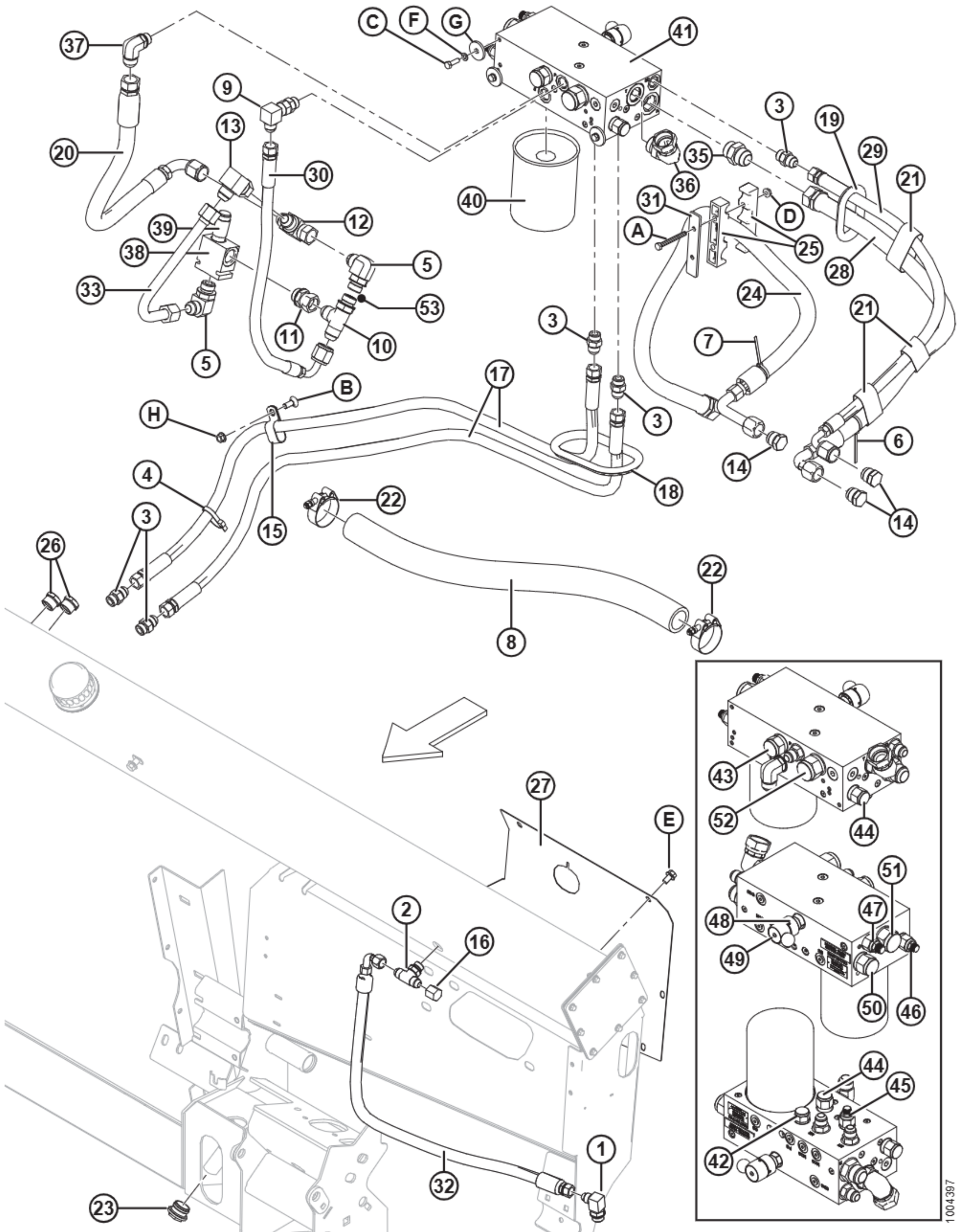
35. Verify which manifold your unit has to ensure proper replacement filter element is ordered. Parker manifold uses a lever type flow control valve, and Bosch/Rexroth manifold uses a ball/knob type flow control valve.

36. Use until part is depleted. Includes filter element (MD #123989).

37. Replacement for Bosch/Rexroth manifold (MD #187791) once part is depleted. Kit (MD #248245) used for converting from Bosch/Rexroth to Parker manifold. Includes Parker manifold (MD #279490), hydraulic hose (MD #187950), fitting (MD #50221), template, and instructions.

38. Reference only. For more information refer to Section [8 Drives, page 25](#).

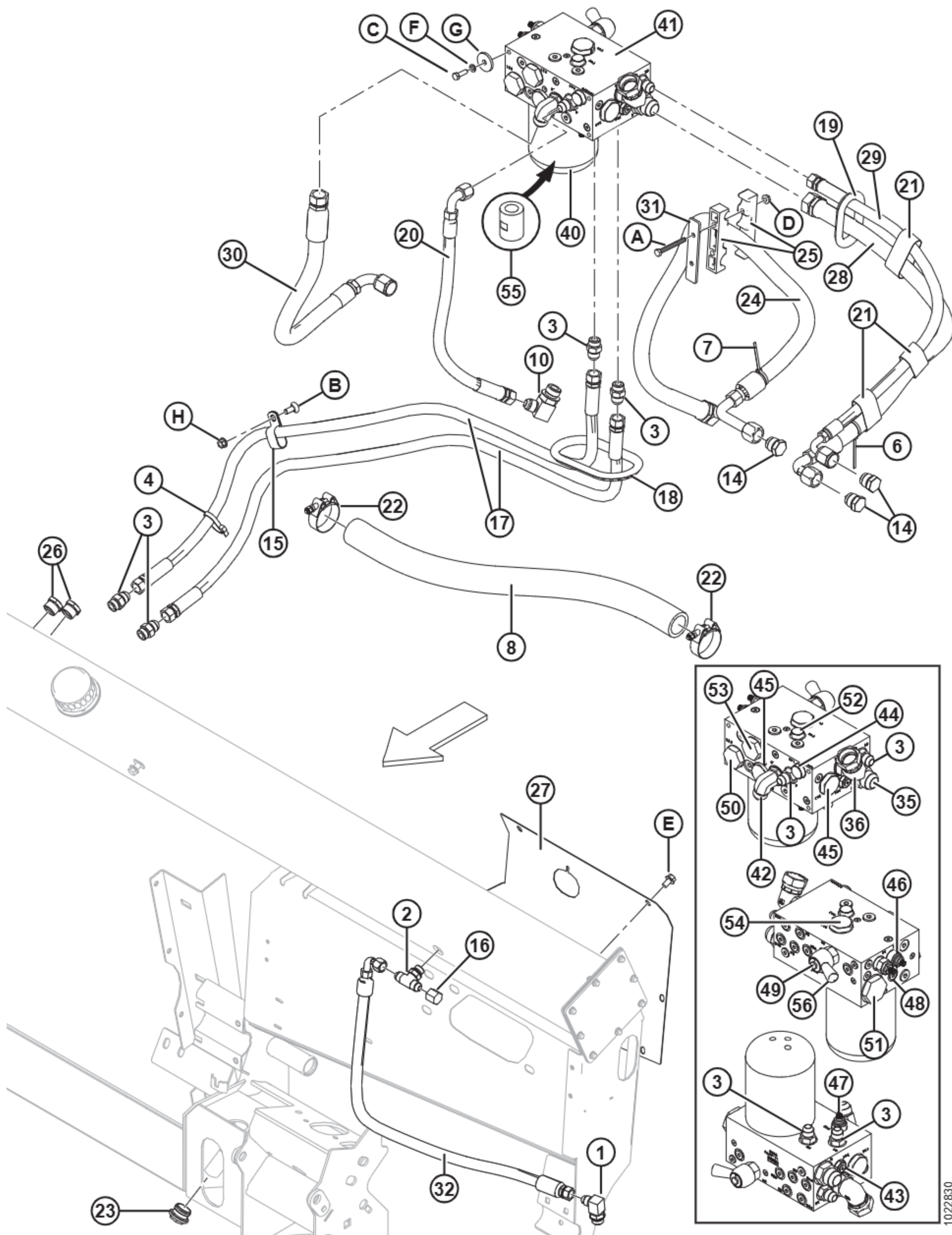
HYDRAULICS – BOSCH/REXROTH MANIFOLD



HYDRAULICS – BOSCH/REXROTH MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
A	187142	BOLT – HH 5/16 NC X 2.75 LG GR 5 ZP		
B	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
C	21087	BOLT – HEX HD 5/16 NC X 1.0 LG GR 5 ZP		
D	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
E	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
F	18636	WASHER – REG LOCK 5/16 IN. NOM. I.D. ZP		
G	44623	WASHER – FLAT		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

11 Hydraulics – Parker Manifold



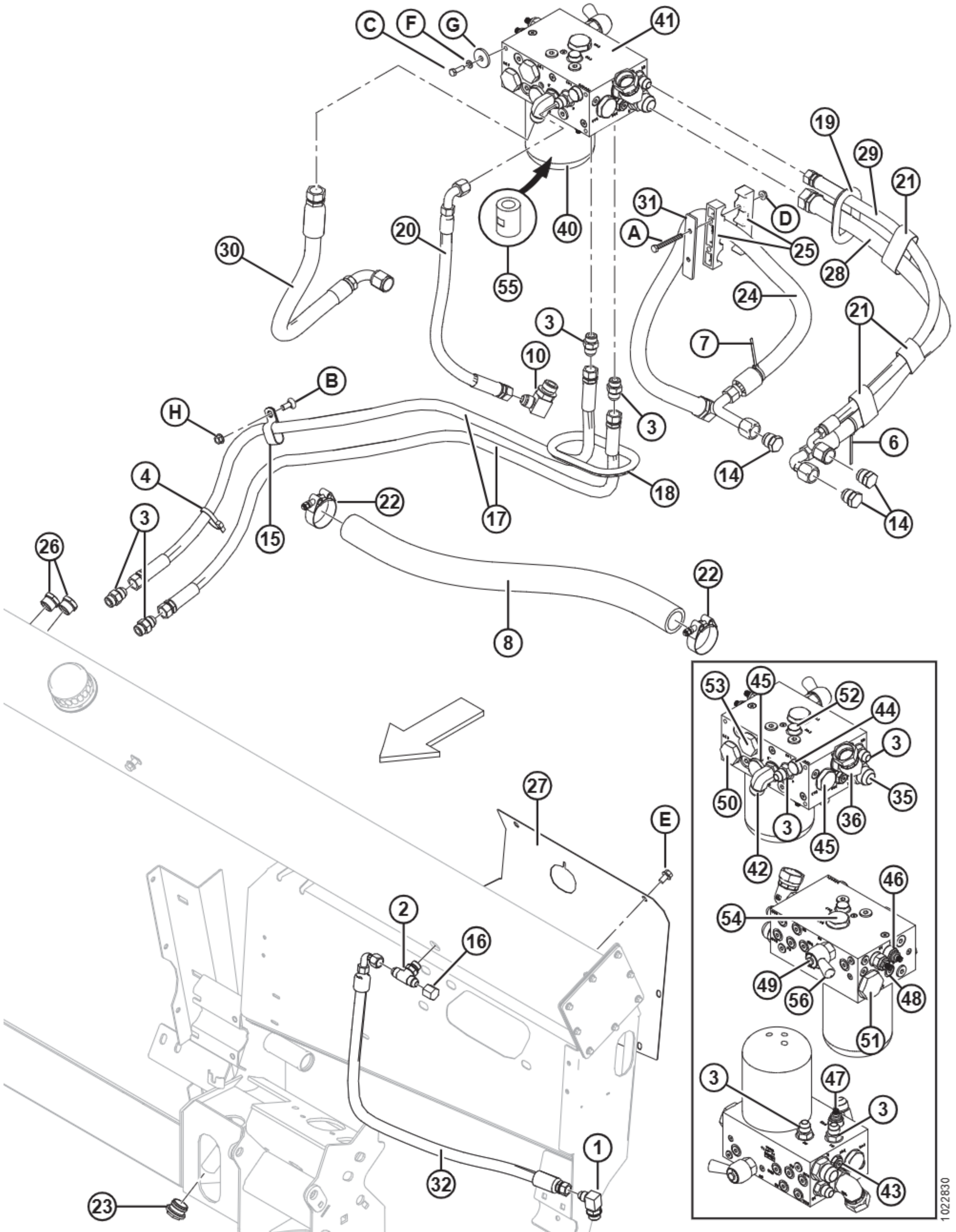
HYDRAULICS – PARKER MANIFOLD

NOTE:

Parker manifold used on CA25s built for 45 ft. FD75s in September of 2013 and all 2015 and forward model year units. All other units use a Bosch/Rexroth manifold. Parker manifold uses a lever type flow control valve, and Bosch/Rexroth manifold uses a ball/knob type flow control valve. Verify which manifold your unit has to ensure proper replacement parts are ordered. For Bosch/Rexroth manifold parts, refer to Section [10 Hydraulics – Bosch/Rexroth Manifold, page 37](#).

Ref	Part Number	Description	Qty	Serial Number
1	21801	FITTING – ELBOW HYDRAULIC	1	
2	30287	FITTING – TEE HYD STR THD BRANCH TEE C/W O-RING	1	
3	30695	FITTING – CONNECTOR HYDRAULIC (P, SD, M1, M2)	4	
4	30753	FASTENER – CABLE TIE (BLACK)	3	
6	40703	FASTENER – CABLE TIE (BLUE)	1	
7	40704	FASTENER – CABLE TIE (ORANGE)	1	
8	42029	HOSE – HYDRAULIC, 36.6 IN. I.D. 820 MM LG	1	
10	50221	FITTING – ELBOW 90° HYDRAULIC	1	
14	103576	PLUG – 3/4 IN. TUBE	3	
15	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	2	
16	108233	CAP – 1/2 IN. TUBE	1	
17	125516	HOSE – HYD, 1/2 IN. I.D. 1550 MM LG 100R17, METAL REIN.	2	
18	125590	GROMMET – RUBBER	1	
19	125592	GROMMET – RUBBER	1	
20	187950	HOSE – HYD, 1/2 IN. I.D. 575 MM LG 100R17, METAL REIN.	1	
21	135444	FASTENER – CINCH STRAP 6 IN. LG	3	
22	245753	CLAMP – T BOLT	2	
23	156051	PLUG – #16 ORB	2	
24	220274	HOSE – HYDRAULIC	1	
25	187010	CLAMP	2	
26	187242	SIGHT GLASS	2	
27	187596	COVER – HYDRAULIC COMPARTMENT	1	
28	187815	HOSE – HYD, 0.75 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	
29	187816	HOSE – HYD, 1/2 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	
30	133378	HOSE – HYD, 0.75 IN. I.D. 675 MM LG 100R17, METAL REIN.	1	
31	187958	PLATE	1	
32	187965	HOSE – HYD, 1/2 IN. I.D. 800 MM LG 100R17, METAL REIN.	1	

HYDRAULICS – PARKER MANIFOLD



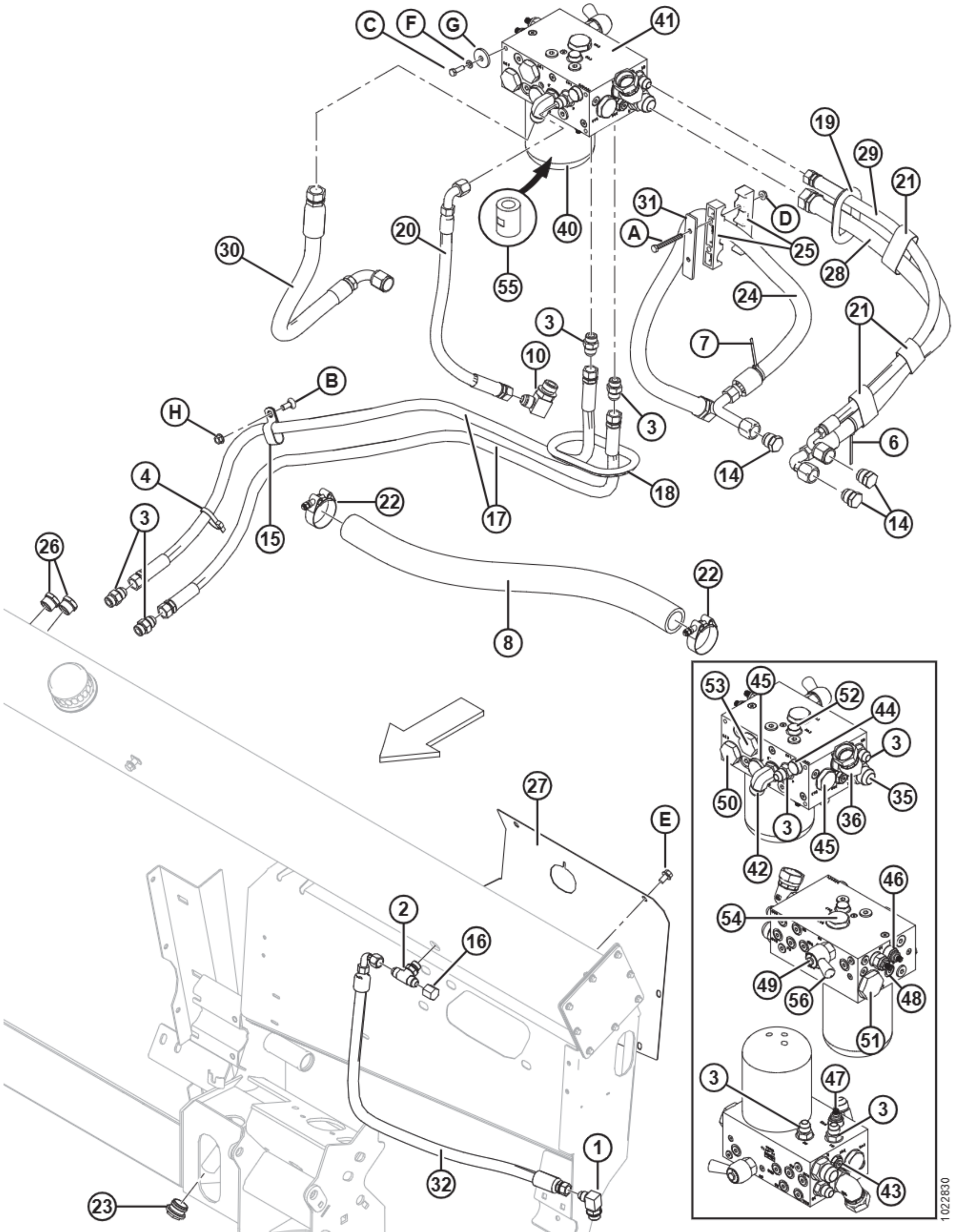
1022830

HYDRAULICS – PARKER MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
35	21828	FITTING – CONNECT. HYD STRGHT THRD SHORT SAE (R)	1	
36	135727	FITTING – 90° ELBOW #16 MALE ORB / #16 FEMALE JIC (T)	1	
40	183620	KIT – FILTER, SERVICE ³⁹	1	
41	187567	MANIFOLD – PARKER C/W FITTINGS ⁴⁰	1	
	279490	MANIFOLD – PARKER C/W FITTINGS ⁴¹	1	
42	30970	FITTING – ELBOW 90° HYDRAULIC (S)	1	
43	220948	VALVE – P.O. CHECK (POC)	1	
44	220949	VALVE – CHECK (CV1)	1	
45	220950	VALVE – CHECK (CV3, CV5) MANIFOLD 187567	2	
	245117	VALVE – CHECK (CV3, CV5) MANIFOLD 279490	2	
46	220951	VALVE – P.O. RELIEF (RV1)	1	
47	220471	VALVE – P.O. RELIEF (RV2)	1	
48	220952	VALVE – PRESS. COMPENSATOR (FC) MANIFOLD 187567	1	
	245157	VALVE – PRESS. COMPENSATOR (FC) MANIFOLD 279490	1	
49	220953	VALVE – NEEDLE (NV)	1	
	220962	SEAL KIT	1	
50	279491	VALVE – SPOOL TYPE LOGIC (LE3)	1	
51	220955	VALVE – POPPET TYPE LOGIC (LE2)	1	
52	220956	VALVE – CHECK (CV2)	1	
53	220957	VALVE – SPOOL TYPE LOGIC (LE1)	1	
54	220958	VALVE – CHECK (CV4)	1	
55	245160	FITTING – FILTER ADAPTER (MANIFOLD 279490) ⁴²	1	
56	279835	HANDLE – NEEDLE VALVE	1	

39. Verify which manifold your unit has to ensure proper replacement filter element is ordered. Parker manifold uses a lever type flow control valve, and Bosch/Rexroth manifold uses a ball/knob type flow control valve.
40. Use until stock of manifold is depleted. Includes filter element (MD #151975).
41. Replacement for Parker manifold (MD #187567) once stock is depleted. Includes filter element (MD #151975). Part #279490 is stamped on manifold for visual identification.
42. Two nuts (1 1/2-16 UN-2A) required to properly torque filter adapter fitting to manifold. Thread one nut approximately 12.7 mm (.50 inches) onto filter adapter fitting. Jam second nut to first and torque to 81–88 Nm (60–65 lbf·ft). Remove both nuts. Filter (MD #151975) can then be threaded onto filter adapter fitting until seal engagement with the manifold. Turn filter an additional half turn.

HYDRAULICS – PARKER MANIFOLD

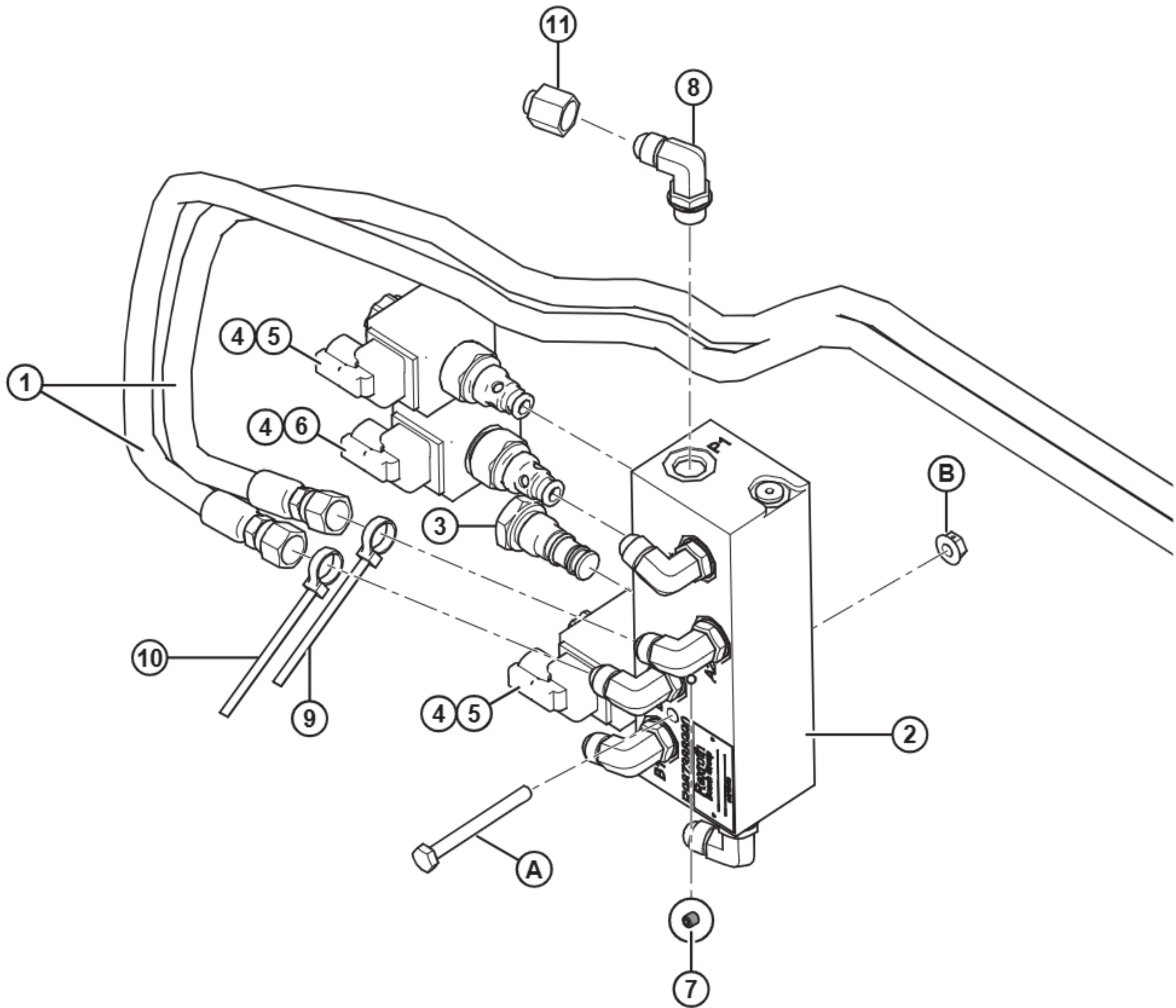


1022830

HYDRAULICS – PARKER MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
A	187142	BOLT – HH 5/16 NC X 2.75 LG GR 5 ZP		
B	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
C	21087	BOLT – HEX HD 5/16 NC X 1.0 LG GR 5 ZP		
D	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
E	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
F	18636	WASHER – REG LOCK 5/16 IN. NOM. I.D. ZP		
G	44623	WASHER – FLAT		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

12 Hydraulic Selector Header Tilt / Reel Fore-Aft

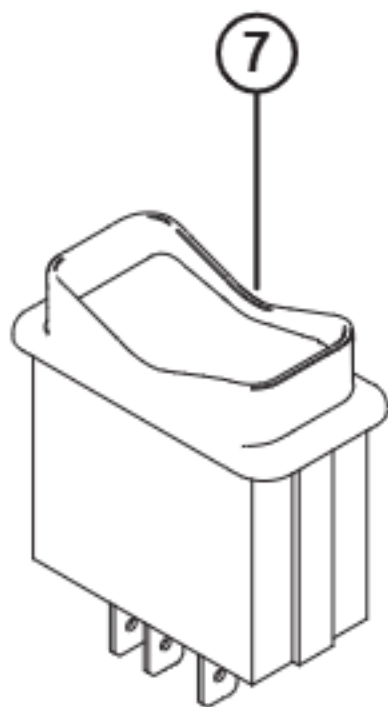
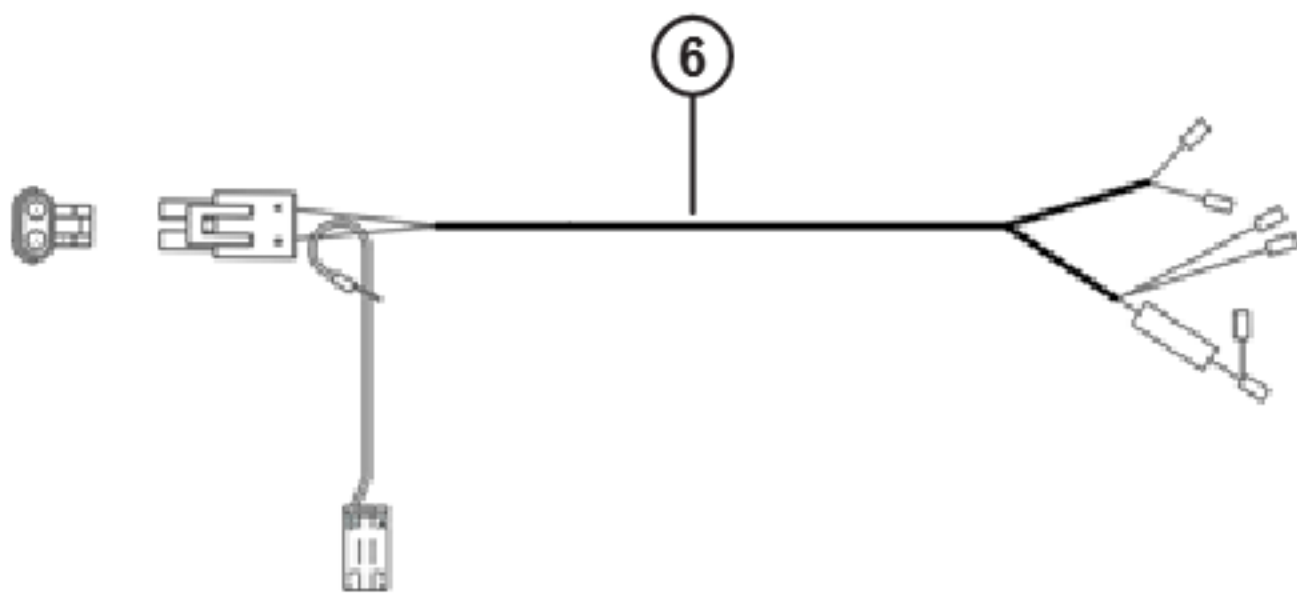
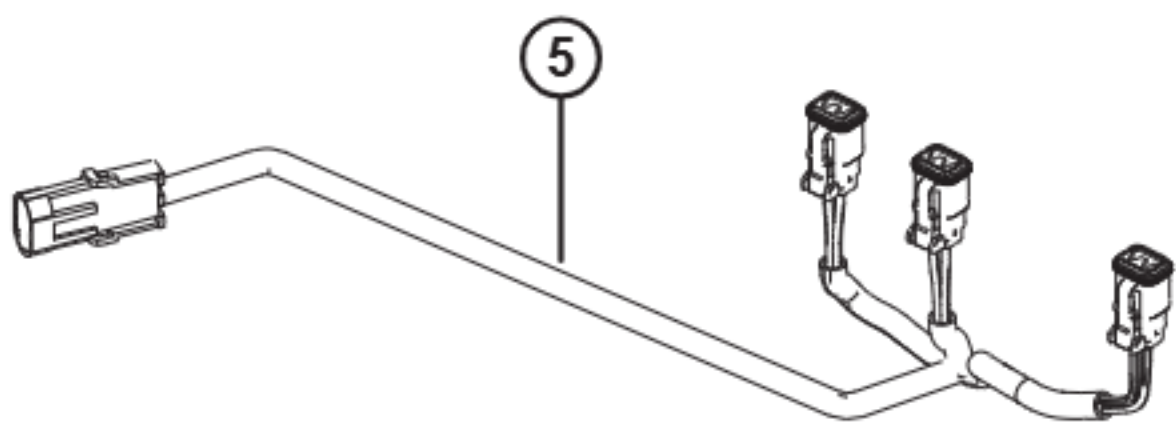
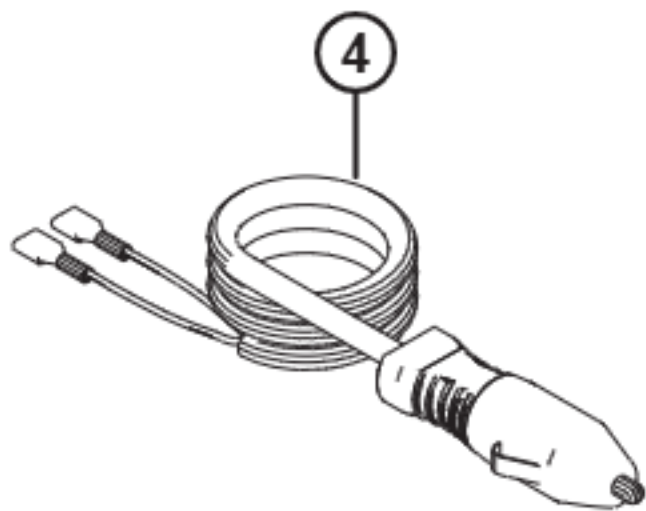
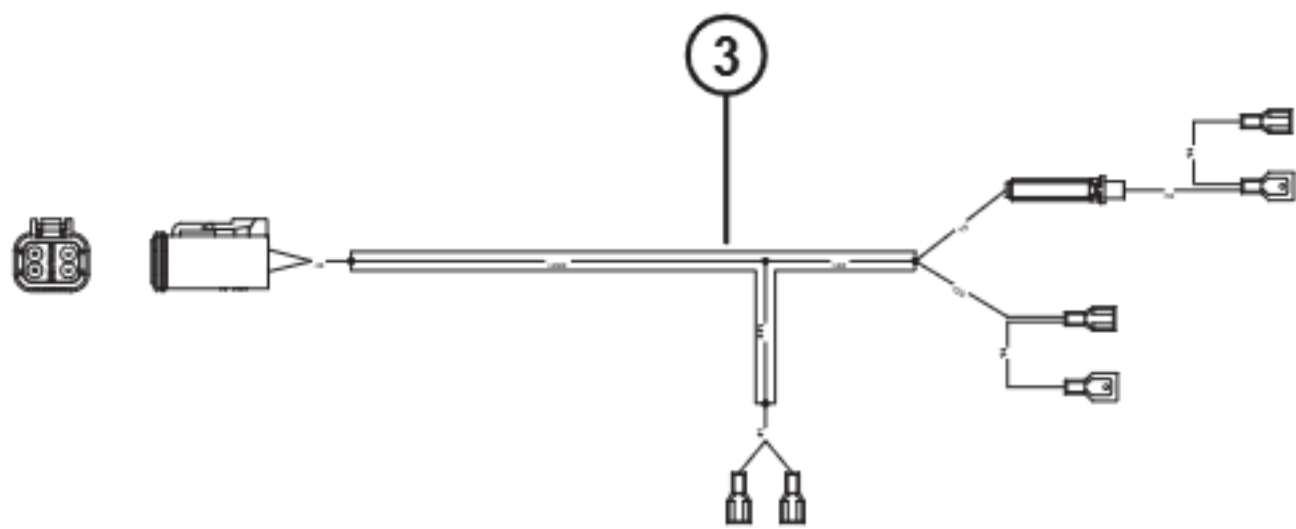
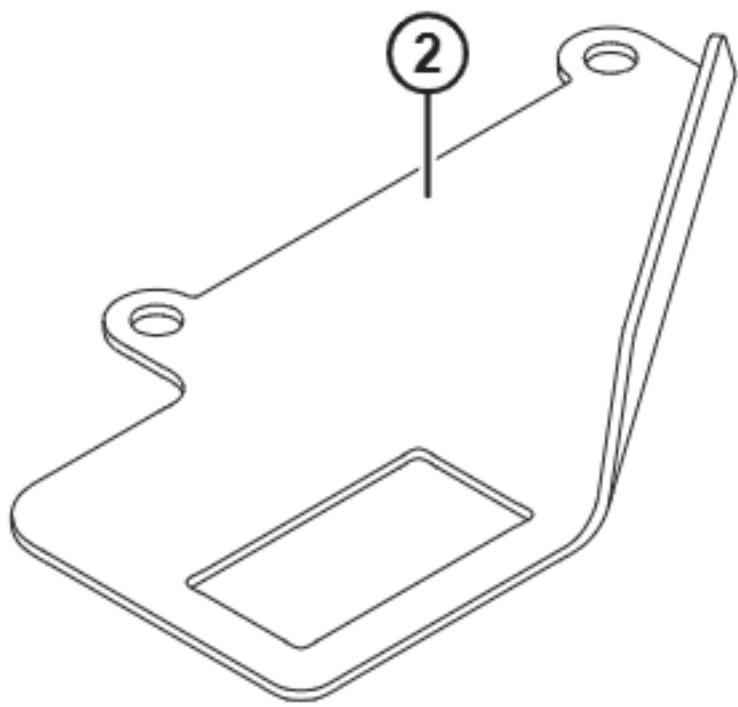
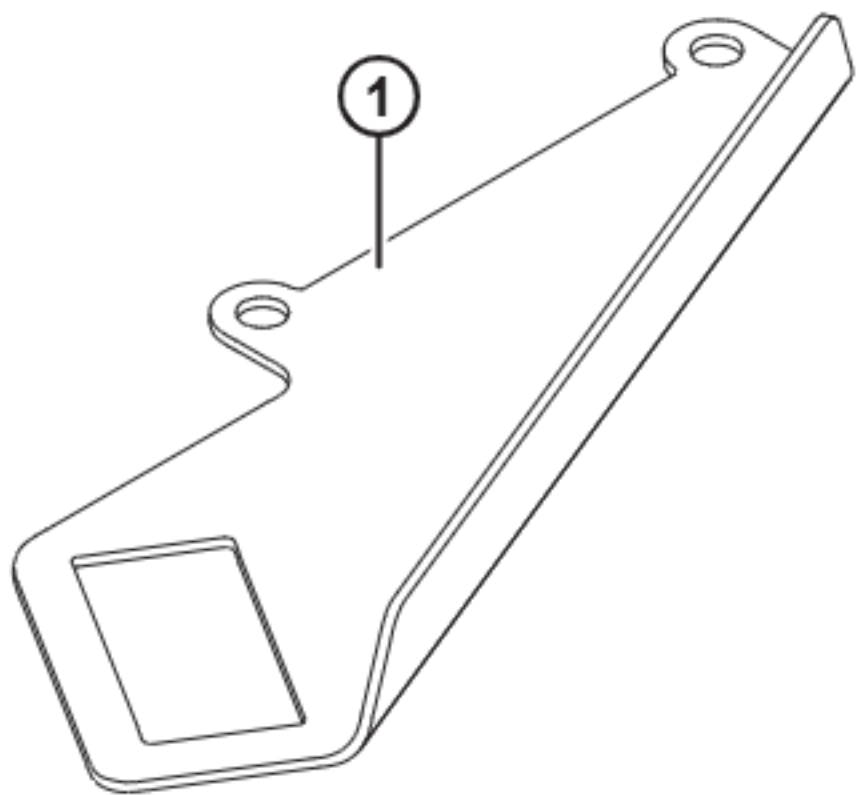


HYDRAULIC SELECTOR HEADER TILT / REEL FORE-AFT

Ref	Part Number	Description	Qty	Serial Number
1	133043	HOSE – HYD, 1/4 IN. I.D. 1730 MM LG 100R17, METAL REIN.	2	
2	220535	VALVE – SELECTOR C/W FITTINGS	1	
3	174938	VALVE – CHECK (V2)	1	
4	174941	COIL – VALVE (V5)	3	
5	174940	VALVE – SOLENOID (V4)	2	
6	174939	VALVE – SOLENOID (V3)	1	
7	174942	RESTRICTOR – ORIFICE (V6) ⁴³	1	
8	30282	FITTING – ELBOW 90° HYDRAULIC	6	
9	49227	FASTENER – CABLE TIE (GREEN)	5	
10	40702	FASTENER – CABLE TIE (RED)	5	
11	30813	CAP – 3/8 IN. TUBE	4	
A	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
B	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT THD		

43. Used in port B2.

13 Selector Valve



SELECTOR VALVE

Ref	Part Number	Description	Qty	Serial Number
1	158377	SUPPORT – ROCKER SWITCH, IN CAB MTG BRACKET FOR FORE-AFT/HEADER TILT ⁴⁴	1	
2	220734	SUPPORT – ROCKER SWITCH-IN CAB MTG BRKT FOR FORE-AFT/HEADER TILT SWITCH ⁴⁵	1	
3	279753	HARNESS – WIRING, HEADER TILT REEL FORE-AFT SELECTOR TO CAB ⁴⁸	1	
4	220570	HARNESS – WIRING, CIGARETTE LIGHTER PLUG ⁴⁶	1	
5	129566	HARNESS – WIRE (JD 50 SERIES) ⁴⁷	1	
6	158326	HARNESS – WIRING (JD 50 SERIES) ⁴⁷	1	
7	109064	SWITCH – ROCKER, HEADER TILT/FORE-AFT ⁴⁸	1	
8	16661	FASTENER – NYLON TIE (BLACK)	12	

44. All combine models except John Deere S Series and CNH/NH AFX, CX, and CR with integral switch.

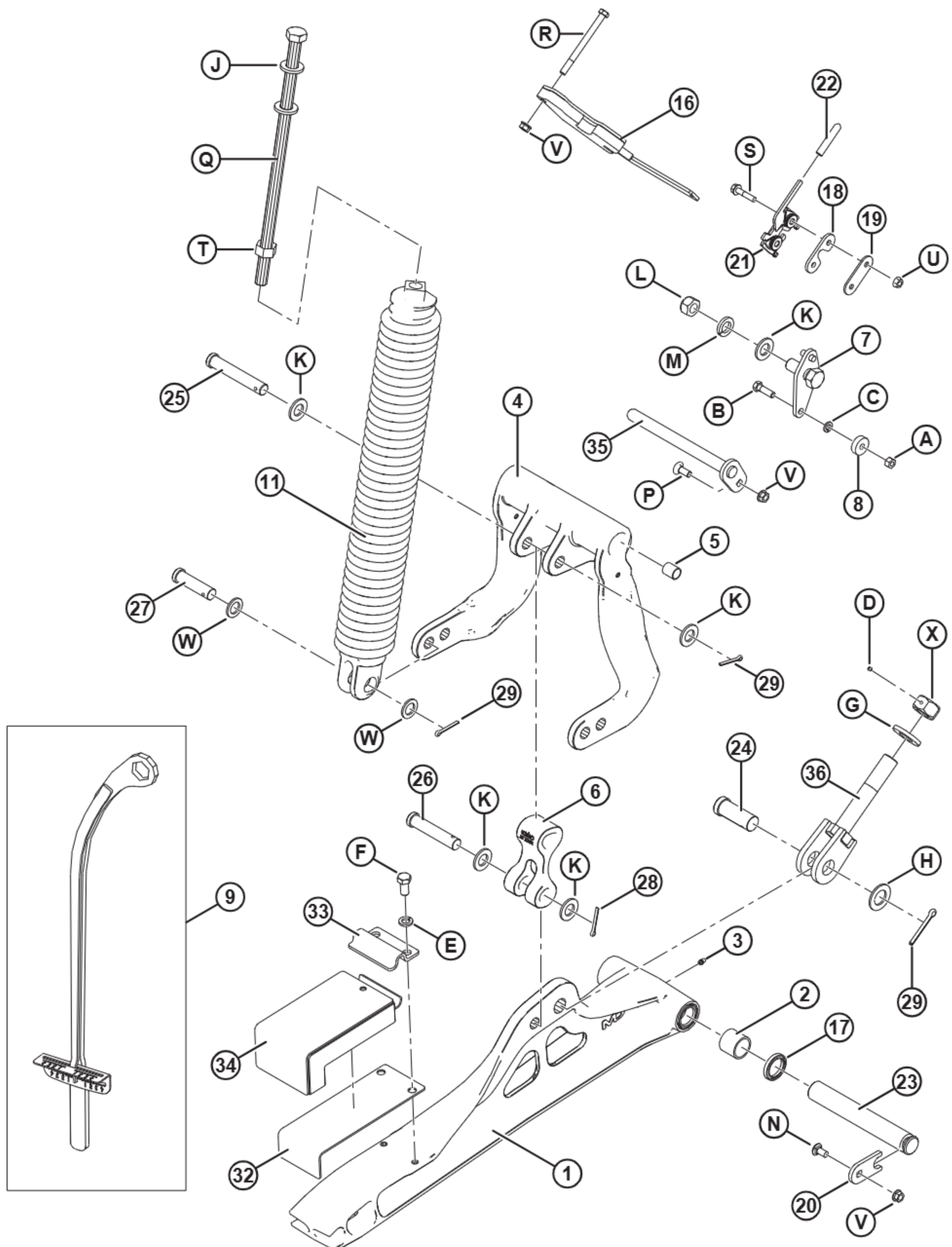
45. John Deere S Series only.

46. Optional on all combine models. Allows for install without hardwire.

47. John Deere 50 Series only.

48. All combine models except John Deere 50 Series and CNH/NH AFX, CX, and CR with integral switch.

14 Float Linkage and Components



1004400

FLOAT LINKAGE AND COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
1	174816	LINK – LOWER C/W BEARINGS	2	
2	100500	BEARING – NEEDLE	4	
3	18671	FITTING – LUBE 1/4 28 UNF	2	
4	156839	LEVER – BELL CRANK C/W BUSHINGS	2	
5	156501	BUSHING – PLASTIC	4	
6	156574	LINK – ARM	2	
7	125654	PIVOT – FLOAT WELDMENT	2	
8	18867	BEARING – BALL CYL OD C/W TWO SEALS	2	
9	229510	TOOL – WRENCH WELDMENT	1	
11	156511	SPRING – ASSEMBLY ⁴⁹		
	156565	SPRING – ASSEMBLY, C/W INNER SPRING (HEAVY DUTY) ⁴⁹		
16	125788	HANDLE – WELDT (LH)	1	
	125789	HANDLE – WELDT (RH)	1	
17	113222	SEAL	2	
18	156882	BAR – LATCH SPACER	2	
19	156883	BAR	2	
20	156212	PLATE	2	
21	134002	ASSY – STIRRUP LATCH (LH)	1	
	134003	ASSY – STIRRUP LATCH (RH)	1	
22	110817	COVER – SOFTEX GRIP	2	
23	156840	PIN	2	
24	156742	PIN – CLEVIS, 25.4 MM, 58 MM, ZN PL	2	
25	156741	PIN – CLEVIS	2	
26	20312	PIN – CLEVIS, 18.89 MM, 82 MM, ZN PL	2	
27	30463	PIN – CLEVIS, 18.89 MM, 58 MM, ZN PL	4	
28	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	8	
29	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
32	125145	PLATE – LEAF SPRING	2	

49. There are four springs on each adapter, but the combination of springs (MD #156511 and MD #156565) varies depending on header size. 40–45 foot headers require 3 x MD #156511 and 1 x MD #156565 on the outboard RHS, all smaller headers require 4 x MD #156511.

This exploded view diagram illustrates the assembly of a mechanical device, likely a hand tool or a small machine. The central component is a frame (1). Key parts include:

- Handle Assembly (9):** A curved handle with a trigger mechanism, shown in a detailed inset.
- Coil Spring (11):** A large, coiled spring attached to the frame.
- Lever (16):** A long, thin lever with a curved end, attached to the frame.
- Various Pins and Fasteners:** Numerous small components like pins (A, B, C, D, E, F, G, H, J, K, L, M, N, P, Q, R, S, T, U, V, W, X), washers (7, 8, 17, 18, 19, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36), and screws (3, 4, 5, 6, 10, 12, 13, 14, 15, 20, 21, 22, 23, 24, 25, 26, 27, 28, 29, 30, 31, 32, 33, 34, 35, 36) are shown in their respective assembly positions.

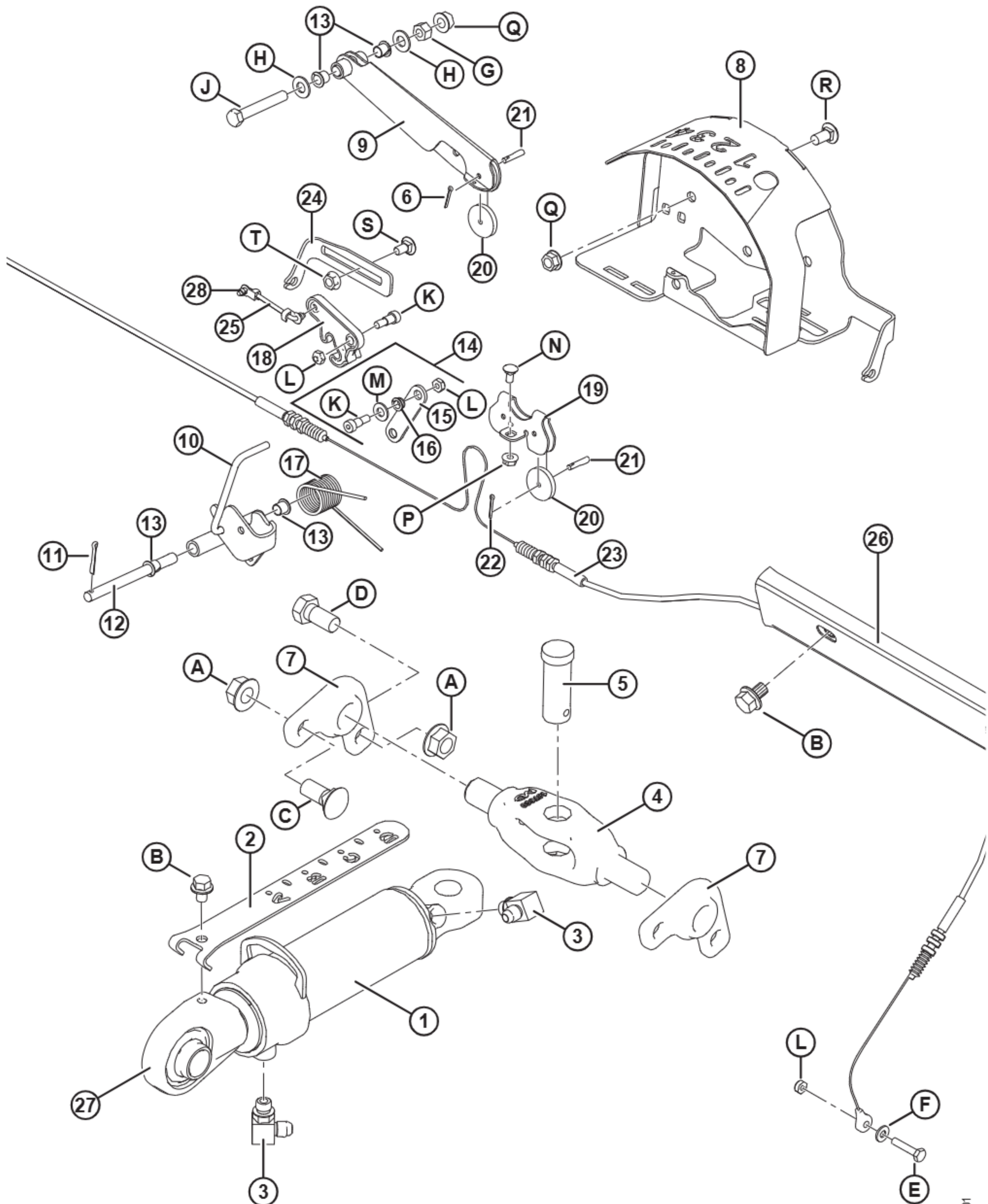
The diagram uses numbered circles (1-36) and lettered circles (A-V) to identify individual parts and their assembly locations. Dashed lines indicate the alignment and sequence of assembly for various components.

Revision A

FLOAT LINKAGE AND COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
33	125146	CLAMP	2	
34	174769	ASSY – RUBBER BLOCK FLEX	2	
	174775	ASSY – RUBBER BLOCK RIGID	2	
35	133014	PIN – PIVOT WELDT	2	
36	220679	BOLT – WELDT	2	
A	18590	NUT – HEX 3/8-16 UNC GR 5 ZP		
B	21264	BOLT – HH 3/8 NC X 1.25 LG GR 5 ZP		
C	18637	WASHER – REG LOCK 3/8 IN. NOM. I.D. ZP		
D	136596	SCREW – SET, HEX NYL TIP 1/4-20 X 1/4-AS-ZNPL		
E	18638	WASHER – REG LOCK 1/2 IN. NOM. I.D. ZP		
F	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
G	31774	WASHER – FLAT		
H	156743	WASHER – FLAT		
J	21540	WASHER – HARDENED		
K	18601	WASHER – SAE FLAT 13/16 I.D. X 1.5 IN. O.D. ZP		
L	18689	NUT – HEX LOCK DT .750-10 UNC		
M	18640	WASHER – REG LOCK 3/4 IN. NOM. I.D. ZP		
N	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
P	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
Q	187203	BOLT – HH, SPECIAL 3/4 NC X 17.5 LG GR 5 ZP		
R	30080	BOLT – HH 3/8 NC X 4.5 LG GR 5 ZP		
S	135407	BOLT – HH FLG (SER FACE) 5/16 NC X 1.5 GR 5 ZP		
T	18593	NUT – HEX 3/4 10 UNC GR 5 ZP		
U	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
V	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
W	1709	WASHER – FLAT		
X	133047	NUT – DOWNSTOP MACHINING		

15 Hydraulic Center-Link with Float and Tilt Indicators



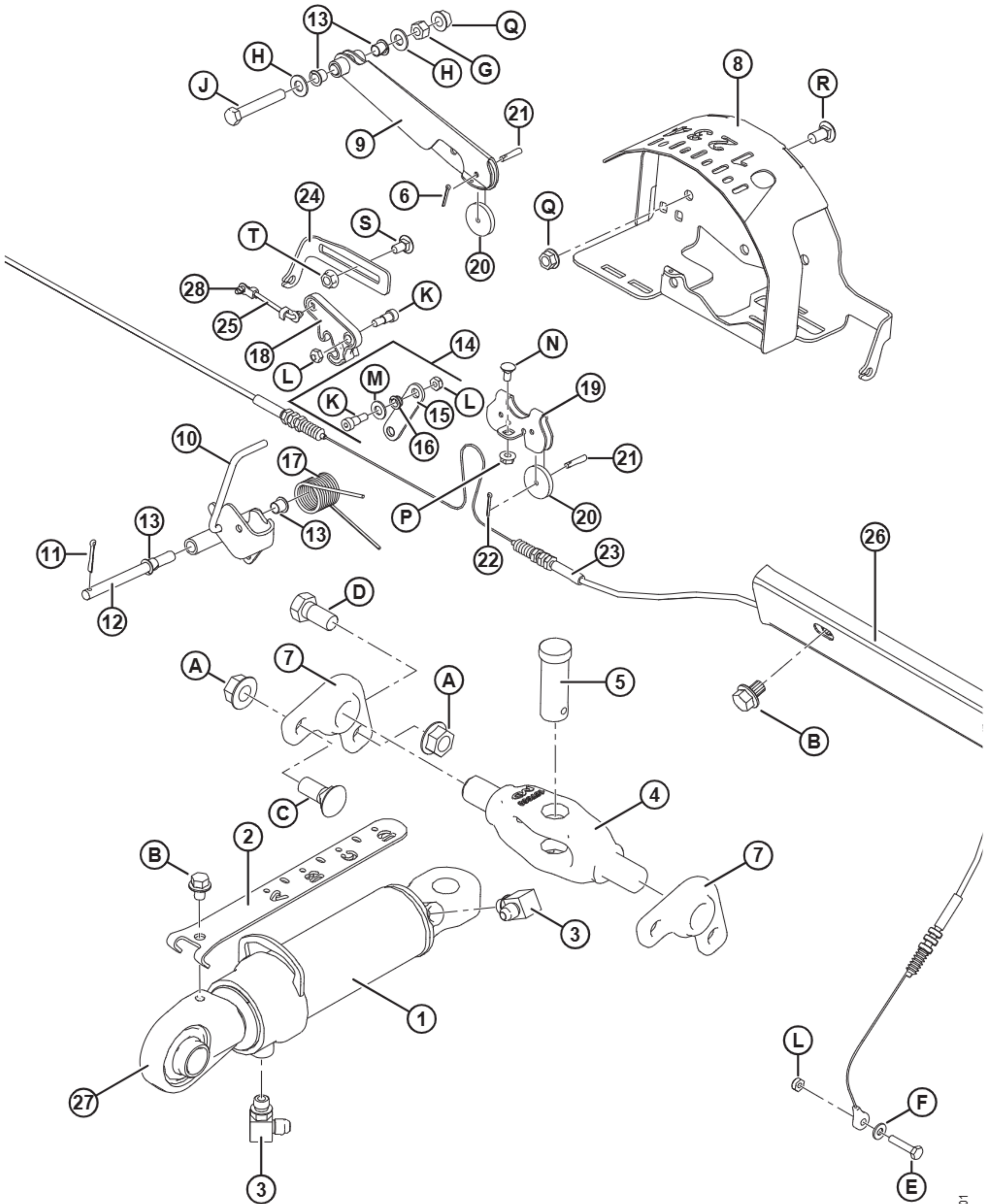
1004401

HYDRAULIC CENTER-LINK WITH FLOAT AND TILT INDICATORS

Ref	Part Number	Description	Qty	Serial Number
1	187621	CYLINDER – TOP LINK	1	
	123978	SEAL KIT		
2	187637	INDICATOR – TILT	1	
3	30282	FITTING – ELBOW 90° HYDRAULIC	2	
4	187660	PIVOT – MACHINING	1	
5	135995	PIN – CLEVIS	1	
6	18609	PIN – COTTER 1/4 DIA X 2 ZP	1	
7	187730	CASTING – PIVOT	2	
8	187641	HOUSING – INDICATOR WELDT	1	
9	187655	ARM – INDICATOR WELDT	1	
10	187645	INDICATOR – POINTER WELDMENT	1	
11	18605	PIN – COTTER 1/8 DIA X 1 ZP	1	
12	276281	PIN – STRAIGHT	1	
13	276381	BUSHING – PLASTIC	4	
14	187694	LINK – INDICATOR C/W BUSHINGS	1	
15	187659	LINK – INDICATOR	1	
16	156969	BUSHING – PLASTIC	2	
17	156843	SPRING – TORSION	1	
18	187194	ARM	1	
19	187708	SUPPORT – INDICATOR PULLEYS	1	
20	187653	PULLEY – CONTROL	3	
21	276863	PIN – STRAIGHT	3	
22	18604	PIN – COTTER 3/32 DIA X 3/4 ZP	3	
23	187658	CABLE – FLOAT INDICATOR 5 SERIES	1	
24	276298	SUPPORT – AHHC CABLE ADJUSTER	1	
25	158633	ROD – LINKAGE	1	
26	133249	HOLDER – HOSE	1	
27	187822	EYE – CYLINDER END	1	
28	153492	CLIP – ROD END ⁵⁰	2	

50. Clip (MD #153492) is used on both ends of rod (MD #158633).

HYDRAULIC CENTER-LINK WITH FLOAT AND TILT INDICATORS

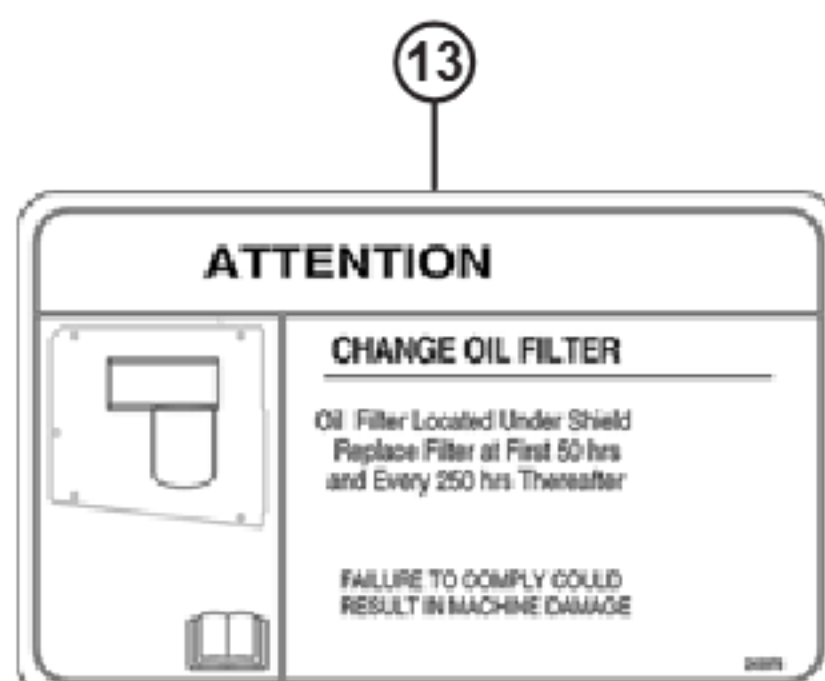
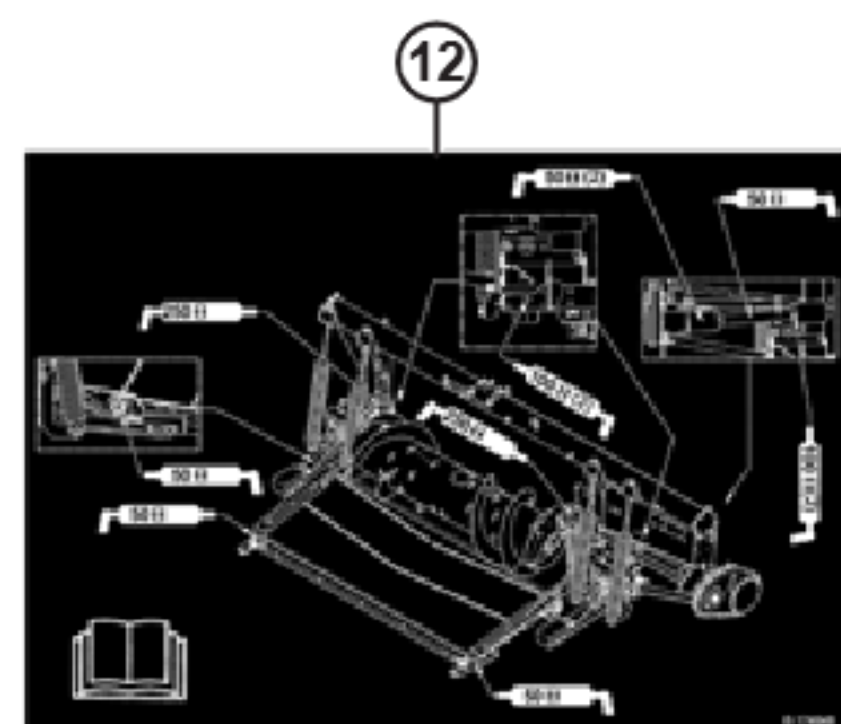
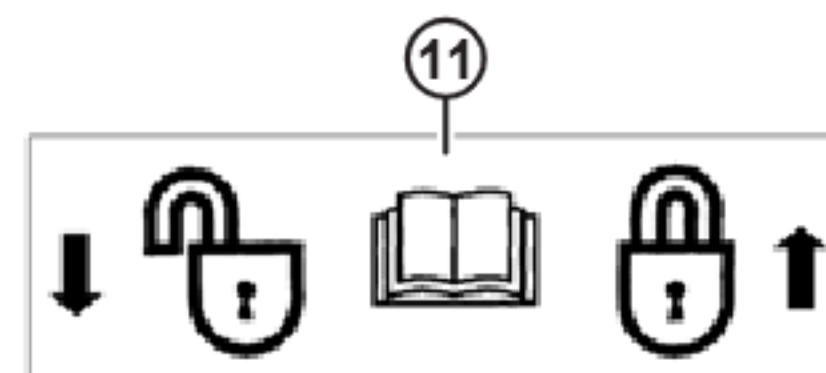
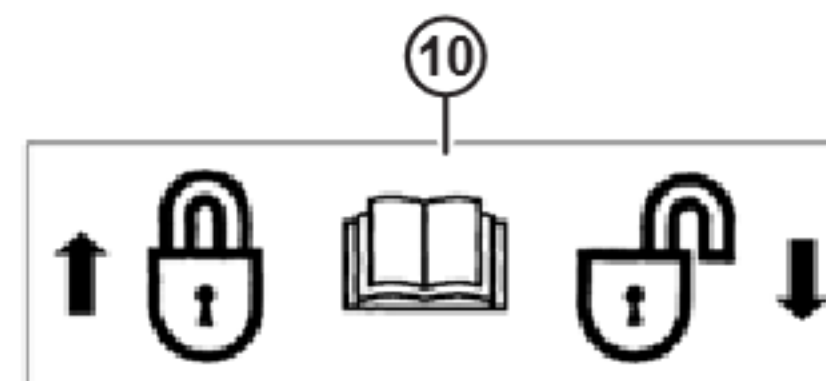
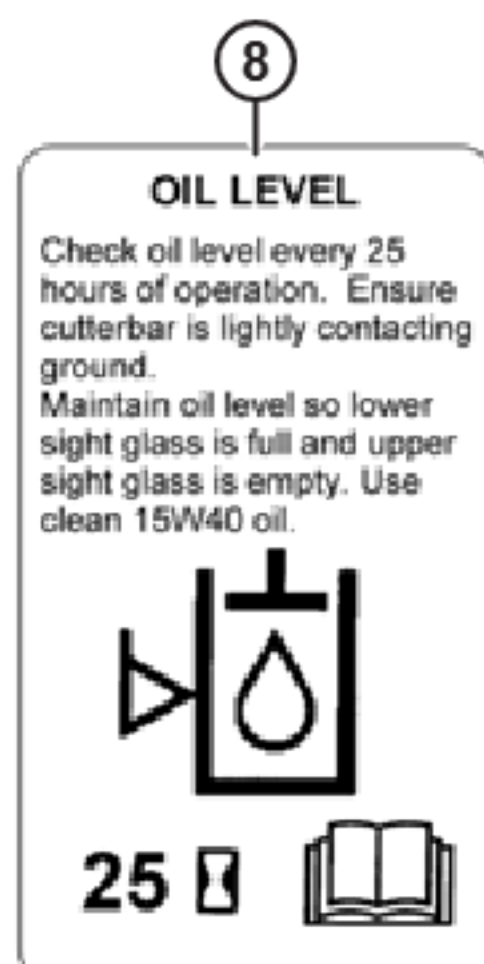
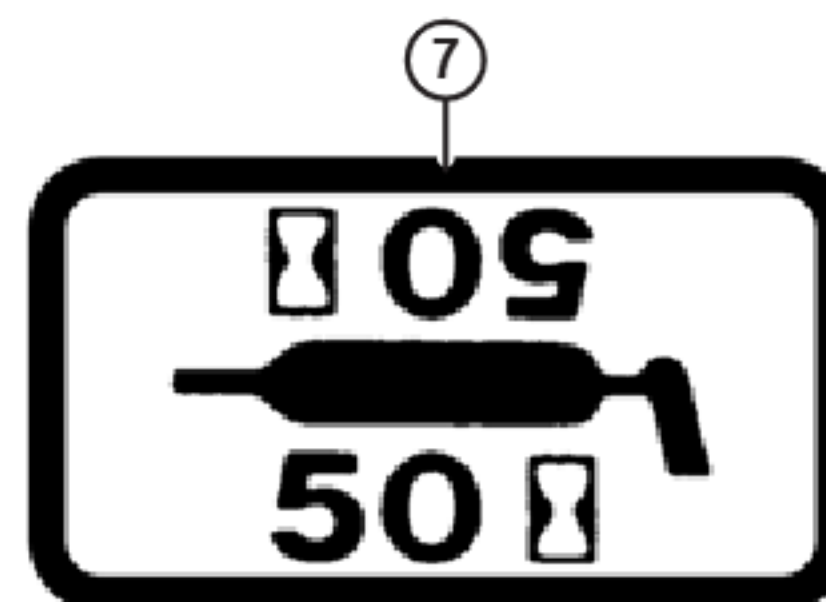
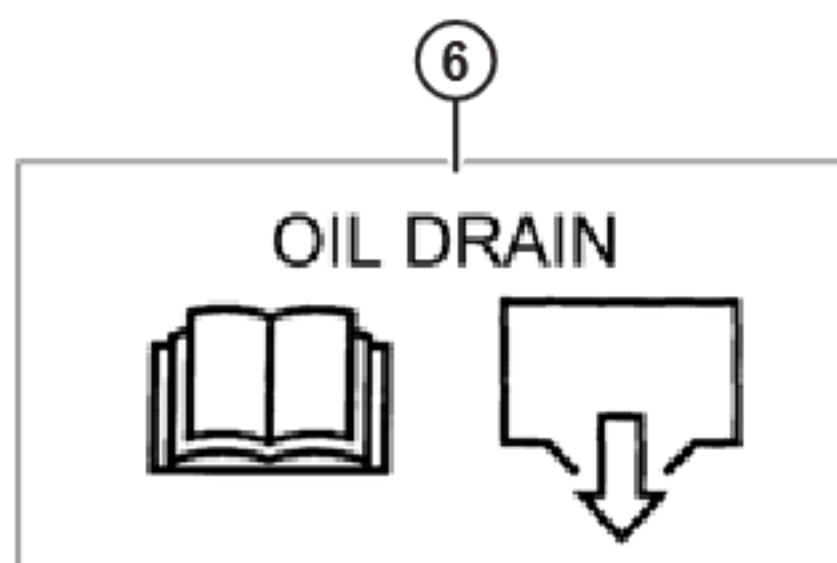
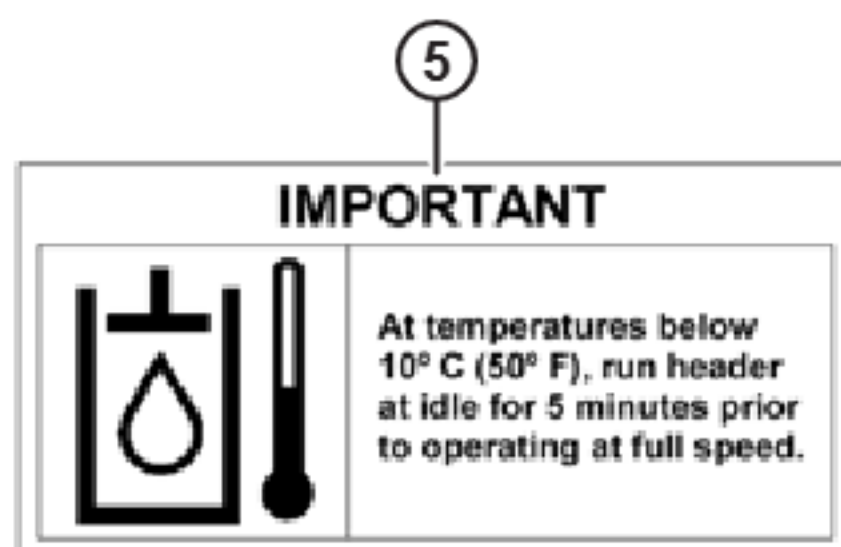
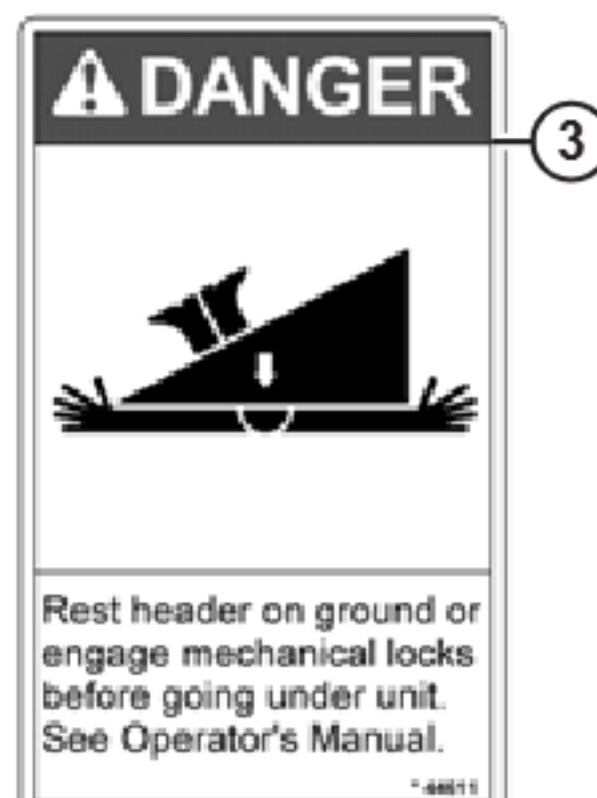


1004401

HYDRAULIC CENTER-LINK WITH FLOAT AND TILT INDICATORS

Ref	Part Number	Description	Qty	Serial Number
A	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
B	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG		
C	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
D	21585	BOLT – HH 5/8 NC X 1.25 LG GR 5 ZP		
E	30942	BOLT – HH 1/4 NC X 1.25 LG GR 5 ZP		
F	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
G	18590	NUT – HEX 3/8-16 UNC GR 5 ZP		
H	18598	WASHER – SAE FLAT 13/32 I.D. X 13/16 IN. O.D. ZP		
J	21102	BOLT – HH 3/8 NC X 2.5 LG GR 5 ZP		
K	135423	BOLT – SHOULDER 5/16 DIA X 3/8 X 1/4-20 UNRC		
L	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
M	18597	WASHER – SAE FLAT 11/32 I.D. X 11/16 IN. O.D. ZP		
N	21926	BOLT – RHSN 1/4 NC X 0.5 GR 5 ZP		
P	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT THD		
Q	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
R	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
S	135305	BOLT – RHSN 5/16 NC X 0.63 GR 5 ZP		
T	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		

16 Decals



14



1018250

DECALS

Ref	Part Number	Description	Qty	Serial Number
1	30316	DECAL – DANGER: ROTATING DRIVELINE		
2	36651	DECAL – DANGER: DRIVELINE GUARD MISSING		
3	44611	DECAL – DANGER: HEADER HAZARD		
4	44944	DECAL – WARNING: HYDRAULIC OIL PRESSURE		
5	133086	DECAL – IMPORTANT: OIL OPERATING TEMPERATURE		
6	133537	DECAL – ADAPTER OIL DRAIN		
7	23165	DECAL – 50 HR LUBE		
	115759	DECAL – 100 HR LUBE		
8	174960	DECAL – ADAPTER OIL LEVEL		
9	32070	DECAL – PATENT NUMBER		
10	133532	DECAL – ADAPTER FLOAT LOCK (LH)		
11	133533	DECAL – ADAPTER FLOAT LOCK (RH)		
12	174948	DECAL – GREASE, CA25		
13	245978	DECAL – ATTENTION (CHANGE OIL FILTER)		
14	245335	DECAL – HEADER ADJUSTMENT		
15	140225	STRIP – ANTI SLIP (LARGE)		
	174131	STRIP – ANTI SLIP (SMALL)		

17 Decals – French



1



2



3



4



5

6



8



9



10



11



12

1013692

DECALS – FRENCH

Ref	Part Number	Description	Qty	Serial Number
1	245428	DECAL – LH DRAPER TENSION, FRENCH		
2	245432	DECAL – RH DRAPER TENSION, FRENCH		
3	245433	DECAL – IMPORTANT: GUARDS, FRENCH		
4	245434	DECAL – LH WING BALANCE ADJUSTMENT, FRENCH		
5	245435	DECAL – RH WING BALANCE ADJUSTMENT, FRENCH		
6	245436	DECAL – LH WING BALANCE, FRENCH		
7	245437	DECAL – RH WING BALANCE, FRENCH		
8	245438	DECAL – IMPORTANT: OIL OPERATING TEMP, FRENCH		
9	245439	DECAL – ADAPTER OIL DRAIN, FRENCH		
10	245440	DECAL – ADAPTER OIL LEVEL, FRENCH		
11	245441	DECAL – TIRE PRESSURE, FRENCH		
12	245443	DECAL – GAUGE WHEEL SETTING, FRENCH		

18 Decals – Portuguese

IMPORTANTE

Dedo padrão com apoio traseiro

Dedo das extremidades sem apoio traseiro

Para prevenir danos aos componentes de corte, substitua os dedos somente pelos tipos apropriados. Note que os dedos das extremidades não possuem apoio traseiro.

1

IMPORTANTE

Em temperaturas inferiores a 10 graus C, funcione a plataforma por 5 minutos em marcha lenta antes de operar em velocidade máxima.

2

DRENO DO ÓLEO

3

LE

4

LD

5

NÍVEL DE ÓLEO

Cheque o nível de óleo a cada 25 horas de trabalho. Certifique-se que a barra de corte esteja tocando levemente o solo para verificação. Mantenha o nível de óleo de maneira que o visor inferior esteja completo e o visor superior esteja vazio. Utilize óleo 15W40 limpo para reposição.

25

6

AJUSTE DAS RODAS ESTABILIZADORAS

OPERE COM AS MOLAS COMPRIMIDAS EM APROXIMADAMENTE 300 mm. MEDIR O COMPRIMENTO DA MOLLA CONFORME MOSTRADO. NÃO OPERE COM COMPRIMENTO DE MOLLA INFERIOR A 265 mm. VEJA O MANUAL DO OPERADOR.

7

3

2

1

TENSIONAR

AJUSTE DE TENSIONAMENTO DA ESTEIRA

GIRE O PARAFUSO (1) PARA TENSIONAR A ESTEIRA ATÉ QUE A BARRA INDICADORA BRANCA (2) ATRAVESSAR A CAVA (3) E COMPLETE ATÉ A METADE DA CAVA.

8

MEÇÃO DO BALANÇO DAS ASAS

ALA DESREGULADA

PROCEDIMENTO DE REGULAGEM

9

MEÇÃO DO BALANÇO DAS ASAS

ALA DESREGULADA

PROCEDIMENTO DE REGULAGEM

10

1

2

3

TENSIONAR

AJUSTE DE TENSIONAMENTO DA ESTEIRA

GIRE O PARAFUSO (1) PARA TENSIONAR A ESTEIRA ATÉ QUE A BARRA INDICADORA BRANCA (2) ATRAVESSAR A CAVA (3) E COMPLETE ATÉ A METADE DA CAVA.

11

Para otimizar sua performance, veja no manual do operador a pressão correta dos pneus em função dos opcionais instalados, do modelo e tamanho de plataforma.

12

1004412

DECALS – PORTUGUESE

Ref	Part Number	Description	Qty	Serial Number
1	220817	DECAL – IMPORTANT: GUARDS, PORTUGUESE		
2	220818	DECAL – IMPORTANT: OIL OPERATING TEMP, PORT.		
3	220819	DECAL – ADAPTER OIL DRAIN, PORTUGUESE		
4	220820	DECAL – LH WING BALANCE ADJUSTMENT, PORTUGUESE		
5	220821	DECAL – RH WING BALANCE ADJUSTMENT, PORTUGUESE		
6	220822	DECAL – ADAPTER OIL LEVEL, PORTUGUESE		
7	220823	DECAL – GAUGE WHEEL SETTING, PORTUGUESE		
8	220824	DECAL – LH DRAPER TENSION, PORTUGUESE		
9	220825	DECAL – LH WING BALANCE, PORTUGUESE		
10	220826	DECAL – RH WING BALANCE, PORTUGUESE		
11	220836	DECAL – RH DRAPER TENSION, PORTUGUESE		
12	220885	DECAL – TIRE PRESSURE, PORTUGUESE		

19 Decals – Russian

Для оптимальной работы обратитесь к руководству по эксплуатации для правильных давлений шин в соответствии навесным орудием.

1

РЕГУЛИРОВКА НАТЯЖЕНИЯ ПОЛОТНА
ПОВОРАЧИВАЙТЕ БОЛТ (1) ДЛЯ НАТЯЖЕНИЯ ПОЛОТНА ПОКА БЕЛЫЙ ИНДИКАТОР (2), НЕ ПЕРЕМЕСТИТСЯ В СЕРЕДИНУ ПРОРЕЗА (3) С ВНУТРЕННЕЙ СТОРОНЫ

2

ВАЖНО

Стандартные защитные пальцы с задней опорой

Крайние защитные пальцы - без задней опоры

Чтобы предотвратить поломку режущих деталей, заменяйте защитные пальцы только соответствующего типа. Помните что первые четыре защитных пальца со стороны привода (ов) не имеют задней опоры

3

РЕГУЛИРОВКА НАТЯЖЕНИЯ ПОЛОТНА
ПОВОРАЧИВАЙТЕ БОЛТ (1) ДЛЯ НАТЯЖЕНИЯ ПОЛОТНА ПОКА БЕЛЫЙ ИНДИКАТОР (2), НЕ ПЕРЕМЕСТИТСЯ В СЕРЕДИНУ ПРОРЕЗА (3) С ВНУТРЕННЕЙ СТОРОНЫ

4

УСТАНОВКА КОЛЕС

ПРУЖИНЫ ДОЛЖНЫ БЫТЬ СЖАТЫ ДО ДЛИНЫ ПРИВЛЕЗИТЕЛЬНО 320 мм. ИЗМЕРЬТЕ ДЛИНУ КАК ПОКАЗАНО. НЕ УСТАНАВЛИВАЙТЕ ТАК ЧТОБЫ ДЛИНА ПРУЖИНЫ БЫЛА МЕНЬШЕ 190мм. СМОТРИТЕ РУКОВОДСТВО ПО ЭКСПЛУАТАЦИИ.

5

КОНЕРЕНИЕ БАЛАНСА КРУЛА

ДИСКАМИНС КРЫЛА

ПРОЦЕДУРА РЕГУЛИРОВКИ

6

КОНЕРЕНИЕ БАЛАНСА КРУЛА

ДИСКАМИНС КРЫЛА

ПРОЦЕДУРА РЕГУЛИРОВКИ

7

ВАЖНО

При температуре ниже 10 градусов С, прежде чем эксплуатировать на полной нагрузке, поработайте жаткой на холостом ходу 5 минут.

8

9

10

СЛИВ МАСЛА

11

УРОВЕНЬ МАСЛА

Проверяйте уровень масла каждые 25 часов работы. Убедитесь что режущий брус слегка касается земли. Уровень масла должен быть между верхним и нижним глазками. Используйте чистое масло 15 W 40.

25

12

1013691

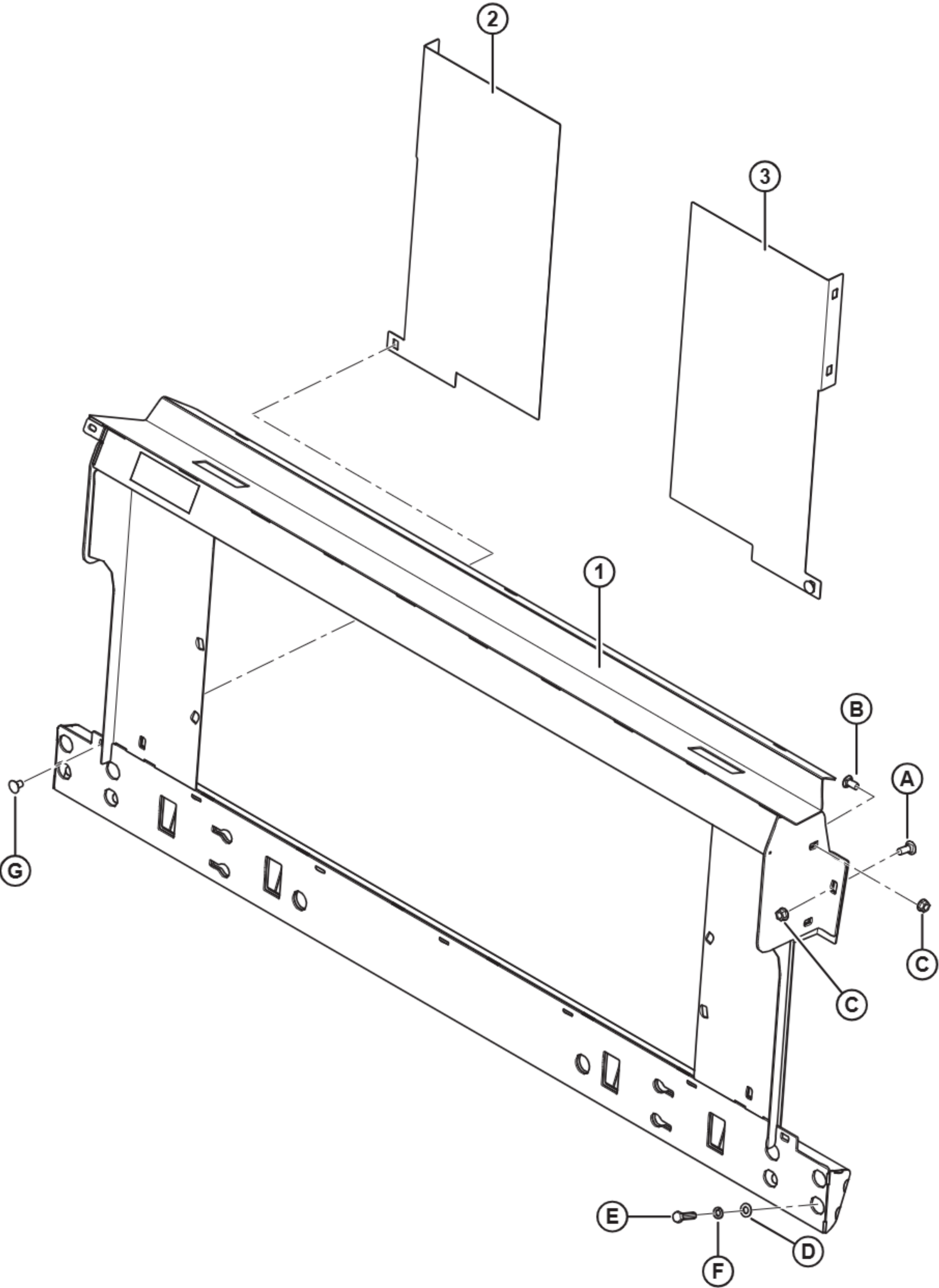
DECALS – RUSSIAN

Ref	Part Number	Description	Qty	Serial Number
1	166309	DECAL – TIRE PRESSURE, RUSSIAN		
2	220831	DECAL – LH DRAPER TENSION, RUSSIAN		
3	220832	DECAL – IMPORTANT: GUARDS, RUSSIAN		
4	220834	DECAL – RH DRAPER TENSION, RUSSIAN		
5	220863	DECAL – GAUGE WHEEL SETTING, RUSSIAN		
6	220866	DECAL – RH WING BALANCE, RUSSIAN		
7	220867	DECAL – LH WING BALANCE, RUSSIAN		
8	220868	DECAL – IMPORTANT: OIL OPERATING TEMP, RUSSIAN		
9	220869	DECAL – LH WING BALANCE ADJUSTMENT, RUSSIAN		
10	220870	DECAL – RH WING BALANCE ADJUSTMENT, RUSSIAN		
11	220871	DECAL – ADAPTER OIL DRAIN, RUSSIAN		
12	220872	DECAL – ADAPTER OIL LEVEL, RUSSIAN		

DECALS – SPANISH

Ref	Part Number	Description	Qty	Serial Number
1	220807	DECAL – IMPORTANT: GUARDS, SPANISH		
2	220808	DECAL – IMPORTANT: OIL OPERATING TEMP, SPANISH		
3	220809	DECAL – ADAPTER OIL DRAIN, SPANISH		
4	220810	DECAL – LH WING BALANCE ADJUSTMENT, SPANISH		
5	220811	DECAL – RH WING BALANCE ADJUSTMENT, SPANISH		
6	220812	DECAL – ADAPTER OIL LEVEL, SPANISH		
7	220813	DECAL – GAUGE WHEEL SETTING, SPANISH		
8	220814	DECAL – LH DRAPER TENSION, SPANISH		
9	220815	DECAL – LH WING BALANCE, SPANISH		
10	220816	DECAL – RH WING BALANCE, SPANISH		
11	220835	DECAL – RH DRAPER TENSION, SPANISH		
12	220876	DECAL – TIRE PRESSURE, SPANISH		

21 AGCO, Gleaner – Adapter Completion



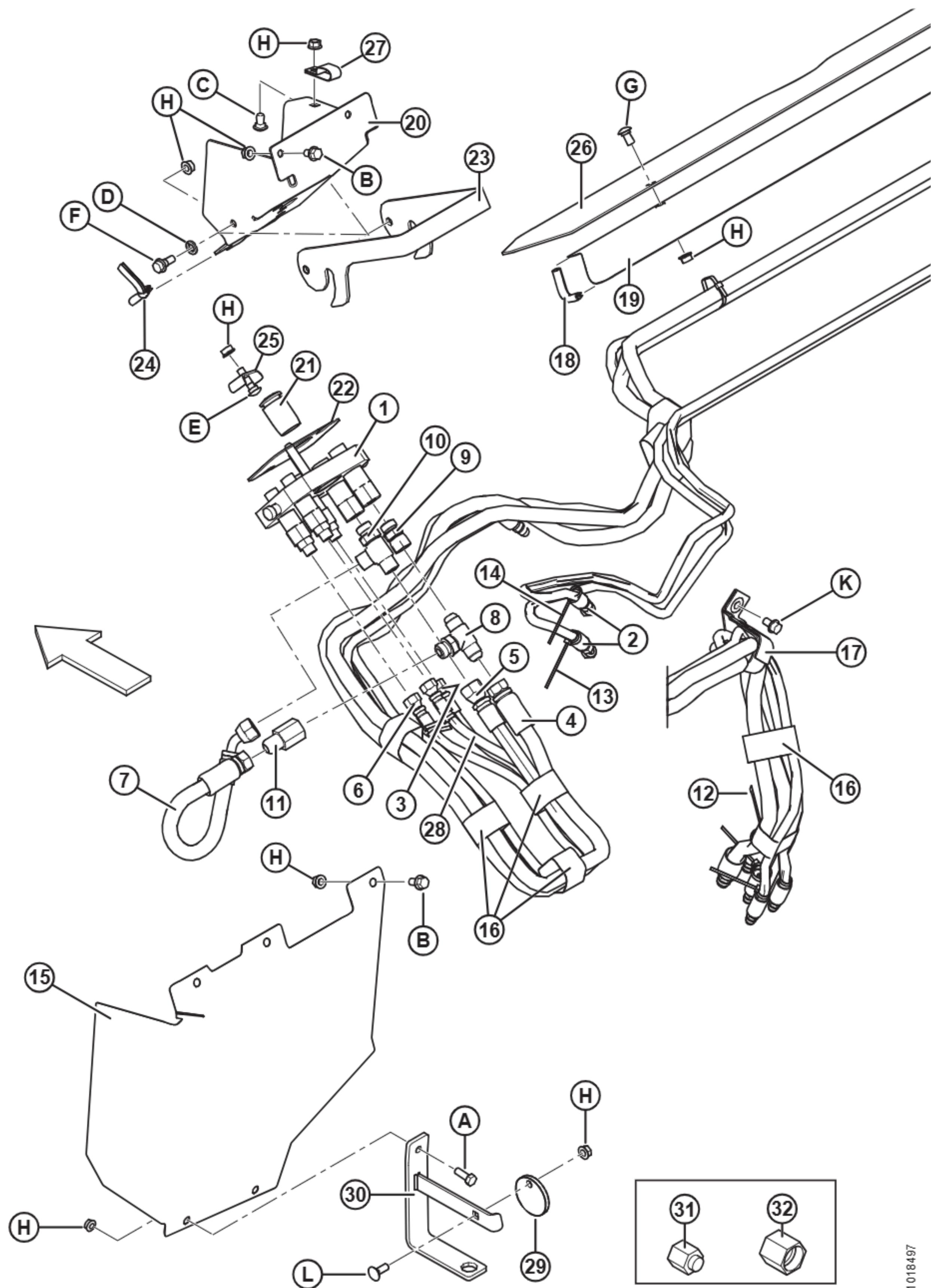
AGCO, GLEANER – ADAPTER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5671	KIT – AGCO (EXCEPT GLEANER R/S) COMPLETION PKG ⁵¹		
	B5761	KIT – GLEANER “R” AND “S” SERIES COMPLETION PKG ⁵²		
1	133672	FRAME – AGCO TRANS LAT TILT C/W DECAL	1	
	245852	FRAME – GLEANER TRANS LAT TILT C/W DECAL	1	
2	133980	FILLER – A65/660/9690, AGCO ONLY (LH)	1	
3	133981	FILLER – A65/660/9690, AGCO ONLY (RH)	1	
A	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
B	21868	BOLT – RHSSN 1/2 NC X 1.0 GR 5 ZP		
C	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
D	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
E	50072	BOLT – HH 1/2 NC X 1.75 TFL GR 5 ZP		
F	18638	WASHER – REG LOCK 1/2 IN. NOM I.D. ZP		
G	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		

51. (MD #B5671) – AGCO (Except Gleaner R/S) Completion Package – Gleaner “R” and “S” Series Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

52. (MD #B5761) – Gleaner “R” and “S” Series Completion Package includes Adapter, Hydraulic, Electrical Completion Packages, and kit MD #279821 to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

22 AGCO, Gleaner – Hydraulic Completion



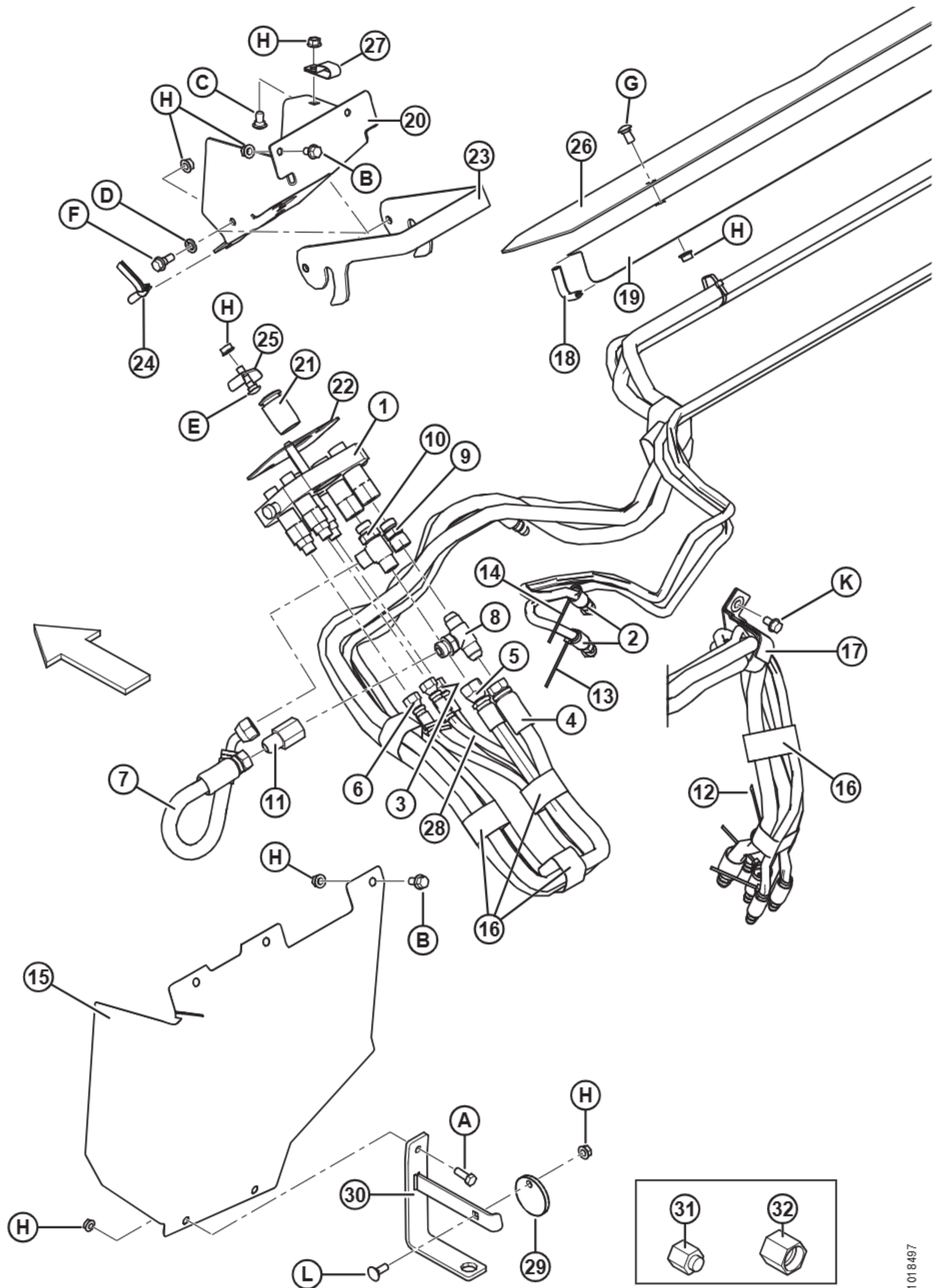
AGCO, GLEANER – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5671	KIT – AGCO (EXCEPT GLEANER R/S) COMPLETION PKG ⁵³		
	B5761	KIT – GLEANER “R” AND “S” SERIES COMPLETION PKG ⁵⁴		
1	279737	COUPLER – HYD QUICK CON. (AGCO, GLEANER)	1	
2	156759	HOSE – HYDRAULIC 1/4 IN. I.D. 4330 MM LG 100R17	2	
3	156910	HOSE – HYDRAULIC 1/4 IN. I.D. 5530 MM LG 100R17	1	
4	156938	HOSE – HYDRAULIC 1/2 IN. I.D. 5530 MM LG 100R17	1	
5	156939	HOSE – HYDRAULIC 1/2 IN. I.D. 5530 MM LG 100R17	1	
6	220658	HOSE – HYDRAULIC 1/4 IN. I.D. 1650 MM LG 100R17	1	
7	187032	HOSE – HYD 1/2 IN. I.D. 400 MM LG 100R17, METAL REIN.	1	
8	30560	FITTING – TEE HYD STR THD BRANCH TEE C/W O-RING	1	
9	49529	FITTING – ADAPTER HYD	1	
10	135598	FITTING – TEE HYD STR THD RUN TEE C/W O-RING	1	
11	187031	VALVE – CHECK	1	
12	40701	FASTENER – CABLE TIE (YELLOW)	3	
13	40702	FASTENER – CABLE TIE (RED)	9	
14	49227	FASTENER – CABLE TIE (GREEN)	9	
15	133268	COVER – COUPLERS	1	
16	135444	FASTENER – CINCH STRAP 6 IN. LG	13	
17	163598	STRAP – VELCRO, HANGING	1	
18	42589	MOULDING	2	
19	156725	COVER – HOSE	1	
20	187030	BRACKET – COUPLER (AGCO)	1	
21	129148	PLUG – RUBBER	1	
22	187018	PAD – RUBBER	1	
23	129143	LATCH – COUPLER BRACKET	1	
24	109791	MOULDING	1	
25	103351	HOLDER	1	
26	187723	COVER – TOP FEED AUGER	1	
27	135234	CLAMP – DOUBLE HOSE INSULATED	1	

53. (MD #B5671) – AGCO (Except Gleaner R/S) Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

54. (MD #B5761) – Gleaner “R” and “S” Series Completion Package includes Adapter, Hydraulic, Electrical Completion Packages, and kit MD #279821 to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

AGCO, GLEANER – HYDRAULIC COMPLETION

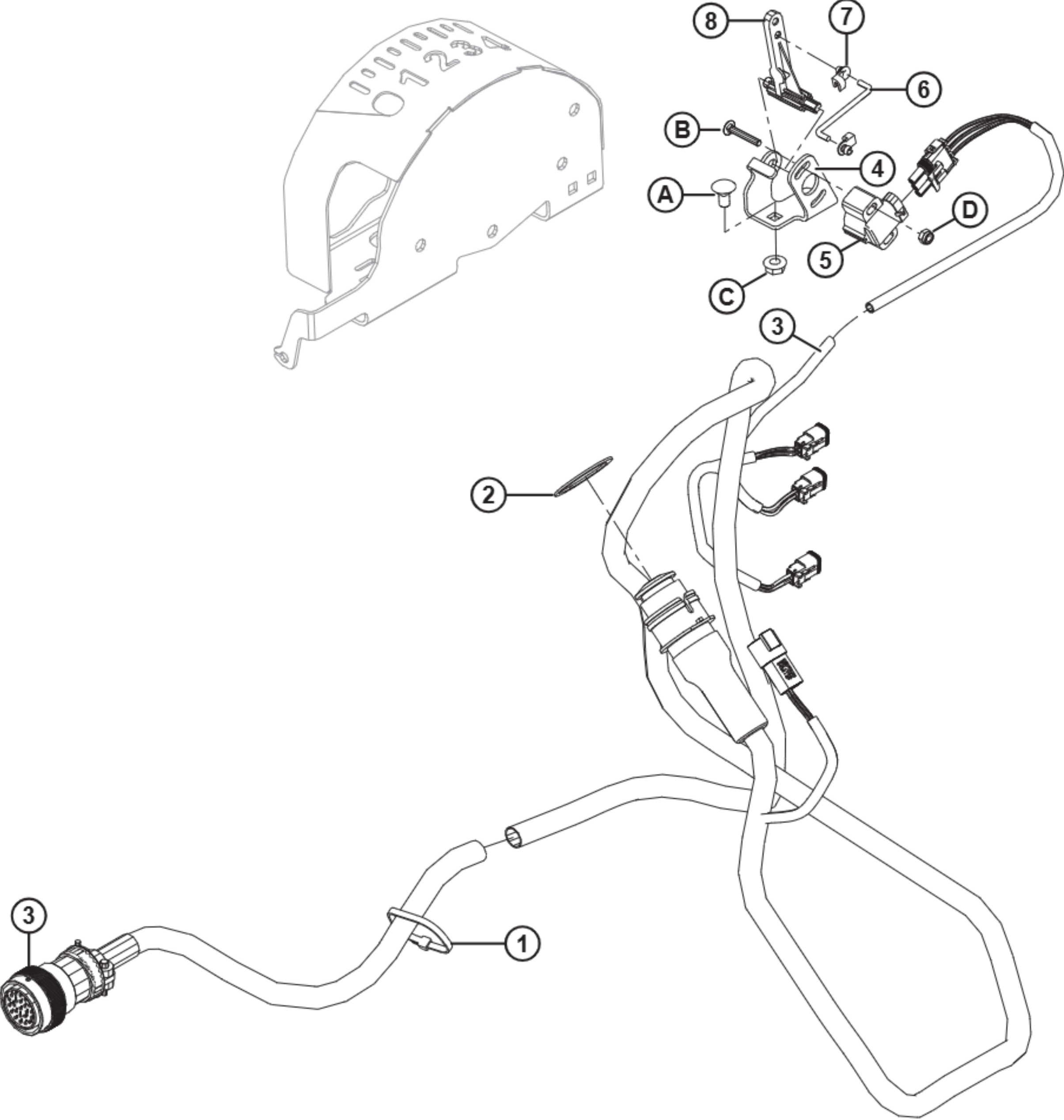


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AGCO, GLEANER – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
28	220657	HOSE – HYDRAULIC 1/4 IN. I.D. 1450 MM LG 100R17	1	
29	133165	DISC – LOCK, DRIVELINE HANGER	1	
30	133166	BRACKET – DRIVELINE HANGER WELDT	1	
31	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
32	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
A	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
B	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
C	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
D	18652	WASHER – REG LOCK 7/16 IN. NOM. I.D. ZP		
E	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR 5 ZP		
F	27647	BOLT – SHOULDER		
G	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
J	30280	NUT – FL PREV-TOR SIDE DT SM FACE 0.312-18 UNC GR 5		
K	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		
L	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		

23 AGCO, Gleaner – Electrical Completion



AGCO, GLEANER – ELECTRICAL COMPLETION

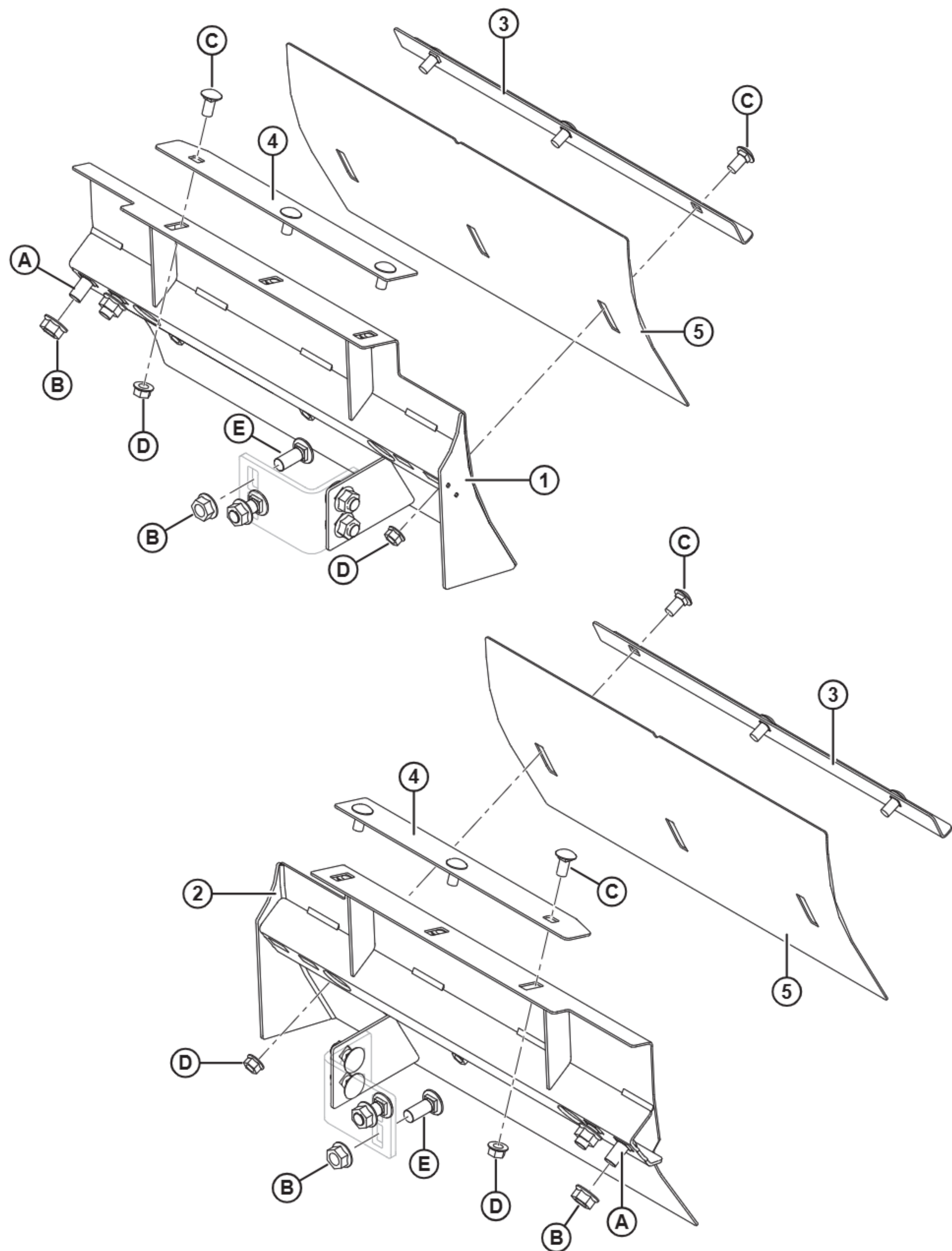
Ref	Part Number	Description	Qty	Serial Number
	B5671	KIT – AGCO (EXCEPT GLEANER R/S) COMPLETION PKG ⁵⁵		
	B5761	KIT – GLEANER “R” AND “S” SERIES COMPLETION PKG ⁵⁵		
1	21763	FASTENER – CABLE TIE (BLACK, 160 MM LG) ⁵⁶		
	16661	FASTENER – NYLON TIE (BLACK, 70 MM LG) ⁵⁷		
2	135267	RING – INVERTED EXT RETAINING	1	
3	220347	HARNESS – WIRING AGCO AHHC	1	
4	187670	SUPPORT – SENSOR MOUNT (CNH / DEERE / AGCO)	1	
5	158069	CONTROL – POTENTIOMETER	1	
6	158633	ROD – LINKAGE	1	
7	153492	CLIP – ROD END	2	
8	187193	ARM – SENSOR CONTROL	1	
A	135305	BOLT – RHSN 5/16 NC X 0.63 GR 5 ZP		
B	136018	BOLT – RHSN, #10-24 NC X 1.25 IN. LG		
C	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
D	105197	NUT – HEX LOCK .187-24 UNC		

55. (MD #B5671) – AGCO (Except Gleaner R/S) Completion Package, (MD #B5761) – Gleaner “R” and “S” Series Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

56. Quantities: 2016 and prior = 3 / 2017 and later = 1

57. Quantities: 2016 and prior = 15 / 2017 and later = 12

24 Gleaner – R/S Series Feeding Kit

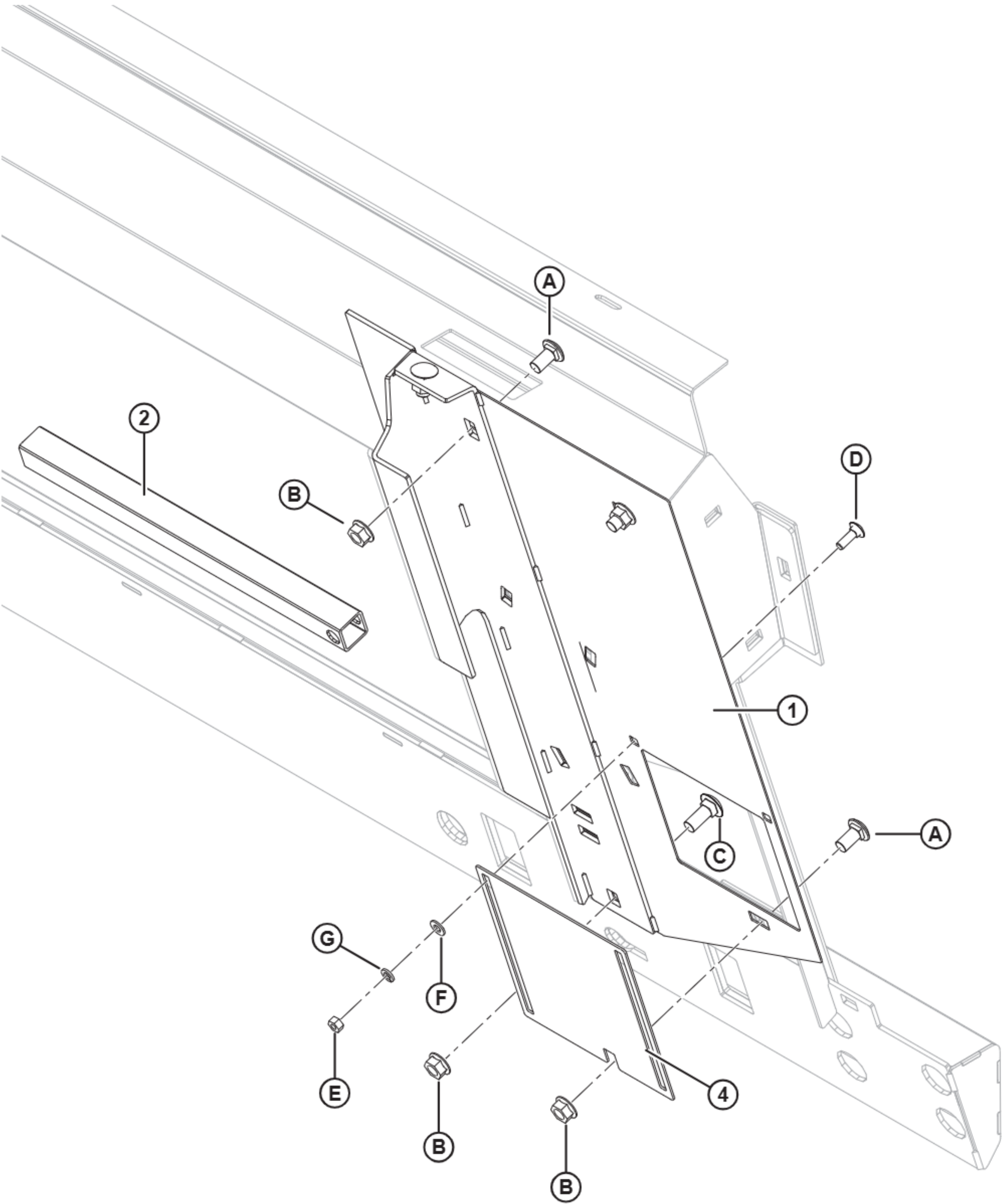


GLEANER – R/S SERIES FEEDING KIT

Ref	Part Number	Description	Qty	Serial Number
	B6151	KIT – GLEANER R/S SERIES FEEDING ⁵⁸		
1	245751	DEFLECTOR – WELDT GLEANER R (LH)	1	
2	245752	DEFLECTOR – WELDT GLEANER R (RH)	1	
3	245749	ANGLE – STRIPPER	2	
4	245750	STRIPPER	2	
5	245757	DEFLECTOR – GAP ADJUSTMENT, GLEANER R/S (STAINLESS STEEL)	2	
A	21868	BOLT – RHSSN 1/2 NC X 1.0 GR 5 ZP		
B	50186	NUT – FLG LOC SM FACE DT 0.500-13 UNC GR 5		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	114233	BOLT – RHSSN 1/2 NC X 1.25 GR 5 ZP		

58. Kits available through Whole Goods only.

25 Gleaner – R/S Series Narrow Completion Kit

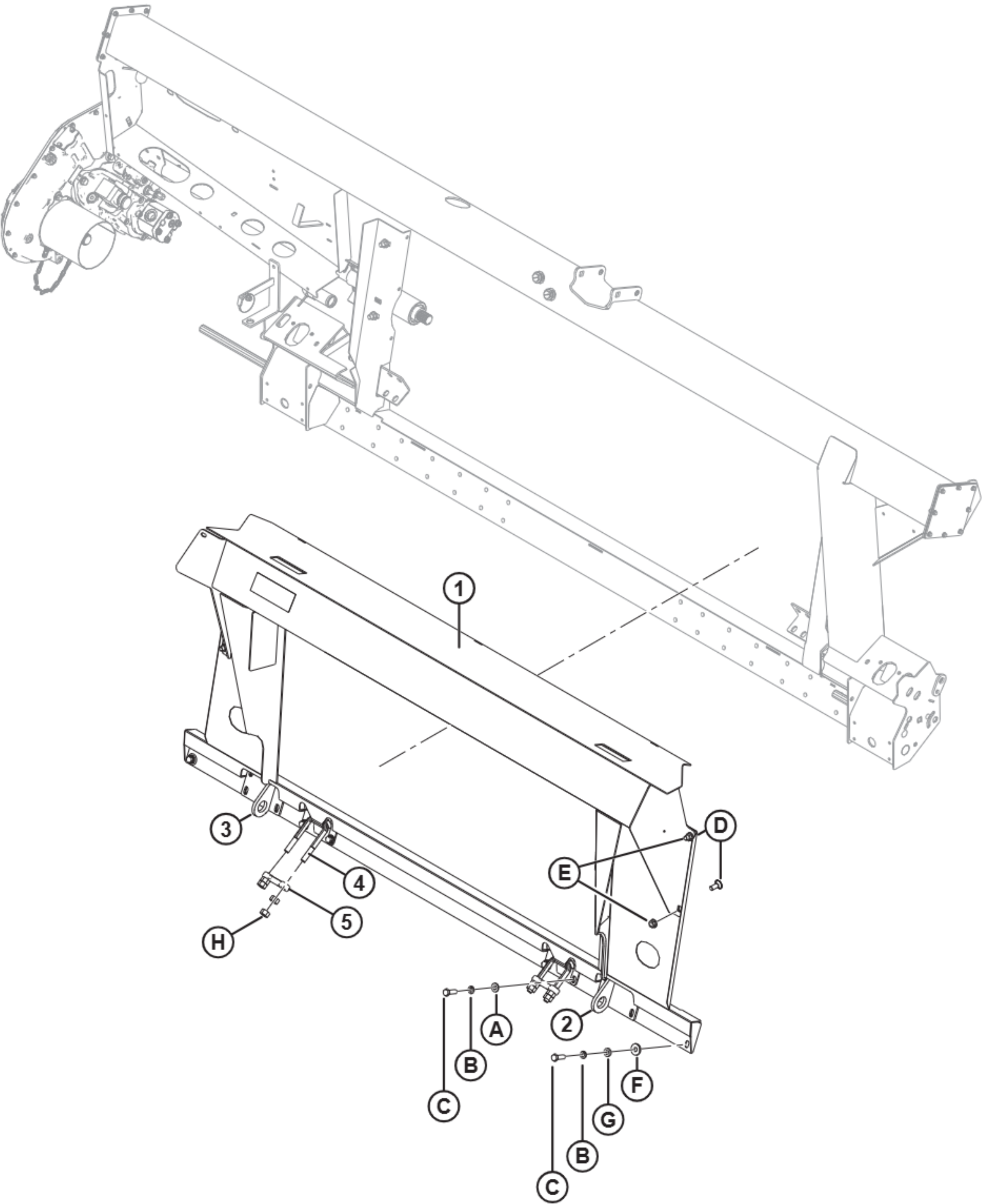


GLEANER – R/S SERIES NARROW COMPLETION KIT

Ref	Part Number	Description	Qty	Serial Number
1	245816	FILLER – WELDMENT (RH)	1	
	245815	FILLER – WELDMENT (LH)	1	
2	133984	TUBE – SQUARE, NARROW AGCO ⁵⁹	1	
3	245763	DOOR – ACCESS	2	
A	21868	BOLT – RHSSN 1/2 NC X 1.0 GR 5 ZP		
B	50186	NUT – FLG LOC SM FACE DT 0.500-13 UNC GR 5		
C	21471	BOLT – RHSN 1/2-13 X 1.25 GR 5 ZP		
D	21282	BOLT – RHSN 5/16-18 X 1 GR 5 ZP		
E	18589	NUT – HEX 5/16-18 UNC GR 5 ZP		
F	18597	WASHER – SAE FLAT 11/32 I.D. X 11/16 IN. O.D. ZP		
G	18636	WASHER – REG. LOCK 5/16 IN. NOM. I.D. ZP		

59. Replaces Square Tube (MD #133984) for Gleaner combines with Narrow Completion Kit. Refer to Section [5 Auger Internal Components, page 13](#).

26 Case 20 Series – Adapter Completion

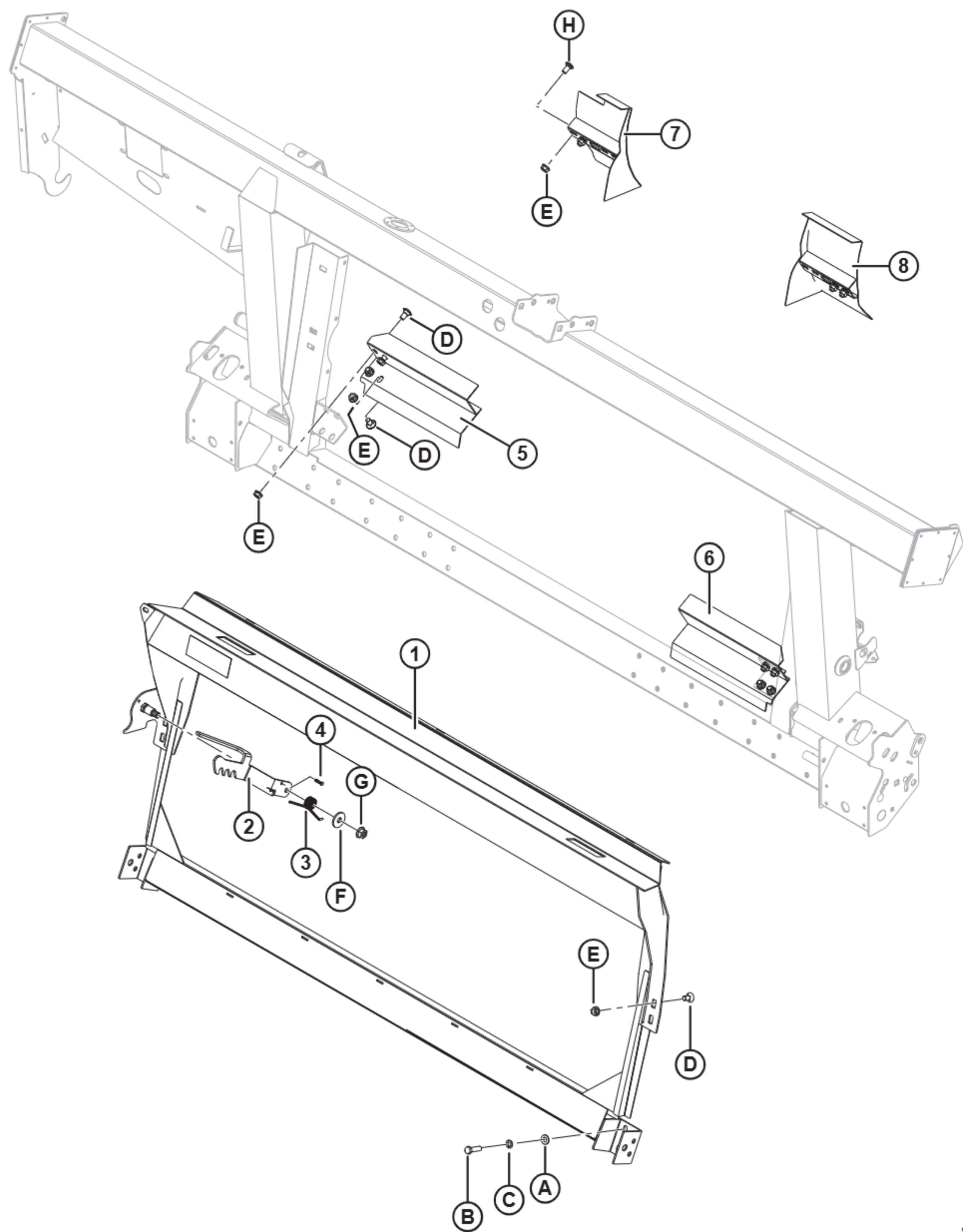


CASE 20 SERIES – ADAPTER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5668	KIT – CIH 2300/2500 COMPLETION PACKAGE ⁶⁰		
1	133262	FRAME – CASE 2388 COMPLETION	1	
2	133288	BRACKET – 2388 LOCK (RH)	1	
3	133257	BRACKET – 2388 LOCK (LH)	1	
4	133242	U-BOLT	2	
5	133241	LATCH – 2300 SERIES COMBINE	2	
A	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
B	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
C	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
D	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
E	50186	NUT – FLG LOC SM FACE DT 0.500-13 UNC GR 5		
F	4761	WASHER – FLAT		
G	187518	WASHER – FLAT		
H	18592	NUT – HEX 5/8-11 UNC GR 5 ZP		

60. (MD #B5668) – CIH 2300/2500 Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

27 Case IH and New Holland CR/CX – Adapter Completion



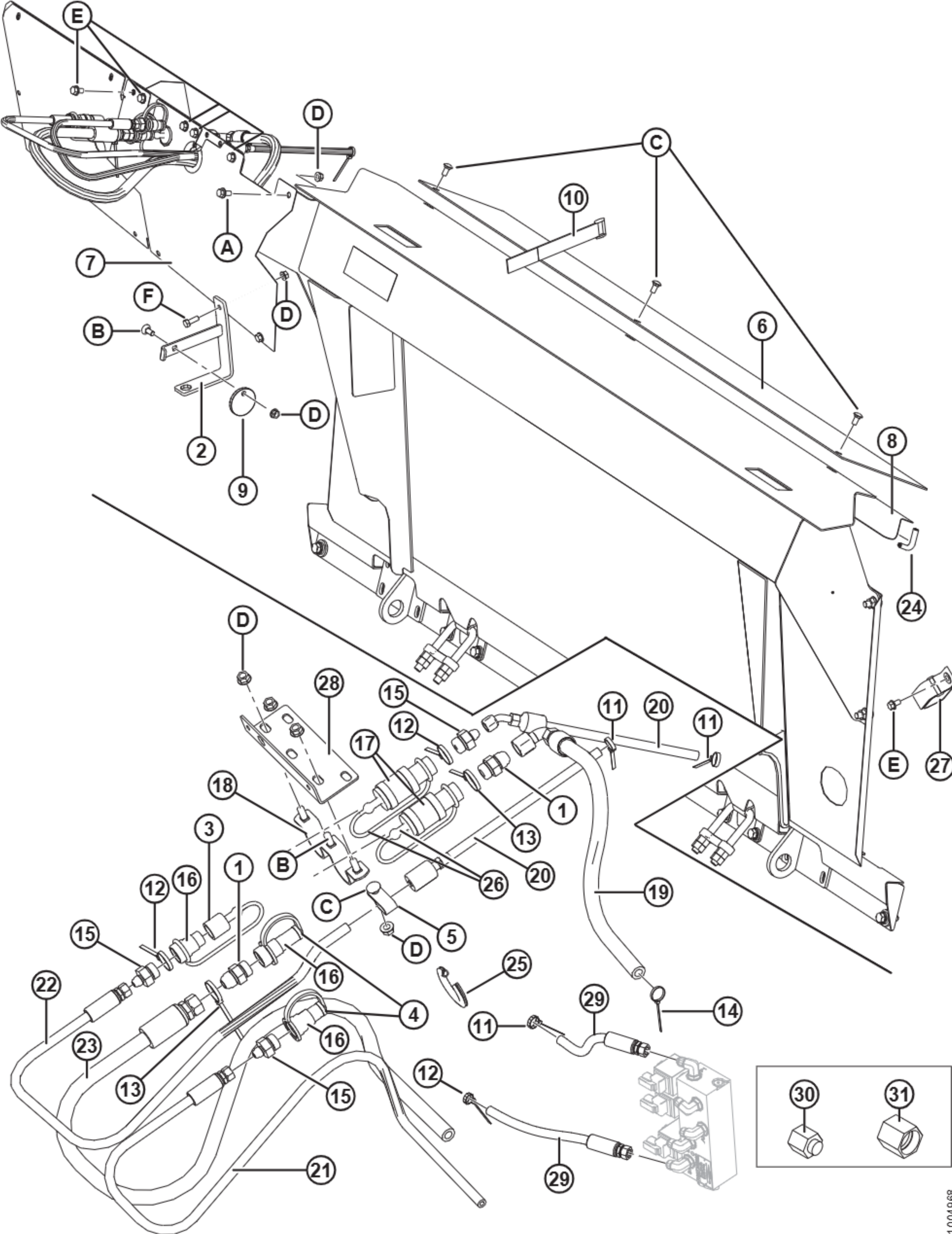
CASE IH AND NEW HOLLAND CR/CX – ADAPTER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6369	KIT – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 COMPLETION PACKAGE ⁶¹		
	B6370	KIT – NEW HOLLAND CR/CX COMPLETION PACKAGE ⁶¹		
1	279493	FRAME – CNH TRANSITION	1	
2	187006	LATCH – WELDT	1	
3	156948	SPRING – TORSION	1	
4	135655	PIN – CLEVIS	1	
5	133344	STRIPPER BAR – NEW HOLLAND CR970/980 ONLY (LH)	1	
6	133345	STRIPPER BAR – NEW HOLLAND CR970/980 ONLY (RH)	1	
7	187415	DEFLECTOR – WELDT, LH SHORT ⁶²	1	
	187390	DEFLECTOR – WELDT, LH (NOT ILLUSTRATED) ⁶²	1	
8	187416	DEFLECTOR – WELDT, RH SHORT ⁶²	1	
	187391	DEFLECTOR – WELDT, RH (NOT ILLUSTRATED) ⁶²	1	
A	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
B	50072	BOLT – HH 1/2 NC X 1.75 TFL GR 5 ZP		
C	18638	WASHER – REG LOCK 1/2 IN. NOM. I.D. ZP		
D	21066	BOLT – RHSN 1/2 NC X 1 GR 5 ZP		
E	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
F	23745	WASHER – FLAT		
G	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
H	21868	BOLT – RHSN 1/2 NC X 1.0 GR 5 ZP		

61. (MD #B6369) – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 Completion Package, (MD #B6370) – New Holland CR/CX Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

62. Short deflectors (MD #187415, 187416) are 200 mm long and are used for wide feeder house combines. Long deflectors (MD #187390, 187391) are 325 mm long and are used for narrow feeder house combines.

28 Case 20 Series – Hydraulic Completion



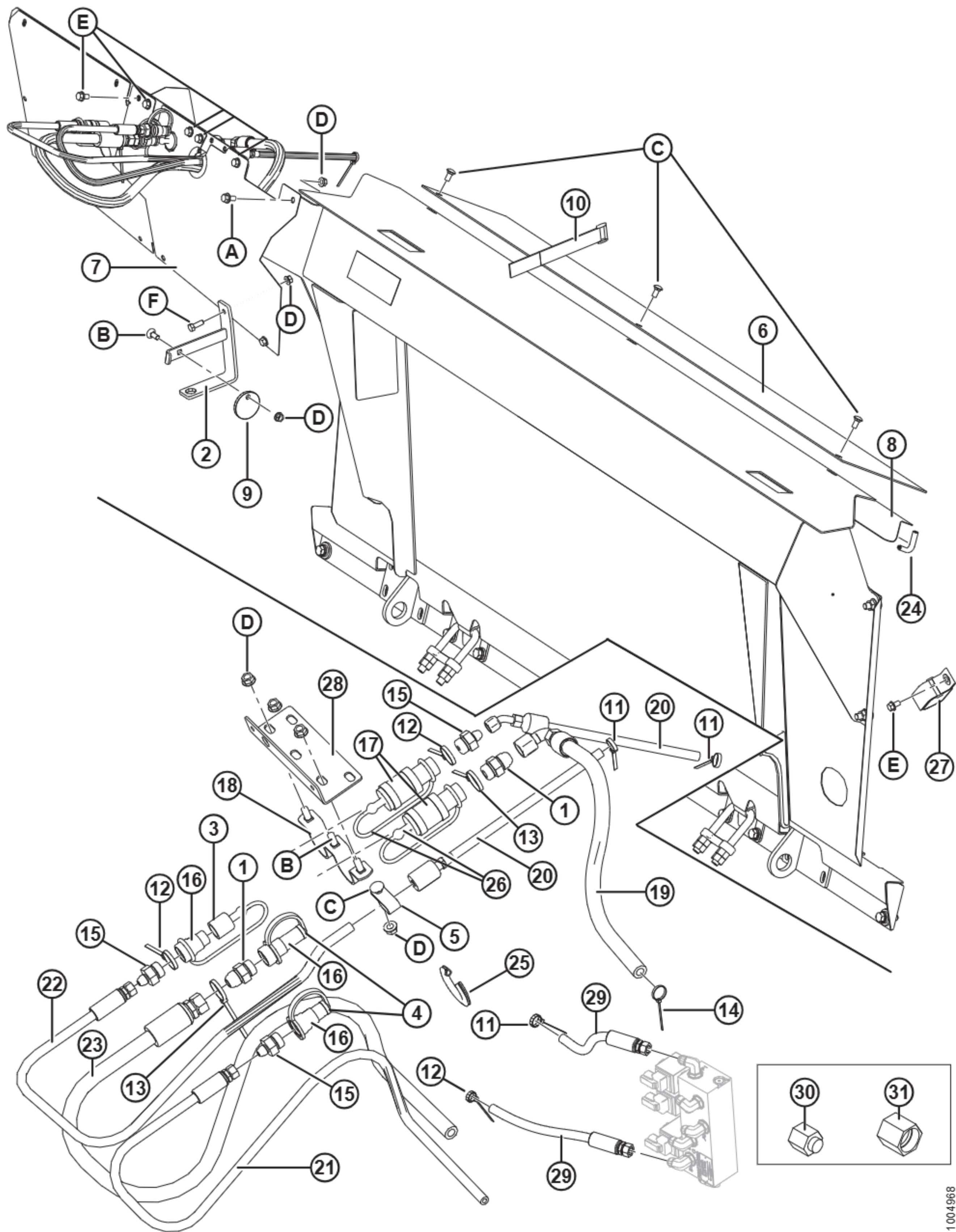
1004968

CASE 20 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5668	KIT – CIH 2300/2500 COMPLETION PACKAGE ⁶³		
1	30695	FITTING – CONNECTOR HYDRAULIC	2	
2	133166	BRACKET – DRIVELINE HANGER WELDT	1	
3	114230	CAP	1	
4	21856	CAP – DUST	2	
5	252559	CLAMP – INSULATED	1	
6	187723	COVER – TOP FEED AUGER	1	
7	133280	COVER – COUPLERS	1	
8	156725	COVER – HOSE	1	
9	133165	DISC-LOCK – DRIVELINE	1	
10	135444	FASTENER – CINCH STRAP 6 IN. LG	6	
11	49227	FASTENER – CABLE TIE (GREEN)	3	
12	40702	FASTENER – CABLE TIE (RED)	3	
13	49232	FASTENER – CABLE TIE (WHITE)	2	
14	40701	FASTENER – CABLE TIE (YELLOW)	1	
15	114141	FITTING – CONNECTOR HYDRAULIC	3	
16	114142	FITTING – COUPLING HYDRAULIC	3	
17	114143	FITTING – COUPLING HYDRAULIC	2	
18	114140	HOLDER	1	
19	156758	HOSE – HYDRAULIC 1/2 IN. I.D. 4330 MM LG 100R17	1	
20	133261	HOSE – HYD 1/4 IN. I.D. 4330 MM LG 100R17, METAL REIN.	2	
21	156909	HOSE – HYDRAULIC 1/4 IN. I.D. 5530 MM LG 100R17	1	
22	156935	HOSE – HYDRAULIC 1/4 IN. I.D. 1200 MM LG 100R17	1	
23	156938	HOSE – HYDRAULIC 1/2 IN. I.D. 5530 MM LG 100R17	1	
24	42589	MOULDING	2	
25	109791	MOULDING	1	
26	114229	PLUG	2	
27	163598	STRAP – VELCRO, HANGING	1	
28	156606	SUPPORT – HYDRAULIC COUPLER	1	
29	133260	HOSE – HYD 1/4 IN. I.D., 470 MM LG, 100R17, METAL REIN.	2	
30	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
31	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	

63. (MD #B5668) – CIH 2300/2500 Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

CASE 20 SERIES – HYDRAULIC COMPLETION

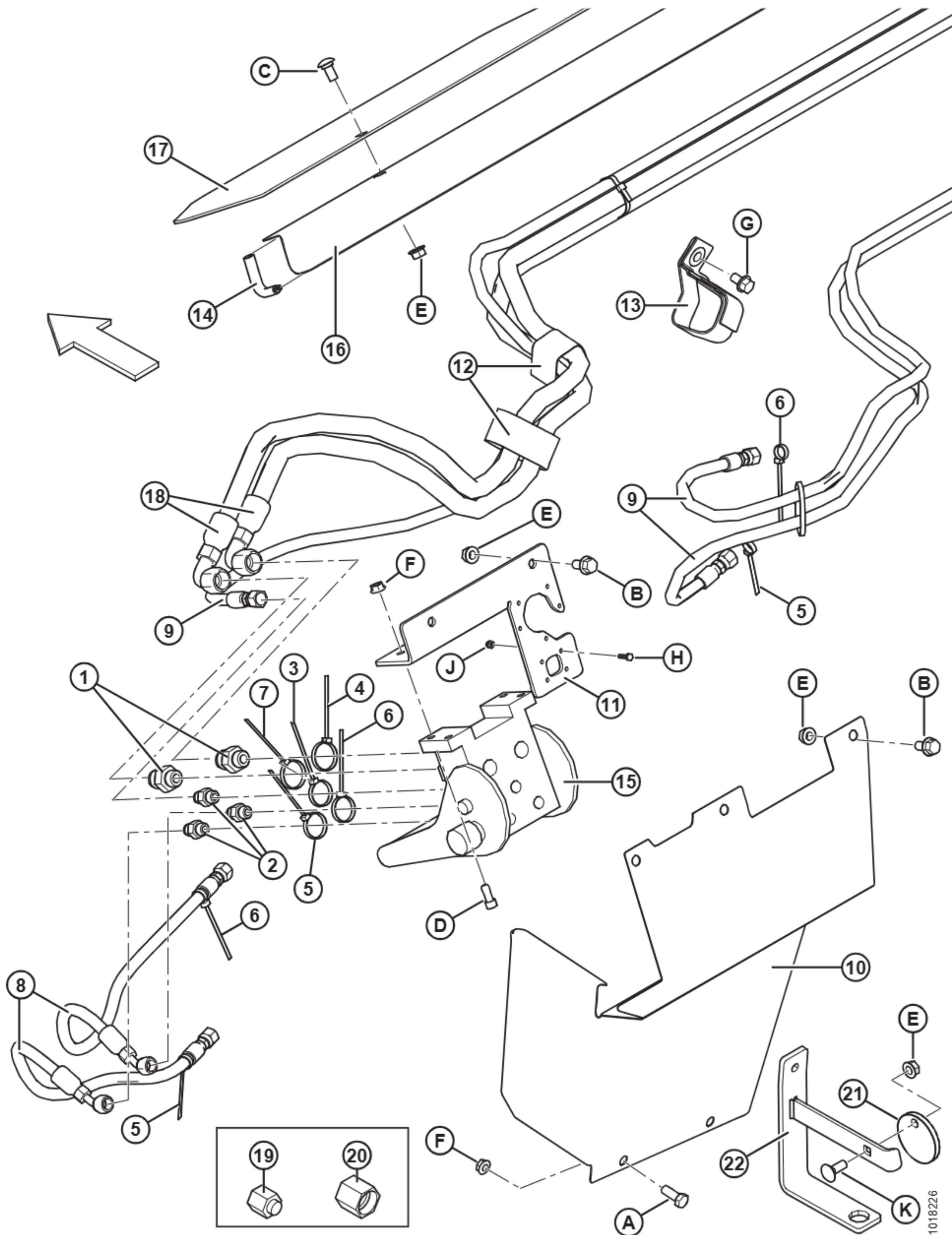


1004968

CASE 20 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
A	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
B	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		
F	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		

29 Case IH and New Holland CR/CX – Hydraulic Completion

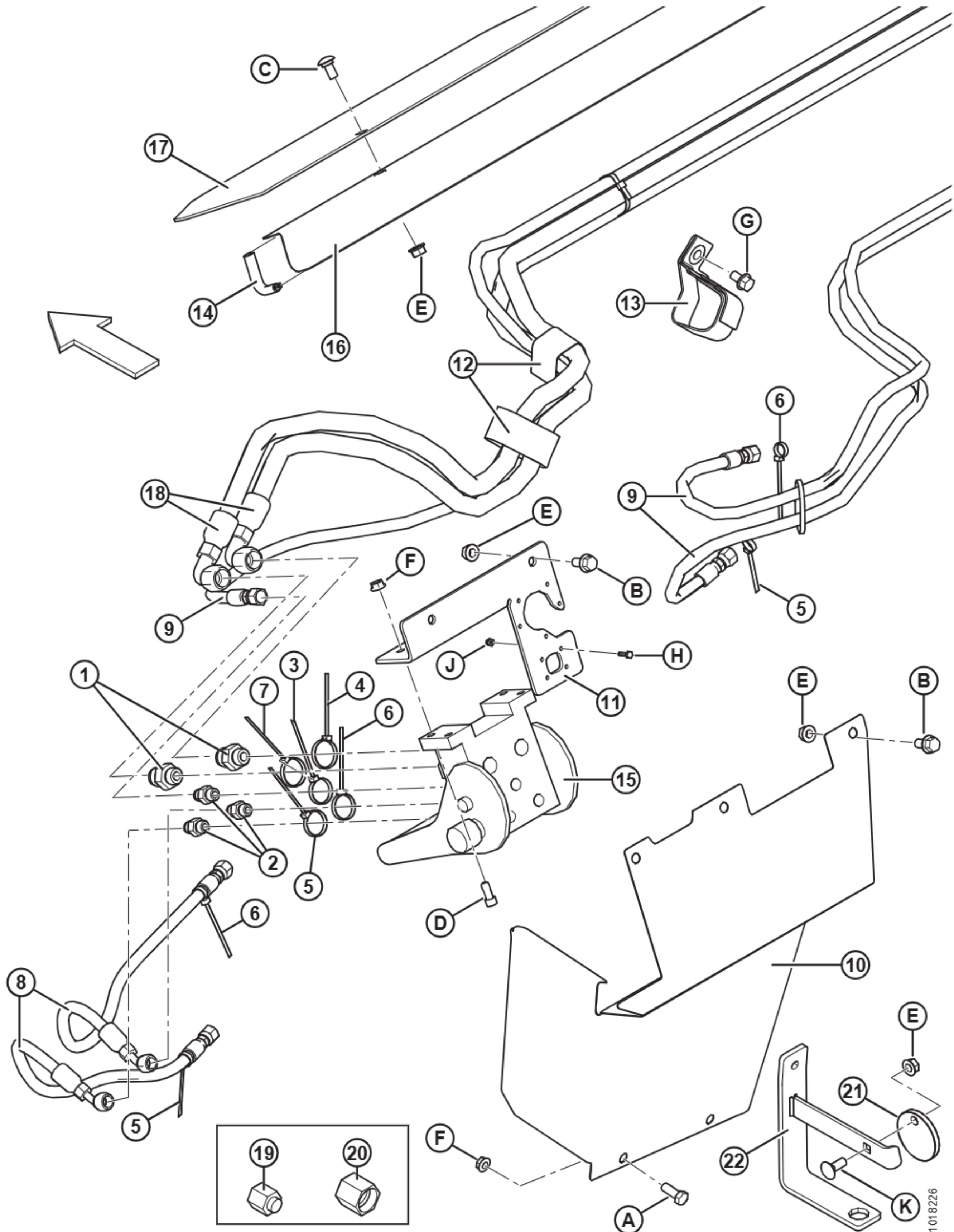


CASE IH AND NEW HOLLAND CR/CX – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6369	KIT – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 COMPLETION PACKAGE ⁶⁴		
	B6370	KIT – NEW HOLLAND CR/CX COMPLETION PACKAGE ⁶⁴		
1	21747	FITTING – CONNECTOR HYDRAULIC	2	
2	158587	FITTING – CONN HYD 0.052 IN. ORIFICE	3	
3	21763	FASTENER – CABLE TIE (BLACK)	3	
4	40701	FASTENER – CABLE TIE (YELLOW)	3	
5	40702	FASTENER – CABLE TIE (RED)	3	
6	49227	FASTENER – CABLE TIE (GREEN)	3	
7	49232	FASTENER – CABLE TIE (WHITE)	2	
8	133260	HOSE – HYD 470 MM TO SELECTOR VALVE PORTS P1, P2	2	
9	156759	HOSE – HYDRAULIC 1/4 IN. I.D. 4330 MM LG 100R17	3	
10	220656	COVER – COUPLERS	1	
11	220654	SUPPORT – HYD COUPLER, MACHINING AND FORMING	1	
12	135444	FASTENER – CINCH STRAP 6 IN. LG	10	
13	163598	STRAP – VELCRO, HANGING	1	
14	42589	MOULDING	2	
15	153151	COUPLING – MULTI	1	
	129800	COVER – KIT		
	129801	LATCH – BUTTON KIT		
	129976	COUPLING – 1/4 IN.		
	129977	COUPLING – 3/8 IN.		
16	156725	COVER – HOSE	1	
17	187723	COVER – TOP FEED AUGER	1	
18	156758	HOSE – HYDRAULIC 1/2 IN. I.D. 4330 MM LG 100R17	2	
19	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
20	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
21	133165	DISC – LOCK, DRIVELINE HANGER	1	
22	133166	BRACKET – DRIVELINE HANGER WELDT	1	

64. (MD #B6369) – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 Completion Package, (MD #B6370) – New Holland CR/CX Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

CASE IH AND NEW HOLLAND CR/CX – HYDRAULIC COMPLETION

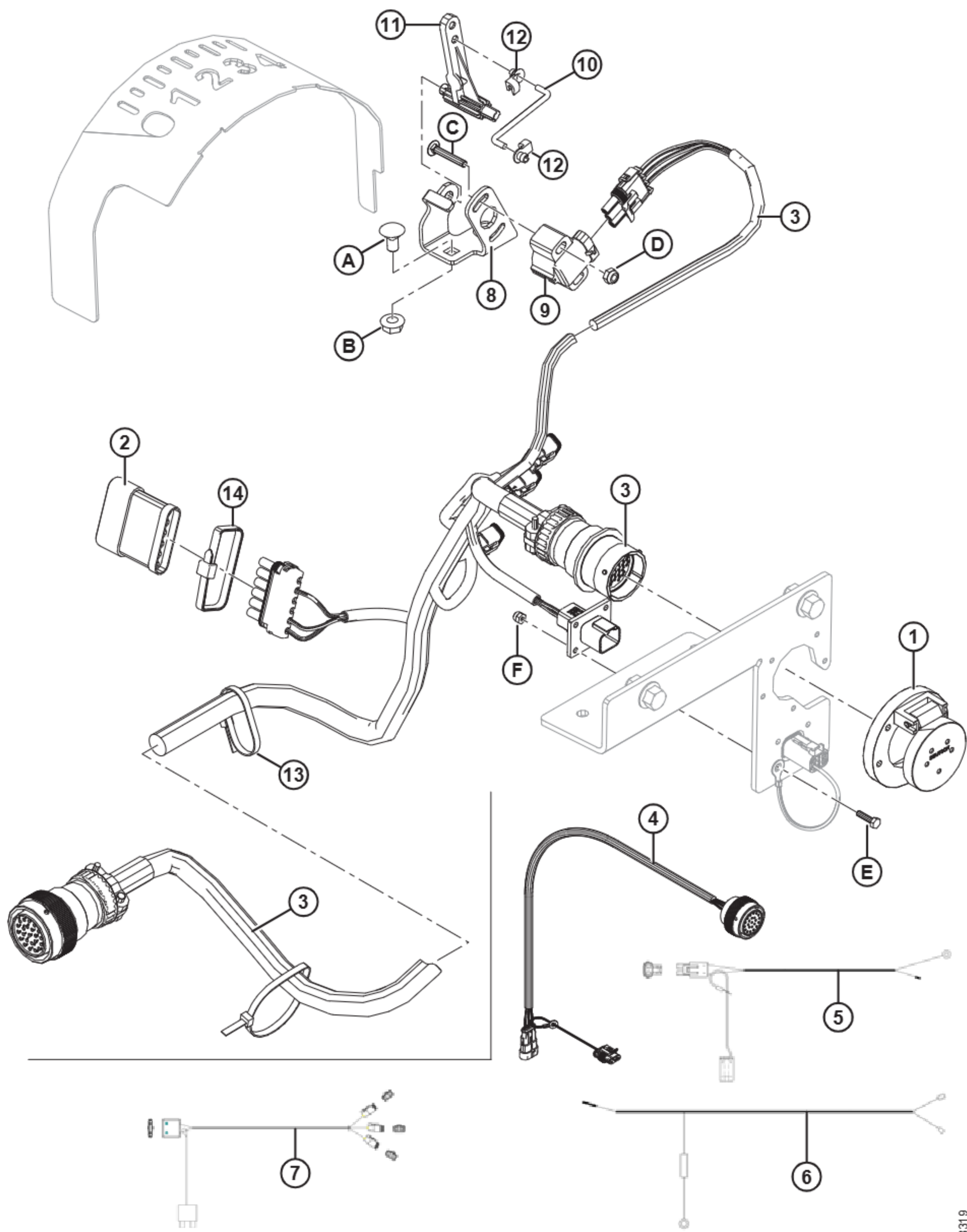


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CASE IH AND NEW HOLLAND CR/CX – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
A	20077	BOLT – HEX HD 3/8 NC X 1.0 TFL GR 5 BLK		
B	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	135397	BOLT – SOCKET HD HEX 5/16 NC X 3/4		
E	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
F	30280	NUT – FL PREV-TOR SIDE DT SM FACE 0.312-18 UNC GR 5		
G	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		
H	197319	BOLT – HEX HD TFL M4 X 0.7 X 16-8.8-A2L		
J	197320	NUT – HEX NYLOC M4 X 0.7-8-A2L		
K	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		

30 Case IH/20 Series and New Holland CR/CX – Electrical Completion

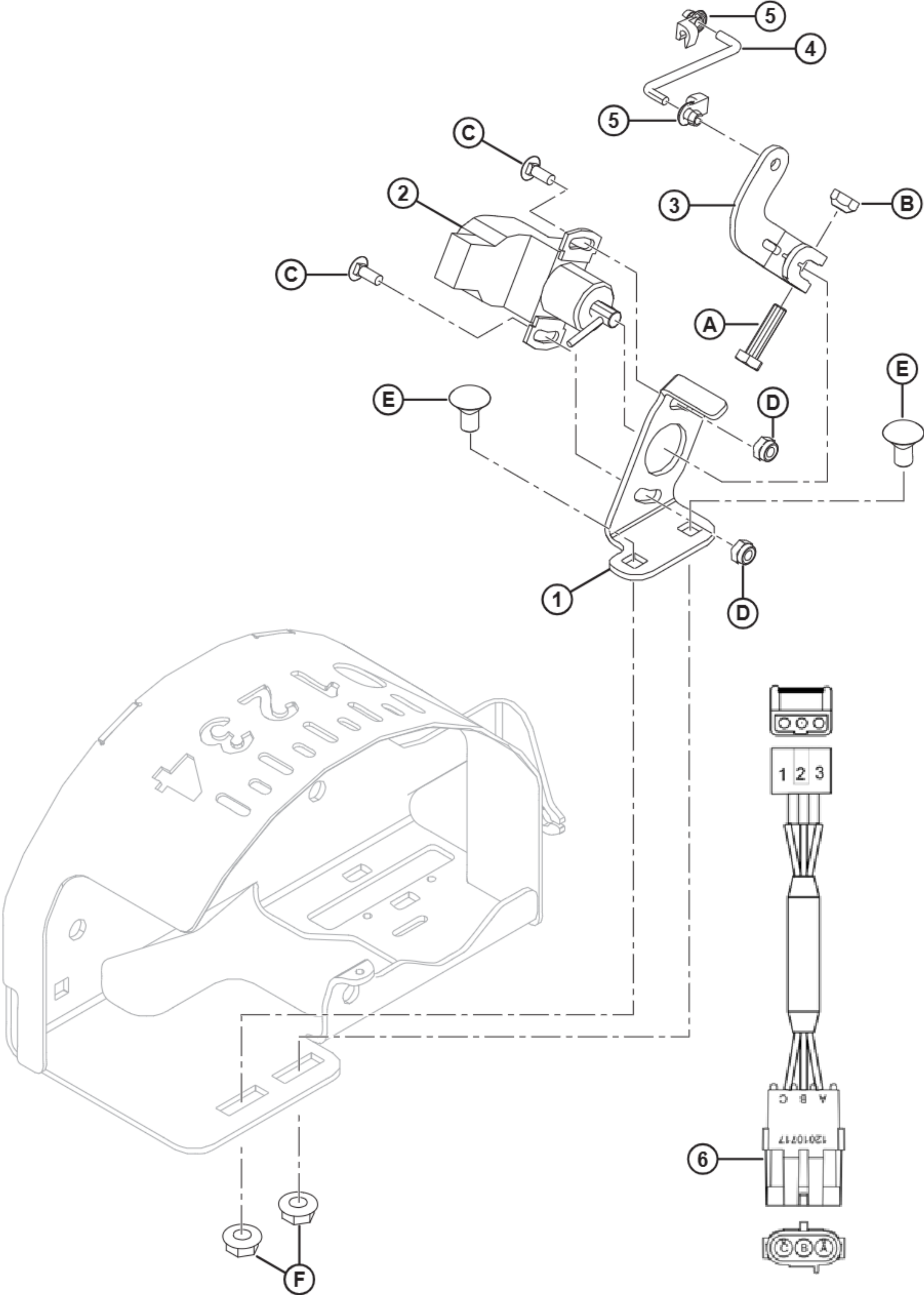


CASE IH/20 SERIES AND NEW HOLLAND CR/CX – ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6369	KIT – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 COMPLETION PACKAGE ⁶⁵		
	B5668	KIT – CIH 2300/2500 COMPLETION PACKAGE ⁶⁵		
	B6370	KIT – NEW HOLLAND CR/CX COMPLETION PACKAGE ⁶⁵		
1	133277	COVER – ELECTRICAL	1	
2	153933	RESISTOR – HEADER RECOGNITION	1	
3	220328	HARNESS – WIRING (CNH)	1	
	133133	HARNESS – WIRING (CASE 20 SERIES ONLY)	1	
4	156612	HARNESS – WIRING (CASE 20 SERIES ONLY)	1	
5	153989	HARNESS – WIRING, HEADER CONNECTER POINT TO CAB (CASE 20 SERIES ONLY)	1	
6	153990	HARNESS – WIRING, FORE-AFT/DECK TILT CAB INTERIOR (CASE 20 SERIES ONLY)	1	
7	129566	HARNESS – WIRING, REEL FORE-AFT/HEADER TILT VALVE (CASE 20 SERIES ONLY)	1	
8	187670	SUPPORT – SENSOR MOUNT (CNH / JD / AGCO)	1	
9	158069	CONTROL – POTENTIOMETER	1	
10	158633	ROD – LINKAGE	1	
11	187193	ARM – SENSOR CONTROL	1	
12	153492	CLIP – ROD END	2	
13	21763	FASTENER – CABLE TIE (BLACK, 160 MM LG)	3	
14	30753	FASTENER – CABLE TIE (BLACK, 305 MM LG)	1	
A	135305	BOLT – RHSN 5/16 NC X 0.63 GR 5 ZP		
B	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
C	136018	BOLT – RHSN #10-24 NC X 1.25 IN. LG		
D	105197	NUT – HEX LOCK .187-24 UNC		
E	197319	BOLT – HEX HD TFL M4 X 0.7 X 16-8.8-A2L		
F	197320	NUT – HEX NYLOC M4 X 0.7-8-A2L		

65. (MD #B6369) – CIH 70/8010, 71/81/9120, 72/82/9230 50/60/7088 Completion Package, (MD #B5668) – CIH 2300/2500 Completion Package, (MD #B6370) – New Holland CR/CX Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

31 New Holland 10 Volt Auto Header Height Sensor



NEW HOLLAND 10 VOLT AUTO HEADER HEIGHT SENSOR

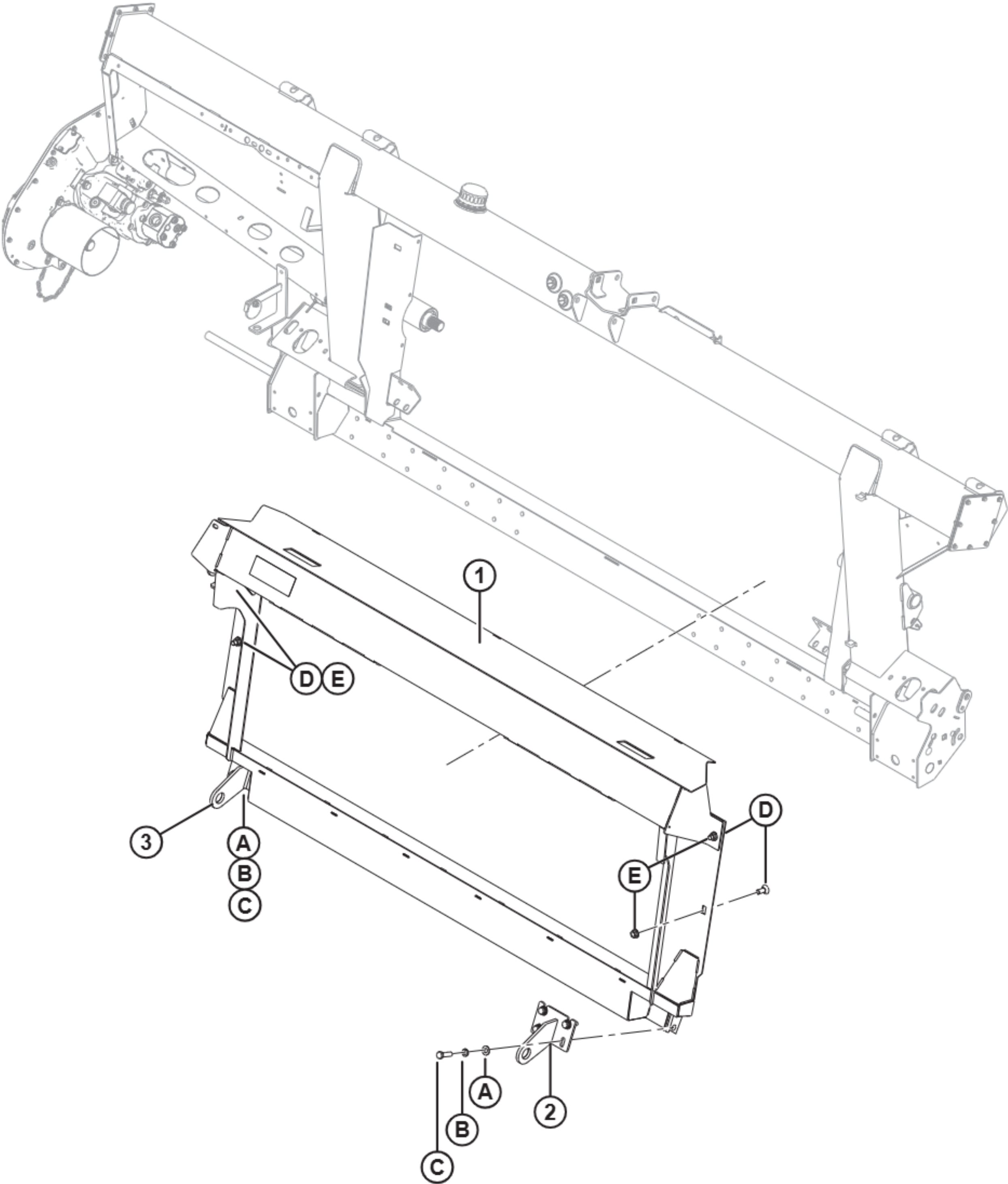
Ref	Part Number	Description	Qty	Serial Number
	B5847	KIT – NEW HOLLAND AHHC 10V SENSOR ⁶⁶		
1	187682	SUPPORT – SENSOR MOUNT NEW HOLLAND 10V	1	
2	153692	CONTROL – INDUCTIVE ANGLE SENSOR	1	
3	133158	ARM – LINKAGE (NH CR/CX)	1	
4	158633	ROD – LINKAGE	1	
5	153492	CLIP – ROD END	2	
6	191757	HARNESS – WIRING ADAPTER AHHC NH	1	
A	21573	BOLT – HEX HD 1/4 NC X 1.0 LG GR 5 ZP		
B	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
C	30465	BOLT – RHSN, #10-24 NC X 0.5 IN.		
D	105197	NUT – HEX LOCK 187-24 UNC		
E	135305	BOLT – RHSN 5/16-18 X .63 GR 5 ZP		
F	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		

NOTE:

This kit assumes that the New Holland CR/CX Completion Package (MD #B6370) has already been installed on the adapter (installation may have been done in the factory). This completion package is required for all CA25 Combine Adapters used with New Holland 10 volt combines.

⁶⁶. Kits available through Whole Goods only.

32 John Deere 50/60/70 S Series – Adapter Completion

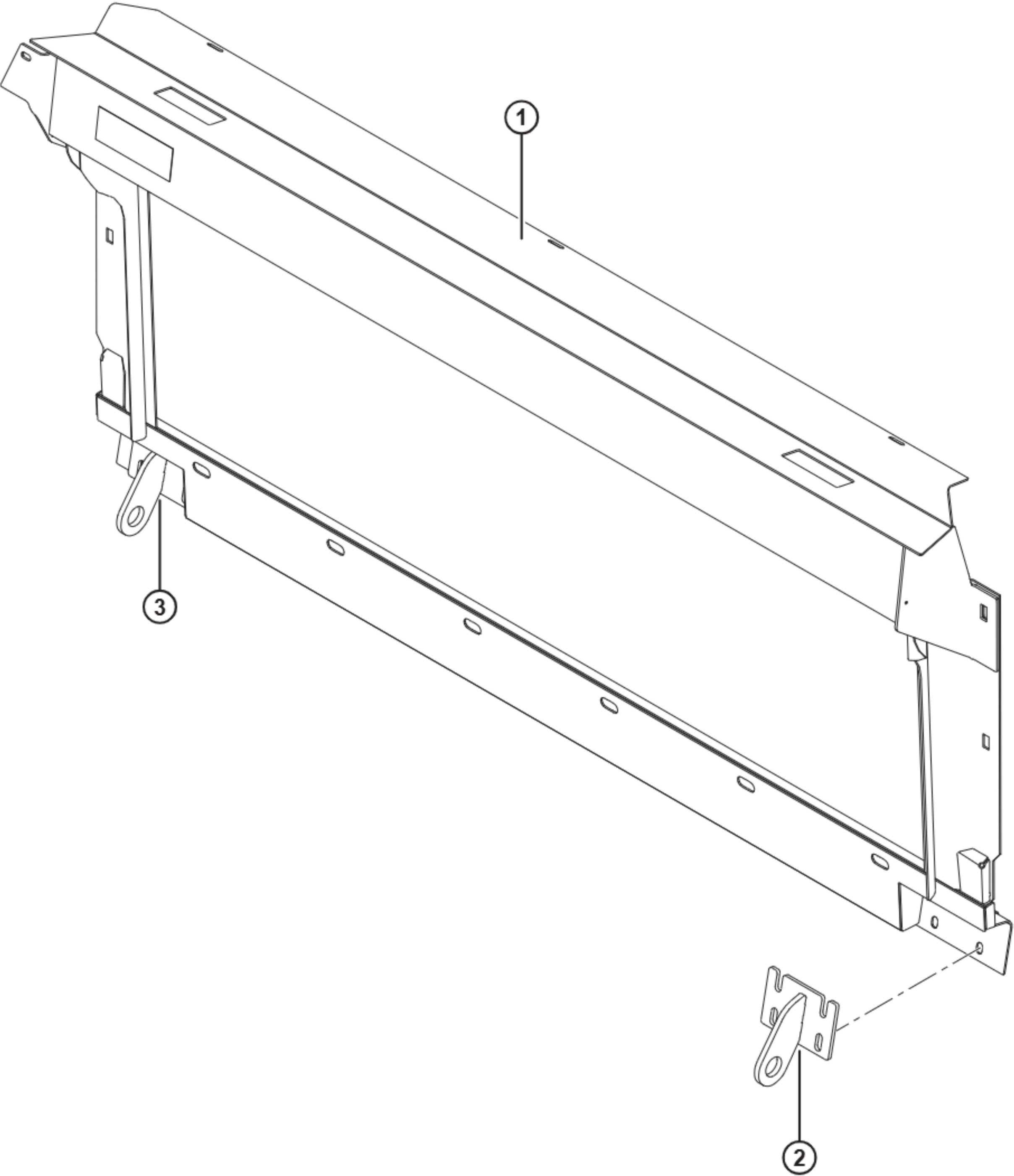


JOHN DEERE 50/60/70 S SERIES – ADAPTER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5670	KIT – JD 50 SERIES COMPLETION PACKAGE ⁶⁷		
	B5669	KIT – JD 60/70 S SERIES COMPLETION PACKAGE (2016 AND PRIOR) ⁶⁷		
	B6202	KIT – JD 60/70 S SERIES COMPLETION PACKAGE (2017 AND FORWARD) ⁶⁷		
1	220628	FRAME – JD WELDT LEVEL LAND	1	
2	151942	BRACKET – RIGHT WELDT	1	
3	151941	BRACKET – LEFT WELDT	1	
A	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
B	18638	WASHER – REG LOCK 1/2 IN. NOM I.D. ZP		
C	50072	BOLT – HH 1/2 NC X 1.75 TFL GR 5 ZP		
D	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
E	50186	NUT – FLG LOC SM FACE DT 0.500-13 UNC GR 5		

67. (MD #B5670) – JD 50 Series Completion Package, (MD #B5669) – JD 60/70 S Series Completion Package (2016–Prior), (MD #B6202) – JD 60/70 S Series Completion Package (2017–Forward) includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

33 John Deere – Contour Master Transition Frame

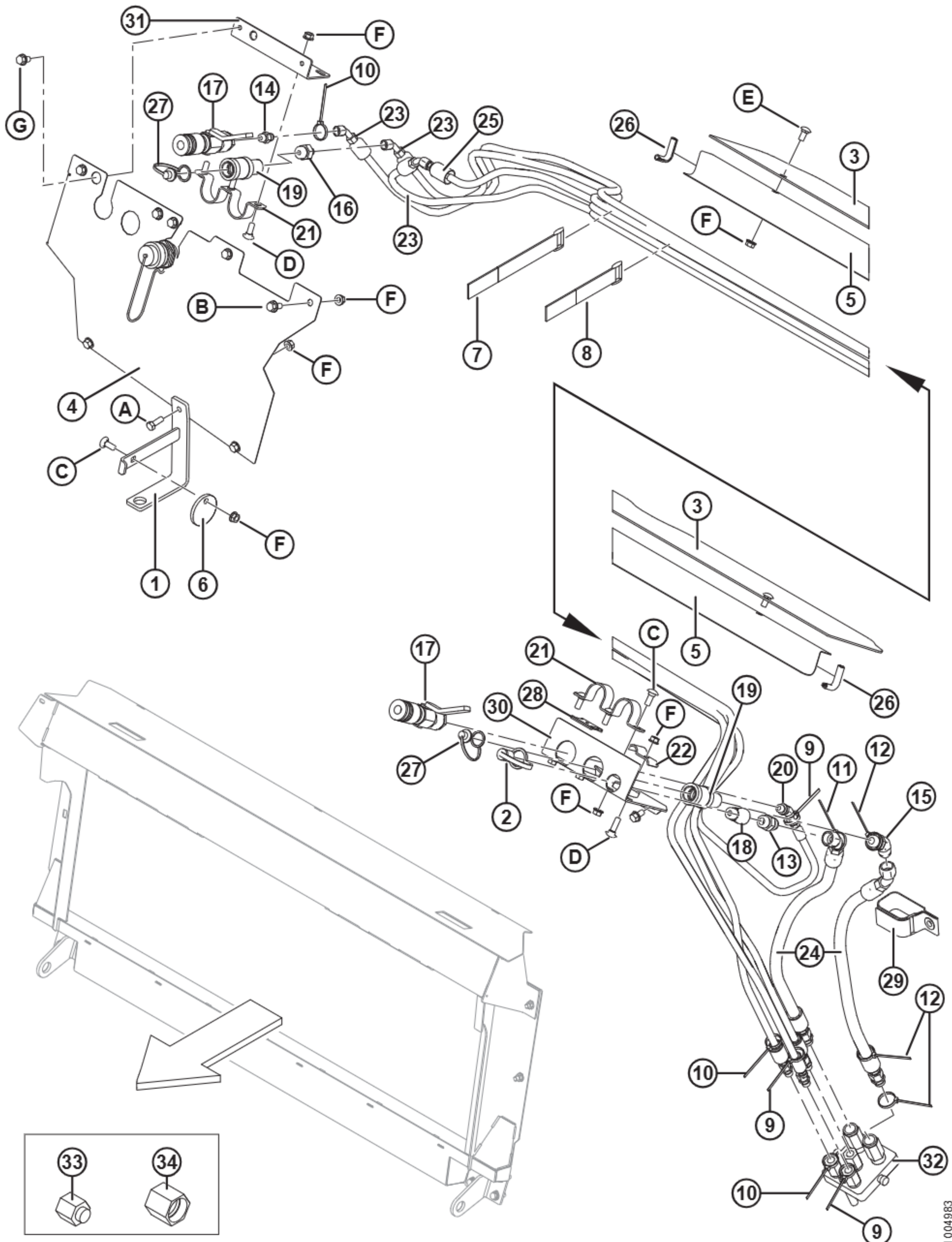


JOHN DEERE – CONTOUR MASTER TRANSITION FRAME

Ref	Part Number	Description	Qty	Serial Number
	B5883	KIT – JD CONTOUR MASTER TRANSITION FRAME (2016 AND PRIOR) ⁶⁸		
	B6206	KIT – JD CONTOUR MASTER TRANSITION FRAME (2017 AND FORWARD) ⁶⁸		
1	294051	FRAME – JOHN DEERE CONTOUR MASTER WELDMENT	1	
2	245761	BRACKET – WELDT JD CONT MASTER (RIGHT)	1	
3	245760	BRACKET – WELDT JD CONT MASTER (LEFT)	1	

68. (MD #B5883) – John Deere Contour Master Transition Frame (2016–Prior), (MD #B6206) – John Deere Contour Master Transition Frame (2017–Forward): Sold as a performance option only. For production line units (parts), refer to Section [32 John Deere 50/60/70 S Series – Adapter Completion, page 99](#).

34 John Deere 50 Series – Hydraulic Completion

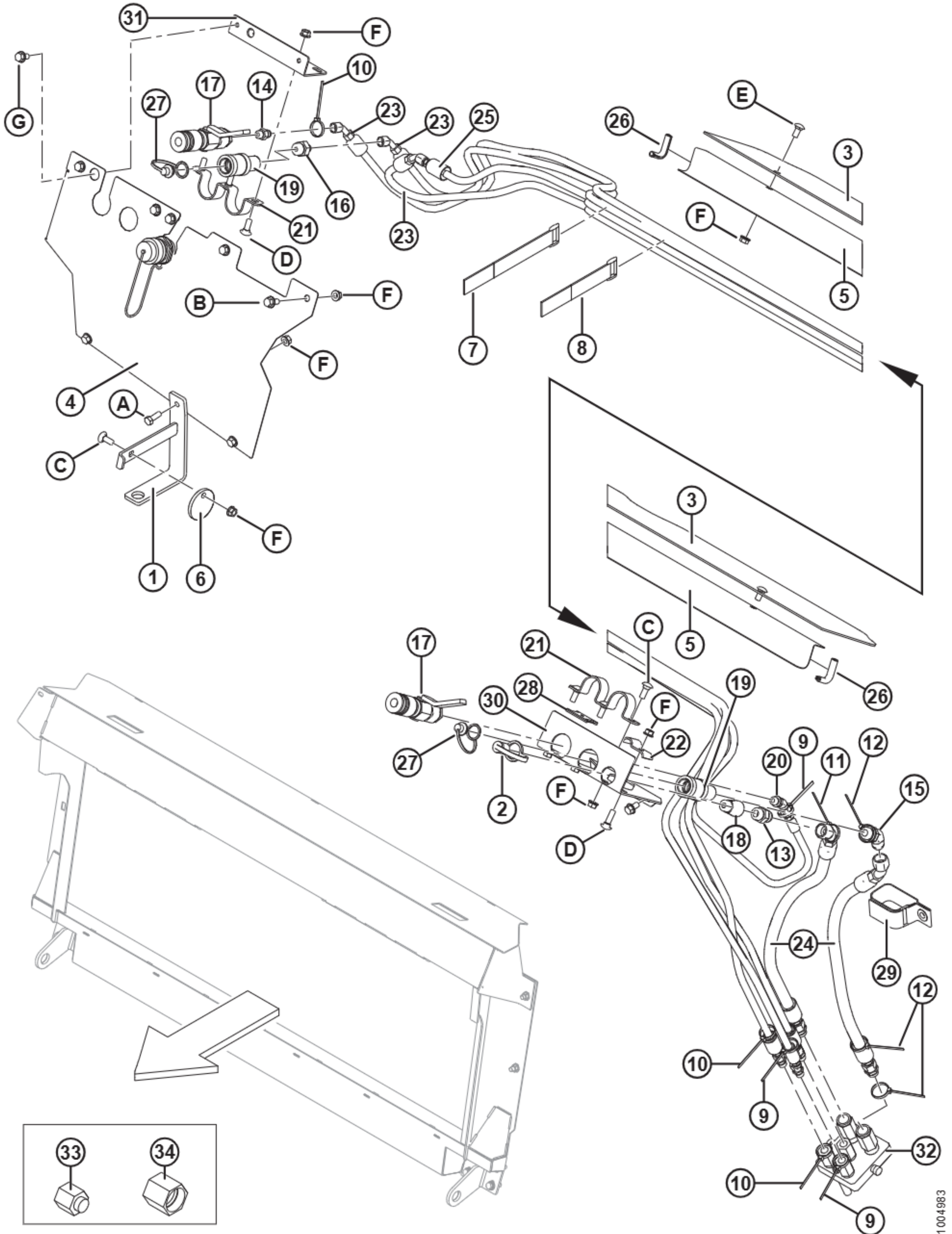


JOHN DEERE 50 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5670	KIT – JD 50 SERIES COMPLETION PACKAGE ⁶⁹		
1	133166	BRACKET – DRIVELINE HANGER WELDT	1	
2	21856	CAP – DUST	1	
3	187723	COVER – TOP FEED AUGER	1	
4	133280	COVER – COUPLERS	1	
5	156725	COVER – HOSE	1	
6	133165	DISC – LOCK, DRIVELINE	1	
7	135444	FASTENER – CINCH STRAP 6 IN. LG	3	
8	135443	FASTENER – CINCH STRAP 4 IN. LG	3	
9	49227	FASTENER – CABLE TIE (GREEN)	3	
10	40702	FASTENER – CABLE TIE (RED)	3	
11	49232	FASTENER – CABLE TIE (WHITE)	1	
12	40701	FASTENER – CABLE TIE (YELLOW)	3	
13	30695	FITTING – CONNECTOR HYD STRGHT THRD SHORT SAE	1	
14	15903	FITTING – CONNECTOR HYD STRGHT THRD SHORT SAE	1	
15	50103	FITTING – ELBOW 45° HYD C/W O-RING	1	
16	114141	FITTING – CONNECTOR HYD STRGHT THRD SHORT SAE	1	
17	114120	FITTING – COUPLING HYD NON ALLOY STEEL, FEMALE JOHN DEERE FORE AFT WITH LEVER SHUT OFF	2	
18	114142	FITTING – COUPLING HYD MALE CASE	1	
19	114143	FITTING – COUPLING HYD NONALLOY STEEL	2	
20	30284	FITTING – ELBOW 45° HYD C/W O-RING	1	
21	114140	HOLDER	2	
22	29934	HOLDER	1	
23	133261	HOSE – HYD 1/4 IN. I.D. 4330 MM LG, 100R17, METAL REIN.	3	
24	156940	HOSE – HYD 1/2 IN. I.D. 1200 MM LG 100R17, METAL REIN.	2	
25	133730	HOSE – HYD 1/4 IN. I.D. 3430 MM LG 100R17, METAL REIN.	1	

69. (MD #B5670) – JD 50 Series Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

JOHN DEERE 50 SERIES – HYDRAULIC COMPLETION

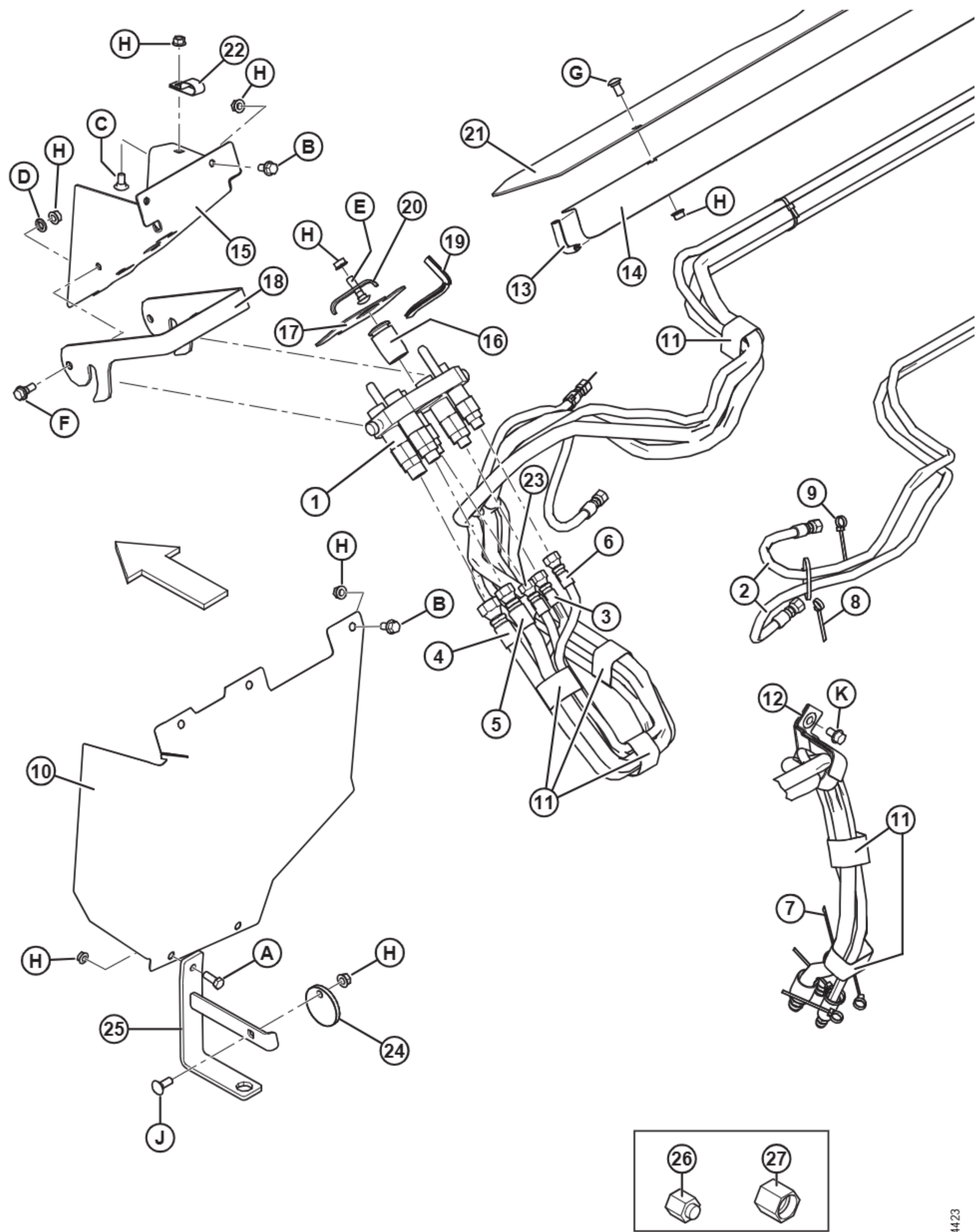


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JOHN DEERE 50 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
26	42589	MOULDING	2	
27	21858	PLUG – DUST	2	
28	158253	SPACER – COUPLER MTG	2	
29	163598	STRAP – VELCRO, HANGING	1	
30	156967	SUPPORT – RH HYD COUPLER	1	
31	156606	SUPPORT – HYD COUPLER	1	
32	135238	COUPLING – MULTI LINK	1	
	111981	SEAL KIT – 1/4 IN. COUPLER	3	
	111982	SEAL KIT – 3/8 IN. COUPLER	2	
	111983	KIT – SCREW	1	
	111984	KIT – DOWEL	1	
	111985	COUPLER – 3/8 IN. (LONG)	1	
	111986	COUPLER – 1/4 IN.	3	
	294350	COUPLER – 3/8 IN. (SHORT)	1	
33	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
34	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
A	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
B	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
C	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
D	19966	BOLT – RHSN 3/8 NC X 1.25 LG GR 5 ZP		
E	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		

35 John Deere 60/70 S Series – Hydraulic Completion,
2016 and Prior



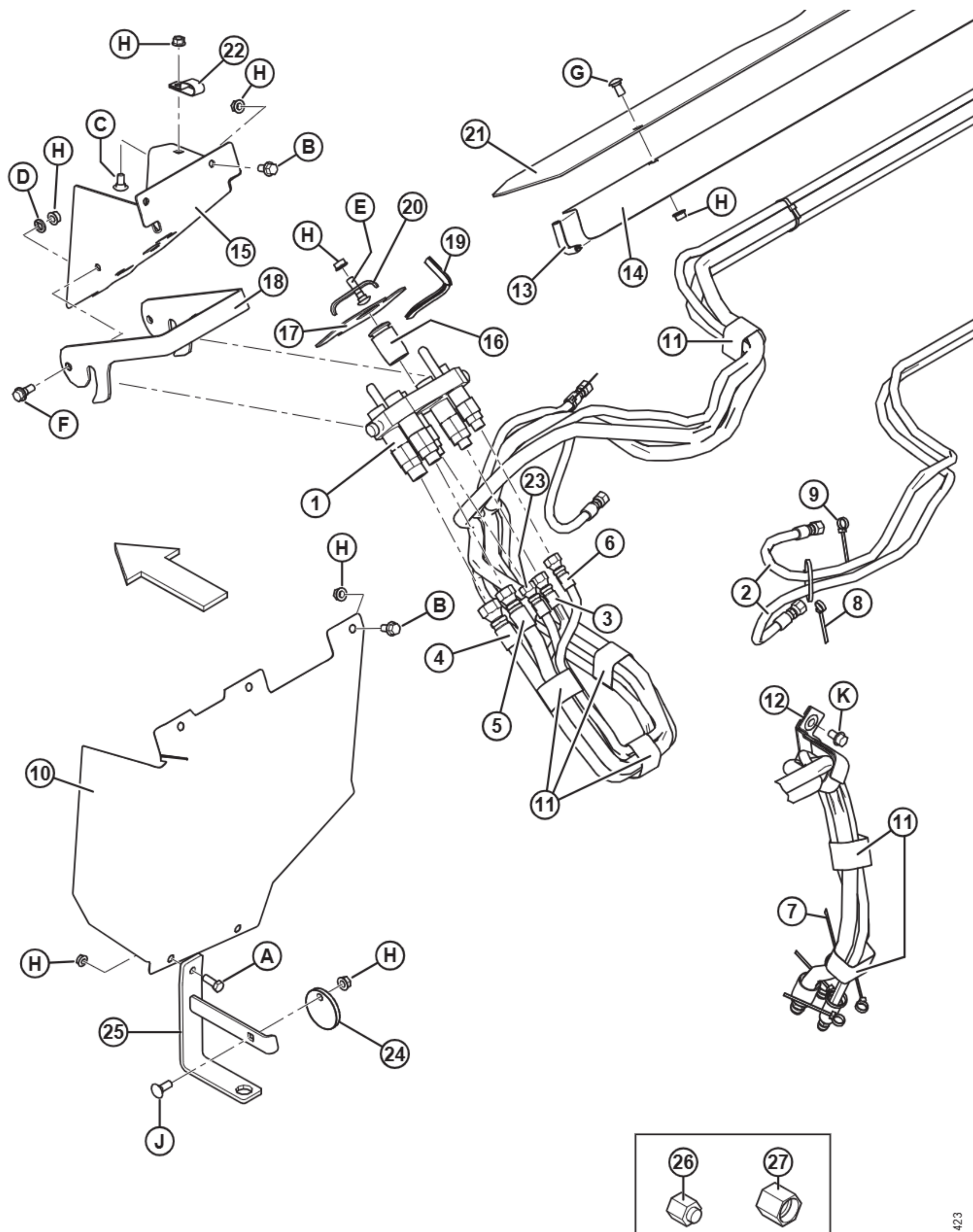
JOHN DEERE 60/70 S SERIES – HYDRAULIC COMPLETION, 2016 AND PRIOR

Ref	Part Number	Description	Qty	Serial Number
	B5669	KIT – JD 60/70 S SERIES COMPLETION PACKAGE (2016 AND PRIOR) ⁷⁰		
1	245820	COUPLING – MULTI JOHN DEERE (PARKER) ⁷¹	OPT	
	279718	COUPLING – MULTI JOHN DEERE (FASTER)	1	
	279011	KIT – COUPLER 3/8 C/W 3/8 IN. FITTING	2	
	279012	KIT – COUPLER 9/16 C/W 5/8 IN. FITTING	1	
	279013	KIT – COUPLER 9/16 C/W 1/2 IN. FITTING	1	
	279014	KIT – COUPLER 9/16 C/W 3/8 IN. FITTING	1	
	279034	SEAL – SHAPED, 3/8 IN.	2	
	279035	SEAL – SHAPED, 9/16 IN.	3	
2	156759	HOSE – HYDRAULIC 1/4 IN. I.D. 4330 MM LG 100R17	2	
3	156910	HOSE – HYDRAULIC 1/4 IN. I.D. 5530 MM LG 100R17	1	
4	156939	HOSE – HYDRAULIC 1/2 IN. I.D. 5530 MM LG 100R17	1	
5	156970	HOSE – HYD 1/2 IN. I.D. 5530 MM LG 100R17, METAL REIN.	1	
6	220657	HOSE – HYDRAULIC 1/4 IN. I.D. 1450 MM LG 100R17	1	
7	40701	FASTENER – CABLE TIE (YELLOW)	1	
8	40702	FASTENER – CABLE TIE (RED)	3	
9	49227	FASTENER – CABLE TIE (GREEN)	3	
10	133268	COVER – COUPLERS	1	
11	135444	FASTENER – CINCH STRAP 6 IN. LG	10	
12	163598	STRAP – VELCRO, HANGING	1	
13	42589	MOULDING	2	
14	156725	COVER – HOSE	1	
15	294041	BRACKET – COUPLER (JD 60)	1	
16	129148	PLUG – RUBBER	1	
17	129149	PAD – RUBBER	1	
18	129143	LATCH – COUPLER BRACKET	1	
19	109791	MOULDING	1	

70. (MD #B5669) – JD 60/70 S Series Completion Package (2016– Prior) includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

71. Parker coupling (MD #245820) is interchangeable with Faster coupling (MD #279718) as a complete assembly only (coupling service parts are not interchangeable). Parker coupling includes two bushings (MD #182181), plate (MD #182182), three couplers (MD #184460), two couplers (MD #191704), fittings (MD #184461, 184462, 184463), two fittings (MD #191705), seal kits (MD #129859, 129860), and two bolts (MD #184524).

JOHN DEERE 60/70 S SERIES – HYDRAULIC COMPLETION, 2016 AND PRIOR

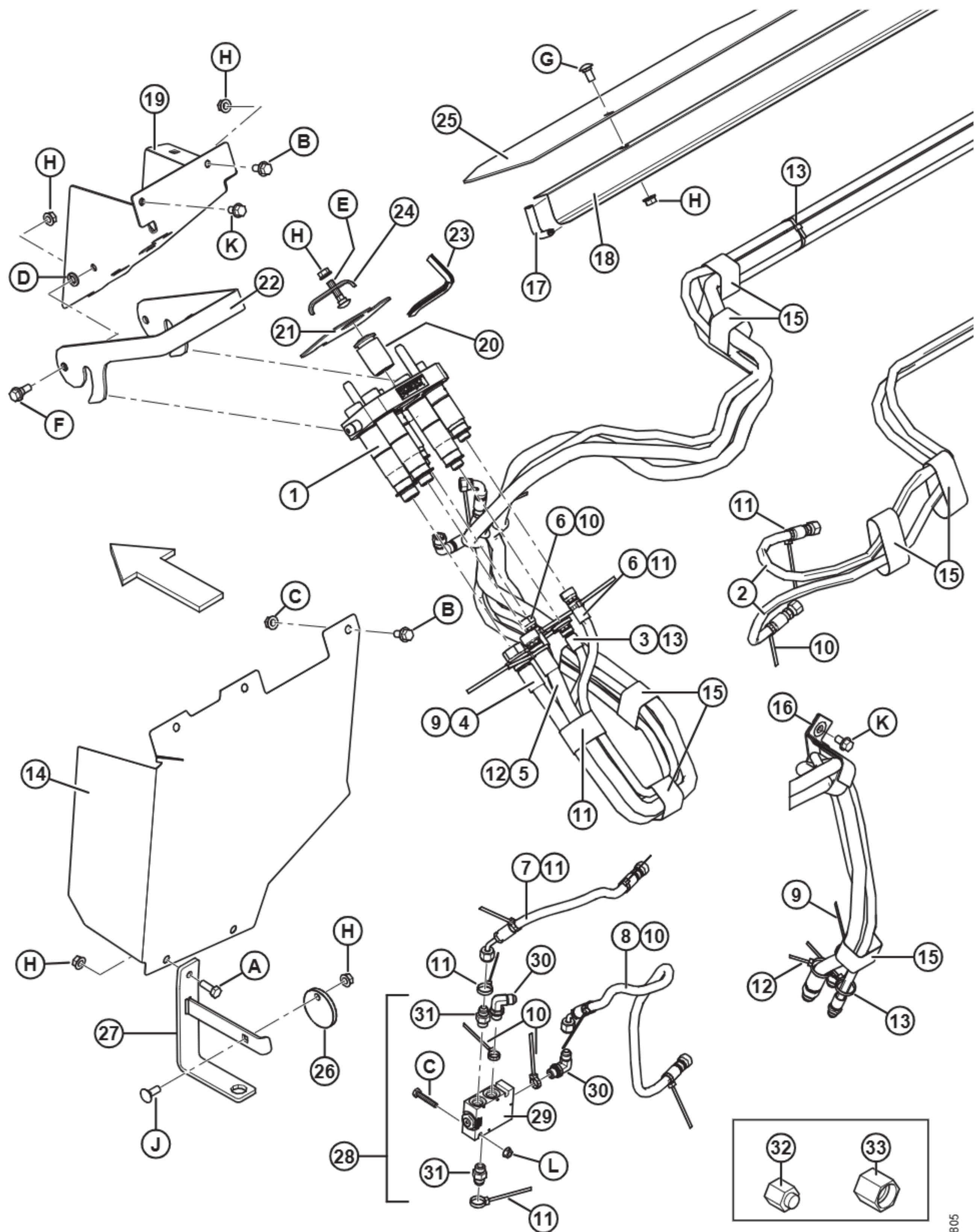


1004423

JOHN DEERE 60/70 S SERIES – HYDRAULIC COMPLETION, 2016 AND PRIOR

Ref	Part Number	Description	Qty	Serial Number
20	103351	HOLDER	1	
21	187723	COVER – TOP FEED AUGER	1	
22	135234	CLAMP – DOUBLE HOSE INSULATED	1	
23	220658	HOSE – HYDRAULIC 1/4 IN. I.D. 1650 MM LG 100R17	1	
24	133165	DISC – LOCK, DRIVELINE	1	
25	133166	BRACKET – DRIVELINE HANGER WELDT	1	
26	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
27	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
A	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
B	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
C	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
D	18652	WASHER – REG LOCK 7/16 IN. NOM. I.D. ZP		
E	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR 5 ZP		
F	27647	BOLT – SHOULDER		
G	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
J	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
K	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		

36 John Deere 60/70 Series – Hydraulic Completion, 2017 and Later



1022805

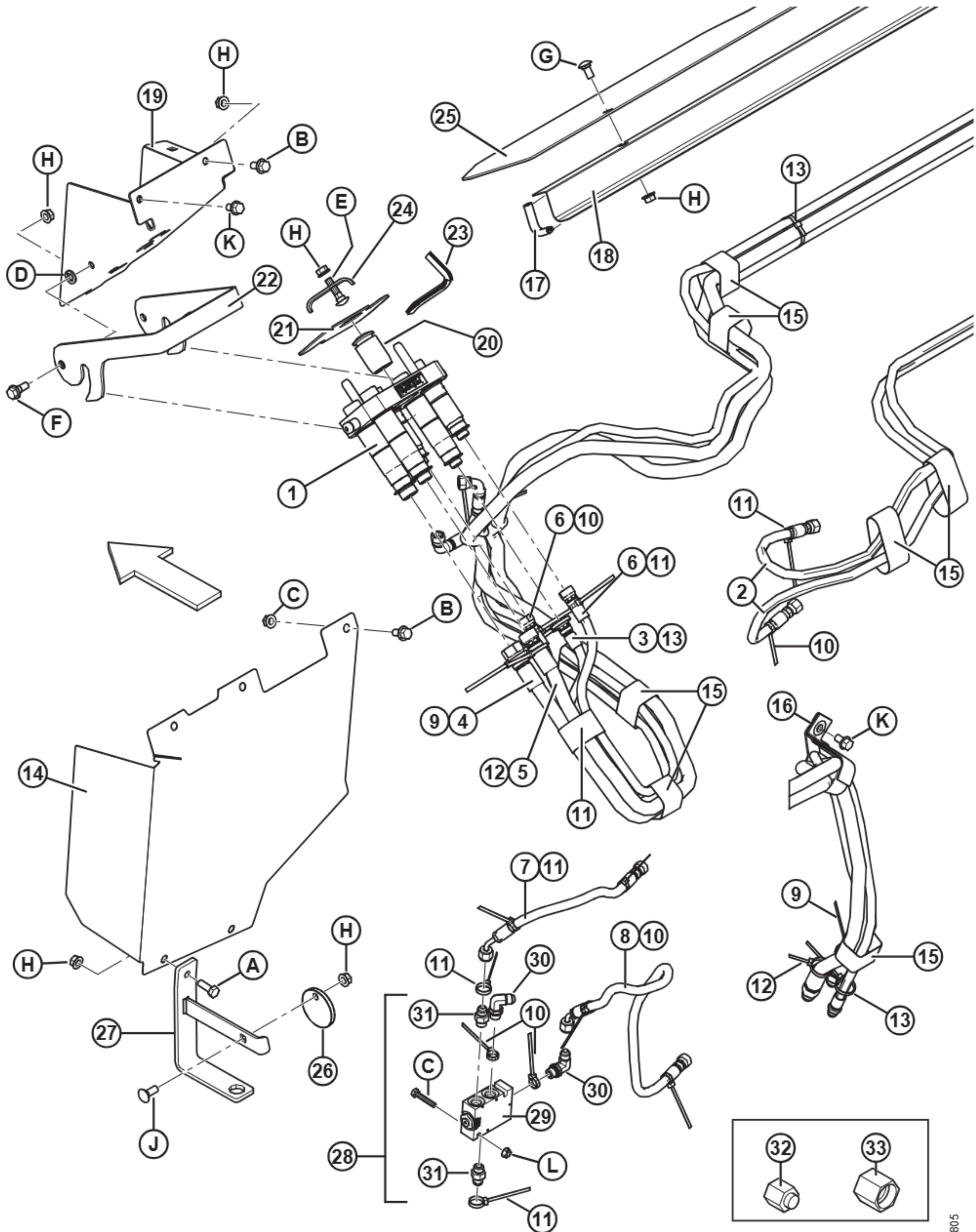
JOHN DEERE 60/70 SERIES – HYDRAULIC COMPLETION, 2017 AND LATER

Ref	Part Number	Description	Qty	Serial Number
	B6202	KIT – JD 60/70 SERIES COMPLETION PACKAGE (2017 AND FORWARD) ⁷²		
1	245820	COUPLING – MULTI JOHN DEERE (PARKER) ⁷³	OPT	
	279718	COUPLING – MULTI JOHN DEERE (FASTER)	1	
	279011	KIT – COUPLER 3/8 C/W 3/8 IN. FITTING	2	
	279012	KIT – COUPLER 9/16 C/W 5/8 IN. FITTING	1	
	279013	KIT – COUPLER 9/16 C/W 1/2 IN. FITTING	1	
	279014	KIT – COUPLER 9/16 C/W 3/8 IN. FITTING	1	
	279034	SEAL – SHAPED, 3/8 IN.	2	
	279035	SEAL – SHAPED, 9/16 IN.	3	
2	156759	HOSE – HYDRAULIC 1/4 IN. I.D. 4330 MM LG 100R17	2	
3	156910	HOSE – HYDRAULIC 1/4 IN. I.D. 5530 MM LG 100R17	1	
4	156939	HOSE – HYDRAULIC 1/2 IN. I.D. 5530 MM LG 100R17	1	
5	156970	HOSE – HYD 1/2 IN. I.D. 5530 MM LG 100R17, METAL REIN.	1	
6	279281	HOSE – HYDRAULIC 1/4 IN. I.D. 1220 MM LG 100R17	2	
7	279282	HOSE – HYDRAULIC 1/4 IN. I.D. 355 MM LG 100R17	1	
8	279283	HOSE – HYDRAULIC 1/4 IN. I.D. 635 MM LG 100R17	1	
9	40701	FASTENER – CABLE TIE (YELLOW)	2	
10	40702	FASTENER – CABLE TIE (RED)	4	
11	49227	FASTENER – CABLE TIE (GREEN)	4	
12	49232	FASTENER – CABLE TIE (WHITE)	2	
13	21763	FASTENER – CABLE TIE (BLACK)	5	
14	133268	COVER – COUPLERS	1	
15	135444	FASTENER – CINCH STRAP 6 IN. LG	13	
16	163598	STRAP – VELCRO, HANGING	1	
17	42589	MOULDING	2	
18	156725	COVER – HOSE	1	
19	294041	BRACKET – COUPLER (JD 60)	1	

72. (MD #B6202) – JD 60/70 S Series Completion Package (2017–Forward) includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

73. Parker coupling (MD #245820) is interchangeable with Faster coupling (MD #279718) as a complete assembly only (coupling service parts are not interchangeable). Parker coupling includes two bushings (MD #182181), plate (MD #182182), three couplers (MD #184460), two couplers (MD #191704), fittings (MD #184461, 184462, 184463), two fittings (MD #191705), seal kits (MD #129859, 129860), and two bolts (MD #184524).

JOHN DEERE 60/70 SERIES – HYDRAULIC COMPLETION, 2017 AND LATER



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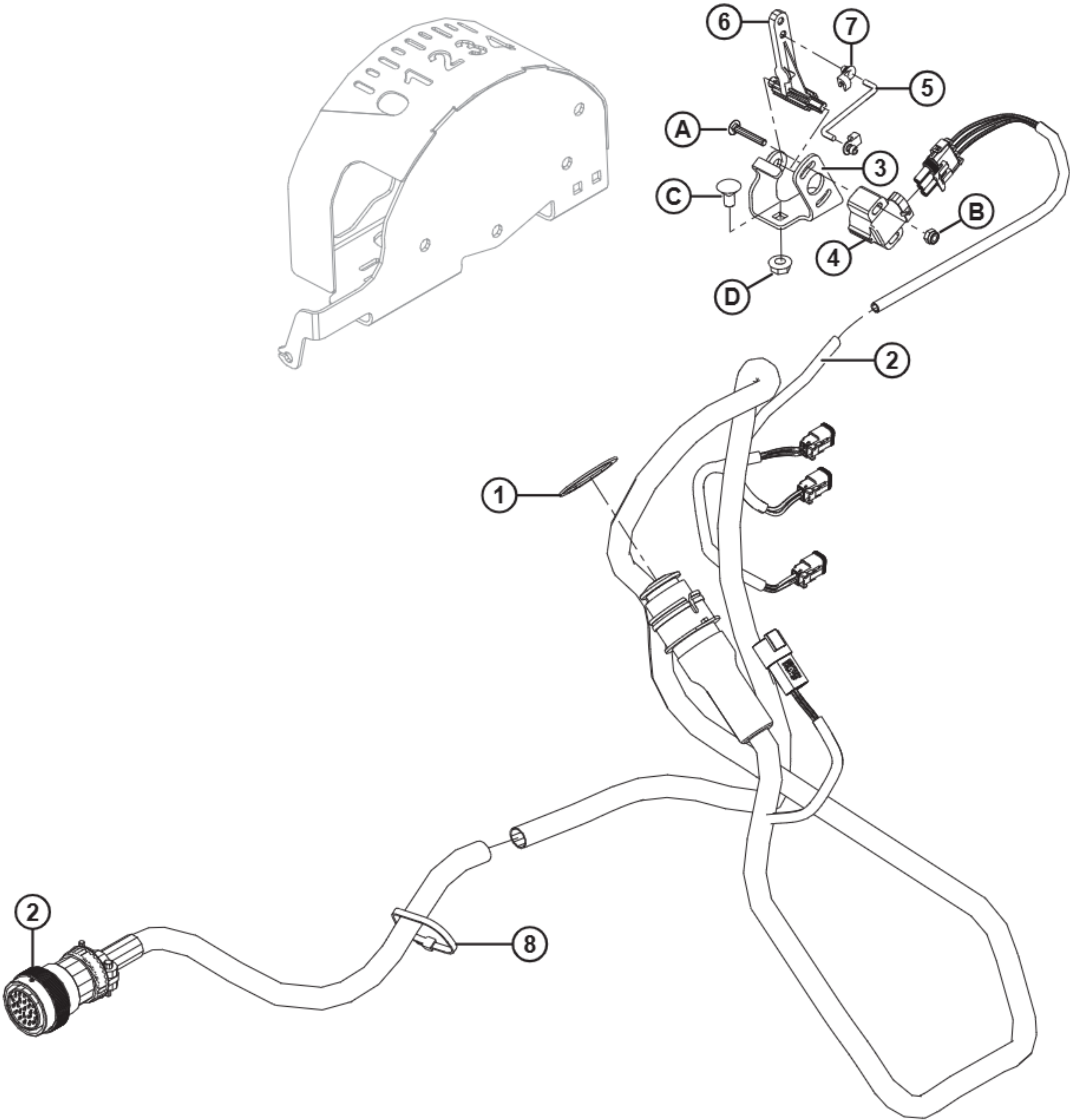
JOHN DEERE 60/70 SERIES – HYDRAULIC COMPLETION, 2017 AND LATER

Ref	Part Number	Description	Qty	Serial Number
20	129148	PLUG – RUBBER	1	
21	129149	PAD – RUBBER	1	
22	129143	LATCH – COUPLER BRACKET	1	
23	109791	MOULDING	1	
24	103351	HOLDER	1	
25	187723	COVER – TOP FEED AUGER	1	
26	133165	DISC – LOCK, DRIVELINE	1	
27	133166	BRACKET – DRIVELINE HANGER WELDT	1	
28	294066	MANIFOLD ASSY C/W CHECK VALVE AND FITTINGS ⁷⁴	1	
29	279163	MANIFOLD C/W CHECK VALVE ⁷⁵	1	
	279227	MANIFOLD	1	
	279228	CHECK VALVE	1	
30	30282	FITTING – ELBOW HYD	2	
	50219	O-RING		
31	15903	FITTING – ADAPTER HYD	2	
	50219	O-RING		
32	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
33	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
A	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
B	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
C	21574	BOLT – HH 1/4 NC X 1.5 LG GR 5 ZP		
D	18652	WASHER – REG LOCK 7/16 IN. NOM. I.D. ZP		
E	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR 5 ZP		
F	27647	BOLT – SHOULDER		
G	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
J	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
K	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		
L	135248	NUT – FLG DT SMTH FACE 1/4-20 UNC GR 5 ZP		

74. Includes manifold complete with check valve (MD #279163), two elbow fittings (MD #30282), and two adapter fittings (MD #15903).

75. Includes manifold (MD #279227) and check valve (MD #279228).

37 John Deere 50/60/70 S Series – Electrical Completion

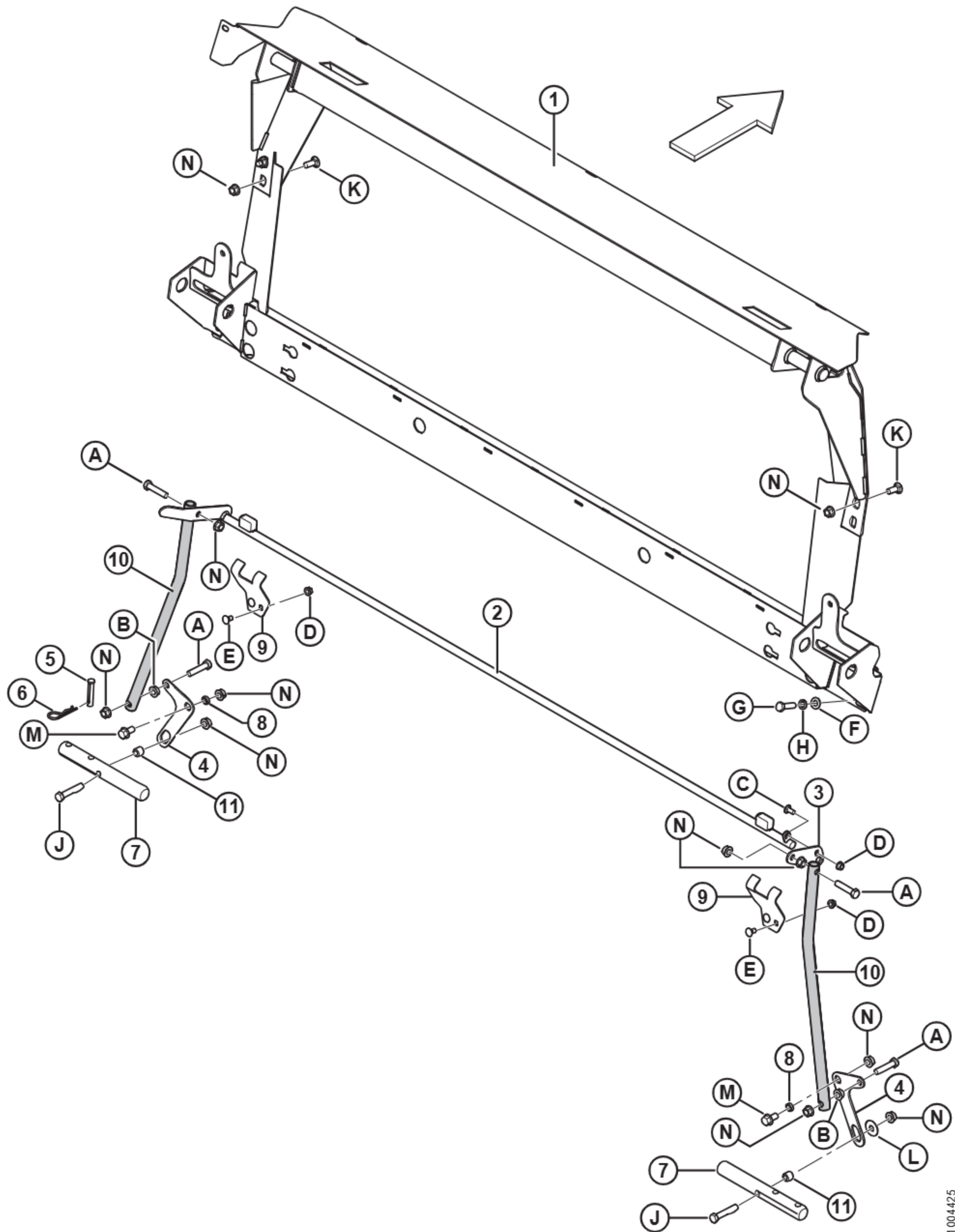


JOHN DEERE 50/60/70 S SERIES – ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B5670	KIT – JD 50 SERIES COMPLETION PACKAGE ⁷⁶		
	B5669	KIT – JD 60/70 S SERIES COMPLETION PACKAGE (2016 AND PRIOR) ⁷⁶		
	B6202	KIT – JD 60/70 S SERIES COMPLETION PACKAGE (2017 AND FORWARD) ⁷⁶		
1	135267	RING – INVERTED EXT RETAINING	1	
2	220330	HARNESS – WIRING (JD 60/70 SERIES)	1	
	156614	HARNESS – WIRING (JD 50 SERIES)	1	
3	187670	SUPPORT – SENSOR MOUNT (CNH/JD/AGCO)	1	
4	158069	CONTROL – POTENTIOMETER	1	
5	158633	ROD – LINKAGE	1	
6	187193	ARM – SENSOR CONTROL	1	
7	153492	CLIP – ROD END	2	
8	21763	FASTENER – CABLE TIE (BLACK)	3	
A	136018	BOLT – RHSN #10-24 NC X 1.25 IN. LG		
B	105197	NUT – HEX LOCK .187-24 UNC		
C	135305	BOLT – RHSN 5/16 NC X 0.63 GR 5 ZP		
D	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		

76. (MD #B5670) – JD 50 Series Completion Package, (MD #B5669) – JD 60/70 S Series Completion Package (2016–Prior), (MD #B6202) – JD 60/70 S Series Completion Package (2017–Forward) includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

38 CLAAS Lexion 500/700 Series – Adapter Completion



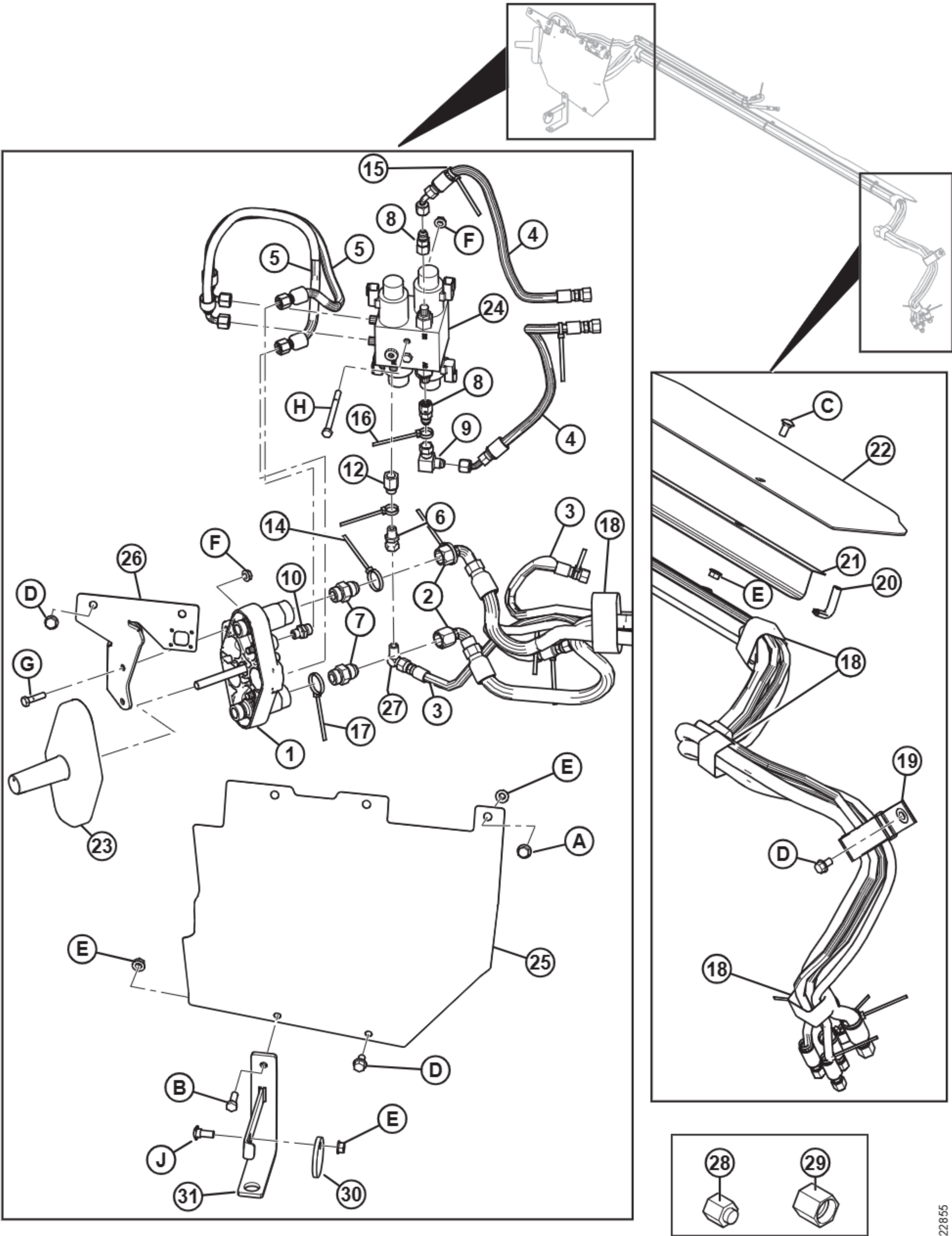
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CLAAS LEXION 500/700 SERIES – ADAPTER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6513	KIT – 500/600/700 SERIES CLAAS LEXION COMPLETION PACKAGE ⁷⁷		
1	245357	FRAME – CLAAS TRANSITION	1	
2	156232	LATCH – WELDMENT	1	
3	156784	LEVER	1	
4	156779	LEVER	2	
5	19809	PIN – CLEVIS	1	
6	13125	PIN – HAIR	1	
7	133138	SHAFT	2	
8	133439	SPACER	2	
9	245246	SUPPORT – LOCK KEEPER	2	
10	156783	TUBE – LINK	2	
11	156780	BUSHING	2	
A	30833	BOLT – HH 1/2 NC X 2.25 TFL GR 5 ZP		
B	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
F	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
G	50072	BOLT – HH 1/2 NC X 1.75 TFL GR 5 ZP		
H	18638	WASHER – REG LOCK 1/2 IN. NOM. I.D. ZP		
J	21880	BOLT – HH 1/2 NC X 2.75 LG GR 5 ZP		
K	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
L	32247	WASHER – FLAT		
M	21449	BOLT – HH FLG (SER FACE) 1/2 NC X 1.0 GR 5 ZP		
N	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		

77. (MD #B6513) – 500/600/700 Series CLAAS Lexion Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

39 CLAAS Lexion 500/700 Series – Hydraulic Completion



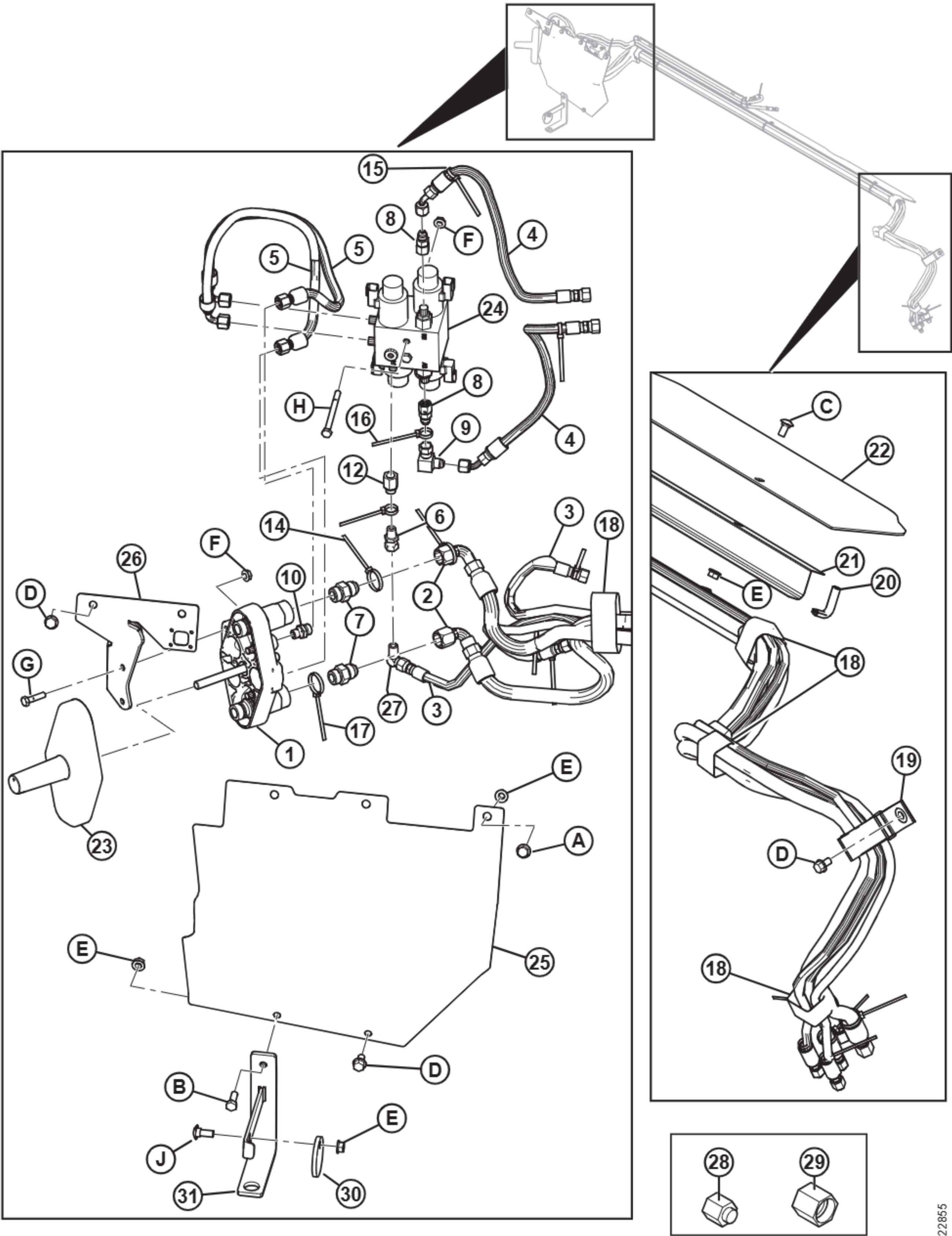
CLAAS LEXION 500/700 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6513	KIT – 500/600/700 SERIES CLAAS LEXION COMPLETION PACKAGE ⁷⁸		
1	190866	COUPLER – CLAAS MULTILINK	1	
2	156758	HOSE – HYDRAULIC 1/2 IN. I.D. 4330 MM LG 100R17	2	
3	156759	HOSE – HYDRAULIC 1/4 IN. I.D. 4330 MM LG 100R17	3	
4	133260	HOSE – HYD 1/4 IN. I.D. 470 MM LG 100R17, METAL REIN.	2	
5	129962	HOSE – HYD 1/4 IN. I.D. 500 MM LG 100R17, METAL REIN.	2	
6	30302	FITTING – CONNECTOR HYD 0.052 IN. DIA ORIFICE	1	
7	30695	FITTING – CONNECTOR HYD STRGHT THRD SHORT SAE	2	
	44210	O-RING		
8	103921	FITTING – ADAP HYD M14-1.5 METRIC COMP X #6 37° FLARE	2	
9	106717	FITTING – ELBOW 90° HYD	1	
10	129961	FITTING – UNION HYD	2	
12	135425	FITTING – ADAPTER HYD	1	
14	40701	FASTENER – CABLE TIE (YELLOW)	3	
15	40702	FASTENER – CABLE TIE (RED)	3	
16	49227	FASTENER – CABLE TIE (GREEN)	3	
17	49232	FASTENER – CABLE TIE (WHITE)	2	
18	135444	FASTENER – CINCH STRAP 6 IN. LG	9	
19	163598	STRAP – VELCRO, HANGING	1	
20	42589	MOULDING	2	
21	156725	COVER – HOSE	1	
22	187723	COVER – TOP FEED AUGER	1	
23	129481	COVER	1	
24	129963	VALVE – HYDRAULIC (SUPPLIER # CLAAS 039 841.1)	1	
25	279842	COVER – COUPLERS ⁷⁹	1	
26	279841	SUPPORT – WELDT CLAAS COUPLER ⁷⁹	1	
27	30281	FITTING – ELBOW 90° HYD	1	

78. (MD #B6513) – 500/600/700 Series CLAAS Lexion Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

79. To service units with superseded cover and holder (MD #187976, 187977), order CLAAS Coupler Support kit (MD #279854). Kit includes cover (MD #279842), support (MD #279841), hardware, and instructions.

CLAAS LEXION 500/700 SERIES – HYDRAULIC COMPLETION

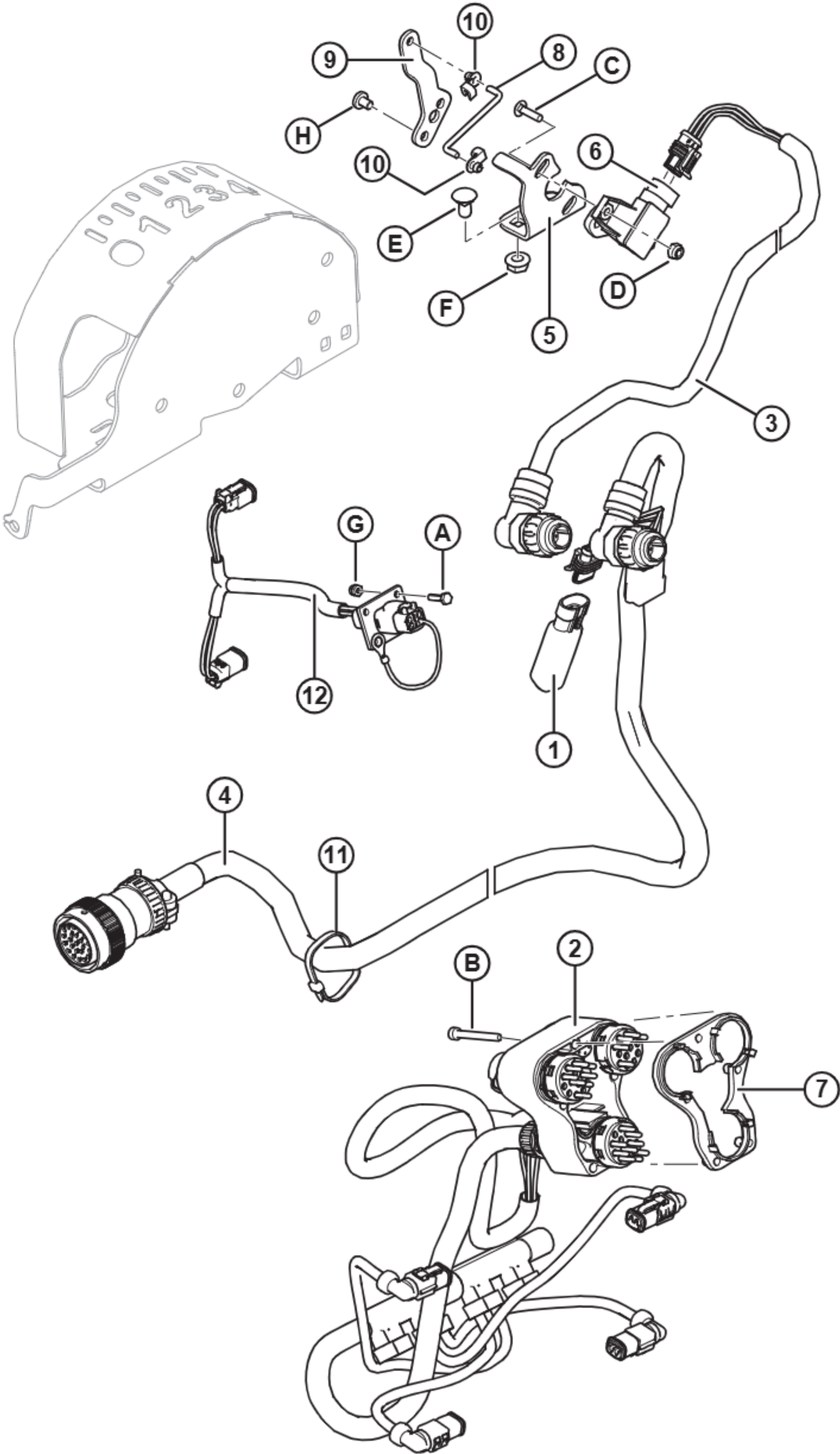


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CLAAS LEXION 500/700 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
28	30813	CAP – 3/8 IN. TUBE 37° FLARE (FOR SHIPPING ONLY)	1	
29	108233	CAP – 1/2 IN. TUBE (FOR SHIPPING ONLY)	1	
30	133165	DISC – LOCK, DRIVELINE HANGER	1	
31	133166	BRACKET – DRIVELINE HANGER WELDT	1	
A	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
B	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	101898	SCREW – SELF TAPPING 3/8 NC X 5/8 LG		
E	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
F	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
G	21526	BOLT – HH 5/16 NC X 1.25 LG GR 5 ZP		
H	50235	BOLT – HH 5/16 NC X 3.75 LG GR 5 ZP		
J	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		

40 CLAAS Lexion 500/700 Series – Electrical Completion



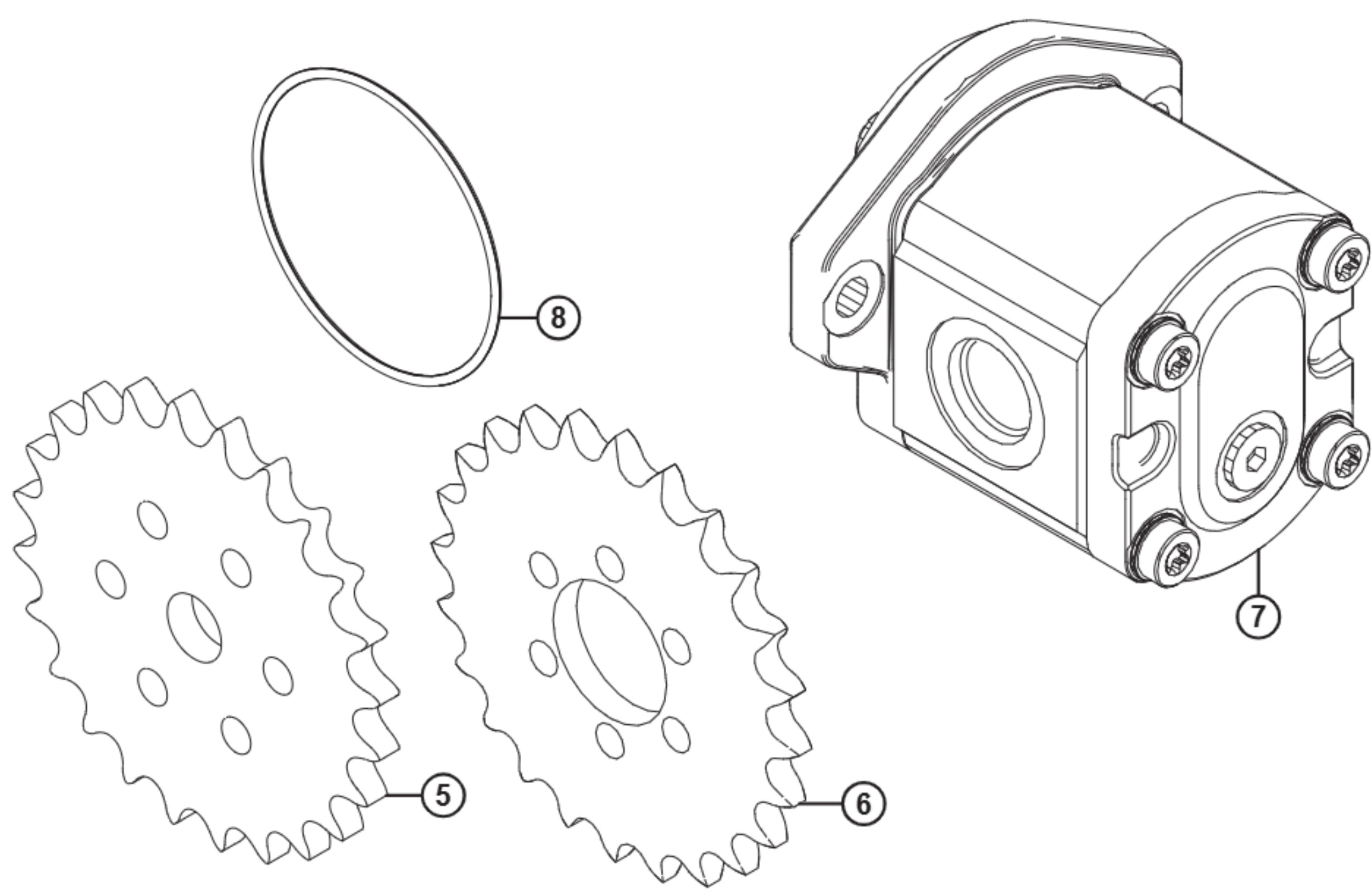
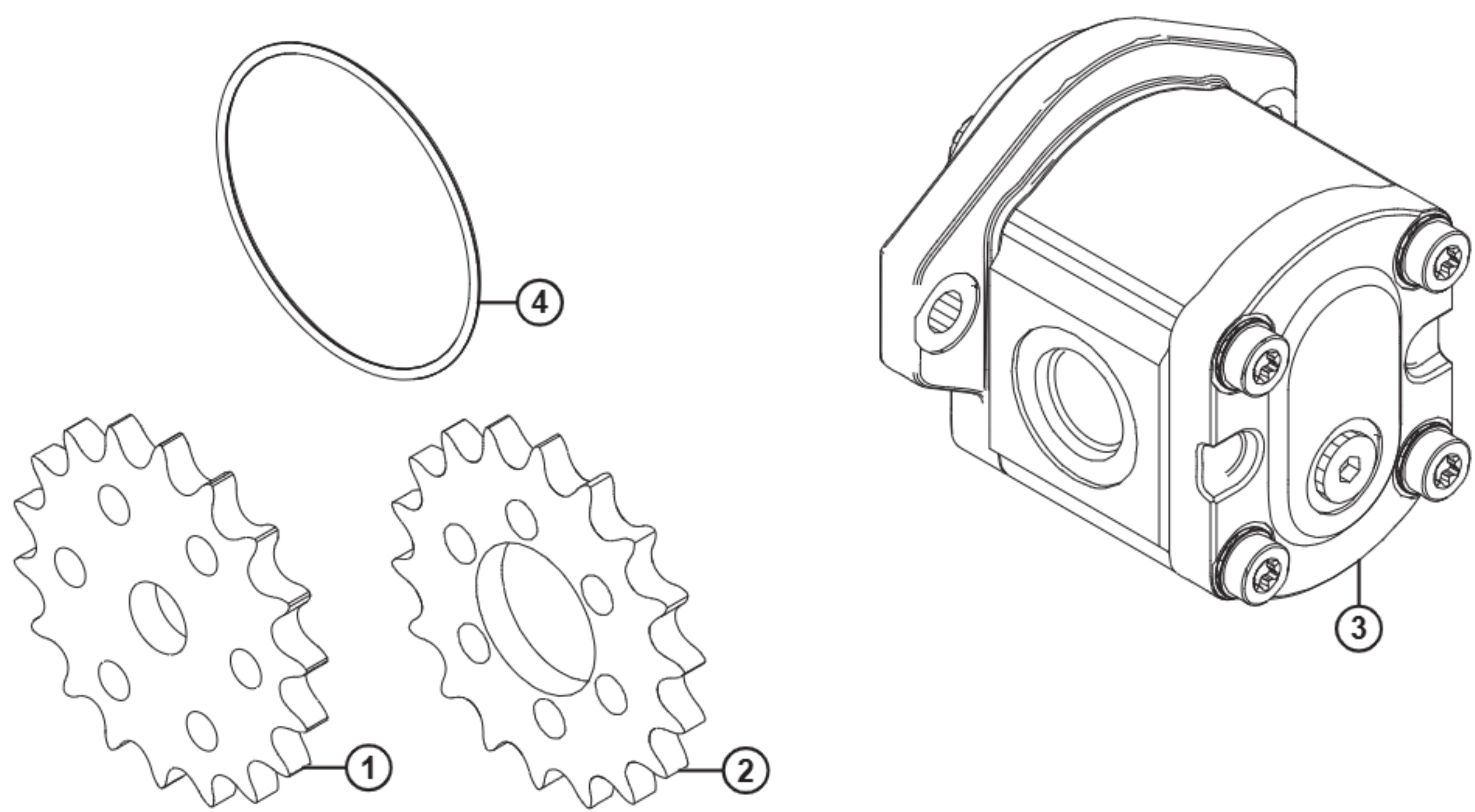
CLAAS LEXION 500/700 SERIES – ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B6513	KIT – 500/600/700 SERIES CLAAS LEXION COMPLETION PACKAGE ⁸⁰		
1	133683	REGULATOR – VOLTAGE	1	
2	129772	HARNESS – WIRING, 2 FUNCTION CLAAS 500 WITH DEUTSCH ELEC CONNECTOR	1	
3	220340	HARNESS – WIRING CLAAS AHHC	1	
4	220354	HARNESS – WIRING CLAAS	1	
5	187686	SUPPORT – SENSOR MOUNT CLAAS 12V	1	
6	158666	SENSOR – ANGLE (CLAAS)	1	
7	129773	SPACER – WIRING HARNESS	1	
8	158633	ROD – LINKAGE	1	
9	156268	ARM – CLAAS 12V	1	
10	153492	CLIP – ROD END	2	
11	21763	FASTENER – CABLE TIE (BLACK)	4	
12	NSS	HARNESS – WIRING, REEL FORE-AFT/HEADER TILT VALVE ⁸¹		
A	197319	BOLT – HEX HD TFL M4 X 0.7 X 16-8.8-A2L		
B	129965	SCREW – HEX SOC HD ISO 4762		
C	158722	BOLT – RHSN #10-24 NC X 3/4 GR 2 ZP		
D	105197	NUT – HEX LOCK .187-24 UNC		
E	135305	BOLT – RHSN 5/16 NC X 0.63 GR 5 ZP		
F	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
G	197320	NUT – HEX NYLOC M4 X 0.7-8-A2L		
H	158704	SCREW – PAN HD M6 X 1 X 8-4.8-A2L		

80. (MD #B6513) – 500/600/700 Series CLAAS Lexion Completion Package includes Adapter, Hydraulic, and Electrical Completion Packages to complete a stand-alone CA25 or to convert an existing factory installed CA25. Kits available through Whole Goods only.

81. Was previously harness (MD #220396) for 2012 and prior model year combine adapters, which is replaced by harness (MD #220354). To service this part for 2012 and prior model year combine adapters, order CLAAS Lexion wiring harness (MD #220354).

41 Conversion Kits

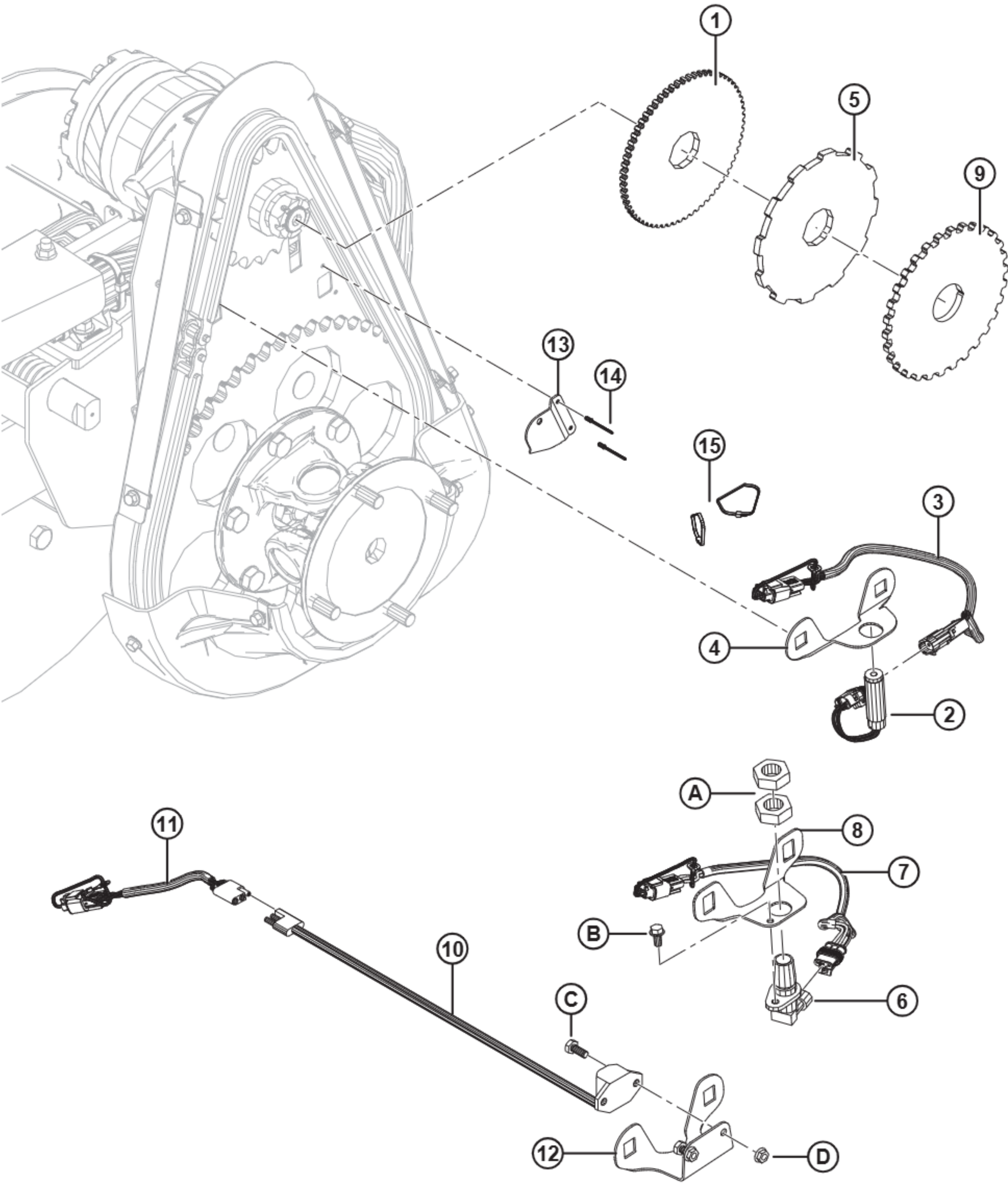


CONVERSION KITS

Ref	Part Number	Description	Qty	Serial Number
	B5082	KIT – CONVERT “CNH/JD” TO “AGCO/ CLAAS ” ⁸²		
1	151684	SPROCKET – RC 50 A 18 T	1	
2	187497	SPROCKET – 50 A 18 (DRIVEN)	1	
3	156853	PUMP – GEAR 11 CC	1	
	187967	SEAL KIT		
	187253	PUMP – GEAR 11 CC, CASAPPA (OPTIONAL)	1	
	187918	SEAL KIT		
4	49802	O-RING	1	
	B5083	KIT – CONVERT “AGCO/ CLAAS ” TO “CNH/JD” ⁸²		
5	151686	SPROCKET – RC 50 A 24 T	1	
6	187496	SPROCKET – 50 A 24 (DRIVEN)	1	
7	156852	PUMP – GEAR 16 CC	1	
	187967	SEAL KIT		
	187252	PUMP – GEAR 16 CC, CASAPPA (OPTIONAL)	1	
	187918	SEAL KIT		
8	49802	O-RING	1	

⁸². Kits available through Whole Goods only.

42 Reel Speed Sensors



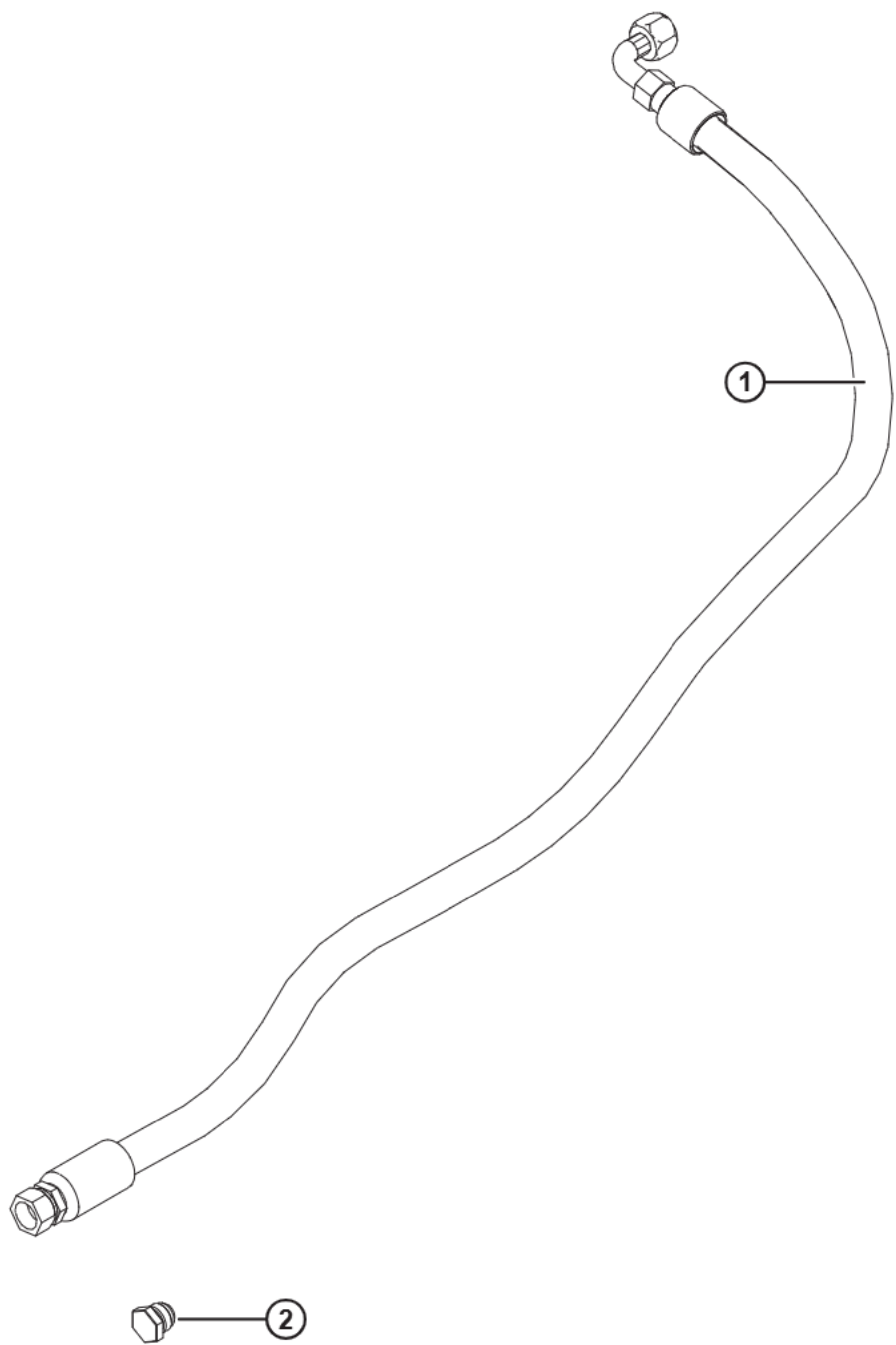
REEL SPEED SENSORS

Ref	Part Number	Description	Qty	Serial Number
1	133716	DISC – REEL SPEED SENSOR (JD)	1	
2	184437	SENSOR – REEL SPEED AH116104 (JD)	1	
3	220571	HARNESS – WIRING, REEL SPEED SENSOR (JD)	1	
4	133781	SUPPORT – REEL SPEED SENSOR (JD)	1	
5	133886	DISC – REEL SPEED SENSOR (CLAAS)	1	
6	129459	SENSOR – REEL SPEED (CLAAS)	1	
7	220573	HARNESS – WIRING REEL SPEED SENSOR (CLAAS)	1	
8	172423	SUPPORT – REEL SPEED SENSOR (CLAAS)	1	
9	133997	DISC – REEL SPEED SENSOR (AGCO/GLEANER)	1	
10	152736	SENSOR – REEL SPEED 3 PIN (AGCO) ⁸³	1	
	184440	SENSOR – REEL SPEED 2 PIN (GLEANER)	1	
11	220572	HARNESS – WIRING REEL SPEED SENSOR (AGCO/ GLEANER)	1	
12	279746	SUPPORT – REEL SPEED SENSOR (AGCO/GLEANER)	1	
13	164131	SHIELD – REEL SPEED SENSOR HARNESS	1	
14	14338	RIVET – BLIND 1/8 X .125	2	
15	16661	FASTENER – NYLON TIE ⁸⁴		
A	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
B	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
C	21572	BOLT – HEX HD 1/4 NC X 0.625 LG GR 5 ZP		
D	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		

83. New Gleaner S9 combines require a three-wire speed sensor (MD #152736) where previous generations used a two-wire speed sensor (MD #184440). The two-wire sensor is factory-installed as the reel speed sensor for all draper and flexdraper headers used with Gleaner combines. The Gleaner three-wire speed sensor can be used to replace the factory-installed two-wire sensor. A kit is included with each header and is located in the header instruction manual compartment. Kit includes three-wire sensor (MD #152736) and instructions.

84. Quantities: John Deere (JD) and AGCO/Gleaner = 2 / CLAAS Lexion = 1

43 Double Knife Completion Package



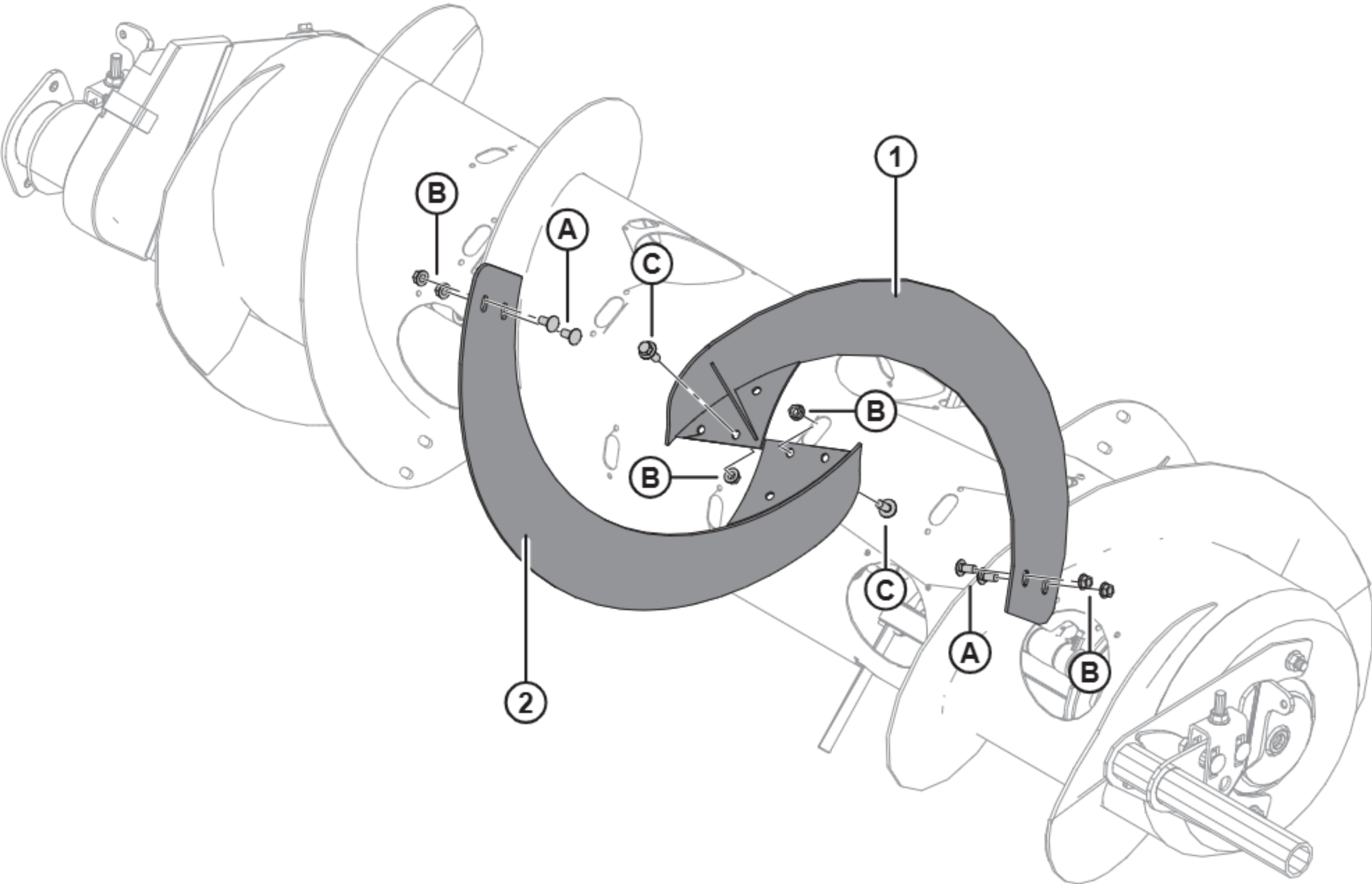
DOUBLE KNIFE COMPLETION PACKAGE

Ref	Part Number	Description	Qty	Serial Number
	B5682	KIT – DOUBLE KNIFE COMPLETION PACKAGE ⁸⁵		
1	123887	HOSE – HYD 1/2 IN. I.D. 1020 MM LG 100R17, METAL REIN.	1	
2	135374	PLUG – 1/2 IN. TUBE ⁸⁶	1	

85. Kits available through Whole Goods only.

86. Not part of kit MD #B5682. Must be ordered separately if required.

44 (Option) Auger Flighting Extensions

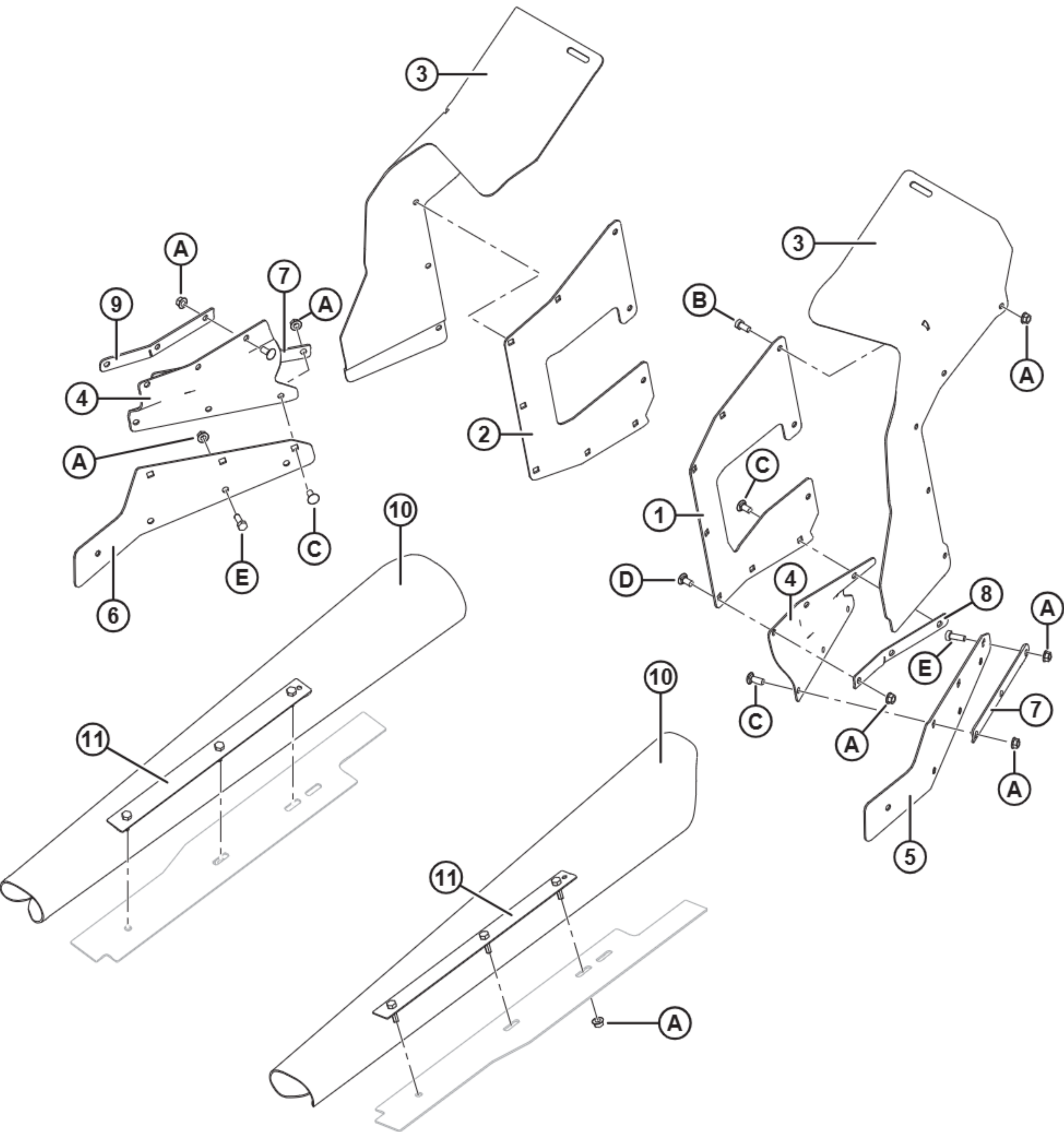


(OPTION) AUGER FLIGHTING EXTENSIONS

Ref	Part Number	Description	Qty	Serial Number
	B4829	KIT – AUGER FLIGHTING EXTENSIONS ⁸⁷		
1	133147	FLIGHTING – EXTENSION, RH SIDE (LH HELIX)	1	
2	133148	FLIGHTING – EXTENSION, LH SIDE (RH HELIX)	1	
A	21863	BOLT – RHSN 3/8 NC X 3/4 IN. GR 5		
B	30228	NUT – SMOOTH FLANGE 3/8 NC DISTORTED THREAD		
C	21447	BOLT – HEX FLANGE HEAD 3/8 NC X 1 IN. GR 5		

⁸⁷. Kits available through Whole Goods only.

45 (Option) European Adapter Seal Kit

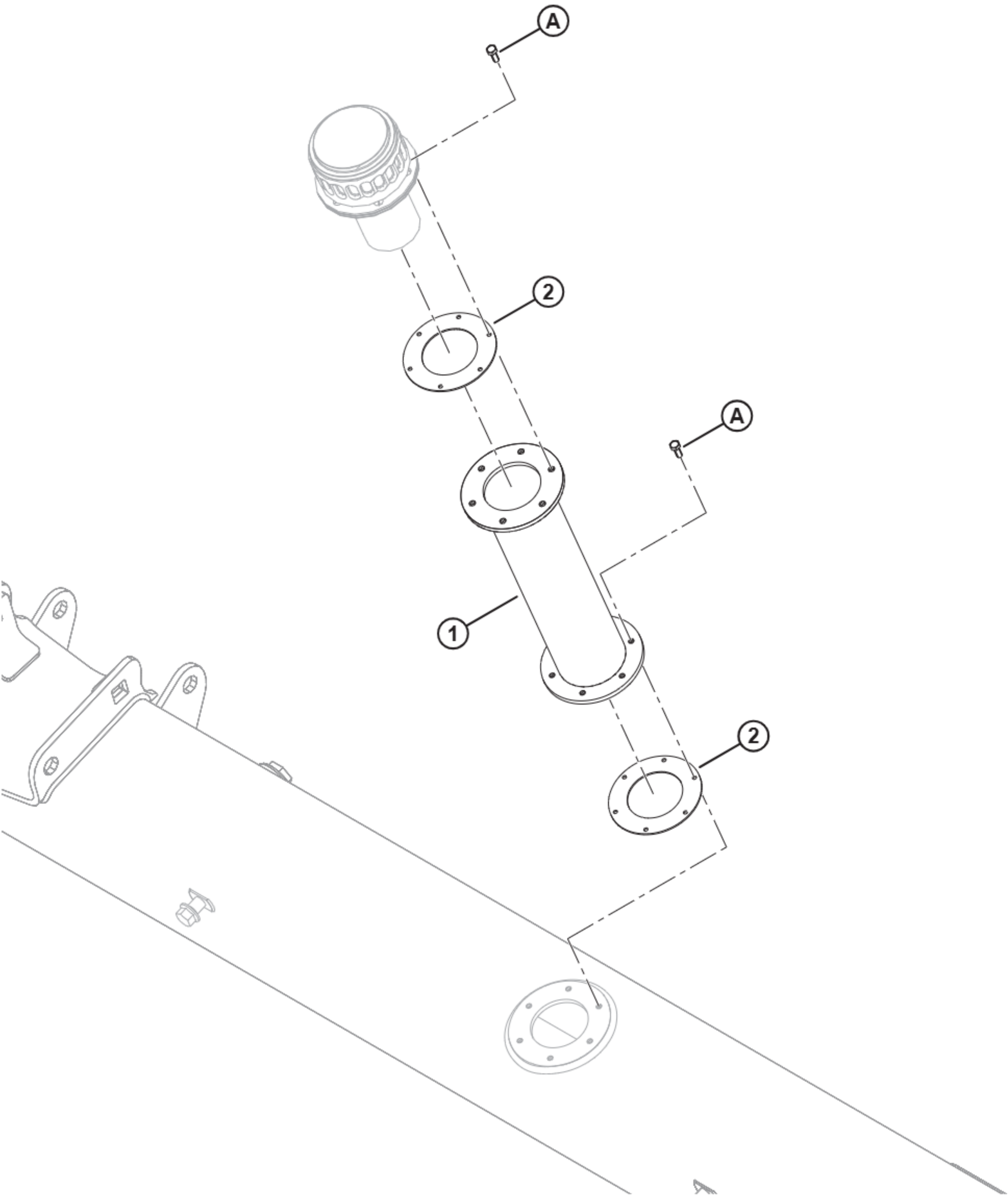


(OPTION) EUROPEAN ADAPTER SEAL KIT

Ref	Part Number	Description	Qty	Serial Number
	B5612	KIT – EUROPEAN ADAPTER SEAL ⁸⁸		
1	245912	PLATE – FILLER BACK UPPER (LH)	1	
2	245910	PLATE – FILLER BACK UPPER (RH)	1	
3	220201	FLAP – REAR SIDE	2	
4	220305	FLAP – RUBBER FILLER	2	
5	245891	PLATE – FILLER BACK LOWER (LH)	1	
6	245892	PLATE – FILLER BACK LOWER (RH)	1	
7	220306	BAR – FLAP RETAINER LOWER	2	
8	220307	BAR – FLAP RETAINER UPPER (LH)	1	
9	220308	BAR – FLAP RETAINER UPPER (RH)	1	
10	123721	FLAP – FILLER DECK	2	
11	220259	ASSY – SIDE FILLER BAR (INCLUDES BOLTS)	2	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
E	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		

88. Kits available through Whole Goods only.

46 (Option) Hillside Extension

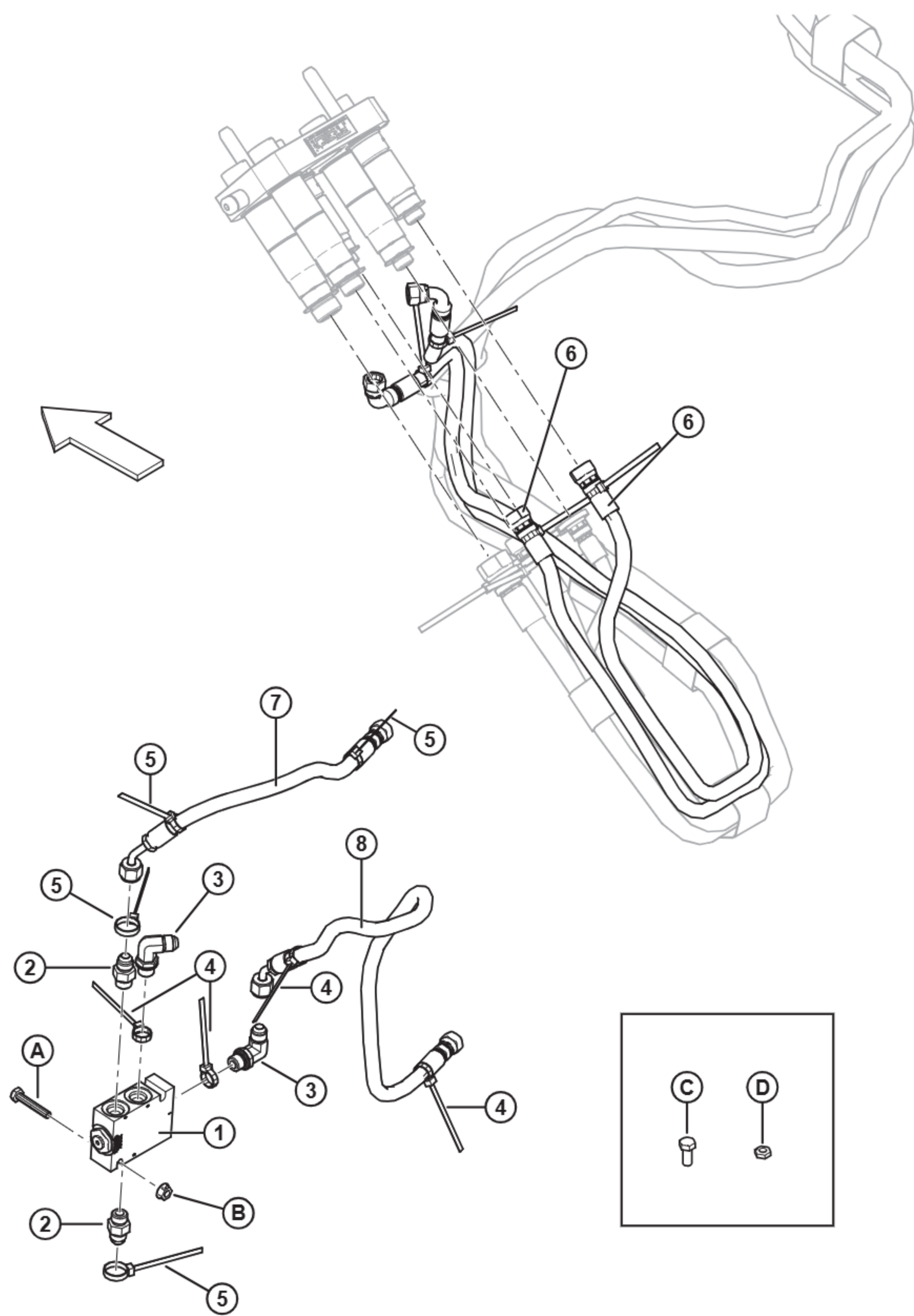


(OPTION) HILLSIDE EXTENSION

Ref	Part Number	Description	Qty	Serial Number
	B6057	KIT – HYDRAULIC RESERVOIR FILL EXTENSION ⁸⁹		
1	NSS	HYD RESERVOIR FILL EXTENSION	1	
2	NSS	GASKET	2	
A	135873	SCREW – MACH #10-32 X 0.5 IN. HEX		

89. Includes hydraulic reservoir fill extension (not serviced separately), two gaskets (not serviced separately), two decals (MD #166450), and twelve screws (MD #135873). Kits available through Whole Goods only.

47 (Option) John Deere Adapter Fore/Aft Anti-Drift Kit



(OPTION) JOHN DEERE ADAPTER FORE/AFT ANTI-DRIFT KIT

Ref	Part Number	Description	Qty	Serial Number
	B6157	KIT – JD ADAPTER FORE/AFT ANTI-DRIFT ⁹⁰		
1	279163	MANIFOLD WITH CHECK VALVE ⁹¹	1	
	279227	MANIFOLD	1	
	279228	CHECK VALVE	1	
2	15903	FITTING – CONNECTOR HYD	2	
3	30282	FITTING – ELBOW 90° HYD	2	
4	40702	FASTENER – CABLE TIE (RED)	4	
5	49227	FASTENER – CABLE TIE (GREEN)	4	
6	279281	HOSE – HYDRAULIC 1/4 IN. I.D. 1220 MM LG 100R17	2	
7	279282	HOSE – HYDRAULIC 1/4 IN. I.D. 355 MM LG 100R17	1	
8	279283	HOSE – HYDRAULIC 1/4 IN. I.D. 635 MM LG 100R17	1	
A	21574	BOLT – HH 1/4 NC X 1.5 LG GR 5 ZP		
B	135248	NUT – FLG DT SMTH FACE 1/4-20 UNC GR 5 ZP		
C	21558	BOLT – HEX HD 5/16 NC X 0.75 LG GR 5 ZP		
D	19243	NUT – HEX JAM 5/16-18 UNC GR 5 ZP		

90. Used to convert 2016 and prior model year combine adapters to make them compatible with 2017 and later model year John Deere combines. Includes all parts and instructions. Kits available through Whole Goods only.

91. Includes manifold (MD #279227) and check valve (MD #279228).

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