

FD75 FlexDraper® Combine Header

Parts Catalog

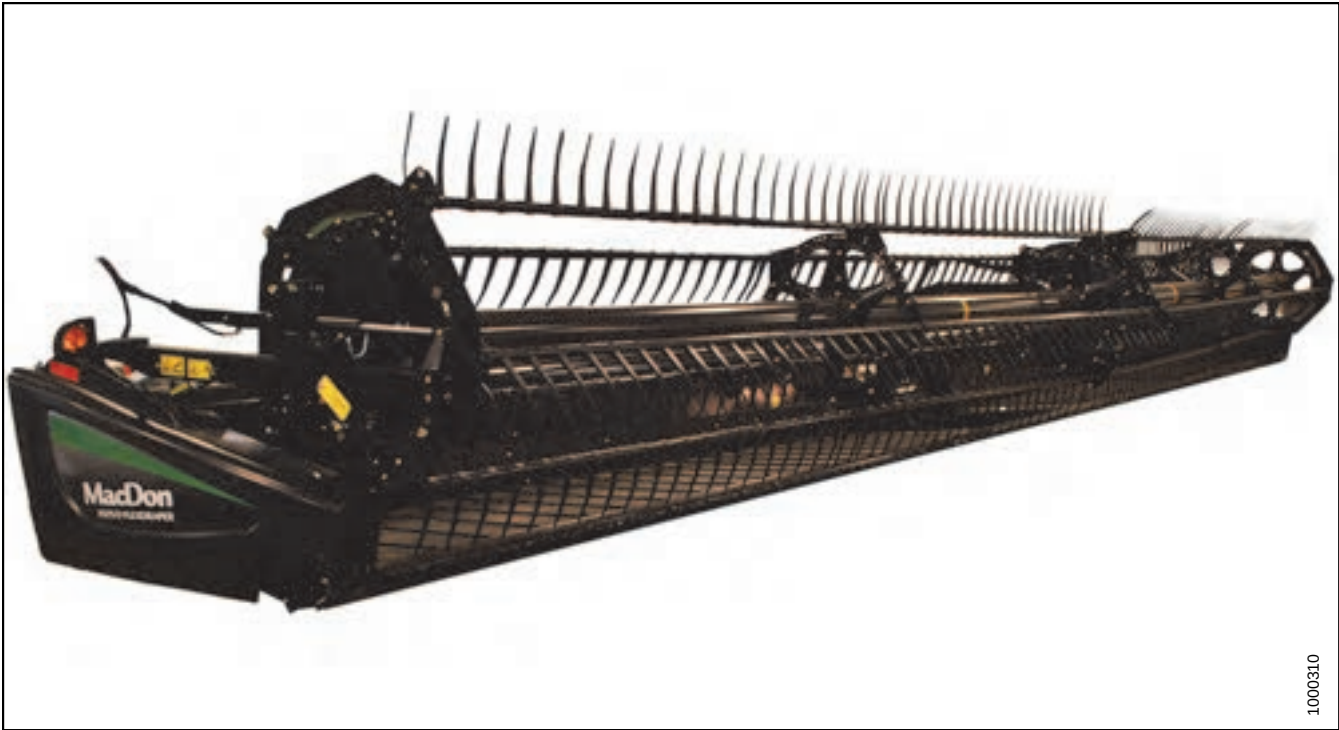
214324 Revision B

Original Instruction

Featuring MacDon FLEX-FLOAT Technology™

The Harvesting Specialists.

FD75 FlexDraper® Combine Header



1000310

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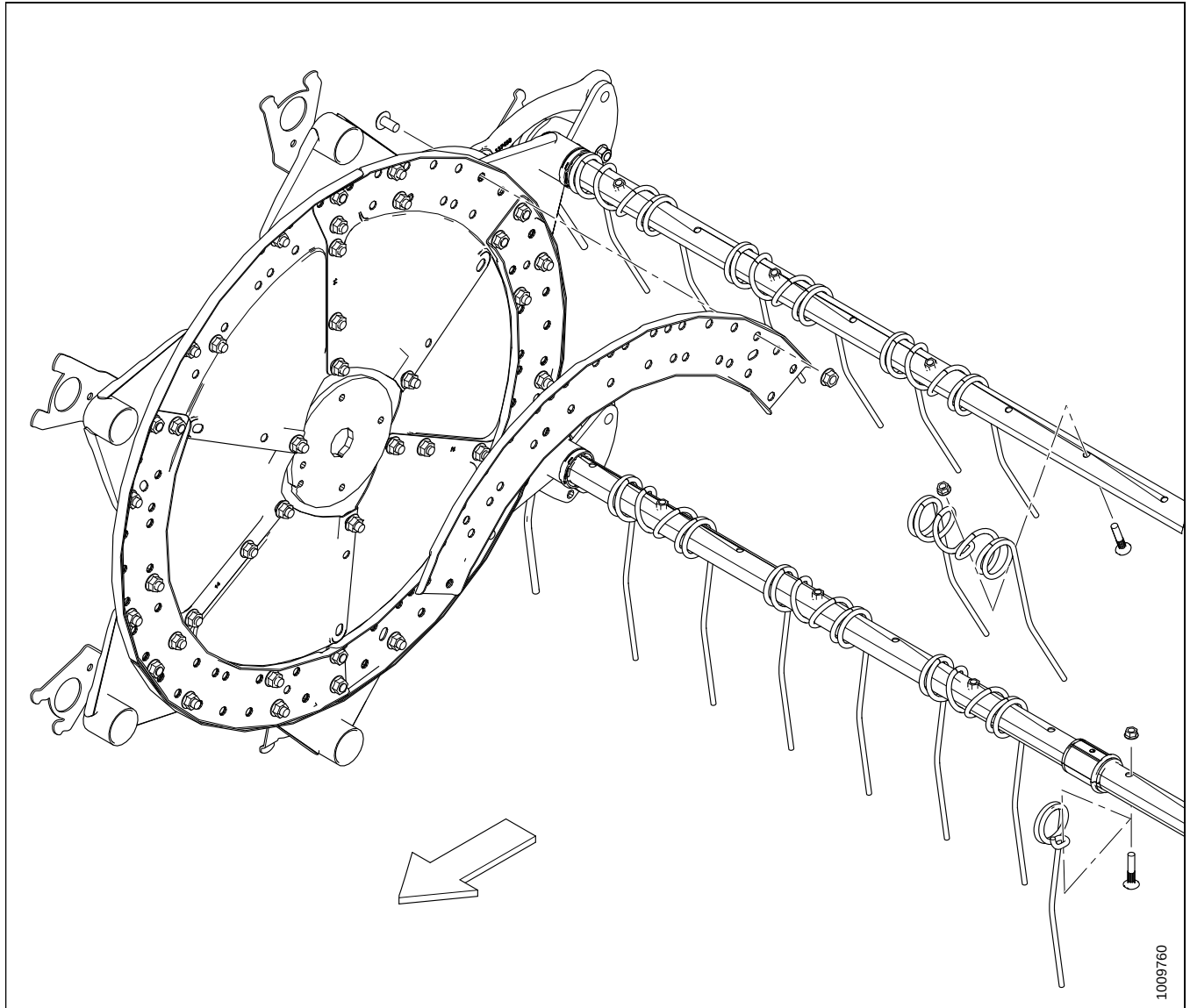
Introduction

This Parts Catalog lists all the replacement parts that can be ordered for a MacDon FD75 FlexDraper® Combine Header.

When ordering, be sure the complete and proper part number is given. Some parts vary with header size; be sure you are ordering the correct part number for your unit.

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)	LH – left hand (determined from Operator's position, facing forward)	SP – self-propelled (windrower) header
ASSY – assembly	LK – lock	SPCL – special
BHRN – button head rib neck	MACH – machine	SPH – spherical
BV – ball valve	MD – MacDon	SPI – serrations per inch (knife sections)
CCW – counterclockwise	MFA – manual fore-aft	SR – single reel
CON – conical (spring washer)	MY – model year	STL – steel (stainless)
CSK – countersink	NC – national coarse thread	STR – standard
C/W – complete with	NF – national fine thread	STVR – Stover
CW – clockwise	NSS – not sold separately	TFL – thread full length
DBLE – double	O.D. – outside diameter	THD – thread
DK – double knife	OPT – optional	UCA – upper cross auger
DR – double reel	PO – pilot operated	UDK – untimed double knife
DT – distorted thread	PT – pull-type (mower conditioner)	UNC – unified coarse thread
FLG – flange	RC – roller chain	UNEF – unified extra fine thread
GA – gauge	REF – reference, part number called up elsewhere in catalog	UNF – unified fine thread
GR – grade	REG – regular	UNS – unified special thread series
GS – grass seed	RH – right hand (determined from Operator's position, facing forward)	VK – veritcal knife
HD – head	RHSN – round head, square neck or square neck carriage bolt	ZP – zinc plated
HDR – header	RHSSN – round head, short, square neck	
HFA – hydraulic fore-aft	RTD – rotating tine drum	
HH – hex head	SAE – Society of Automotive Engineers (part produced to comply with)	
HNBR – hydrogenated nitrile butadiene rubber	SD – side draper	
HYD – hydraulic	SER – serrated	
I.D. – inside diameter	SK – single knife	
IP – internal plus (torx plus)	SKT HD – socket head	
KP – knife pressure	SMTH – smooth	
KR – knife return	SMV – slow moving vehicle	
LG – long	SOCK – socket	

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 – FD75 (214324 Rev. B)

This list covers changes made since the last revision (214324 Rev. A).

Section	Summary of Change	Internal Use Only
<i>1 Header Frame, Dividers, and Shields, page 1</i>	Divider rod storage bracket 132390 superseded by 253499. Updated illustration to show new bracket.	ECN 52003
	Cutterbar splice bar 165290 superseded by 294460.	ECN 55971
	Cutterbar repair pieces 158278 and 245475 service code 5 was 1, replaced by kits 294671 and 294681. Guard bar 32891 service code 5 was 1, replaced by kit 294672. Back tube repair section 32892 service code 5 was 1, replaced by kit 294673.	ECN 56532
	Added divider storage angle 132403 to show storage position on endsheet. Updated illustration from 1018234 to 1030324.	Tech Pubs
<i>2 Flex Frame Hinges and Top-Link, page 5</i>	Hinge lug 120662 service code 5 was 1, replaced by kit 294674. Hinge bar 120663 service code 5 was 1, replaced by kit 294675.	ECN 56532
<i>3 Balance Linkage, page 9</i>	Bell crank assemblies 174012, 174010, 174014, 123560, and 123537 superseded by 304643, 304644, 304110, 304646, and 304647. Bearing 100500 replaced by 304411 and made qty 8 (was qty 4). Seal 113222 made qty 8 (was qty 2). Added footnotes to bell crank assemblies to state included parts for clarity.	ECN 58220 Support
	30 ft. LH and RH bell crank shields 165651 and 165738 superseded by 279832 and 294062. 35 ft. LH and RH bell crank shields 172007 and 172008 superseded by 294059 and 279797. 40–45 ft. LH and RH bell crank shields 165652 and 165739 superseded by 294060 and 294057.	ECN 54860
	Added hex coupling nut 252870.	G304638(F)
	Bottom link channel 245979 superseded by 304090.	ECN 58661
	Updated illustration from 1000657 to 1023850 to show changes.	Engineering
<i>6 Guards, Hold-Downs, and Wearplates – Double Knife, Right End, page 17</i>	Cutterbar splice bar 165290 superseded by 294460.	ECN 55971
	Added Stub Guards with Sheet Metal Hold-Downs kits (B6677–B6680) to list. Added footnotes for clarity.	ECN 57588
<i>7 Guards, Hold-Downs, and Wearplates – Double Knife, Middle and Left End, page 19</i>	Added Stub Guards with Sheet Metal Hold-Downs kits (B6677–B6680) to list. Added footnotes for clarity.	ECN 57588
<i>9 Segmented Knives – Single-Knife Headers, Fine-Tooth Sections, page 25</i>	Updated table formatting for consistency with currently catalog style. Updated illustration from 1000306 to 1030177 for clarity.	Tech Pubs
<i>10 Segmented Knives – Single-Knife Headers, Coarse-Tooth Sections, page 27</i>	Updated table formatting for consistency with currently catalog style. Added single-knife coarse tooth (whole header) kits 274795, 294796, and 294797. Updated illustration from 1000306 to 1030178.	ECN 56951 Tech Pubs
<i>11 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections, page 29</i>	Updated table formatting for consistency with currently catalog style. Updated illustration from 1000307 to 1030179 for clarity.	Tech Pubs

Section	Summary of Change	Internal Use Only
<i>12 Segmented Knives – Double-Knife Headers, Coarse-Tooth Sections, page 33</i>	Updated table formatting for consistency with currently catalog style. Added double-knife coarse tooth (whole header) kits 294791, 294792, 294793, and 294794. Updated illustration from 1000307 to 1030180.	ECN 56951 Tech Pubs
<i>13 Knife Drive – Single-Knife and Untimed Double-Knife Headers, page 37</i>	Motor mount bracket 174268 superseded by 294112.	ECN 54966
<i>14 Knife Drive Hydraulics – Single-Knife Header, page 41</i>	3/4 in. bulkhead fitting 135372 made quantity 3, was 2. Updated illustration from 1000387 to 1030280 to show changes.	G125888(F)
<i>15 Knife Drive Hydraulics – Double-Knife Header, page 43</i>	3/4 in. bulkhead fitting 135372 made quantity 3, was 2. Added black cable tie 21763. Updated illustration from 1000388 to 1030313 to show changes.	G125888(F)
<i>17 Draper Carrier Deck and Tensioner, page 47</i>	Added previously missed button head screw (165434) and 50-pack lock nuts (135626) to list and illustration. Added footnotes to kits 132777 and 172710 to clarify included parts.	Parts
	Added “INNER” to description of RH flex deck 123956.	Parts
	Added EasyGuard Clips kits 294859 and 294858 to list and illustration. Updated illustration from 1022740 to 1030225 to show changes.	ECN 54224 ECN 57677
	Added two set screws 132451 to roller 255383, updated description and footnote for clarity.	ECN 57860
<i>18 Draper Deflectors, page 53</i>	Angle deflectors 125546 and 125547 superseded by 304257 and 304258.	ECN 57304
<i>19 Draper Drive – Manual Deck Shift, page 55</i>	Hoses holder 220583 superseded by 304031.	ECN 56686
	Updated illustration from 1000651 to 1030187 for clarity.	Tech Pubs
<i>20 Pick-Up Reel – Double-Reel Headers (9.1–13.7 m [30–45 Ft.]), page 57</i>	Plastic fingers 174850 (100 pack) has been discontinued.	ECN 58154
	45 foot header narrow stagger tine tube 137948 superseded by 253504. 45 foot header wide stagger tine tube 137949 superseded by 253503.	ECN 55449
	45 foot header narrow stagger tine tube 253504 superseded by 253839.	ECN 56190
	Added strap 220088 as a service part only for 6-bat units made in model year 2013 and prior.	Parts ECN 49099
<i>22 Reel Components – Center Arm, Double Reel, page 65</i>	Fore-aft hose double-reel drive shield 164986 superseded by 294065.	ECN 54888
	Cam shim kit 245207 superseded by 294631. Cam kit 245216 superseded by 294634. Changed footnotes to correspond with supersessions.	ECN 56398
	Cam latch washer 137369 superseded by 273304. Cotter pin 18607 replaced by 18648.	ECN 55899

Section	Summary of Change	Internal Use Only
<i>23 Reel Components – Outer Arms, page 71</i>	Cam shim kit 245207 superseded by 294631. Cam kit 245216 superseded by 294634. Changed footnotes to correspond with supersessions.	ECN 56398
	Cam latch washer 137369 superseded by 273304. Cotter pin 18607 replaced by 18648.	ECN 55899
<i>24 Reel Support Arms and Lift Cylinders, page 75</i>	Center prop rod 125348 superseded by 304221. Reel prop support 125785 superseded by 304222.	ECN 57279
	Clevis 172664 superseded by 304314.	ECN 57585
	Added LH and RH reflector bracket assemblies 294068 and 294069, bolt 21589, nut 18591, bolt 21575, washer 184589, and bolt 21491. Updated illustration from 1000440 to 1030235 to show changes.	ECN 55794
<i>25 Reel Drive Hydraulics – Lift and Fore-Aft, page 79</i>	Holder 245082 superseded by 294080. Added spacer 294121 and washer 133521. Updated illustration from 1022651 to 1030230 to show changes.	ECN 54888
<i>27 Adapter Attaching Parts, page 85</i>	Link holder hook 174808 superseded by 229293.	ECN 54497
<i>28 Decals and Reflectors, page 87</i>	Red-orange reflector 135979 superseded by 115145. Removed 135979 from list as 115145 was already listed.	ECN 56140
	Header hazard decal 174434 superseded by 131391. Grease decal 125570 superseded by 294063. Wing balance decals 229012 and 229021 superseded by 294081 and 294082. Updated illustration from 1013998 to 1030426 to show changes.	ECN 47934 ECN 54860 ECN 54941
<i>30 Decals – French, page 91</i>	Wing balance decals 245436 and 245437 superseded by 294089 and 294090. Updated illustration from 1013986 to 1030427 to show changes.	ECN 54941
<i>31 Decals – Portuguese, page 93</i>	Wing balance decals 220825 and 220826 superseded by 294085 and 294086. Updated illustration from 1004412 to 1030431 to show changes.	ECN 54941
<i>32 Decals – Russian, page 95</i>	Wing balance decals 220866 and 220867 superseded by 294087 and 294088. Updated illustration from 1005228 to 1030428 to show changes.	ECN 54941
<i>33 Decals – Spanish, page 97</i>	Wing balance decals 220815 and 220816 superseded by 294083 and 294084. Updated illustration from 1004411 to 1030432 to show changes.	ECN 54941
<i>34 Paint, page 99</i>	Added new chapter for paint. New illustration 1008450.	Tech Pubs
<i>35 (Option) Brace Tube Kits, page 101</i>	Added new chapter for brace tube repair parts. New illustration 1029598.	ECN 56531 ECN 58121
<i>36 (Option) Multi-Crop Rapid Reel Conversion Kit, page 103</i>	Bundle B5943 superseded by B6590. Brackets 245496, 245497, and 245337 superseded by 294598, 294601, and 294599. Added washer 40915 to list and illustration. Updated illustration from 1018034 to 1026035 to show changes.	ECN 55986
<i>41 (Option) Skid Shoes – End and Center, page 113</i>	Relocated parts in illustration to clarify included parts in kits 245396 and 245397. Updated illustration from 1005059 to 1029770 to show change.	Parts

Section	Summary of Change	Internal Use Only
<i>42 (Option) Slow Speed Transport Package – Hitch Electrical, page 115</i>	Transport lights and harness kit bundle B5594 superseded by B6573. RH rear transport light support 125381 superseded by 294392, added footnote to clarify included parts. Reorganized list, moved lens to be included with each of the lamps. Updated illustration from 1000629 to 1030134 to show changes.	ECN 55600
	SMV reflector sign 144538 superseded by 21032.	ECN 56628
<i>43 (Option) Slow Speed Transport Package – Transport Hitch, page 119</i>	Corrected bundle number typo from B5595 to B5565.	Sales
	Transport tow pole bundle B5565 superseded by B6145. Hitch storage on header kit 193193 replaced by 294815. Extension plate 193122 and frame leg support 193115 superseded by combined part (support angle) 294807. Hitch cradle support 193120 replaced by 244760. Corrected insulated clip 39272 quantity from 1 to 3. Removed nut 50186 and screw 105136 from list and illustration. Updated illustration from 1005073 to 1030009 to show changes.	ECN 57072 B6145
<i>(Option) Stub Guard Conversion Kit</i>	Removed chapter as Stub Guard Conversion bundles B5012 and B5013 are for rigid headers only.	Tech Pubs
<i>47 (Option) Stub Guards with Sheet Metal Hold-Downs, page 137</i>	Added new chapter for stub guards with sheet metal hold-downs for flex headers with new illustration 1029521.	ECN 57588
<i>48 (Option) Stubble Lights, page 139</i>	Added new chapter for optional stubble lights (B6634). New illustration 1026466.	Parts ECN 56519
<i>50 (Option) Upper Cross Auger, page 143</i>	Added lube fitting 30934 to list and illustration. Universal joint 165064 replaced by 233395. Updated illustration from 1005390 to 1029758 to show changes.	ECN 56178
	UCA repair sleeve 245503 serviced code 5 was 1, replaced by kit 294682.	ECN 56532
	Removed clamp 129522 from list. This clamp is used for 25 ft. rigid headers only.	Parts Support
	Added context illustration to clarify direction of travel. Updated illustration from 1029758 to 1030563 to show changes.	Parts
<i>51 (Option) Upper Cross Auger (High Capacity), page 147</i>	Lube fitting 18671 and universal joint 165064 replaced by 30934 and 233395. Updated illustration from 1016573 to 1029759 to show changes.	ECN 56178
	UCA disc 158886 service code 5 was 1, replaced by kit 294677. UCA repair sleeve 245503 serviced code 5 was 1, replaced by kit 294682.	ECN 56532
	RH UCA assembly support 279090 superseded by 296554	ECN 57869
	UCA 30 ft., 35 ft., and 40–45 ft. RH augers 279123, 279135, and 279274 superseded by 279898, 279900, and 279902. UCA 30 ft., 35 ft., and 40–45 ft. LH augers 279248, 279258, and 279277 superseded by 279897, 279899, and 279901.	ECN 55695
	UCA 30 ft., 35 ft., and 40–45 ft. RH augers 279898, 279900, and 279902 superseded by 294436, 294437, and 294438. UCA 30 ft., 35 ft., and 40–45 ft. LH augers 279897, 279899, and 279901 superseded by 294519, 294517, and 294516.	ECN 55985 ECN 56178

Section	Summary of Change	Internal Use Only
<i>52 (Option) Vertical Knife – Standard Reel Arm (2018 and Prior), page 151</i>	Rear light vertical knife support 220715 superseded by 294393. Bundle B5758 superseded by B6572.	ECN 56218
	Bundle B6572 superseded by B6609 for 2019.	ECN 57259
	Discontinued vertical knife plumbing kit bundle B5406. Bundle B5757 superseded by B6608 for 2019.	ECN 57259 ECN 57334
	Added Parker Hannifin coupler 320076 (SC 5) to footnote as a suitable alternative to Faster coupler 135386. Added seal kit 111978 to list for Faster coupler only. Added information to footnote to clarify coupler and seal kit usage.	ECN 58441
	Changed section into 2018 and prior parts. There are no longer any bundles for 2018 and prior, only serviceable parts. Moved bundles B6608 and B6609 to new sections for 2019 parts. Serial numbers left out as it is not model year specific. Updated illustration from 1018160 to 1023945 to show changes.	Tech Pubs
<i>53 (Option) Vertical Knife – Standard Reel Arm, Left End (2019), page 157</i>	Added new chapter for 2019 left end vertical knife kits. New illustration 1026546. Serial numbers left out as it is not model year specific.	ECN 57334
<i>54 (Option) Vertical Knife – Standard Reel Arm, Right End (2019), page 161</i>	Added new chapter for 2019 right end vertical knife kits. New illustration 1026547. Serial numbers left out as it is not model year specific.	ECN 57334
<i>55 (Option) Vertical Knife Hose Kits, page 167</i>	Added new chapter for double reel vertical knife hose kits. Added note to clarify vertical knife kits that hose kits can be used in conjunction with. New illustration 1020870.	ECN 53368
	Added single vertical knife hose 255465. Updated illustration 1020870 to 1030343 to show changes.	ECN 57858
<i>56 (Option) Vertical Knife Assembly – Service Parts, page 169</i>	Added new chapter for vertical knife assembly service parts with new illustration 1029499.	ECN 58207

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1 Header Frame, Dividers, and Shields

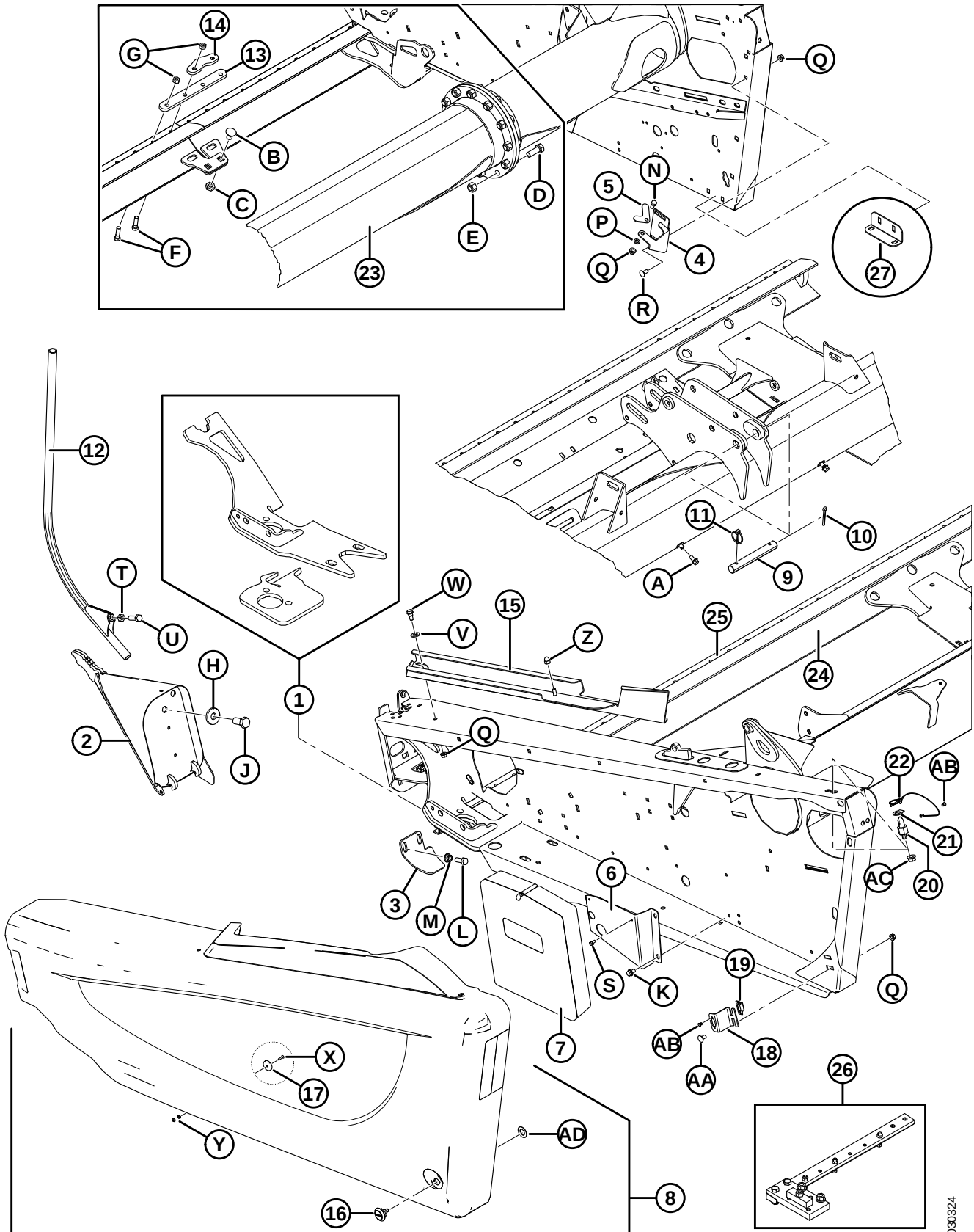


HEADER FRAME, DIVIDERS, AND SHIELDS

Ref	Part Number	Description	Qty	Serial Number
1	123751	KIT – LH WOBBLE BOX MOUNT	A/R	
	123752	KIT – RH WOBBLE BOX MOUNT	A/R	
2	123660	DIVIDER – LH WELDT	1	
	123661	DIVIDER – RH WELDT	1	
3	245678	SHIELD – LH GUARD	1	
	245677	SHIELD – RH GUARD	1	
4	253499	BRACKET – DIVIDER ROD STORAGE	1	
5	132420	TAB – LOCK, DIVIDER ROD STORAGE	1	
6	123895	SUPPORT – MANUAL CASE	1	
7	220107	CASE – MANUAL STORAGE	1	
8	220915	ENDSHIELD – LH, C/W REFLECTORS (BLACK) ¹	1	
	220916	ENDSHIELD – RH, C/W REFLECTORS (BLACK) ¹	1	
	220986	ENDSHIELD – LH, C/W REFLECTORS (RED) ¹	1	
	220987	ENDSHIELD – RH, C/W REFLECTORS (RED) ¹	1	
9	125363	PIN – STRAIGHT, TWO HOLES, 185 MM	1	
10	18609	PIN – COTTER 1/4 DIA X 2 ZP	1	
11	102264	PIN – LYNCH 3/16 X 1 9/16	1	
12	120127	DIVIDER – TUBE WELDT ²	2	
13	294460	BAR – CUTTERBAR SPLICE (SPLIT FRAME HDR ONLY)	1	
14	220115	BAR – CUTTERBAR SPLICE (SPLIT FRAME HDR ONLY)	1	
15	125938	CHANNEL – SHIELD PIVOT (LH)	1	
	125993	CHANNEL – SHIELD PIVOT (RH)	1	
16	135815	LATCH – 3 MM SLOT	2	
17	135923	MAGNET AND CUP SET	2	
18	125475	SUPPORT – LATCH MOUNT	2	
19	135813	CLIP – TOLERANCE	2	
20	125476	STUD – SHIELD	2	
21	123656	TOOL – SHIELD	2	
22	135945	PIN – LYNCH, C/W LANYARD 3/16 PIN	2	
23	294673	KIT – TUBE BACK, REPAIR SECTION, 1500 MM LG	A/R	
24	294671	KIT – CUTTERBAR, REPAIR PIECE, 1300 MM LG (30–45 FT)	A/R	
	294681	KIT – CUTTERBAR, REPAIR PIECE, 4491 MM LG (30–45 FT)	A/R	
25	294672	KIT – BAR GUARD, 1530 MM LG	A/R	
26	174391	JIG ASSY. – WOBBLE BOX MOUNT, 30–45 FT ³	A/R	

- For endshield decals, refer to Section [29 Decals – Product Identification, page 89](#).
- Standard divider rod shown. For rice divider rods, refer to Section [38 \(Option\) Rice Divider Rods, page 107](#).
- Required to properly install wobble box mount (MD #123751 or 123752). Comes complete with instructions.

HEADER FRAME, DIVIDERS, AND SHIELDS



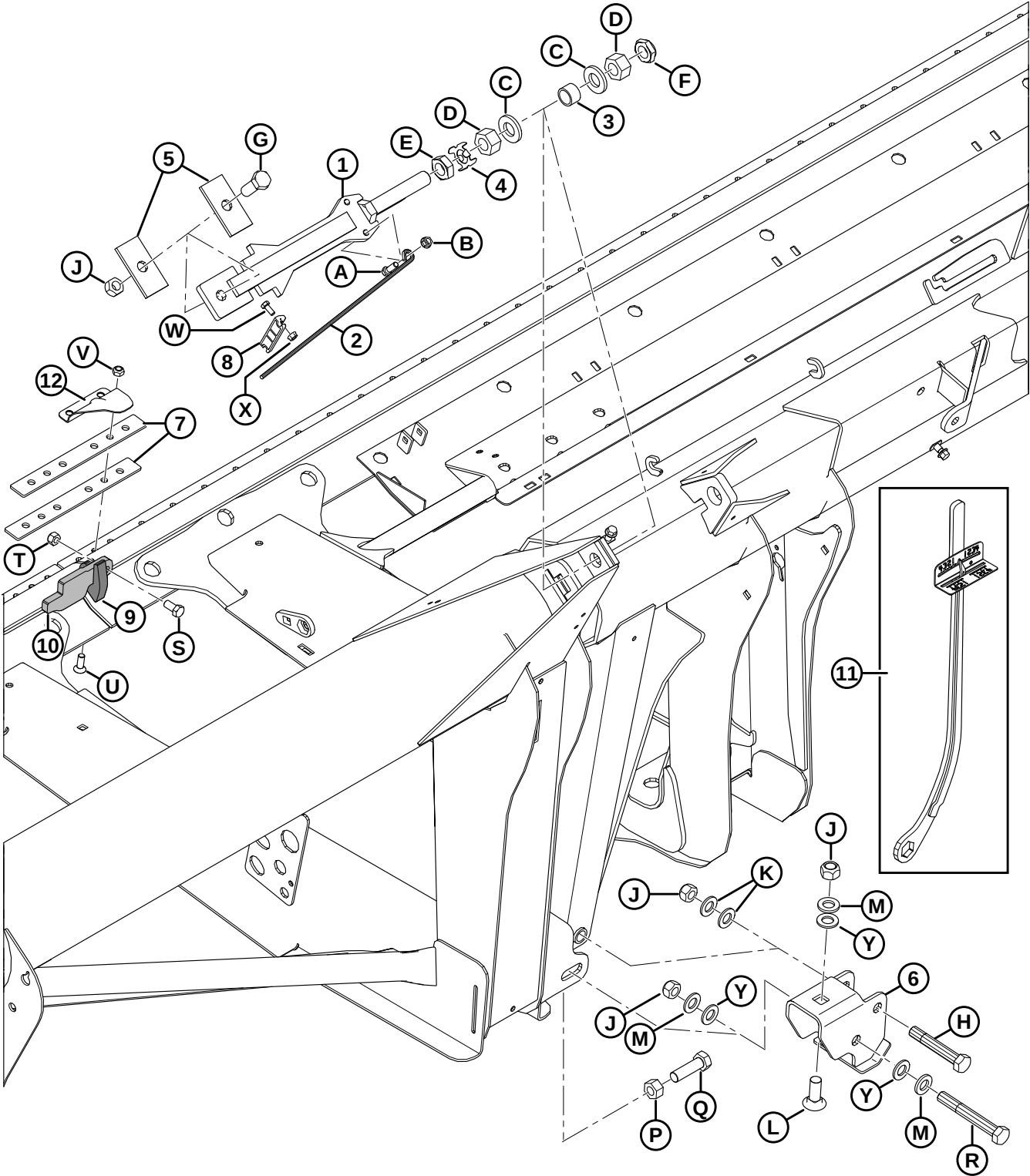
1030324

HEADER FRAME, DIVIDERS, AND SHIELDS

Ref	Part Number	Description	Qty	Serial Number
27	REF	ANGLE – DIVIDER, STORAGE ⁴	OPT	
A	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR5 ZP		
B	117015	BOLT – RHSSN 5/8 NC X 1.0 GR5 ZP		
C	21941	NUT – HEX LOCK JAM (DT) 5/8-11 UNC GR5		
D	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
E	135340	BOLT – HH 5/8 NC X 1.75 LG GR 8 ZP		
F	113814	BOLT – HH 7/16 NC X 1.5 LG GR.5 ZP		
G	18654	NUT – HEX 7/16-14 UNC GR5 ZP		
H	6647	WASHER – FLAT		
J	135579	BOLT – HEX HEAD, 3/4-16 UNF, 1.5 IN LG, ZN GR5		
K	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
L	21491	BOLT – HH 1/2 NC X 1.25 LG GR5 ZP		
M	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
N	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
P	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
Q	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
R	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		
S	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
T	21056	NUT – HEX JAM 1/2-13 UNC GR5 ZP		
U	18723	BOLT – HH 1/2 NC X 1.5 LG GR5 ZP		
V	135369	WASHER – HARDENED		
W	172259	BOLT – SHOULDER .375-16 UNC		
X	135928	SCREW – #8-32 X .75 IN LG GR 2 ZN PL.		
Y	18796	NUT – HEX #8-32 UNC GR5 ZP		
Z	135933	NUT – ACORN 3/8-16 NC BLK ZN PL		
AA	21472	BOLT – RHSN 3/8 NC X 0.75 GR5 ZP		
AB	113799	RIVET – POP		
AC	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 GR5		
AD	5113	WASHER – FLAT		

4. Refer to Section *40 (Option) Short Brace Kit for Center Reel Arm / Divider Latches*, page 111.

2 Flex Frame Hinges and Top-Link

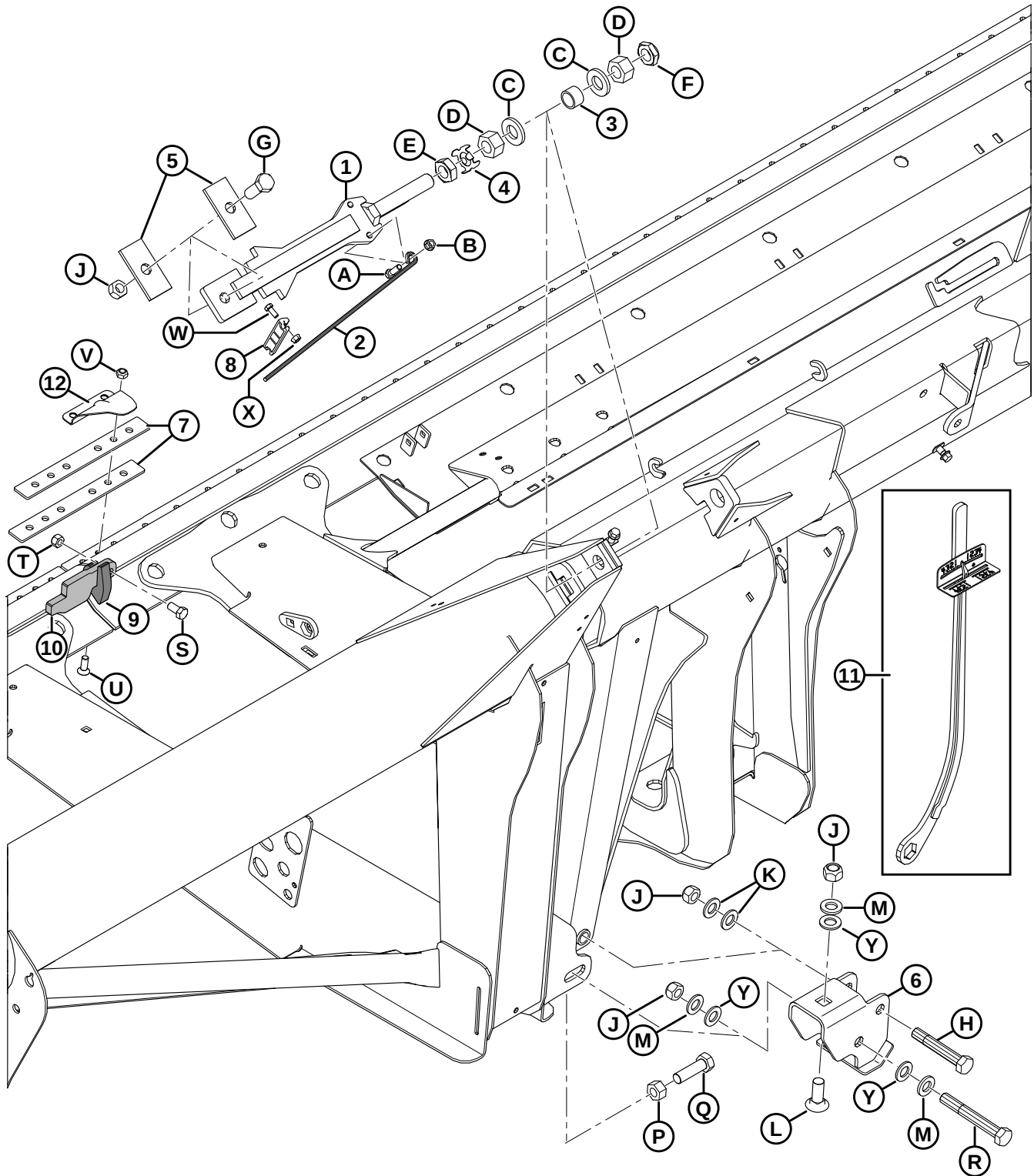


FLEX FRAME HINGES AND TOP-LINK

Ref	Part Number	Description	Qty	Serial Number
1	123753	BAR WELDMENT – STOP LINK	2	
2	132246	HANDLE – SPRING	2	
3	132254	SPACER	2	
4	220554	PLATE – WASHER TAB 1 IN. NUT	2	
5	132257	BAR – STOP	4	
6	172976	CHANNEL – HINGE WELDT	2	
7	132906	BAR – FLEX	4	
8	165594	GUIDE – PLASTIC	2	
9	294674	KIT – LUG HINGE	2	
10	294675	KIT – BAR HINGE	2	
11	229510	TOOL – WRENCH WELDMENT	A/R	
12	REF	COVER – HINGE AND SPLIT ⁵		
A	21264	BOLT – HH 3/8 NC X 1.25 LG GR5 ZP		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
C	31774	WASHER – FLAT		
D	123755	NUT – HEX 1.0-14 UNF GR5 ZP		
E	123756	NUT – HEX JAM 1-14 UNF GR5 ZP		
F	220187	NUT – JAM (DT) 1.0 - 14 UNF GR C		
G	30512	BOLT – HH 3/4 NC X 2.0 LG GR5 ZP		
H	120703	BOLT – HH, SPECIAL 3/4 NC X 4.5 LG GR5 ZP		
J	18689	NUT – HEX LOCK DT .750-10 UNC		
K	18601	WASHER – SAE FLAT 13/16 ID X 1.5 IN OD ZP		
L	252517	BOLT – RHSN 3/4-10 X 1.75-GR5-AA1J		
M	21540	WASHER – HARDENED		
N	18640	WASHER – REG. LOCK 3/4 IN. NOM. ID ZP		
P	18593	NUT – HEX 3/4-10 UNC GR5 ZP		
Q	172924	BOLT – HH 3/4 NC X 2.5 LG TFL GR5 ZP		
R	30549	BOLT – HH 3/4 NC X 5.5 LG GR5 ZP		
S	21575	BOLT – HH 1/2 NC X 1.0 LG GR5 ZP		
T	18697	NUT – HEX LOCK DT .500-13 UNC		
U	135315	SCREW – CSK FLAT SOCK HD, 7/16 X 1.25 LG GR5 ZN		
V	20213	NUT – HEX LOCK DT 7/16-14 UNC ZN		
W	21558	BOLT – HEX HD 5/16 NC X 0.75 LG GR5 ZP		

5. Refer to Sections *5 Guards, Hold-Downs, and Wearplates – Single Knife, Middle and Left End, page 15* or *6 Guards, Hold-Downs, and Wearplates – Double Knife, Right End, page 17* or *7 Guards, Hold-Downs, and Wearplates – Double Knife, Middle and Left End, page 19*.

FLEX FRAME HINGES AND TOP-LINK



1022652

FLEX FRAME HINGES AND TOP-LINK

Ref	Part Number	Description	Qty	Serial Number
X	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR5 ZP		
Y	176009	WASHER – NORDLOCK 3/4 IN. SP		



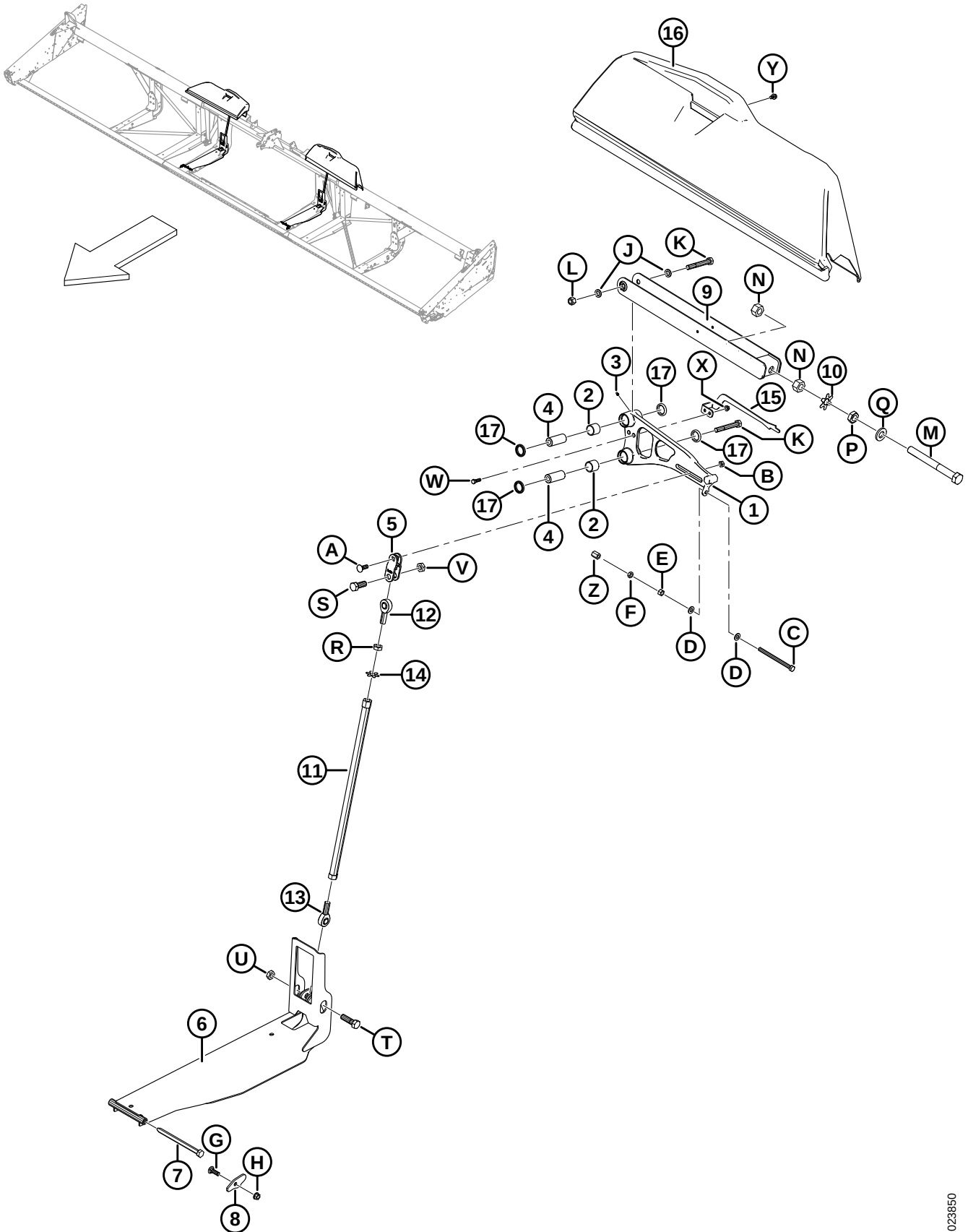
BALANCE LINKAGE

Ref	Part Number	Description	Qty	Serial Number
1	304643	ASSY – BELL CRANK, 30 FT ⁶	2	
	304644	ASSY – BELL CRANK, 35 FT ⁶	2	
	304110	ASSY – BELL CRANK, 40 FT SK / 40 FT RH DK ⁷	2	
	304646	ASSY – BELL CRANK, 45 FT RH / 40 FT LH DK ⁶	1	
	304647	ASSY – BELL CRANK, 45 FT LH ⁶	1	
2	304411	BEARING – NEEDLE WITH LUBE HOLE	8	
3	18671	FITTING – LUBE 1/4-28 UNF	4	
4	145492	PIN – BELL CRANK	4	
5	172896	CLEVIS – BELL CRANK MACHINED	2	
6	304090	CHANNEL WELDT – BOTTOM LINK	2	
7	174418	PIN – HEX HD 5/8 X 8 LG	2	
8	174416	PLATE – FLOAT BOLT KEEPER	2	
9	172480	SUPPORT – LINKAGE WELDT	2	
10	220554	PLATE – WASHER TAB 1 IN. NUT	2	
11	172830	TUBE WELDMENT – COMPRESSION LINK	2	
12	172826	ROD END – LINK, TEFLON LINER (RH THREAD)	2	
13	172831	ROD END – LINK, TEFLON LINER (LH THREAD)	2	
14	220553	PLATE – WASHER TAB 3/4 IN. NUT	2	
15	229013	INDICATOR – FLEX WING, LH	1	
	229014	INDICATOR – FLEX WING, RH	1	
	229019	INDICATOR – FLEX WING, LH 45 FT	1	
16	279832	SHIELD – LH BELLCRANK, 30 FT	1	
	294062	SHIELD – RH BELLCRANK, 30 FT	1	
	294059	SHIELD – LH BELLCRANK, 35 FT	1	
	279797	SHIELD – RH BELLCRANK, 35 FT	1	
	294060	SHIELD – LH BELLCRANK, 40 AND 45 FT	1	
	294057	SHIELD – RH BELLCRANK, 40 AND 45 FT	1	
17	113222	SEAL	8	
A	21469	BOLT – RHSN 1/2 NC X 1.5 LG GR5 ZP		
B	137727	NUT – HEX JAM, DT. 1/2-13 UNC GR5 ZP		
C	50226	BOLT – HH 1/2 NC X 6.5 TFL GR5 ZP		
D	135369	WASHER – 1/2 IN. HARDENED		

6. Includes four bearings (MD #304411), four seals (MD #113222), and two lube fittings (MD #18671).

7. Includes four bearings (MD #304411), four seals (MD #113222), and two lube fittings (MD #18671). 40-foot single knife requires two of the same supports (MD #304110) for the right and left. 40-foot double knife requires two different supports: right hand (MD #304110) and left hand (MD #304646).

BALANCE LINKAGE

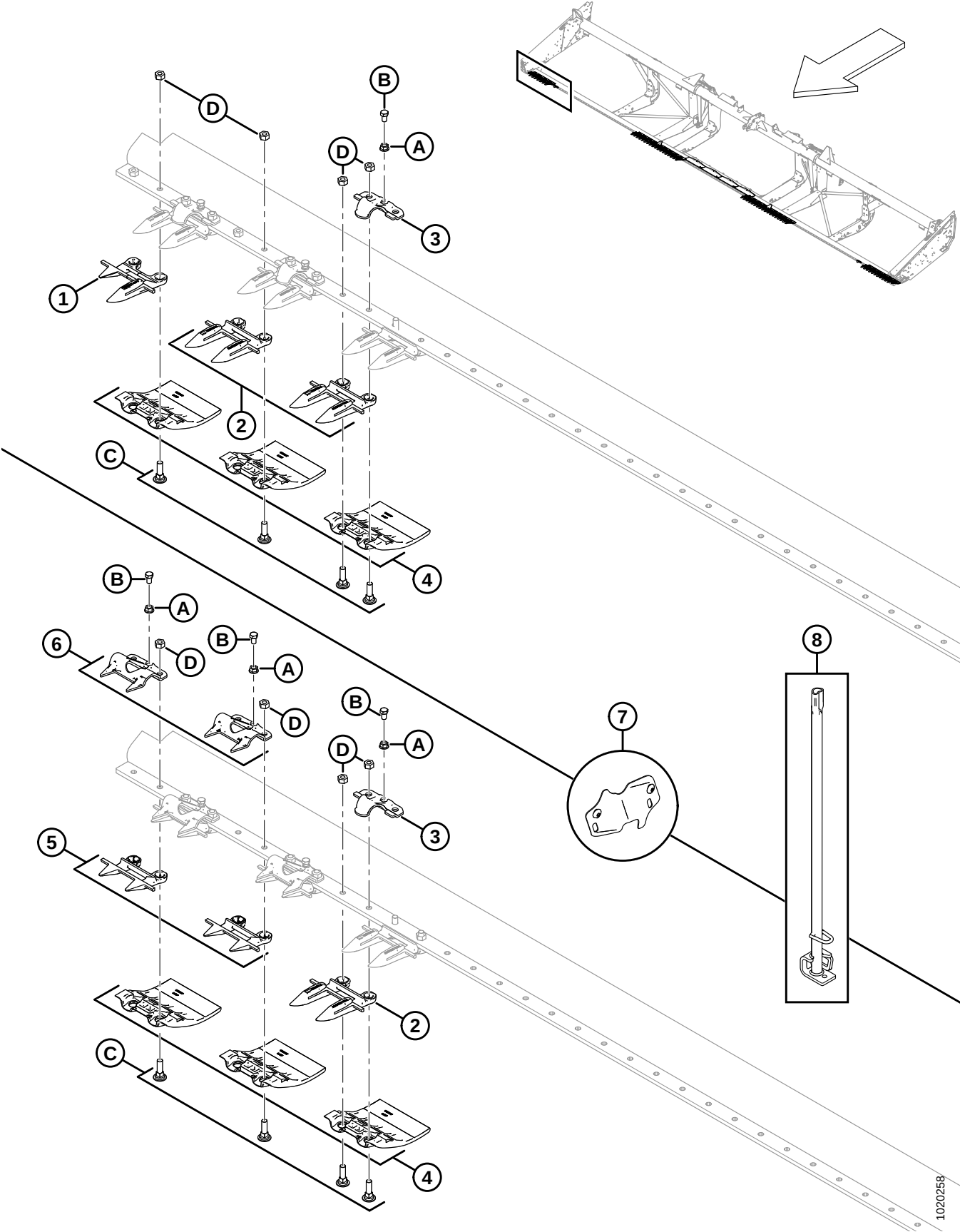


1023850

BALANCE LINKAGE

Ref	Part Number	Description	Qty	Serial Number
E	18591	NUT – HEX 1/2-13 UNC GR5 ZP		
F	21056	NUT – HEX JAM 1/2-13 UNC GR5 ZP		
G	21469	BOLT – RHSN 1/2 NC X 1.5 LG GR5 ZP		
H	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR5		
J	103361	WASHER – FLAT		
K	135464	BOLT – HH 5/8 NC X 4.5 LG GR8 ZP		
L	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
M	123788	BOLT – HH 1.0-14 UNF X 9.5 LG.(6 IN THD)		
N	123755	NUT – HEX 1.0-14 UNF GR5 ZP		
P	123756	NUT – HEX JAM 1-14 UNF GR5 ZP		
Q	31774	WASHER – FLAT		
R	7674	NUT – HEX JAM 3/4 -16 UNF GR5 ZP		
S	30512	BOLT – HH 3/4 NC X 2.0 LG GR5 ZP		
T	19957	BOLT – HH 3/4 NC X 2.5 LG GR5 ZP		
U	102636	NUT – HEX DT .750-10 UNC		
V	123517	NUT – HEX JAM DIST THRD 3/4-10 UNC GR5 ZP		
W	21264	BOLT – HH 3/8 NC X 1.25 LG GR5 ZP		
X	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
Y	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
Z	252870	NUT – HEX COUPLING 1/2-13 X GR5-AA1J		

4 Guards, Hold-Downs, and Wearplates – Single Knife, Right End



GUARDS, HOLD-DOWNS, AND WEARPLATES – SINGLE KNIFE, RIGHT END

NOTE:

Illustration; TOP: Single knife, right end with pointed guards, BOTTOM: Single knife, right end with end stubs.

Ref	Part Number	Description	Qty	Serial Number
1	118302	SICKLE GUARD – RH, OUTBOARD	1	
2	118344	SICKLE GUARD – W/ POINTS ⁸		
3	118499	CLIP – HOLD-DOWN (25 PACK) ⁹		
4	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE ¹⁰		
5	118346	SICKLE GUARD – STUB, W/ WEARBAR	4	
6	118351	GUIDE – SHEET METAL STUB, WITH HOLE	4	
7	220103	KIT – COVER, KNIFE CUT OUT (30–45 FT, STUB) ¹¹	1	
	220101	KIT – COVER, KNIFE CUT OUT (30–45 FT) ¹²	1	
8	140135	TOOL WELDT – GUARD STRAIGHTENING TOOL	1	
A	118193	NUT – FLANGE HEX .375 UNC		
B	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
C	120558	BOLT – RHSN SPECIAL 7/16 NC X 1.5 LG GR 5 ZP		
D	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		

8. Complete quantities: 30 ft. = 55, 35 ft. = 65, 40 ft. = 75, 30 ft. with stub ends = 52, 35 ft. with stub ends = 62.

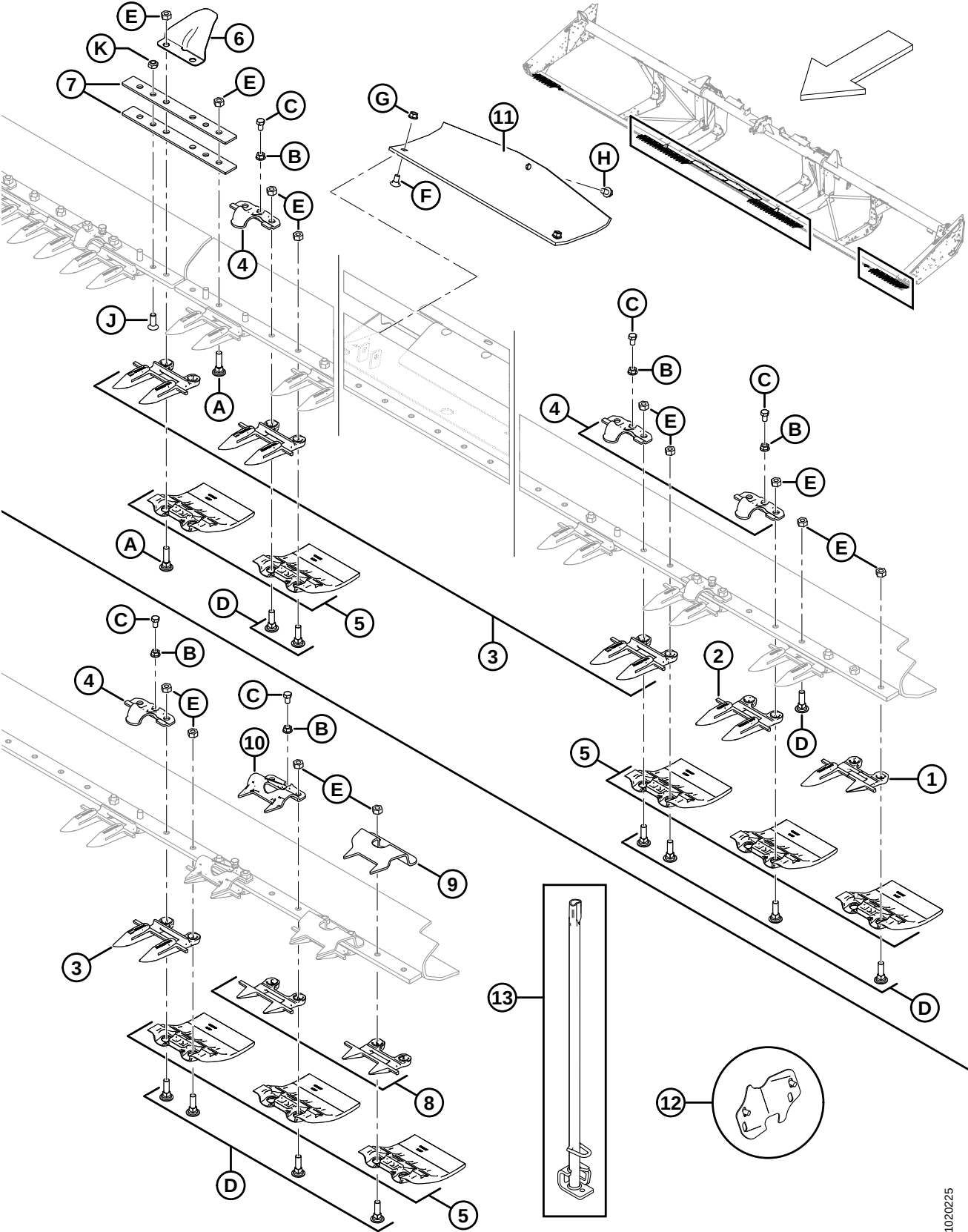
9. Complete quantities: 30 ft. = 29, 35 ft. = 33, 40 ft. = 39, 30 ft. with stub ends = 26, 35 ft. with stub ends = 30.

10. Complete quantities: 30 ft. = 60, 35 ft. = 70, 40 ft. = 80.

11. Used with stub guards and sheet metal hold-downs / Includes two covers and screws (MD #105137).

12. Used with pointed guards and forged hold-downs / Includes two covers and screws (MD #105137).

5 Guards, Hold-Downs, and Wearplates – Single Knife, Middle and Left End



1020225

GUARDS, HOLD-DOWNS, AND WEARPLATES – SINGLE KNIFE, MIDDLE AND LEFT END

NOTE:

Illustration; TOP: Single knife, middle and left end (pointed), BOTTOM: Single knife, left end with end stubs.

Ref	Part Number	Description	Qty	Serial Number
1	118301	SICKLE GUARD – LH, OUTBOARD	1	
2	118345	SICKLE GUARD – W/ POINTS, W/O WEARBAR	3	
3	118344	SICKLE GUARD – W/ POINTS ¹³		
4	118499	CLIP – HOLD-DOWN (25 PACK) ¹⁴		
5	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE ¹⁵		
6	220114	COVER – HINGE AND SPLIT ¹⁶	2	
7	132906	BAR – FLEX	4	
8	118347	SICKLE GUARD – STUB, W/O WEARBAR	4	
9	165209	GUIDE – SHEET METAL STUB, KNIFEHEAD END	2	
10	118351	GUIDE – SHEET METAL STUB, WITH HOLE	2	
11	151551	SHOE – SKID, TRANSITION PAN	4	
12	220103	KIT – COVER, KNIFE CUT OUT (30–45 FT, STUB) ¹⁷	1	
	220101	KIT – COVER, KNIFE CUT OUT (30–45 FT) ¹⁸	1	
13	140135	TOOL WELDT – GUARD STRAIGHTENING TOOL	1	
A	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
B	118193	NUT – FLANGE HEX .375 UNC		
C	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
D	120558	BOLT – RHSN SPECIAL 7/16 NC X 1.5 LG GR 5 ZP		
E	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
F	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
G	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
H	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
J	135315	SCREW – CSK FLAT SOCK HD, 7/16 X 1.25 LG GR 5 ZN		
K	20213	NUT – HEX LOCK DT 7/16-14 UNC ZN		

13. Complete quantities: 30 ft. = 55, 35 ft. = 65, 40 ft. = 75, 30 ft. with stub ends = 52, 35 ft. with stub ends = 62.

14. Complete quantities: 30 ft. = 29, 35 ft. = 33, 40 ft. = 39, 30 ft. with stub ends = 26, 35 ft. with stub ends = 30.

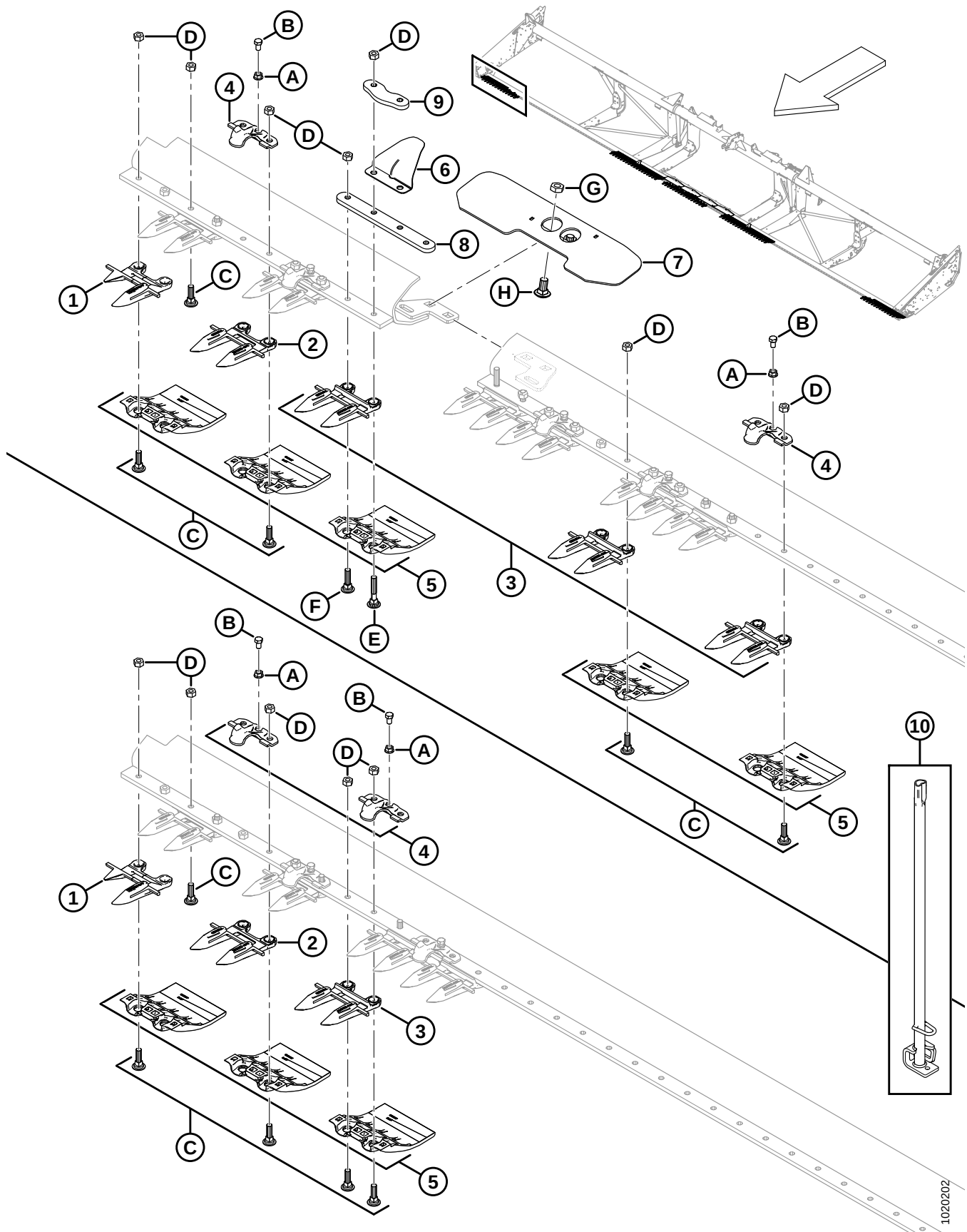
15. Complete quantities: 30 ft. = 60, 35 ft. = 70, 40 ft. = 80.

16. Quantity of three required for 40 ft. split frame (export). For 40 ft. split frame specific hardware, refer to Section [6 Guards, Hold-Downs, and Wearplates – Double Knife, Right End, page 17](#).

17. Used with stub guards and sheet metal hold-downs / Includes two covers and screws (MD #105137).

18. Used with pointed guards and forged hold-downs / Includes two covers and screws (MD #105137).

6 Guards, Hold-Downs, and Wearplates – Double Knife, Right End



GUARDS, HOLD-DOWNS, AND WEARPLATES – DOUBLE KNIFE, RIGHT END

NOTE:

Illustration; TOP: Double knife, split frame right end, BOTTOM: Double knife, standard right end.

Ref	Part Number	Description	Qty	Serial Number
	B6677	KIT – STUB GUARDS AND SM HOLD DOWNS 30 FT FD ¹⁹		
	B6678	KIT – STUB GUARDS AND SM HOLD DOWNS 35 FT FD ¹⁹		
	B6679	KIT – STUB GUARDS AND SM HOLD DOWNS 40 FT FD ¹⁹		
	B6680	KIT – STUB GUARDS AND SM HOLD DOWNS 45FT FD ¹⁹		
1	118302	SICKLE GUARD – RH, OUTBOARD	1	
2	118345	SICKLE GUARD – W/ POINTS, W/O WEARBAR (3 PER END)	3	
3	118344	SICKLE GUARD – W/ POINTS ²⁰		
4	118499	CLIP – HOLD-DOWN (25 PACK) ²¹		
5	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE ²²		
6	220114	COVER – HINGE AND SPLIT (SPLIT FRAME HDR ONLY)	1	
7	125418	SUPPORT – SPLIT CBAR CONNECTION WELDT (40 FT SPLIT FRAME HDR ONLY)	1	
	253552	SUPPORT – SPLIT CBAR CONNECTION WELDT (45 FT SPLIT FRAME HDR ONLY)	1	
8	294460	BAR – CUTTERBAR SPLICE (SPLIT FRAME HDR ONLY)	1	
9	220115	BAR – CUTTERBAR SPLICE (SPLIT FRAME HDR ONLY)	1	
10	140135	TOOL WELDT – GUARD STRAIGHTENING TOOL	1	
A	118193	NUT – FLANGE HEX .375 UNC		
B	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
C	120558	BOLT – RHSN SPECIAL 7/16 NC 1.5 LG GR 5 ZP		
D	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
E	279575	BOLT – RHSN SPECIAL 7/16 NC X 2.5 LG GR 5 ZP		
F	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
G	21941	NUT – HEX LOCK JAM (END DT THD) 5/8-11 UNC GR 5 ZP		
H	103562	BOLT – RHSN 5/8 NC X 1.25 GR 5 ZP		

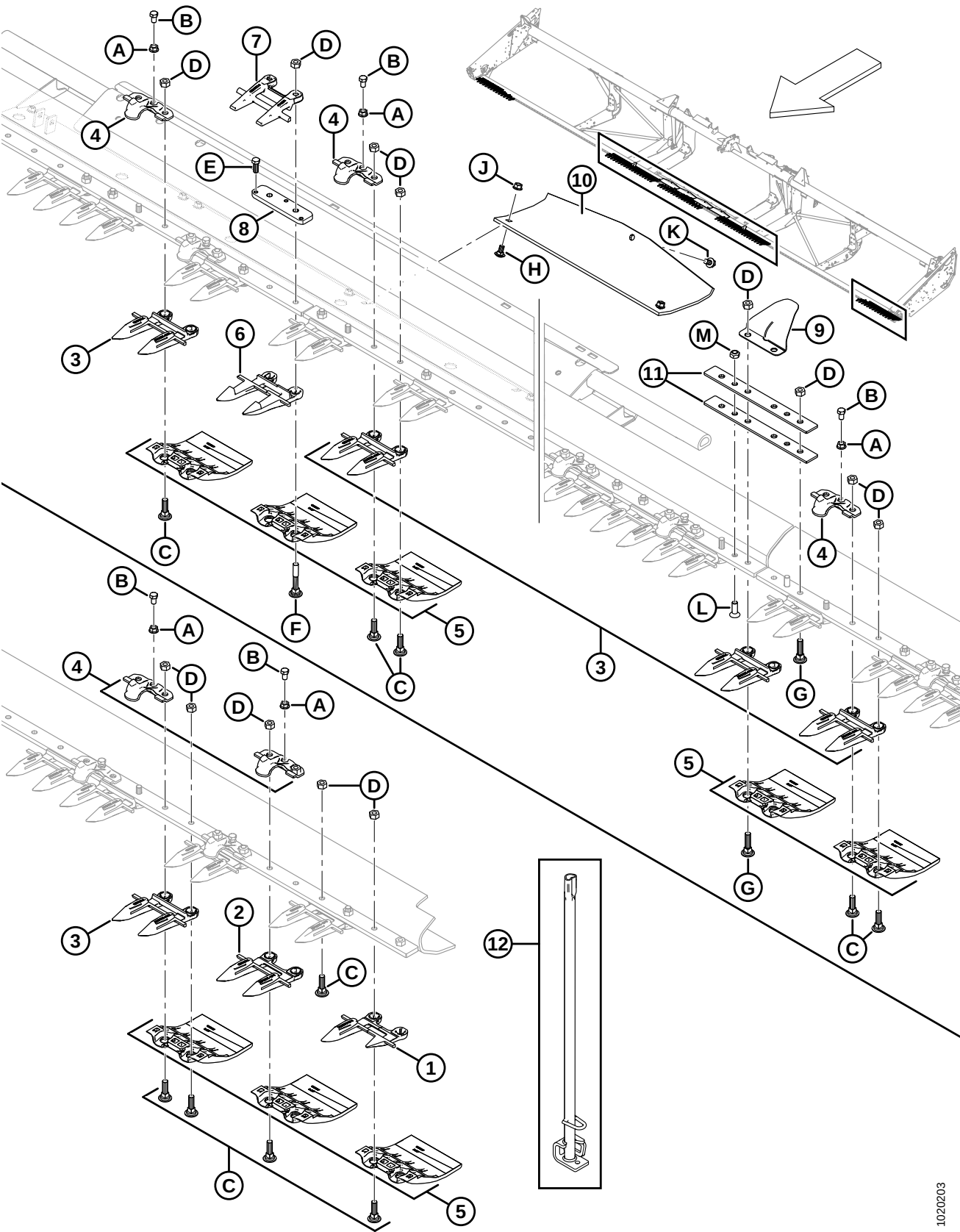
19. Stub Guards with Sheet Metal Hold-Downs are designed for use with 30–35 foot export flex headers and 40–45 foot export split frame flex headers. For service parts, refer to Section [47 \(Option\) Stub Guards with Sheet Metal Hold-Downs, page 137](#).

20. Complete cutterbar quantities: 40 ft. = 71, 45 ft. = 81.

21. Complete cutterbar quantities: 40 ft. = 38, 45 ft. = 42, 45 ft. split frame (export) = 43.

22. Complete cutterbar quantities: 40 ft. = 80, 45 ft. = 90.

7 Guards, Hold-Downs, and Wearplates – Double Knife, Middle and Left End



1020203

GUARDS, HOLD-DOWNS, AND WEARPLATES – DOUBLE KNIFE, MIDDLE AND LEFT END

NOTE:

Illustration; TOP: Double knife, middle, BOTTOM: Double knife, left end.

Ref	Part Number	Description	Qty	Serial Number
	B6677	KIT – STUB GUARDS AND SM HOLD DOWNS 30 FT FD ²³		
	B6678	KIT – STUB GUARDS AND SM HOLD DOWNS 35 FT FD ²³		
	B6679	KIT – STUB GUARDS AND SM HOLD DOWNS 40 FT FD ²³		
	B6680	KIT – STUB GUARDS AND SM HOLD DOWNS 45FT FD ²³		
1	118301	SICKLE GUARD – LH, OUTBOARD	1	
2	118345	SICKLE GUARD – W/ POINTS, W/O WEARBAR (3 PER END)	3	
3	118344	SICKLE GUARD – W/ POINTS ²⁴		
4	118499	CLIP – HOLD-DOWN (25 PACK) ²⁵		
5	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE ²⁶		
6	124338	SICKLE GUARD – CENTER, POINTED	1	
7	124344	GUIDE – TOP-CENTER	1	
8	34980	BAR – ADJUSTER	1	
9	220114	COVER – HINGE AND SPLIT	2	
10	151551	SHOE – SKID, TRANSITION PAN	4	
11	132906	BAR – FLEX	4	
12	140135	TOOL WELDT – GUARD STRAIGHTENING TOOL	1	
A	118193	NUT – FLANGE HEX .375 UNC		
B	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
C	120558	BOLT – RHSN SPECIAL 7/16 NC X 1.5 LG GR 5 ZP		
D	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
E	50120	BOLT – HH 3/8 NC X 1 STAIN STL		
F	132404	BOLT – RHSN SPECIAL 7/16 NC X 2.75 LG GR 5 ZP		
G	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
H	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
J	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
K	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
L	135315	SCREW – CSK FLAT SOCK HD, 7/16 X 1.25 LG GR 5 ZN		
M	20213	NUT – HEX LOCK DT 7/16-14 UNC ZN		

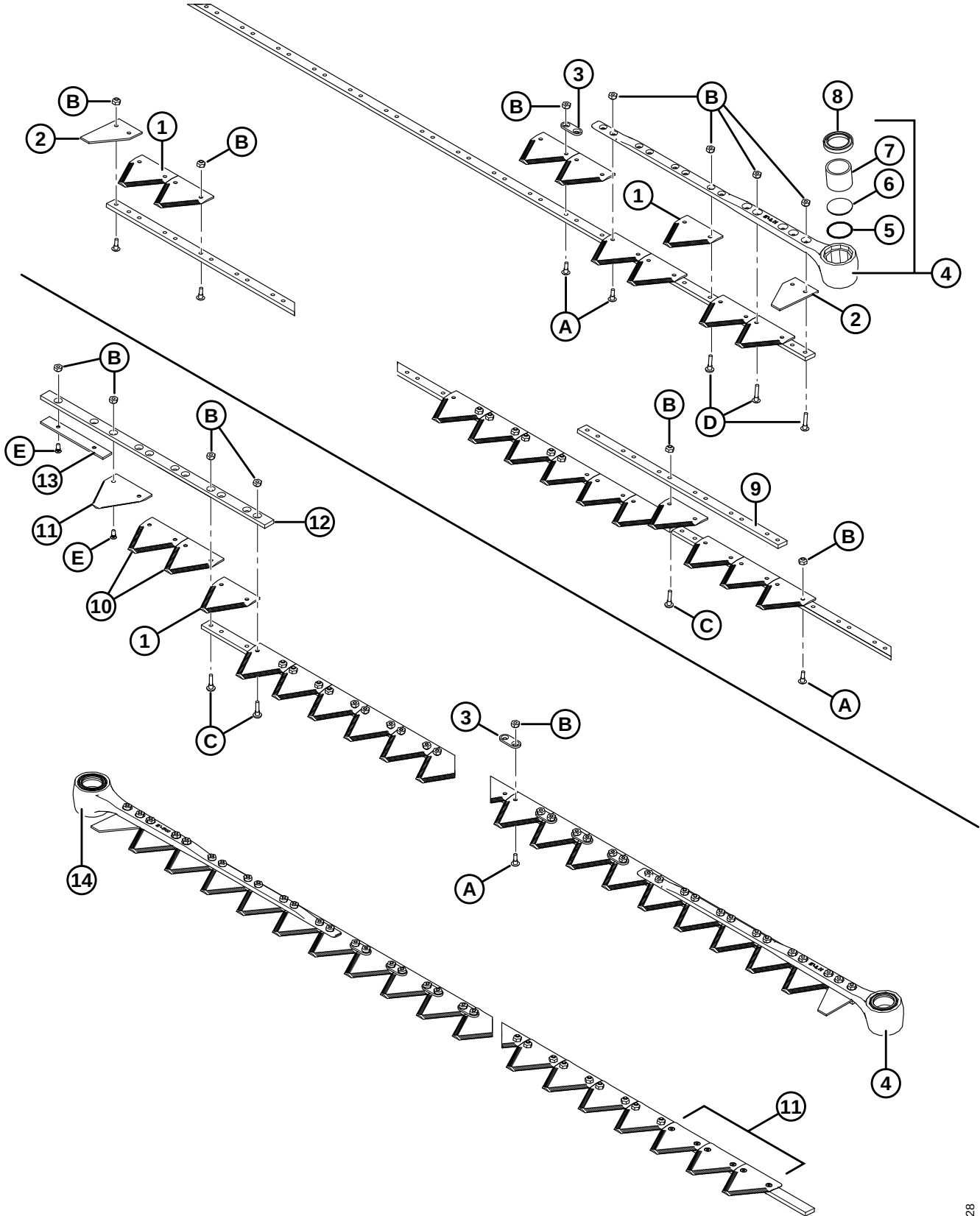
23. Stub Guards with Sheet Metal Hold-Downs are designed for use with 30–35 foot export flex headers and 40–45 foot export split frame flex headers. For service parts, refer to Section [47 \(Option\) Stub Guards with Sheet Metal Hold-Downs, page 137](#).

24. Complete cutterbar quantities: 40 ft. = 71, 45 ft. = 81.

25. Complete cutterbar quantities: 40 ft. = 38, 45 ft. = 42, 45 ft. split frame (export) = 43.

26. Complete cutterbar quantities: 40 ft. = 80, 45 ft. = 90.

8 Knife Components and Knifehead



1000428

KNIFE COMPONENTS AND KNIFEHEAD

NOTE:

Illustration; TOP: Single knife, BOTTOM: Double knife.

NOTE:

To service knife assemblies, refer to the following sections:

9 Segmented Knives – Single-Knife Headers, Fine-Tooth Sections, page 25

10 Segmented Knives – Single-Knife Headers, Coarse-Tooth Sections, page 27

11 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections, page 29

12 Segmented Knives – Double-Knife Headers, Coarse-Tooth Sections, page 33

Ref	Part Number	Description	Qty	Serial Number
1	279641	COARSE SICKLE SECTION – 9 SPI (25 PACK) ²⁷		
	174845	COARSE SICKLE SECTION BUSATIS – 9 SPI (25 PACK) ²⁷	OPT	
	279642	FINE SICKLE SECTION – 14 SPI (25 PACK) ²⁷	OPT	
	118491	FINE SICKLE SECTION BUSATIS – 14 SPI (25 PACK) ²⁷	OPT	
2	279468	SECTION – END, HALF (10 PACK)	2	
3	174857	BAR – REINFORCING (25 PACK) ²⁸		
4	132896	HEAD ASSEMBLY – LH, 5° ANGLE ²⁹	1	
5	115670	O-RING – SICKLE HEAD	1	
6	113937	PLUG – SICKLE HEAD	1	
7	100500	BEARING – NEEDLE, SICKLE HEAD	1	
8	113222	SEAL KIT – SICKLE HEAD ³⁰	1	
9	33955	BAR – SPLICE, 2-PIECE SICKLES (35 AND 40 FT SK)	1	
10	279310	COARSE SICKLE SECTION – BOTTOM CSK, 9 SPI (10 PACK)	1	
	279851	COARSE SICKLE SECTION BUSATIS – BOTTOM CSK 9 SPI (10 PACK)	OPT	
	279312	FINE SICKLE SECTION – BOTTOM CSK, 14 SPI (10 PACK)	OPT	
	279850	FINE SICKLE SECTION BUSATIS – BOTTOM CSK 14 SPI (10 PACK)	OPT	
	279996	KIT – CENTER OVERLAP FINE SICKLE ³¹	OPT	
	279997	KIT – CENTER OVERLAP COARSE SICKLE ³²	OPT	

27. Quantities (individual sections): 30 ft. single knife = 119, 35 ft. single knife = 139, 40 ft. single knife = 159, 40 ft. double knife = 153, 45 ft. double knife = 173.

28. Quantities (individual pieces): single knife (except 35 ft.) = 10, 35 ft. single knife = 20, double knife = 20.

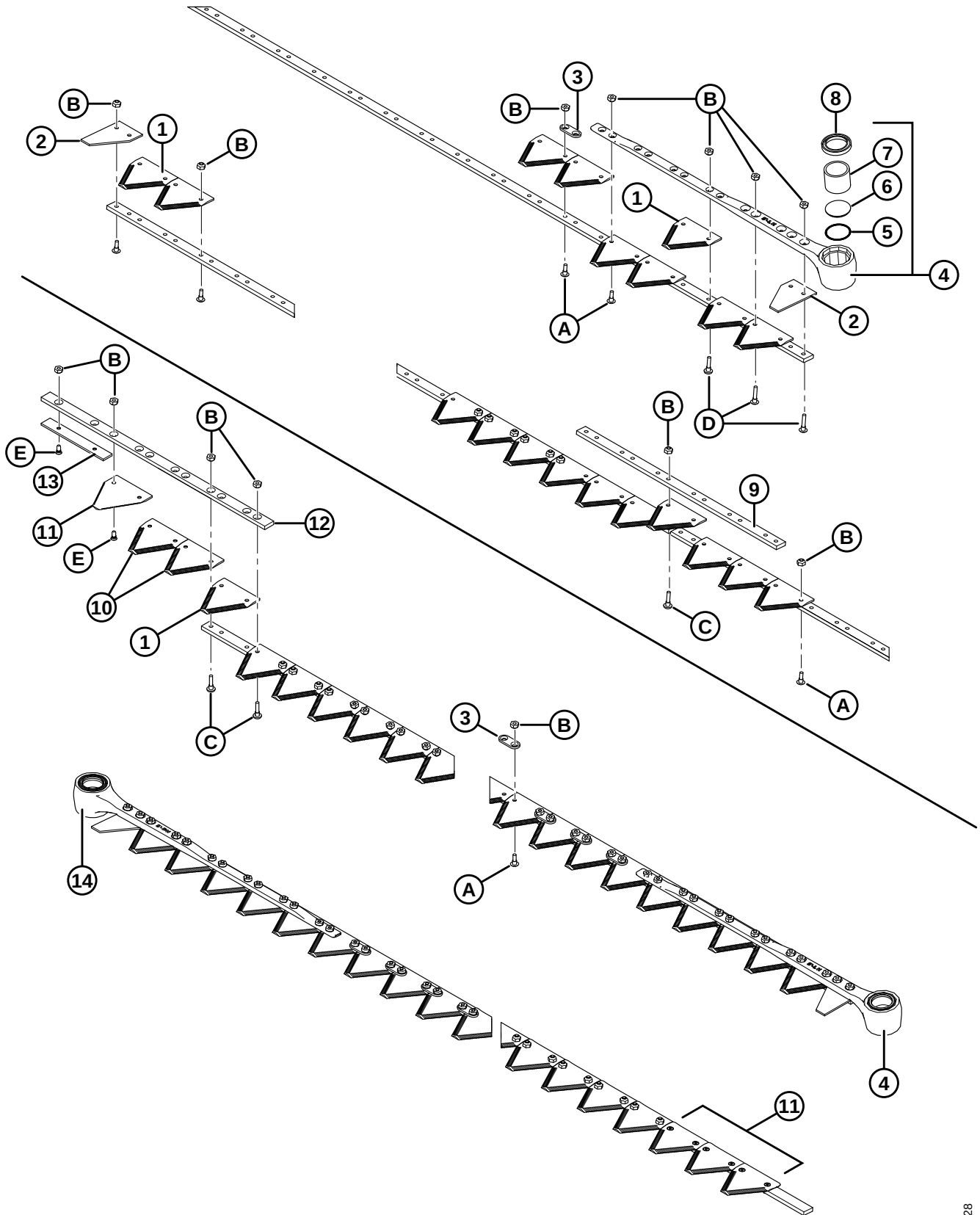
29. Includes O-ring (MD #115670), plug (MD #113937), needle bearing (MD #100500), and seal (MD #113222).

30. Install with lip facing outward. Kit includes seal and instructions.

31. Kit includes three bottom sections (MD #279312), four top sections (MD #279316), 14 nuts (MD #30669), 12 screws (MD #145246), and one of each screw (MD #30696 and 49671).

32. Kit includes three bottom sections (MD #279310), four top sections (MD #279314), 14 nuts (MD #30669), 12 screws (MD #145246), and one of each screw (MD #30696 and 49671).

KNIFE COMPONENTS AND KNIFEHEAD



1000428

KNIFE COMPONENTS AND KNIFEHEAD

Ref	Part Number	Description	Qty	Serial Number
11	279314	COARSE SICKLE SECTION – TOP CSK, 9 SPI (10 PACK) ³³	1	
	279999	COARSE SICKLE SECTION BUSATIS – TOP CSK 9 SPI (10 PACK) ³³	OPT	
	279316	FINE SICKLE SECTION – TOP CSK, 14 SPI (10 PACK) ³³	OPT	
	279848	FINE SICKLE SECTION BUSATIS – TOP CSK 14 SPI (10 PACK) ³³	OPT	
12	124880	GUIDE – TOP, LH SICKLE	1	
13	124881	BAR – WEAR, LH SICKLE	1	
14	132897	HEAD ASSY – RH, 5° ANGLE ³⁴	1	
A	135628	SCREW – BHRN, #12-24 NC X 0.67 IN. (50 PACK) ³⁵		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK) ³⁶		
C	135630	SCREW – BHRN, #12-24 NC X 0.920 IN. (50 PACK) ³⁷		
D	135632	SCREW – BHRN, #12-24 NC X 1.05 IN. (50 PACK) ³⁸		
E	174165	SCREW – 90° CSK SK HD, #12-24 NC X 0.5 IN. (50 PACK)		

33. Install serrations down.

34. Includes O-ring (MD #115670), plug (MD #113937), needle bearing (MD #100500), and seal (MD #113222).

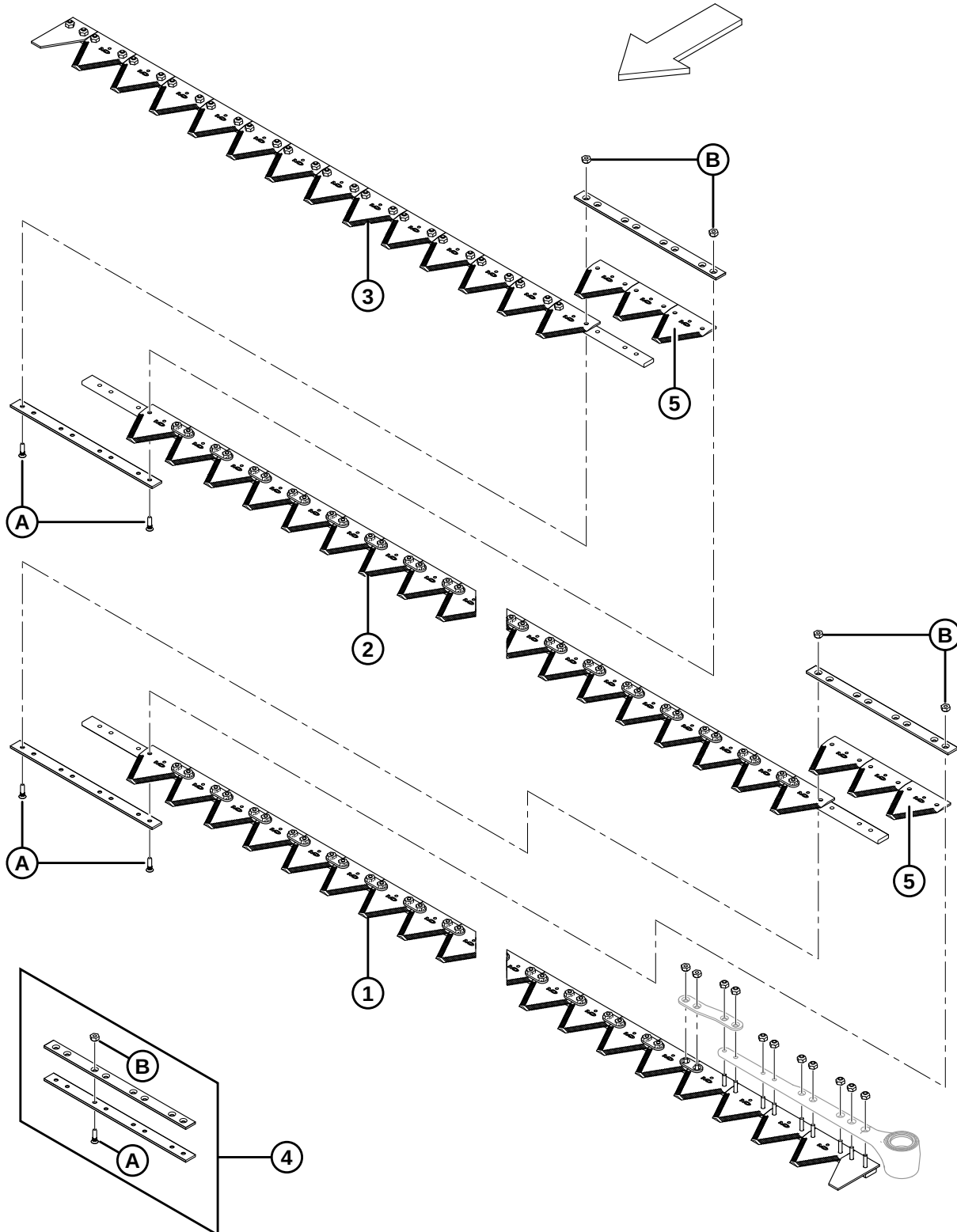
35. Package of 1000 - MD #135629.

36. Package of 2000 - MD #135627.

37. Package of 1000 - MD #135631.

38. Package of 1000 - MD #135633.

9 Segmented Knives – Single-Knife Headers, Fine-Tooth Sections



SEGMENTED KNIVES – SINGLE-KNIFE HEADERS, FINE-TOOTH SECTIONS

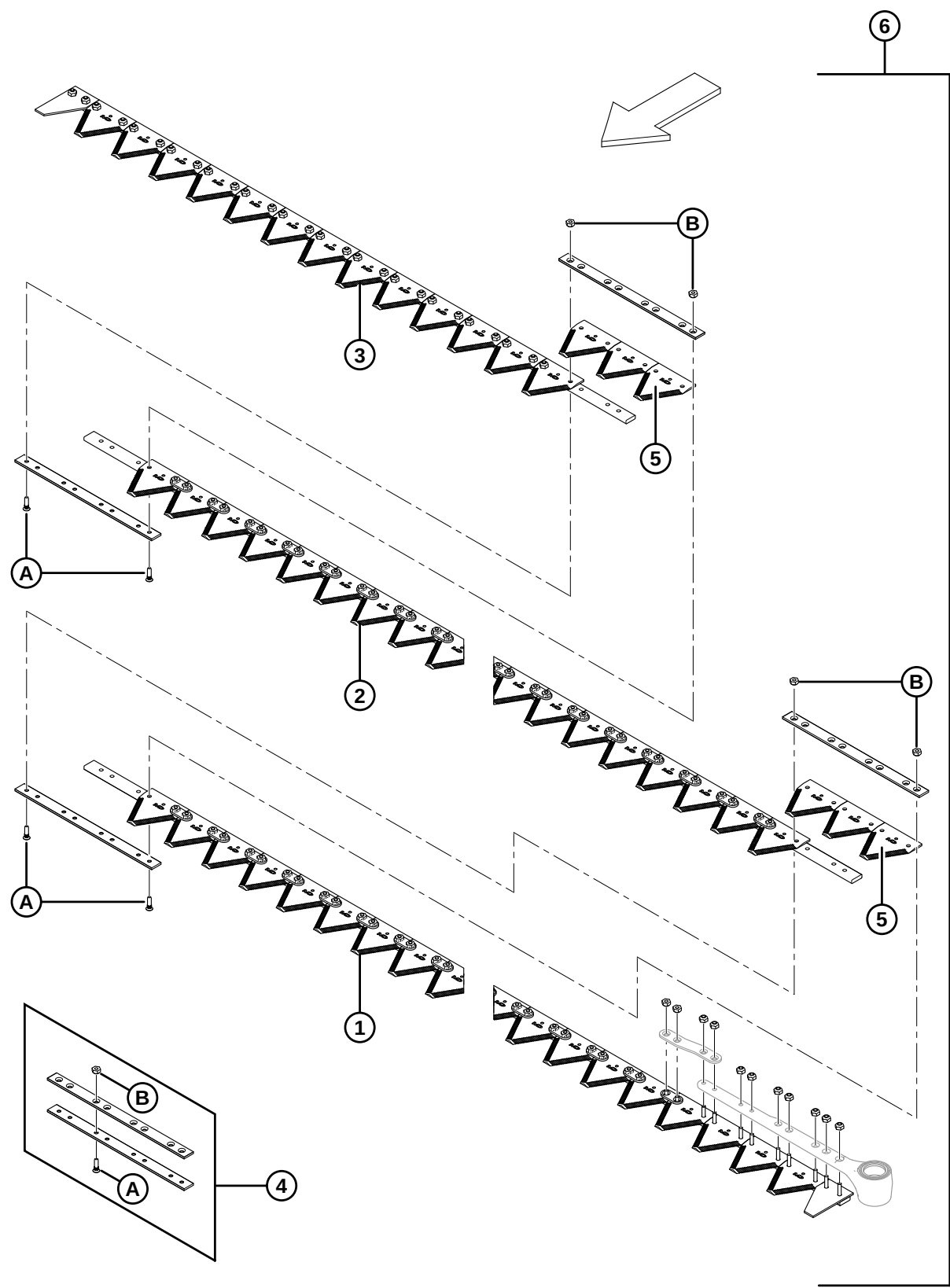
NOTE:

9.1–13.7 m (30–45 ft.) header knives are sold in segments; for a complete segment (less knifehead), refer to tables below:

Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279399	CENTER SEGMENT	2	
3	279402	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ³⁹	3	
5	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	9	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	9	
		10.7 METER (35 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279399	CENTER SEGMENT	2	
3	279403	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ³⁹	3	
5	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	9	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	9	
		12.2 METER (40 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279399	CENTER SEGMENT	3	
3	279404	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ³⁹	4	
5	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	12	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	12	
A	129299	SCREW – 90° CSK SKT HD, #12-24 NC X 0.812 IN.		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK)		

³⁹. Includes two splice bars and hardware.

10 Segmented Knives – Single-Knife Headers, Coarse-Tooth Sections



1030178

SEGMENTED KNIVES – SINGLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS

NOTE:

9.1–13.7 m (30–45 ft.) header knives are sold in segments; for a complete segment (less knifehead), refer to tables below:

Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
2	279406	CENTER SEGMENT	2	
3	279409	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ⁴⁰	3	
5	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	9	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	9	
6	294795	KIT – 30 FT SINGLE KNIFE ⁴¹	A/R	
		10.7 METER (35 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
2	279406	CENTER SEGMENT	2	
3	279410	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ⁴⁰	3	
5	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	9	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	9	
6	294796	KIT – 35 FT SINGLE KNIFE ⁴²	A/R	
		12.2 METER (40 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
2	279406	CENTER SEGMENT	3	
3	279411	RIGHT, TAIL SEGMENT	1	
4	129043	MACDON SPLICE KIT ⁴⁰	4	
5	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	12	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	12	
6	294797	KIT – 40 FT SINGLE KNIFE ⁴³	A/R	
A	129299	SCREW – 90° CSK SKT HD, #12-24 NC X 0.812 IN.		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK)		

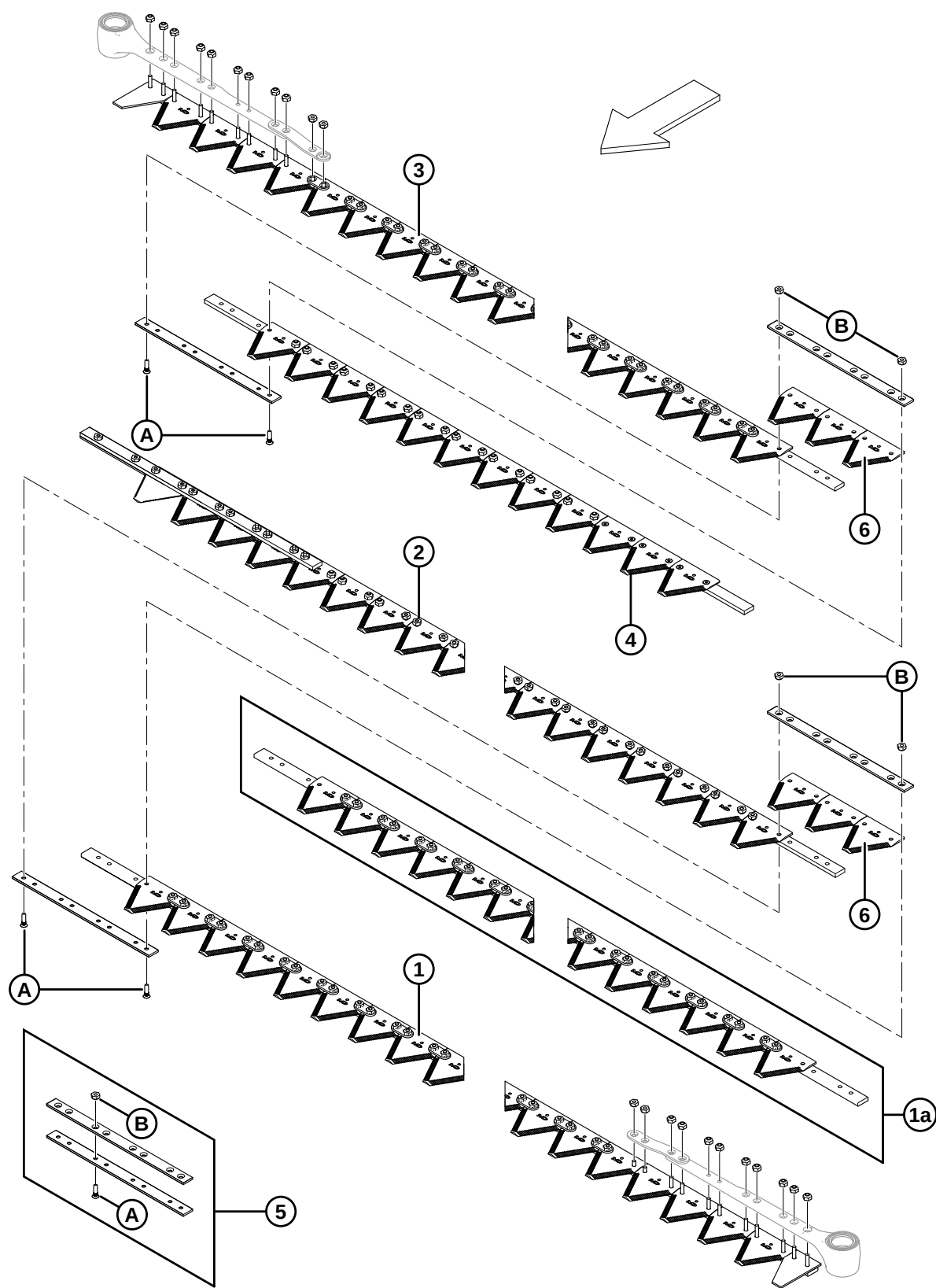
40. Includes two splice bars and hardware.

41. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), center segment (MD #279406), right tail segment (MD #279409), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

42. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), center segment (MD #279406), right tail segment (MD #279410), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

43. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), center segment (MD #279406), right tail segment (MD #279411), MacDon splice kit (MD #129043), and Kondex coarse section MD #279641).

11 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections



1030179

SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, FINE-TOOTH SECTIONS

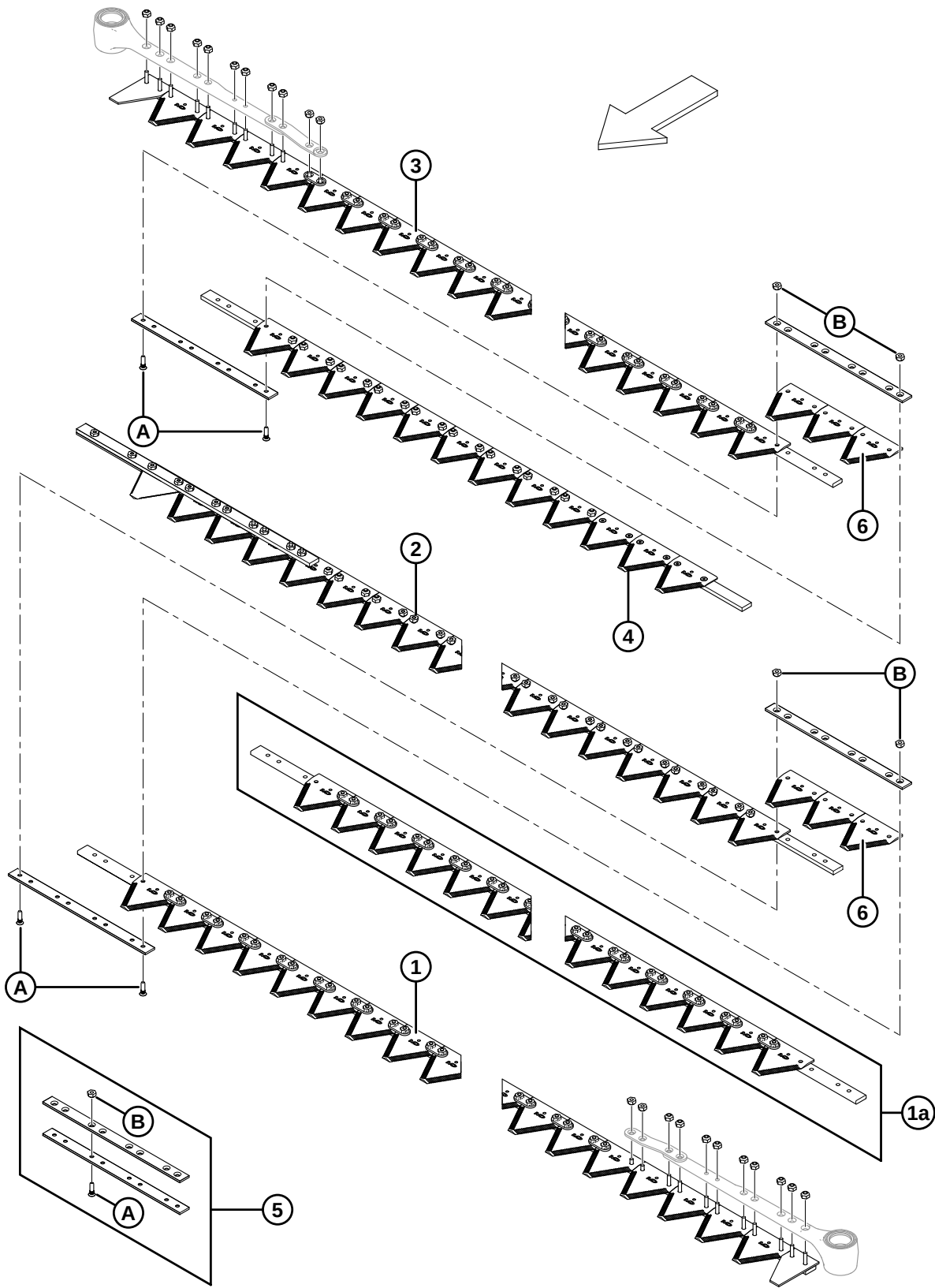
NOTE:

9.1–13.7 m (30–45 ft.) header knives are sold in segments; for a complete segment (less knifehead), refer to tables below:

Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279417	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279418	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁴	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		10.7 METER (35 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279419	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279420	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁴	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		12.2 METER (40 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
1a	279399	CENTER SEGMENT (1 PER SIDE)	2	
2	279421	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279422	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁴	4	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	12	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	12	

44. Includes two splice bars and hardware.

SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, FINE-TOOTH SECTIONS

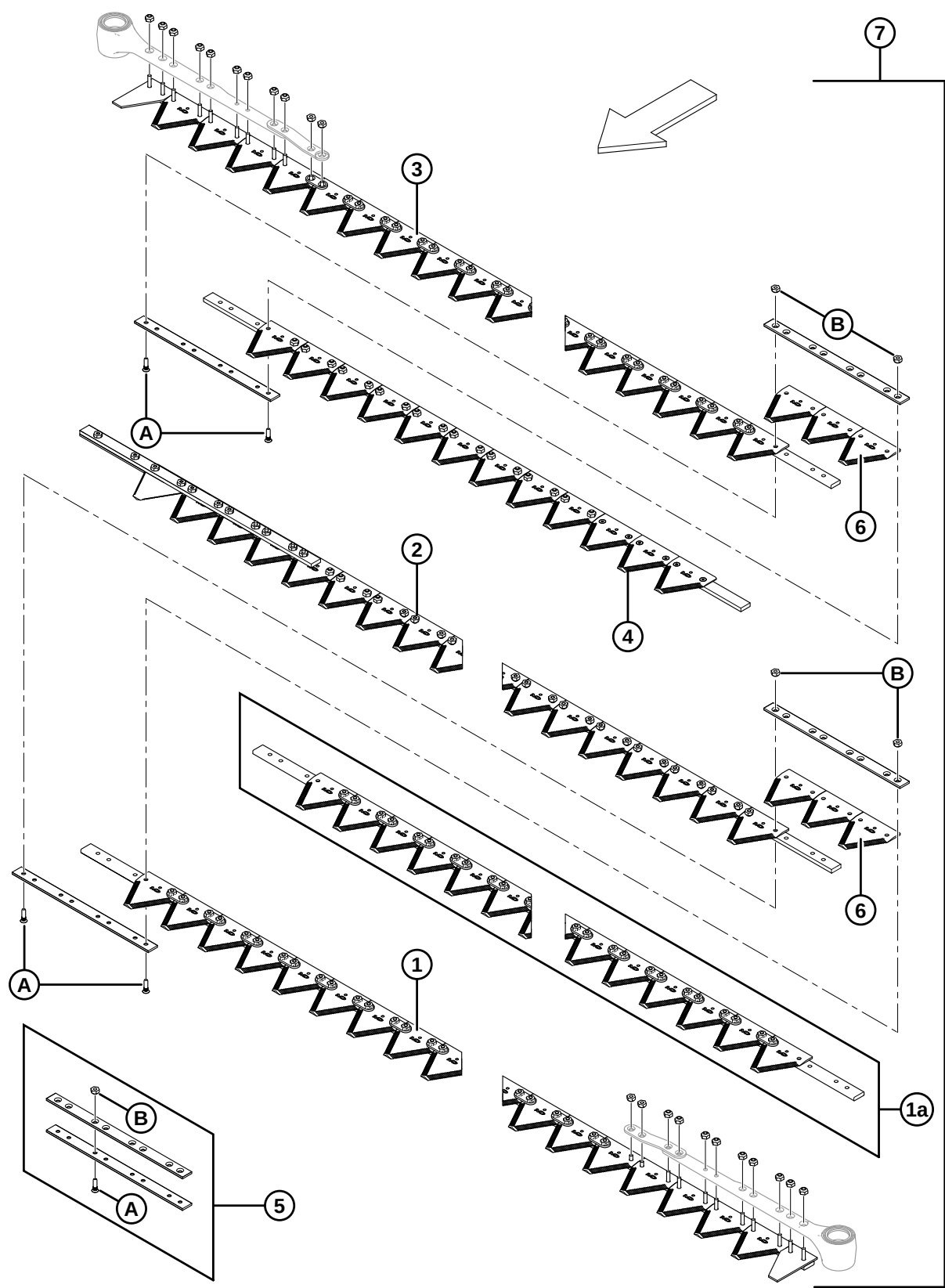


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SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, FINE-TOOTH SECTIONS

Ref	Part Number	Description	Qty	Serial Number
		13.7 METER (45 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
1a	279399	CENTER SEGMENT (1 PER SIDE)	2	
2	279423	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279424	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁴	4	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	12	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	12	
A	129299	SCREW – 90° CSK SKT HD, #12-24 NC X 0.812 IN.		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK)		

12 Segmented Knives – Double-Knife Headers, Coarse-Tooth Sections



SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS

NOTE:

9.1–13.7 m (30–45 ft.) header knives are sold in segments; for a complete segment (less knifehead), refer to tables below:

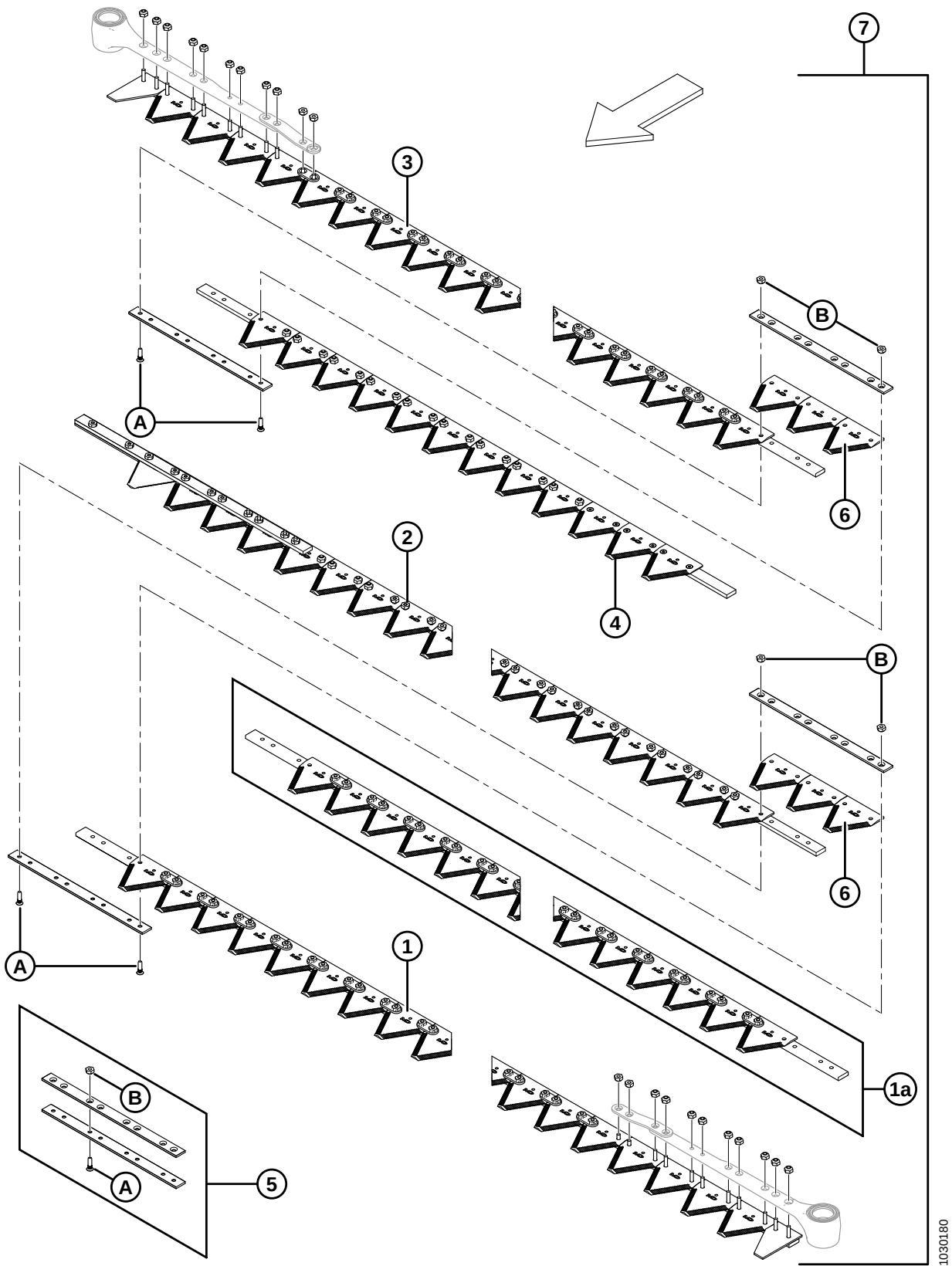
Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
2	279430	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279432	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁵	2	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	6	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	6	
7	294971	KIT – 30 FT DOUBLE KNIFE ⁴⁶	A/R	
		10.7 METER (35 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
2	279431	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279433	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁵	2	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	6	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	6	
7	294792	KIT – 35 FT DOUBLE KNIFE ⁴⁷	A/R	

45. Includes two splice bars and hardware.

46. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), left tail segment (MD #279430), right head segment (MD #279428), right tail segment (MD #279432), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

47. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), left tail segment (MD #279431), right head segment (MD #279428), right tail segment (MD #279433), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS



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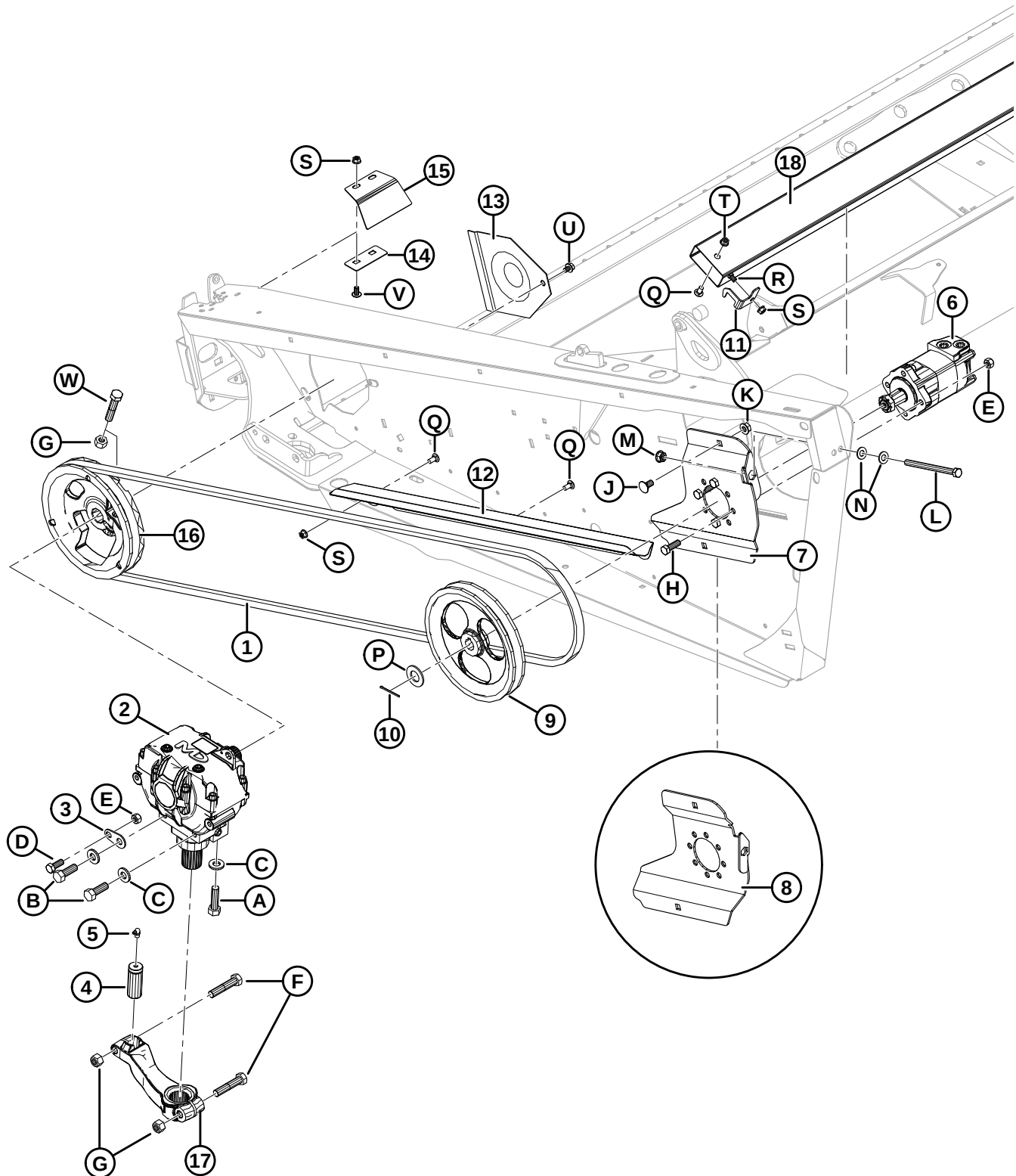
SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS

Ref	Part Number	Description	Qty	Serial Number
		12.2 METER (40 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
1a	279406	CENTER SEGMENT (1 PER SIDE)	2	
2	279434	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279435	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁵	4	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	12	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	12	
7	294793	KIT – 40 FT DOUBLE KNIFE ⁴⁸	A/R	
		13.7 METER (45 FOOT)		
1	279405	LEFT HEAD SEGMENT	1	
1a	279406	CENTER SEGMENT (1 PER SIDE)	2	
2	279436	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279437	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ⁴⁵	4	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	12	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	12	
7	294794	KIT – 45 FT DOUBLE KNIFE ⁴⁹	A/R	
A	129299	SCREW – 90° CSK SKT HD, #12-24 NC X 0.812 IN.		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK)		

48. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), center segment (MD #279406), left tail segment (MD #279434), right head segment (MD #279428), right tail segment (MD #279435), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

49. Kit is for complete cutterbar replacement. Kit includes left head segment (MD #279405), center segment (MD #279406), left tail segment (MD #279436), right head segment (MD #279428), right tail segment (MD #279437), MacDon splice kit (MD #129043), and Kondex coarse section (MD #279641).

13 Knife Drive – Single-Knife and Untimed Double-Knife Headers



1022843

KNIFE DRIVE – SINGLE-KNIFE AND UNTIMED DOUBLE-KNIFE HEADERS

Ref	Part Number	Description	Qty	Serial Number
1	145706	BELT – SK DRIVE ⁵⁰	1	
2	100532	DRIVE – WOBBLE BOX ⁵¹	1	
3	132033	PLATE – WOBBLE BOX LOCATING TAB ⁵⁰	1	
4	113229	PIN – SICKLE HEAD ⁵⁰	1	
5	21194	FITTING – LUBRICATION 90 DEG 1/8 NPT ⁵⁰	1	
6	174217	MOTOR – KNIFE DRIVE, C/W NUT ⁵⁰	1	
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
	174304	SEAL KIT		
7	294112	BRACKET – MOTOR MOUNT, WELDT EATON	1	
8	174270	BRACKET – MOTOR MOUNT, WELDT RH DK EATON	1	
9	174215	PULLEY – SK DRIVE ⁵⁰	1	
10	21006	PIN – COTTER 1/8 DIA X 2.0 ZP ⁵⁰	1	
11	125530	BRACKET – LH KNIFE KEEPER	1	
12	245943	GUIDE – BELT ⁵⁰	1	
13	102509	SHIELD ⁵⁰	1	
14	120141	RETAINER – WOBBLE BOX POLY SHIELD ⁵⁰	1	
15	120140	SHIELD – LH POLY WOBBLE BOX MOUNT	1	
	120194	SHIELD – RH, POLY WOBBLE BOX MOUNT	1	
16	252752	PULLEY ASSY – WOBBLE BOX SK ⁵²	1	
17	174992	ARM – WOBBLE BOX DRIVE ⁵⁰	1	
18	220011	TUBE – KNIFE STORAGE, 30 FT ⁵³	1	
	220012	TUBE – KNIFE STORAGE, 35 FT ⁵³	1	
	220013	TUBE – KNIFE STORAGE, 40 FT ⁵³	1	
	125764	TUBE – KNIFE STORAGE, 40 AND 45 FT DK ⁵³	1	
A	120900	BOLT – HEX HEAD- L9 5/8-11 UNC X 2.25 LG		
B	120899	BOLT – HEX HEAD- L9 5/8-11 UNC X 1.75 LG		
C	120901	WASHER – FLAT HARDENED 5/8 IN. NOMINAL (L9)		
D	21491	BOLT – HH 1/2 NC X 1.25 LG GR5 ZP		
E	18697	NUT – HEX LOCK DT .500-13 UNC		
F	21583	BOLT – HH 5/8 NC X 3.0 LG GR5 ZP		
G	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
H	18723	BOLT – HH 1/2 NC X 1.5 LG GR5 ZP		

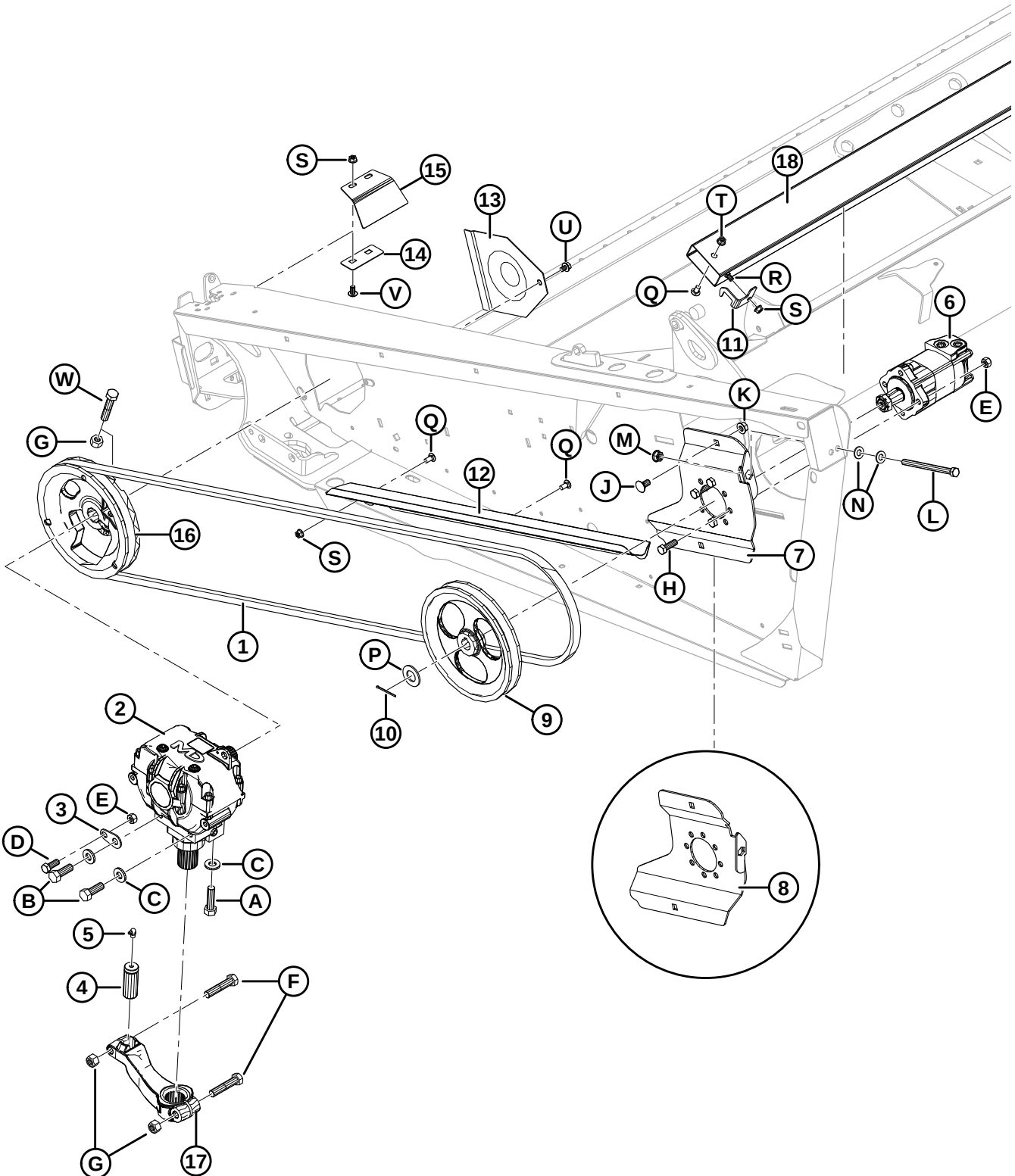
50. For untimed double-knife drive headers, quantity is two.

51. For untimed double-knife drive headers, quantity is two. For repair parts, refer to Section [16 Knife Drive Box, page 45](#).

52. For untimed double-knife drive headers, quantity is two. Pulley assembly includes decal (NSS) and hardware (MD #21406 and 18666).

53. Located inside round backtube of frame.

KNIFE DRIVE – SINGLE-KNIFE AND UNTIMED DOUBLE-KNIFE HEADERS



1022843

KNIFE DRIVE – SINGLE-KNIFE AND UNTIMED DOUBLE-KNIFE HEADERS

Ref	Part Number	Description	Qty	Serial Number
J	21066	BOLT – RHSN 1/2 NC X 1 GR5 ZP		
K	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR5		
L	50226	BOLT – HH 1/2 NC X 6.5 TFL GR5 ZP		
M	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
N	18599	WASHER – SAE FLAT 17/32 ID X 1 1/16 IN OD ZP		
P	18603	WASHER – SAE FLAT 1 1/16 ID X 2.0 IN OD ZP		
Q	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		
R	21472	BOLT – RHSN 3/8 NC X 0.75 GR5 ZP		
S	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
T	21452	NUT – FLANGE (SER. FACE) .375-16 UNC		
U	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG		
V	135157	SCREW – MACHINE		
W	21406	BOLT – HH 5/8 NC X 3.5 GR 5 ZP		

KNIFE DRIVE HYDRAULICS – SINGLE-KNIFE HEADER

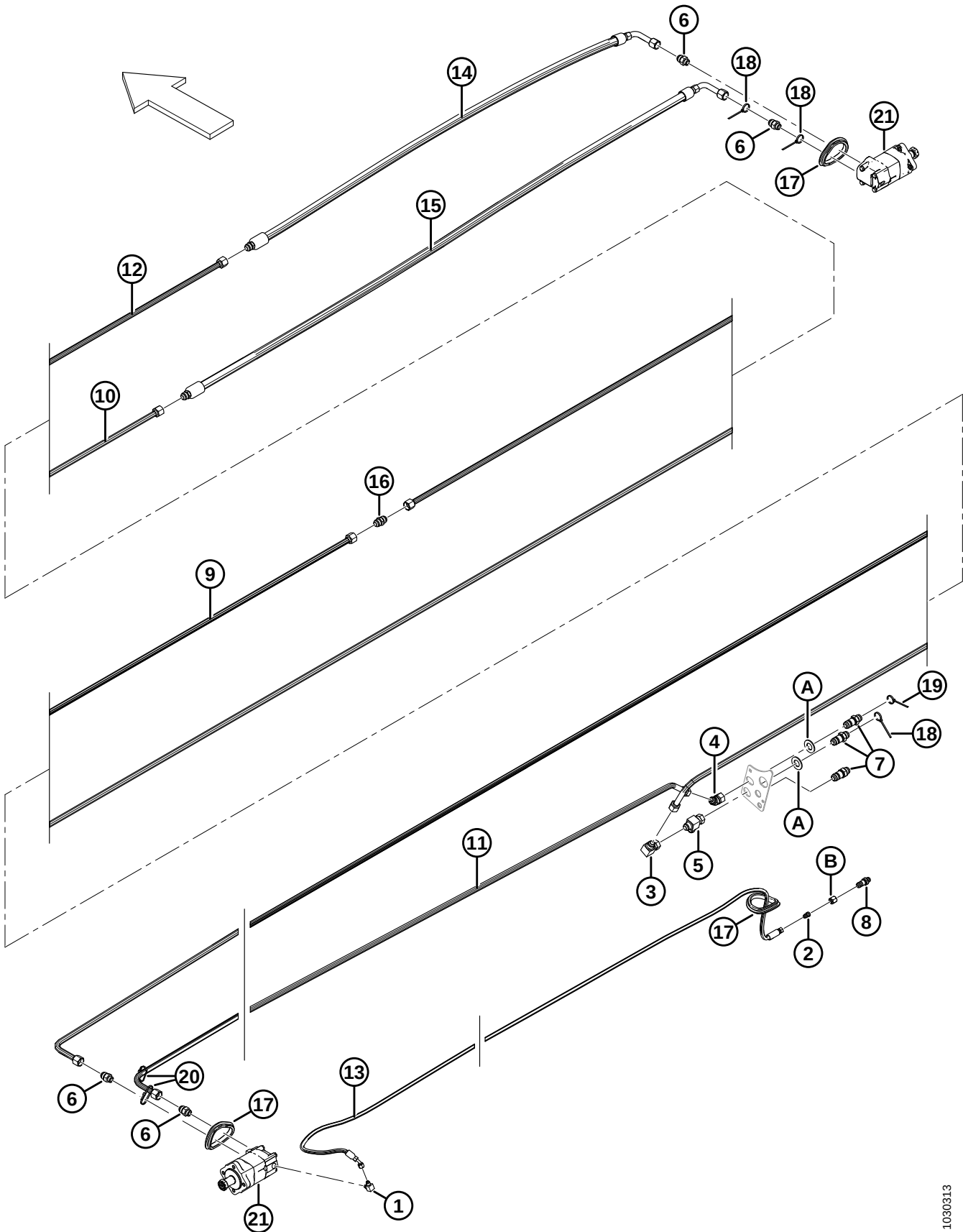
NOTE:

Illustration; TOP: Single knife, 40 foot, BOTTOM: Single knife, 30–35 foot.

Ref	Part Number	Description	Qty	Serial Number
1	50086	FITTING – HYD TEE	1	
2	30610	FITTING – CONNECTOR HYD	2	
3	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLAIR UNION	3	
4	174250	LINE – 30 FT FLEX KNIFE DRIVE PRESSURE	1	
	174251	LINE – 35 FT FLEX KNIFE DRIVE PRESSURE	1	
5	132772	LINE – 30 FT FLEX KNIFE DRIVE RETURN	1	
	132900	LINE – 35 FT FLEX KNIFE DRIVE RETURN	1	
6	174254	LINE – 40 FT FLEX SK KNIFE DRIVE PRESSURE	1	
7	174257	LINE – 40 FT FLEX SK KNIFE DRIVE RETURN	1	
8	50175	FITTING – ELBOW 90° HYD (40 AND 45 FT DRIVE)	1	
9	135240	FITTING – ELBOW 45° HYD (40 AND 45 FT DRIVE)	1	
10	40703	FASTENER – CABLE TIE (BLUE)	1	
11	40704	FASTENER – CABLE TIE (ORANGE)	1	
12	174499	HOLDER – HOSE	2	
13	125722	GROMMET – 90 MM I.D.	2	
14	REF	MOTOR – KNIFE DRIVE ⁵⁴		
A	18603	WASHER – SAE FLAT 1 1/16 ID X 2.0 IN OD ZP		
B	21561	BOLT – HH 3/8 NC X 1.5 LG GR5 ZP		
C	20535	WASHER – FLAT		
D	21452	NUT – FLANGE (SER. FACE) .375-16 UNC		

54. Refer to Section *13 Knife Drive – Single-Knife and Untimed Double-Knife Headers*, page 37.

15 Knife Drive Hydraulics – Double-Knife Header



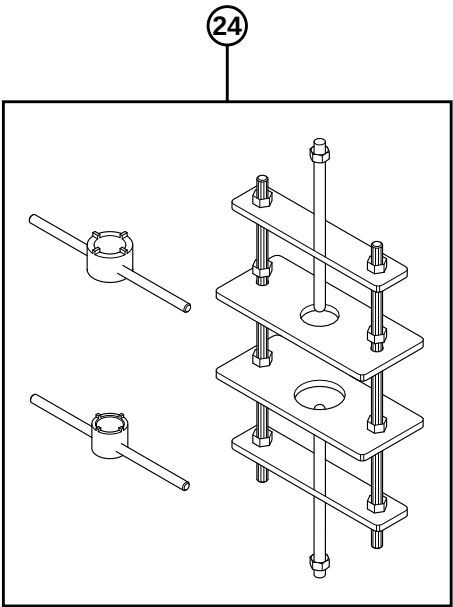
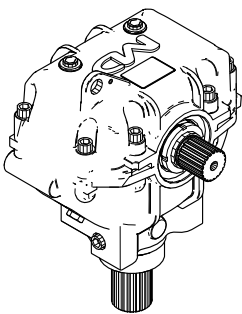
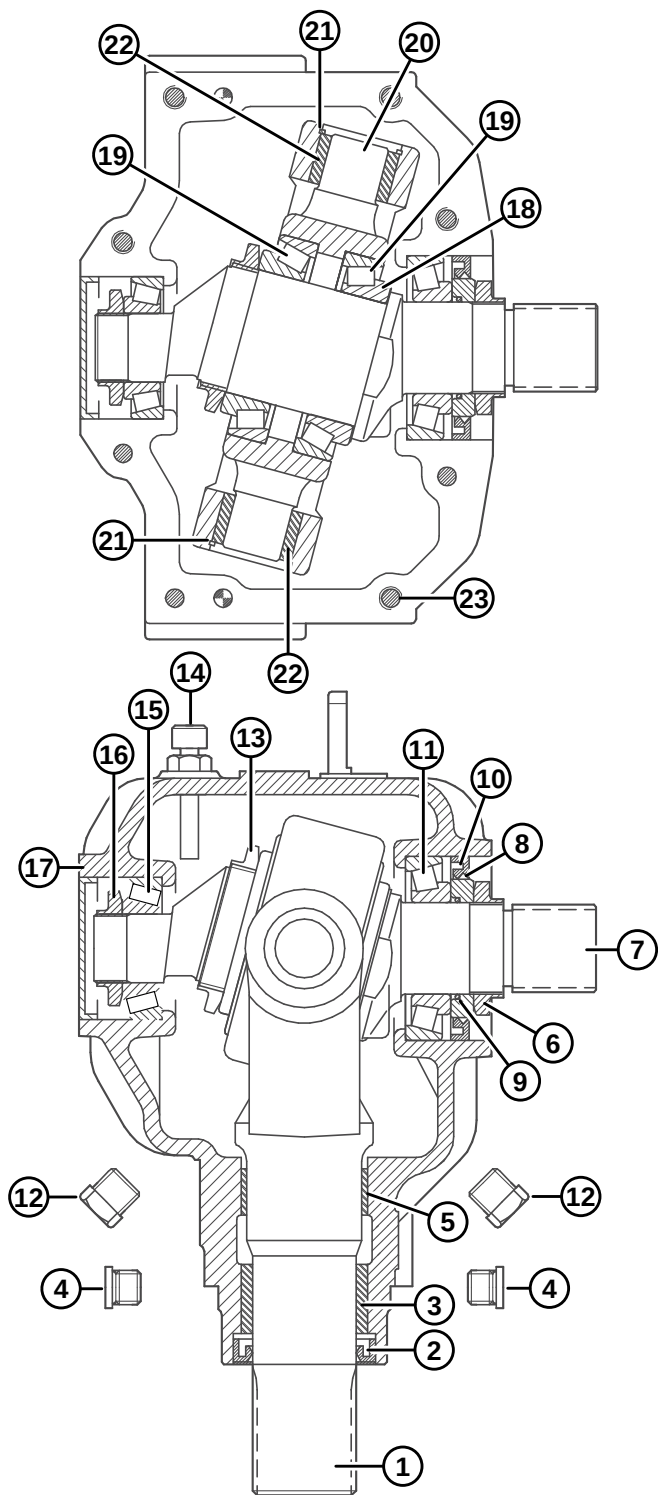
1030313

KNIFE DRIVE HYDRAULICS – DOUBLE-KNIFE HEADER

Ref	Part Number	Description	Qty	Serial Number
1	50104	FITTING – ELBOW 90° HYD	1	
2	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8	1	
3	50175	FITTING – ELBOW 90° HYD	1	
4	135240	FITTING – ELBOW 45° HYD	1	
5	50086	FITTING – HYD TEE	1	
6	30610	FITTING – CONNECTOR HYD	4	
7	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLAIR UNION	3	
8	30819	FITTING – 1/2 IN. HYD UNION	1	
9	125670	LINE – DOUBLE KNIFE DRIVE LH TO RH MOTOR	1	
10	174253	LINE – DOUBLE KNIFE DRIVE RH MOTOR RETURN	1	
11	125777	LINE – 40 FT KNIFE DRIVE PRESSURE	1	
	125780	LINE – 45 FT KNIFE DRIVE PRESSURE	1	
12	165297	LINE – CONNECTOR	1	
13	174300	HOSE – 40 FT CASE DRAIN	1	
	174299	HOSE – 45 FT CASE DRAIN	1	
14	125672	HOSE – 40 FT DK CONNECTOR TO RH MOTOR	1	
	165294	HOSE – 45 FT DK TO/FROM RH MOTOR	1	
15	174256	HOSE – 40 FT DK RH MOTOR RETURN	1	
	165294	HOSE – 45 FT DK TO/FROM RH MOTOR	1	
16	30376	FITTING – UNION HYD	1	
17	125722	GROMMET – 90 MM I.D.	3	
18	40703	FASTENER – CABLE TIE (BLUE)	3	
19	40704	FASTENER – CABLE TIE (ORANGE)	1	
20	21763	FASTENER – CABLE TIE (BLACK)	2	
21	REF	MOTOR – KNIFE DRIVE ⁵⁵		
A	18603	WASHER – SAE FLAT 1 1/16 ID X 2.0 IN OD ZP		
B	21069	NUT – TUBE 37° JIC 1/2 IN.		

55. Refer to Section *13 Knife Drive – Single-Knife and Untimed Double-Knife Headers*, page 37.

16 Knife Drive Box



1022991

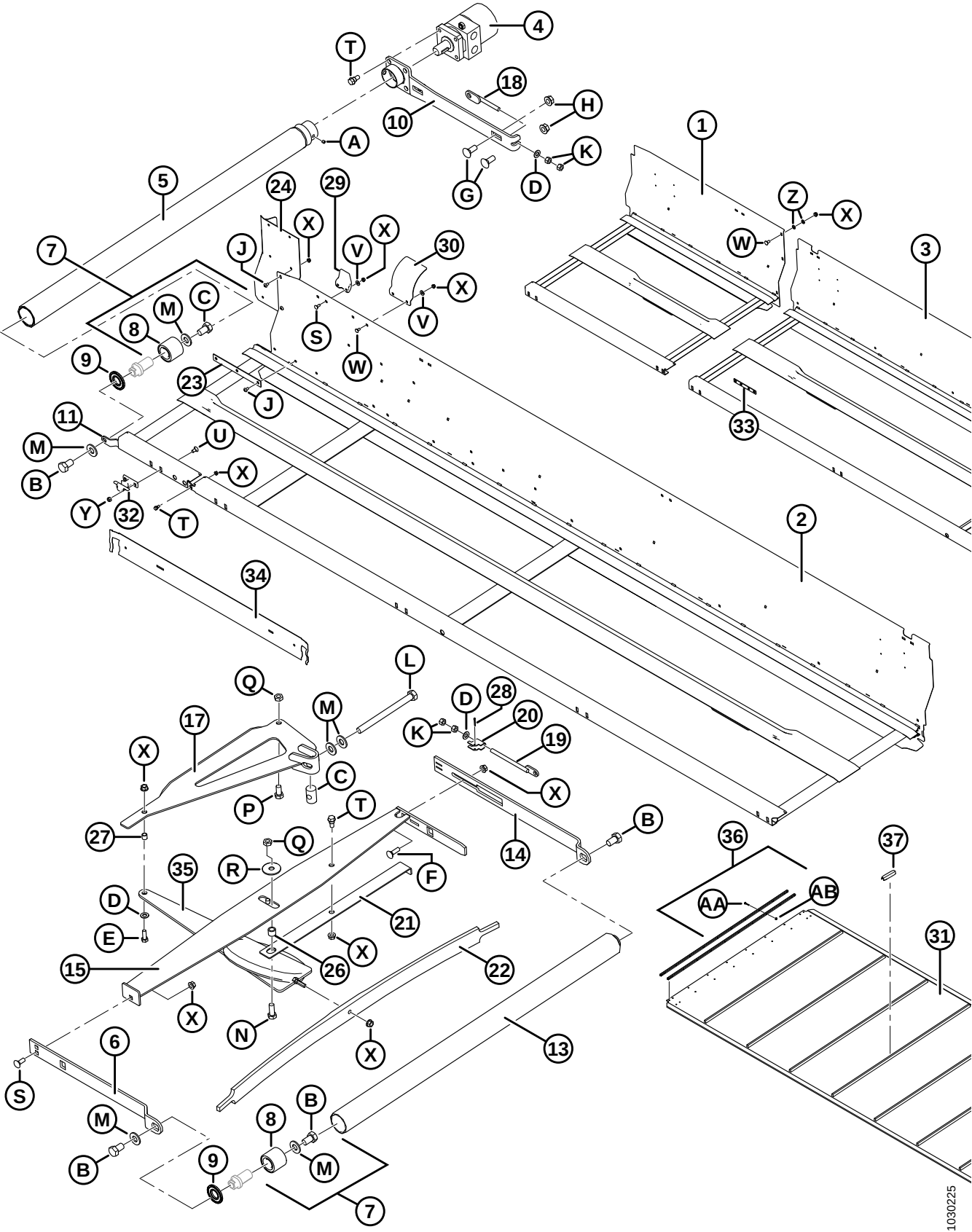
KNIFE DRIVE BOX

NOTE:

Apply Loctite® adhesive or equivalent to output yoke (MD #100706) and input shaft (MD #100710) before assembly.

Ref	Part Number	Description	Qty	Serial Number
	100532	DRIVE – SICKLE, COMPLETE	1	
1	100706	YOKE – OUTPUT	1	
2	100707	SEAL – OIL, OUTPUT SHAFT	1	
3	100708	BUSHING – BRONZE	1	
4	252423	PLUG – HEX SOCKET	2	
5	100726	BUSHING – STEEL	1	
6	100709	NUT – SPECIAL	1	
7	100710	SHAFT – INPUT	1	
8	102629	SPACER – 60 MM O.D.	1	
9	100712	O-RING	1	
10	102630	SEAL – OIL, INPUT SHAFT, 60 MM I.D.	1	
11	100714	BEARING ASSEMBLY – CUP AND CONE	1	
12	103096	PLUG – OIL DRAIN	2	
13	100715	NUT – LOCK, M55 X 2 IN.	1	
14	100716	PLUG – BREATHER, C/W DIPSTICK	1	
15	100717	BEARING ASSEMBLY – CUP AND CONE	1	
16	100718	NUT – LOCK, M30 X 1.5 IN.	1	
17	100719	CAP – DUST	1	
18	113152	SHIM – INPUT SHAFT	1	
19	100720	BEARING ASSEMBLY – CUP AND CONE	2	
20	100721	PIVOT	1	
21	100722	RING – RETAINING, INTERNAL	2	
22	100723	BUSHING – BRONZE	2	
23	113153	BOLT – SOCKET HEAD, M10 X 50 MM	8	
24	139003	TOOL KIT – SICKLE DRIVE BOX DISASSEMBLY/ASSEMBLY	A/R	

17 Draper Carrier Deck and Tensioner



1030225

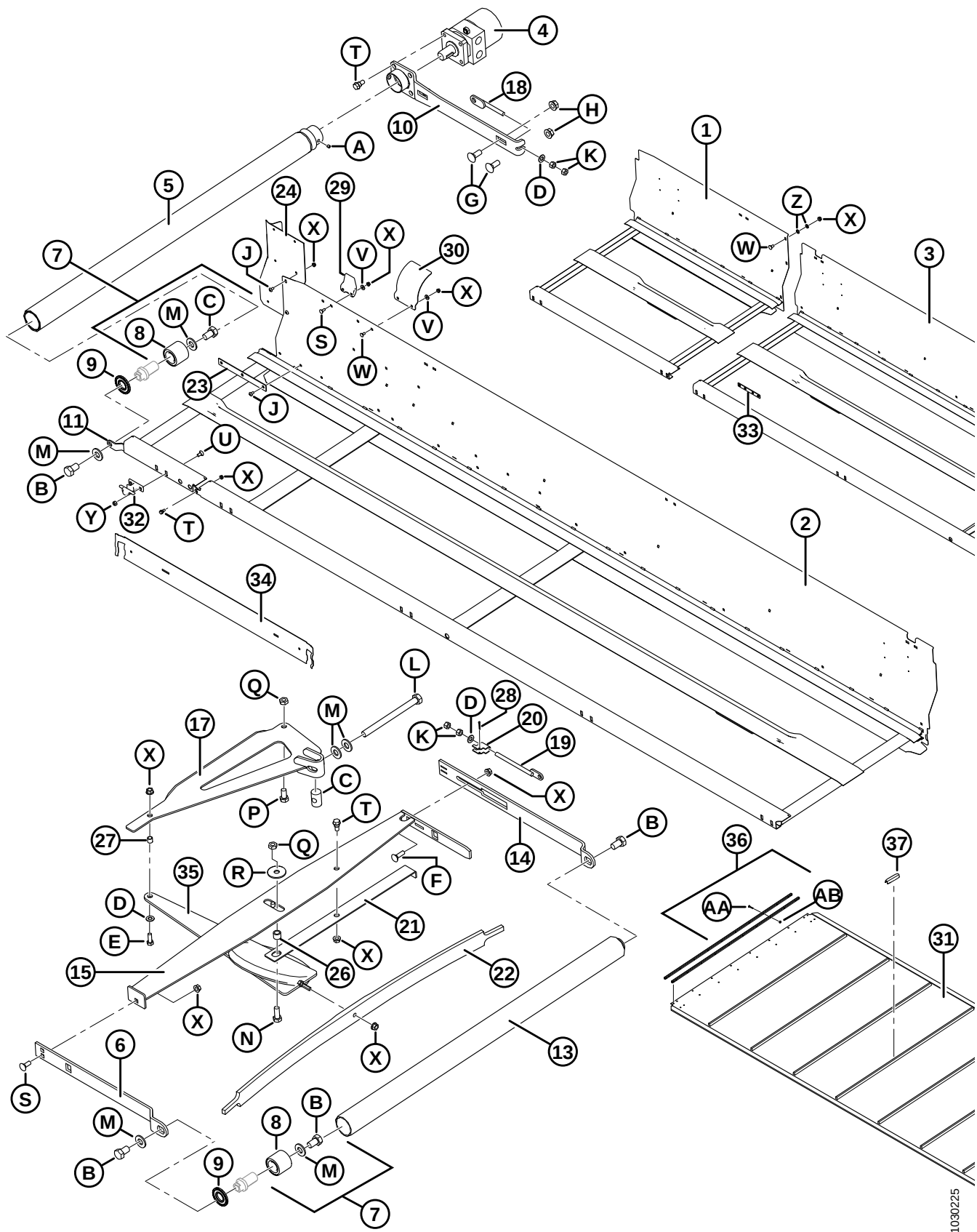
DRAPER CARRIER DECK AND TENSIONER

Ref	Part Number	Description	Qty	Serial Number
1	245042	DECK WELDT – OUTER (40 FT RH)	1	244010–
	125602	DECK WELDT – OUTER (45 FT LH)	1	
	125607	DECK WELDT – OUTER (45 FT RH)	1	
2	123950	DECK WELDT – 30 FT LH C/W DECAL	1	
	123952	DECK WELDT – 35 FT LH FLEX C/W DECAL	1	
	123954	DECK WELDT – 40 FT LH FLEX C/W DECAL	1	
	123957	DECK WELDT – 45 FT LH FLEX C/W DECAL	1	
3	123951	DECK WELDT – 30 FT RH FLEX C/W DECAL	1	
	123953	DECK WELDT – 35 FT RH FLEX C/W DECAL	1	
	123955	DECK WELDT – 40 FT RH FLEX C/W DECAL	1	
	123956	DECK WELDT – 40 FT RH FLEX SPLIT (INNER) / 45 FT RH FLEX C/W DECAL	1	
4	125564	MOTOR – HYD PARKER 2.44 CI	2	
	220672	SEAL KIT		
	123306	KEY – WOODRUFF (1/4 X 1 NOM)		
5	255383	ASSY – RUBBER ROLLER W/ SCREWS ⁵⁶	2	
6	145106	ARM – ROLLER SUPPORT	2	
7	165735	PIN ASSY – DRAPER ROLLER	6	
8	132607	BEARING – DOUBLE ROW BALL 52 OD X 25 BORE	6	
9	120845	SEAL	6	
10	253160	ARM – WELDT	2	
11	145148	ARM – LH ROLLER SUPPORT	1	
	120058	ARM – RH ROLLER SUPPORT	1	
13	174714	IDLER ROLLER ASSY ⁵⁷	2	
14	145122	ARM SUPPORT REAR	2	
15	220183	MEMBER – LH STABILIZER WELDT	1	
	220184	MEMBER – RH STABILIZER WELDT	1	
17	220181	BELL CRANK WELDT	2	
18	145593	ROD – ADJUSTER WELDT	2	
19	145345	ROD – ADJUSTER WELDT	2	
20	145357	LOOP – IDLER ARM	2	
21	145428	INDICATOR	2	
22	145548	LEAF SPRING – TENSIONER	2	
23	220015	BAR WELDT	2	
24	125588	EXTENSION LH – BACKSHEET	1	
	125589	EXTENSION RH – BACKSHEET	1	

56. Includes steel disk seal (MD #120845), draper roller pin assembly (MD #165735), and two set screws (MD #132451).

57. Includes steel disk seal (MD #120845) and draper roller pin assembly (MD #165735).

DRAPER CARRIER DECK AND TENSIONER



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DRAPER CARRIER DECK AND TENSIONER

Ref	Part Number	Description	Qty	Serial Number
26	132531	SPACER	2	
27	132532	SPACER	2	
28	18604	PIN – COTTER 3/32 DIA X 3/4 ZP	2	
29	145840	GUIDE – BACKSHEET ⁵⁸	4	
30	125294	SHIELD – FLEX BACKTUBE JUNCTION	2	
31	172195	DRAPER – 30 FT LEGG	2	
	172196	DRAPER – 35 FT LEGG	2	
	220639	DRAPER – 40 FT WCCO	2	
	220640	DRAPER – 45 FT WCCO	2	
	220642	DRAPER – 150 FT BULK ROLL	A/R	
	220641	DRAPER – REPAIR KIT ⁵⁹	A/R	
32	120009	SUPPORT – DECK (CASTING) ⁶⁰	8	
33	132692	BAR – WELDT ⁶¹	1	
34	220387	SUPPORT – LOWER DRAPER TRACK, 30 FT FLEX	2	
	220384	SUPPORT – LOWER DRAPER TRACK, 35 FT FLEX	2	
	220264	SUPPORT – LOWER DRAPER TRACK, 40 FT FLEX / 35 FT RIGID	2	
	220262	SUPPORT – LOWER DRAPER TRACK, 45 FT FLEX	2	
35	120462	MEMBER – COMPRESSION WELDT	2	
36	132777	KIT – SLAT CONNECTOR ⁶²	A/R	
	172710	KIT – DRAPER CONNECTOR HARDWARE ⁶³	A/R	
37	294858	KIT – EASYGUARD CLIPS, WCCO (25 PACK) ⁶⁴	A/R	
	294859	KIT – EASYGUARD CLIPS, LEGG (25 PACK) ⁶⁴	A/R	
A	132451	SCREW – SET HEX SOC CUP PT 3/8 NC X 3/8 LG		
B	145249	BOLT – HH 5/8 NF X 1.0 LG GR5 ZP		
C	145361	NUT – SPECIAL		
D	18598	WASHER – SAE FLAT 13/32 ID X 13/16 IN OD ZP		
E	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR5 ZP		
F	19966	BOLT – RHSN 3/8 NC X 1.25 LG GR5 ZP		
G	21471	BOLT – RHSN 1/2 NC X 1.25 GR5 ZP		

58. Quantity is three for 40 ft. flex split and two for 45 ft. flex.

59. Kit includes 20-inch draper material and two connector slats.

60. Quantity is 10 for 40 ft. and 12 for 45 ft.

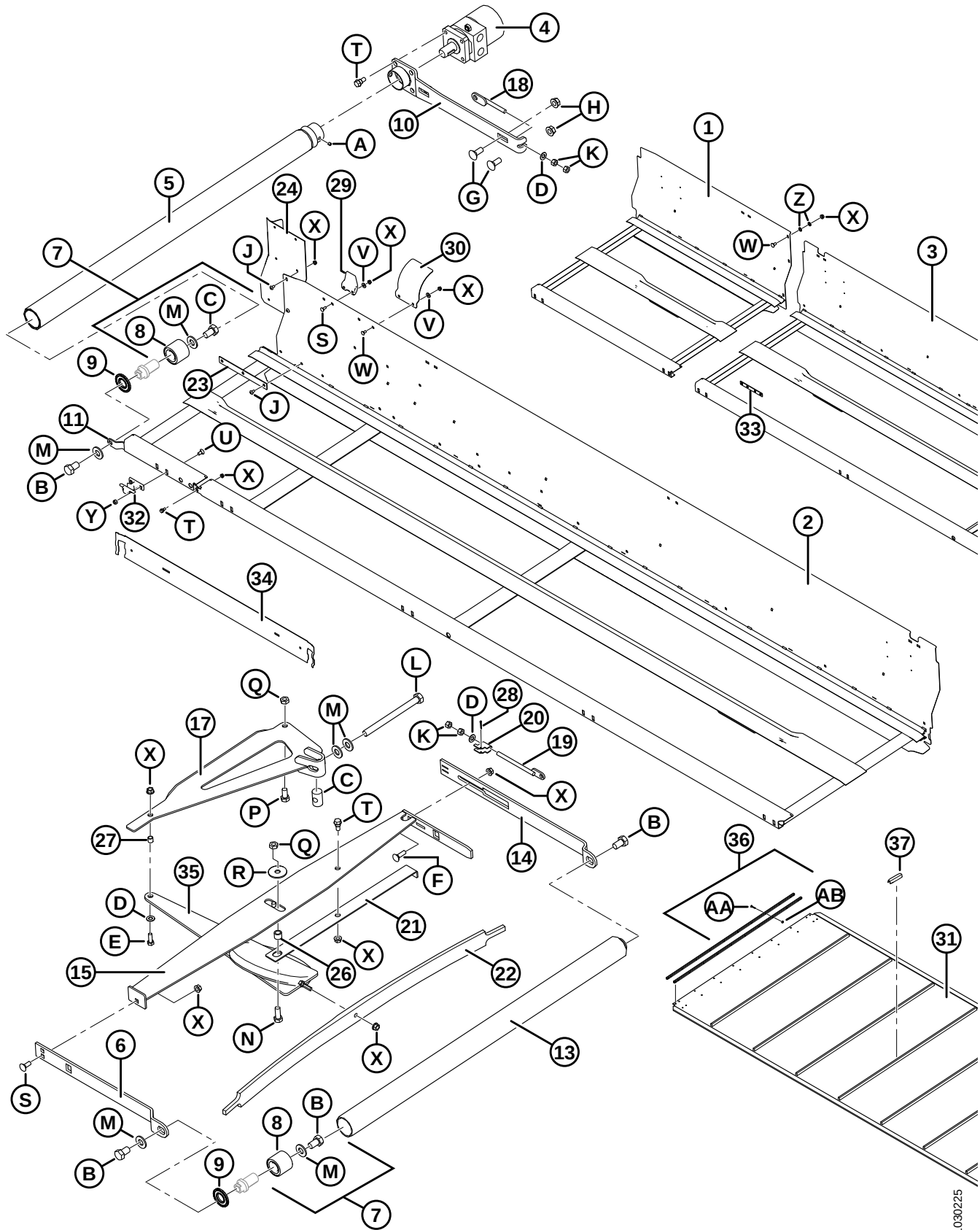
61. Used on 40 ft. flex split and 45 ft. flex only. Quantity is one for 40 ft. flex split and two for 45 ft. flex.

62. Kit includes two slat connector tubes (NSS), 12 button head screws (MD #165434), and 12 lock nuts (NSS). Lock nuts can be purchased in a pack of 50 (MD #135626).

63. Kit includes 25 button head screws (MD #165434) and 25 lock nuts (NSS). Lock nuts can only be purchased in a pack of 50 (MD #135626) outside of kit.

64. Kit includes 25 clips (NSS) and instructions.

DRAPER CARRIER DECK AND TENSIONER



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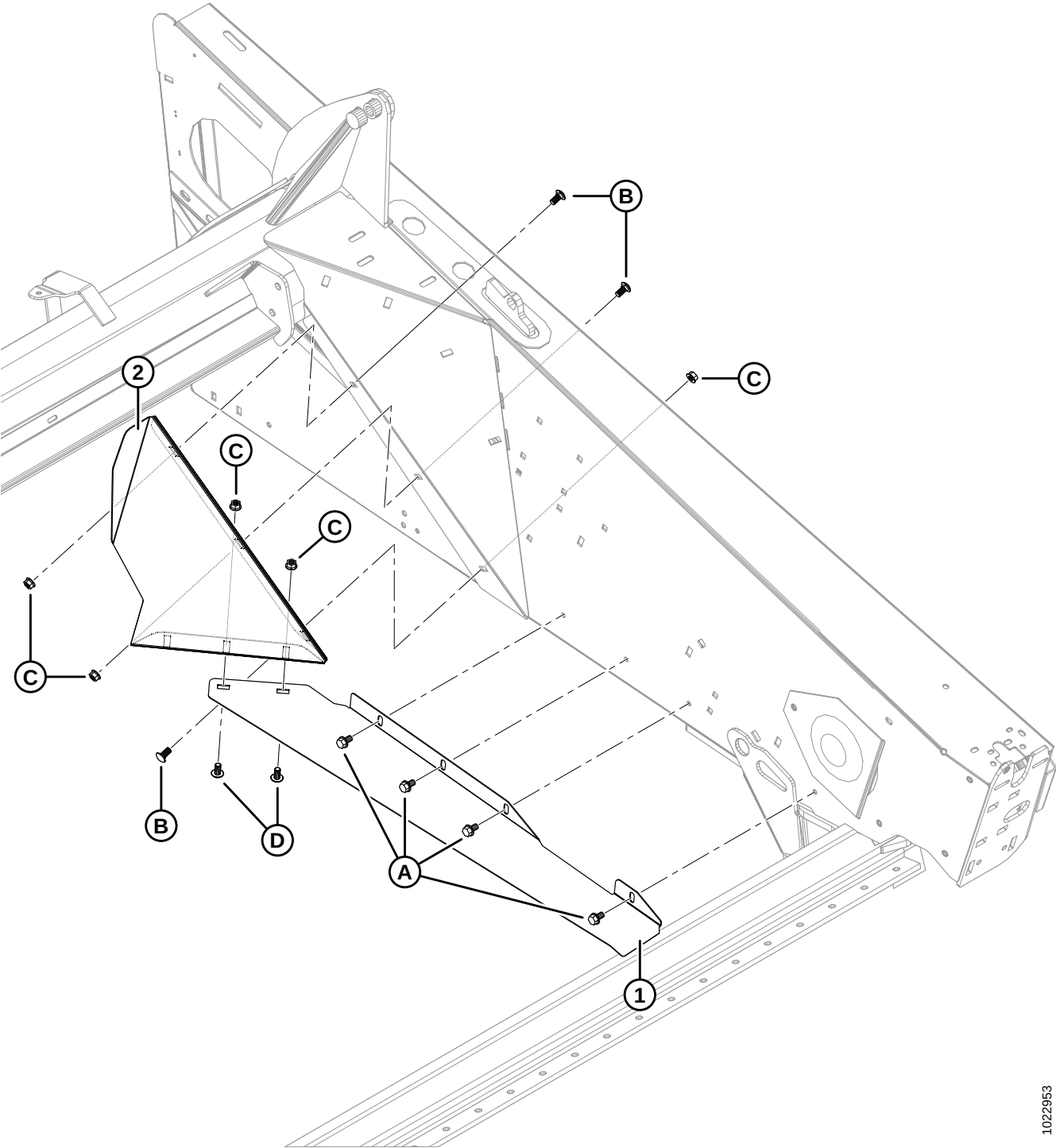
DRAPER CARRIER DECK AND TENSIONER

Ref	Part Number	Description	Qty	Serial Number
H	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR5		
J	135157	SCREW – MACHINE		
K	18590	NUT – HEX 3/8 - 16 UNC GR5 ZP		
L	135906	BOLT – HH 5/8 NC X 7.5 LG TFL GR5 ZP		
M	30441	WASHER – HARDENED		
N	21491	BOLT – HH 1/2 NC X 1.25 LG GR5 ZP		
P	21575	BOLT – HH 1/2 NC X 1.0 LG GR5 ZP		
Q	137727	NUT – HEX JAM - DT. 1/2-13 UNC GR5 ZP		
R	42592	WASHER – FLAT		
S	19965	BOLT – RHSN 3/8 NC X 1.0 GR5 ZP		
T	172259	BOLT – SHOULDER .375-16 UNC		
U	21066	BOLT – RHSN 1/2 NC X 1 GR5 ZP		
V	20535	WASHER – FLAT		
W	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		
X	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
Y	18697	NUT – HEX LOCK DT .500-13 UNC		
Z	172363	WASHER – BELLEVILLE 3/8 ⁶⁵		
AA	165434	SCREW – BUTTON HD RIB NK		
AB	135626	NUT – CSK CENTER LOCK (QTY 50) ⁶⁶		

65. 40–45 ft. headers only.

66. Includes 50 countersunk center lock nuts (MD #30669).

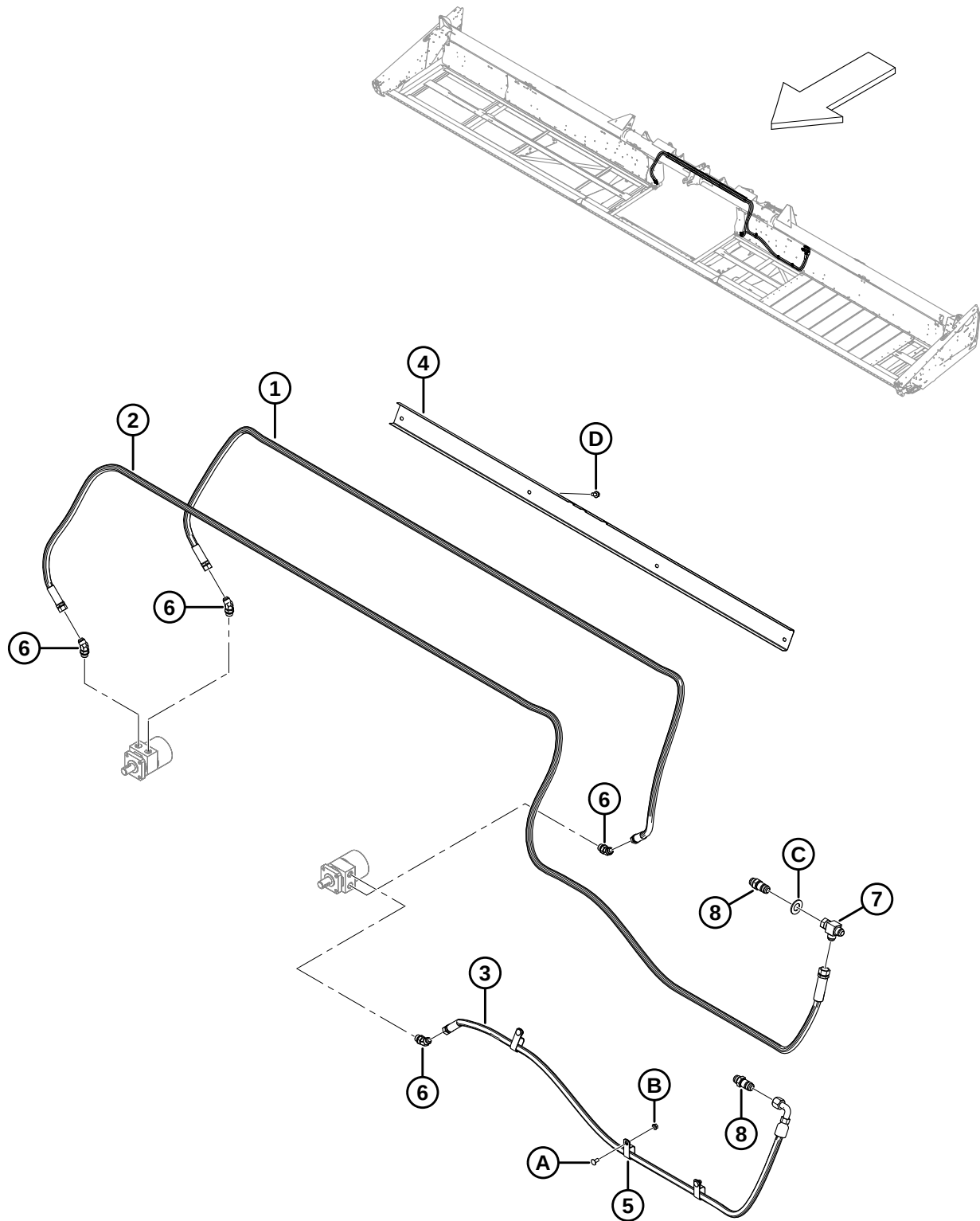
18 Draper Deflectors



DRAPER DEFLECTORS

Ref	Part Number	Description	Qty	Serial Number
1	304257	DEFLECTOR – ANGLE, LH	1	
	304258	DEFLECTOR – ANGLE, RH	1	
2	125741	DEFLECTOR – LH	1	
	125742	DEFLECTOR – RH	1	
A	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
D	135157	SCREW – MACHINE		

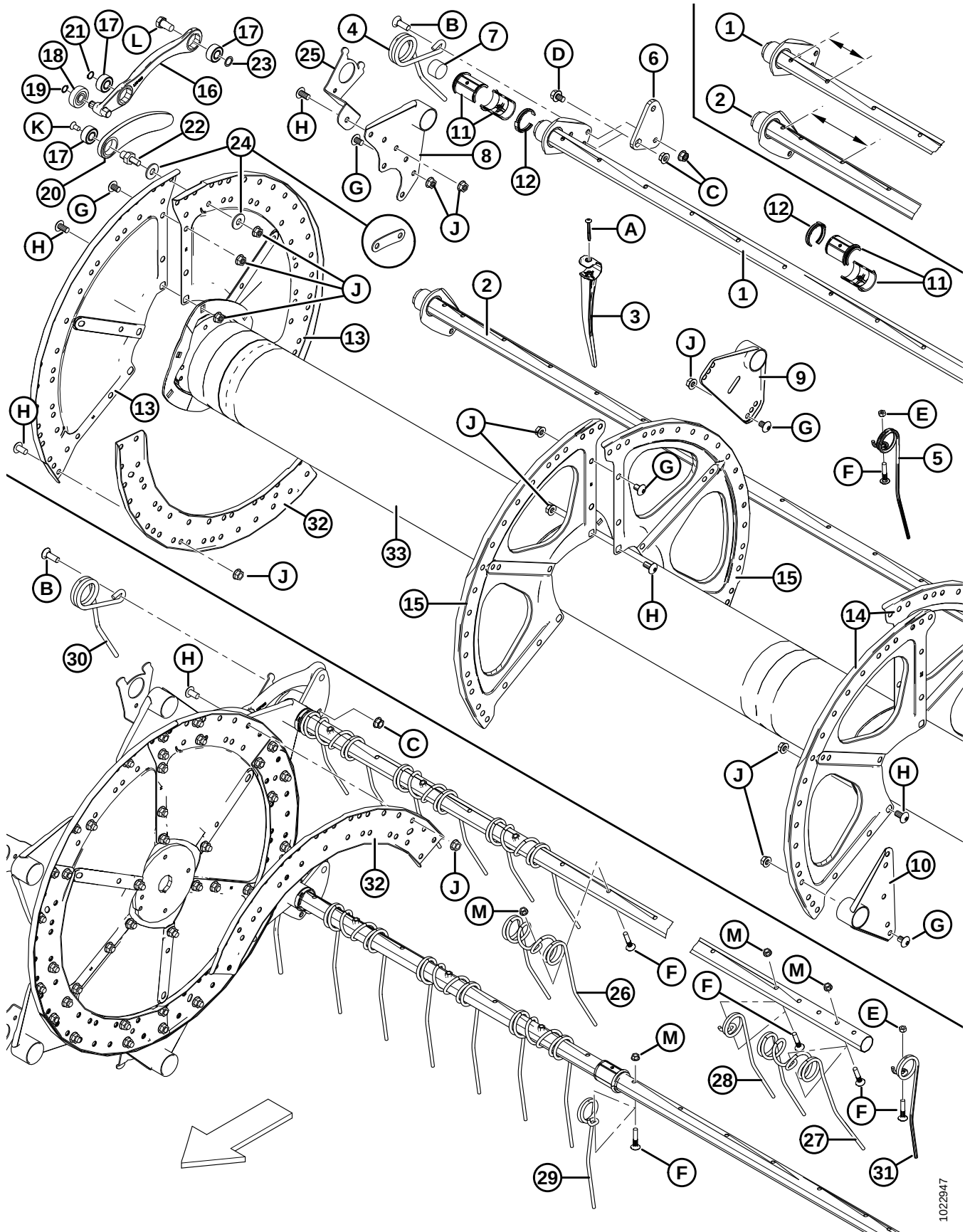
19 Draper Drive – Manual Deck Shift



DRAPER DRIVE – MANUAL DECK SHIFT

Ref	Part Number	Description	Qty	Serial Number
1	132867	HOSE – HYD	1	
2	220605	HOSE – HYD	1	
3	220606	HOSE – HYD	1	
4	304031	HOLDER – HOSES	1	
5	50022	CLAMP – INSULATED 15/16 IN.	3	
6	50103	FITTING – ELBOW 45° HYD C/W O-RING	4	
7	50086	FITTING – TEE	1	
8	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLARE UNION	2	
A	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
C	18603	WASHER – SAE FLAT 1 1/16 ID X 2.0 IN OD ZP		
D	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR5 ZP		

20 Pick-Up Reel – Double-Reel Headers (9.1–13.7 m [30–45 Ft.])



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PICK-UP REEL – DOUBLE-REEL HEADERS (9.1–13.7 M [30–45 FT.])

NOTE:

Illustration; TOP: Right-hand reel, BOTTOM: Left-hand reel.

IMPORTANT:

Quantities for narrow (#1) and wide (#2) stagger tine tubes vary; Narrow stagger = 120 mm / Wide stagger = 196 mm. See illustration for measurement location.

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
	B5657	KIT – 30 FT DUAL REEL TINE TUBE CONVERSION, 6 TO 9 BAT STEEL FINGERS ⁶⁷		
	B5938	KIT – 30 FT DUAL REEL TINE TUBE CONVERSION, 5 TO 6 BAT PLASTIC FINGERS ⁶⁷		
	B5674	KIT – 35 FT DUAL REEL TINE TUBE CONVERSION, 5 TO 6 BAT PLASTIC FINGERS ⁶⁷		
1	137415	TINE TUBE – NARROW STAGGER (30 FT HEADER)	6/6/10	
	137570	TINE TUBE – NARROW STAGGER (35 FT HEADER) ⁶⁸	6/6/10	–244009
	245141	TINE TUBE – NARROW STAGGER (35 FT HEADER) ⁶⁹	6/6/10	244010–
	137568	TINE TUBE – NARROW STAGGER (40 FT HEADER) ⁶⁸	6/6/0	–244009
	245130	TINE TUBE – NARROW STAGGER (40 FT HEADER) ⁷⁰	6/6/0	244010–
	253839	TINE TUBE – NARROW STAGGER (45 FT HEADER)	6/0/0	
2	137416	TINE TUBE – WIDE STAGGER (30 FT HEADER)	4/6/8	
	137571	TINE TUBE – WIDE STAGGER (35 FT HEADER) ⁶⁸	4/6/8	–244009
	245142	TINE TUBE – WIDE STAGGER (35 FT HEADER) ⁶⁹	4/6/8	244010–
	137569	TINE TUBE – WIDE STAGGER (40 FT HEADER) ⁶⁸	4/6/0	–244009
	245131	TINE TUBE – WIDE STAGGER (40 FT HEADER) ⁷⁰	4/6/0	244010–
	253503	TINE TUBE – WIDE STAGGER (45 FT HEADER)	4/0/0	
3	174849	FINGER – PLASTIC HEAVY DUTY (10 PACK) ⁷¹		
4	245084	FINGER – CAM END (RH REEL)	5/6/9	
5	164894	FINGER – TAIL END (RH REEL) ⁷²		
6	137285	ARM – CRANK MACHINING	10/12/18	
7	137980	PLUG – TINE TUBE	20/24/36	
8	137506	ARM WELDT – CAM END	10/12/18	
9	137535	ARM WELDT ⁷³		

67. Kits available through Whole Goods only.

68. Prior to model year 2014.

69. Model year 2014 and later with Reel Brace kit MD #B5826.

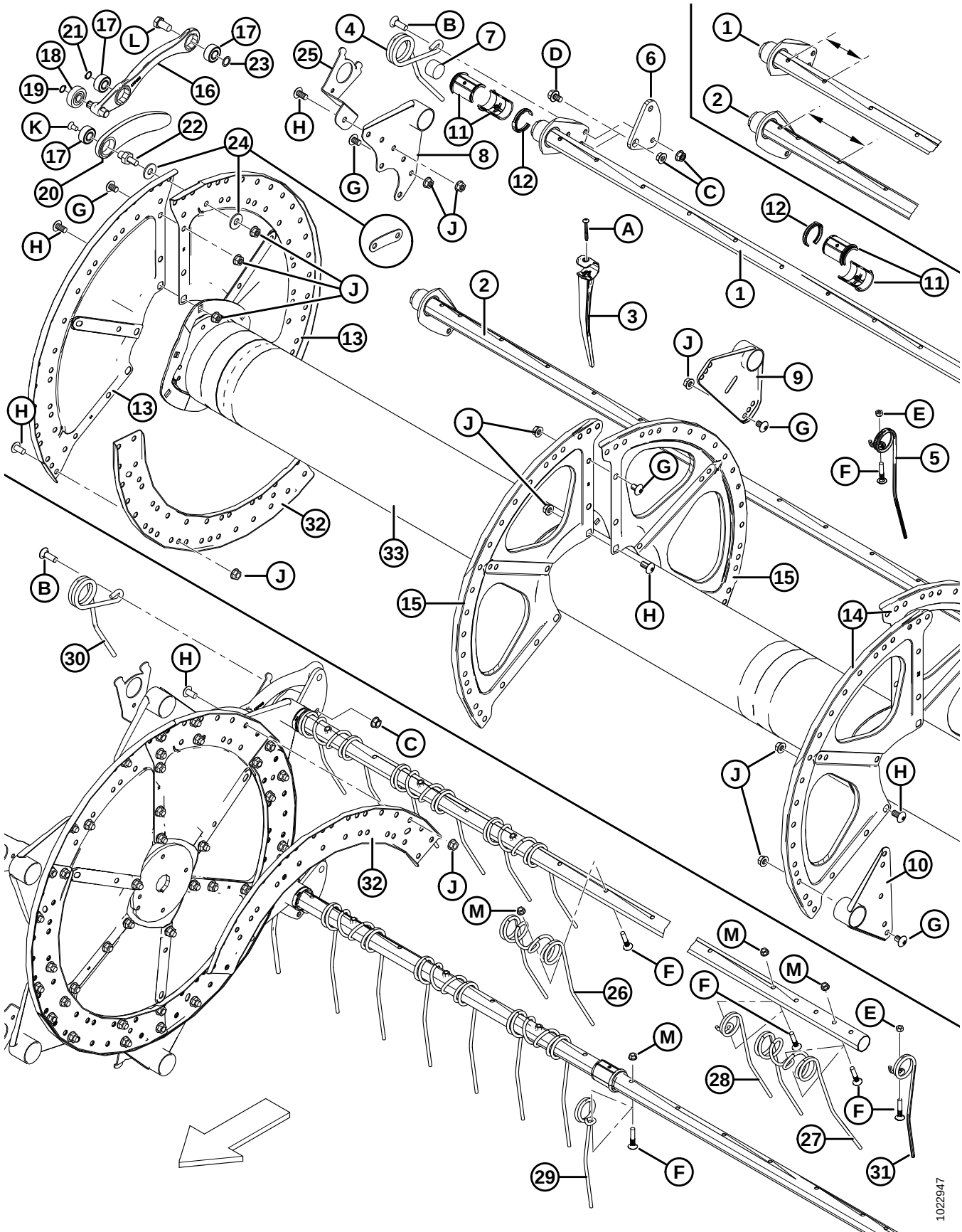
70. Model year 2014 and later with Reel Brace kit MD #B5825.

71. Quantities (5/6/9 Bat): 30 ft. plastic = 280/336/504, 35 ft. plastic = 332/399/598, 40 ft. plastic = 384/462/0, 45 ft. plastic = 433/0/0.

72. Quantities (5/6/9 Bat): 30–35 ft. steel and plastic = 5/6/9, 40 ft. steel and plastic = 5/6/0, 45 ft. plastic = 5/0/0.

73. Quantities (5/6/9 Bat): 30–35 ft. steel and plastic = 10/12/18, 40 ft. steel and plastic = 10/12/0, 45 ft. plastic = 10/0/0.

PICK-UP REEL – DOUBLE-REEL HEADERS (9.1–13.7 M [30–45 FT.])



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PICK-UP REEL – DOUBLE-REEL HEADERS (9.1–13.7 M [30–45 FT.])

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
10	137543	ARM WELDT – TAIL END	10/12/18	
11	220939	BUSHING HALF – TINE TUBE (BOX OF 25)	60/72/108	
12	220941	CLAMP – TINE TUBE BUSH, CENTER RIB (5 PACK) ⁷⁴		
13	137536	SECTOR – CAM END, 14 GA	6/6/6	
14	137142	SECTOR – TAIL END, 16 GA	6/6/6	
15	137277	SECTOR – MID-SPAN, 18 GA	6/6/6	
16	137293	ARM – TINE CONTROL ASSEMBLY ⁷⁵	10/12/18	
17	273265	BEARING	30/36/54	
18	50184	BEARING – CAM FOLLOWER	10/12/18	
19	30523	RING – EXT RETAINING	10/12/18	
20	137297	ARM – C/W BEARING ⁷⁶	10/12/18	
21	137523	RING – EXT RETAINING	10/12/18	
22	279700	STUD – LINK (BOX OF 5)	10/12/18	
23	137529	SHIM – CRANK BEARING	10/12/18	
24	137699	WASHER – USS HARD, FLAT 1/2 NOM. I.D. ⁷⁷	20/0/0	244010–
	220025	STRAP – LINK PIN 5 BAT (SERVICE ONLY) ⁷⁸	20/0/0	–244009
	220088	STRAP – 6 BAT (SERVICE ONLY) ⁷⁹	0/12/0	–244009
25	REF	SUPPORT – ENDSHIELD REEL ⁸⁰		
26	137092	FINGER – DOUBLE, STEEL ⁸¹		
27	137971	FINGER – DOUBLE, RH REEL TAIL END ⁸²		
28	137519	FINGER – SINGLE CONCENTRIC, LH OFFSET ⁸³		
29	137754	FINGER – SINGLE CONCENTRIC, RH OFFSET ⁸⁴		
30	164895	FINGER – CAM END (LH REEL)	5/6/9	
31	245083	FINGER – TAIL END (LH REEL) ⁸⁵		

74. Quantities (5/6/9 Bat): 30 ft. steel and plastic = 15/18/27, 35 ft. steel and plastic = 15/17/27, 40 ft. steel and plastic = 15/18/0, 45 ft. plastic = 15/0/0.

75. Includes two bearings (MD #273265), cam follower bearing (MD #50184), and retaining ring (MD #30523).

76. Includes bearing (MD #273265).

77. Service part for 5-bat units made in model year 2014 and later. For units made in model year 2013 and prior, order strap MD #220025.

78. Service part for 5-bat units made in model year 2013 and prior. For units made in model year 2014 and later, order washer MD #137699.

79. Service part for 6-bat units made in model year 2013 and prior.

80. Refer to Section [21 Reel Endshield Components](#), page 63.

81. Quantities (5/6/9 Bat): 30 ft. steel = 135/162/243, 35 ft. steel = 156/186/280, 40 ft. steel = 182/219/0.

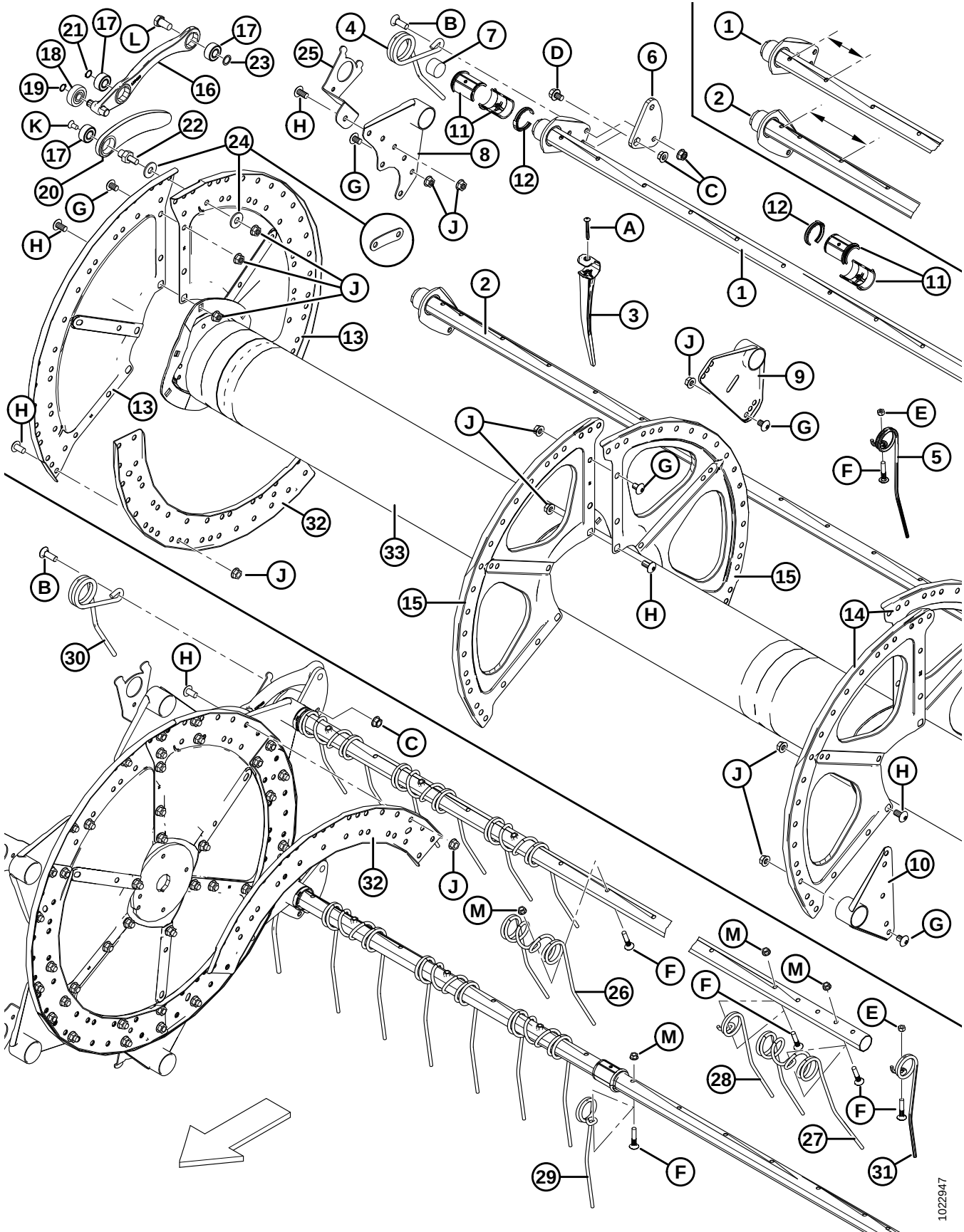
82. Quantities: 30 ft. = 3, 35 ft. = 3. Used on steel fingered reels only.

83. Quantities (5/6/9 Bat): 30 ft. steel = 5/6/9, 35 ft. steel = 9/12/17, 40 ft. steel = 11/12/0.

84. Quantities (5/6/9 Bat): 30 ft. steel = 4/6/8, 35 ft. steel = 3/3/5, 40 ft. steel = 2/3/0.

85. Quantities (5/6/9 Bat): 30–35 ft. steel and plastic = 5/6/9, 40 ft. steel and plastic = 5/6/0, 45 ft. plastic = 5/0/0.

PICK-UP REEL – DOUBLE-REEL HEADERS (9.1–13.7 M [30–45 FT.])



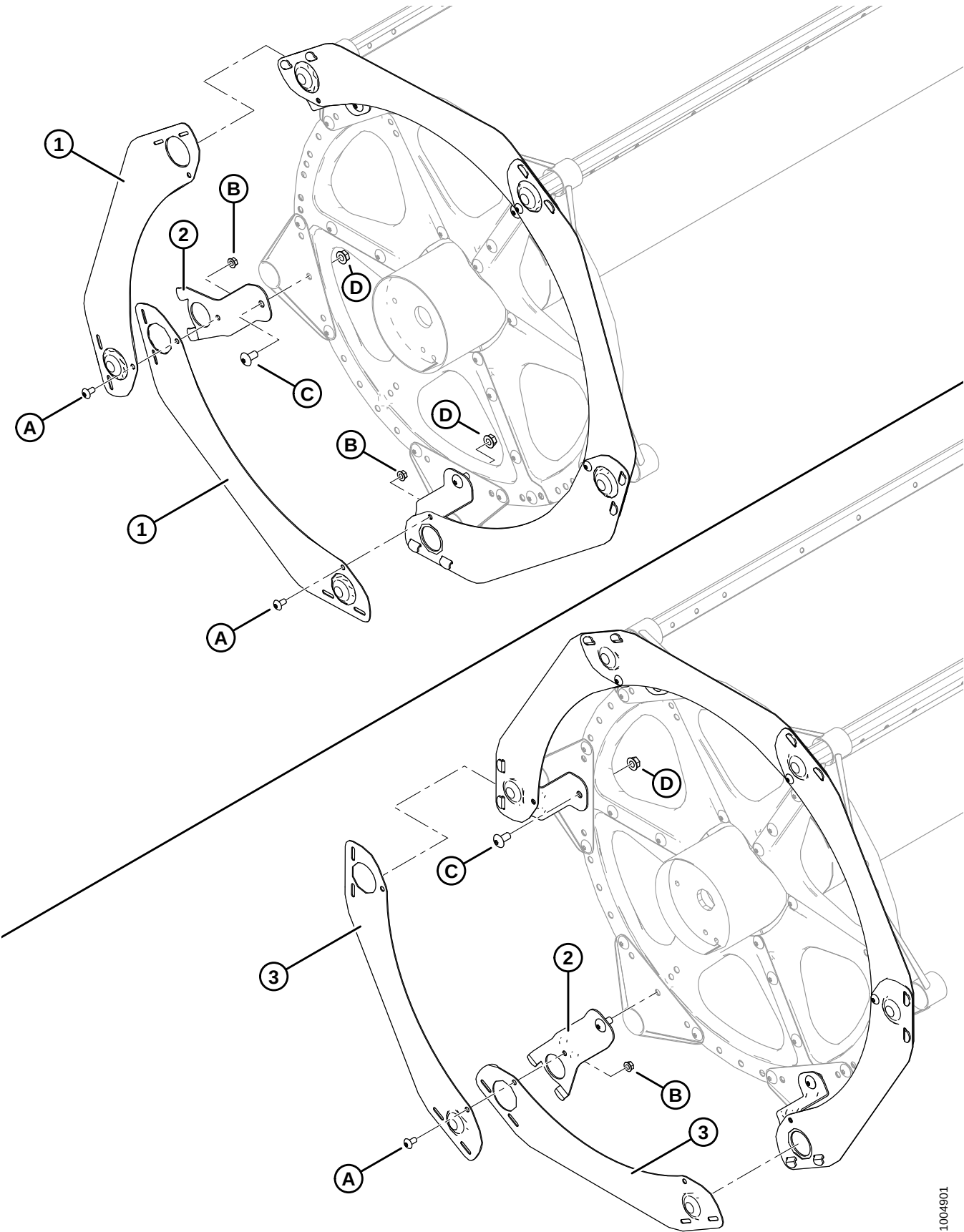
1022947

PICK-UP REEL – DOUBLE-REEL HEADERS (9.1–13.7 M [30–45 FT.])

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
32	137532	CHANNEL – CAM DISC ⁸⁶	6/6/6	
33	137910	CENTER TUBE – 30 FT LH, C/W REFLECTORS	1	
	137913	CENTER TUBE – 30 FT RH, C/W REFLECTORS	1	
	137915	CENTER TUBE – 35 FT LH, C/W REFLECTORS	1	
	137916	CENTER TUBE – 35 FT RH, C/W REFLECTORS	1	
	137917	CENTER TUBE – 40 FT LH, C/W REFLECTORS	1	
	137918	CENTER TUBE – 40 FT RH, C/W REFLECTORS	1	
	137968	CENTER TUBE – 45 FT LH, C/W REFLECTORS	1	
	137969	CENTER TUBE – 45 FT RH, C/W REFLECTORS	1	
A	252687	SCREW – SET, TORX, 48° DBL HELIX 1/4 X 2-1/4 ZP		
B	21469	BOLT – RHSN 1/2 NC X 1.5 LG GR 5 ZP		
C	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
D	105066	BOLT – HH FLG (SER FACE) 1/2 -NC X 0.75 GR 5		
E	18669	NUT – HEX LOCK DT 3/8-16 UNC ZP		
F	137118	BOLT – BHRN 3/8 NC, C/W RETAINER		
G	105135	SCREW – MACH, TORX TRUSS HEAD, 1/2 X 0.75 IN. LG		
H	105136	SCREW – MACH, TORX TRUSS HEAD, 1/2 X 1.0 IN. LG		
J	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		
K	113420	BOLT – CSK TORX 3/8 NC X 3/4 LG		
L	105141	BOLT – SHOULDER, 5/8-18 UNF, 30 MM LG, ZP, GR 5		
M	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		

⁸⁶. Model year 2014 and later.

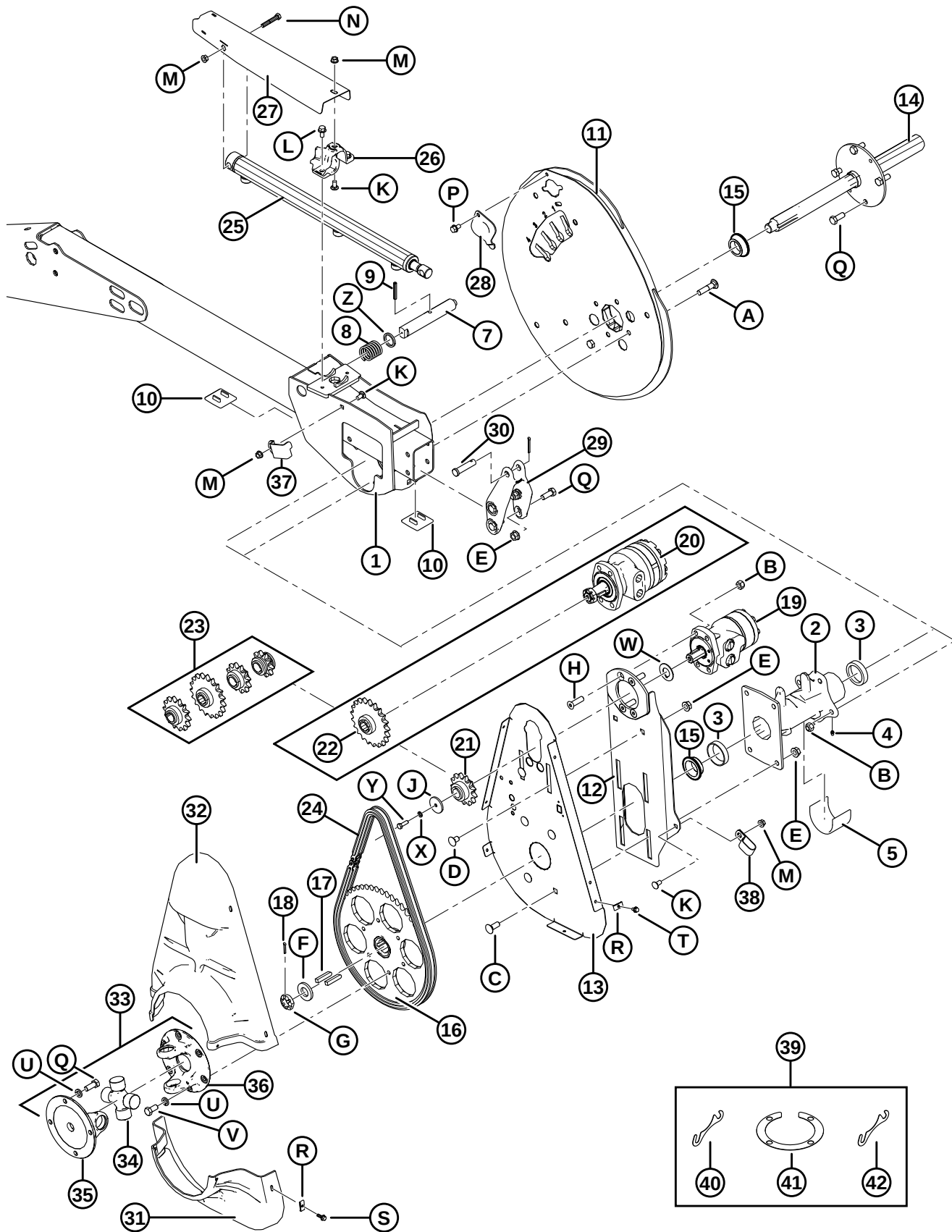
21 Reel Endshield Components



REEL ENDSHIELD COMPONENTS

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
1	164754	ENDSHIELD – 5-BAT SEGMENTED, 5-SERIES	5	
2	164958	SUPPORT – ENDSHIELD REEL	5/6/9	
3	164965	ENDSHIELD – 6-BAT SEGMENTED, 5-SERIES	6	
	164967	ENDSHIELD – 9-BAT SEGMENTED, 5-SERIES	9	
A	135157	SCREW – MACHINE, TORX TRUSS HD 3/8 X .75 IN.		
B	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		
C	105136	SCREW – MACHINE, TORX TRUSS HD 1/2 X 1.0 IN.		
D	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR5		

22 Reel Components – Center Arm, Double Reel



1004923

REEL COMPONENTS – CENTER ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	253092	SUPPORT – CENTER ARM REEL DRIVE WELDMENT	1	
2	164817	HUB – REEL DRIVE, C/W BEARING CUPS	1	
3	164214	BEARING – CUP	1	
4	18671	FITTING – LUBE 1/4-28 UNF	1	
5	137315	SLEEVE – PLASTIC	1	
7	164815	PIN – CAM LATCH	1	
8	137221	SPRING – COMPRESSION	1	
9	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
10	137626	PAD – REEL DRIVE WEAR	2	
11	294634	KIT – CAM ⁸⁷	1	
12	164750	MOUNT – MOTOR WELDT	1	
13	137352	SUPPORT – REEL DRIVE BACK PLATE	1	
14	137291	REEL – DRIVESHAFT WELDMENT	1	
15	164213	BEARING – CONE, C/W SEAL	2	
16	137347	SPROCKET – MACH 56 TOOTH RC 60 (LOW/HIGH TORQUE)	1	
	164141	SPROCKET – MACH 48 TOOTH RC 60 (HIGH TORQUE, HIGH SPEED)	1	
17	137721	KEY – REEL DRIVE SHAFT	2	
18	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
19	164072	MOTOR – HYDRAULIC (STANDARD TORQUE)	1	
	164143	SEAL KIT – STANDARD TORQUE MOTOR		
	1113	KEY		
20	273258	MOTOR – HYD. 15.9 CU. IN. (HIGH TORQUE)	1	
	273259	SEAL KIT – HIGH TORQUE MOTOR		
21	164126	SPROCKET – RC 60 13 TOOTH (STANDARD TORQUE) ⁸⁸	1	
22	137354	SPROCKET – RC 60 19 TOOTH (HIGH TORQUE) ⁸⁹	1	
23	220086	SPROCKET – RC 60 19 TOOTH (STANDARD TORQUE, HIGH SPEED) ⁹⁰	1	
	137348	SPROCKET – 10 TOOTH 2000-2100 PSI (DOWN RICE ONLY) ⁹¹	OPT	
	137356	SPROCKET – 14 TOOTH 3000 PSI (DOWN RICE ONLY) ⁹¹	OPT	
	137350	SPROCKET – 21 TOOTH (REEL DRIVE FLOW TOO LOW FOR SPEED REELS) ⁹¹	OPT	
	137970	SPROCKET – 12 TOOTH, 2500 PSI (DOWN RICE ONLY) ⁹¹	OPT	
24	137515	CHAIN – RC-60, 76 PITCHES RIVETED, ENDLESS	1	

87. Includes cam shim kit (MD #294631).

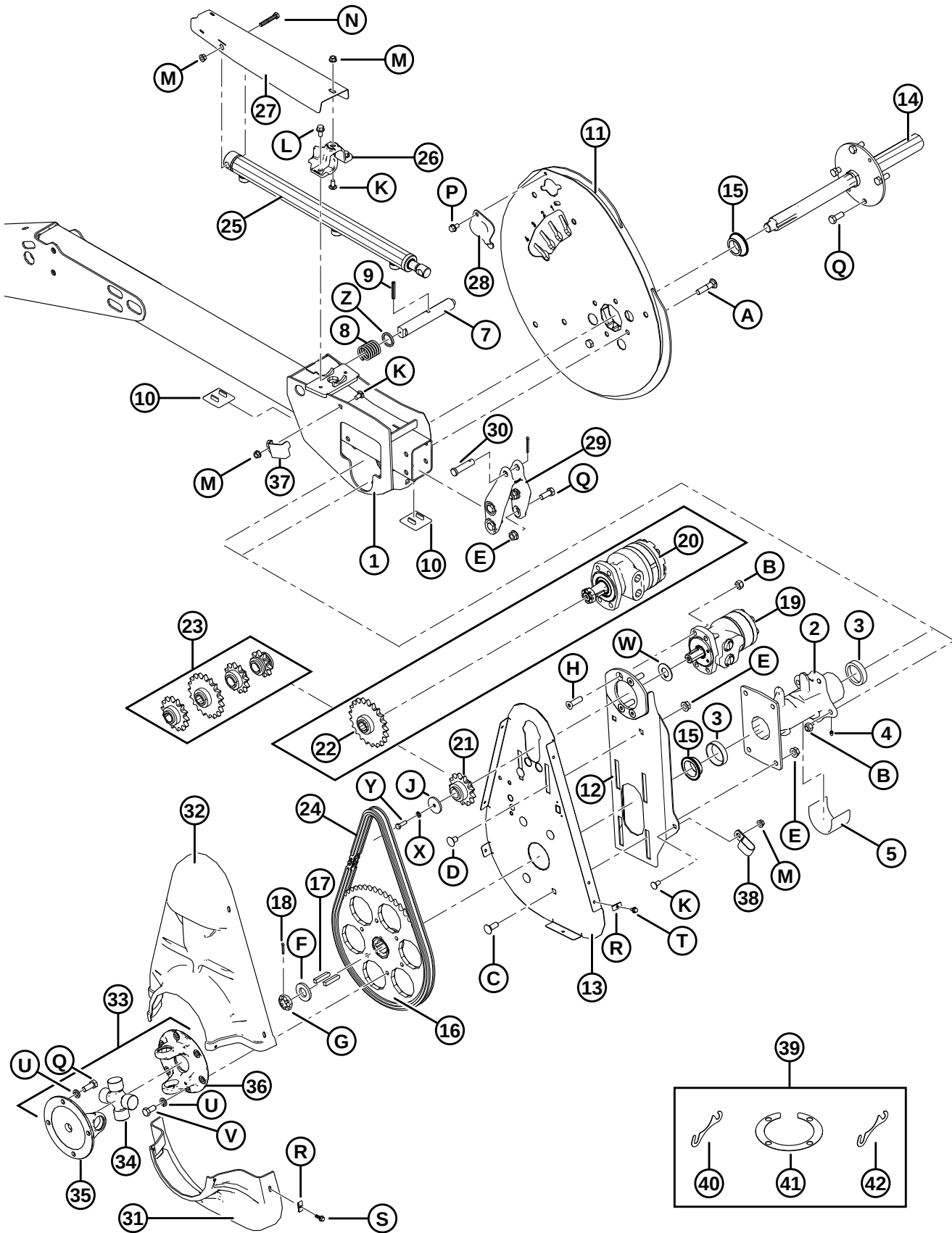
88. To be used with low-torque reel motors. Use with plastic finger reels.

89. To be used with high-torque reel motors. Use with steel finger reels (rice).

90. To be used with standard-torque reel motors on export units only.

91. High-torque, steel-fingered reels only. Required on combines that have low reel drive pressure.

REEL COMPONENTS – CENTER ARM, DOUBLE REEL



1004923

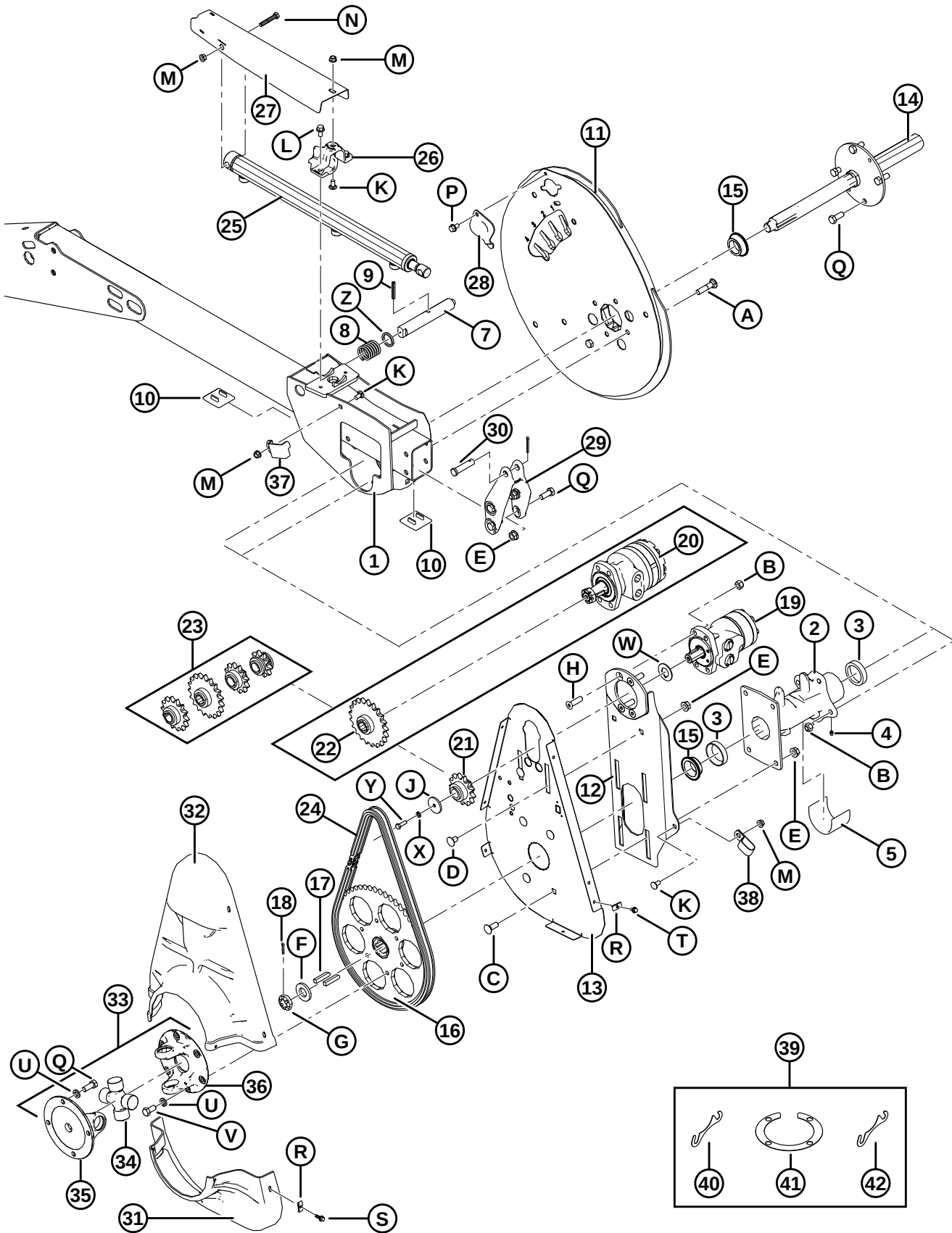
REEL COMPONENTS – CENTER ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
25	164933	CYLINDER – FORE-AFT	1	
	113435	SEAL KIT		
26	164855	CASTING – CLAMP FORE-AFT CYLINDER	1	
27	294065	SHIELD – FORE-AFT HOSES DUAL REEL DRIVE	1	
28	137476	COVER – CAM BEARING ACCESS	1	
29	164885	CASTING – FORE-AFT CENTER ARM	1	
30	18725	PIN – CLEVIS	1	
31	164948	SHIELD – REEL DRIVE LOWER HALF	1	
32	164947	SHIELD – REEL DRIVE TOP HALF	1	
33	137691	U JOINT – REEL DRIVE ⁹²	1	
34	137825	CROSS JOURNAL ASSEMBLY	1	
35	137826	YOKE – FLANGE (4 BOLT)	1	
36	137827	YOKE – FLANGE (6 BOLT)	1	
37	164858	RETAINER – HOSE	1	
38	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	
39	294631	KIT – CAM SHIM ⁹³	A/R	
40	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	
41	137753	SHIM RING – 4 BOLT FLANGE	A/R	
42	245199	SHIM – HUB TO CAM (0.6 MM)	A/R	
A	30027	BOLT – RHSN 1/2 NC x 2.25 LG GR 5 ZP		
B	18697	NUT – HEX LOCK DT .500-13 UNC		
C	114233	BOLT – RHSSN 1/2 NC X 1.25 GR 5 ZP		
D	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		
E	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		
F	31774	WASHER – FLAT		
G	137375	NUT – SLOTTED JAM 1.0 IN. - 20 UNEF - ZN PL		
H	137503	BOLT – CSK SOCKET 1/2 NC X 1.75 GR. 5 ZP		
J	164138	WASHER (STANDARD TORQUE ONLY)		
K	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG (HIGH TORQUE ONLY)		
L	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
M	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		
N	20055	BOLT – HH 3/8 NC X 2.25 LG GR 5 ZP		
P	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		

92. Includes cross journal assembly (MD #137825), four bolt yoke (MD #137826), and six bolt yoke (MD #137827).

93. Includes four shims (MD #164061), two shim rings (MD #137753), and shim (MD #245199).

REEL COMPONENTS – CENTER ARM, DOUBLE REEL



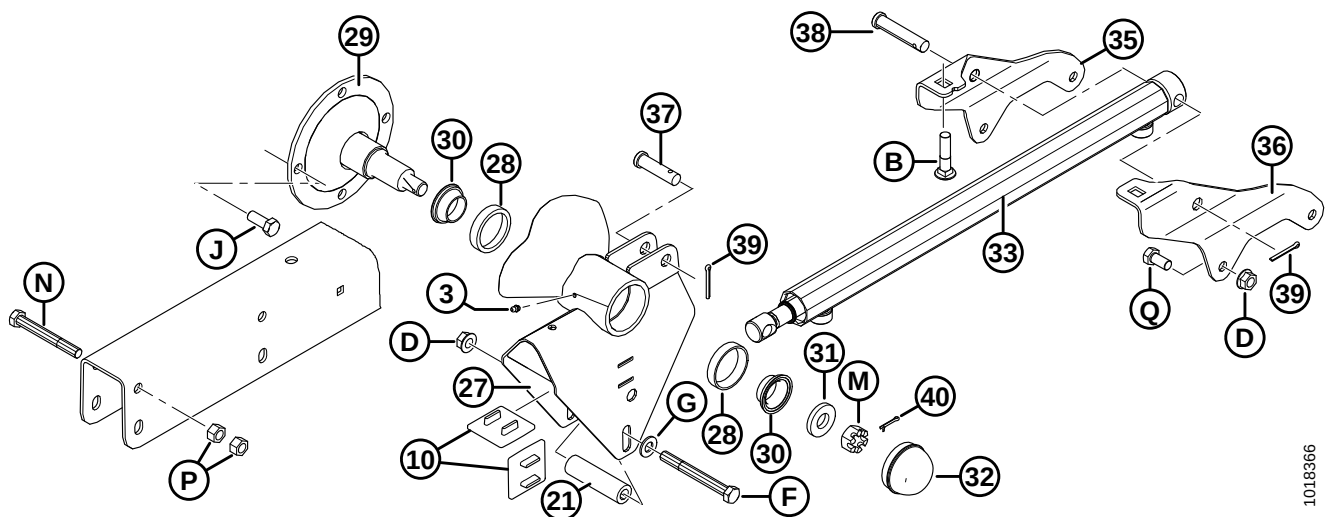
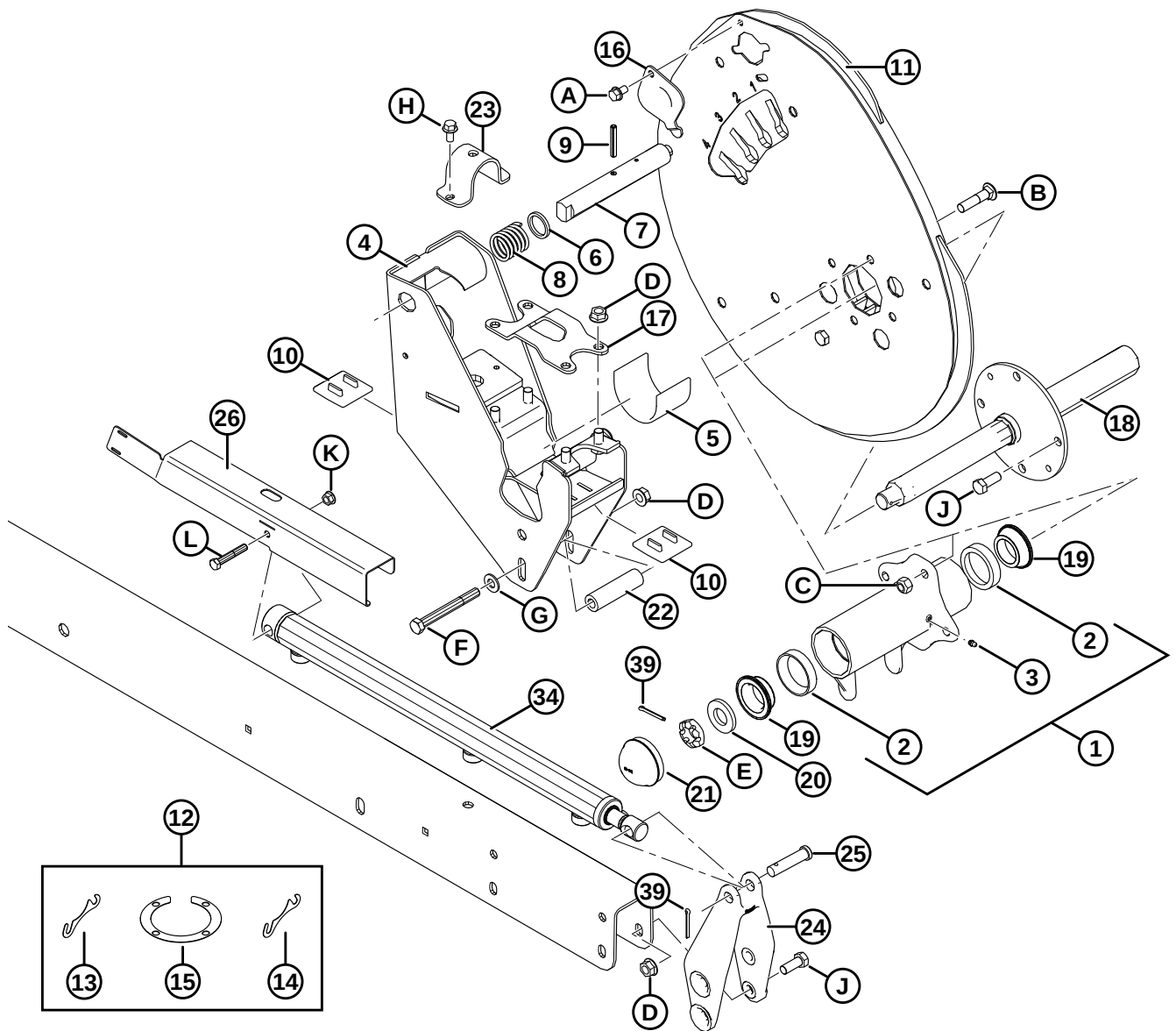
1004923

REEL COMPONENTS – CENTER ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
Q	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
R	137702	NUT – 1/4-20 SHEET METAL		
S	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
T	21968	BOLT – HH FLG (SER FACE) 1/4 NC X 0.5 GR 5 ZP		
U	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
V	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
W	210033	WASHER – FLAT (STANDARD TORQUE ONLY) ⁹⁴		
X	18636	WASHER – REG LK 5/16 IN. NOM. I.D. ZP (STANDARD TORQUE ONLY)		
Y	21087	BOLT – HEX HD 5/16 NC X 1.0 LG GR 5 ZP (STANDARD TORQUE ONLY)		
Z	273304	WASHER – CAM LATCH		

94. To be used with standard-torque reel motors.

23 Reel Components – Outer Arms



1018366

REEL COMPONENTS – OUTER ARMS

Ref	Part Number	Description	Qty	Serial Number
1	164821	HUB – RH REEL, C/W CUPS ⁹⁵	1	
2	164214	BEARING – CUP	2	
3	18671	FITTING – LUBE 1/4-28 UNF	2	
4	279979	SUPPORT WELDT – RH CAM	1	
5	137315	SLEEVE – PLASTIC	1	
6	273304	WASHER – CAM LATCH	1	
7	137456	PIN – CAM LATCH	1	
8	137221	SPRING – COMPRESSION	1	
9	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
10	137626	PAD – REEL DRIVE WEAR	6	
11	294634	CAM KIT ⁹⁶	1	
12	294631	KIT – CAM SHIM ⁹⁷	A/R	
13	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	
14	245199	SHIM – HUB TO CAM (0.6 MM)	A/R	
15	137753	SHIM RING – 4 BOLT FLANGE	A/R	
16	137476	COVER – CAM BEARING ACCESS	1	
17	164953	CLAMP – DRIVE HUB	1	
18	137451	SHAFT WELDMENT – REEL DRIVE, RH REEL	1	
19	164213	BEARING – CONE, C/W SEAL	2	
20	31774	WASHER – FLAT	1	
21	140250	CAP – DUST	1	
22	164945	SPACER	2	
23	164930	CLAMP – FORE-AFT	1	
24	164887	CASTING – FORE-AFT RH ARM	1	
25	18725	PIN – CLEVIS	1	
26	123627	SHIELD – RH DUAL	1	
27	253290	SUPPORT – TAIL, C/W CUPS ⁹⁸	1	
28	164215	BEARING – CUP ROLLER	2	
29	105364	SHAFT – TAIL END	1	
30	164216	BEARING – CONE, C/W SEAL	2	
31	16235	WASHER – FLAT	1	
32	30520	CAP – DUST	1	
33	164934	CYLINDER – FORE-AFT, LH ARM	1	
	113435	SEAL KIT		

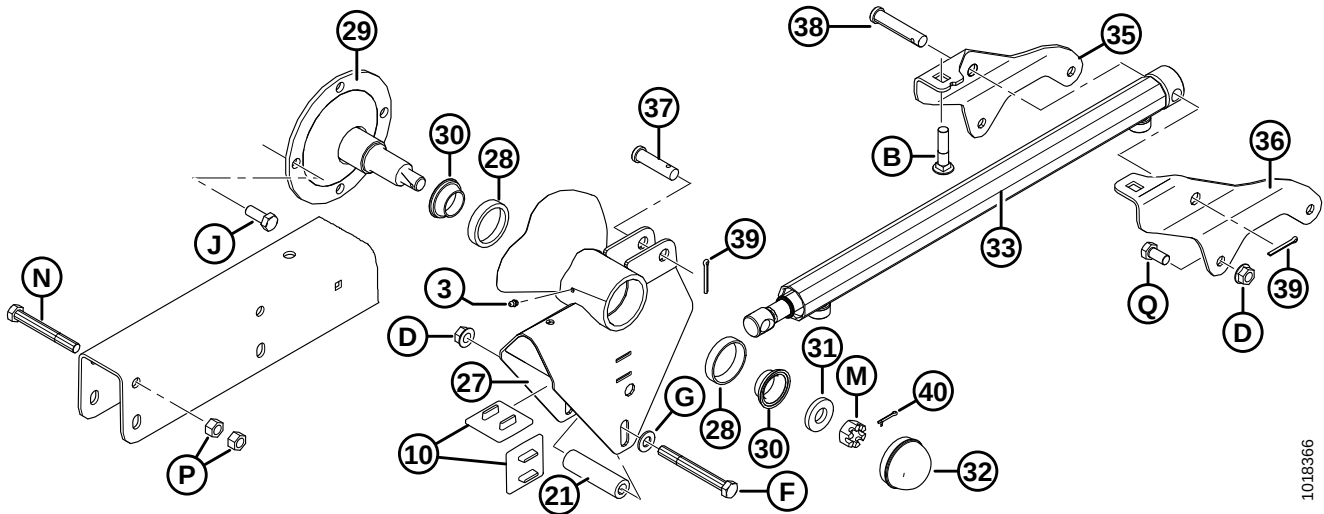
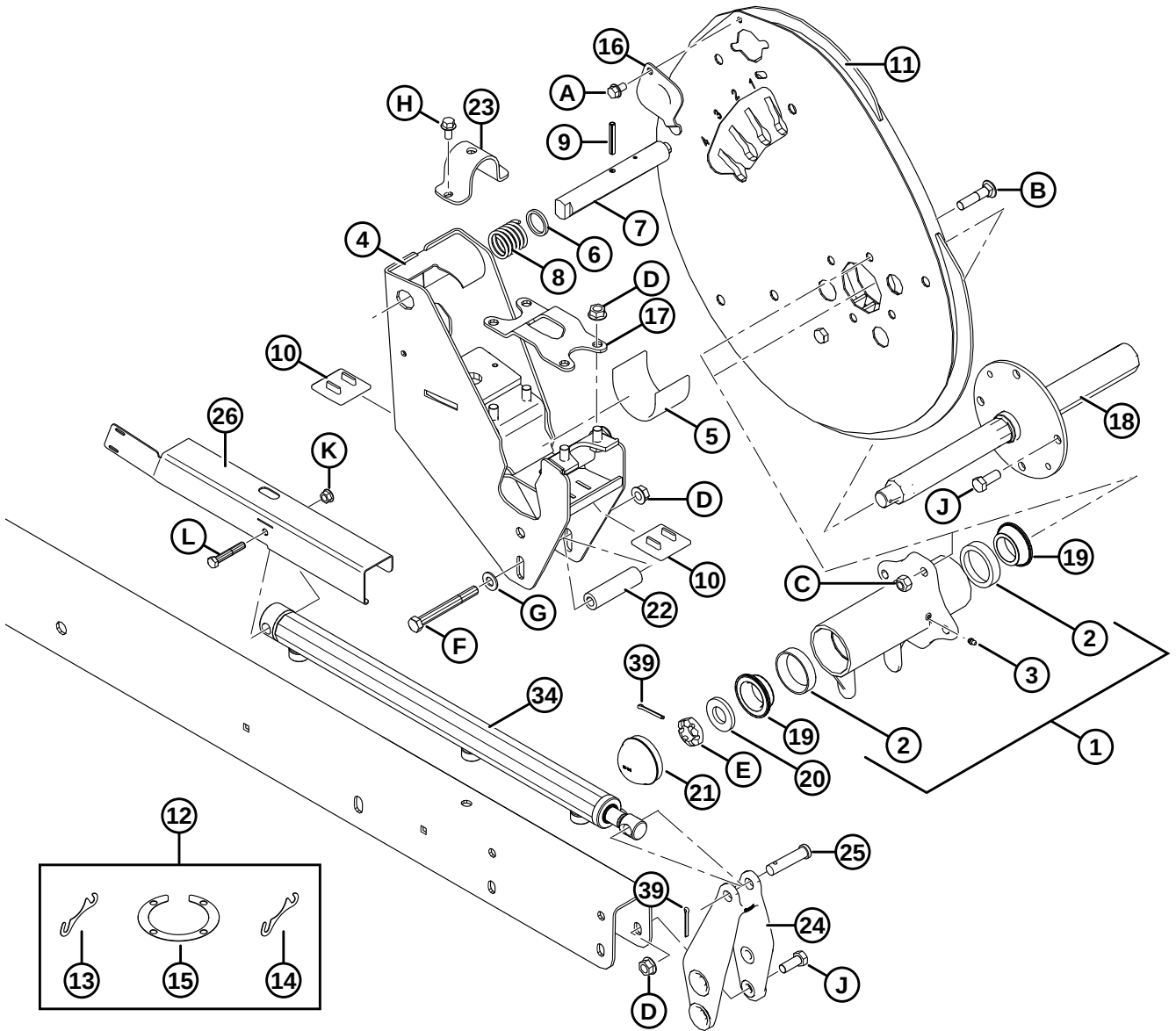
95. Includes two bearings (MD #164214) and lube fitting (MD #18671).

96. Includes cam shim kit (MD #294631).

97. Includes four shims (MD #164061), two shims (MD #245199), and shim ring (MD #137753).

98. Includes lube fitting (MD #18671) and bearing (MD #164215).

REEL COMPONENTS – OUTER ARMS

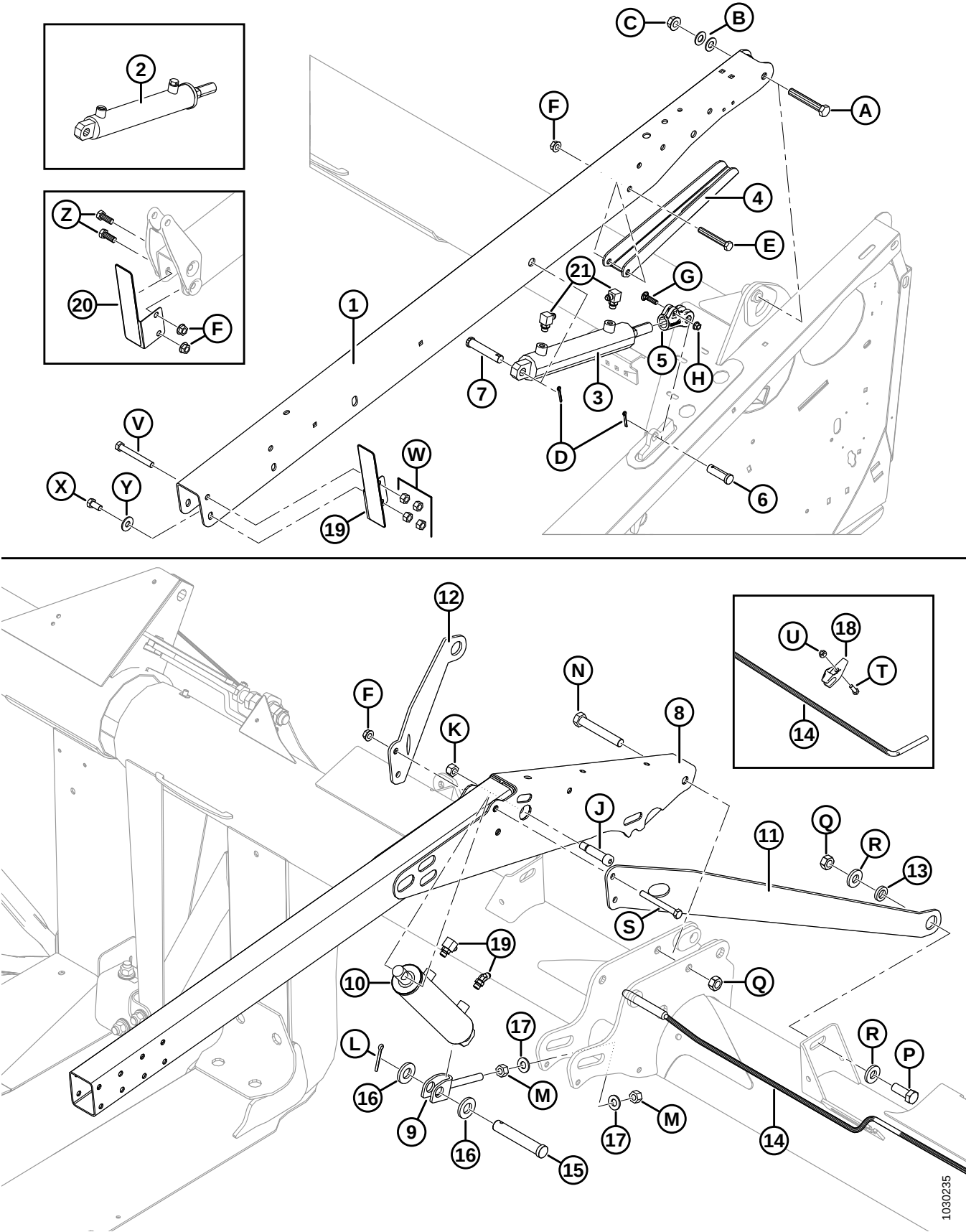


1018366

REEL COMPONENTS – OUTER ARMS

Ref	Part Number	Description	Qty	Serial Number
34	164933	CYLINDER – FORE-AFT, RH ARM	1	
	113435	SEAL KIT		
35	164780	SUPPORT – FORE-AFT LH ARM (INBOARD SIDE)	1	
36	164781	SUPPORT – FORE-AFT LH ARM (OUTBOARD SIDE)	1	
37	103879	PIN – CLEVIS	1	
38	18738	PIN – CLEVIS	1	
39	18648	PIN – COTTER 3/16 DIA X 1.25 ZP		
40	18605	PIN – COTTER 1/8 DIA X 1 ZP		
A	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
C	18697	NUT – HEX LOCK DT .500-13 UNC		
D	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		
E	137375	NUT – SLOTTED JAM 1.0 IN. - 20 UNEF - ZN PL		
F	30209	BOLT – HH 1/2 NC X 4.5 LG GR 5 ZP		
G	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
H	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
J	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
K	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		
L	20055	BOLT – HH 3/8 NC X 2.25 LG GR 5 ZP		
M	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
N	21589	BOLT – HH 1/2 NC X 4.0 LG GR 5 ZP		
P	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		
Q	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		

24 Reel Support Arms and Lift Cylinders



REEL SUPPORT ARMS AND LIFT CYLINDERS

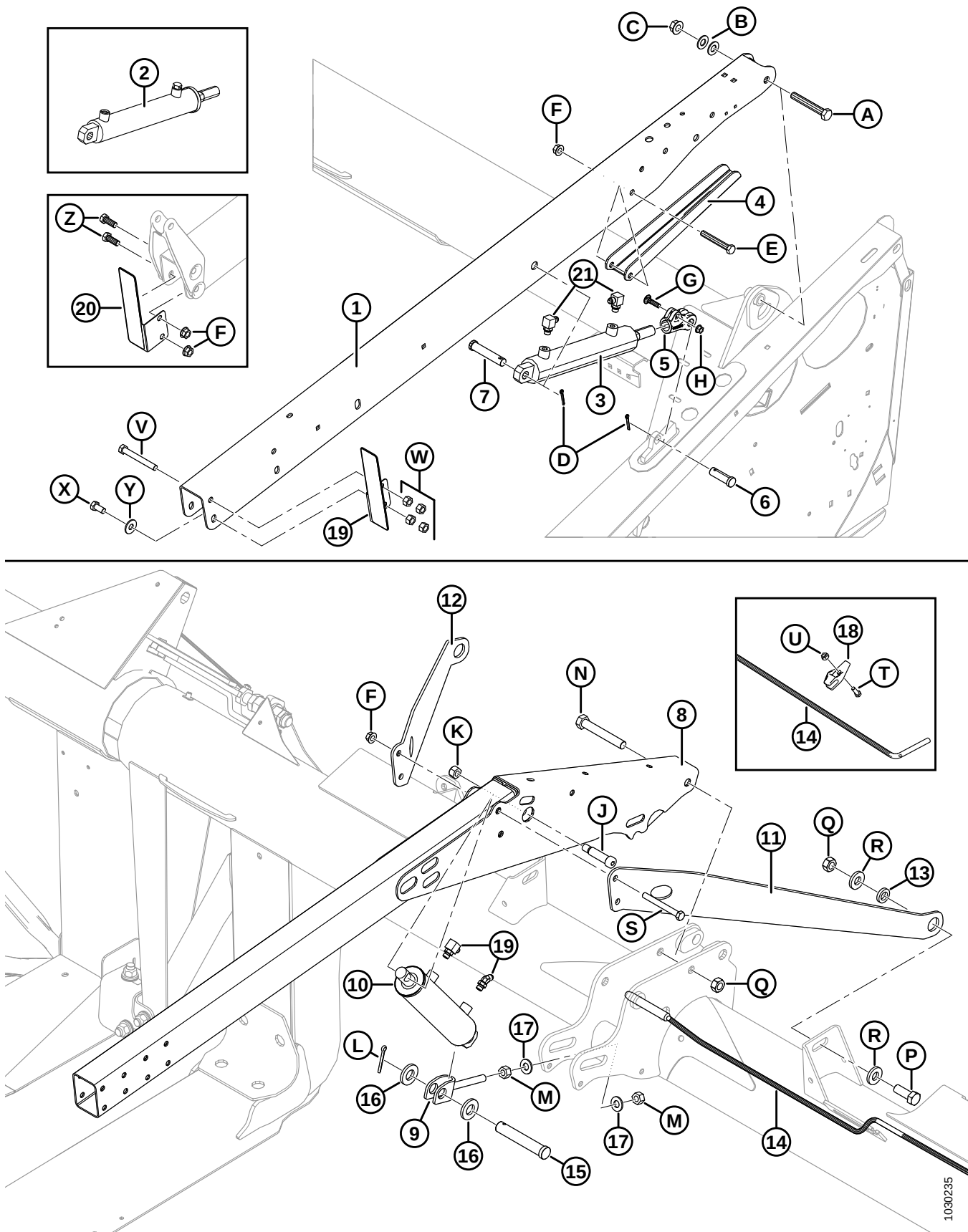
Ref	Part Number	Description	Qty	Serial Number
1	255282	ARM – DECAL ASSY, OUTER ⁹⁹	2	
2	245992	CYLINDER, HYD – RH	1	
	132474	SEAL KIT		
	174879	BREATHER – ORB #6		
3	245993	CYLINDER – HYD LH	1	
	132475	SEAL KIT		
4	304222	SUPPORT – REEL PROP	2	
5	304314	CLEVIS	2	
6	18626	PIN – CLEVIS	2	
7	20312	PIN – CLEVIS	2	
8	164773	ARM – CENTER	1	
9	253412	CLEVIS WELDT	1	
10	245671	CYLINDER – HYD CENTER	1	
	132476	SEAL KIT		
11	125435	BRACE – LH REEL ARM	1	
12	125433	BRACE – RH REEL ARM	1	
13	145461	SPACER – DIAGONAL BRACE	2	
14	304221	ROD – CENTER PROP WELDT FLEX	1	
15	49341	PIN – CLEVIS	1	
16	174858	WASHER – FLAT	2	
17	30441	WASHER – HARDENED	2	
18	165734	GUIDE – FLEX REEL PROP PLASTIC	1	
19	294068	ASSY – BRACKET W/ REFLECTOR LH ¹⁰⁰	1	
20	294069	ASSY – BRACKET W/ REFLECTOR RH ¹⁰⁰	1	
21	REF	FITTINGS – HYDRAULIC ¹⁰¹		
A	172922	BOLT – HH 5/8 NC X 4.125 LG GR5 ZP		
B	18600	WASHER – SAE FLAT 21/32 ID X 1 5/16 IN OD ZP		
C	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
D	18648	PIN – COTTER 3/16 DIA X 1.25 ZP		
E	21581	BOLT – HH 1/2 NC X 3.5 LG GR5 ZP		
F	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR5		
G	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR5 ZP		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
J	135737	BOLT – SHOULDER SOCKET HEAD, 3/4 X 2.25 LG		

99. Includes decals (MD #131393 and 174632).

100. Includes reflector (MD #115146).

101. Refer to Section [25 Reel Drive Hydraulics – Lift and Fore-Aft, page 79.](#)

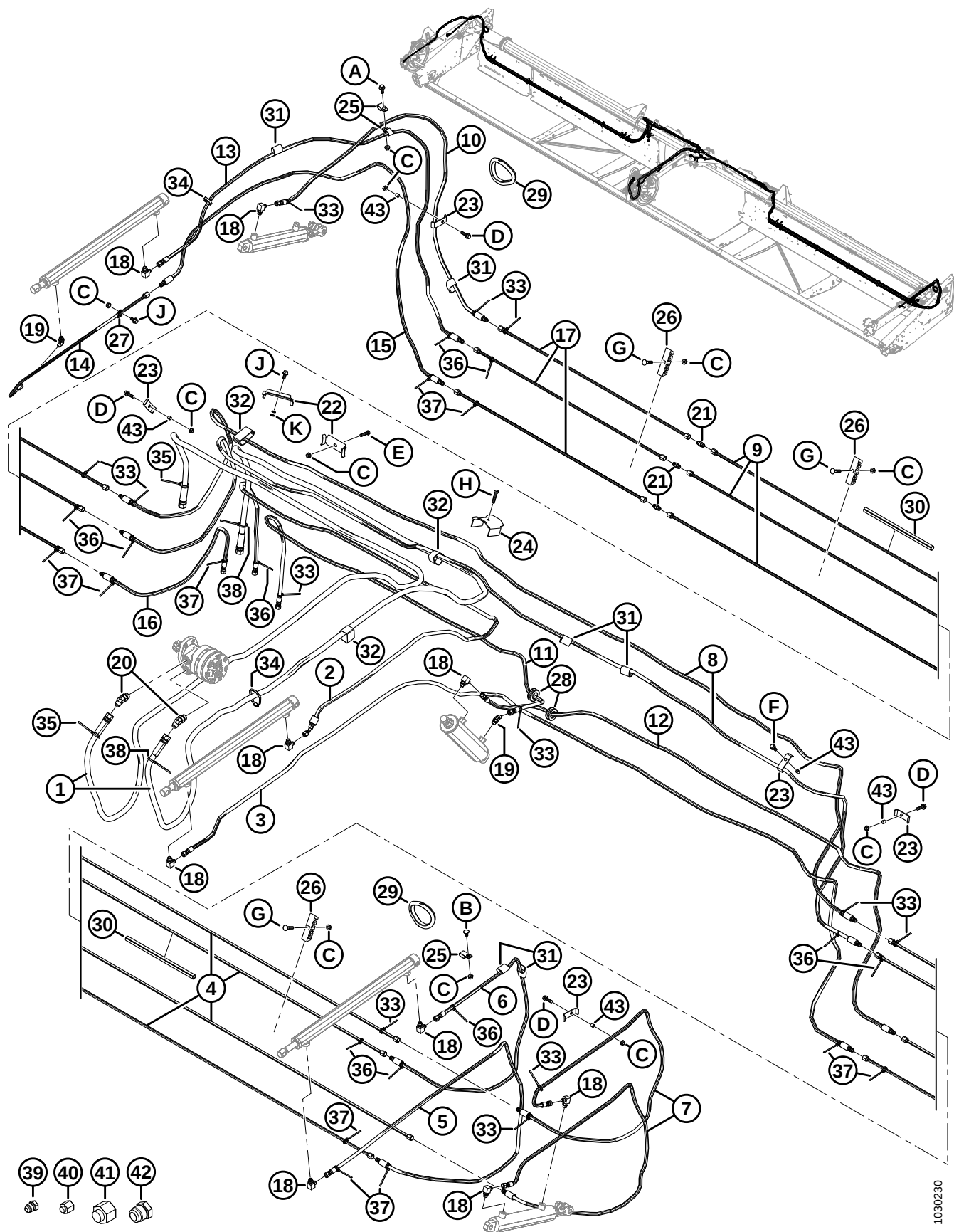
REEL SUPPORT ARMS AND LIFT CYLINDERS



REEL SUPPORT ARMS AND LIFT CYLINDERS

Ref	Part Number	Description	Qty	Serial Number
K	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
L	18609	PIN – COTTER 1/4 DIA X 2 ZP		
M	18592	NUT – HEX 5/8 - 11 UNC GR5 ZP		
N	21599	BOLT – HH 3/4 NC X 5.0 LG GR5 ZP		
P	30512	BOLT – HH 3/4 NC X 2.0 LG GR5 ZP		
Q	102636	NUT – HEX DT .750-10 UNC SIDE LOCK		
R	16235	WASHER – FLAT		
S	30209	BOLT – HH 1/2 NC X 4.5 LG GR5 ZP		
T	21087	BOLT – HEX HD 5/16 NC X 1.0 LG GR5 ZP		
U	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR5 ZP		
V	21589	BOLT – HEX HD 1/2-13 X 4.0 GR5-AA1J		
W	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		
X	21575	BOLT – HEX HD 1/2-13 X 1.0 GR5-AA1J		
Y	184589	WASHER – FLAT 9/16 X 1.375 AA1J		
Z	21491	BOLT – HEX HD 1/2-13 X 1.25 GR5-AA1J		

25 Reel Drive Hydraulics – Lift and Fore-Aft



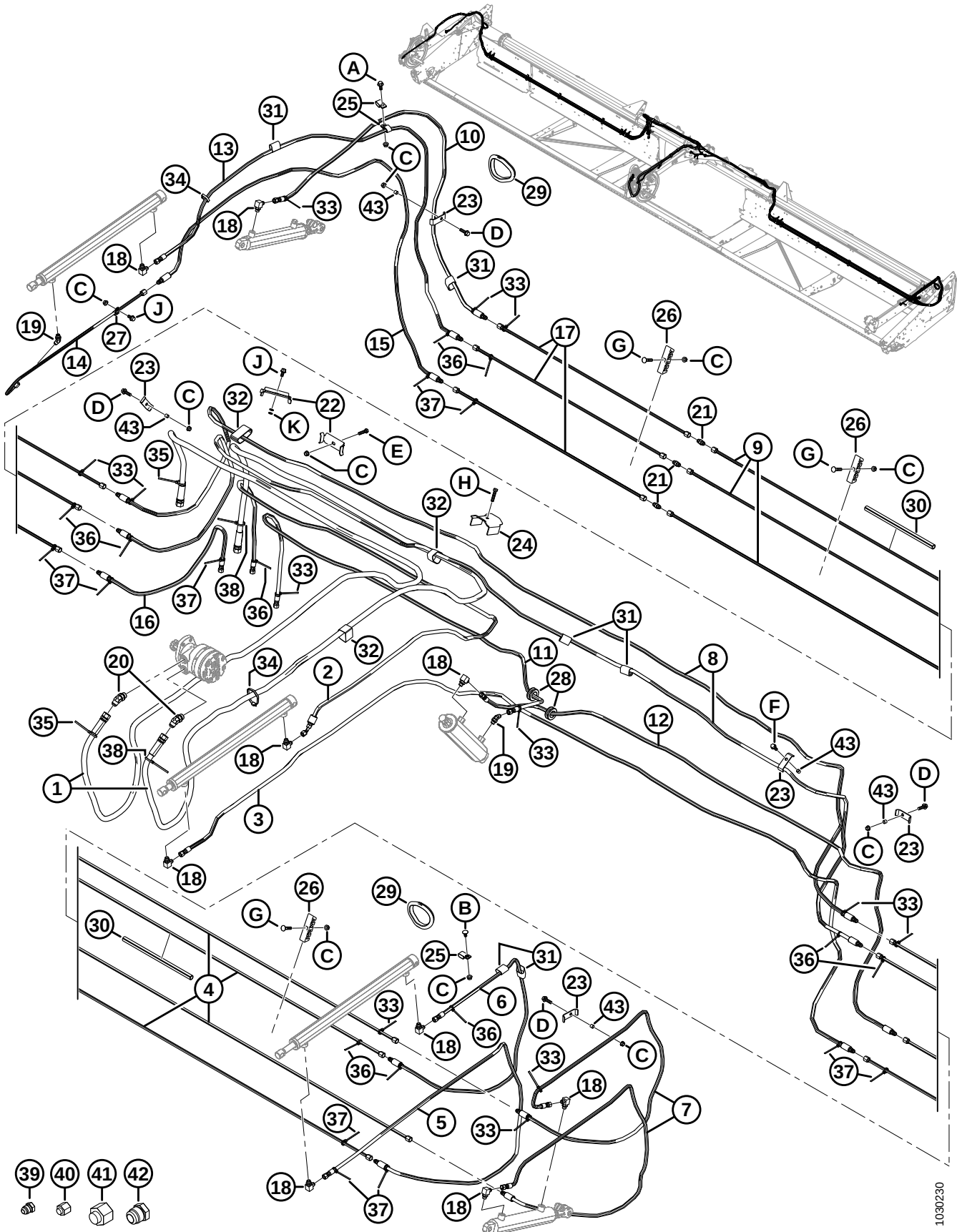
1030230

REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT

Ref	Part Number	Description	Qty	Serial Number
1	172758	HOSE – HYD REEL DRIVE MOTOR PRESSURE AND RETURN	2	
2	220241	HOSE – HYD, CENTER REEL FORE-AFT IN	1	
3	220607	HOSE – HYD, CENTER REEL FORE-AFT OUT	1	
4	220598	LINE – HYD, LH SIDE (30 FT)	4	
	220597	LINE – HYD, LH SIDE (35 FT)	4	
	123676	LINE – HYD, LH SIDE (40 FT)	4	
	123702	LINE – HYD, LH SIDE (45 FT)	4	
5	220610	HOSE – HYD, LEFT REEL (FORE-AFT IN)	1	
6	220611	HOSE – HYD, LEFT REEL (FORE-AFT OUT)	1	
7	220612	HOSE – HYD, LEFT REEL LIFT	2	
8	220613	HOSE – HYD, LEFT TO RIGHT REEL LIFT AND FORE-AFT, ACROSS OPENING	2	
9	220598	LINE – HYD, RH SIDE (30 FT)	3	
	220597	LINE – HYD, RH SIDE (35 FT)	3	
	220589	LINE – HYD, RH SIDE (40 AND 45 FT)	3	
10	220614	HOSE – HYD, RIGHT REEL LIFT	1	
11	220615	HOSE – HYD, CENTER (REEL LIFT IN)	1	
12	220616	HOSE – HYD, CENTER (REEL LIFT OUT)	1	
13	220608	HOSE – HYD, RIGHT REEL (FORE-AFT IN)	1	
14	123618	LINE – HYD, RIGHT REEL (FORE-AFT OUT)	1	
15	220609	HOSE – HYD RIGHT REEL (FORE-AFT TO LINE OUT)	1	
16	220625	HOSE – HYD, REEL FORE-AFT (FORE LINE TO COMBINE)	1	
17	220591	LINE – HYD (40 FT)	3	
	220590	LINE – HYD (45 FT)	3	
18	30282	FITTING – ELBOW 90° HYD, C/W O-RING 6-6	9	
19	30284	FITTING – ELBOW 45° HYD, C/W O-RING 6-6	2	
20	50103	FITTING – ELBOW 45° HYD, C/W O-RING 10-10	2	
21	30375	FITTING – UNION HYD (40-45 FT ONLY)	3	
22	294080	HOLDER	2	
23	103351	HOLDER	7	
24	123599	HOLDER – HYD HOSE, CENTER ARM	1	
25	135234	CLAMP – DOUBLE HOSE INSULATED	3	
26	220478	CLAMP ¹⁰²		
27	123628	CLAMP – INSUL. 3/8 IN. LINE AT RH FORE AFT CYLINDER	1	
28	220617	GROMMET – RUBBER, 25 MM ID	2	

102.Quantities: 30 ft. = 6, 35 ft. = 8, 40 ft. = 10, 45 ft. = 12.

REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT



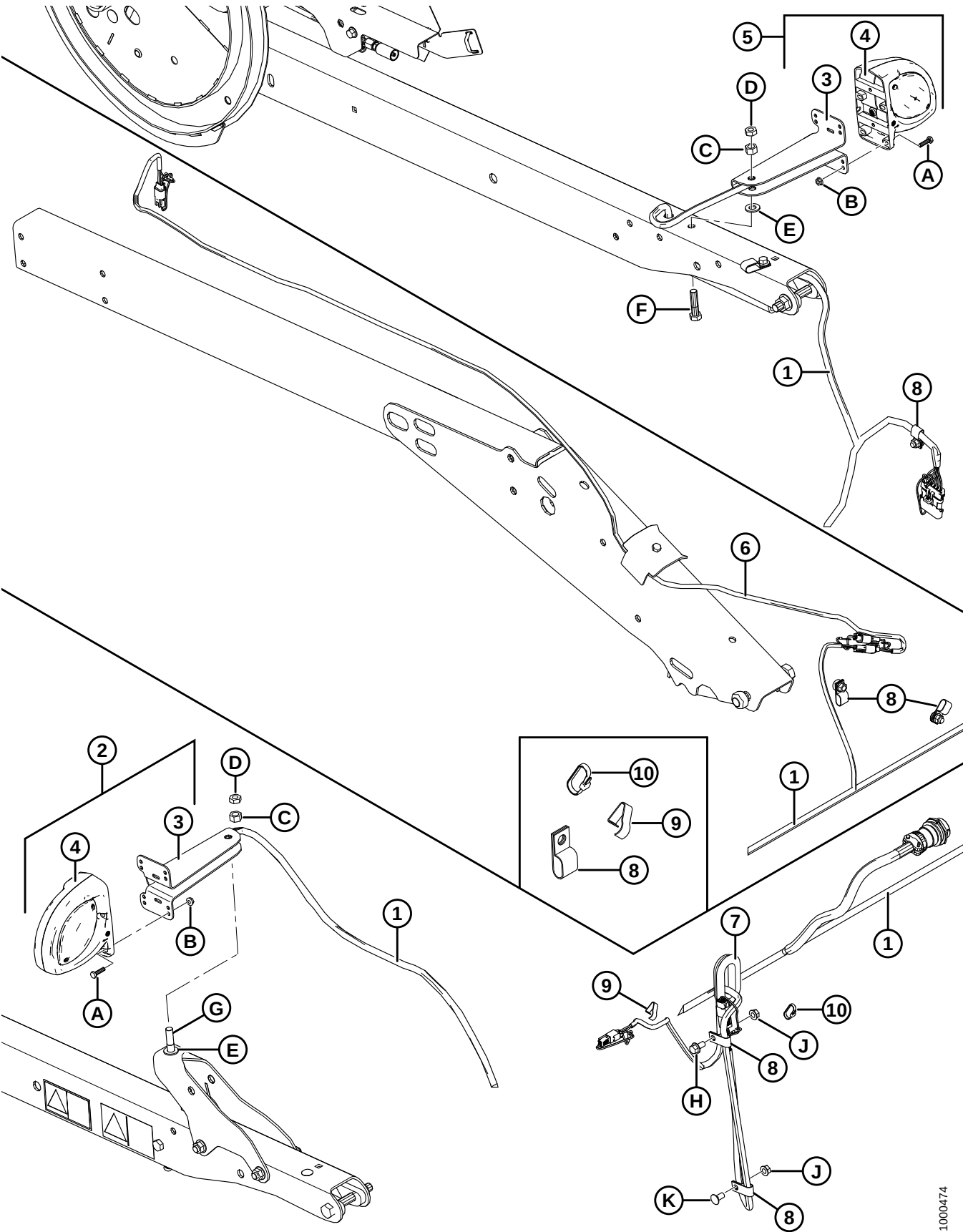
1030230

REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT

Ref	Part Number	Description	Qty	Serial Number
29	125722	GROMMET – RUBBER, 99 MM ID (40–45 FT ONLY)	2	
30	26671	CONDUIT (45 FT ONLY)	2	
31	135443	FASTENER – CINCH STRAP 4 IN. LG	11	
32	135444	FASTENER – CINCH STRAP 6 IN. LG	8	
33	21763	FASTENER – CABLE TIE (BLACK) 190 MM LG	13	
34	30753	FASTENER – CABLE TIE (BLACK) 365 MM LG	7	
35	40701	FASTENER – CABLE TIE (YELLOW)	2	
36	40702	FASTENER – CABLE TIE (RED)	10	
37	49227	FASTENER – CABLE TIE (GREEN)	10	
38	49232	FASTENER – CABLE TIE (WHITE)	2	
39	50178	PLUG – 3/8 IN. TUBE ¹⁰³	6	
40	30813	CAP – 3/8 IN. TUBE 37° FLARE ¹⁰³	6	
41	30999	CAP – 3/4 IN. TUBE 37° FLARE ¹⁰³	2	
42	103576	PLUG – 3/4 IN. TUBE ¹⁰³	2	
43	294121	SPACER	6	
A	21447	BOLT – HH LG FLG (SER FACE) 3/8 NC X 1.0 GR5 ZP		
B	21472	BOLT – RHSN 3/8 NC X 0.75 GR5 ZP		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
D	30936	BOLT – HH FLG (SER FACE) 3/8 NC X 1.25 GR5 ZP		
E	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
F	135193	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 1.0		
G	50197	BOLT – RHSN 3/8-16 X 1.75 GR 5 ZP		
H	20078	BOLT – HH 3/8 NC X 1.75 LG GR5 ZP		
J	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR5 ZP		
K	133521	WASHER – 3/8 X 5/8, 0.062		

103.For shipping only.

26 Electrical Components



1000474

ELECTRICAL COMPONENTS

NOTE:

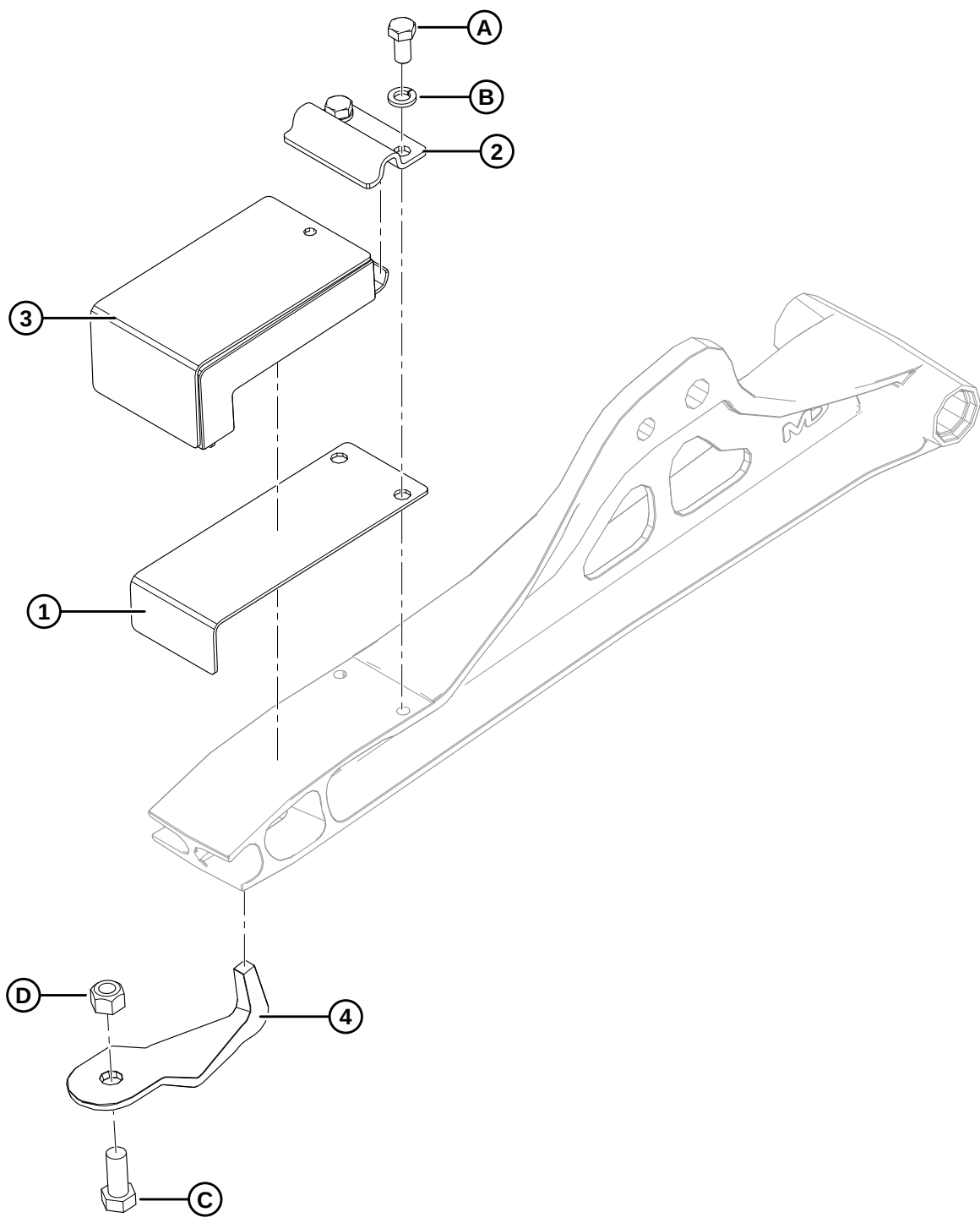
For specific electrical harness parts, refer to Electrical Connector Parts Catalog (MD #169641).

Ref	Part Number	Description	Qty	Serial Number
1	220545	HARNESS – 30 FT FLEX WIRING	1	
	220546	HARNESS – 35 FT FLEX WIRING	1	
	220547	HARNESS – 40 FT FLEX WIRING	1	
	220548	HARNESS – 45 FT FLEX WIRING	1	
2	125427	ASSY – LH HEADER LIGHTING ¹⁰⁴	1	
3	125343	BRACKET – HEADER LIGHT	2	
4	138150	LAMP – CLEARANCE	2	
	139630	LENS – AMBER	A/R	
5	125372	ASSY – RH HEADER LIGHTING ¹⁰⁴	1	
6	220574	HARNESS – WIRING REEL SPEED SENSOR	1	
7	172877	GROMMET – 1.75 IN. I.D. ¹⁰⁵		
8	135233	CLAMP – DOUBLE HOSE INSULATED	7	
9	21218	CLIP – WIRING	2	
10	21763	FASTENER – CABLE TIE (BLACK)	A/R	
A	21573	BOLT – HEX HD 1/4 NC X 1.0 LG GR5 ZP		
B	21455	NUT – FLG (SER FACE) 1/4 NC GR5 ZP		
C	18591	NUT – HEX 1/2-13 UNC GR5 ZP		
D	21056	NUT – HEX JAM 1/2-13 UNC GR5 ZP		
E	18599	WASHER – SAE FLAT 17/32 ID X 1 1/16 IN OD ZP		
F	21576	BOLT – HH 1/2 NC X 2.0 LG GR5 ZP		
G	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR5 ZP		
H	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR5 ZP		
J	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
K	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR5 ZP		

104. Includes bracket (MD #125343), lamp (MD #138150), and hardware (MD #21573, 21455).

105. Quantities: 30–40 ft. = 1, 45 ft. = 2.

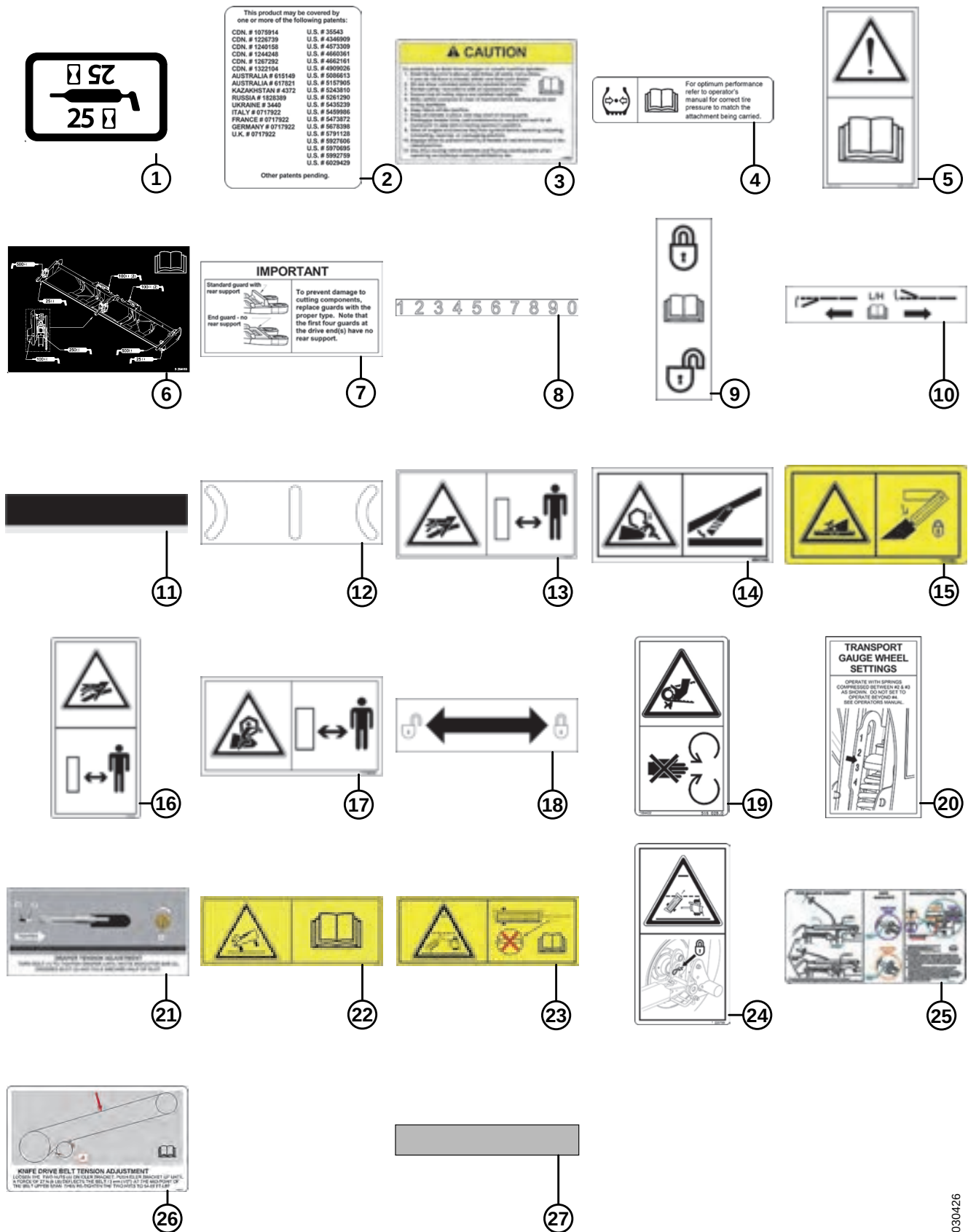
27 Adapter Attaching Parts



ADAPTER ATTACHING PARTS

Ref	Part Number	Description	Qty	Serial Number
1	125145	PLATE – LEAF SPRING	2	
2	125146	CLAMP	2	
3	174769	ASSY – RUBBER BLOCK FLEX	2	
4	229293	HOOK – LINK HOLDER	2	
A	21575	BOLT – HH 1/2 NC X 1.0 LG GR5 ZP		
B	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
C	21594	BOLT – HEX HD 0.625 -11 UNC X 1.50		
D	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		

28 Decals and Reflectors



DECALS AND REFLECTORS

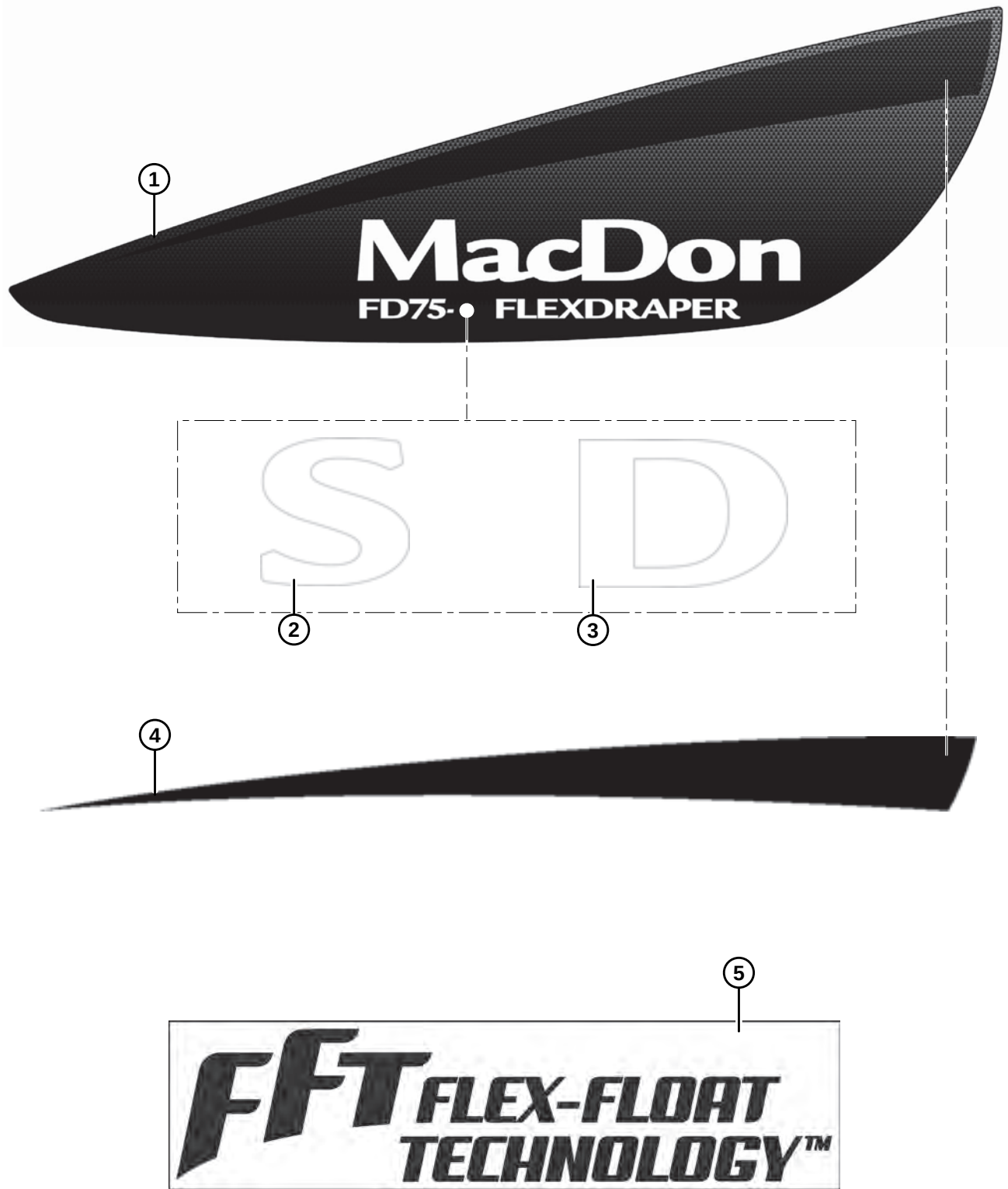
Ref	Part Number	Description	Qty	Serial Number
1	23164	DECAL – 25 HR LUBE		
2	32070	DECAL – PATENT NUMBER		
3	109843	DECAL – GENERAL CAUTION		
4	111221	DECAL – TIRE PRESSURE		
5	113482	DECAL – GENERAL HAZARD		
6	294063	DECAL – GREASE, FLEX		
7	129313	DECAL – IMPORTANT: GUARDS		
8	158217	DECAL – REEL POSITION		
9	165218	DECAL – WING LOCKOUT		
10	165489	DECAL – LH WING BALANCE ADJUSTMENT		
	165490	DECAL – RH WING BALANCE ADJUSTMENT		
11	245962	DECAL – INDICATOR		
12	165993	DECAL – FLEX INDICATOR		
13	166466	DECAL – HIGH PRESSURE FLUID		
14	131393	DECAL – REEL HAZARD		
15	131391	DECAL – HEADER HAZARD		
16	174436	DECAL – HIGH PRESSURE FLUID		
17	174632	DECAL – REEL ENTANGLEMENT		
18	174676	DECAL – REEL PROP LOCK		
19	184422	DECAL – BELT ENTANGLEMENT		
20	193034	DECAL – TRANSPORT GAUGE WHEEL SETTING		
21	220084	DECAL – DRAPER TENSION		
22	220797	DECAL – WARNING, TIP OVER		
23	220798	DECAL – WARNING, HITCH BUCKLING		
24	220799	DECAL – TRANSPORT HITCH		
25	294081	DECAL – LH WING BALANCE		
	294082	DECAL – RH WING BALANCE		
26	245476	DECAL – KNIFE DRIVE BELT TENSION (LH)		
	245477	DECAL – KNIFE DRIVE BELT TENSION (RH)		
27	115145	REFLECTOR – FLUORESCENT RED-ORANGE, 230 MM LG ¹⁰⁶		
	115146	REFLECTOR – AMBER, 230 MM LG ¹⁰⁶		
	115147	REFLECTOR – RED, 230 MM LG ¹⁰⁶		
	132852	REFLECTOR – AMBER, 638 MM LG ¹⁰⁷		
	165524	REFLECTOR – RED, 230 MM LG ¹⁰⁸		

106.Reflector has square corners, for use on metal surfaces.

107.For use on reel center tube.

108.Reflector has rounded corners, for use on plastic surfaces.

29 Decals – Product Identification



DECALS – PRODUCT IDENTIFICATION

Ref	Part Number	Description	Qty	Serial Number
1	123773	DECAL – LH MACDON FLEX		
	123775	DECAL – RH MACDON FLEX		
2	123776	DECAL – "S"		
3	123777	DECAL – "D"		
4	123763	DECAL – STRIPE, RED LH		
	123764	DECAL – STRIPE, RED RH		
	123765	DECAL – STRIPE, YELLOW LH		
	123766	DECAL – STRIPE, YELLOW RH		
	123767	DECAL – STRIPE, GREEN LH		
	123768	DECAL – STRIPE, GREEN RH		
	245091	DECAL – STRIPE, GREEN LH (CLAAS LEXION GREEN)		
	245092	DECAL – STRIPE, GREEN RH (CLAAS LEXION GREEN)		
	123769	DECAL – STRIPE, SILVER LH		
	123770	DECAL – STRIPE, SILVER RH		
5	245093	DECAL – FFT		

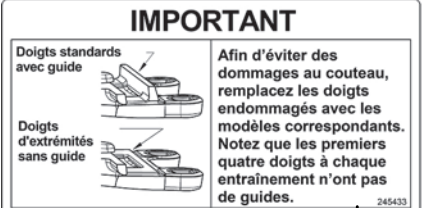
30 Decals – French



1



2



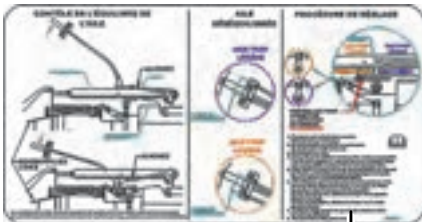
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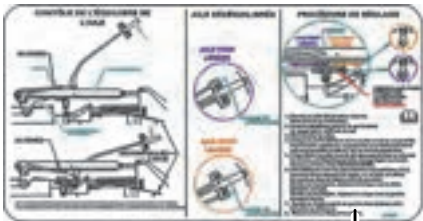
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5



6



7



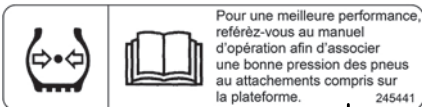
8



9



10



11



12

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	294089	DECAL – LH WING BALANCE, FRENCH		
7	294090	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		

31 Decals – Portuguese



1



2



3



4



5



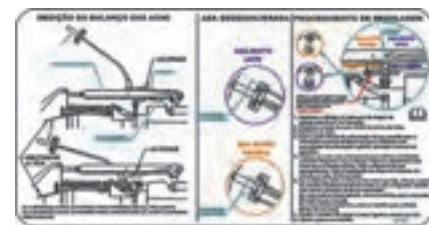
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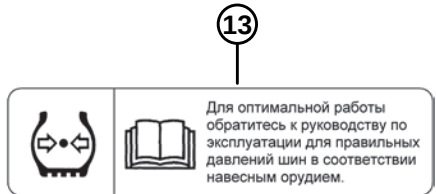
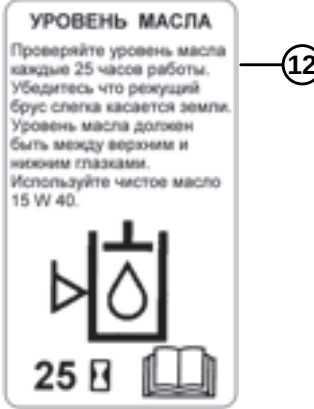
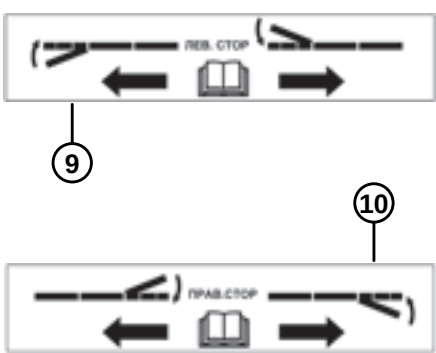
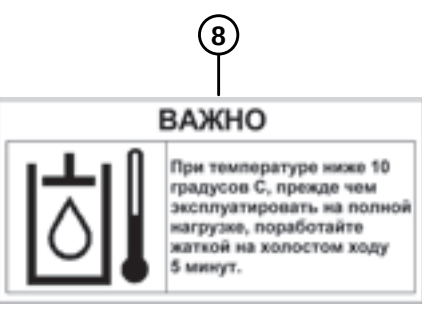
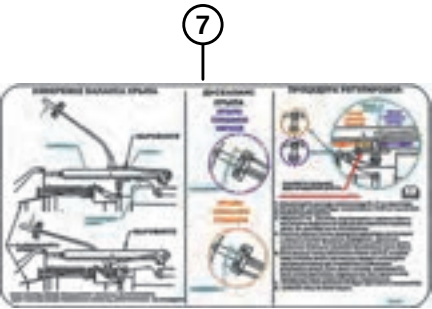
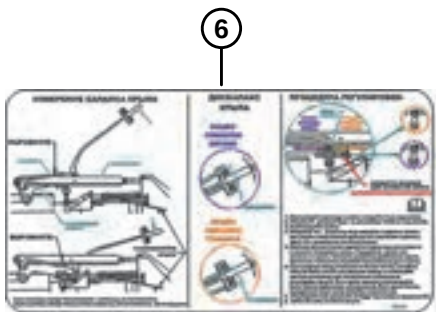
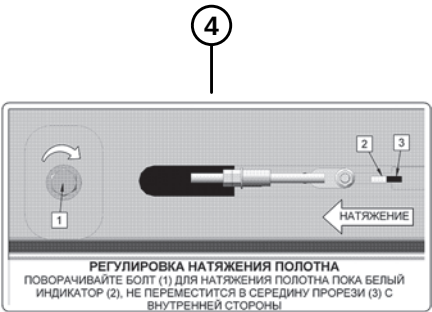
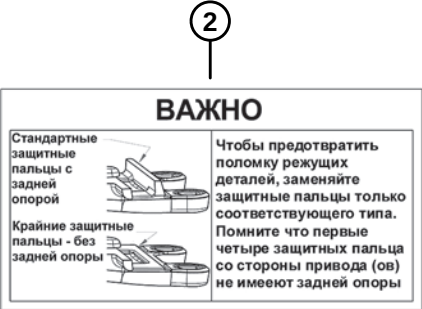
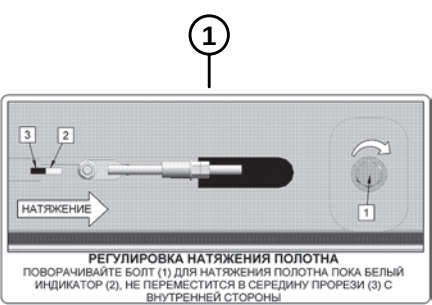
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1030431

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	294085	DECAL – LH WING BALANCE, PORTUGUESE		
10	294086	DECAL – RH WING BALANCE, PORTUGUESE		
11	220836	DECAL – RH DRAPER TENSION, PORTUGUESE		
12	220885	DECAL – TIRE PRESSURE, PORTUGUESE		

32 Decals – Russian



DECALS – RUSSIAN

Ref	Part Number	Description	Qty	Serial Number
1	220831	DECAL – LH DRAPER TENSION, RUSSIAN		
2	220832	DECAL – IMPORTANT: GUARDS, RUSSIAN		
3	220833	DECAL – TRANSPORT GAUGE WHEEL SETTING, RUSSIAN		
4	220834	DECAL – RH DRAPER TENSION, RUSSIAN		
5	220863	DECAL – GAUGE WHEEL SETTING, RUSSIAN		
6	294087	DECAL – RH WING BALANCE, RUSSIAN		
7	294088	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		
13	166309	DECAL – TIRE PRESSURE, RUSSIAN		

33 Decals – Spanish



1



2



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4



5



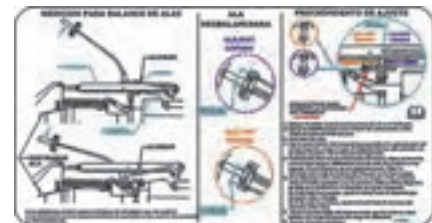
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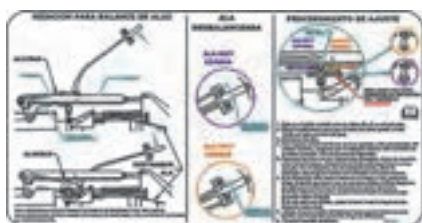
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1030432

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	294083	DECAL – LH WING BALANCE, SPANISH		
10	294084	DECAL – RH WING BALANCE, SPANISH		
11	220835	DECAL – RH DRAPER TENSION, SPANISH		
12	220876	DECAL – TIRE PRESSURE, SPANISH		

34 Paint

PREPARATION: WARNING! Removal of old paint by sanding, scraping or other means may generate dust or fumes that contain lead. Exposure to lead dust or fumes may cause brain damage or other adverse health effects, especially in children or pregnant women. Controlling exposure to lead or other hazardous substances requires the use of proper protective equipment, such as a properly fitted respirator (NIOSH Approved) and proper containment and clean up. For more information, call the National Lead Information Center at 1-800-424-LEAD (in US) or contact your local health authority.

Surface must be free of grease, rust, dirt and wax. Mask off or protect other areas from overspray. Product should be sprayed in a well-ventilated area. Use at room temperature 21°C (70°F) for best operation.

FOR BEST RESULT: Shake until ball inside can rattle. Hold can at top, and swing bottom of can in a circle for at least 2 minutes, making ball travel around bottom groove. Shake up and down occasionally. Repeat shaking procedure for 10 seconds after each minute of spraying. Press spray button firmly, with the can 15-25 cm (6-8 inches) from surface. Apply several thin coats. To prevent clogging, clear the valve by holding can upside down, and spray until only clear gas comes out.

Made in Canada / Fabriqué au Canada

For / Pour
MACDON INDUSTRIES LTD
WINNIPEG, MANITOBA

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

CONTENTS MAY CATCH FIRE • CONTAINER MAY EXPLODE IF HEATED • MAY IRRITATE EYES • MAY IRRITATE SKIN
Do not smoke. Do not puncture or incinerate container. Do not breathe fumes. Do not swallow. Do not get on skin or clothing. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Store away from heat. Keep out of reach of children.

FIRST AID TREATMENT: Contains Xylene, 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)

CONTENTS MAY CATCH FIRE • CONTAINER MAY EXPLODE IF HEATED • HARMFUL IF ABSORBED THROUGH SKIN • HARMFUL OR FATAL IF SWALLOWED • CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION • MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION • CANCER HAZARD • CAN CAUSE CANCER, DEVELOPMENTAL TOXICITY TERATOGENIC EFFECTS.

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. In a fire or if heated, a pressure increase will occur and the container may burst or explode. Can enter lungs and cause damage. Risk of cancer depends on duration and level of exposure. Contains material which can cause developmental abnormalities. Do not expose to heat or store at temperatures above 120°F. Use only with adequate ventilation. Do not breathe vapor or mist. Do not swallow. Do not get on skin or clothing. Avoid contact with eyes. Keep container tightly closed and sealed until ready for use. Wash thoroughly after handling. Avoid exposure during pregnancy. Keep out of reach of children.

FIRST AID TREATMENT: Contains Xylene, 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

PRÉPARATION: MISE EN GARDE! L'enlèvement des anciennes peintures par ponçage, décapage ou toute autre méthode risque de dégager des poussières ou des vapeurs contaminées par le plomb. L'exposition à ces poussières ou vapeurs peut entraîner un dysfonctionnement du cerveau ou d'autres effets néfastes sur la santé, surtout chez les femmes enceintes et les enfants. L'utilisation d'équipement de protection approprié, tel qu'un appareil respiratoire bien ajusté et homologué par le NIOSH, ainsi que des moyens de confinement adéquats et un nettoyage convenable de ces substances dangereuses. Pour obtenir plus de renseignements, communiquer avec le National Lead Information Center au 1-800-424-5323 (aux É-U) ou avec le service local de santé publique.

La surface doit être exempte de graisse, de rouille, de saleté et de cire. Masquer ou recouvrir les surfaces avoisinantes pour les protéger des sur-vaporisations. Le produit doit être vaporisé dans un endroit bien aéré. Pour optimiser les résultats, utiliser à température ambiante 21°C (70°F).

POUR DES RÉSULTATS OPTIMUM: Agiter le contenant jusqu'à ce que la bille de mélange bouge librement. Ensuite, tenir la canette par le haut et en agiter le fond pendant au moins 2 minutes en faisant des mouvements circulaires pour que la bille se déplace autour du fond de la canette. Agiter de haut en bas de temps à autre. Agiter pendant 10 secondes pour chaque minute de vaporisation. Presser fermement sur le bouton de vaporisation en tenant la canette à 15-25 cm (6-8 pouces) de la surface. Appliquer plusieurs couches minces. Pour empêcher le gicler de substance, le nettoyer en tenant la canette à l'envers et en pressant sur le bouton de vaporisation jusqu'à ce qu'il n'en sorte que du gaz inodore.

Tableau des produits conformes à la réglementation sur les COV de votre région.

CANADA: RÉGLEMENT SUR LES PRODUITS CHIMIQUES ET LES CONTENANTS DE CONSOMMATION (RPCC)

LE CONTENU PEUT S'ENFLAMMER • CE CONTENANT PEUT EXPLOSER S'IL EST CHAUFFÉ • PEUT IRRITER LES YEUX • PEUT IRRITER LA PEAU
Ne pas fumer. Ne pas perforez. Ne pas brûler le contenant. Ne pas respirer les émanations. Ne pas avaler. Éviter tout contact avec les yeux. Éviter tout contact avec la peau ou les vêtements. N'utiliser que dans un endroit bien aéré. Tenir loin des flammes, telle une flamme pilote, et de tout objet produisant des étincelles, tel un moteur électrique. Conserver loin des sources de chaleur. Tenir hors de portée des enfants.

PREMIERS SOINS: Contient Xylène, 1,2,4-Triméthylbenzène; Méthyléthylcétone; Éthylbenzène. En cas d'inhalation, transporter à l'air frais la personne exposée. En cas d'ingestion, appeler immédiatement un centre antipoison ou un médecin. Ne pas provoquer le vomissement. En cas de contact avec les yeux, rincer avec de l'eau pendant 15 minutes. En cas de contact avec la peau, bien rincer avec de l'eau.

MDTM GENUINE PARTS
Quality Parts For All Your MacDon Equipment

Industrial Touch Up Paint Peinture de retouche industrielle



DANGER!

**FLAMMABLE • CONTENTS UNDER PRESSURE
INFLAMMABLE • CONTENU SOUS PRESSION**



Part number / Numéro de pièce

Net weight with paint 12 oz. / 340 g
Poids net avec peinture

1

2

Read and understand all safety instructions before using this product.
S'assurer de lire et bien comprendre toutes les consignes de sécurité avant d'utiliser ce produit.

Made in Canada / Fabriqué au Canada
For / Pour
MACDON INDUSTRIES LTD
WINNIPEG, MANITOBA

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

CONTENTS MAY CATCH FIRE, MAY IRRITATE EYES, MAY IRRITATE SKIN. Do not smoke. Do not breathe fumes. Do not get on skin or clothing. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Store away from heat. Keep out of reach of children.

FIRST AID TREATMENT: Contains Xylene, 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC), FLAMMABLE LIQUID AND VAPOR, HARMFUL IF ABSORBED THROUGH SKIN, HARMFUL OR FATAL IF SWALLOWED, CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION, MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION, CANCER HAZARD • CAN CAUSE CANCER, DEVELOPMENTAL TOXICITY TERATOGENIC EFFECTS.

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. Can enter lungs and cause damage. Risk of cancer depends on duration and level of exposure. Contains material which can cause birth defects. Contains material which can cause developmental abnormalities. Do not smoke. Do not breathe fumes. Do not get on skin or clothing. Use only in a well-ventilated area. Keep away from flames, such as a pilot light, and any object that sparks, such as an electric motor. Store away from heat. Keep out of reach of children.

FIRST AID TREATMENT: Contains Xylene, 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

MDTM GENUINE PARTS
Quality Parts For All Your MacDon Equipment

Industrial Paint / Peinture industrielle



DANGER!
FLAMMABLE / INFLAMMABLE



One US quart

Part number / Numéro de pièce

946 ml

DIRECTIONS FOR USE
THIS PRODUCT IS READY TO USE, NO REDUCER IS REQUIRED.

APPLICATION
Spray material at 40 to 55 PSI (2.75 to 3.80 MPa).

USING A PRIMER IS NOT NECESSARY WITH THIS PRODUCT.
Spray medium wet coat, allow to tack and follow with full wet coat.

FOR VOC REGULATED AREAS

These directions refer to the use of products which may be restricted or require special mixing instructions in VOC regulated areas. Follow mixing and usage recommendations in the VOC Compliance Chart for your area.

MODE D'EMPLOI
CE PRODUIT EST PRÊT À UTILISATION, AUCUN DILUANT N'EST REQUIS.

APPLICATION
Pulvériser à une pression de 40 à 55 lb/po (2.75 à 3.80 MPa).

L'UTILISATION D'UN APPRÊT N'EST PAS NÉCESSAIRE AVEC CE PRODUIT.
Appliquez une couche moyennement chargée, laissez sécher jusqu'à ce qu'elle devienne poisseuse, puis appliquez une couche chargée.

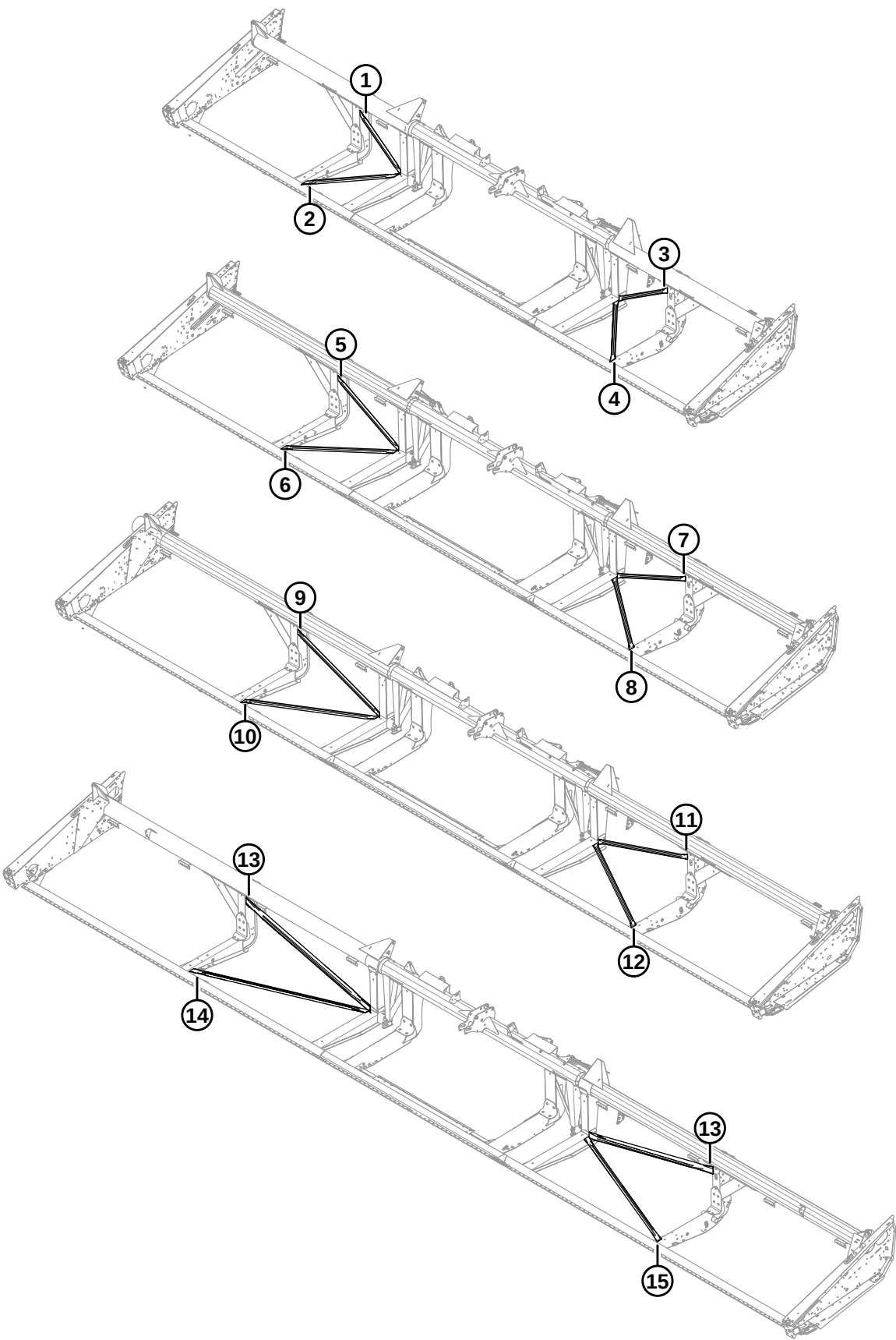
RÈGLEMENTATION SUR LES COV
Ces directives concernent l'utilisation de produits pouvant être réglementés ou soumis à des instructions de mélange spéciales dans les régions où les émissions COV sont réglementées. Suivez les recommandations de mélange et d'emploi indiquées au Tableau des produits conformes à la réglementation sur les COV de votre région.

PAINT

Ref	Part Number	Description	Qty	Serial Number
1	135148	PAINT – BLACK (55-65 GLOSS LEVEL), SPRAY CAN, 12 OZ. (340 G) AEROSOL		
	32879	PAINT – WHITE, SPRAY CAN, 12 OZ. (340 G) AEROSOL		
	23950	PAINT – RED, SPRAY CAN, 12 OZ. (340 G) AEROSOL ¹⁰⁹		
2	25991	PAINT – BLACK (55-65 GLOSS LEVEL), 1 US QUART (946 ML)		
	23957	PAINT – WHITE, 1 US QUART (946 ML)		
	32880	PAINT – RED, 1 US QUART (946 ML)		

109.To be used for small touch-ups only.

35 (Option) Brace Tube Kits



1029598

(OPTION) BRACE TUBE KITS

IMPORTANT:

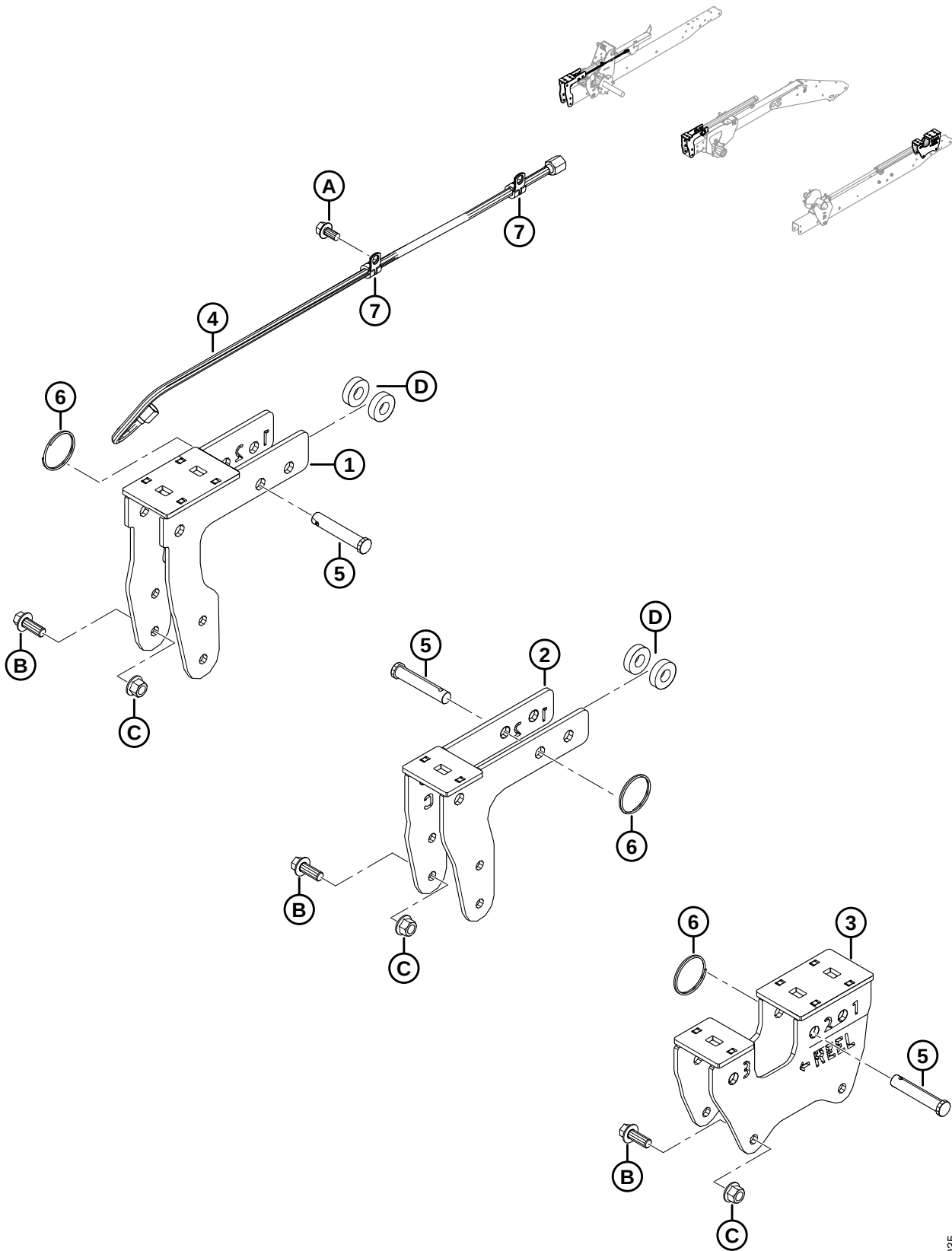
Kits provided by MacDon Industries Ltd. in order to assist you in fixing damage caused by the end user to certain machinery manufactured by MacDon Industries Ltd. By receiving and installing these parts you assume all risk and liability of any nature arising out of the installation of this part. MacDon Industries Ltd. and its affiliates disclaim any and all liability arising from installation of this part. If installation of this part requires welding, such welding should be performed by an individual certified by an accredited institute in your jurisdiction with the necessary welding qualifications and/or certifications.

NOTE:

Brace kits can be used on single or double knife and regular or split frames.

Ref	Part Number	Description	Qty	Serial Number
1	294657	KIT – TUBE DIAG. BRACE, 30 FT FLEX, VERTICAL RH	1	
2	294658	KIT – TUBE DIAG. BRACE, 30 FT FLEX, HORIZONTAL RH	1	
3	294655	KIT – TUBE DIAG. BRACE, 30 FT FLEX, VERTICAL LH	1	
4	294656	KIT – TUBE DIAG. BRACE, 30 FT FLEX, HORIZONTAL LH	1	
5	294653	KIT – TUBE DIAG. BRACE, 35 FT FLEX, VERTICAL RH	1	
6	294654	KIT – TUBE DIAG. BRACE, 35 FT FLEX, HORIZONTAL RH	1	
7	294651	KIT – TUBE DIAG. BRACE, 35 FT FLEX, VERTICAL LH	1	
8	294652	KIT – TUBE DIAG. BRACE, 35 FT FLEX, HORIZONTAL LH	1	
9	294661	KIT – TUBE DIAG. BRACE, 40 FT FLEX, VERTICAL RH	1	
10	294669	KIT – TUBE DIAG. BRACE, 40 FT FLEX, HORIZONTAL RH	1	
11	294659	KIT – TUBE DIAG. BRACE, 40 FT FLEX, VERTICAL LH	1	
12	294660	KIT – TUBE DIAG. BRACE, 40 FT FLEX, HORIZONTAL LH	1	
13	294636	KIT – TUBE DIAG. BRACE, 45 FT FLEX, VERTICAL	2	
14	304547	KIT – TUBE DIAG. BRACE, 45 FT FLEX, HORIZONTAL RH	1	
15	304548	KIT – TUBE DIAG. BRACE, 45 FT FLEX, HORIZONTAL LH	1	

36 (Option) Multi-Crop Rapid Reel Conversion Kit



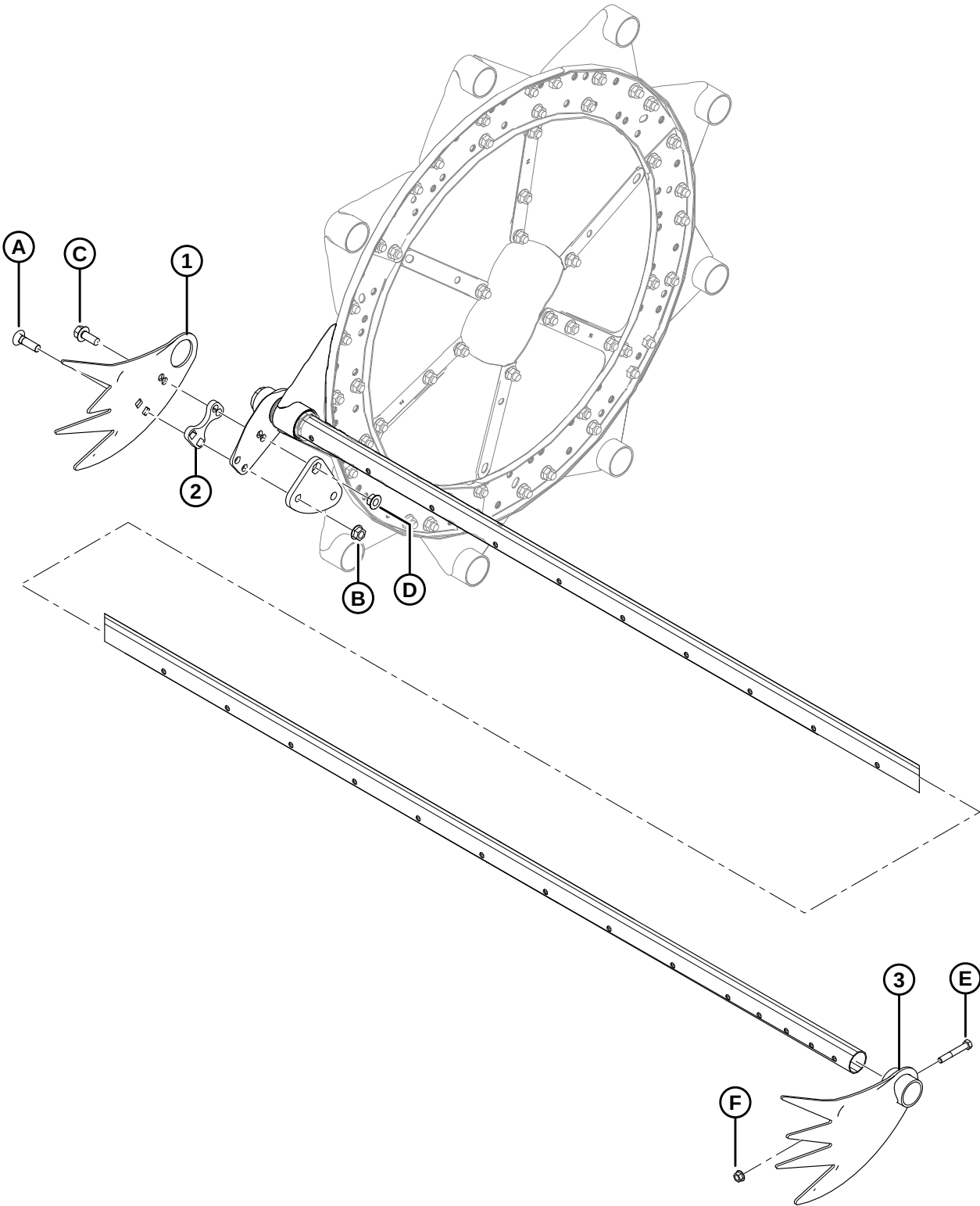
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(OPTION) MULTI-CROP RAPID REEL CONVERSION KIT

Ref	Part Number	Description	Qty	Serial Number
	B6590	KIT – MULTI-CROP RAPID REEL CONVERSION ¹¹⁰		
1	294598	BRACKET – RH CAM BRACKET	1	
2	294601	BRACKET – CENTER CAM BRACKET	1	
3	294599	BRACKET – LH CAM BRACKET	1	
4	245362	HOSE – HYD, 0.25 IN. I.D., 950 MM LG, 100R17, METAL REIN.	1	
5	18624	PIN – CLEVIS, 15.71 MM, 70 MM, ZN PL	3	
6	118137	RING – EXTERNAL, 2 INCH, .087	3	
7	135233	CLAMP – DOUBLE HOSE INSULATED	2	
A	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
D	40915	WASHER – FLAT		

110.Kit required to reduce the time needed to change the reel position from current location to the rapeseed/canola position. Intended for our Western European and North American markets, where straight-cut canola applications are required. Includes all listed parts and instructions. Kits available through Whole Goods only.

37 (Option) Pick-Up Reel-End Fingers Kit

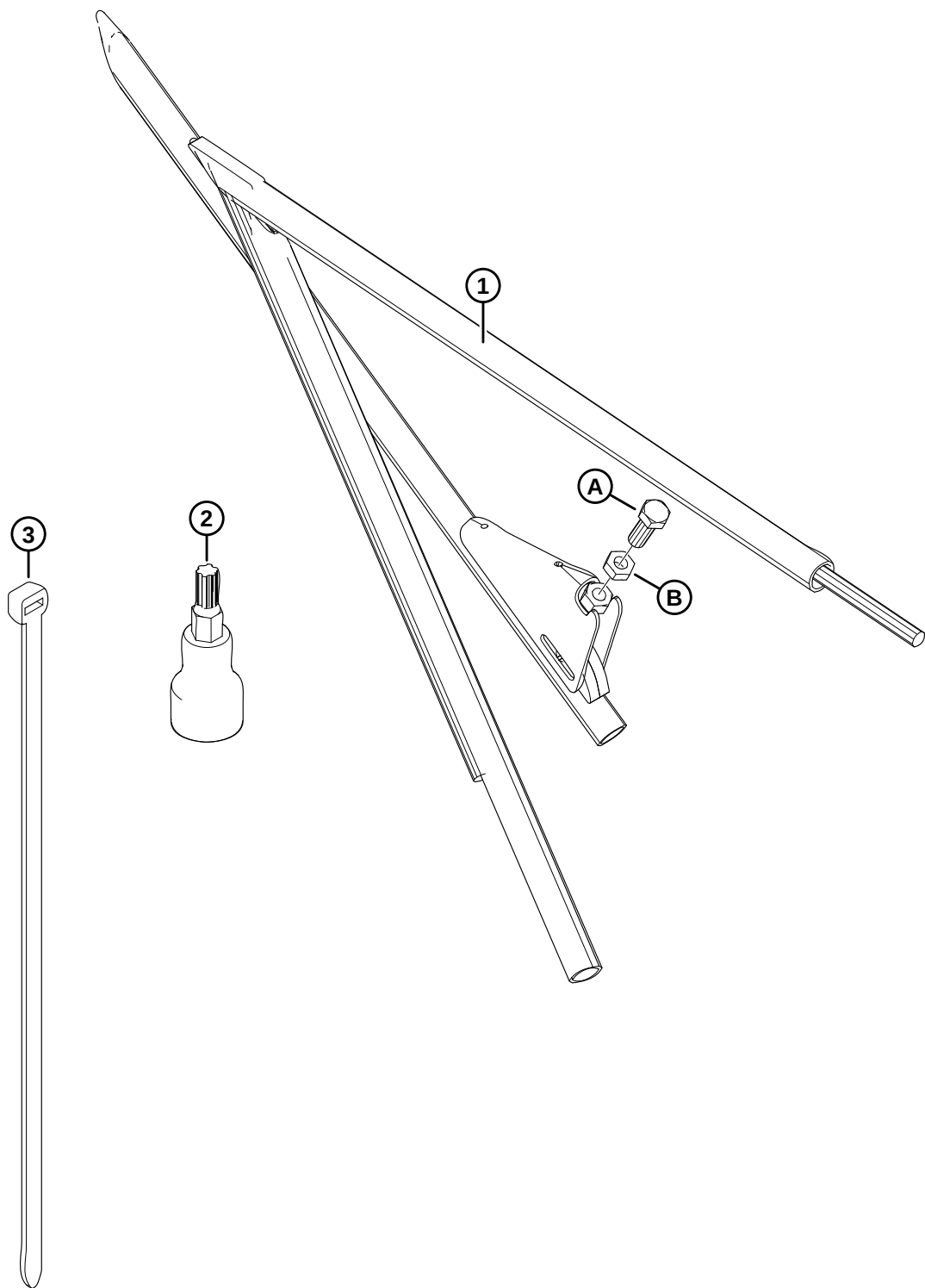


(OPTION) PICK-UP REEL-END FINGERS KIT

Ref	Part Number	Description	Qty	Serial Number
	B4831	KIT – PICK-UP REEL, END FINGERS ¹¹¹		
1	137794	FINGER – LODGED CROP, CAM END	3	
2	137795	SHIM – LODGED CROP FINGER	3	
3	137924	FINGER – LODGED CROP, TAIL END	3	
A	30515	BOLT – RHSN, 1/2 NC X 1-3/4, GR 5		
B	50186	NUT – LOCK, SMOOTH FLANGE, 1/2 NC DT		
C	30368	BOLT – FLANGE HEAD 1/2 NC X 1-1/4 GR 5		
D	21383	NUT – SERATED FLANGE LOCK, 1/2 NC		
E	21102	BOLT – HEX HD 3/8 NC X 2-1/2 GR 5		
F	30228	NUT – LOCK, SMOOTH FLG, 3/8 NC, DT		

111.Kits available through Whole Goods only.

38 (Option) Rice Divider Rods

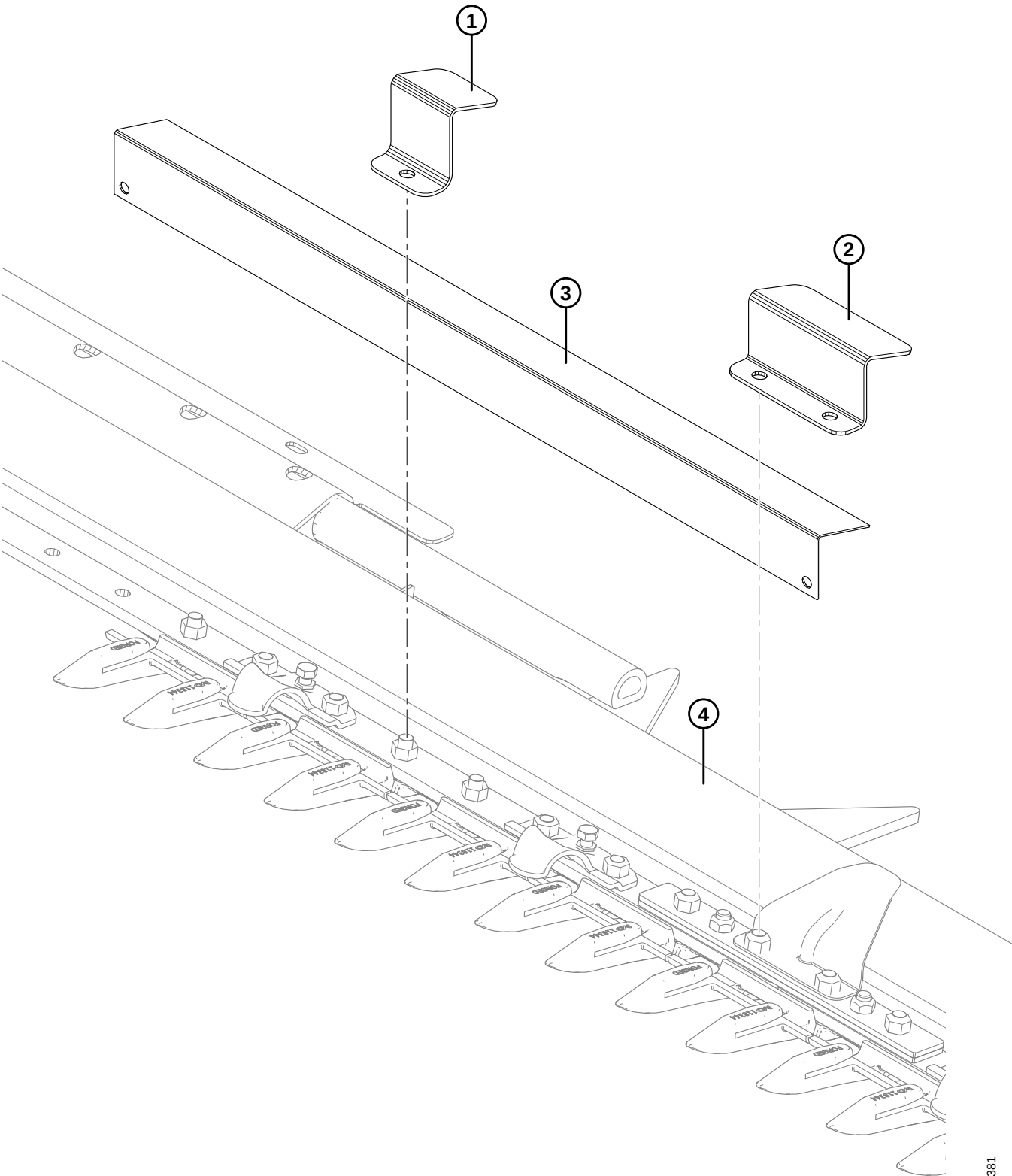


(OPTION) RICE DIVIDER RODS

Ref	Part Number	Description	Qty	Serial Number
	B5609	KIT – RICE DIVIDER RODS ¹¹²		
1	123681	DIVIDER – RICE LH TUBE WELDT	1	
	123682	DIVIDER – RICE RH TUBE WELDT	1	
2	164009	SOCKET – TORX PLUS IP 27	1	
3	21763	FASTENER – CABLE TIE, 160 MM LG, BLACK	1	
A	172875	SCREW – SET		
B	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		

112.Kits available through Whole Goods only.

39 (Option) Rock Retarder Kit



1009381

(OPTION) ROCK RETARDER KIT

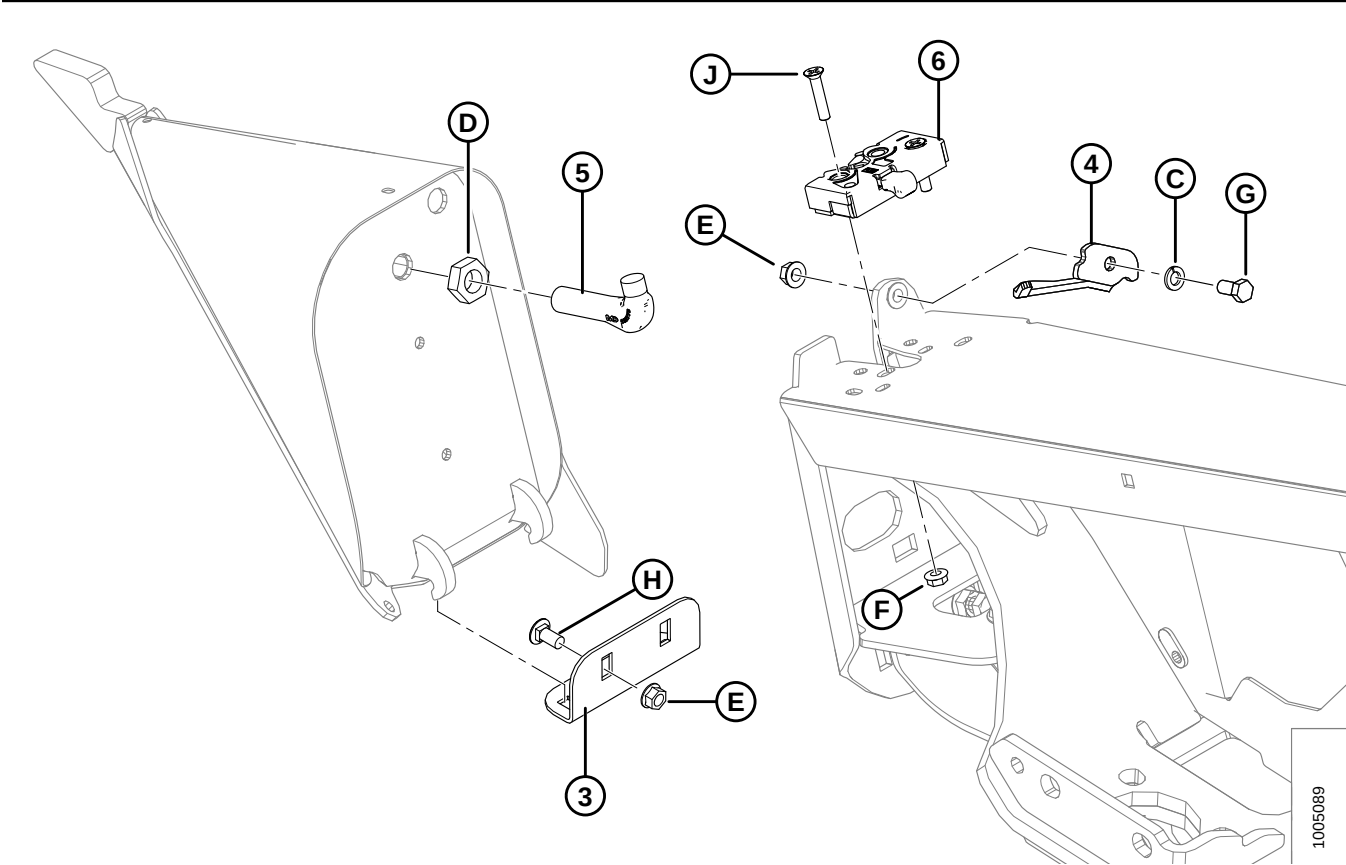
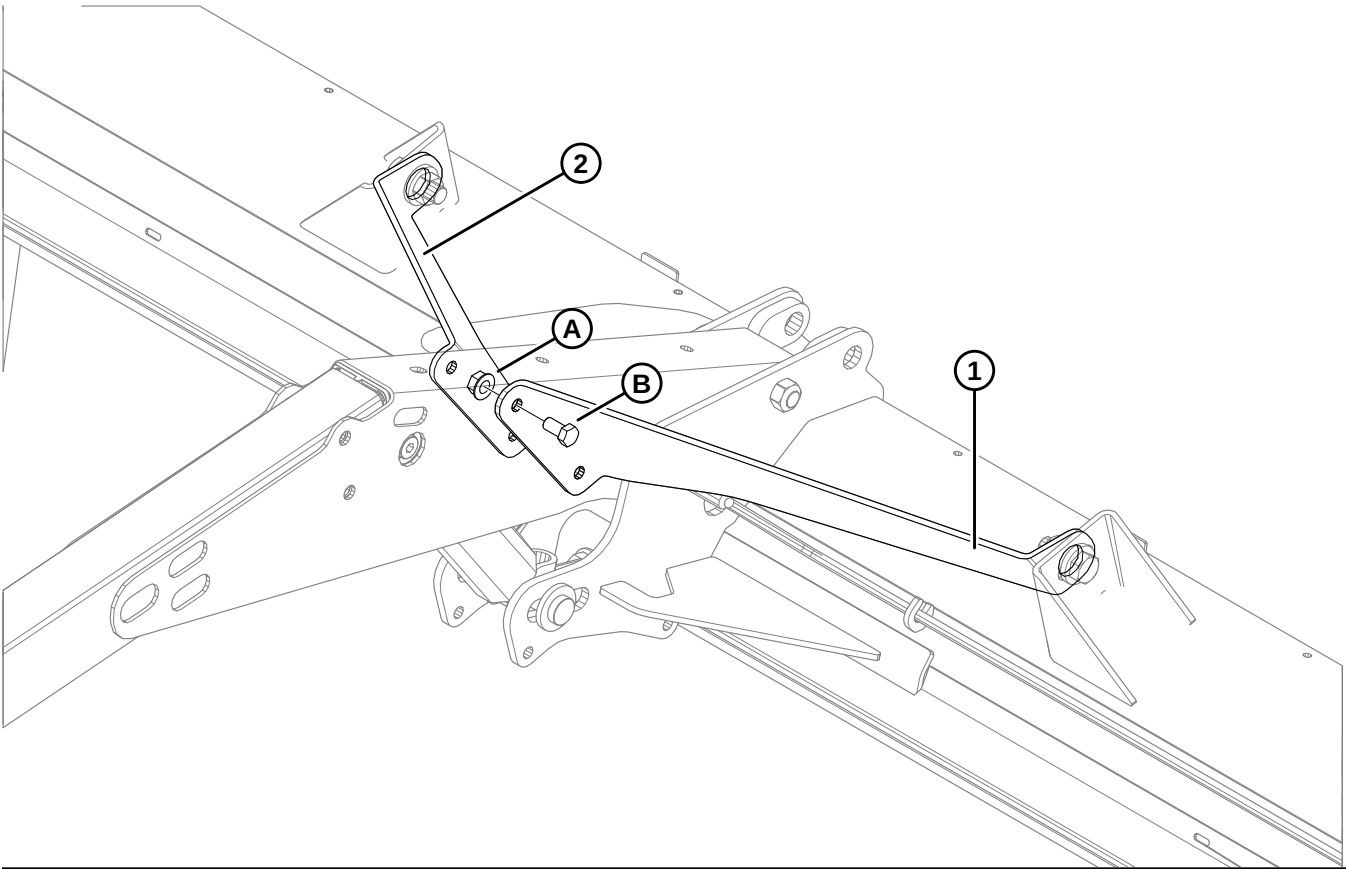
Ref	Part Number	Description	Qty	Serial Number
	B5084	KIT – ROCK RETARDER (30–35 FT HEADER) ¹¹³		
	B5085	KIT – ROCK RETARDER (40–45 FT HEADER) ¹¹³		
1	129577	SUPPORT – ROCK RETARDER CLAMP ¹¹⁴		
2	129578	SUPPORT – ROCK RETARDER CLAMP ¹¹⁵	2	
3	129581	SUPPORT – ROCK RETARDER, 990 MM LONG	3	
	129582	SUPPORT – ROCK RETARDER, 913 MM LONG	4	
	129584	SUPPORT – ROCK RETARDER, 888 MM LONG	2	
	129589	SUPPORT – ROCK RETARDER, 1066 MM LONG	2	
4	REF	CUTTERBAR		

113.Kits available through Whole Goods only.

114.Quantities: 30–35 ft. = 32, 40–45 ft. = 40.

115.For use at flex joint.

40 (Option) Short Brace Kit for Center Reel Arm / Divider Latches



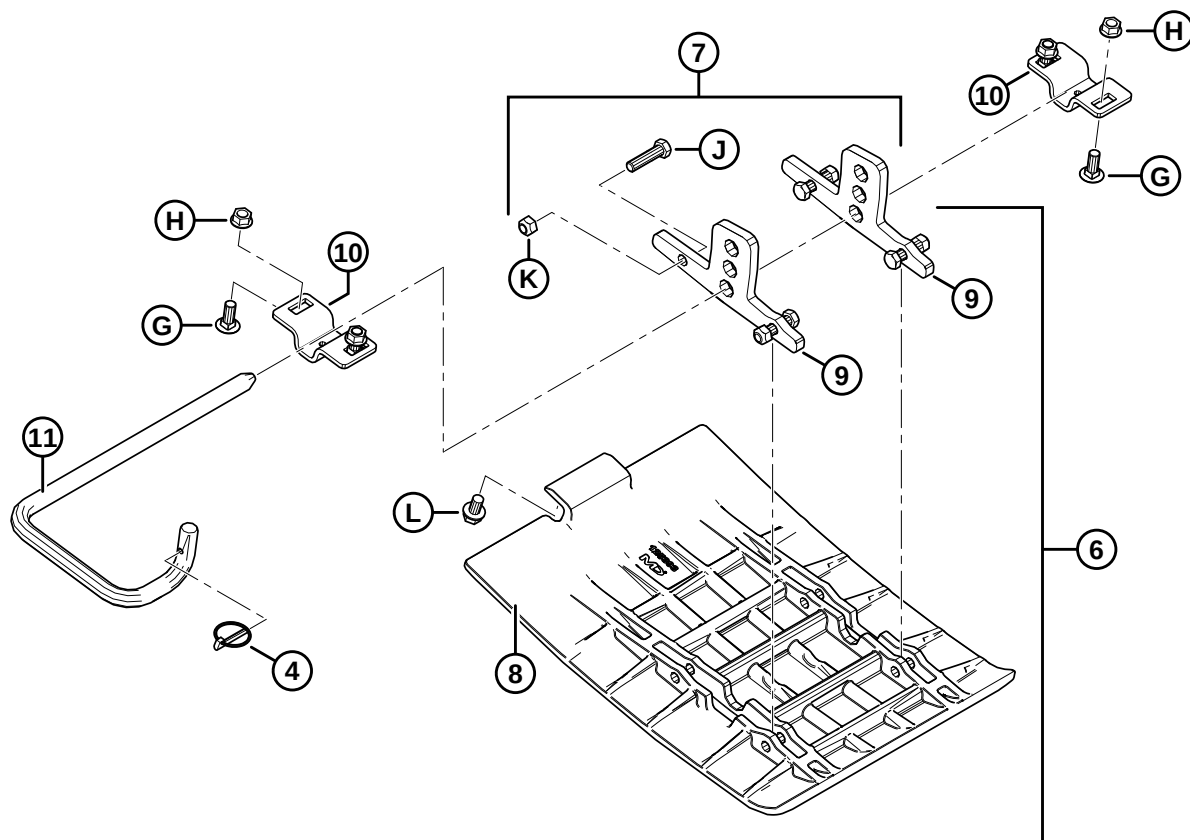
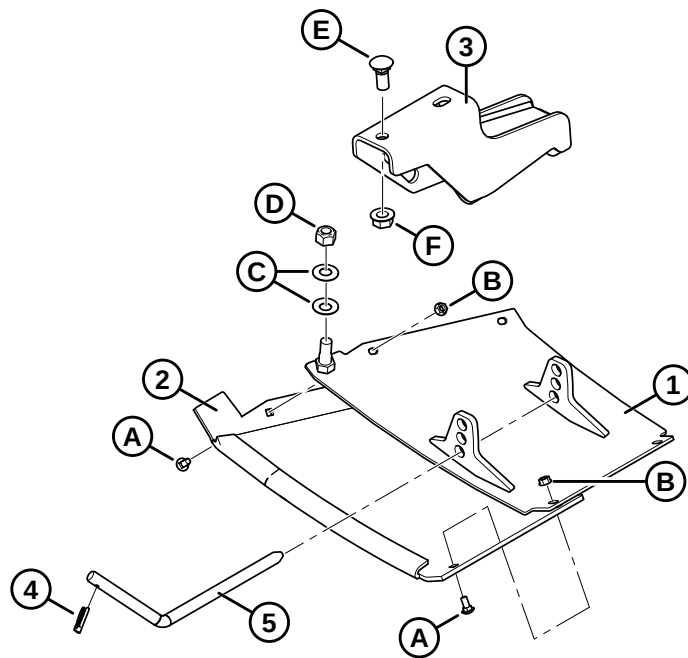
(OPTION) SHORT BRACE KIT FOR CENTER REEL ARM / DIVIDER LATCHES

Ref	Part Number	Description	Qty	Serial Number
	B5605	KIT – SHORT BRACE FOR CENTER REEL ARM ¹¹⁶		
1	164825	BRACE – SHORT LH	1	
2	164800	BRACE – SHORT RH	1	
A	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
B	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
	B5607	KIT – DIVIDER LATCHES ¹¹⁶		
3	132403	ANGLE – DIVIDER, STORAGE ¹¹⁷	2	
4	132248	LATCH – LH, DIVIDER SAFETY	1	
	132253	LATCH – RH, DIVIDER SAFETY	1	
5	132773	HOOK – DIVIDER LATCH	2	
6	120932	LATCH – LH	1	
	120933	LATCH – RH	1	
C	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
D	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
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	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
H	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
J	30504	SCREW – FLAT CSK MACH 5/16 NC X 1-1/2 LG GR 5 ZP		

116.Kits available through Whole Goods only.

117.Refer to Section [1 Header Frame, Dividers, and Shields, page 1](#) for mounting position on header endsheet.

41 (Option) Skid Shoes – End and Center



(OPTION) SKID SHOES – END AND CENTER

Ref	Part Number	Description	Qty	Serial Number
	B4963	KIT – OUTER SKID SHOE ¹¹⁸		
	B5615	KIT – INNER SKID SHOE ¹¹⁸		
1	172133	SHOE – LH, WELDT	1	
	172134	SHOE – RH, WELDT	1	
2	165188	SHOE – LH PLASTIC WEAR	1	
	165386	SHOE – RH PLASTIC WEAR	1	
3	165727	SUPPORT – OUTER SHOE WELDT	2	
4	50193	PIN – LYNCH	4	
5	165722	ROD – ENGAGING	2	
6	245396	KIT – SHOE CENTER ¹¹⁹	4	
7	245397	KIT – SHOE CENTER HARDWARE ¹²⁰	A/R	
8	125393	SHOE – CENTER (POLY ONLY)	4	
9	NSS	LUG ¹²¹	2	
10	165429	BRACKET – SHOE SUPPORT	4	
11	165168	ROD – ENGAGING LH	1	
	165588	ROD – ENGAGING RH	1	
A	21281	BOLT – RHSN 5/16 NC X 0.75 GR 5 ZP		
B	21403	NUT – FLG (SER FACE) 5/16 NC GR 5 ZP		
C	135448	WASHER – BELLEVILLE		
D	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
E	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
F	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
G	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
J	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
K	18669	NUT – HEX LOCK DT 3/8-16 UNC ZP		
L	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		

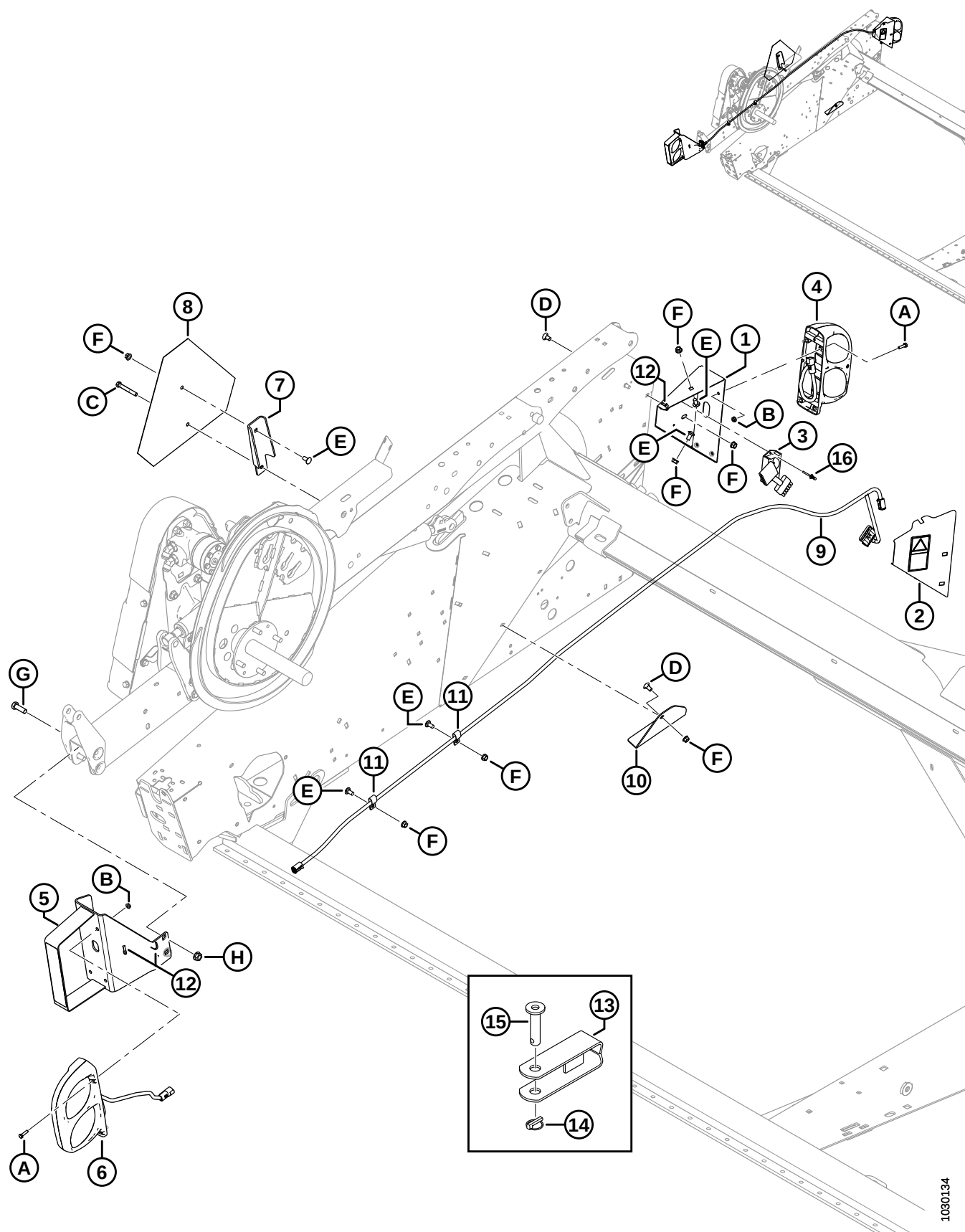
118.Kits available through Whole Goods only.

119.Includes shoe (MD #125393), two lugs (not sold separately), and hardware (MD #21561, 18669).

120.Includes two lugs (not sold separately), and hardware (MD #21561, 18669).

121.Not sold separately, included with kits MD #245396 and 245397.

42 (Option) Slow Speed Transport Package – Hitch Electrical



1030134

(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL

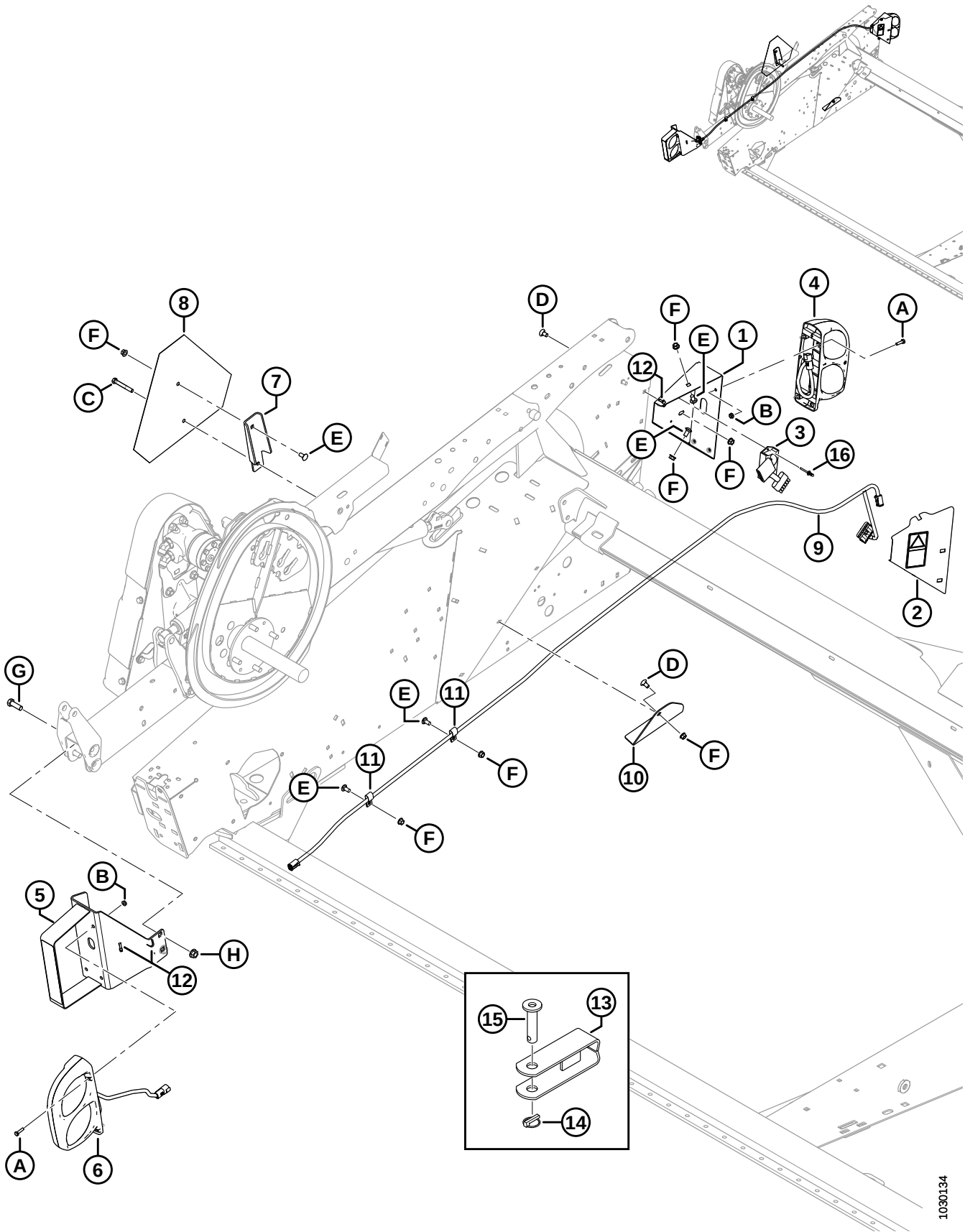
Ref	Part Number	Description	Qty	Serial Number
	B6573	KIT – TRANSPORT LIGHTS AND HARNESS ¹²²		
1	125378	SUPPORT – LH TRANSPORT LIGHT	1	
2	220289	COVER – DECAL ASSY	1	
3	171068	RELAY – TRANSPORT LIGHTING MODULE	1	
4	138087	LAMP – STOP/TURN/TAIL ¹²³	1	
	139630	LENS – AMBER	1	
	139632	LENS – BLACK (OPAQUE)	1	
	139633	LENS – CLEAR (RUSSIAN)	1	
	139631	LENS – RED	1	
5	294392	SUPPORT – SST RH REARLIGHT ¹²⁴	1	
6	138086	LAMP – STOP/TURN/TAIL ¹²³	1	
	139630	LENS – AMBER	1	
	139632	LENS – BLACK (OPAQUE)	1	
	139633	LENS – CLEAR (RUSSIAN)	1	
	139631	LENS – RED	1	
7	174926	BRACKET – SMV MOUNTING	1	
8	21032	REFLECTOR – SMV SIGN	1	
9	193080	HARNESS	1	
10	125808	SUPPORT – DIVIDER ROD LOWER	1	
11	135233	CLAMP – DOUBLE HOSE INSULATED	2	
12	21763	FASTENER – CABLE TIE (BLACK)	3	
13	113536	CLEVIS – WELDT	1	
14	113561	PIN – LYNCH	1	
15	118239	PIN – HITCH	1	
16	136868	RIVET – BLIND, MULTI-GRIP		
A	21573	BOLT – HEX HD 1/4 NC X 1.0 LG GR 5 ZP		
B	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		
C	21568	BOLT – HH 3/8 NC X 3.0 LG GR 5 ZP		
D	21472	BOLT – RHSN 3/8 NC X 0.75 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		

122.Kits available through Whole Goods only.

123.Turn, tail, and brake bulbs not sold by MacDon, but can be replaced with red (tail/brake) bulb - 1077, and amber (turn) bulb - 7506.

124.Includes amber and red reflectors (MD #115146, 115147).

(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL

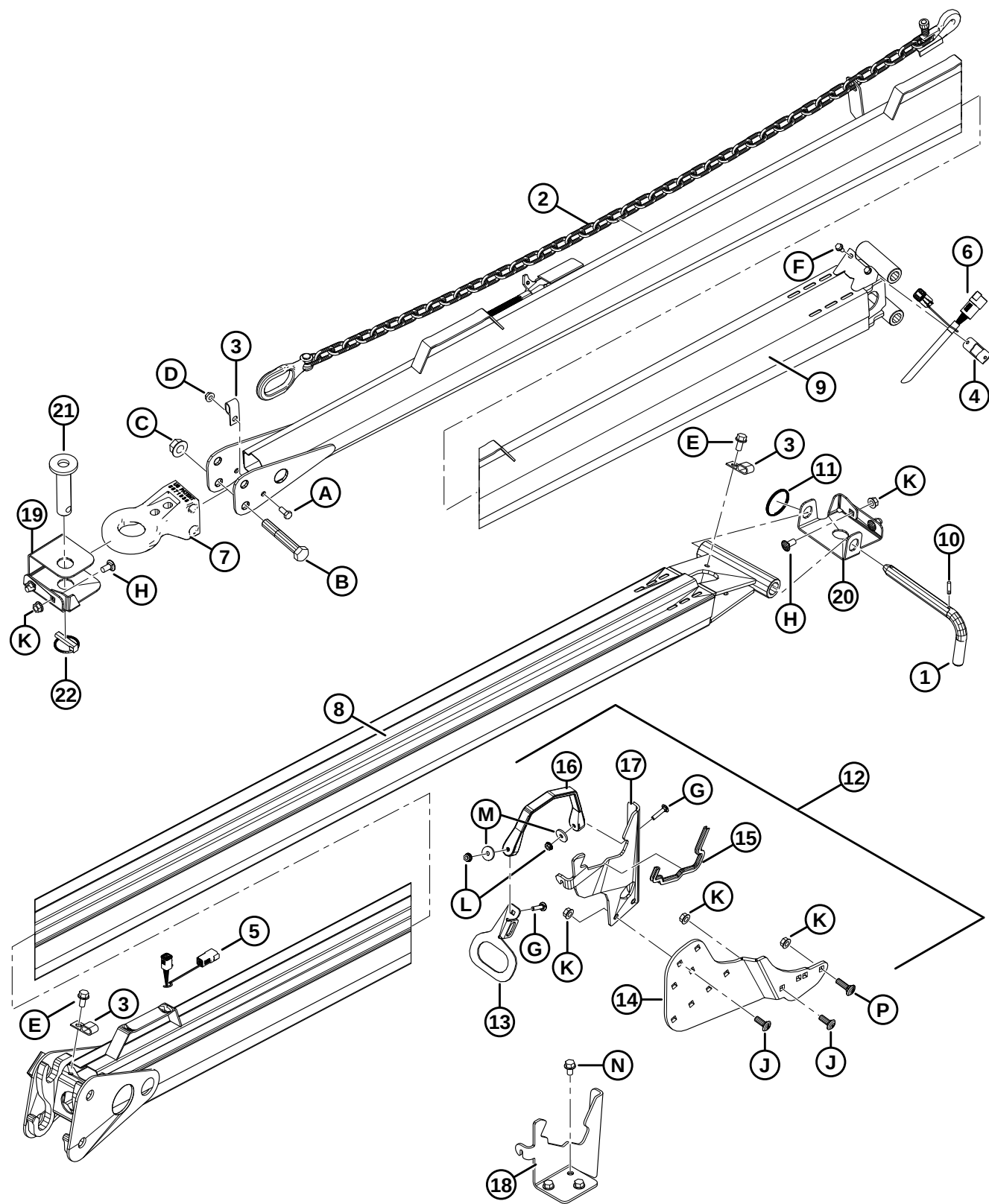


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(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL

Ref	Part Number	Description	Qty	Serial Number
G	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
H	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		

43 (Option) Slow Speed Transport Package – Transport Hitch



1030009

(OPTION) SLOW SPEED TRANSPORT PACKAGE – TRANSPORT HITCH

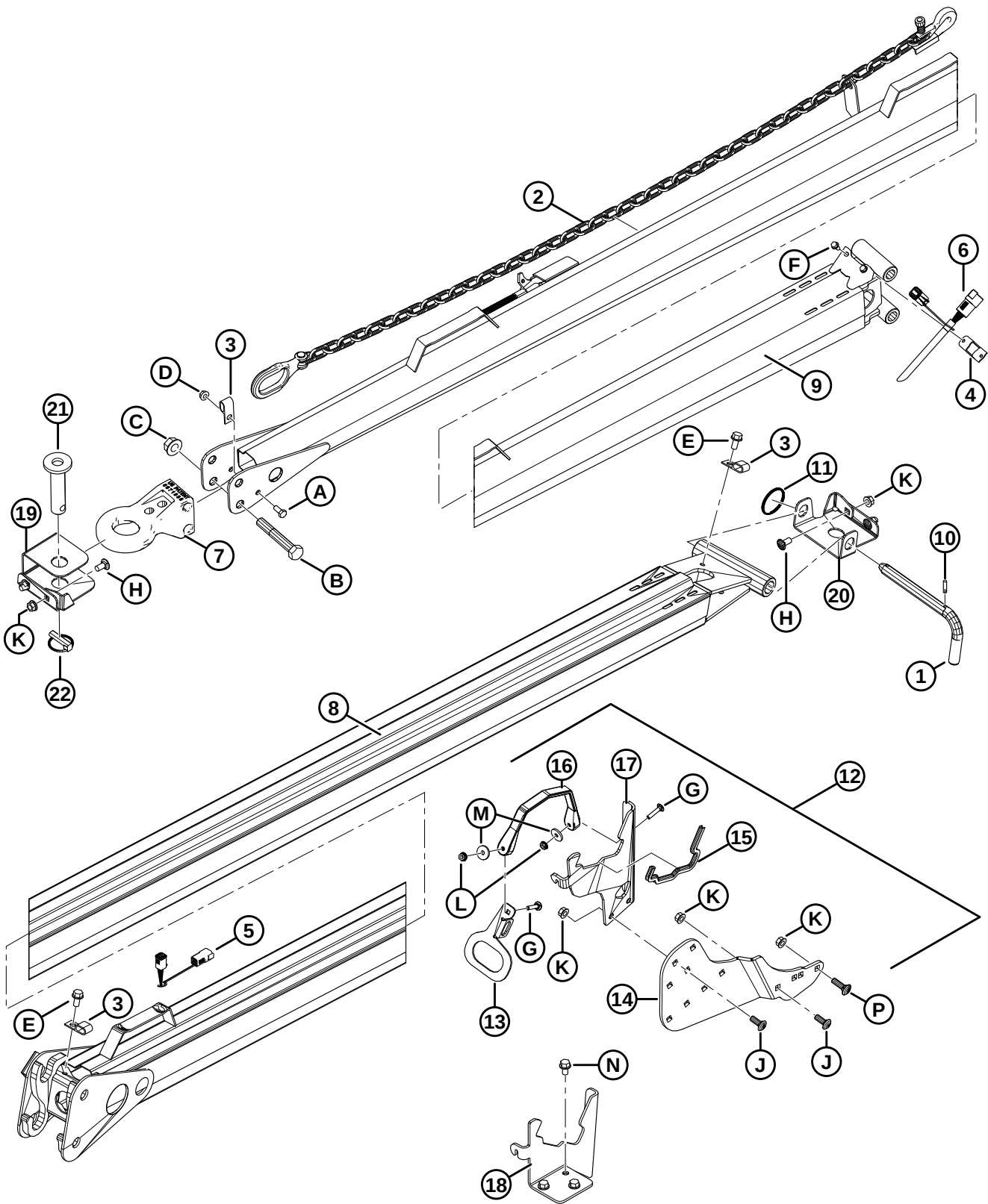
Ref	Part Number	Description	Qty	Serial Number
	B6145	KIT – TRANSPORT (TOW POLE) ¹²⁵		
1	144415	ASSY – L-PIN ¹²⁶	1	
2	21404	CHAIN – SAFETY 59 LG	1	
3	39272	CLIP – INSULATED	3	
4	193057	CLIP – WIRING HARNESS DEUTSCH CONNECTOR	1	
5	193059	HARNESS – TRANSPORT HITCH (HEADER END)	1	
6	193058	HARNESS – TRANSPORT HITCH (TOW END)	1	
7	113566	HITCH BASE	1	
8	193202	HITCH – WELDT (HEADER END)	1	
9	193212	HITCH – C/W DECALS (TOW END)	1	
10	16010	PIN – SPRING 3/16 DIA X 1.0 LG	1	
11	118137	RING	1	
12	294815	KIT – HITCH STORAGE ON HEADER ¹²⁷	A/R	
13	193183	PLATE – LATCH HANDLE	2	
14	294807	ANGLE – SUPPORT	2	
15	135704	SEAL – EDGE TRIM	2	
16	193187	STRAP – RUBBER	2	
17	244760	SUPPORT – HITCH CRADLE	2	
18	220326	SUPPORT – HITCH CRADLE	1	
19	193188	SUPPORT – HITCH LH ENDSHEET	1	
20	279065	SUPPORT – HITCH RH ENDSHEET	1	
21	118239	PIN – HITCH	1	
22	113561	PIN – LYNCH	1	
A	21558	BOLT – HEX HD 5/16 NC X 0.75 LG GR 5 ZP		
B	19634	BOLT – HH 5/8 NC X 4.0 LG GR 5 ZP		
C	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
D	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
E	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		
F	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
G	135623	BOLT – RHSN 1/4 NC X 1.25 LG GR 5 ZP		

125.Kits available through Whole Goods only.

126.Includes L-pin (not sold separately) and spring pin (MD #16010).

127.Kit includes two hitch cradle supports (MD #244760), three rubber straps (MD #193187), three edge trim seals (MD #135704), latch handle plate (MD #193183), hitch LH endsheet support (MD #193188), hitch RH endsheet support (MD #279065), hitch cradle support (MD #220326), hitch cradle support (MD #220760), two support angles (MD #294807), and hardware (MD #100456, 30228, 21863, 19966, 135623, 40628, 135248).

(OPTION) SLOW SPEED TRANSPORT PACKAGE – TRANSPORT HITCH

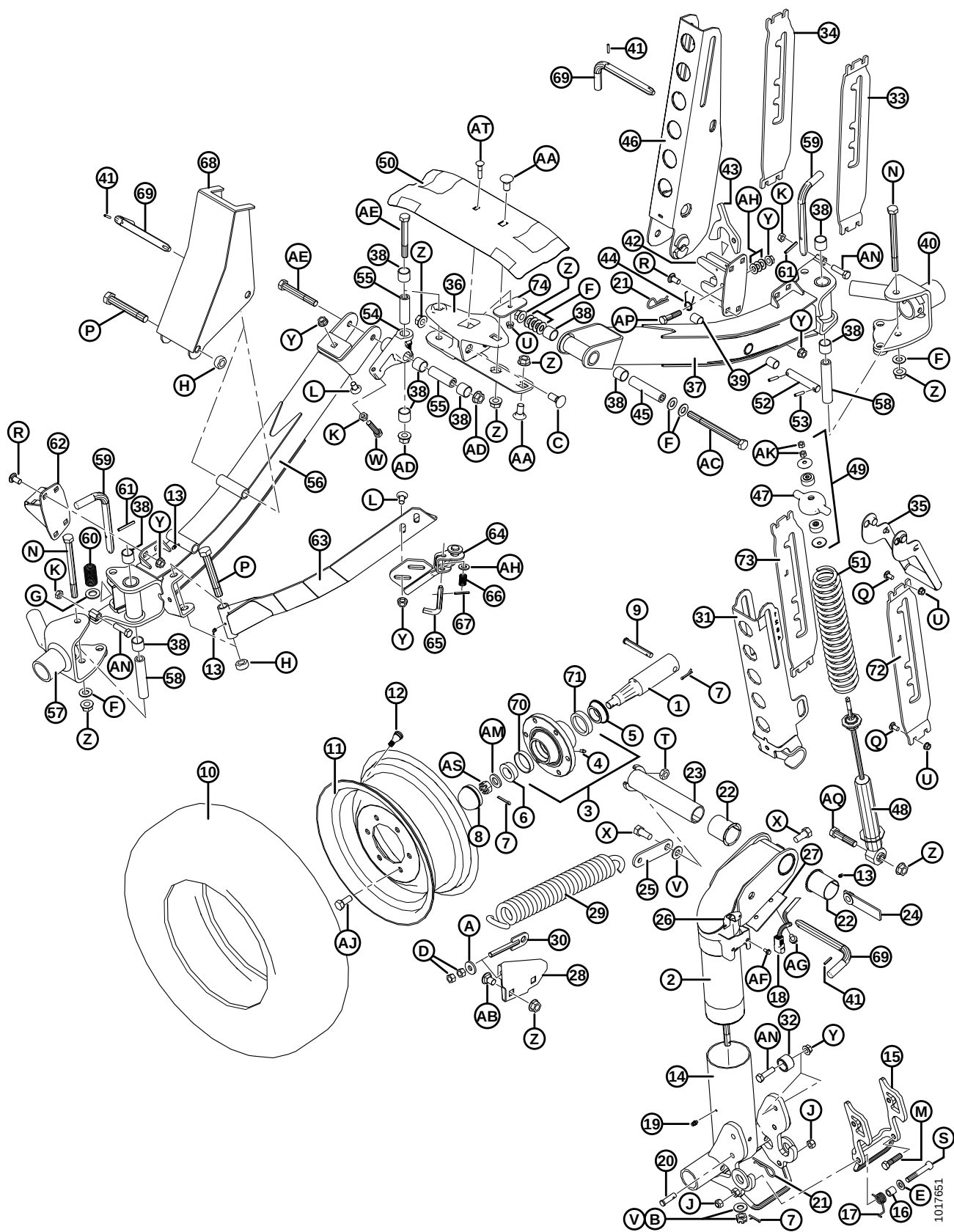


1030009

(OPTION) SLOW SPEED TRANSPORT PACKAGE – TRANSPORT HITCH

Ref	Part Number	Description	Qty	Serial Number
H	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
J	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
K	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
L	135248	NUT – FLG DT SMTH FACE 1/4-20 NC GR 5 ZP		
M	40628	WASHER – FLAT		
N	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
P	19966	BOLT – RHSN 3/8-16 X 1.25 GR 5 ZP		

44 (Option) Slow Speed Transport Package – Wheels and Supports Parts



(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS

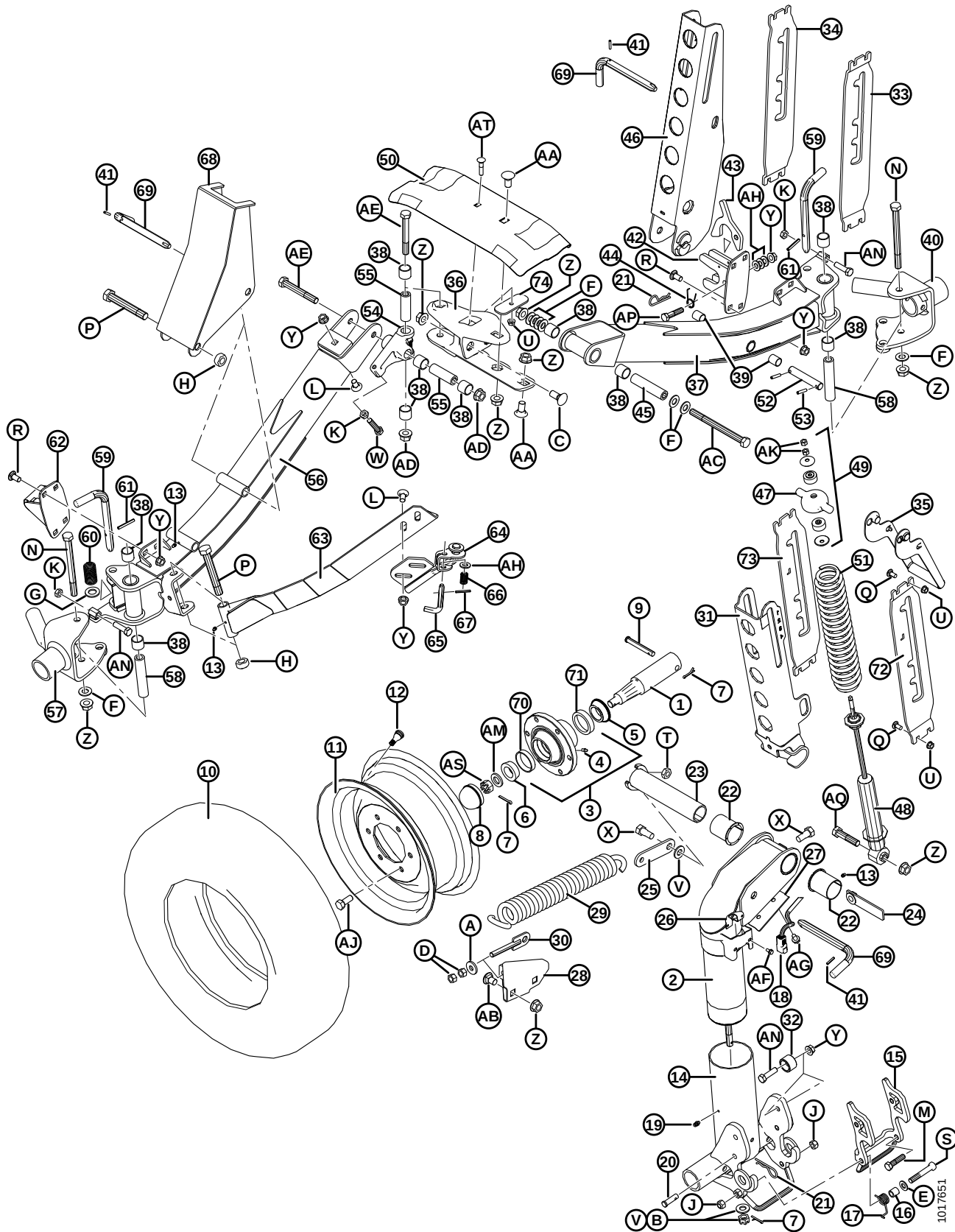
Ref	Part Number	Description	Qty	Serial Number
	B6449	KIT – TRANSPORT SUPPORTS AND HUBS ¹²⁸		
	B6153	KIT – SST NEW PIVOT WITH BUSHINGS ¹²⁸		
1	144378	SPINDLE	4	
2	244722	PIVOT WELDT	1	
3	41982	HUB – C/W BEARING CUPS ¹²⁹	4	
4	50174	FITTING – LUBE, DRIVE TYPE 1/4 IN. (CTD HUB)	4	
	21887	FITTING – LUBE, 1/8 NPT (ARMSTRONG HUB)	4	
5	30517	BEARING – CONE, C/W SEAL	4	
6	21376	BEARING – CONE ROLLER (NO SEAL)	4	
7	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	7	
8	30520	CAP – DUST	4	
9	101007	PIN – CLEVIS	4	
10	193031	TIRE – ST 205/75 R15 STEEL BELTED RADIAL	4	
11	144531	WHEEL – 15 X 6 LB	4	
12	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	4	
13	18671	FITTING – LUBE 1/4-28 UNF	5	
14	144971	SPINDLE WELDT	1	
15	144976	LATCH WELDT	1	
16	144742	SPACER – 3/4 IN. O.D. X .120 WALL X 19 LONG	1	
17	144741	SPRING – TORSION	1	
18	REF	HARNESS ¹³⁰		
19	21010	FITTING – LUBE 90° 1/4-28 TAPER THD	2	
20	19927	PIN – CLEVIS	1	
21	13125	PIN – HAIR	1	
22	35694	BUSHING – PLASTIC	2	
23	144374	PIN – WELDT	1	
24	144577	BAR – NUT ASSY	1	
25	144471	BAR	1	
26	193057	CLIP – WIRING HARNESS DEUTSCH CONNECTOR	1	
27	144739	HOLDER	1	
28	144873	SUPPORT – WELDT	1	
29	144724	SPRING – EXTENSION	1	
30	144425	BOLT – EYE WELDT	1	
31	144968	CHANNEL WELDT	1	

128.Kits available through Whole Goods only.

129.Includes lube fitting (MD #50174), bearing cup (MD #7900), and bearing cup (MD #30516).

130.Refer to Section [42 \(Option\) Slow Speed Transport Package – Hitch Electrical](#), page 115.

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS



(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS

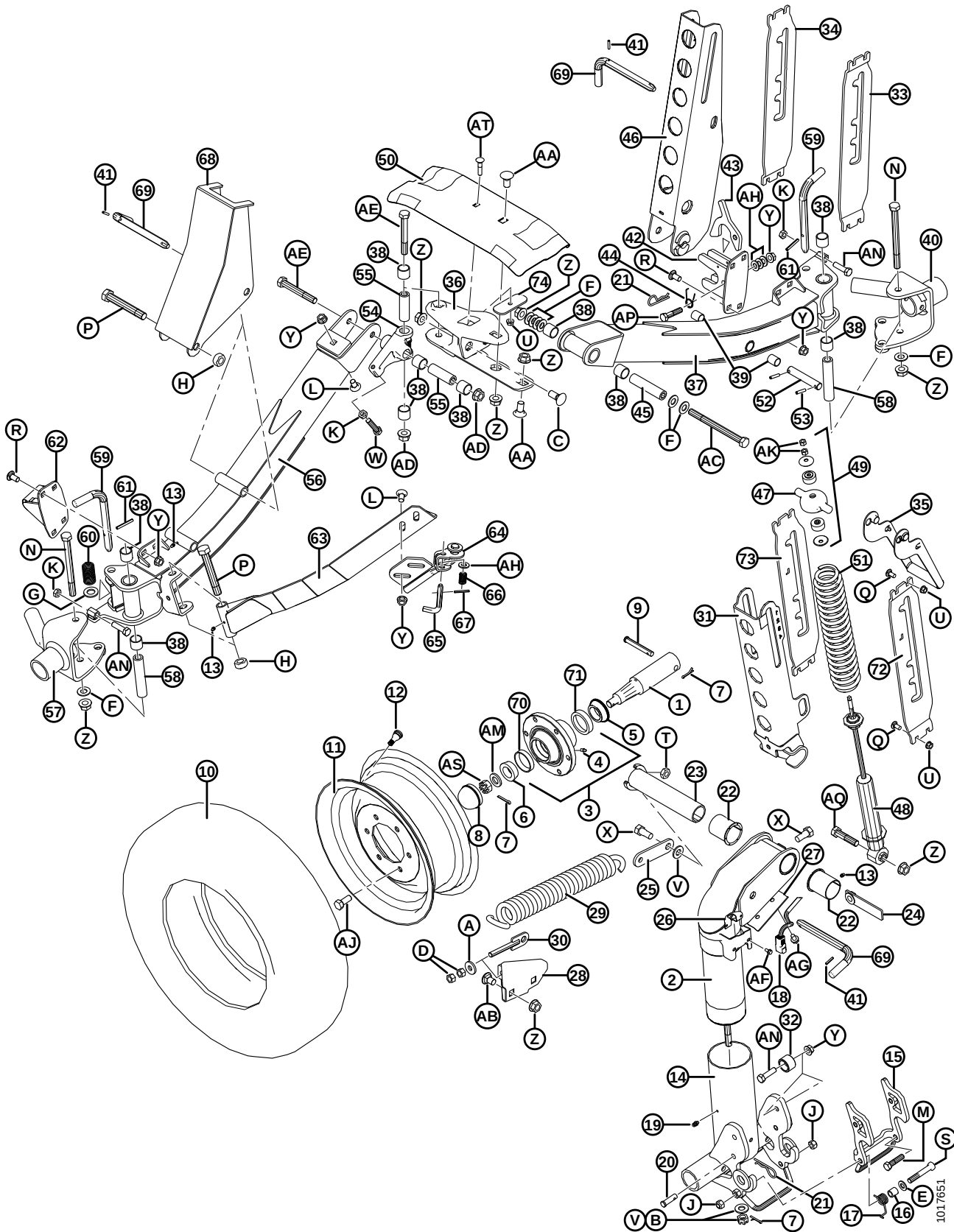
Ref	Part Number	Description	Qty	Serial Number
32	193008	ROLLER	2	
33	193214	SUPPORT – LH (USED RIGHT SIDE OF HEADER)	1	
34	193215	SUPPORT – RH (USED RIGHT SIDE OF HEADER)	1	
35	144899	HANDLE – WELDT	2	
36	125256	SUPPORT – RH PIVOT CASTING MACHINED	1	
37	294094	TUBE – AXLE, C/W BUSHINGS ¹³¹	1	
38	133992	BUSHING – COMPOSITE	10	
39	156501	BUSHING – PLASTIC	2	
40	294036	PIVOT – LH WELDT	1	
41	16010	PIN – SPRING 3/16 DIA X 1.0 LG	3	
42	193009	LATCH – WELDT	1	
43	193016	LATCH	1	
44	144505	SPRING – TORSION	1	
45	144880	SPACER	1	
46	144956	CHANNEL WELDT	1	
47	144966	CASTING – SPRING CAP	2	
48	144934	SHOCK – TENNECO ¹³²	2	
49	174922	KIT – SHOCK MOUNTING	2	
50	220099	SUPPORT – DRAPER, TRANSPORT	1	
51	144962	SPRING – COMPRESSION	2	
52	144376	PIN – STRAIGHT	1	
53	16266	PIN – SPRING 1/4 DIA X 1.25 LG	2	
54	244748	PIVOT – ASSY W/ BUSHINGS ¹³³	1	
55	244671	SPACER	2	
56	294091	AXLE – ASSY, C/W BUSHINGS ¹³³	1	
57	294037	PIVOT – RH WELDT	1	
58	193022	SPACER	2	
59	144989	L-PIN	2	
60	29028	SPRING – COMPRESSION	2	
61	2148	PIN – SPRING 1/4 DIA X 2.0 LG	2	
62	193014	LATCH WELDT	1	
63	144324	BRACE – ANGLE WELDT	1	
64	144433	LATCH WELDT	1	
65	144409	L-PIN	1	
66	35618	SPRING – COMPRESSION	1	

131.Includes composite bushing (MD #133992) and plastic bushing (MD #156501).

132.Includes Shock Mounting kit (MD #174922).

133.Includes composite bushing (MD #133992) and hardware (MD #21056, 30833).

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS

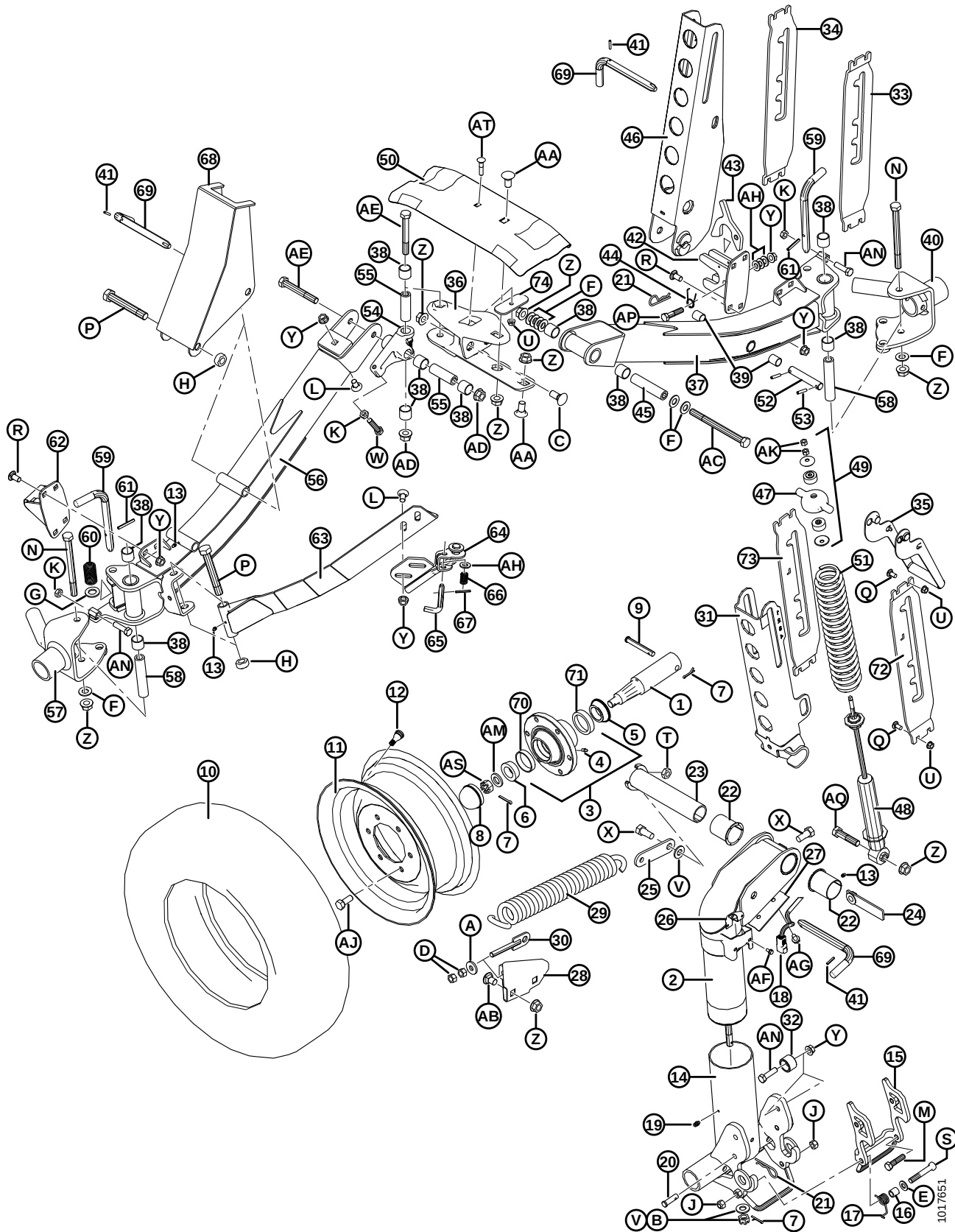


(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS

Ref	Part Number	Description	Qty	Serial Number
67	7642	PIN – SPRING 3/16 DIA X 1.5 LG	1	
68	144321	SUPPORT – C'BAR WELDT	1	
69	144415	ASSY – L-PIN ¹³⁴	3	
70	7900	CUP – ROLLER BEARING	4	
71	30516	CUP – ROLLER BEARING	4	
72	193216	SUPPORT – LH (USED LEFT SIDE OF HEADER)	1	
73	193217	SUPPORT – RH (USED LEFT SIDE OF HEADER)	1	
74	125236	BAR – DRAPER SUPPORT RETENTION	1	
A	4761	WASHER – FLAT		
B	6649	NUT – SLOTTED HEX 0.625 IN. NC ZN PL		
C	18523	BOLT – RHSN 5/8 NC X 1.5 GR 5 ZP		
D	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		
E	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
F	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
G	18601	WASHER – SAE FLAT 13/16 I.D. X 1.5 IN. O.D. ZP		
H	102636	NUT – HEX, SIDE LOCK DT .750-10 UNC		
J	18697	NUT – HEX LOCK DT .500-13 UNC		
K	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		
L	21066	BOLT – RHSN 1/2 NC X 1 GR 5 ZP		
M	21576	BOLT – HH 1/2 NC X 2.0 LG GR 5 ZP		
N	21591	BOLT – HH 5/8 NC X 7.5 LG GR 5 ZP		
P	21599	BOLT – HH 3/4 NC X 5.0 LG GR 5 ZP		
Q	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
R	21868	BOLT – RHSSN 1/2 NC X 1.0 GR 5 ZP		
S	21560	BOLT – HH 1/2 NC X 3.0 LG GR 5 ZP		
T	21941	NUT – HEX LOCK JAM (DT) 5/8-11 UNC GR 5 ZP		
U	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
V	30441	WASHER – HARDENED		
W	30833	BOLT – HH 1/2 NC X 2.25 TFL GR 5 ZP		
X	48050	BOLT – SHOULDER .625-11 UNC		
Y	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
Z	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
AA	103562	BOLT – RHSN 5/8 NC X 1.25 GR 5 ZP		
AB	117015	BOLT – RHSSN 5/8 NC X 1.0 GR 5 ZP		

134.Includes L-pin (not sold separately) and spring pin (MD #16010).

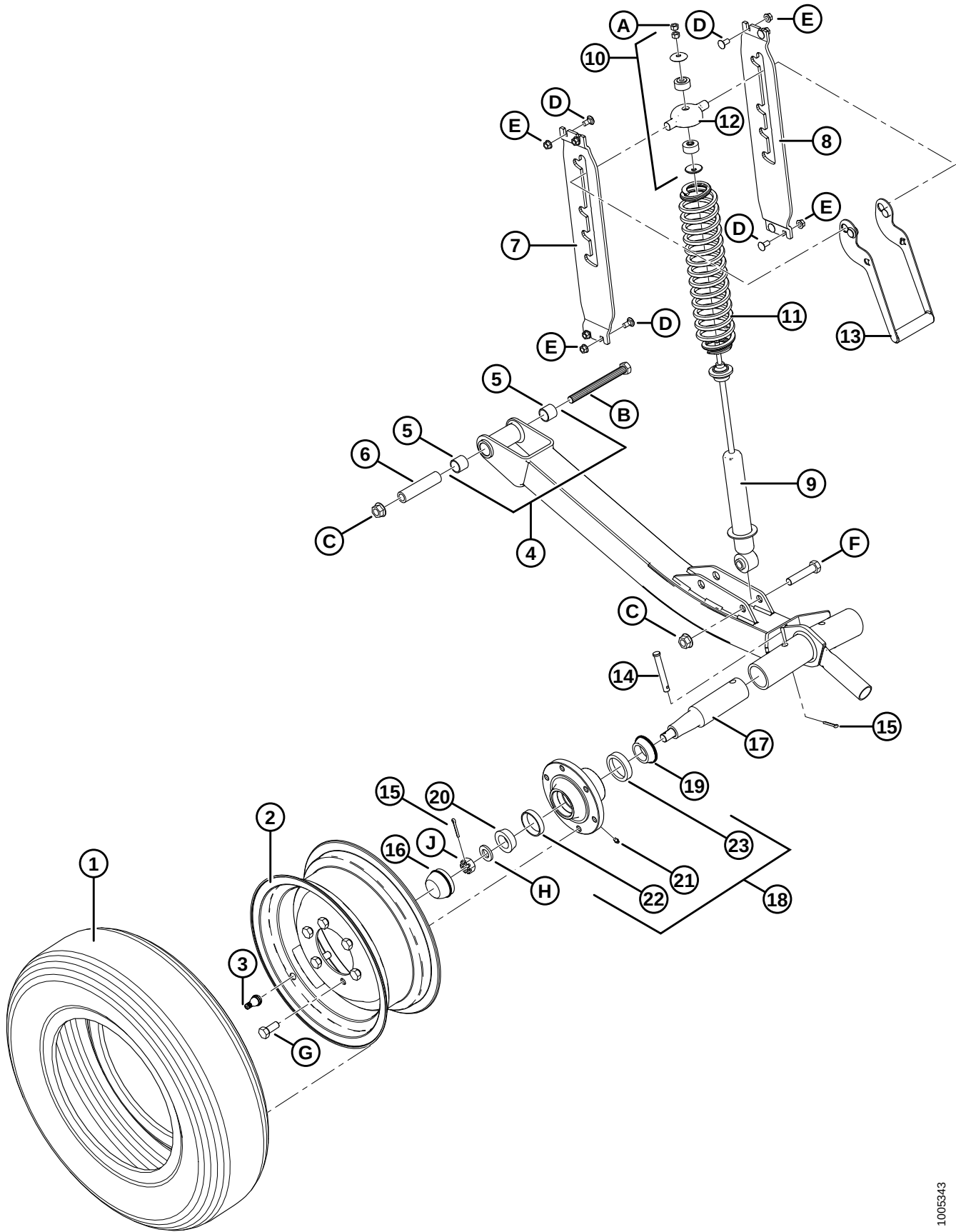
(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS



(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS PARTS

Ref	Part Number	Description	Qty	Serial Number
AC	193211	BOLT – HEX HEAD 5/8 NC X 7.5 LG GR 8 ZP		
AD	188467	NUT – FLANGE DT SMOOTH FACE .625-18 UNC GR. G		
AE	252305	BOLT – HH FINE 5/8-18 X 4.5 GR 8 ZP		
AF	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
AG	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
AH	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
AJ	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL		
AK	18866	NUT – HEX 3/8-24 UNF GR 5 ZP		
AM	21540	WASHER – HARDENED		
AN	50072	BOLT – HH 1/2 NC X 1.75 LG TFL GR 5 ZP		
AP	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
AQ	30922	BOLT – HH 5/8 NC X 2.75 GR 5 ZP		
AS	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
AT	50197	BOLT – RHSN 3/8 NC x 1.75 LG GR 5 ZP		

45 (Option) Stabilizer Wheels



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(OPTION) STABILIZER WHEELS

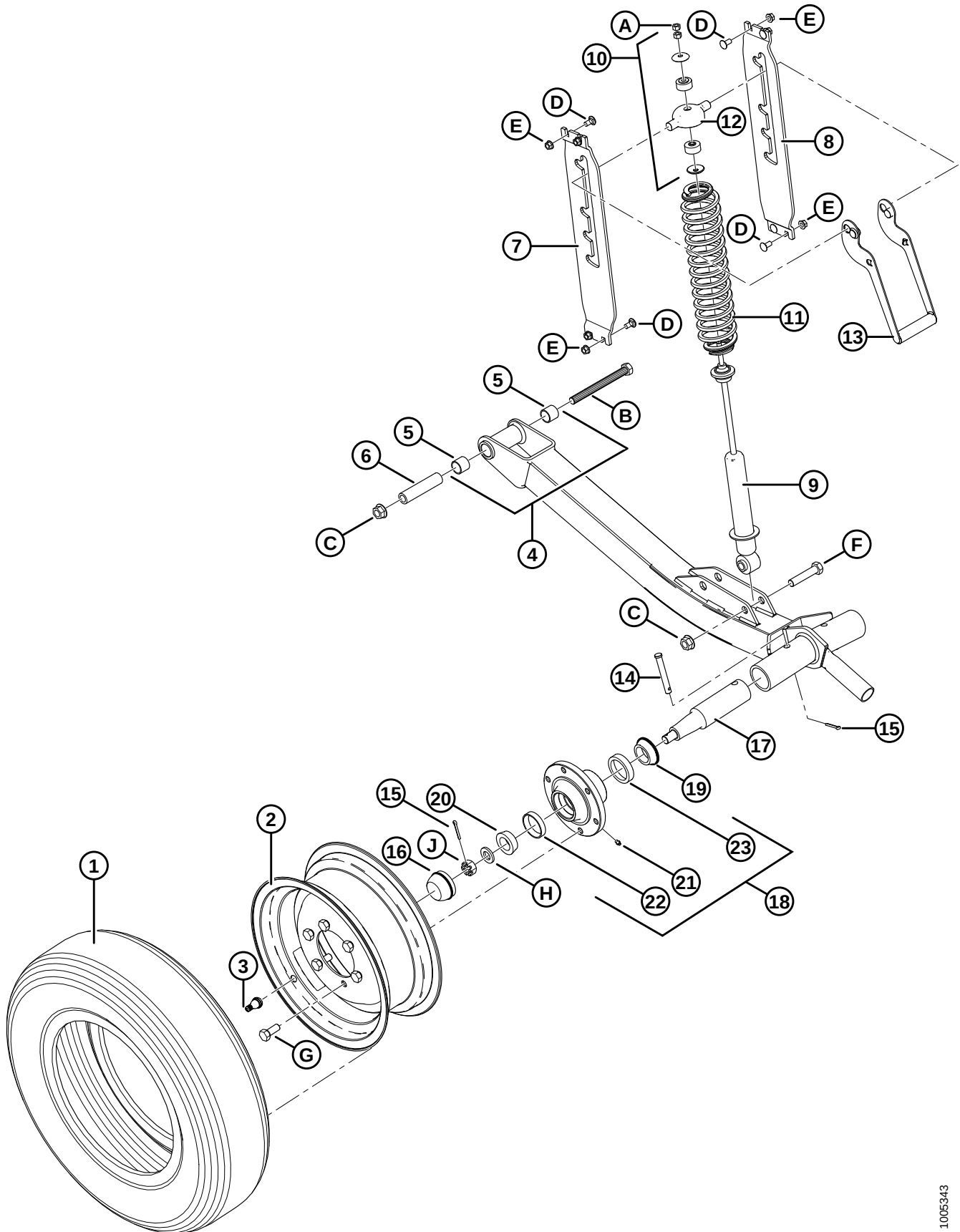
Ref	Part Number	Description	Qty	Serial Number
	C1986	KIT – STABILIZER WHEELS (30–45 FT ONLY) ¹³⁵		
1	193031	TIRE – ST 205/75 R15 STEEL BELTED RADIAL	2	
2	144531	WHEEL – 15 X 6 LB	2	
3	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	2	
4	144860	TUBE – AXLE, C/W BUSHINGS ¹³⁶	2	
5	133992	BUSHING – COMPOSITE	4	
6	144880	SPACER	2	
7	193214	SUPPORT – LH	2	
8	193215	SUPPORT – RH	2	
9	144934	SHOCK – TENNECO	2	
10	174922	KIT – SHOCK MOUNTING	2	
11	144935	SPRING – COMPRESSION	2	
12	144966	CASTING – SPRING CAP	2	
13	144899	HANDLE – WELDT	2	
14	101007	PIN – CLEVIS	2	
15	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	4	
16	30520	CAP – DUST	2	
17	144378	SPINDLE	2	
18	41982	HUB – C/W BEARING CUPS ¹³⁷	2	
19	30517	BEARING – CONE, INNER W/ SEAL	2	
20	21376	BEARING – CONE, OUTER	2	
21	50174	FITTING – LUBRICATION DRIVE TYPE 1/4 IN. (CTD HUB)	2	
	21887	FITTING – LUBE, 1/8 NPT (ARMSTRONG HUB)	2	
22	7900	BEARING – CUP, OUTER	2	
23	30516	BEARING – CUP, INNER	2	
A	18866	NUT – HEX 3/8-24 UNF GR 5 ZP		
B	21577	BOLT – HH 5/8 NC X 6.5 LG GR 5 ZP		
C	50225	NUT – FLANGE DT SMOOTH FACE 5/8-11 UNC		
D	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
E	30228	NUT – FLANGE DT SMOOTH FACE 3/8-16 UNC		
F	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
G	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL		

135.Kits available through Whole Goods only.

136.Includes two bushings (MD #133992).

137.Includes lube fitting (MD #50174 or 21887) and bearings (MD #7900, 30516).

(OPTION) STABILIZER WHEELS

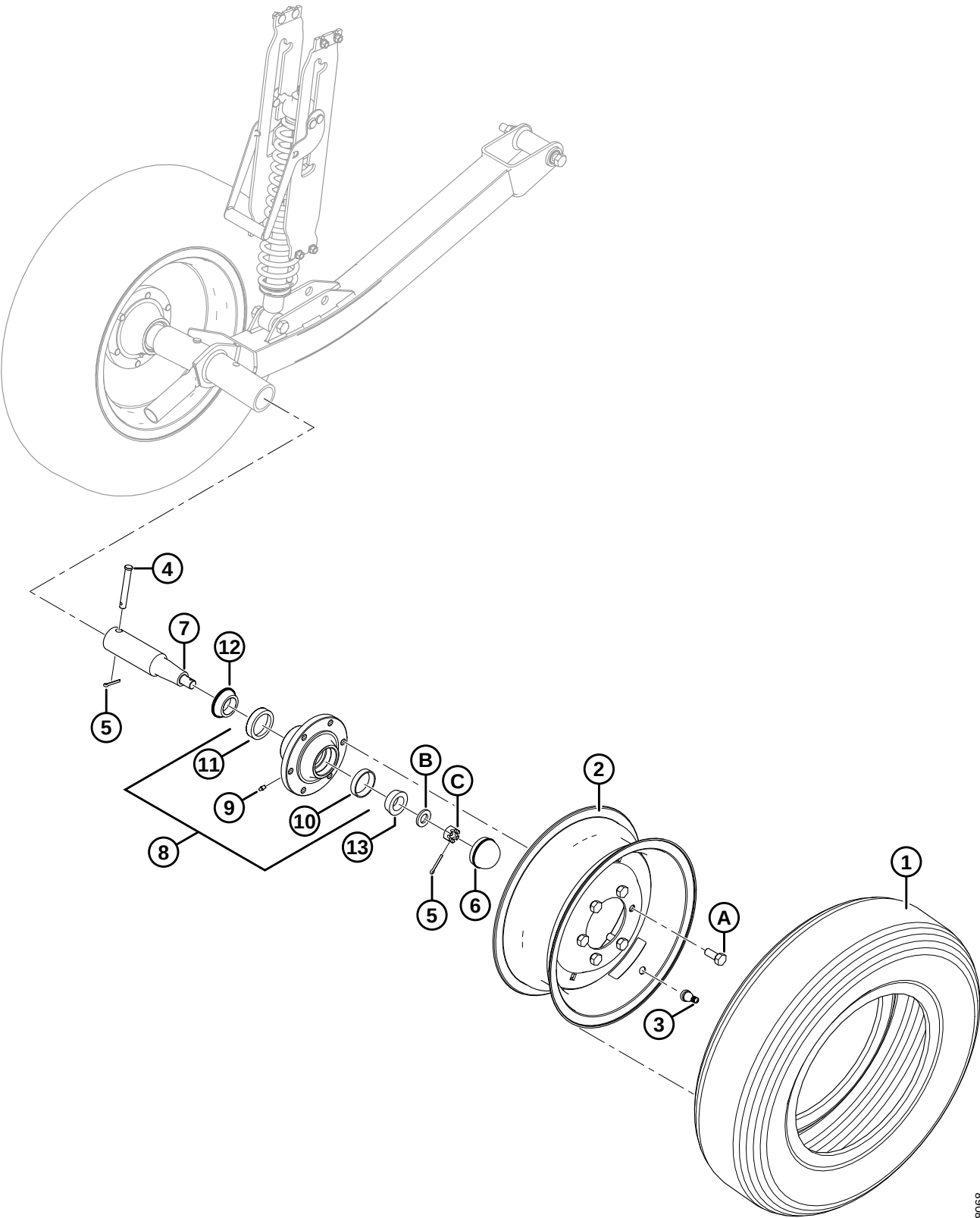


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(OPTION) STABILIZER WHEELS

Ref	Part Number	Description	Qty	Serial Number
H	21540	WASHER – HARDENED		
J	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		

46 (Option) Stabilizer Wheels – Secondary



1018068

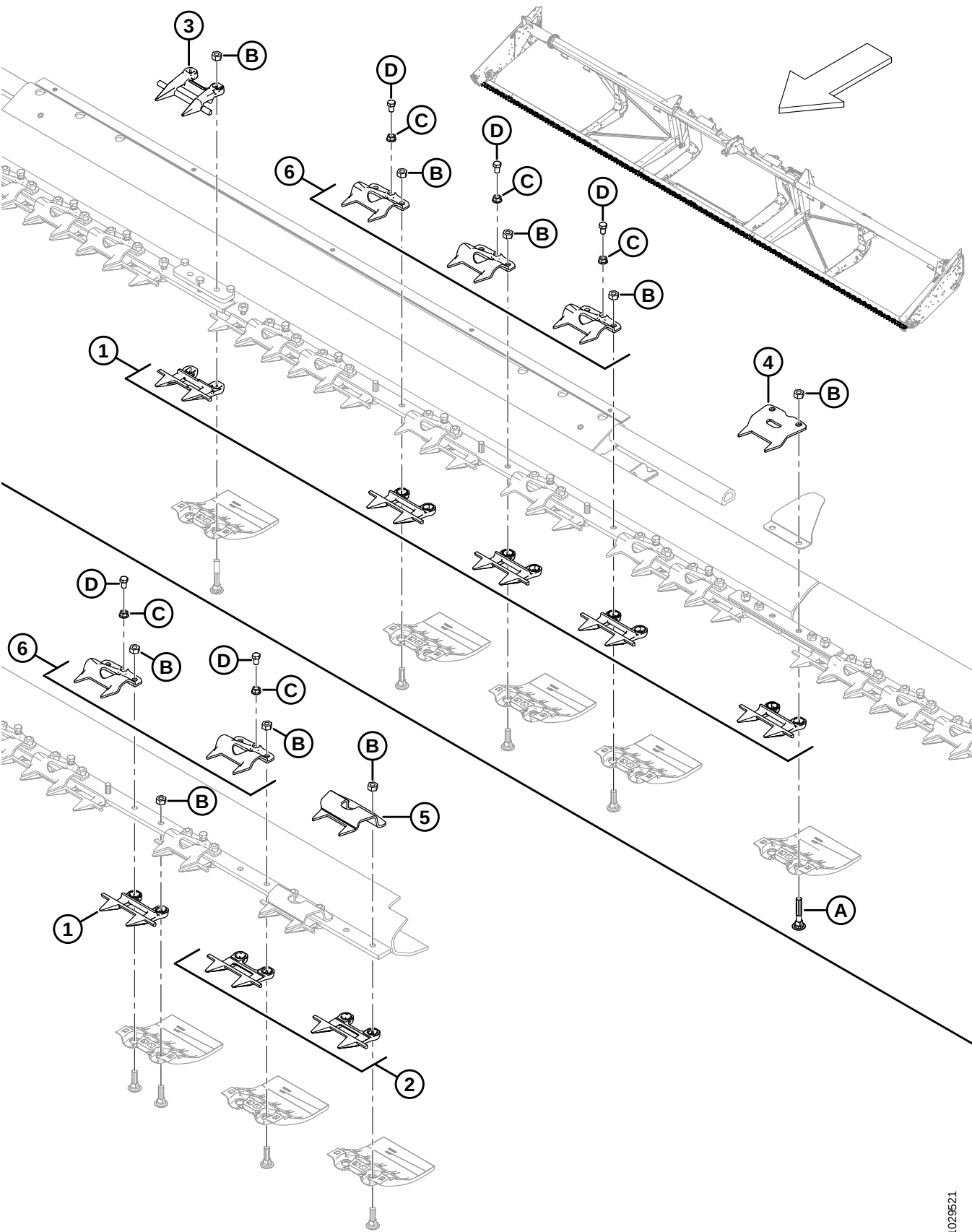
(OPTION) STABILIZER WHEELS – SECONDARY

Ref	Part Number	Description	Qty	Serial Number
	B6179	KIT – SECOND STABILIZER WHEEL ¹³⁸		
1	193031	TIRE – ST 205/75 R15 STEEL BELTED RADIAL	1	
2	144531	WHEEL – 15 X 6 LB	1	
3	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	1	
4	101007	PIN – CLEVIS	1	
5	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
6	30520	CAP – DUST	1	
7	144378	SPINDLE	1	
8	41982	HUB – C/W BEARING CUPS ¹³⁹	1	
9	50174	FITTING – LUBRICATION DRIVE TYPE 1/4 IN. (CTD HUB)	1	
	21887	FITTING – LUBE, 1/8 NPT (ARMSTRONG HUB)	1	
10	7900	BEARING – CUP, OUTER	1	
11	30516	BEARING – CUP, INNER	1	
12	30517	BEARING – CONE, INNER W/ SEAL	1	
13	21376	BEARING – CONE, OUTER	1	
A	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL		
B	21540	WASHER – HARD ASTM F436 M20-340HV-AB2C		
C	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		

138.Kits available through Whole Goods only.

139.Includes lube fitting (MD #50174 or 21887) and bearings (MD #7900, 30516).

47 (Option) Stub Guards with Sheet Metal Hold-Downs



(OPTION) STUB GUARDS WITH SHEET METAL HOLD-DOWNS

NOTE:

Illustration; TOP: middle, BOTTOM: left end (right end is opposite). Stub Guards with Sheet Metal Hold-Downs kits are designed for use with 30–35 foot export flex headers and 40–45 foot export split frame flex headers.

Ref	Part Number	Description	Qty	Serial Number
	B6677	KIT – STUB GUARDS AND SM HOLD DOWNS 30 FT FD ¹⁴⁰		
	B6678	KIT – STUB GUARDS AND SM HOLD DOWNS 35 FT FD ¹⁴⁰		
	B6679	KIT – STUB GUARDS AND SM HOLD DOWNS 40 FT FD ¹⁴⁰		
	B6680	KIT – STUB GUARDS AND SM HOLD DOWNS 45 FT FD ¹⁴⁰		
1	118346	SICKLE GUARD ¹⁴¹		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR ¹⁴²		
3	124775	SICKLE GUARD – CENTER, STUB (40–45 FT ONLY) ¹⁴³		
4	294849	CLIP – SHEET METAL HOLD-DOWN (SPLIT JOINT) ¹⁴⁴		
5	165209	CLIP – SHEET METAL HOLD-DOWN (KNIFEHEAD END) ¹⁴⁵		
6	118351	CLIP ¹⁴⁶		
A	279575	BOLT – RHSN 7/16-14 X 2.5-GR5-ZP		
B	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
C	118193	NUT – FLANGE HEX .375 UNC		
D	118154	BOLT – HEX HD TFL 3/8-16 X 0.63 GR8-AA1J		

140. Kits available through Whole Goods only.

141. Complete cutterbar quantities: 30 ft. = 56, 35 ft. = 66, 40 ft. = 72, 45 ft. = 82.

142. Complete cutterbar quantities: 30 ft. = 4, 35 ft. = 4, 40 ft. = 8, 45 ft. = 8.

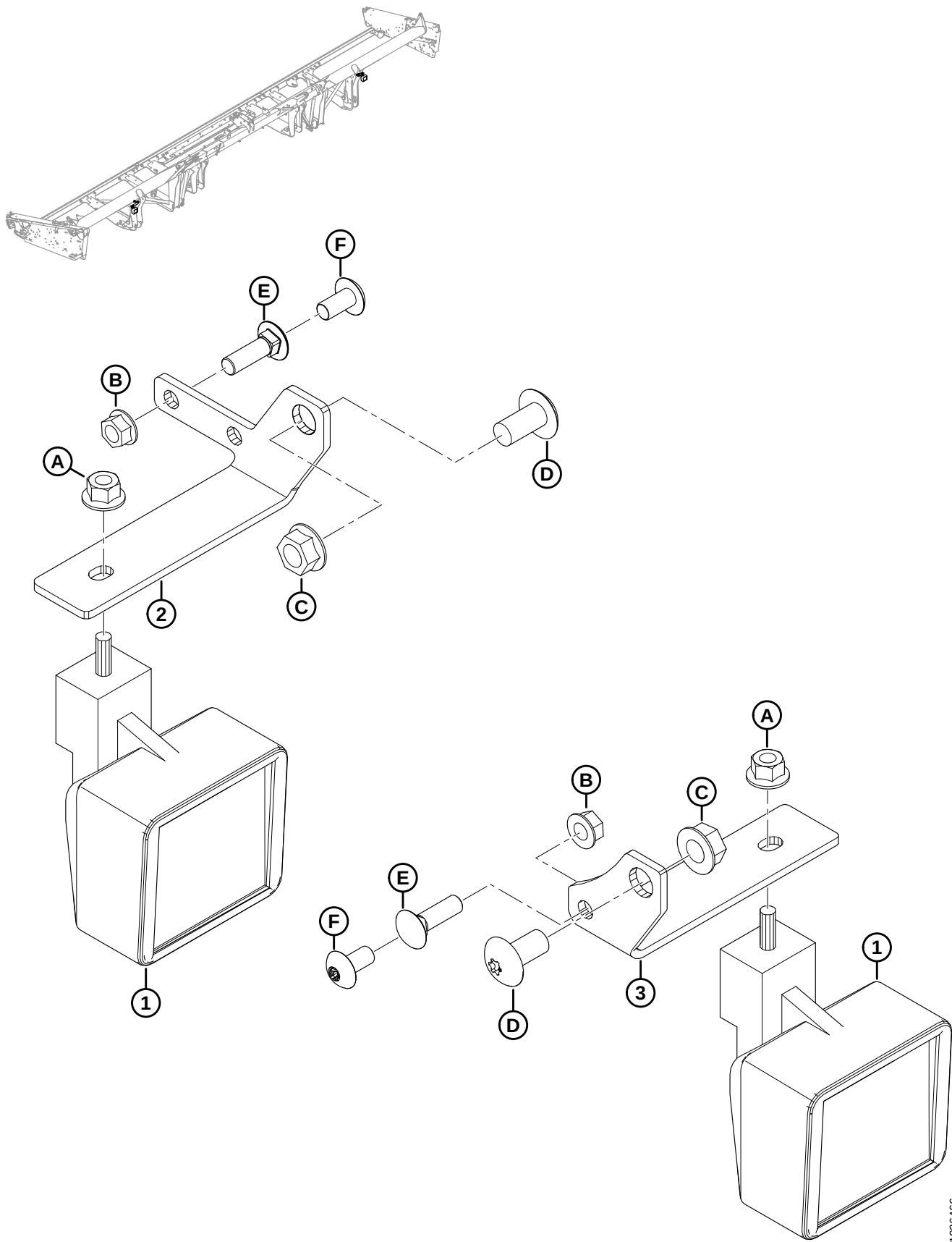
143. Complete cutterbar quantities: 30 ft. = 0, 35 ft. = 0, 40 ft. = 1, 45 ft. = 1.

144. Complete cutterbar quantities: 30 ft. = 2, 35 ft. = 2, 40 ft. = 3, 45 ft. = 3.

145. Complete cutterbar quantities: 30 ft. = 2, 35 ft. = 2, 40 ft. = 4, 45 ft. = 4.

146. Complete cutterbar quantities: 30 ft. = 53, 35 ft. = 63, 40 ft. = 67, 45 ft. = 76.

48 (Option) Stubble Lights



1026466

(OPTION) STUBBLE LIGHTS

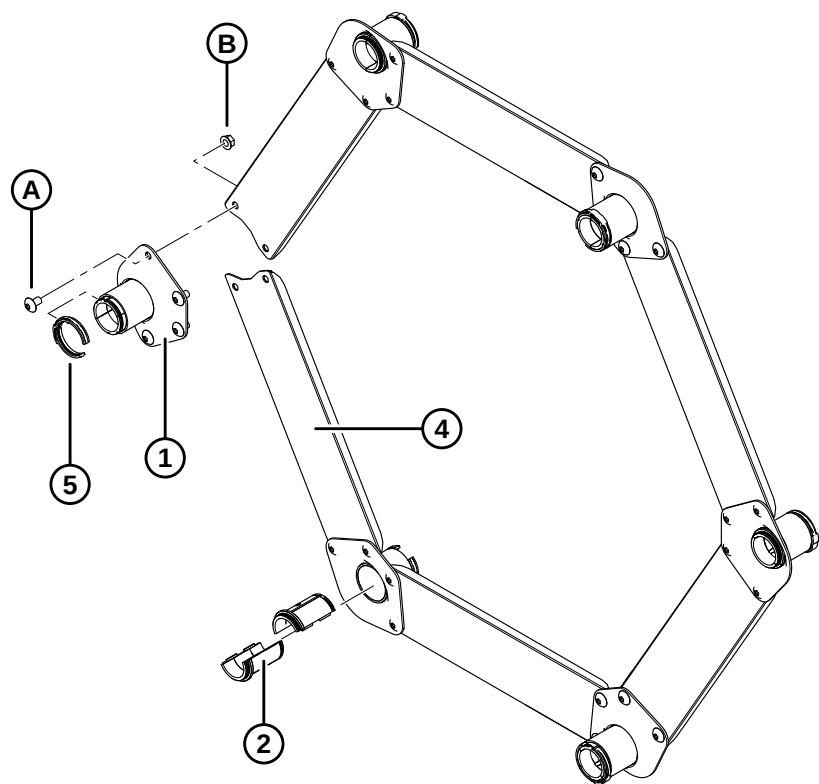
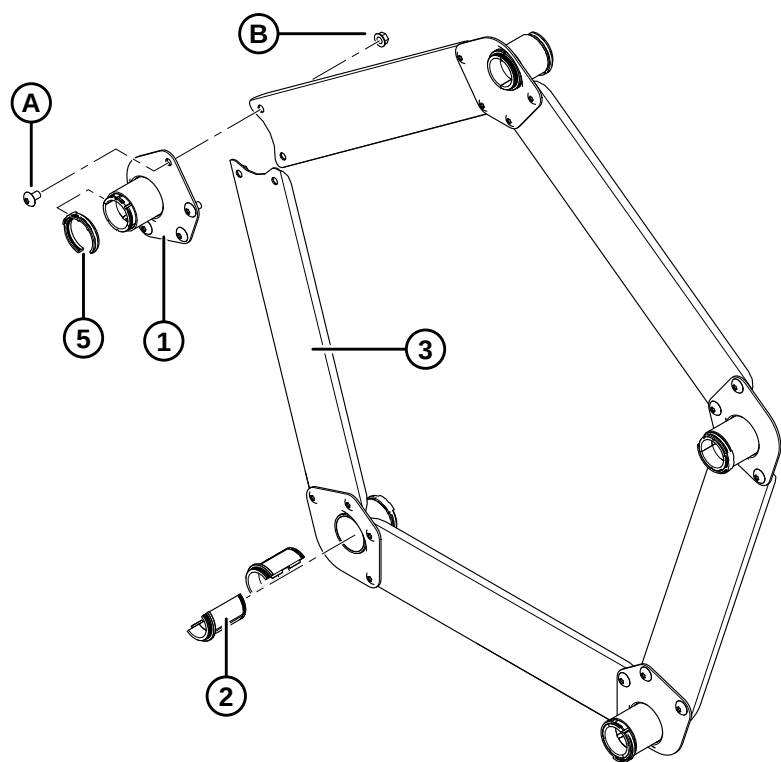
Ref	Part Number	Description	Qty	Serial Number
	B6634	KIT – STUBBLE LIGHT 30-45 FT JD ¹⁴⁷		
1	109717	LIGHT – WORK	2	
2	304021	SUPPORT – LH STUBBLE LIGHT	1	
3	245450	SUPPORT – RH STUBBLE LIGHT	1	
A	50101	NUT – HEX FLG STVR LOC M10 X 1.5-10-AA1J		
B	30228	NUT – FLG DT SMTH FACE 3/8 NC-GR5-AA1J		
C	50186	NUT – FLG LK SM FACE DT 1/2-13 UNC-GR5-AA1J		
D	105136	SCREW – MACHINE		
E	19966	BOLT – RHSN 3/8-16 X 1.25-GR5-AA1J ¹⁴⁸		
F	135157	SCREW – MACHINE ¹⁴⁹		

147.Used with John Deere combines only. Kits available through Whole Goods only.

148.Bolt used when mounting with slow speed transport installed.

149.Screw used when the support is mounted to header leg. No slow speed transport installed.

49 (Option) Tine Tube Reinforcing Kit



(OPTION) TINE TUBE REINFORCING KIT

NOTE:

Illustration; TOP: 5 bat, BOTTOM: 6 bat.

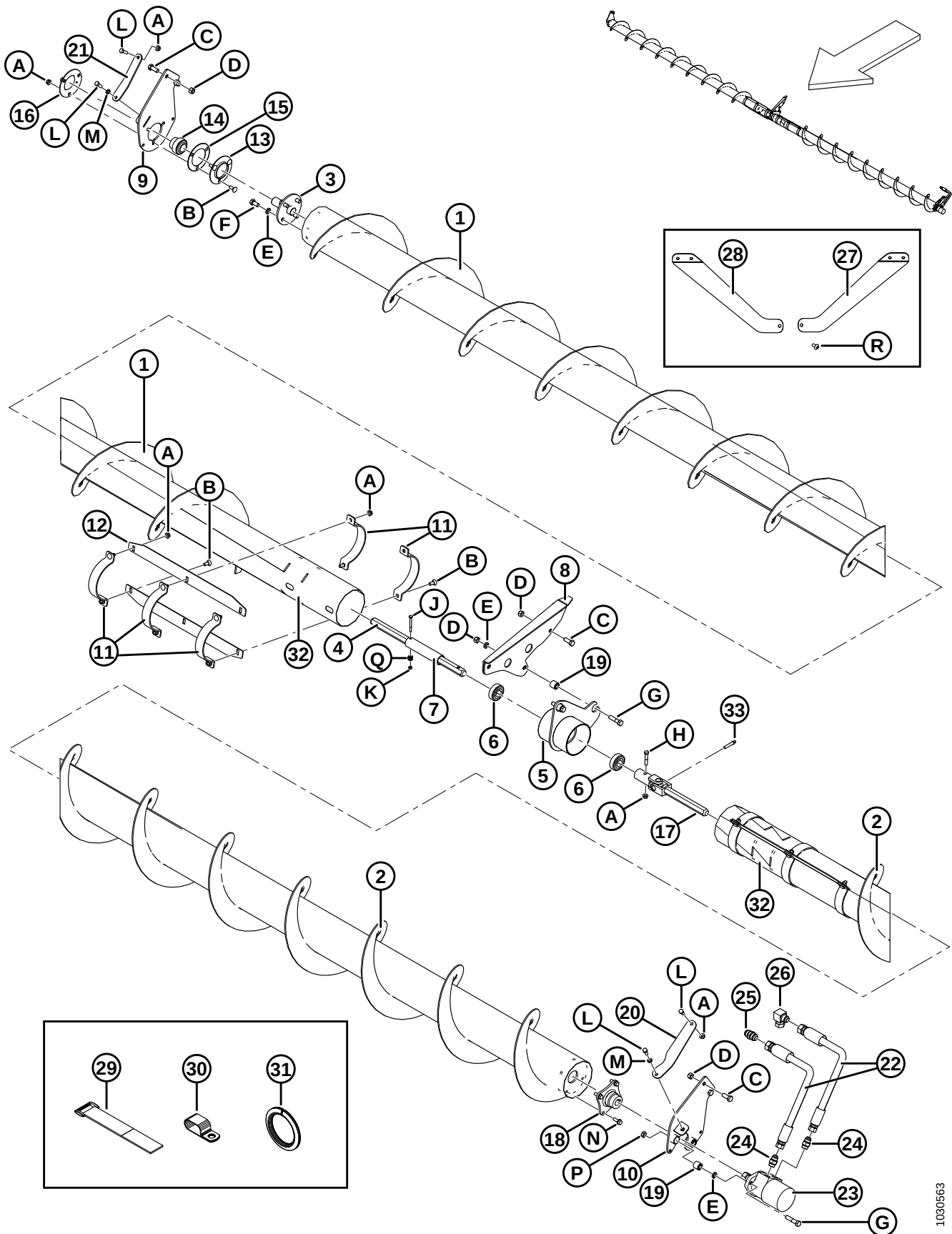
Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
	B5825	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 5 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) ¹⁵⁰		
	B5826	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 6 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) ¹⁵⁰		
1	164988	SUPPORT – WELDT	5/6	
2	220939	BUSHING – TINE TUBE (BOX OF 25) ¹⁵¹	10/12	
3	164993	CHANNEL – TIE BAR (5 BAT REEL)	5/0	
4	164995	CHANNEL – TIE BAR (6 BAT REEL)	0/6	
5	220941	CLAMP – TINE TUBE BUSHING, CENTER RIB (BOX OF 5) ¹⁵²	5/6	
A	135450	SCREW – MACHINE		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

150.Kits available through Whole Goods only.

151.Not sold individually; to service this part, a box of 25 tine tube bushings must be ordered.

152.Not sold individually; to service this part, a box of 5 tine tube bushing clamps must be ordered.

50 (Option) Upper Cross Auger



1030563

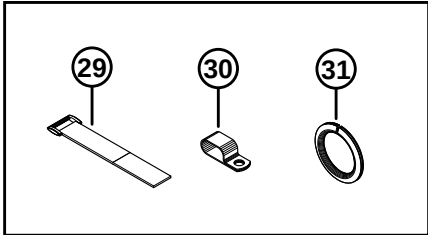
(OPTION) UPPER CROSS AUGER

Ref	Part Number	Description	Qty	Serial Number
	B4847	KIT – UPPER CROSS AUGER (30 FT HEADER) ¹⁵³		
	B4848	KIT – UPPER CROSS AUGER (35 FT HEADER) ¹⁵³		
	B4849	KIT – UPPER CROSS AUGER (40 AND 45 FT HEADER) ¹⁵³		
1	132300	AUGER – RH WELDT (30 FT)	1	
	132336	AUGER – RH WELDT (35 FT)	1	
	165436	AUGER – RH WELDT (40 AND 45 FT)	1	
2	132308	AUGER – LH WELDT (30 FT)	1	
	132333	AUGER – LH WELDT (35 FT)	1	
	165439	AUGER – LH WELDT (40 AND 45 FT)	1	
3	132303	SHAFT – END WELDT	1	
4	174081	SHAFT – HEX	1	
5	172511	SUPPORT – CENTER HANGER ASSY ¹⁵⁴	1	
6	172507	BEARING – BALL HEX BORE	2	
7	174082	SPACER	1	
8	174035	SUPPORT – CENTER WELDT	1	
9	174176	SUPPORT RH – DECAL ASSY	1	
10	174168	SUPPORT LH – DECAL ASSY	1	
11	129521	CLAMP (190 MM BETWEEN BOLT HOLES)	8	
12	165590	BAR – BEATER (30–45 FT)	4	
13	49306	FLANGE	1	
14	21859	BEARING – SPH O.D. EXT INNER RACE 1-3/16 BORE	1	
15	172340	SHIM	1	
16	30661	FLANGE	1	
17	233395	JOINT – UNIVERSAL	1	
18	172533	HUB – MACHINED	1	
19	21810	BUSHING – RUBBER	4	
20	174075	BRACE – LH	1	
21	174080	BRACE – RH	1	
22	132362	HOSE – HYDRAULIC (30 FT HEADERS)	2	
	174836	HOSE – HYDRAULIC (35 FT HEADERS)	2	
	174837	HOSE – HYDRAULIC (40 FT HEADERS)	2	
23	172232	MOTOR – HYD C/W NUT	1	
	220672	SEAL KIT		
	174180	NUT – LOCKING PATCH 3/4-16 UNF GR 5 ZP	1	

153.Kits available through Whole Goods only.

154.Includes two bearings (MD #172507) and two bushings (MD #21810).

(OPTION) UPPER CROSS AUGER

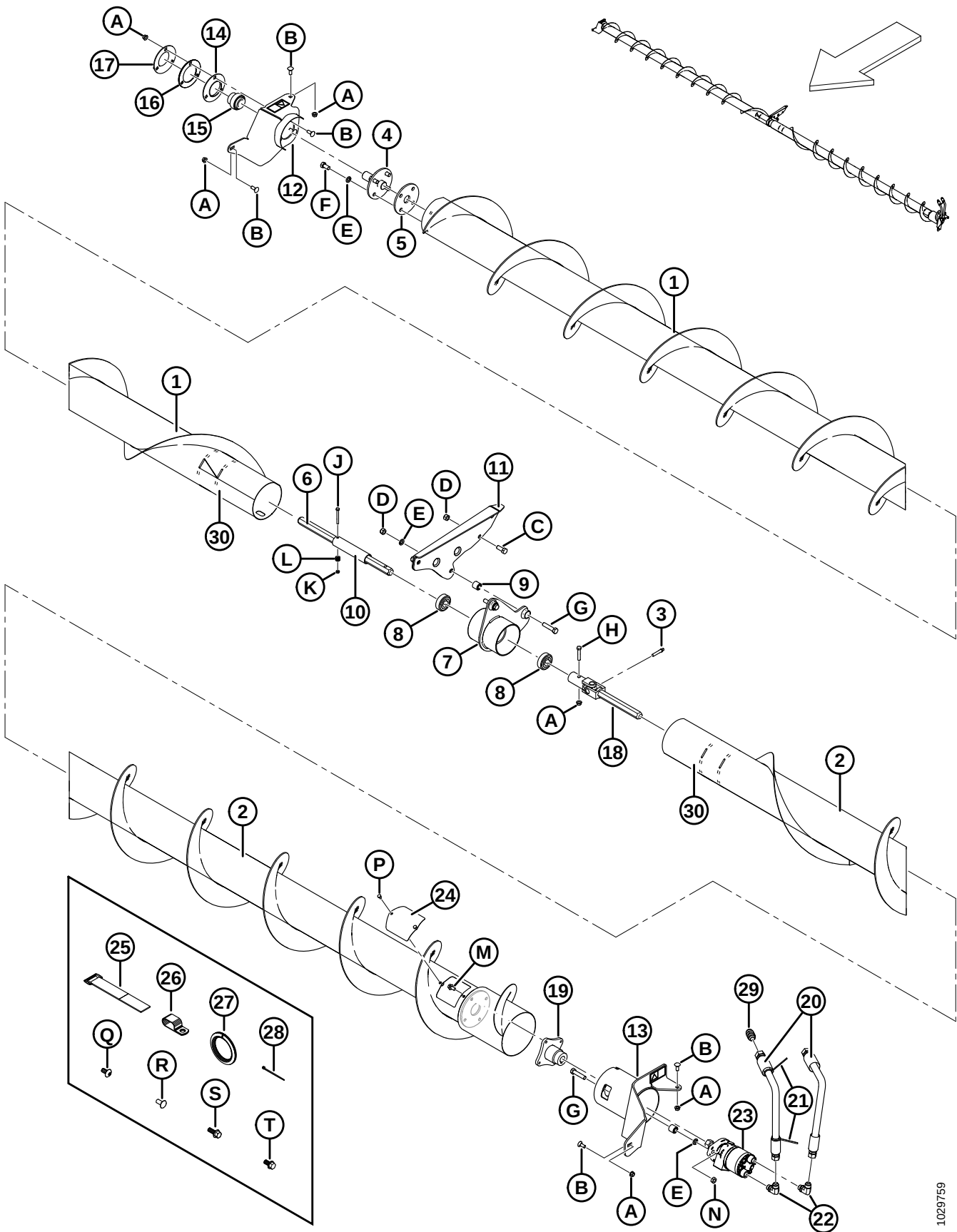


(OPTION) UPPER CROSS AUGER

Ref	Part Number	Description	Qty	Serial Number
24	30695	FITTING – CONNECTOR HYD	2	
25	30376	FITTING – UNION HYD	1	
26	50175	FITTING – ELBOW 90° HYD	1	
27	174076	BRACE – LH	1	
28	174088	BRACE – RH	1	
29	135443	FASTENER – CINCH STRAP 4 IN. LG	2	
	135444	FASTENER – CINCH STRAP 6 IN. LG	2	
30	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	
31	45427	MOULDING – RH (SPEC 31886)	1	
32	294682	KIT – WELDT UCA REPAIR SLEEVE ¹⁵⁵	A/R	
33	30934	FITTING – 1/4-28 TAPER THD	1	
A	30228	NUT – FLANGE DT SMOOTH FACE 3/8-16 UNC		
B	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	18697	NUT – HEX LOCK DT 1/2-13 UNC		
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	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
H	21354	BOLT – HH 3/8 NC X 2.0 LG GR 5 ZP		
J	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
K	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
L	20077	BOLT – HH 3/8 NC X 1.0 LG GR 5 ZP		
M	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
N	135193	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 1		
P	137727	NUT – HEX JAM, DT, 1/2-13 UNC GR 5 ZP		
Q	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
R	135157	SCREW – MACHINE		

155.To repair coupler on upper cross auger if it is worn, instead of replacing complete auger assembly.

51 (Option) Upper Cross Auger (High Capacity)



(OPTION) UPPER CROSS AUGER (HIGH CAPACITY)

Ref	Part Number	Description	Qty	Serial Number
	B5965	KIT – HIGH CAPACITY UCA (30 FT HEADERS) ¹⁵⁶		
	B5966	KIT – HIGH CAPACITY UCA (35 FT HEADERS) ¹⁵⁶		
	B5967	KIT – HIGH CAPACITY UCA (40 AND 45 FT HEADERS) ¹⁵⁶		
1	294436	AUGER – UCA HC RH WELDT (30 FT)	1	
	294437	AUGER – UCA HC RH WELDT (35 FT)	1	
	294438	AUGER – UCA HC RH WELDT (40 AND 45 FT)	1	
2	294519	AUGER – UCA HC LH WELDT (30 FT)	1	
	294517	AUGER – UCA HC LH WELDT (35 FT)	1	
	294516	AUGER – UCA HC LH WELDT (40 AND 45 FT)	1	
3	30934	FITTING – 1/4-28 TAPER THD	1	
4	132303	SHAFT – END WELDT	1	
5	294677	KIT – DISC 21–36 FT UCA	A/R	
6	174081	SHAFT – HEX	1	
7	172511	SUPPORT – CENTER HANGER ASSY ¹⁵⁷	1	
8	172507	BEARING – BALL HEX BORE	2	
9	21810	BUSHING – RUBBER	4	
10	174082	SPACER	1	
11	174035	SUPPORT – CENTER WELDT	1	
12	296554	SUPPORT – RH UCA ASSY ¹⁵⁸	1	
13	279155	SUPPORT – UCA LH MOUNT ASSY ¹⁵⁹	1	
14	49306	FLANGE	1	
15	21859	BEARING – SPH OD EXT INNER RACE 1-3/16 BORE	1	
16	172340	SHIM	1	
17	30661	FLANGE	1	
18	233395	JOINT – UNIVERSAL	1	
19	279106	HUB – UCA HC MOTOR	1	
20	279117	HOSE – HYDRAULIC (30 FT HEADERS)	2	
	279118	HOSE – HYDRAULIC (35 FT HEADERS)	2	
	279119	HOSE – HYDRAULIC (40 FT HEADERS)	2	
21	40702	FASTENER – CABLE TIE (RED)	2	
22	130292	FITTING – ELBOW HYD	2	

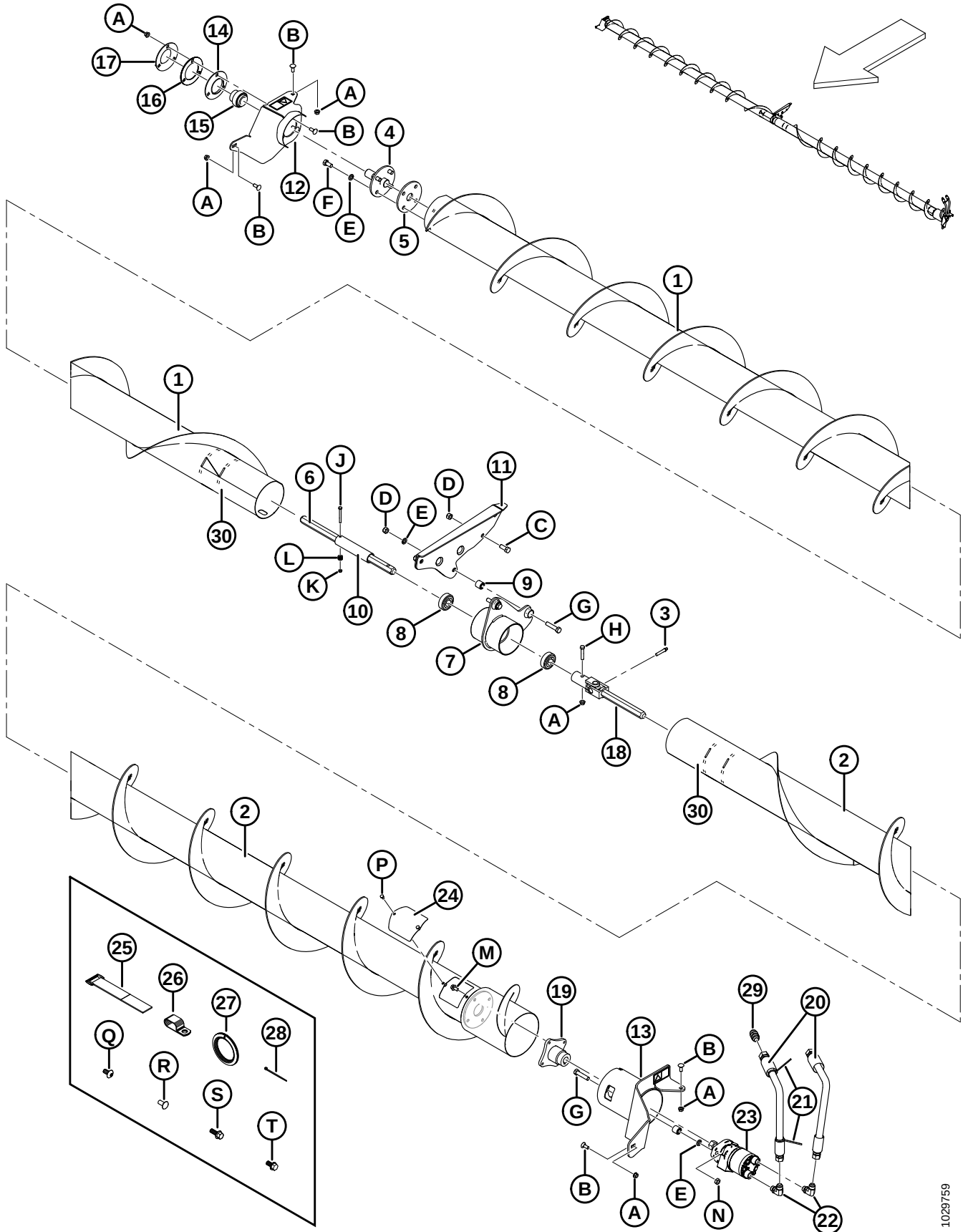
156.Kits available through Whole Goods only.

157.Includes bearing (MD #172507) and rubber bushing (MD #21810).

158.Includes decal (MD #279085).

159.Includes decal (MD #279085) and rubber bushing (MD #21810).

(OPTION) UPPER CROSS AUGER (HIGH CAPACITY)



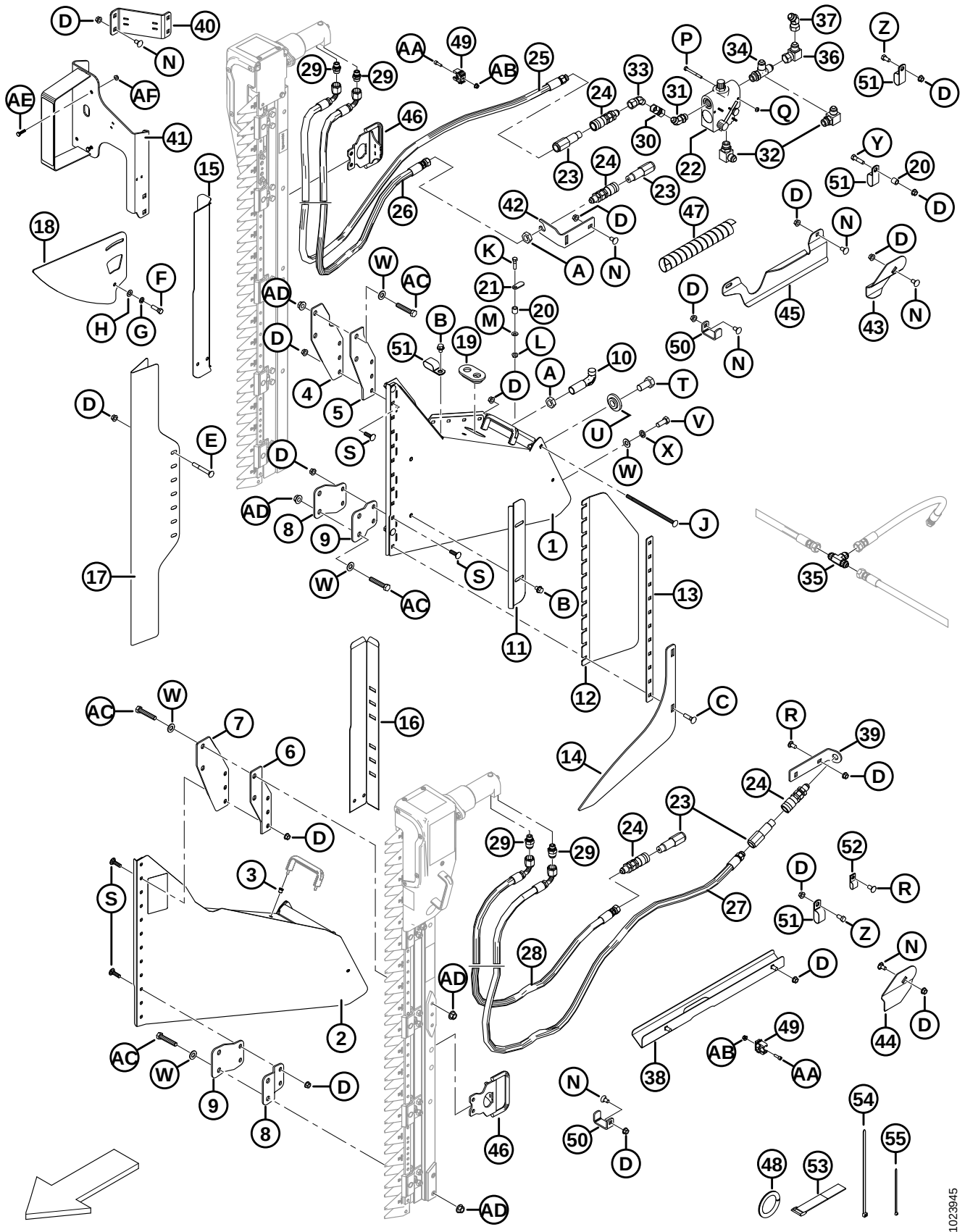
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(OPTION) UPPER CROSS AUGER (HIGH CAPACITY)

Ref	Part Number	Description	Qty	Serial Number
23	245530	MOTOR – HYD	1	
	220672	SEAL KIT		
	2149	KEY – WOODRUFF		
	174180	NUT – LOCKING PATCH 3/4-16 UNF GR 5 ZP		
24	279261	COVER – UCA ACCESS	1	
25	135443	FASTENER – CINCH STRAP 4 IN. LG	3	
	135444	FASTENER – CINCH STRAP 6 IN. LG	2	
26	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	
27	45427	MOULDING – RH (SPEC 31886)	1	
28	16661	FASTENER – CABLE TIE (BLACK)	1	
29	30376	FITTING – UNION HYD	1	
30	294682	KIT – WELDT UCA REPAIR SLEEVE ¹⁶⁰	A/R	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	19965	BOLT – RHSN 3/8-16 X 1 GR 5 ZP		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	18697	NUT – HEX LOCK DT .500-13 UNC		
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	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
H	21354	BOLT – HH 3/8 NC X 2.0 LG GR 5 ZP		
J	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
K	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
L	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
M	135963	BOLT – HH FLG (SM FACE) 3/8 NC X 0.75 GR 5 ZP		
N	137727	NUT – HEX JAM DT 1/2-13 UNC GR 5 ZP		
P	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
Q	135157	SCREW – MACHINE		
R	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
S	135966	BOLT – HH FLG (SM FACE) 3/8 NC X 1.0 GR 5 ZP		
T	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		

160.To repair a worn coupler on upper cross auger instead of replacing complete auger assembly.

52 (Option) Vertical Knife – Standard Reel Arm (2018 and Prior)



1023945

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

IMPORTANT:

Existing vertical knives (2018 and prior) can be serviced with the following parts. To add on complete vertical knife kits (2019) to your FD75 header, refer to Sections [53 \(Option\) Vertical Knife – Standard Reel Arm, Left End \(2019\), page 157](#) and [54 \(Option\) Vertical Knife – Standard Reel Arm, Right End \(2019\), page 161](#).

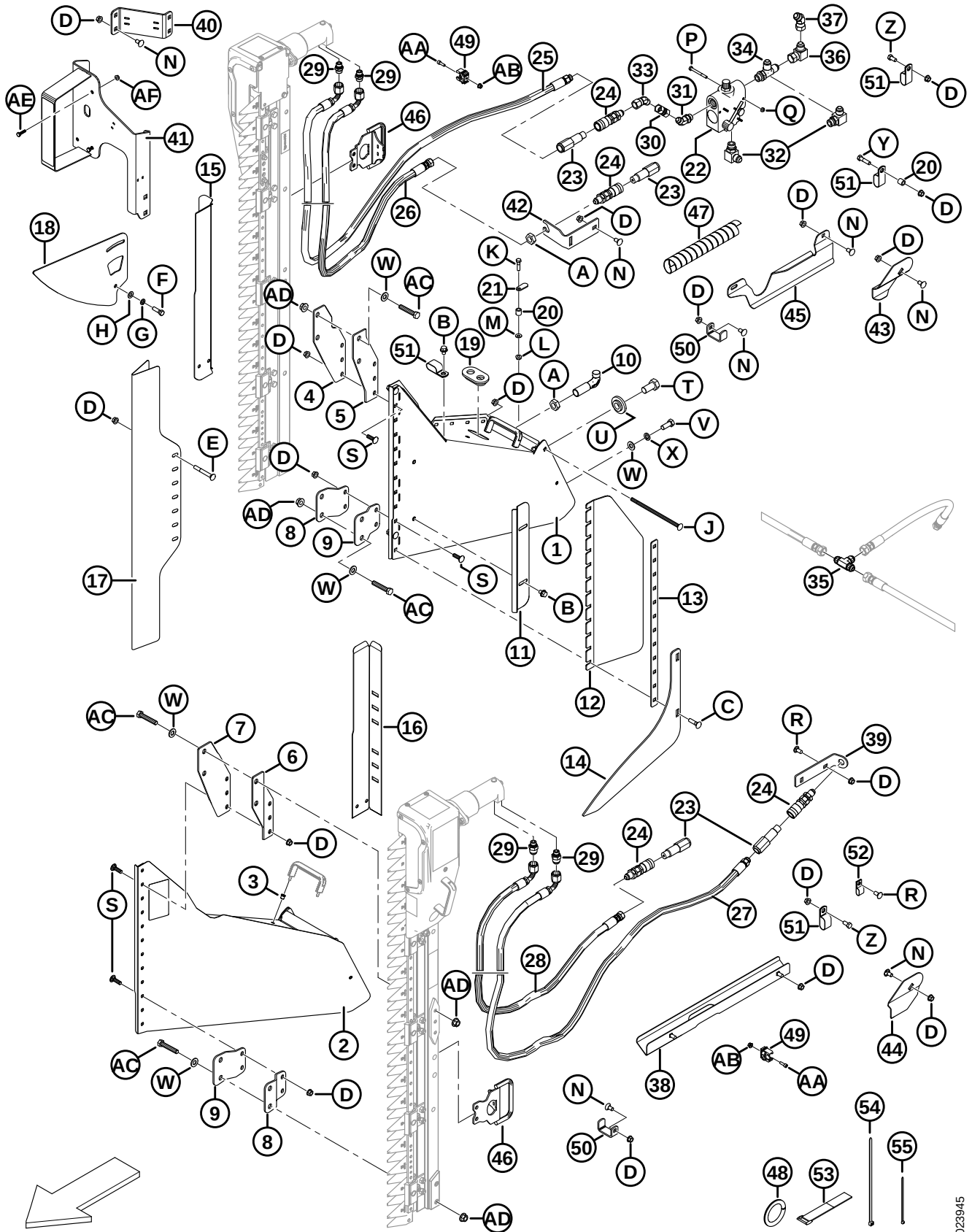
Ref	Part Number	Description	Qty	Serial Number
1	279494	SUPPORT ASSY – RH VERT KNIFE, C/W DECAL ¹⁶¹	1	
2	279485	SUPPORT ASSY – LH VERT KNIFE, C/W DECAL ¹⁶¹	1	
3	252578	RIVNUT – M6 X 1 RND 0.7-4.2	4	
4	279156	SUPPORT – VK, TOP RH OUTBOARD	1	
5	279157	SUPPORT – VK, TOP RH INBOARD	1	
6	279158	SUPPORT – VK, TOP LH OUTBOARD	1	
7	279159	SUPPORT – VK, TOP LH INBOARD	1	
8	279498	SUPPORT – VK, BOTTOM, OUTBOARD	2	
9	279499	SUPPORT – VK, BOTTOM, INBOARD	2	
10	132773	HOOK – DIVIDER LATCH	2	
11	174242	DEFLECTOR – VERTICAL KNIFE	2	
12	174321	DEFLECTOR – PLASTIC VERTICAL KNIFE	2	
13	174240	RETAINER – DEFLECTOR VERTICAL KNIFE	2	
14	220197	LIFTER – VERTICAL KNIFE	2	
15	174318	SHIELD – HOSES RH VERTICAL KNIFE	1	
16	174322	SHIELD – HOSES LH VERTICAL KNIFE	1	
17	165380	SHIELD – VERTICAL KNIFE	2	
18	174238	GUIDE – TOP VERTICAL KNIFE	2	
19	165103	GROMMET	2	
20	174324	SPACER	3	
21	174243	LEVER – SAFETY	2	
22	174422	VALVE ¹⁶²	1	
	30054	SEAL KIT		
23	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) ¹⁶³	4	
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		
24	135213	COUPLING – FEMALE HYD. 3/8 IN. FLAT FACE BULKHEAD	4	
25	174262	HOSE – RH VERT. KNIFE PRESSURE, 3425 MM LG	1	
26	174547	HOSE – RH VERTICAL KNIFE RETURN, 3350 MM LG	1	
27	174263	HOSE – LH VERT. KNIFE PRESSURE, 3125 MM LG	1	

161.Includes decal (MD #174684) and two rivnuts (MD #252578).

162.Includes seal kit (MD #30054).

163.Faster coupler (MD #135386) is interchangeable with Parker Hannifin coupler (NSS). Seal kit (MD #111978) is only intended for Faster coupler and cannot be used with Parker Hannifin coupler. Length can be used to differentiate the two couplers; Faster coupler = 101 mm and Parker Hannifin coupler = 84 mm.

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

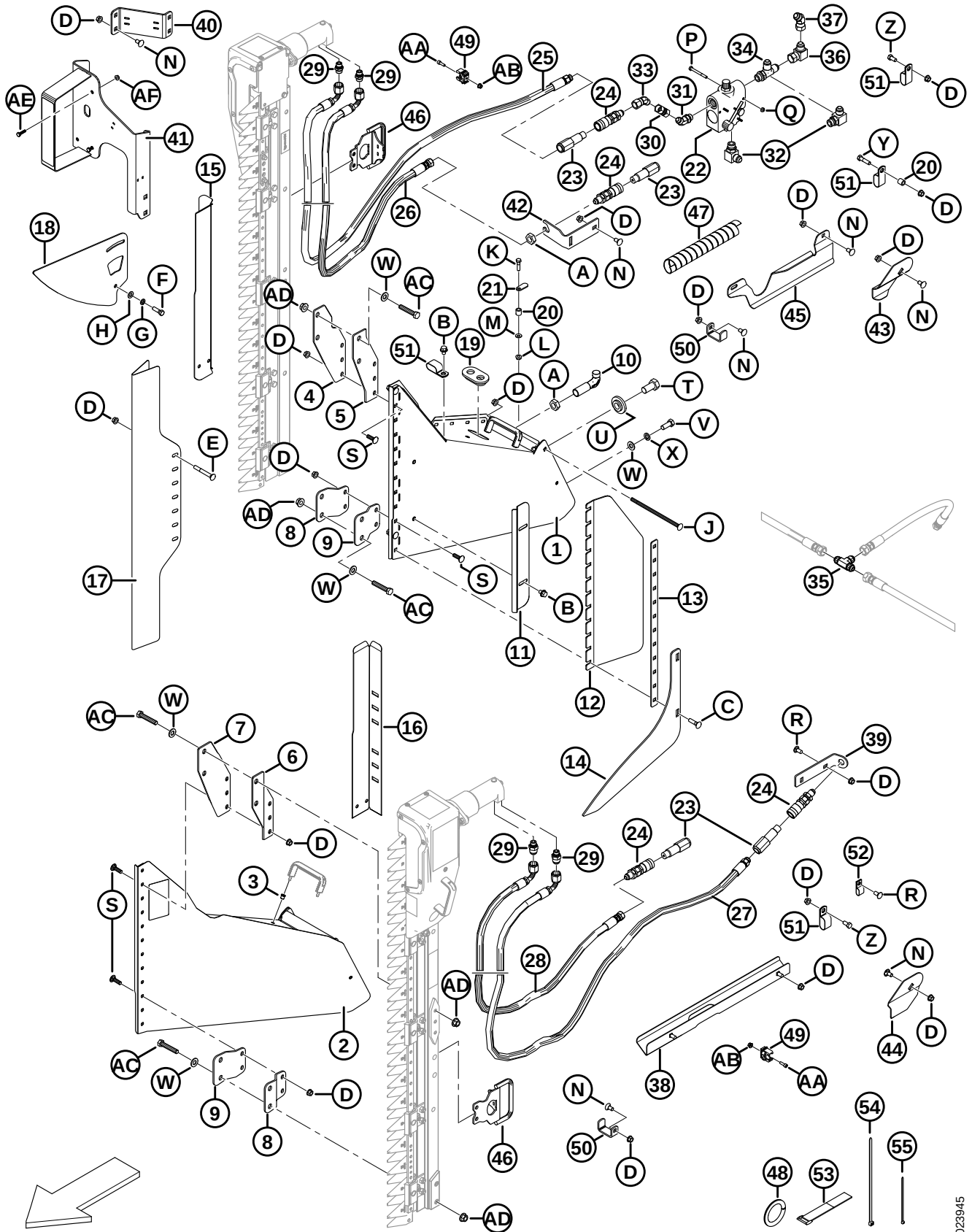


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(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
28	174585	HOSE – LH VERTICAL KNIFE RETURN, 2750 MM LG	1	
29	252296	FITTING – ADAPTER 10 JIC X 6 BSPP (ZIEGLER ONLY)	4	
	136654	SEAL KIT (ZIEGLER ONLY)		
	21746	FITTING – CONNECTOR HYD (SABRE ONLY)	4	
30	135540	FITTING – FEMALE UNION HYD	1	
31	135241	FITTING – ELBOW 45° HYD C/W O-RING	1	
32	21843	FITTING – ELBOW 90° HYD	2	
33	135685	FITTING – ELBOW 45° HYD	1	
34	50019	FITTING – TEE HYD STR THD RUN TEE C/W O-RING	1	
35	30551	FITTING – TEE HYD	1	
36	30556	FITTING – ELBOW 90° HYD	1	
37	135434	FITTING – ELBOW 45° SWIVEL SAE	1	
38	174586	SUPPORT WELDMENT – LH VERTICAL KNIFE	1	
39	174538	SUPPORT – HOSE LH VERTICAL KNIFE	1	
40	174883	SUPPORT – LAMP, VERTICAL KNIFE KIT	1	
41	294393	SUPPORT – RH REAR LIGHT VERT KNIFE	1	
42	174521	SUPPORT – COUPLER	1	
43	174514	HOLDER – RH HOSE VERTICAL KNIFE	1	
44	174513	HOLDER – LH HOSE VERTICAL KNIFE	1	
45	125229	GUIDE – RH HOSES, VERT KNIFE	1	
46	279144	HANDLE – VERT KNIFE (ZIEGLER ONLY)	2	
47	252537	GUARD – HOSE, SPIRAL	1	
48	45427	MOULDING – RH (SPEC 31886)	1	
49	252314	CLIP – PIPE, 20 MM	8	
50	132418	CLAMP – HOSE VERTICAL KNIFE	3	
51	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	13	
52	135233	CLAMP – DOUBLE HOSE INSULATED	1	
53	135443	FASTENER – CINCH STRAP 4 IN. LG	3	
54	30753	FASTENER – CABLE TIE BLACK, 305 MM LG	6	
55	21763	FASTENER – CABLE TIE BLACK, 160 MM LG	10	
A	7674	NUT – HEX JAM 3/4 16 UNF GR 5 ZP		
B	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.5 LG		
C	21484	BOLT – RHSN 3/8 NC X 1.5 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	30307	BOLT – RHSN 3/8 NC X 3.0 LG GR 5 ZP		
F	21264	BOLT – HH 3/8 NC X 1.25 LG GR 5 ZP		

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

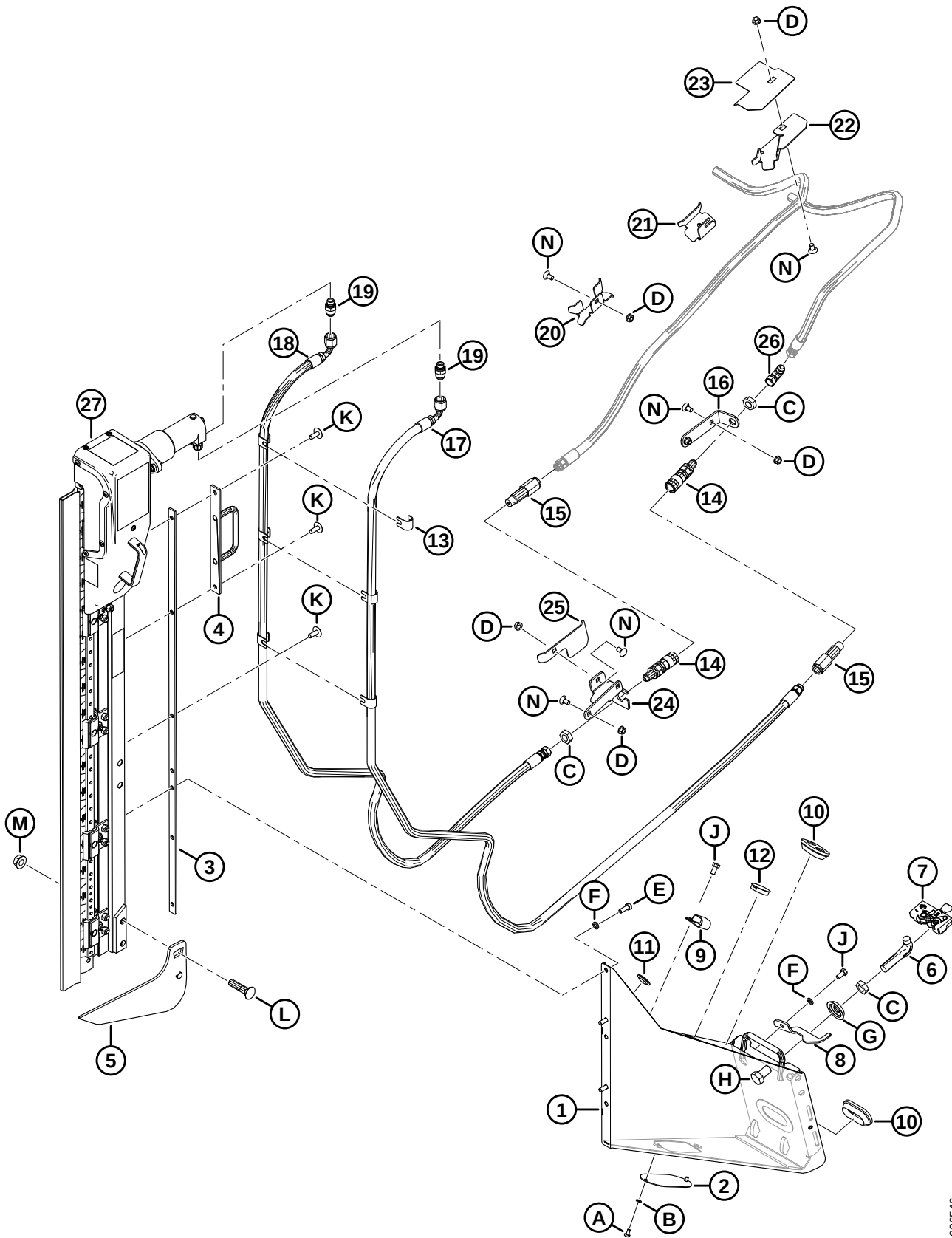


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(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
G	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
H	18598	WASHER – SAE FLAT 13/32 ID X 13/16 IN OD ZP		
J	135665	BOLT – RHSN 3/8 NC X 8 LG GR 5 ZP		
K	21526	BOLT – HH 5/16 NC X 1.25 LG GR 5 ZP		
L	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
M	184579	WASHER – CONICAL SPRING M8A		
N	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
P	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
Q	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
R	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
S	19966	BOLT – RHSN 3/8 NC X 1.25 LG GR 5 ZP		
T	135579	BOLT – HEX HD 3/4-16 UNF		
U	220324	WASHER – VERTICAL KNIFE		
V	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
W	18599	WASHER – SAE FLAT 17/32 ID X 1 1/16 IN OD ZP		
X	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
Y	21561	BOLT – HH 3/8 NC X 1.5 LG GR 5 ZP		
Z	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
AA	136652	SCREW – HEX SOC HD M6 X 1 X 20-12.9-A2L		
AB	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
AC	252541	BOLT – HEX HD M12 X 1.75 X 65-8.8-A3L		
AD	148645	NUT – HEX FLG STVR LOC M12 X 1.75-10-A3L		
AE	21573	BOLT – HEX HD 1/4 NC X 1.0 LG GR 5 ZP		
AF	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		

53 (Option) Vertical Knife – Standard Reel Arm, Left End (2019)



1026546

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, LEFT END (2019)

NOTE:

To add on complete vertical knife kits or replace parts added in 2019, refer to the following table:

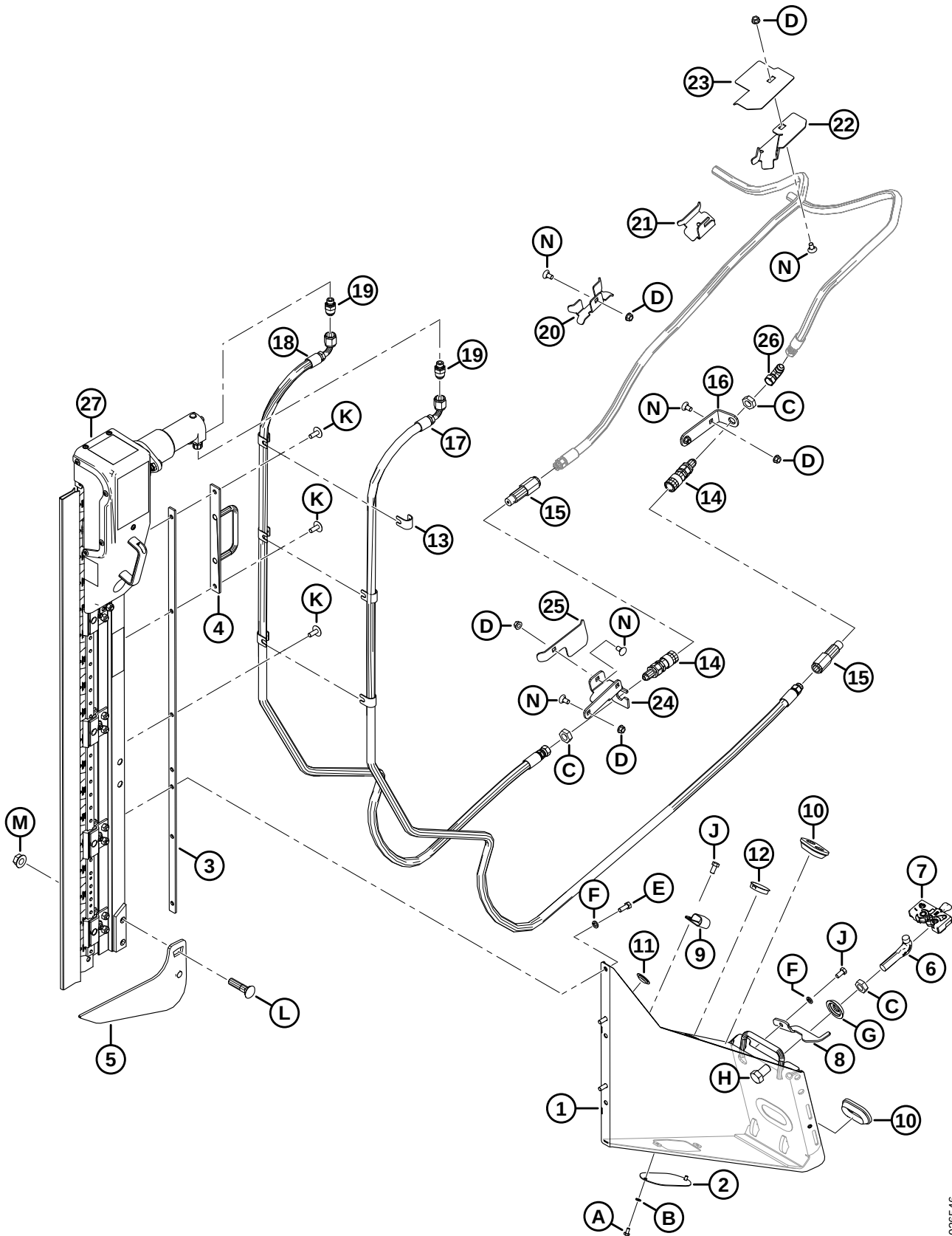
Ref	Part Number	Description	Qty	Serial Number
	B6608	KIT – VERTICAL KNIFE MOUNT, LH ¹⁶⁴		
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIFES ¹⁶⁵		
1	294721	SUPPORT ASSEMBLY – LH NA	1	
2	253582	PLATE	1	
3	253668	SUPPORT WELDMENT	1	
4	253570	SUPPORT WELDMENT	1	
5	253708	LIFTER LEFT WELDMENT	1	
6	132773	HOOK – DIVIDER LATCH	1	
7	120932	LATCH – LH	1	
8	132248	LATCH – LH, DIVIDER SAFETY	1	
9	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	
10	165103	GROMMET	2	
11	30433	PLUG – PLASTIC SNAP-IN	2	
12	135613	PLUG – PLASTIC SNAP-IN	1	
13	279798	SUPPORT	6	
14	135213	COUPLING – FEMALE HYD. 3/8 FLAT FACE BULKHEAD	2	
15	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) ¹⁶⁶	2	
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		
16	245915	SUPPORT – HOSE COUPLER	1	
17	294985	HOSE – HYD	1	
18	294508	HOSE – HYD	1	
19	252296	FITTING – ADAPTER–10 JIC X–6 BSPP	2	
20	245931	SUPPORT – HOSE	1	
21	245956	SUPPORT – HOSE	1	
22	253702	SUPPORT – HOSE, LH	1	
23	253704	GUIDE – HOSE, LH	1	
24	245928	SUPPORT – LH COUPLER	1	
25	245936	DEFLECTOR – LH HOSE	1	
26	30314	FITTING – ELBOW 90° HYD	1	

164. Additional hose kit is required to install left and right vertical knife. For vertical knife hose kits refer to Section 55 *(Option) Vertical Knife Hose Kits, page 167*. Kits available through Whole Goods only.

165. Kit includes two knives. Kits available through Whole Goods only.

166. Faster coupler (MD #135386) is interchangeable with Parker Hannifin coupler (NSS). Seal kit (MD #111978) is only intended for Faster coupler and cannot be used with Parker Hannifin coupler. Length can be used to differentiate the two couplers; Faster coupler = 101 mm and Parker Hannifin coupler = 84 mm.

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, LEFT END (2019)



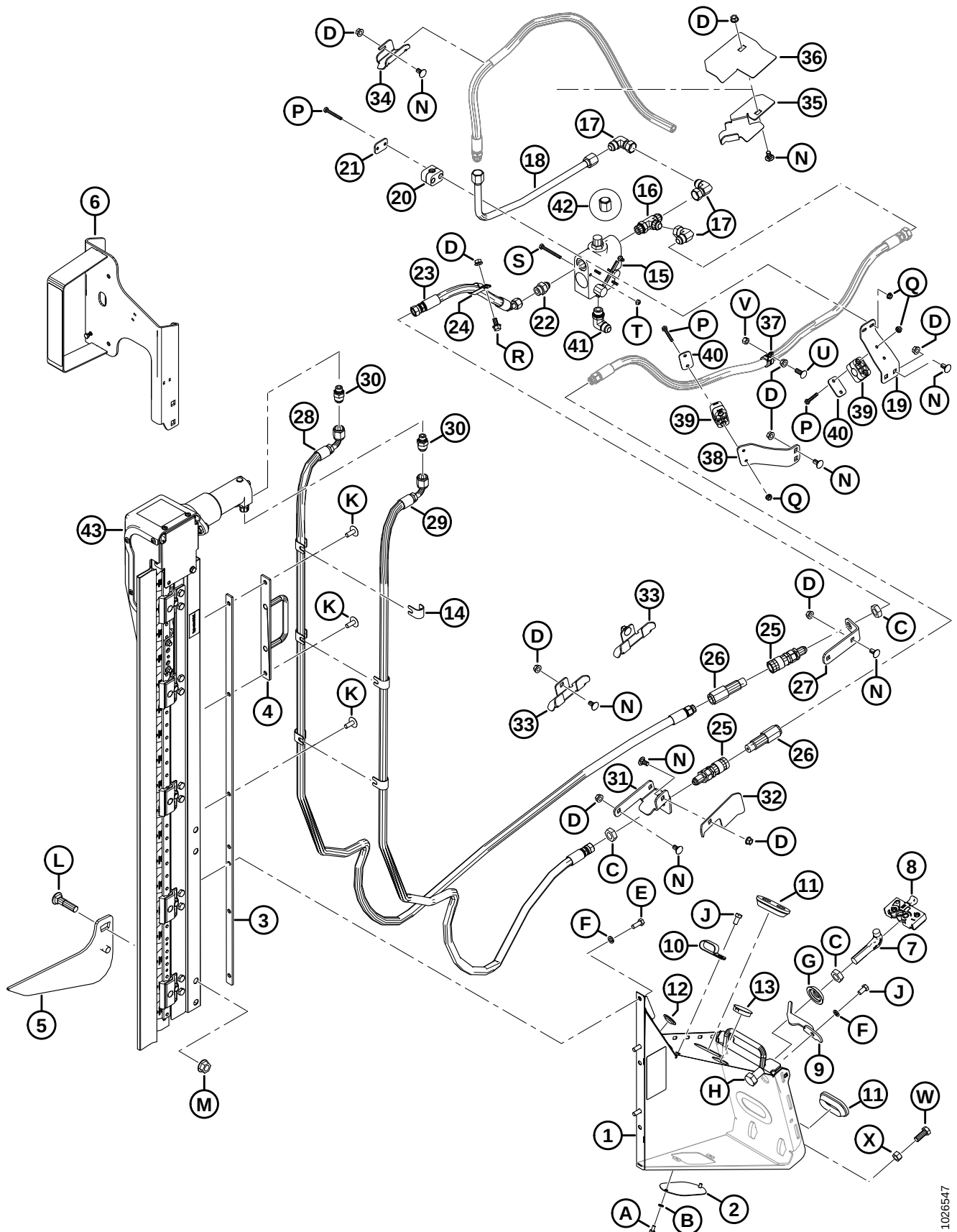
1026546

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, LEFT END (2019)

Ref	Part Number	Description	Qty	Serial Number
27	NSS	ZIEGLER VERTICAL KNIFE ¹⁶⁷		
A	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
B	18635	WASHER – REG. LOCK 1/4 IN. NOM. ID ZP		
C	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
F	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
G	253477	WASHER – VERTICAL KNIFE		
H	21590	BOLT – HH 3/4 NC X 1.25 LG GR 5 ZP		
J	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
K	135507	SCREW – MACHINE TRUSS HD TORX, 38 NC X 1 LG		
L	30759	BOLT – RHSSN 5/8 NC X 2.5 LG GR 5 ZP		
M	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
N	21472	BOLT – RHSN 3/8-16 X .75-GR5		

167. Not sold separately, can be ordered as a set of two knives (MD #B6410).

54 (Option) Vertical Knife – Standard Reel Arm, Right End (2019)



1026547

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, RIGHT END (2019)

NOTE:

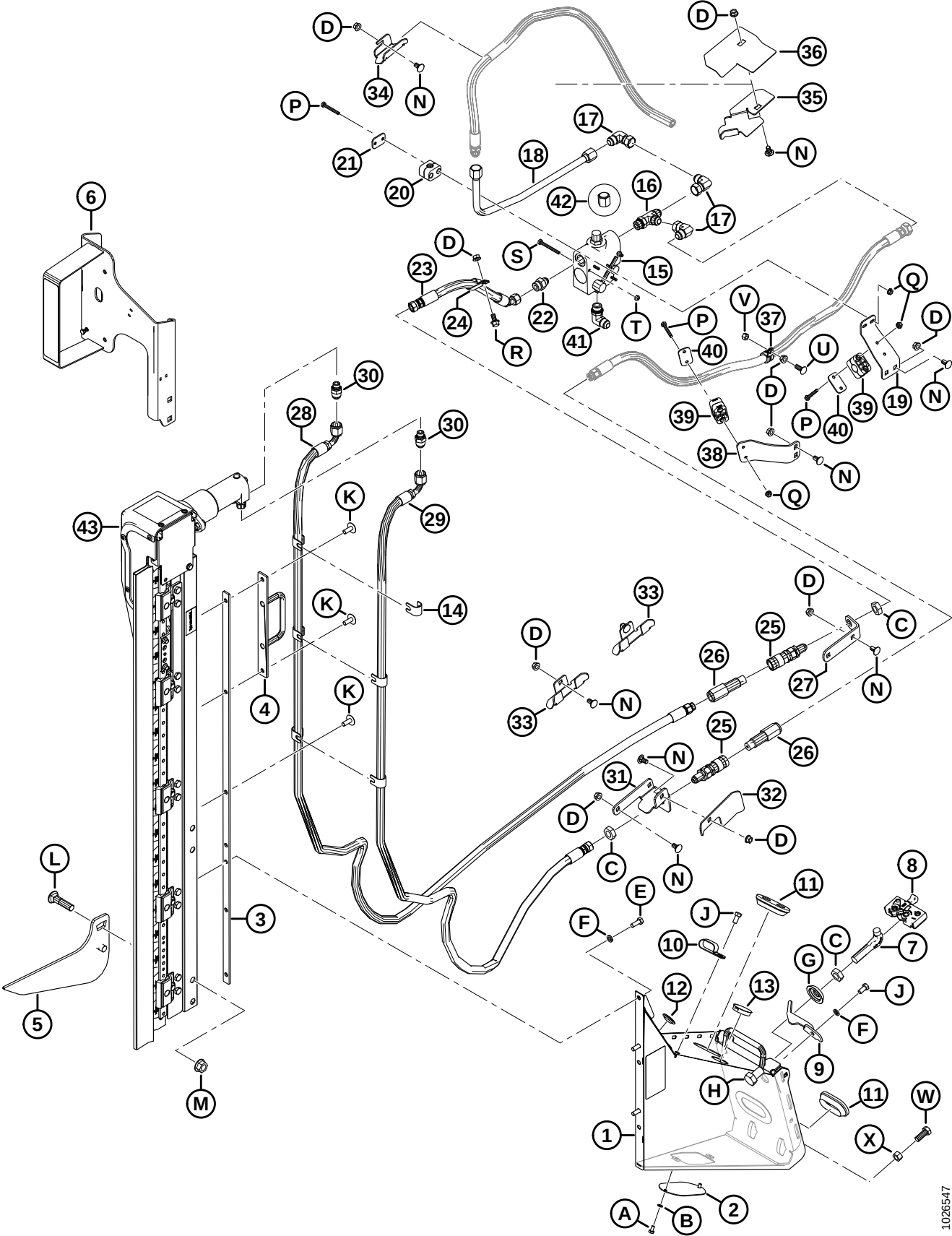
To add on complete vertical knife kits or replace parts added in 2019, refer to the following table:

Ref	Part Number	Description	Qty	Serial Number
	B6609	KIT – VERTICAL KNIFE MOUNT, RH ¹⁶⁸		
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIFES ¹⁶⁹		
1	294722	SUPPORT ASSEMBLY – RH NA	1	
2	253582	PLATE	1	
3	253668	SUPPORT WELDMENT	1	
4	253570	SUPPORT WELDMENT	1	
5	253706	LIFTER RIGHT WELDMENT	1	
6	294393	SUPPORT – RH LIGHT VERT KNIFE	1	
	115146	REFLECTOR – AMBER		
	115147	REFLECTOR – RED		
7	132773	HOOK – DIVIDER LATCH	1	
8	120933	LATCH – RH	1	
9	132253	LATCH – RH, DIVIDER SAFETY	1	
10	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	
11	165103	GROMMET	2	
12	30433	PLUG – PLASTIC SNAP-IN	2	
13	135613	PLUG – PLASTIC SNAP-IN	1	
14	279798	SUPPORT	6	
15	174422	VALVE	1	
	30054	SEAL KIT		
16	50019	FITTING – TEE HYD STR THD RUN TEE CW O-RING	1	
17	30556	FITTING – ELBOW 90° HYD	3	
18	255471	LINE – HYDRAULIC	1	
19	279001	SUPPORT – HOSE CLAMP	1	
20	252399	CLAMP – ASSY	1	
21	255461	PLATE – COVER	1	
22	21881	FITTING – ADAPTER HYD	1	
23	255462	HOSE – HYD	1	
24	135235	CLAMP – DOUBLE HOSE INSULATED	1	
25	135213	COUPLING – FEMALE HYD. 3/8 FLAT FACE BULKHEAD	2	

168. Additional hose kit is required to install left and right vertical knife. For vertical knife hose kits refer to Section 55 *(Option) Vertical Knife Hose Kits, page 167*. Kits available through Whole Goods only.

169. Kit includes two knives. Kits available through Whole Goods only.

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, RIGHT END (2019)



1026547

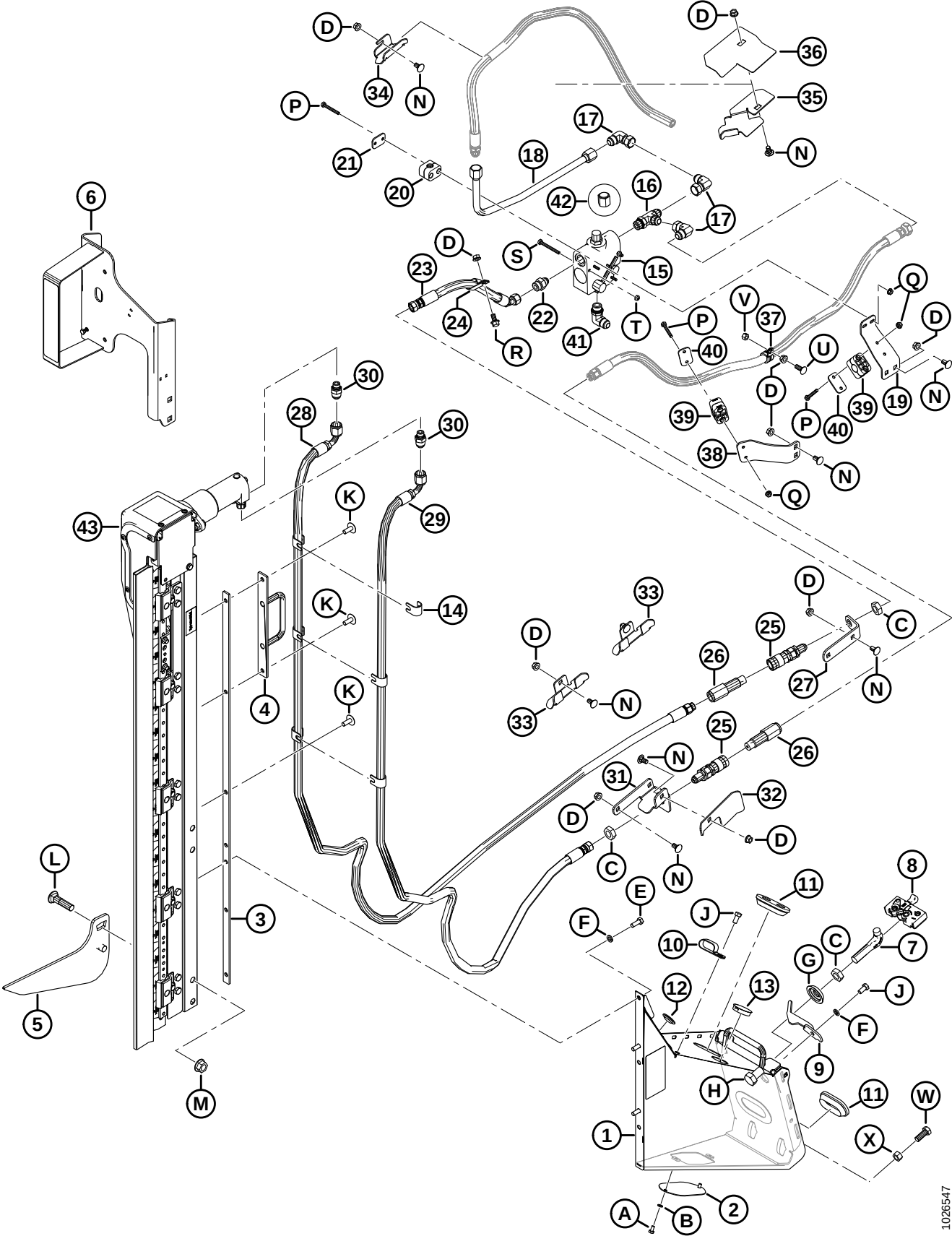
(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, RIGHT END (2019)

Ref	Part Number	Description	Qty	Serial Number
26	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) ¹⁷⁰	2	
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		
27	245915	SUPPORT – HOSE COUPLER	1	
28	294985	HOSE – HYD	1	
29	294508	HOSE – HYD	1	
30	252296	FITTING – ADAPTER–10 JIC X–6 BSPP	2	
31	245955	SUPPORT – RH COUPLER	1	
32	279017	DEFLECTOR – RH HOSE	1	
33	245931	SUPPORT – HOSE	2	
34	245956	SUPPORT – HOSE	1	
35	253703	SUPPORT – HOSE, RH	1	
36	253705	GUIDE – HOSE, RH	1	
37	135709	CLAMP – INSULATED 3/4 IN	1	
38	245946	SUPPORT – HOSE CLAMP	1	
39	252368	CLAMP – ASSY	2	
40	255460	PLATE – COVER	2	
41	21843	FITTING – ELBOW 90° HYD	1	
42	112935	CAP – 5/8 IN. TUBE 37° FLARE	1	
43	NSS	ZIEGLER VERTICAL KNIFE ¹⁷¹		
A	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
B	18635	WASHER – REG. LOCK 1/4 IN. NOM. ID ZP		
C	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
F	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
G	253477	WASHER – VERTICAL KNIFE		
H	21590	BOLT – HH 3/4 NC X 1.25 LG GR 5 ZP		
J	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
K	135507	SCREW – MACHINE TRUSS HD TORX, 38 NC X 1 LG		
L	30759	BOLT – RHSSN 5/8 NC X 2.5 LG GR 5 ZP		
M	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
N	21472	BOLT – RHSN 3/8-16 X .75-GR5		

170.Faster coupler (MD #135386) is interchangeable with Parker Hannifin coupler (NSS). Seal kit (MD #111978) is only intended for Faster coupler and cannot be used with Parker Hannifin coupler. Length can be used to differentiate the two couplers; Faster coupler = 101 mm and Parker Hannifin coupler = 84 mm.

171.Not sold separately, can be ordered as a set of two knives (MD #B6410).

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, RIGHT END (2019)

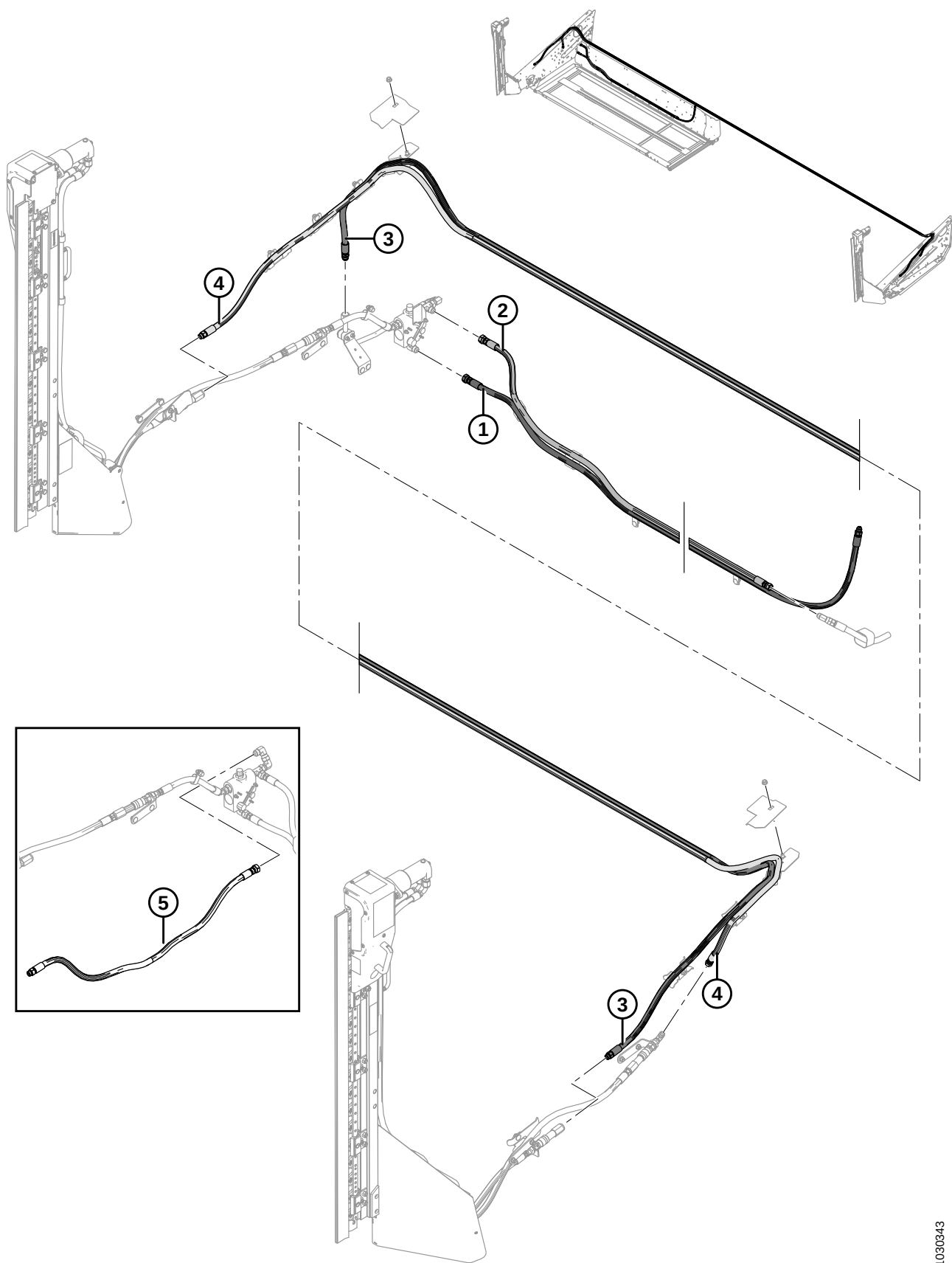


1026547

(OPTION) VERTICAL KNIFE – STANDARD REEL ARM, RIGHT END (2019)

Ref	Part Number	Description	Qty	Serial Number
P	21570	BOLT – HH 1/4 NC X 2.0 LG GR 5 ZP		
Q	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT THD		
R	21821	BOLT – HH FLG (SERR FACE) 3/8 NC X 0.75 GR 5 ZP		
S	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
T	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		
U	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		
V	135511	NUT – CENTER LOCK .375-16 UNC GR 5 ZP		
W	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
X	18591	NUT – HEX 1/2-13 UNC GR 5 ZP		

55 (Option) Vertical Knife Hose Kits



(OPTION) VERTICAL KNIFE HOSE KITS

NOTE:

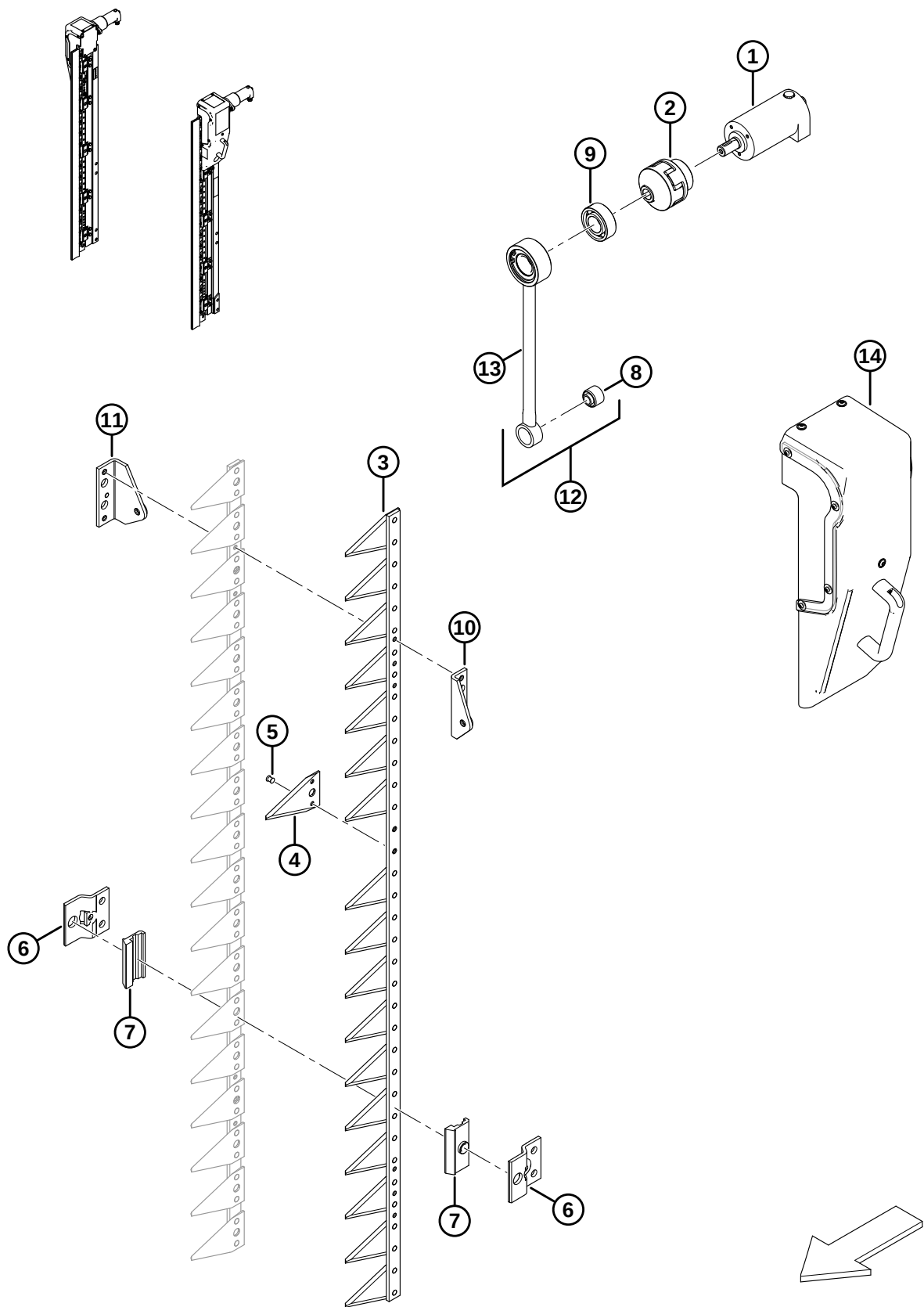
Hose kits to be used in conjunction with vertical knife kits MD #B6608 and MD #B6609.

Ref	Part Number	Description	Qty	Serial Number
	B6247	KIT – DOUBLE VERTICAL KNIFE HOSE (30 FT FLEX) ¹⁷²		
	B6248	KIT – DOUBLE VERTICAL KNIFE HOSE (35 FT FLEX) ¹⁷²		
	B6249	KIT – DOUBLE VERTICAL KNIFE HOSE (40 FT FLEX) ¹⁷²		
	B6250	KIT – DOUBLE VERTICAL KNIFE HOSE (45 FT FLEX) ¹⁷²		
1	255477	HOSE – HYD (30 FT FLEX)	1	
	255534	HOSE – HYD (35 FT FLEX)	1	
	255535	HOSE – HYD (40 FT FLEX)	1	
	255536	HOSE – HYD (45 FT FLEX)	1	
2	255476	HOSE – HYD (30 FT FLEX)	1	
	255537	HOSE – HYD (35 FT FLEX)	1	
	255538	HOSE – HYD (40 FT FLEX)	1	
	255539	HOSE – HYD (45 FT FLEX)	1	
3	255540	HOSE – HYD (30 FT FLEX)	1	
	255541	HOSE – HYD (35 FT FLEX)	1	
	255542	HOSE – HYD (40 FT FLEX)	1	
	255543	HOSE – HYD (45 FT FLEX)	1	
4	255544	HOSE – HYD (30 FT FLEX)	1	
	255545	HOSE – HYD (35 FT FLEX)	1	
	255546	HOSE – HYD (40 FT FLEX)	1	
	255547	HOSE – HYD (45 FT FLEX)	1	
5	255465	HOSE – HYDRAULIC (SINGLE VERTICAL KNIFE ONLY) ¹⁷³	A/R	

172.Kits available through Whole Goods only.

173.Not included in vertical knife hose kits. Hose is used when mounting the right vertical knife by itself.

56 (Option) Vertical Knife Assembly – Service Parts



1029499

(OPTION) VERTICAL KNIFE ASSEMBLY – SERVICE PARTS

NOTE:

All parts listed are for service only. Vertical Knives can be ordered as a set of two knives (MD #B6410).

Ref	Part Number	Description	Qty	Serial Number
1	304611	HYDRAULIC MOTOR		
2	304612	COUPLING – ELASTIC SHAFT		
3	304614	ASSEMBLY – KNIFE ¹⁷⁴		
4	304615	SECTION – KNIFE		
5	304616	RIVET		
6	304617	HOLDER – KNIFE		
7	304618	PLATE – GUIDE		
8	304619	BUSHING – RUBBER METAL		
9	304620	BEARING – SELF-ALIGNING		
10	304621	HEAD – KNIFE FRONT		
11	304622	HEAD – KNIFE REAR		
12	304623	ASSEMBLY – CONNECTING ROD ¹⁷⁵		
13	304624	ROD – CONNECTING		
14	304625	GUARD – LEFT/RIGHT CRANK ¹⁷⁶		

174. Includes knife sections (MD #304615) and rivets (MD #304616).

175. Includes connecting rod (MD #304624) and bushing (MD #304619).

176. Includes a front plate, which is shipped in the left guard configuration. If the guard will be on used the right knife, the plate must be moved to the opposite side of the guard.

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