

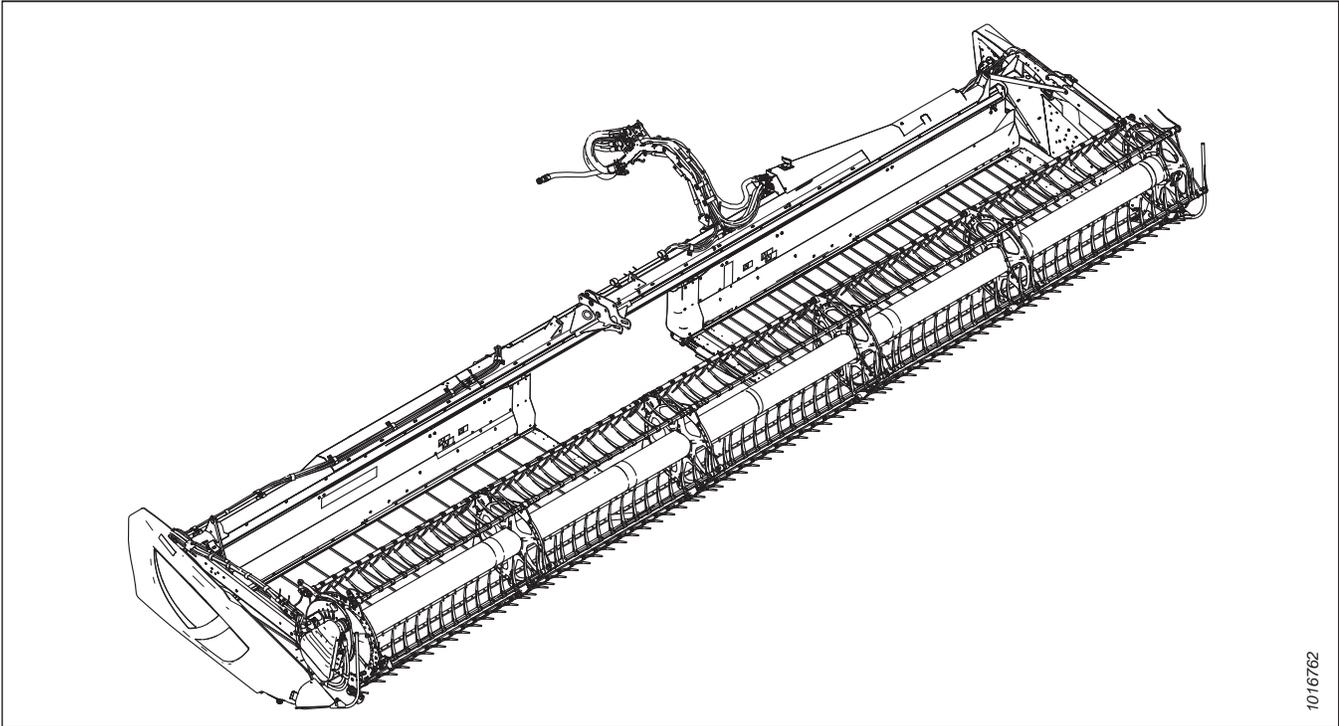
# **D1XL Series Draper Header for Windrowers**

Parts Catalog

262033 Revision A

Original Instruction

D1XL Series Draper Header for M1 Series Windrowers.



Published: January 2023

**NOTE:**

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## Introduction

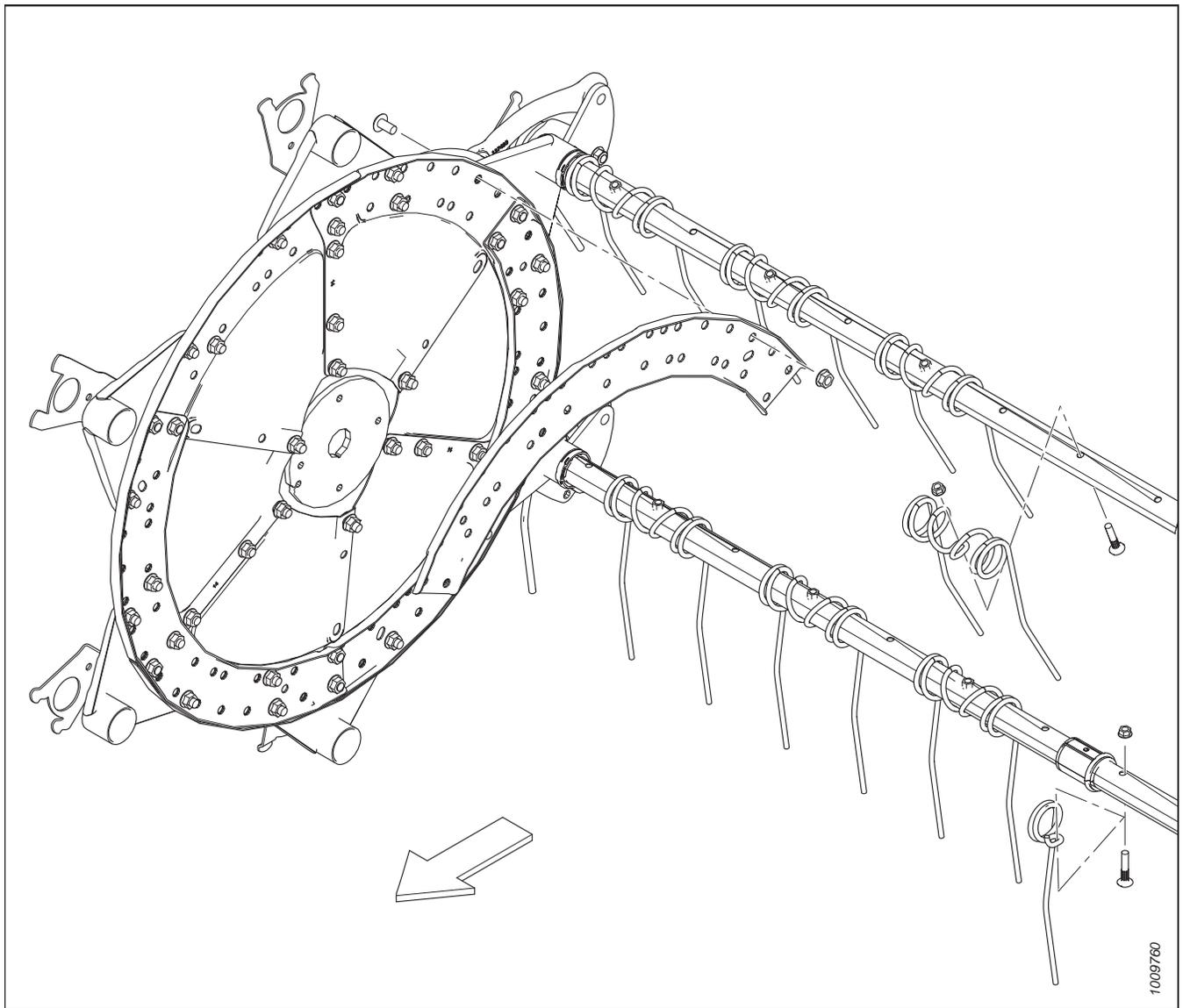
This Parts Catalog lists all the replacement parts that can be ordered for a MacDon D1XL Series Draper Header for M1 Series Windrowers.

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.

Electrical connectors used on MacDon products are available for sale but not listed in this catalog. For the list of available connectors, refer to the Electrical Connectors Parts Catalog (MD #169641).

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



## Abbreviations

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

## 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:**

- –451189 Used on machines up to and including serial number 451189
- 451190– Used on machines including and after serial number 451190

## Summary of Changes – D1XL Series (262033 Rev. A)

This list covers changes made since the last revision (215652 Rev. A).

Section	Summary of Change	Internal Use Only
<i>38 Decals and Reflectors, page 107</i>	Added new reel hazard decal 335965 for model year 2023 and later units; decal 131393 remains available for model year 2022 and prior. Added serial number breaks for clarity. Updated illustration from 1038138 to 1040540 to show changes.	ECN 63501
<i>40 M1 Series Windrower Hydraulic Completion – Support Arm and Latch (Single/Double Reel), page 113</i>	Superseded rear channel 243832 with rear channel 323762. Added a note and revised footnotes throughout for clarity. Updated illustration from 1031555 to 1040535 to show changes.	ECN 63228
<i>51 (Option) Floating Crop Dividers Adaptor Kit, page 141</i>	Added new chapter for optional floating crop dividers adaptor kit with new illustration 1040557.	ECN 62649
<i>54 (Option) Polyethylene Draper Tracks, page 147</i>	Added new chapter for optional polyethylene draper tracks with new illustration 1040527.	ECN 62756
<i>66 (Option) Upper Cross Auger – Left End, D130XL, D135XL, and D140XL (2021 and Prior), page 177</i>	Switched nuts 135248 and 135337 in the parts list; nut 135337 is now hardware J and nut 135248 is now hardware M.	Parts
<i>71 (Option) Upper Cross Auger – Left End, D130XL, D135XL, and D140XL (2022 and Later), page 195</i>	Switched nuts 135248 and 135337 in the parts list; nut 135337 is now hardware J and nut 135248 is now hardware M.	Parts
<i>72 (Option) Upper Cross Auger – Right End, D130XL, D135XL, and D140XL (2022 and Later), page 199</i>	Updated descriptions of end shaft 132303 and disc kit 294677, and updated footnote on disc kit 294677 for consistency with 2021 and prior topics.	Technical Publications
<i>74 (Option) Upper Cross Auger – Right End, D145XL (2022 and Later), page 205</i>	Updated descriptions of end shaft 132303 and disc kit 294677, and updated footnote on disc kit 294677 for consistency with 2021 and prior topics.	Technical Publications

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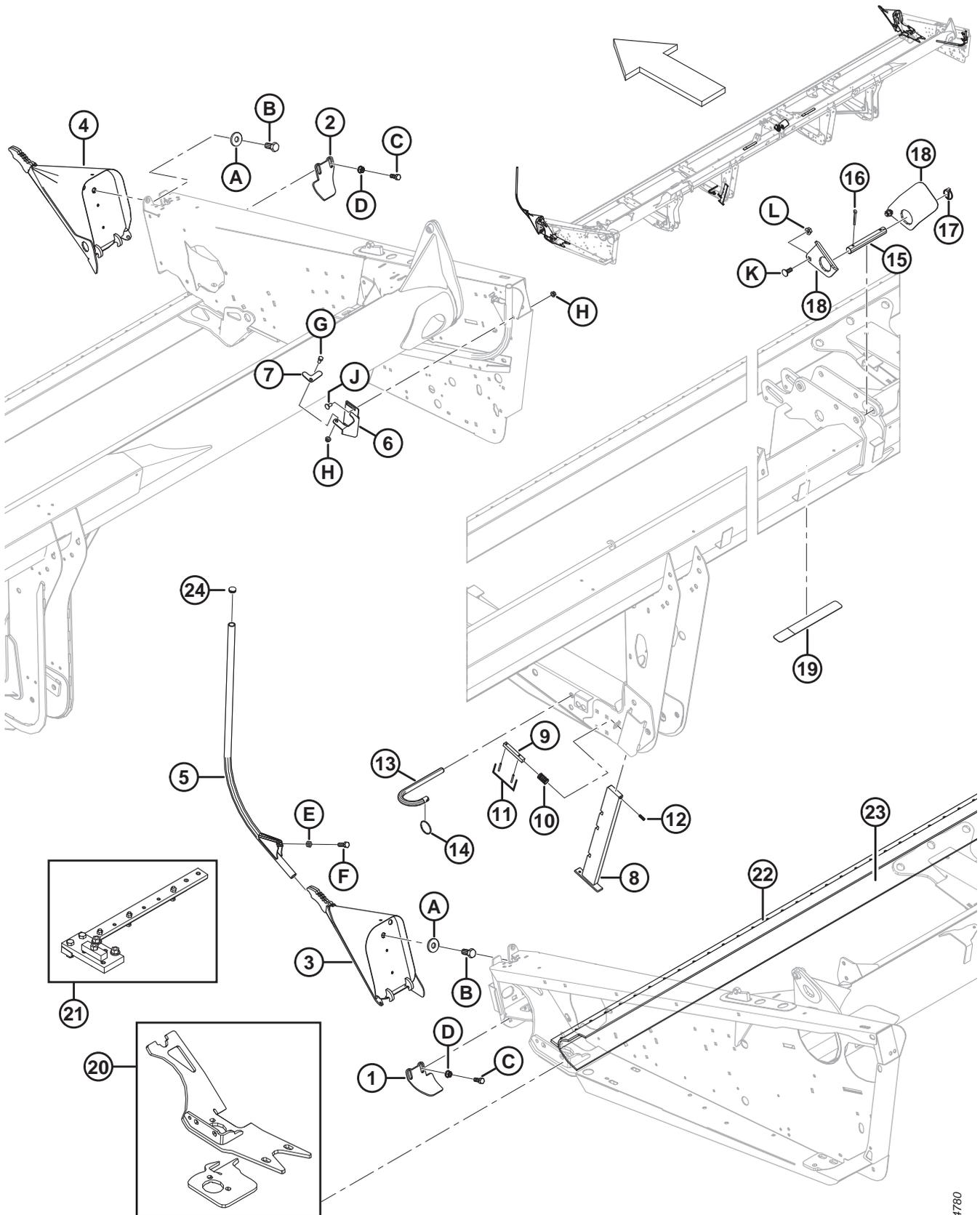
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# 1 Header Frame – Dividers and Stand



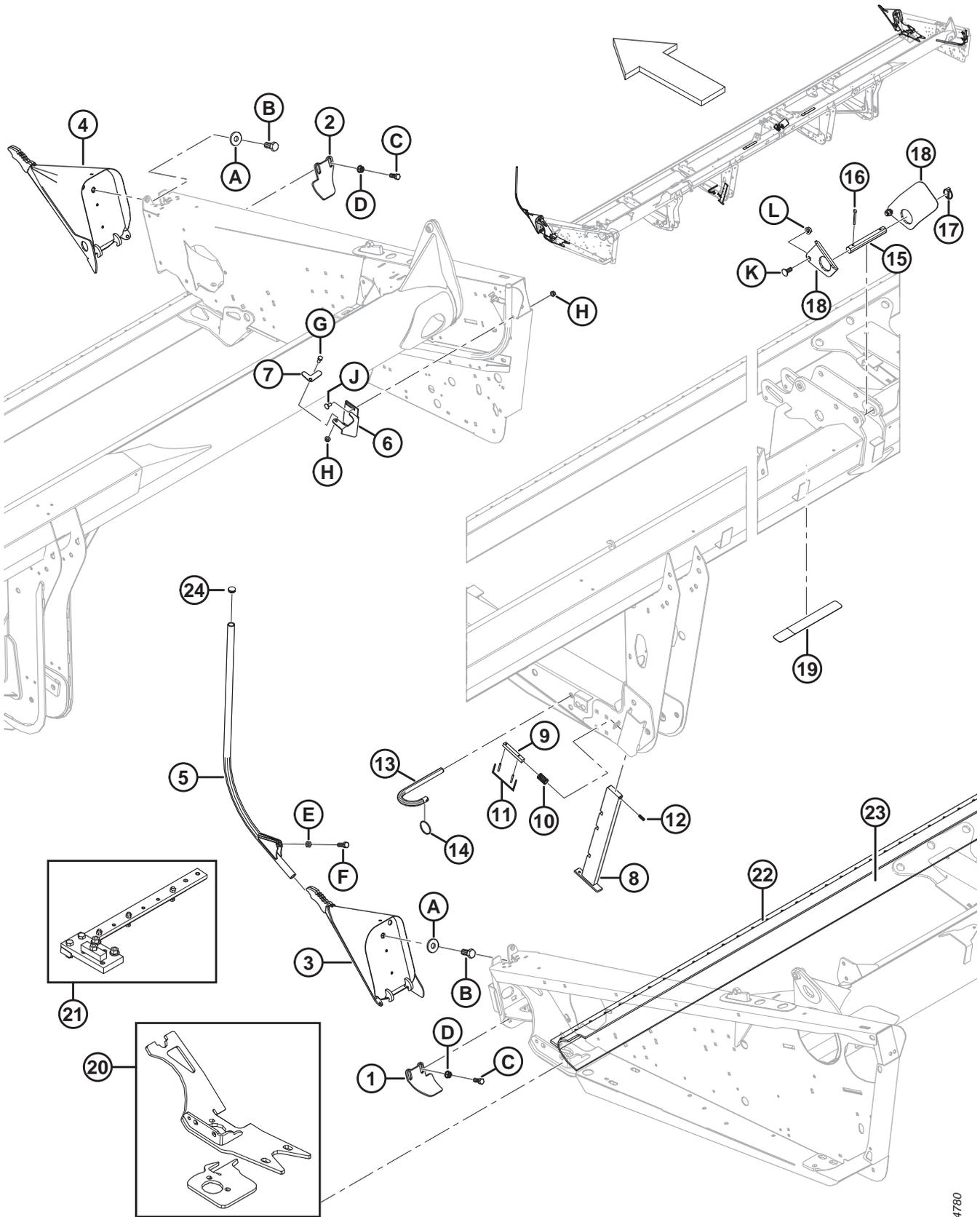
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**HEADER FRAME – DIVIDERS AND STAND**

Ref	Part Number	Description	Qty	Serial Number
1	245678	SHIELD – LH, GUARD	1	
2	245677	SHIELD – RH, GUARD	1	
3	123660	DIVIDER – WELDT (LH)	1	
4	123661	DIVIDER – WELDT (RH)	1	
5	120127	DIVIDER – TUBE WELDT <sup>1</sup>	2	
6	253499	BRACKET – DIVIDER ROD STORAGE	1	
7	132420	TAB-LOCK – DIVIDER ROD STORAGE	1	
8	132266	STAND – WELDT	1	
9	132269	PIN – TWO HOLES, 12.7 MM SQUARE, 100 MM LG	1	
10	132265	SPRING – COMPRESSION	1	
11	7642	PIN – SPRING 3/16 DIA X 1.5 LG	2	
12	16087	PIN – SPRING 5/16 DIA X 1.0 LG	1	
13	124399	PIN	2	
14	118137	RING – Ø50.8 MM	2	
15	133751	PIN – STRAIGHT, TWO HOLES, 147 MM (30-35 DK SINGLE REEL)	1	
	125363	PIN – STRAIGHT, TWO HOLES, 185 MM (35-45 DK/UDK DOUBLE REEL)	1	
16	18609	PIN – COTTER 1/4 DIA X 2 ZP	1	
17	102264	PIN – LYNCH 3/16 X 1-9/16 IN.	1	
18	253642	BRACKET – CENTER-LINK, LH	1	
	253643	BRACKET – CENTER-LINK, RH	1	
19	253740	STRIP – ANTI-SLIP (40 MM WIDE) <sup>2</sup>		
20	123751	KIT – LH WOBBLE BOX MOUNT	1	
	123752	KIT – RH WOBBLE BOX MOUNT	1	
21	174391	JIG ASSY – WOBBLE BOX MOUNT, 30–45 FT <sup>3</sup>	A/R	
22	294672	KIT – BAR GUARD, 1530 MM	A/R	
23	294671	KIT – CUTTERBAR REPAIR PIECE, 1300 MM, 30–45 FT	A/R	
	294681	KIT – CUTTERBAR REPAIR PIECE, 4491 MM, 30–45 FT	A/R	
24	335301	PLUG – PLASTIC, SNAP-IN <sup>4</sup>	4	
A	6647	WASHER – FLAT		
B	135579	BOLT – HEX HD 3/4-16 UNF		
C	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
D	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
E	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		
F	18723	BOLT – HH 1/2 NC X 1.5 LG GR 5 ZP		
G	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
H	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

- Standard divider rod shown. For rice divider rods, refer to Section *56 (Option) Rice Divider Rods, page 151*.
- Quantities: 30 ft. = 4, 35 ft. single reel = 4, 35 ft. double reel = 2, 40 ft. = 2, 45 ft. = 2.
- Required to properly install wobble box mount (MD #123751 or 123752), and comes complete with instructions. See your MacDon Dealer for more information.
- Inserted on each end of divider rod (MD #120127).

# HEADER FRAME – DIVIDERS AND STAND



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HEADER FRAME – DIVIDERS AND STAND

Ref	Part Number	Description	Qty	Serial Number
J	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
K	21471	BOLT – RHSN 1/2-13 X 1.25 GR 5 ZP		
L	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		

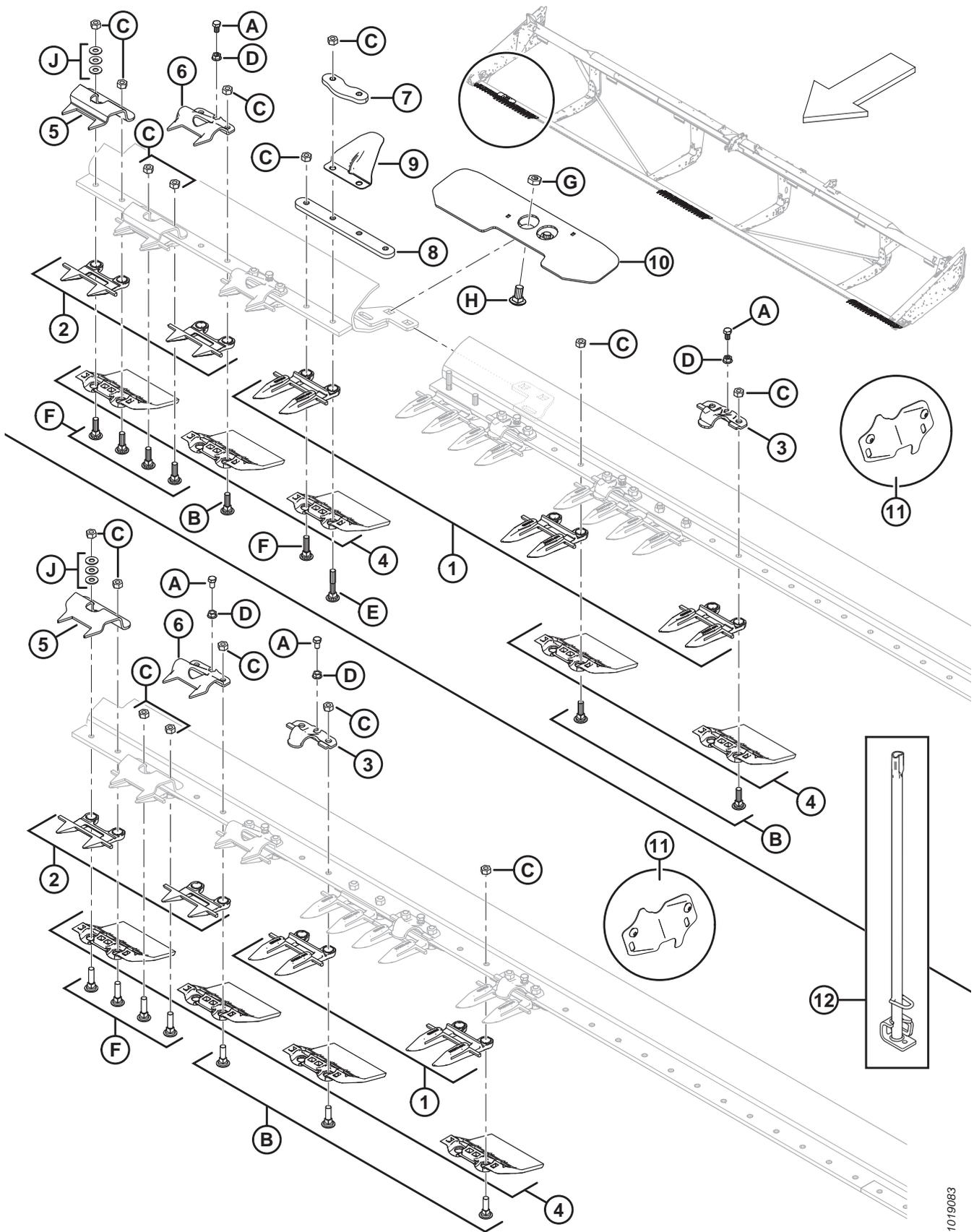


**HEADER FRAME – ENDSHIELDS**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	253858	ASSY – SHIELD BLACK LH RED ACCENT <sup>5</sup>	1	-346189
	304154	ASSY – SHIELD BLACK LH RED ACCENT <sup>5</sup>	1	346190-
	253860	ASSY – SHIELD BLACK RH RED ACCENT <sup>5</sup>	1	-346189
	304155	ASSY – SHIELD BLACK RH RED ACCENT <sup>5</sup>	1	346190-
	165524	REFLECTOR – RED, 230 MM <sup>6</sup>		
2	253624	PIN – ENDSHIELD LATCH WELDT	2	
3	253627	RETAINER – ENDSHIELD	2	
4	253164	SUPPORT – ENDSHIELD LATCH	2	
5	220107	CASE – MANUAL (LH ENDSHIELD ONLY)	1	
6	21763	FASTENER – CABLE TIE (BLACK)	1	
7	304304	SUPPORT – LH SHIELD	1	346190-
	253297	SUPPORT – LH SHIELD	1	-346189
	253298	SUPPORT – RH SHIELD	1	
8	253299	PIVOT – SHIELD	2	
9	255678	TUBE WELDMENT LH SHIELD	1	
	255679	TUBE WELDMENT RH SHIELD	1	
10	125176	BEARING – THRUST	4	
11	253601	SUPPORT – ENDSHIELD LATCH LH	1	
	253602	SUPPORT – ENDSHIELD LATCH RH	1	
12	134003	ASSY – STIRRUP LATCH, LH	1	
	134002	ASSY – STIRRUP LATCH, RH	1	
13	255041	LATCH – ENDSHIELD	2	
A	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
B	20535	WASHER – FLAT		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
E	18598	WASHER – SAE FLAT 13/32 I.D. X 13/16 IN. O.D. ZP		
F	184718	WASHER – CON SPRING M16 STL SAE 1050-1075		
G	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
H	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2		
J	30504	SCREW – FLAT CSK MACH 5/16 NC X 1-1/2 LG GR 5 ZP		
K	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
L	172259	BOLT – SHOULDER .375-16 UNC		
M	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
N	135157	SCREW – MACHINE <sup>7</sup>		

5. For endshield decals, refer to Section *37 Decals – Product Identification, page 105*.
6. Refer to Section *38 Decals and Reflectors, page 107*. Reflector (MD #165524) used on right endshield only.
7. Used with LH shield support only.

### 3 Guards, Hold-Downs, and Wearplates – Right End



**GUARDS, HOLD-DOWNS, AND WEARPLATES – RIGHT END**

**NOTE:**

Illustration; TOP: 40–45 foot right end (split frame connection), BOTTOM: 30–35 foot right end.

Ref	Part Number	Description	Qty	Serial Number
	B4839	KIT – CUTTERBAR POLY (30 FT HEADER) <sup>8</sup>		
	B4840	KIT – CUTTERBAR POLY (35 FT HEADER) <sup>8</sup>		
	B4841	KIT – CUTTERBAR POLY (40 FT HEADER) <sup>8</sup>		
	B5114	KIT – CUTTERBAR POLY (45 FT HEADER) <sup>8</sup>		
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) <sup>9</sup>		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) <sup>9</sup>		
1	118344	SICKLE GUARD – W/ POINTS <sup>10</sup>		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	4	
3	118162	CLIP – HOLD-DOWN <sup>11</sup>		
4	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE <sup>12</sup>		
5	165209	GUIDE – SHEET METAL STUB, KNIFEHEAD END	2	
6	118351	CLIP – SHEET METAL HOLD-DOWN	2	
7	220115	BAR – CUTTERBAR SPLICE (40 AND 45 FT ONLY)	1	
8	294460	BAR – CUTTERBAR SPLICE (40 AND 45 FT ONLY)	1	
9	220114	COVER – HINGE AND SPLIT (40 AND 45 FT ONLY)	1	
10	125418	SUPPORT – SPLIT FRAME CBAR CONNECTION WELDT (40 FT ONLY)	1	
	253552	SUPPORT – SPLIT FRAME CBAR CONNECTION WELDT (45 FT ONLY)	1	
11	220103	KIT – COVER, KNIFE CUTOUT (30–45 FT, STUB) <sup>13</sup>		
12	140135	TOOL WELD – GUARD STRAIGHTENING	1	
A	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
B	120558	BOLT – RHSN SPECIAL 7/16 NC X 1.5 LG GR 5 ZP		
C	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
D	118193	NUT – FLANGE HEX .375 UNC		
E	279575	BOLT – RHSN 7/16-14 X 2.5-GR5 (SPLIT FRAME, 40 AND 45 FT ONLY)		
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 (SPLIT FRAME SUPPORT, 40 AND 45 FT ONLY)		
H	103562	BOLT – RHSN 5/8 NC X 1.25 GR 5 ZP (SPLIT FRAME SUPPORT, 40 AND 45 FT ONLY)		
J	18670	WASHER – SAE FLAT 7/16 I.D. X 1.0 IN. O.D. ZP		

8. Includes cutterbar wearplate (MD #129297) and hardware. Kits available through Whole Goods only.

9. For service parts, refer to Section 64 (Option) *Stub Guard Conversion Kit*, page 173. Kits available through Whole Goods only.

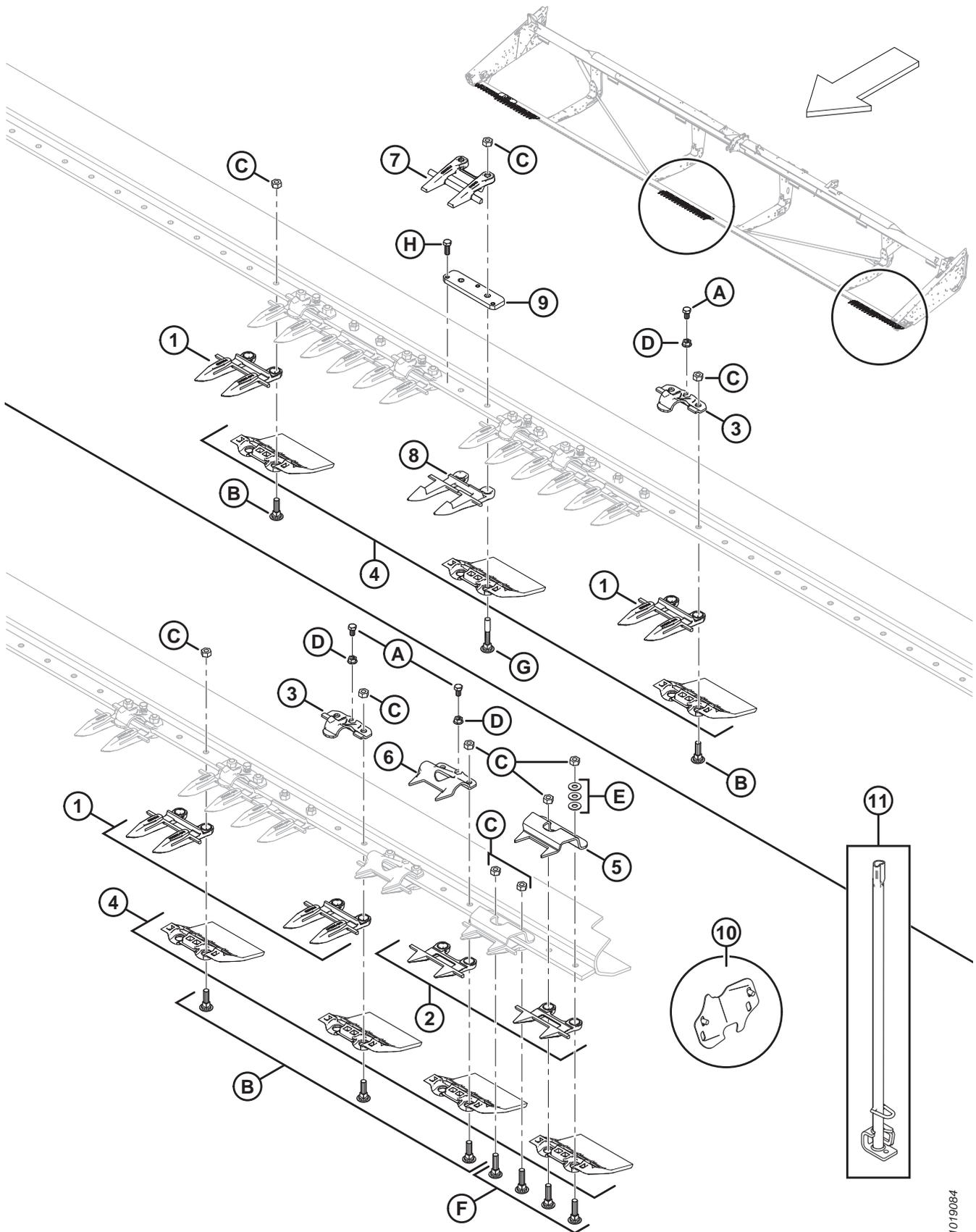
10. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 71, 45 ft. = 81.

11. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 37, 45 ft. = 42.

12. Complete cutterbar quantities: 30 ft. = 60, 35 ft. = 70, 40 ft. = 80, 45 ft. = 90.

13. Used with stub guards and sheet metal hold-downs. Includes two covers, hardware, and instructions.

# 4 Guards, Hold-Downs, and Wearplates – Center and Left End



**GUARDS, HOLD-DOWNS, AND WEARPLATES – CENTER AND LEFT END**

**NOTE:**

Illustration; TOP: Center, BOTTOM: Left end. Same for all model sizes.

Ref	Part Number	Description	Qty	Serial Number
	B4839	KIT – CUTTERBAR POLY (30 FT HEADER) <sup>14</sup>		
	B4840	KIT – CUTTERBAR POLY (35 FT HEADER) <sup>14</sup>		
	B4841	KIT – CUTTERBAR POLY (40 FT HEADER) <sup>14</sup>		
	B5114	KIT – CUTTERBAR POLY (45 FT HEADER) <sup>14</sup>		
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) <sup>15</sup>		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) <sup>15</sup>		
1	118344	SICKLE GUARD <sup>16</sup>		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	4	
3	118162	CLIP – HOLD-DOWN <sup>17</sup>		
4	129297	WEARPLATE – CUTTERBAR, POLYETHYLENE <sup>18</sup>		
5	165209	GUIDE – SHEET METAL STUB, KNIFEHEAD END	2	
6	118351	CLIP – SHEET METAL HOLD-DOWN	2	
7	124344	GUARD – TOP-CENTER	1	
8	124338	SICKLE GUARD – CENTER, POINTED	1	
9	34980	BAR – ADJUSTER, CENTER	1	
10	220103	KIT – COVER, KNIFE CUTOUT (30–45 FT, STUB) <sup>19</sup>		
11	140135	TOOL WELD – GUARD STRAIGHTENING	1	
A	118154	BOLT – HH 3/8 NC X 5/8 TFL GR 8 ZP		
B	120558	BOLT – RHSN SPECIAL 7/16 NC X 1.5 LG GR 5 ZP		
C	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
D	118193	NUT – FLANGE HEX .375 UNC		
E	18670	WASHER – SAE FLAT 7/16 I.D. X 1.0 IN. O.D. ZP		
F	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
G	132404	BOLT – RHSN SPECIAL 7/16-14 X 2.75-GR5-ZP (CENTER)		
H	50120	BOLT – HH 3/8 NC X 1 STAIN STL		

14. Includes cutterbar wearplate (MD #129297) and hardware. Kits available through Whole Goods only.

15. For service parts, refer to Section [64 \(Option\) Stub Guard Conversion Kit, page 173](#). Kits available through Whole Goods only.

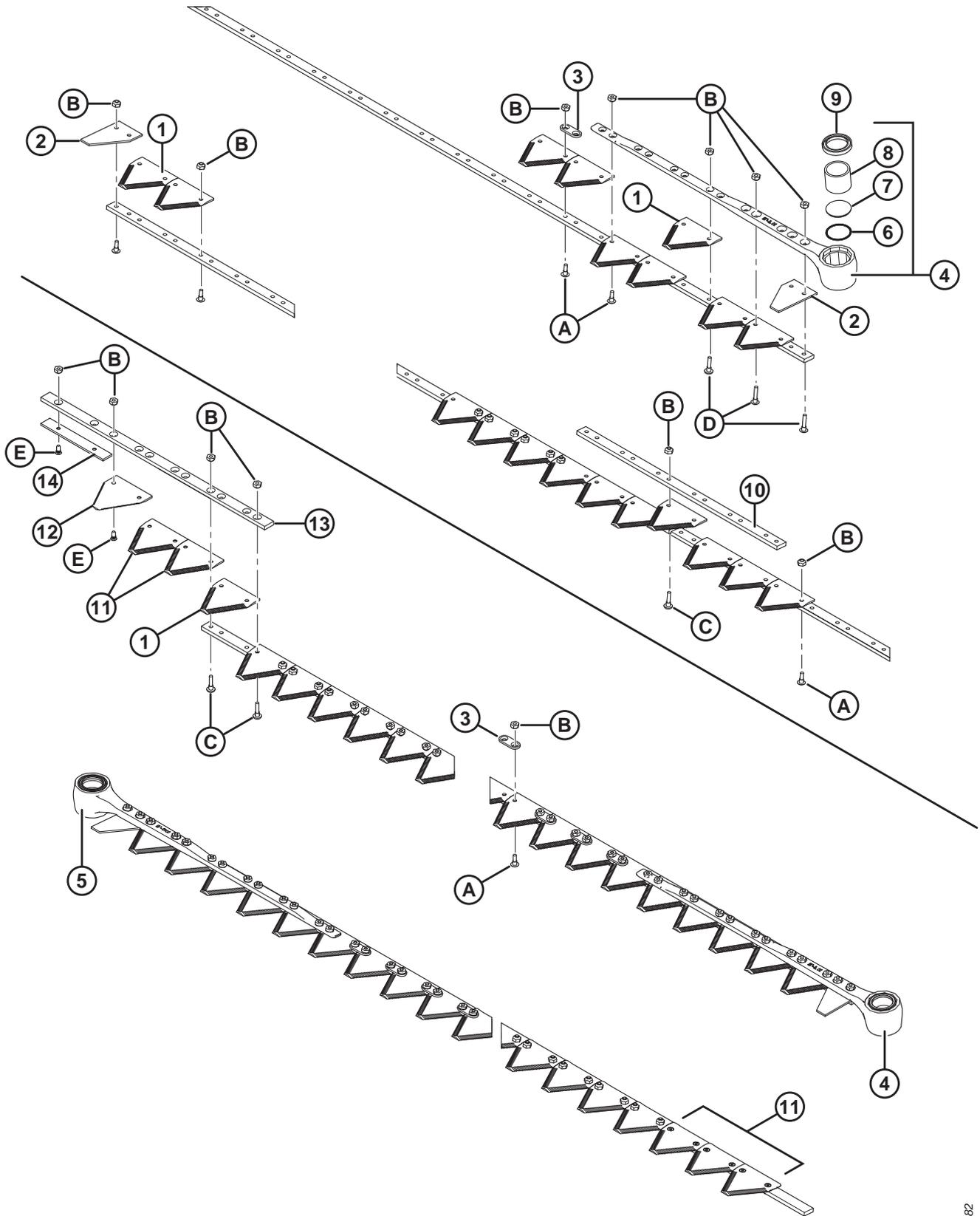
16. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 71, 45 ft. = 81.

17. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 37, 45 ft. = 42.

18. Complete cutterbar quantities: 30 ft. = 60, 35 ft. = 70, 40 ft. = 80, 45 ft. = 90.

19. Used with stub guards and sheet metal hold-downs. Includes two covers, hardware, and instructions.

# 5 Knife Components and Knifehead



1019682

## KNIFE COMPONENTS AND KNIFEHEAD

**NOTE:**

To service knife assemblies refer to the following Sections:

- *6 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections, page 13*
- *7 Segmented Knives – Double-Knife Headers, Coarse-Tooth Sections, page 17*
- *8 Segmented Knives – Double-Knife Headers, Ultra Coarse-Tooth Sections, page 21*

Ref	Part Number	Description	Qty	Serial Number
1	279641	COARSE SICKLE SECTION – 9 SPI (25 PACK) <sup>20</sup>		
	174845	COARSE SICKLE SECTION BUSATIS – 9 SPI (25 PACK) <sup>20</sup>	OPT	
	294947	SECT PKG – ULTRA COARSE, 4 SPI (25 PACK) <sup>20</sup>	OPT	
2	279468	SECTION – END, HALF SECTION (10 PACK)	2	
3	174857	BAR – REINFORCING (25 PACK) <sup>21</sup>		
4	132896	HEAD ASSEMBLY – LH, 5° ANGLE <sup>22</sup>	1	
5	132897	HEAD ASSEMBLY – RH, 5° ANGLE <sup>22</sup>	1	
6	115670	O-RING – SICKLE HEAD	1	
7	113937	PLUG – SICKLE HEAD	1	
8	100500	BEARING – NEEDLE, SICKLE HEAD	1	
9	113222	SEAL – SICKLE HEAD (INSTALL W/ LIP FACING OUTWARD)	1	
10	33955	BAR – SPLICE, 2-PIECE SICKLES (35 AND 40 FT SK)	1	
11	279310	COARSE SICKLE SECTION – BOTTOM CSK 9 SPI (10 PACK)	2	
	279851	COARSE SICKLE SECTION BUSATIS – BOTTOM CSK, 9 SPI (25 PACK)	OPT	
	335326	KIT – CENTER OVERLAP ULTRA COARSE SICKLE <sup>23</sup>	OPT	
12	279314	COARSE SICKLE SECTION – TOP CSK 9 SPI (10 PACK) <sup>24</sup>	4	
	279999	COARSE SICKLE SECTION BUSATIS – TOP CSK 9 SPI (25 PACK) <sup>24</sup>	OPT	
13	124880	GUIDE – TOP, LH SICKLE	1	
14	124881	BAR – WEAR, LH SICKLE	1	
A	135628	SCREW – BHRN, #12-24 NC X 0.67 IN. (50 PACK) <sup>25</sup>		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK) <sup>26</sup>		
C	135630	SCREW – BHRN, #12-24 NC X 0.920 IN. (50 PACK) <sup>27</sup>		
D	135632	SCREW – BHRN, #12-24 NC X 1.05 IN. (50 PACK) <sup>28</sup>		
E	174165	SCREW – 90° CSK SK HD, #12-24 NC X 0.5 IN. (50 PACK)		

20. Quantities (individual sections): 30 ft. double knife = 113, 35 ft. double knife = 133, 40 ft. double knife = 153, 45 ft. double knife = 173.

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

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

23. Includes four top countersunk ultra coarse sickle sections (4 SPI), three bottom countersunk ultra coarse sickle sections (4 SPI), and all required hardware.

24. Install with serrations down.

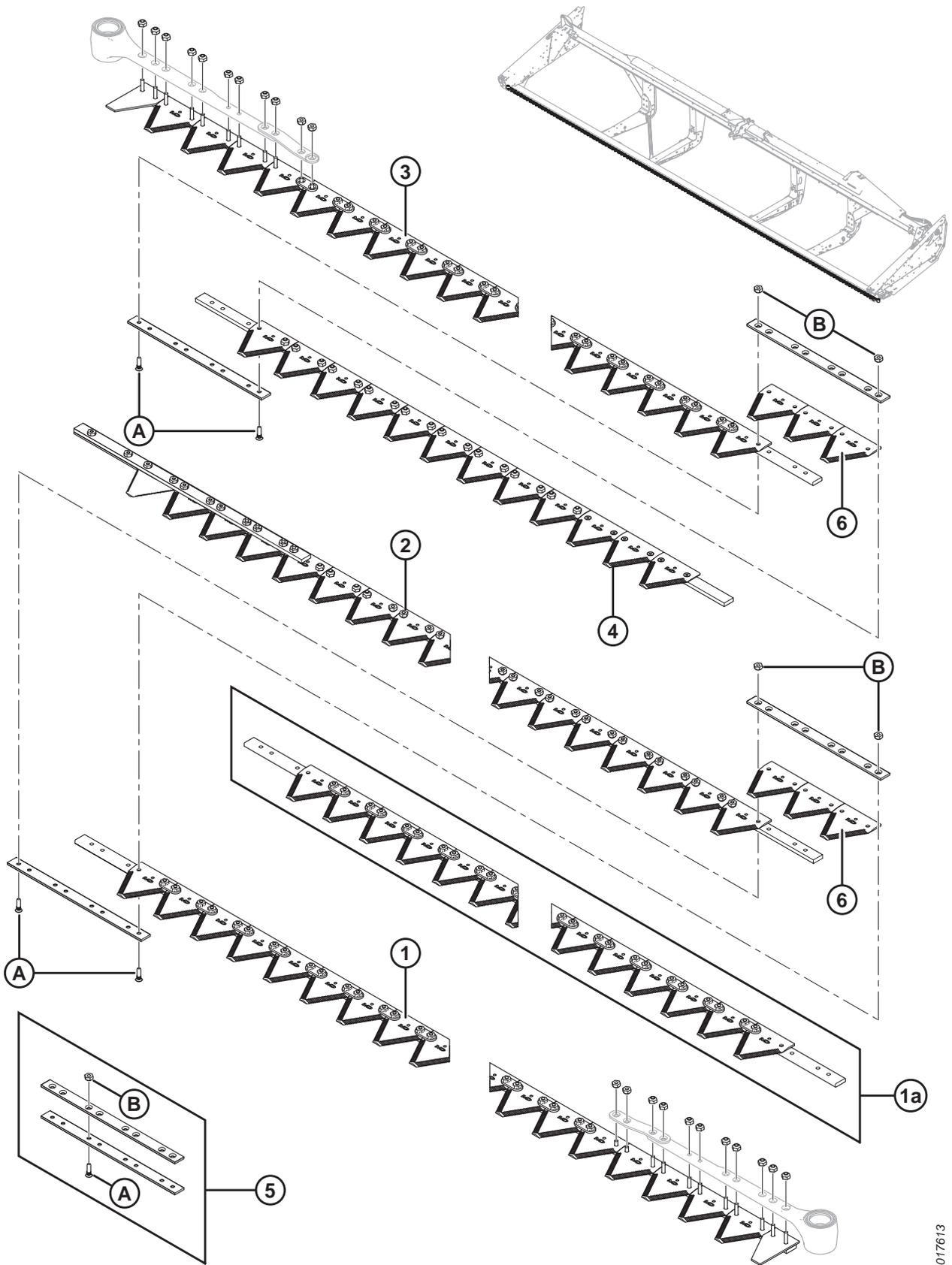
25. Package of 1000 – MD #135629.

26. Package of 2000 – MD #135627.

27. Package of 1000 – MD #135631.

28. Package of 1000 – MD #135633.

## 6 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections



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

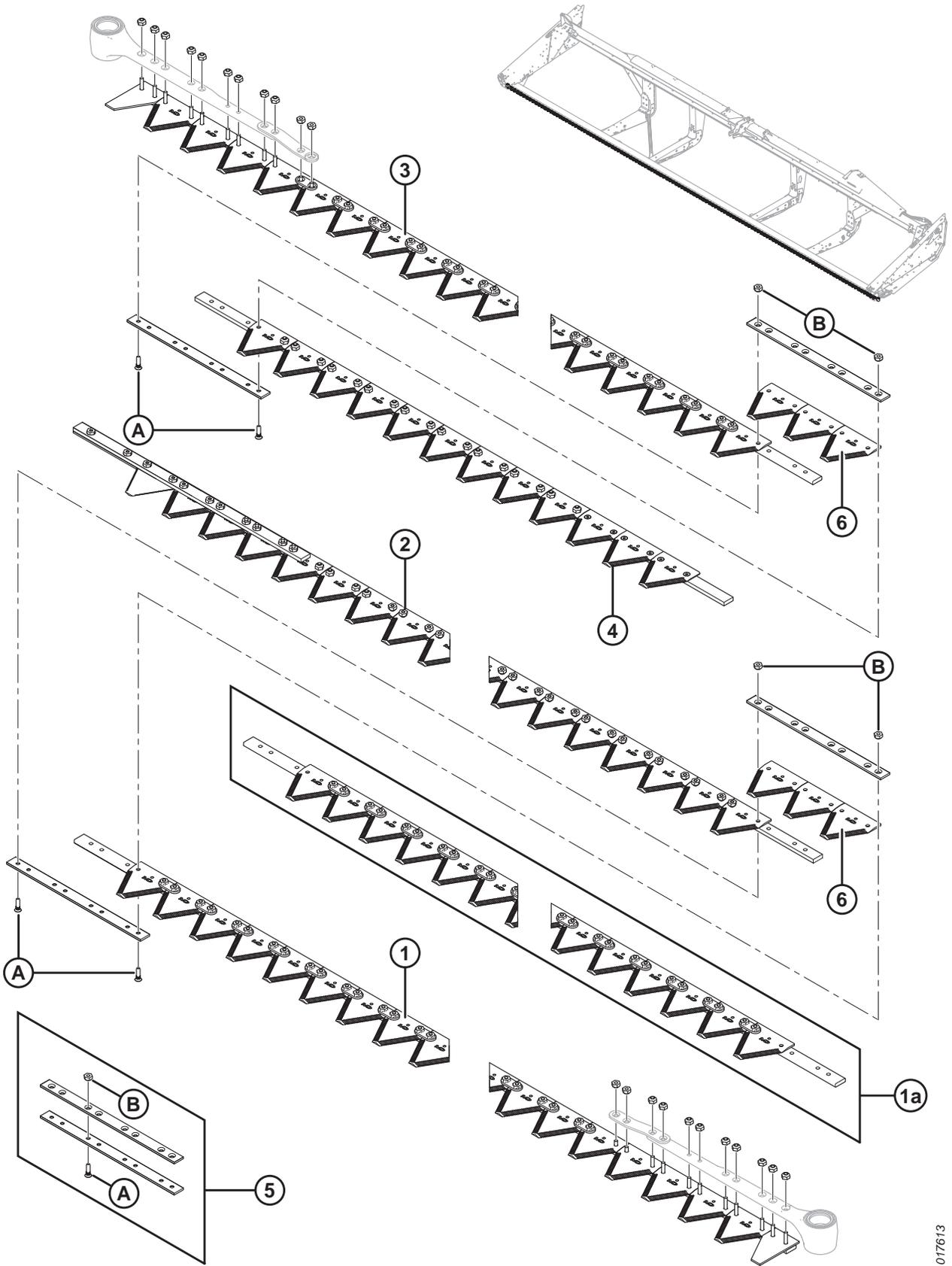
**NOTE:**

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
	335484	KIT – 30 FT FINE DOUBLE KNIFE <sup>29</sup>		
	335485	KIT – 35 FT FINE DOUBLE KNIFE <sup>30</sup>		
	335486	KIT – 40 FT FINE DOUBLE KNIFE <sup>31</sup>		
	335487	KIT – 45 FT FINE DOUBLE KNIFE <sup>32</sup>		
		<b>9.1 METER (30 FOOT)</b>		
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 <sup>33</sup>	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		<b>10.7 METER (35 FOOT)</b>		
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 <sup>33</sup>	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		<b>12.2 METER (40 FOOT)</b>		
1	279398	LEFT HEAD SEGMENT	1	
1a	279399	CENTER SEGMENT	2	
2	279421	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279422	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT <sup>33</sup>	4	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	12	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	12	

29. Complete knife assembly kit. Kit includes left head segment (MD #279398), left tail segment (MD #279417), right head segment (MD #279412), right tail segment (MD #279418), two MacDon splice kit (MD #129043), and 14 SPI fine knife section (MD #279642).
30. Complete knife assembly kit. Kit includes left head segment (MD #279398), left tail segment (MD #279419), right head segment (MD #279412), right tail segment (MD #279420), two MacDon splice kit (MD #129043), and 14 SPI fine knife section (MD #279642).
31. Complete knife assembly kit. Kit includes left head segment (MD #279398), two center segment (MD #279399), left tail segment (MD #279421), right head segment (MD #279412), right tail segment (MD #279422), four MacDon splice kit (MD #129043), and 14 SPI fine knife section (MD #279642).
32. Complete knife assembly kit. Kit includes left head segment (MD #279398), two center segment (MD #279399), left tail segment (MD #279423), right head segment (MD #279412), right tail segment (MD #279424), four MacDon splice kit (MD #129043), and 14 SPI fine knife section (MD #279642).
33. Includes two splice bars and hardware.

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



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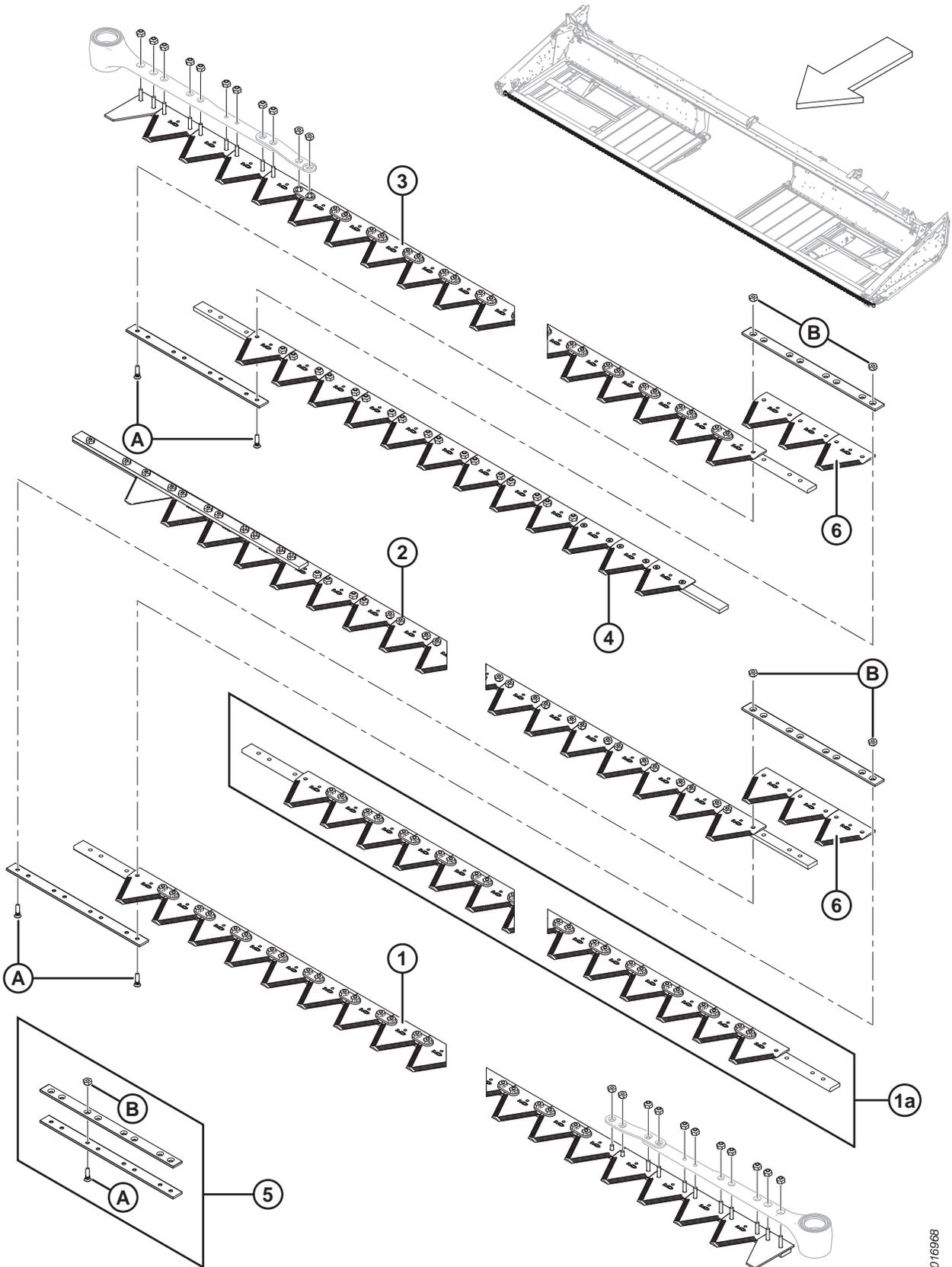
**SEGMENTED KNIVES – DOUBLE-KNIFE HEADERS, FINE-TOOTH SECTIONS**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
		<b>13.7 METER (45 FOOT)</b>		
1	279398	LEFT HEAD SEGMENT	1	
1a	279399	CENTER SEGMENT	2	
2	279423	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279424	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT <sup>34</sup>	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)		

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34. Includes two splice bars and hardware.

# 7 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:

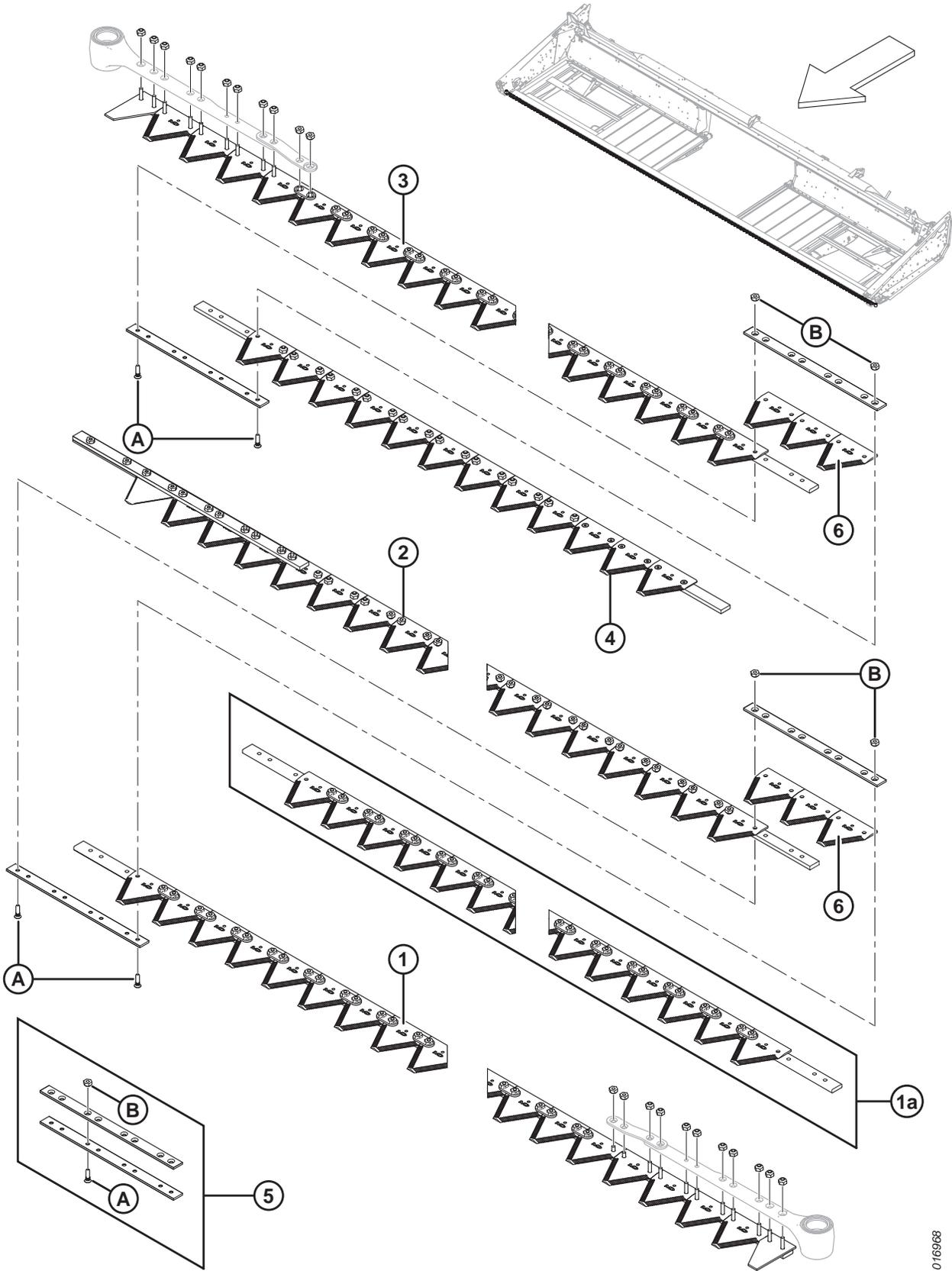
Ref	Part Number	Description	Qty	Serial Number
		<b>9.1 METER (30 FOOT)</b>		
	294791	KIT – COARSE-TOOTH SEGMENTED KNIFE, 30 FT DK <sup>35</sup>		
1	279405	LEFT HEAD SEGMENT	1	
2	279430	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279432	RIGHT TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT <sup>36</sup>	2	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	6	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	6	
		<b>10.7 METER (35 FOOT)</b>		
	294792	KIT – COARSE-TOOTH SEGMENTED KNIFE, 35 FT DK <sup>37</sup>		
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 <sup>36</sup>	2	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	6	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	6	

35. Kit includes head segments (MD #279405, 279428), tail segments (MD #279430, 279432), two splice kits (MD #129043), and 25-pack Kondex coarse section (MD #279641).

36. Includes two splice bars and hardware.

37. Kit includes head segments (MD #279405, 279428), tail segments (MD #279431, 279433), two splice kits (MD #129043), and 25-pack 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**

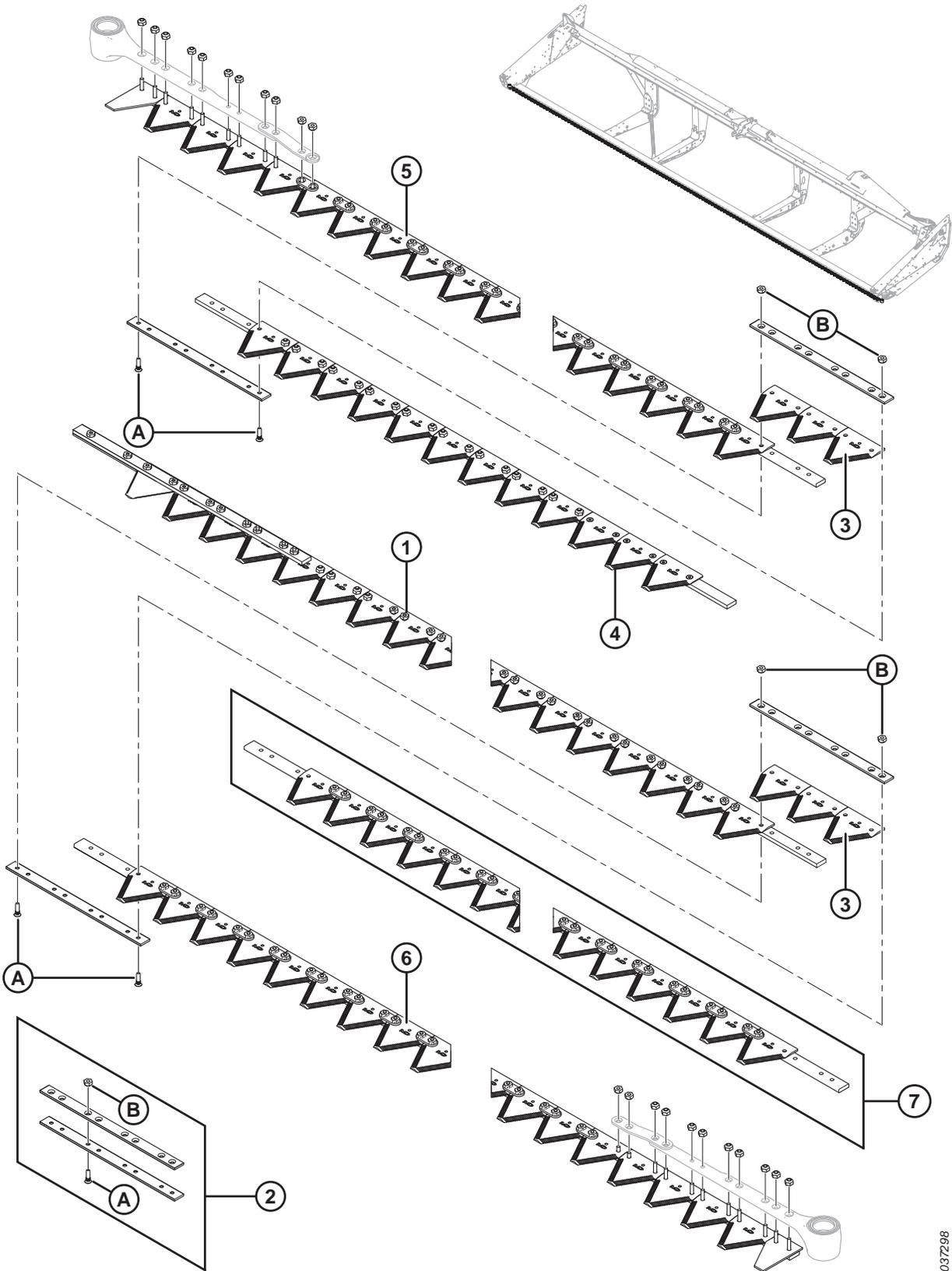
Ref	Part Number	Description	Qty	Serial Number
		<b>12.2 METER (40 FOOT)</b>		
	294793	KIT – COARSE-TOOTH SEGMENTED KNIFE, 40 FT DK <sup>38</sup>		
1	279405	LEFT HEAD SEGMENT	1	
1a	279406	CENTER SEGMENT (1 PER SIDE)	2	
2	279434	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279435	RIGHT TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT <sup>39</sup>	4	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	12	
	174845	SECTION – BUSATIS COARSE, 9 SPI (25 PACK)	12	
		<b>13.7 METER (45 FOOT)</b>		
	294794	KIT – COARSE-TOOTH SEGMENTED KNIFE, 45 FT DK <sup>40</sup>		
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 <sup>39</sup>	4	
6	279641	SECTION – KONDEX COARSE, 9 SPI (25 PACK)	12	
	174845	SECTION – BUSATIS COARSE, 9 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)		

38. Kit includes head segments (MD #279405, 279428), tail segments (MD #279434, 279435), two center segments (MD #279406), two splice kits (MD #129043), and 25-pack Kondex coarse section (MD #279641).

39. Includes two splice bars and hardware.

40. Kit includes head segments (MD #279405, 279428), tail segments (MD #279436, 279437), two center segments (MD #279406), two splice kits (MD #129043), and 25-pack Kondex coarse section (MD #279641).

# 8 Segmented Knives – Double-Knife Headers, Ultra Coarse-Tooth Sections



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

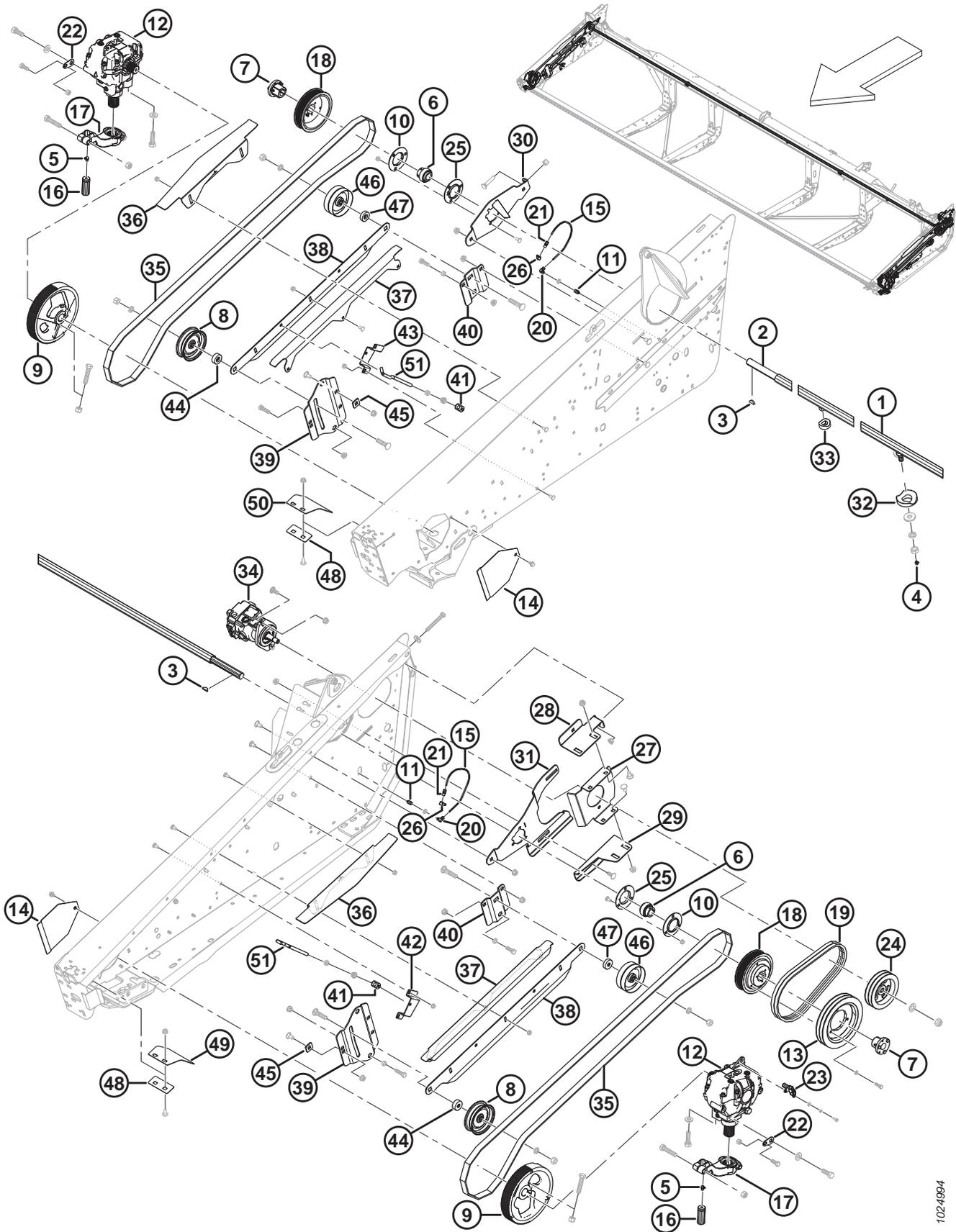
Ref	Part Number	Description	Qty	Serial Number
		<b>9.1 METER (30 FOOT)</b>		
	335509	KIT – 30 FT ULTRA COARSE DOUBLE KNIFE <sup>41</sup>		
1	335526	LEFT TAIL SEGMENT	1	
2	129043	SPLICE KIT 2 1/8 IN. <sup>42</sup>	2	
3	294947	SECTION – PACKAGE ULTRA COARSE, 4 SPI	1	
4	335522	RIGHT, TAIL SEGMENT		
5	335532	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
6	335533	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
		<b>10.7 METER (35 FOOT)</b>		
	335510	KIT – 35 FT ULTRA COARSE DOUBLE KNIFE <sup>41</sup>		
1	335529	LEFT TAIL SEGMENT	1	
2	129043	SPLICE KIT 2 1/8 IN. <sup>42</sup>	2	
3	294947	SECTION – PACKAGE ULTRA COARSE, 4 SPI	1	
4	335523	RIGHT, TAIL SEGMENT	1	
5	335532	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
6	335533	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
		<b>12.2 METER (40 FOOT)</b>		
	335511	KIT – 40 FT ULTRA COARSE DOUBLE KNIFE <sup>41</sup>		
1	335527	LEFT, TAIL SEGMENT	1	
2	129043	SPLICE KIT 2 1/8 IN. <sup>42</sup>	4	
3	294947	SECTION – PACKAGE ULTRA COARSE, 4 SPI	1	
4	335519	RIGHT, TAIL SEGMENT	1	
5	335532	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
6	335533	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
7	335534	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	2	
		<b>13.7 METER (45 FOOT)</b>		
	335512	KIT – 45 FT ULTRA COARSE DOUBLE KNIFE <sup>41</sup>		
1	335528	LEFT, TAIL SEGMENT	1	
2	129043	SPLICE KIT 2 1/8 IN. <sup>42</sup>	2	
3	294947	SECTION – PACKAGE ULTRA COARSE, 4 SPI	1	
4	335521	RIGHT, TAIL SEGMENT	1	
5	335532	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
6	335533	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	1	
7	335534	ASSEMBLY KNIFE SEG ULTRA COARSE <sup>43</sup>	2	
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)		

41. Complete knife assembly kit.

42. Includes two splice bars and hardware.

43. Includes hardware.

# 9 Knife Drive – Timed Double-Knife (D130XL and D135XL)



**KNIFE DRIVE – TIMED DOUBLE-KNIFE (D130XL AND D135XL)**

**NOTE:**

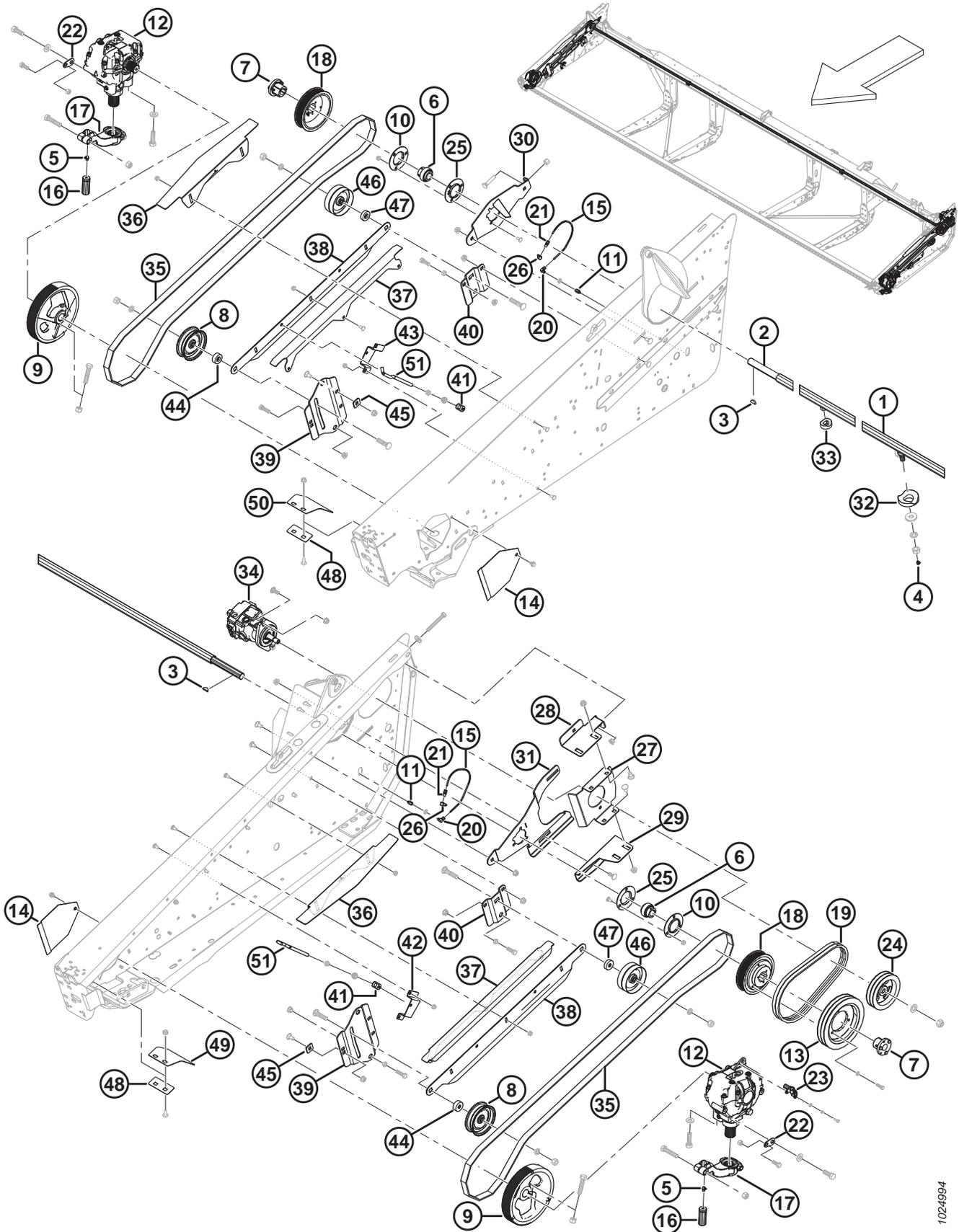
Hardware listed in Section *10 Knife Drive – Timed Double-Knife Hardware (D130XL and D135XL), page 27.*

Ref	Part Number	Description	Qty	Serial Number
1	113161	TUBE – WELDT, 30 FT	1	
	120755	TUBE – WELDT, 35 FT	1	
2	120359	SHAFT – WELDT, 30 DK	1	
	120360	SHAFT – WELDT, 35 DK	1	
3	13298	KEY – WOODRUFF (1/4 X 1-1/8 NOM.)	2	
4	21010	FITTING – LUBE 90° 1/4-28 TAPER THD	2	
5	21194	FITTING – LUBRICATION 90° 1/8 NPT	2	
6	21859	BEARING – SPH OD EXT INNER RACE 1-3/16 BORE	2	
7	30034	BUSHING – TAPER LOCK	2	
8	30514	PULLEY – BACKSIDE IDLER	2	
9	252753	PULLEY ASSY – KNIFE DRIVE <sup>44</sup>	2	
10	49306	FLANGE – W/ GREASE GROOVE	2	
11	50188	FITTING – LUBRICATION 1/8 NPT FEMALE	2	
12	100532	DRIVE – WOBBLE BOX <sup>45</sup>	2	
13	101853	PULLEY – MACHINED	1	
14	102509	SHIELD	2	
15	112968	HOSE – GREASE	2	
16	113229	PIN – SICKLE HEAD	2	
17	174992	ARM – WOBBLE BOX DRIVE	2	
18	120056	SPROCKET – TIMING 72T W/ FLANGES	2	
19	120057	BELT – DOUBLE B	1	
20	120365	FITTING – ELBOW COMPRESS-ALIGN	2	
21	120366	FITTING – CONNECTOR COMPRESS-ALIGN	2	
22	132033	PLATE – WOBBLE BOX LOCATING TAB	2	
23	143875	SENDER – SPEED	1	
24	145384	PULLEY – DOUBLE B, DRIVER	1	
25	47858	FLANGE – .250-28 UNF HOLE	2	
26	50187	FITTING – LUBRICATION 90° ELBOW ADAPTER	2	
27	294385	SUPPORT – MOTOR MOUNT, DK	1	
28	172812	SUPPORT WELDT – DK DRIVE	1	
29	172809	SUPPORT – MOTOR, LOWER	1	
30	174501	SUPPORT – RH PULLEY WELDT	1	
31	174502	SUPPORT – LH PULLEY WELDT	1	
32	220701	BLOCK – FOAM, Ø90 O.D., Ø43.5 I.D., 19 MM LG	2	
33	220706	BLOCK – FOAM, Ø50 O.D., Ø25 I.D., 19 MM LG	4	

44. Knife drive pulley assembly includes decal (MD #220577) and hardware (MD #21406 and 18666).

45. For service parts, refer to Section *12 Knife Drive Box, page 33.*

KNIFE DRIVE – TIMED DOUBLE-KNIFE (D130XL AND D135XL)



**KNIFE DRIVE – TIMED DOUBLE-KNIFE (D130XL AND D135XL)**

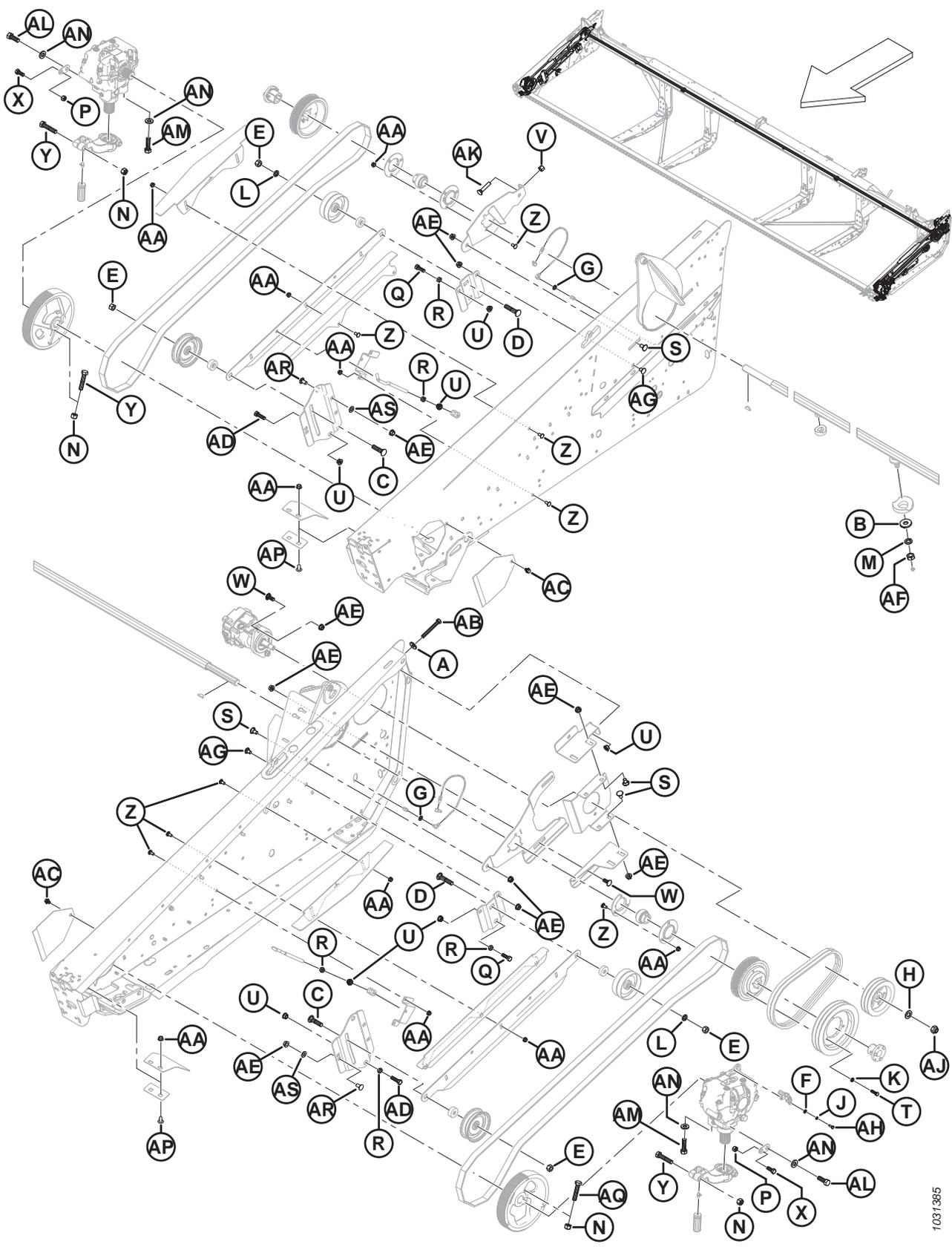
Ref	Part Number	Description	Qty	Serial Number
34	232147	MOTOR – HYDRAULIC C/W KEY <sup>46</sup>	1	
	279003	SEAL KIT		
	111895	KEY – SQUARE, KNIFE DRIVE MOTOR		
35	253797	KIT – BELT TIMING <sup>47</sup>	2	
36	253400	GUIDE – BELT TOP	2	
37	253402	GUIDE – BELT BOTTOM	2	
38	253476	SUPPORT – IDLER	2	
39	253491	CHANNEL – FRONT	2	
40	253492	CHANNEL – REAR	2	
41	253496	SUPPORT – PIVOT	2	
42	253497	BRACKET – PIVOT LH	1	
43	253498	BRACKET – PIVOT RH	1	
44	253817	SPACER – 16 MM I.D., 44.5 MM O.D., 19.4 MM LG	2	
45	253522	PLATE – WASHER (SERVICE ONLY) <sup>48</sup>	4	-371189
46	253533	PULLEY – BACKSIDE IDLER FLAT	2	
47	253546	SPACER – 16 MM I.D., 44.5 MM O.D., 13 MM LG	2	
48	120141	RETAINER – WOBBLE BOX POLY SHIELD	2	
49	120140	SHIELD – LH POLY WOBBLE BOX MOUNT	1	
50	120194	SHIELD – RH POLY WOBBLE BOX MOUNT	1	
51	253495	HOOK-BOLT – 1/2-13 UNC	2	

46. For components connected to this motor, refer to Section *14 Knife Drive Hydraulics – Timed Double-Knife (D130XL and D135XL)*, page 39.

47. Includes timing belt (not sold separately) and instructions. Kit is required to ensure proper tension, alignment, and knife timing is achieved when replacing timing belt.

48. Washer plate (MD #253522) is available for service of previous production only. Two plates (MD #253522) used per channel (MD #253491). For current hardware, refer to Section *10 Knife Drive – Timed Double-Knife Hardware (D130XL and D135XL)*, page 27.

# 10 Knife Drive – Timed Double-Knife Hardware (D130XL and D135XL)

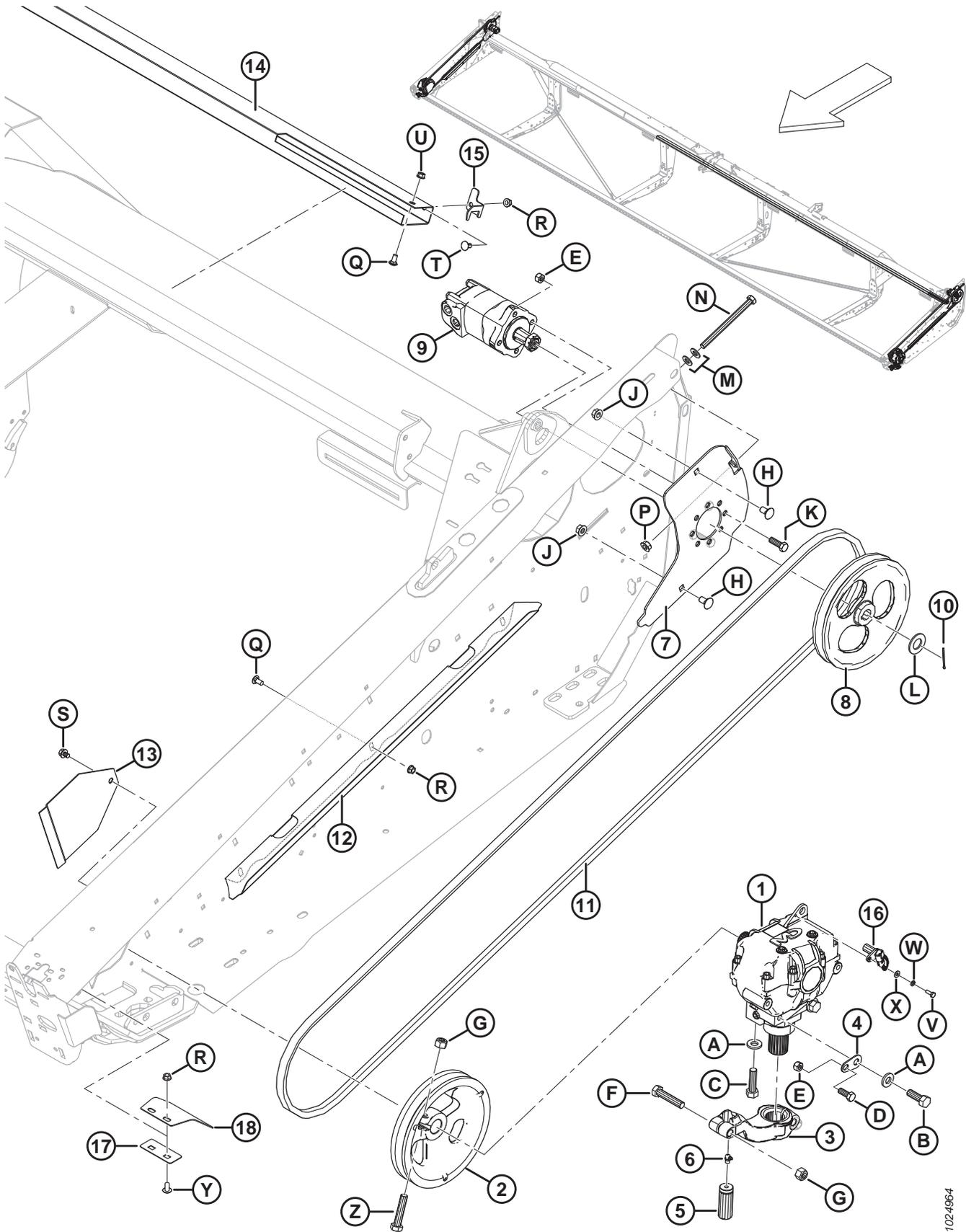


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**KNIFE DRIVE – TIMED DOUBLE-KNIFE HARDWARE (D130XL AND D135XL)**

Ref	Part Number	Description	Qty	Serial Number
A	4761	WASHER – FLAT		
B	6647	WASHER – FLAT		
C	18525	BOLT – RHSN 5/8 NC X 2.5 LG GR 5 ZP		
D	18526	BOLT – RHSN 5/8 NC X 3.0 LG GR 5 ZP		
E	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
F	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
G	18598	WASHER – SAE FLAT 13/32 I.D. X 13/16 IN. O.D. ZP		
H	18601	WASHER – SAE FLAT 13/16 I.D. X 1.5 IN. O.D. ZP		
J	18635	WASHER – REG. LOCK 1/4 IN. NOM. I.D. ZP		
K	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
L	22072	WASHER – FLAT		
M	18640	WASHER – REG. LOCK 3/4 IN. NOM. I.D. ZP		
N	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
P	18697	NUT – HEX LOCK DT .500-13 UNC		
Q	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
R	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		
S	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
T	21264	BOLT – HH 3/8 NC X 1.25 LG GR 5 ZP		
U	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
V	21389	NUT – HEX LOCK .500-13 UNC		
W	21471	BOLT – RHSN 1/2-13 X 1.25 GR 5 ZP		
X	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
Y	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
Z	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
AA	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
AB	30299	BOLT – HH 1/2 NC X 4.0 TFL GR 5 ZP		
AC	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG		
AD	50072	BOLT – HH 1/2 NC X 1.75 TFL GR 5 ZP		
AE	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
AF	102636	NUT – HEX DT .750-10 UNC SIDE LOCK		
AG	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		
AH	109089	BOLT – HH 1/4 NF X 0.75 GR 5 ZP		
AJ	112129	NUT – 3/4-16 L9 STOVER COLLAR LOCK NUT		
AK	120232	BOLT – RHSN 1/2 NC X 2.5 TFL GR 5 ZP		
AL	120899	BOLT – HEX HEAD-L9 5/8-11 UNC X 1.75 LG		
AM	120900	BOLT – HEX HEAD-L9 5/8-11 UNC X 2.25 LG		
AN	120901	WASHER – FLAT HARDENED 5/8 IN. NOMINAL (L9)		
AP	135157	SCREW – MACHINE		
AQ	21406	BOLT – HH 5/8 NC X 3.5 GR 5 ZP		
AR	21868	BOLT – RHSSN 1/2-13 X 1.0 GR 5 AA1J		
AS	18599	WASHER – FLAT SAE 17/32 I.D. X 1 1/16 O.D. AA1J		

# 11 Knife Drive – Untimed Double-Knife (D140XL and D145XL)



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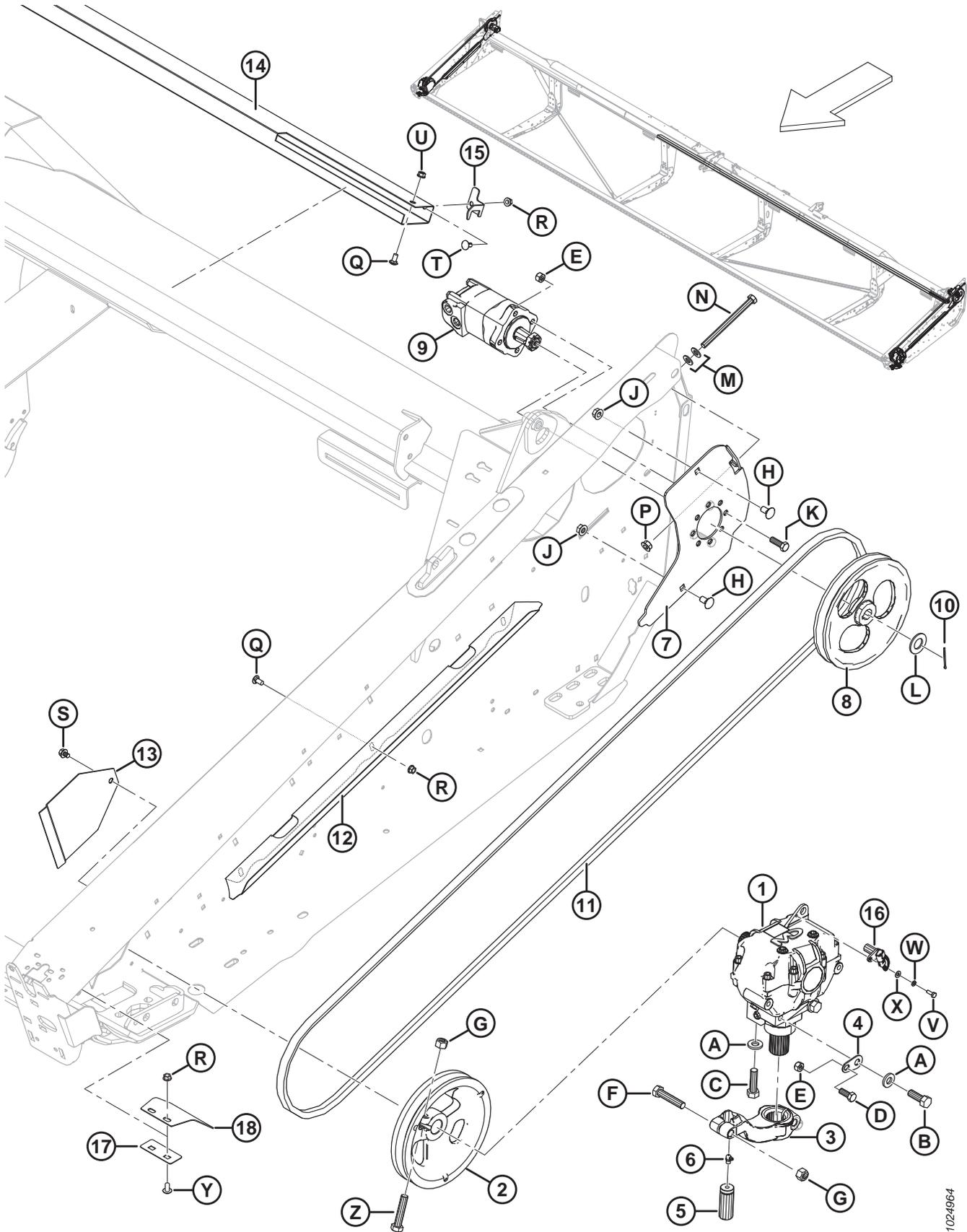
**KNIFE DRIVE – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)**

Ref	Part Number	Description	Qty	Serial Number
1	100532	DRIVE – WOBBLE BOX <sup>49</sup>	2	
2	252752	PULLEY ASSY – WOBBLE BOX SK <sup>50</sup>	2	
3	174992	ARM – WOBBLE BOX DRIVE	2	
4	132033	PLATE – WOBBLE BOX LOCATING TAB	2	
5	113229	PIN – SICKLE HEAD	2	
6	21194	FITTING – LUBRICATION 90° 1/8 NPT	2	
7	294112	BRACKET – MOTOR MOUNT WELDT, LH	1	
	174270	BRACKET – MOTOR MOUNT WELDT, RH	1	
8	174215	PULLEY – DRIVE	2	
9	174217	MOTOR – KNIFE DRIVE W/ NUT AND KEY	2	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
10	21006	PIN – COTTER, 1/8 DIA X 2.0 ZP	2	
11	253056	BELT – DRIVE	2	
12	245943	GUIDE – BELT	2	
13	102509	SHIELD	2	
14	125764	TUBE – KNIFE STORAGE, 40 AND 45 FT DK	1	
15	125530	BRACKET – KNIFE KEEPER	1	
16	143875	SENDER – SPEED	1	
17	120141	RETAINER – WOBBLE BOX POLY SHIELD	2	
18	120140	SHIELD – LH POLY WOBBLE BOX MOUNT	1	
	120194	SHIELD – RH POLY WOBBLE BOX MOUNT	1	
A	120901	WASHER – FLAT HARDENED 5/8 IN. NOMINAL (L9)		
B	120899	BOLT – HEX HEAD- L9 5/8-11 UNC X 1.75 LG		
C	120900	BOLT – HEX HEAD- L9 5/8-11 UNC X 2.25 LG		
D	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
E	18697	NUT – HEX LOCK DT .500-13 UNC		
F	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
G	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP		
H	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
J	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
K	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
L	18603	WASHER – SAE FLAT 1-1/16 I.D. X 2.0 IN. O.D. ZP		
M	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
N	50226	BOLT – HH 1/2 NC X 6.5 TFL GR 5 ZP		
P	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
Q	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
R	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
S	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG		
T	21472	BOLT – RHSN 3/8-16 X .75-GR5		

49. For service parts, refer to Section *12 Knife Drive Box*, page 33.

50. Wobble box pulley assembly includes decal (MD #220577) and hardware (MD #21406 and 18666).

KNIFE DRIVE – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)

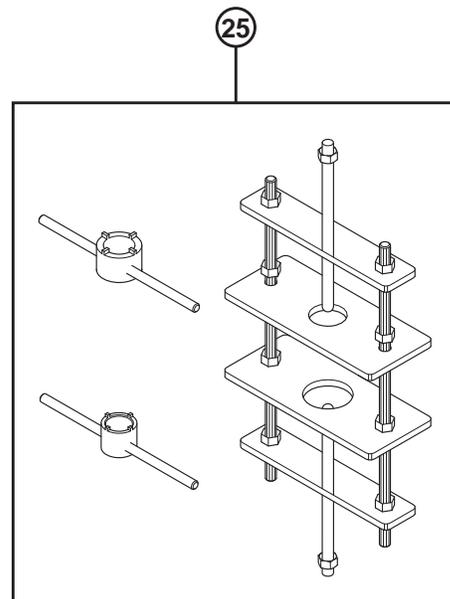
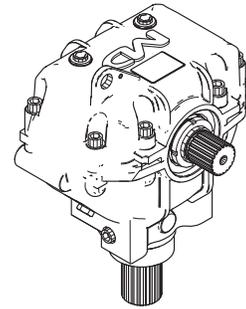
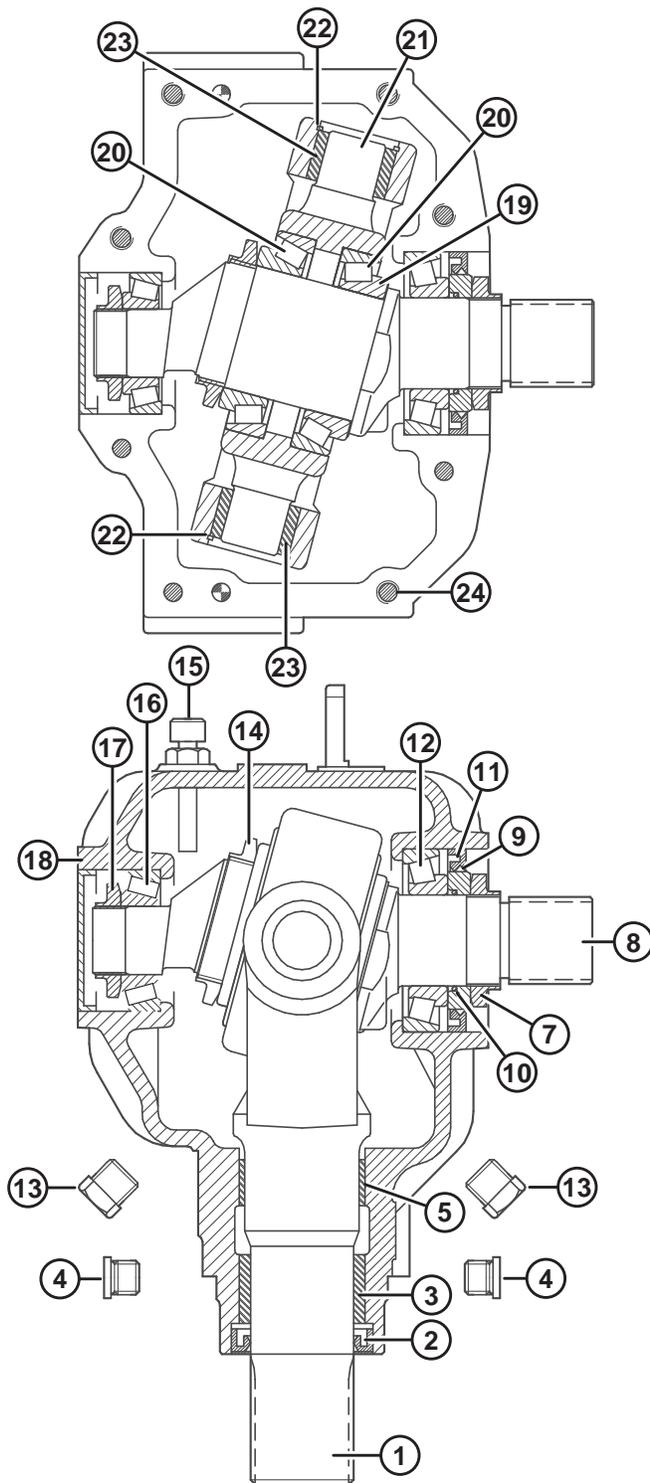


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**KNIFE DRIVE – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
U	21452	NUT – FLANGE (SER FACE) .375-16 UNC		
V	109089	BOLT – HH 1/4 NF X 0.75 GR 5 ZP		
W	18635	WASHER – REG. LOCK 1/4 IN. NOM. I.D. ZP		
X	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
Y	135157	SCREW – MACHINE		
Z	21406	BOLT – HH 5/8 NC X 3.5 GR 5 ZP		

# 12 Knife Drive Box



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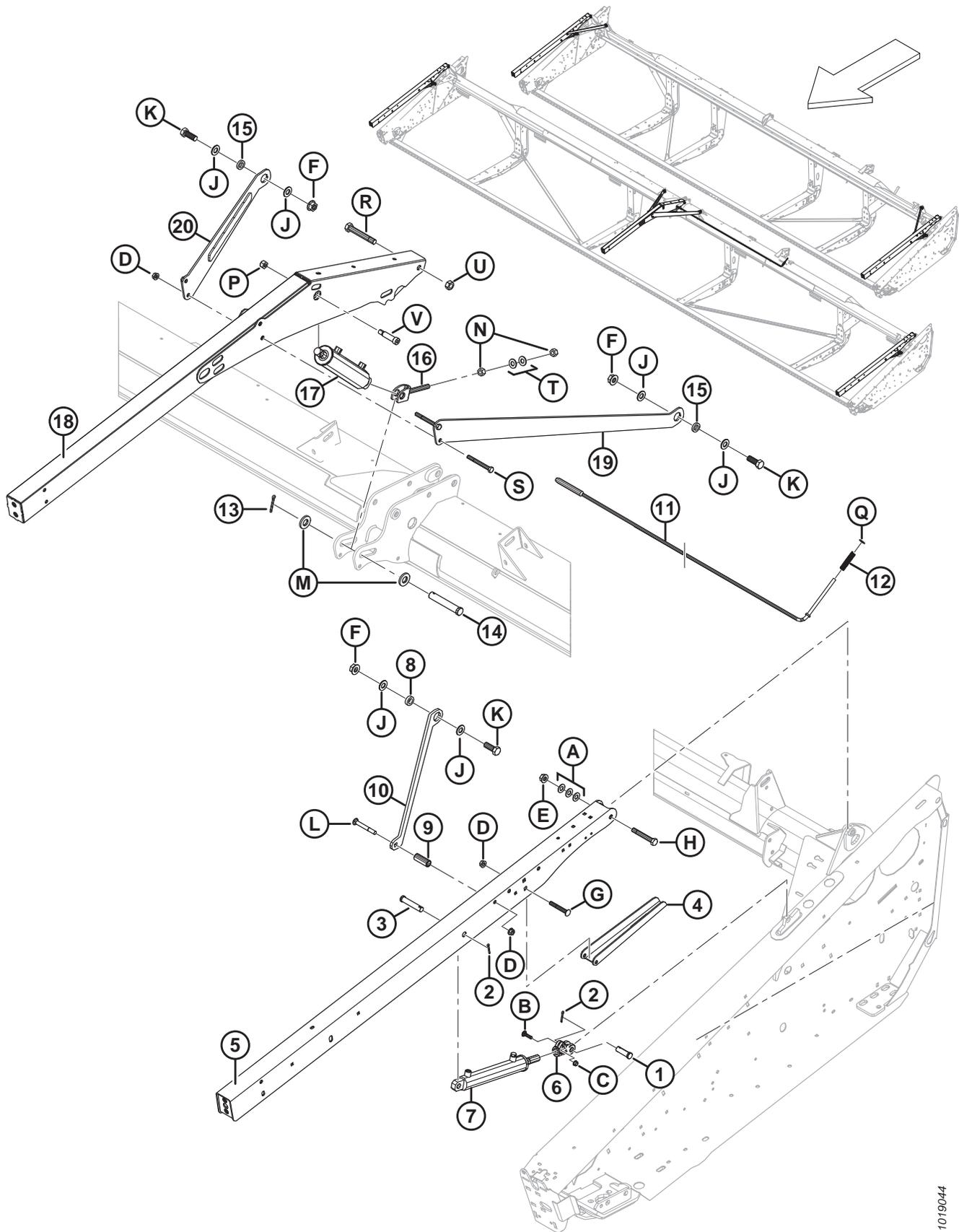
**KNIFE DRIVE BOX**

**NOTE:**

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

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
	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	
7	100709	NUT – SPECIAL	1	
8	100710	SHAFT – INPUT	1	
9	102629	SPACER – 60 MM O.D.	1	
10	100712	O-RING	1	
11	102630	SEAL – OIL, INPUT SHAFT, 60 MM I.D.	1	
12	100714	BEARING ASSEMBLY – CUP AND CONE	1	
13	103096	PLUG – OIL DRAIN	2	
14	100715	NUT – LOCK, M55 X 2 IN.	1	
15	100716	PLUG – BREATHER, C/W DIPSTICK	1	
16	100717	BEARING ASSEMBLY – CUP AND CONE	1	
17	100718	NUT – LOCK, M30 X 1.5 IN.	1	
18	100719	CAP – DUST	1	
19	113152	SHIM – INPUT SHAFT	1	
20	100720	BEARING ASSEMBLY – CUP AND CONE	2	
21	100721	PIVOT	1	
22	100722	RING – RETAINING, INTERNAL	2	
23	100723	BUSHING – BRONZE	2	
24	113153	BOLT – SOCKET HEAD, M10 X 50 MM	8	
25	139003	TOOL KIT – SICKLE DRIVE BOX DISASSEMBLY/ASSEMBLY	A/R	

# 13 Reel Support Arms and Lift Cylinders



**REEL SUPPORT ARMS AND LIFT CYLINDERS**

Ref	Part Number	Description	Qty	Serial Number
1	18626	PIN – CLEVIS	2	
2	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	4	
3	20312	PIN – CLEVIS	2	
4	304222	SUPPORT – REEL PROP <sup>51</sup>	2	
5	253168	ARM – WELDT OUTER	2	
6	304314	CLEVIS	2	
7	245992	CYLINDER – LH HYDRAULIC	1	
	132474	SEAL KIT		
	245993	CYLINDER – RH HYDRAULIC	1	
	132475	SEAL KIT		
8	172158	SPACER – DIAGONAL BRACE (SINGLE REEL ONLY)	2	
9	174333	SPACER (SINGLE REEL ONLY)	2	
10	253144	BRACE – DIAGONAL (SINGLE REEL ONLY)	2	
11	304228	ROD – CENTER PROP WELDT (DOUBLE REEL ONLY) <sup>52</sup>	1	
12	18349	SPRING – COMPRESSION (DOUBLE REEL ONLY)	1	
13	18609	PIN – COTTER 1/4 DIA X 2 ZP (DOUBLE REEL ONLY)	1	
14	49341	PIN – CLEVIS (DOUBLE REEL ONLY)	1	
15	145461	SPACER – DIAGONAL BRACE (DOUBLE REEL ONLY)	2	
16	253412	CLEVIS WELDT (DOUBLE REEL ONLY)	1	
17	245671	CYLINDER – HYDRAULIC (DOUBLE REEL ONLY)	1	
	132476	SEAL KIT		
18	253830	ARM – CENTER WELDMENT (DOUBLE REEL ONLY)	1	
19	253792	BRACE – WELDMENT, LH (DOUBLE REEL ONLY)	1	
20	253793	BRACE – WELDMENT, RH (DOUBLE REEL ONLY)	1	
A	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
B	21484	BOLT – RHSN 3/8-16 X 1.5-GR5-ZP		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
D	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
E	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
F	135367	NUT – FLANGE DT SMTH FACE 0.75-10 UNC GR. G		
G	151192	BOLT – RHSSN 1/2 NC X 3.5 LG GR 5 ZP		
H	172922	BOLT – HH 5/8 NC X 4.125 LG GR 5 ZP		
J	176009	WASHER – NORDLOCK 3/4 IN. SP		
K	30811	BOLT – HH 3/4 NC X 2.0 LG GR 8 ZP		
L	30824	BOLT – RHSN 1/2 NC X 4.0 LG GR 5 ZP (SINGLE REEL ONLY)		
M	174858	WASHER – FLAT (DOUBLE REEL ONLY)		
N	18592	NUT – HEX 5/8-11 UNC GR 5 ZP (DOUBLE REEL ONLY)		

51. Reel prop support MD #125785 superseded by MD #304222 for model year 2019. Use MD #125785 for model year 2018 and prior headers until stock is depleted, then use MD #304222.

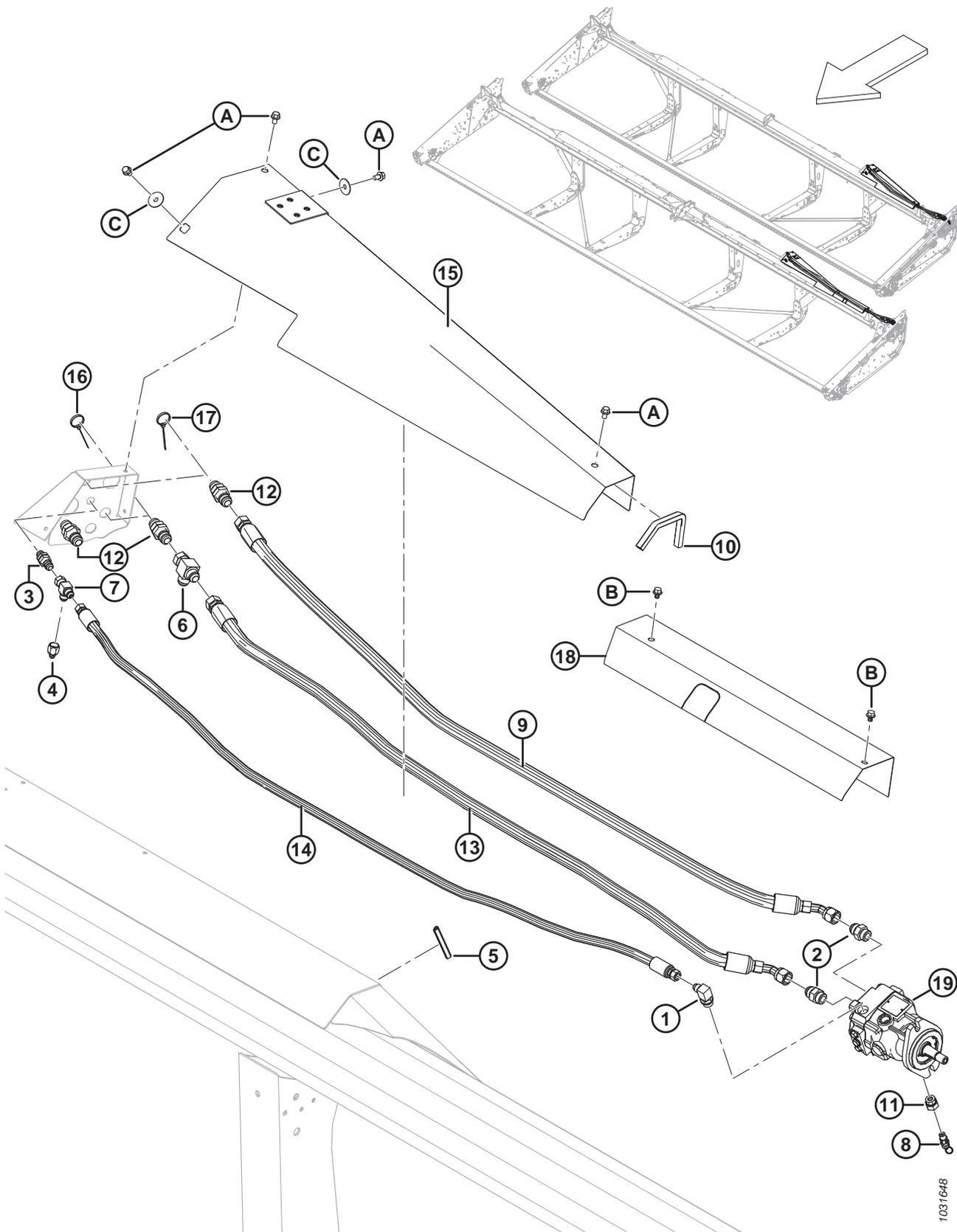
52. Center prop rod MD #253472 superseded by MD #304228 for model year 2019. Use MD #253472 for model year 2018 and prior headers until stock is depleted, then use MD #304228.



**REEL SUPPORT ARMS AND LIFT CYLINDERS**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
P	18666	NUT – HEX LOCK DT 5/8-11 UNC ZP (DOUBLE REEL ONLY)		
Q	18688	WASHER – SAE FLAT 0.47 IN. I.D. X 0.92 IN. O.D. ZP (DOUBLE REEL ONLY)		
R	21599	BOLT – HH 3/4 NC X 5.0 LG GR 5 ZP (DOUBLE REEL ONLY)		
S	30209	BOLT – HH 1/2 NC X 4.5 LG GR 5 ZP (DOUBLE REEL ONLY)		
T	30441	WASHER – HARDENED (DOUBLE REEL ONLY)		
U	102636	NUT – HEX DT .750-10 UNC SIDE LOCK (DOUBLE REEL ONLY)		
V	135737	BOLT – SHOULDER SOCKET HEAD-3/4 X 2.25 LG (DOUBLE REEL ONLY)		

# 14 Knife Drive Hydraulics – Timed Double-Knife (D130XL and D135XL)



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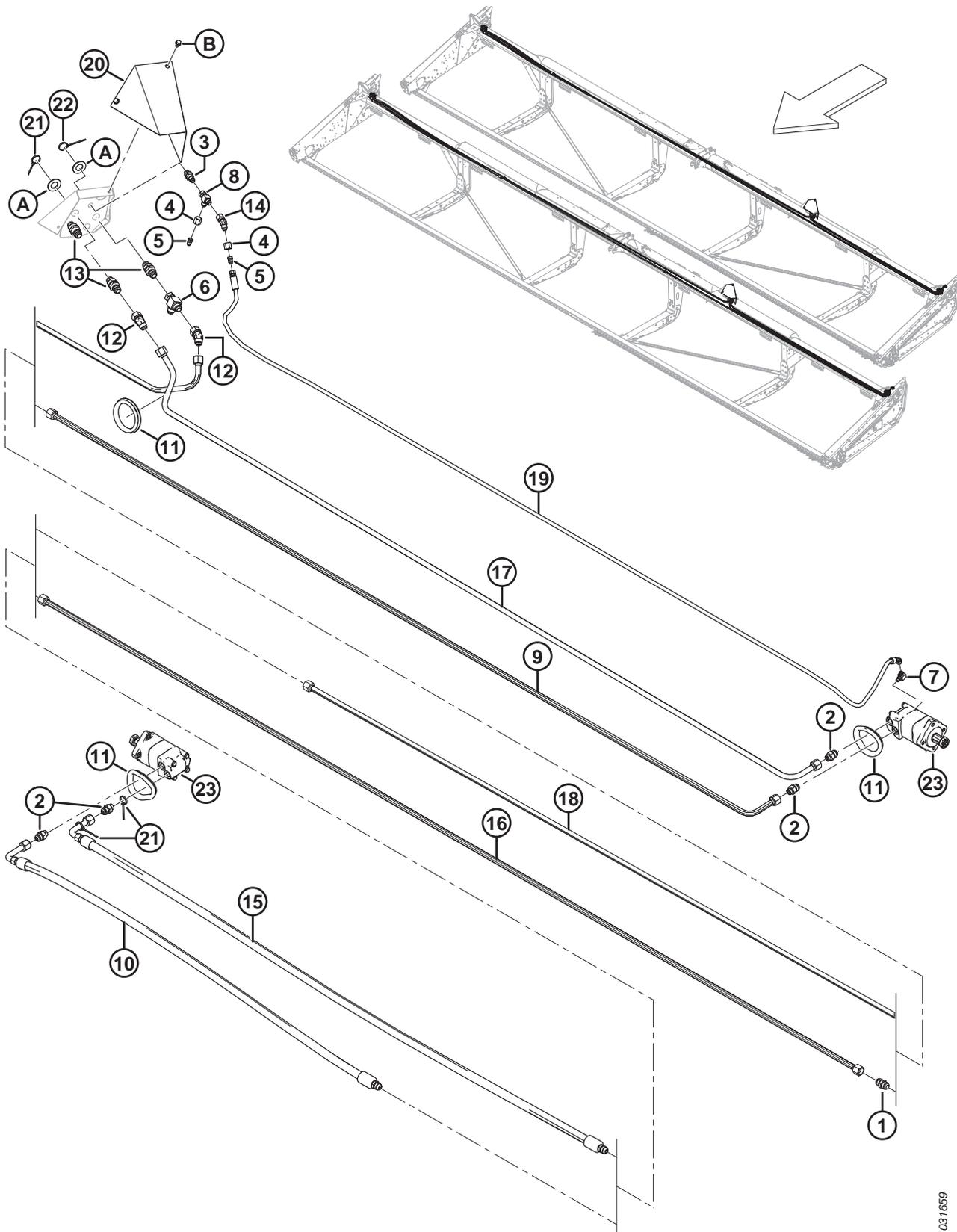
**KNIFE DRIVE HYDRAULICS – TIMED DOUBLE-KNIFE (D130XL AND D135XL)**

Ref	Part Number	Description	Qty	Serial Number
1	21801	FITTING – ELBOW 90° HYD	1	
2	21830	FITTING – CONNECTOR HYD	2	
3	30819	FITTING – 1/2 IN. HYD UNION	1	
4	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8	1	
5	31889	MOULDING (30 FT ONLY)	1	
6	50086	FITTING – HYD TEE SWIVEL RUN SAE 070432-12-12-12	1	
7	108268	FITTING – HYD TEE SWIVEL RUN SAE 070432-8-8-8	1	
8	120377	VALVE – RELIEF	1	
9	120574	HOSE – HYD (30 FT ONLY)	1	
	120575	HOSE – HYD (35 FT ONLY)	1	
10	135190	SEAL – EDGE TRIM <sup>53</sup>	1	
11	135255	FITTING – ADAPTER HYD C/W O-RING	1	
12	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLARE UNION	3	
13	174356	HOSE – HYD (30 FT ONLY)	1	
	174357	HOSE – HYD (35 FT ONLY)	1	
14	254047	HOSE – HYD (30 FT ONLY)	1	
	254044	HOSE – HYD (35 FT ONLY)	1	
15	304320	COVER – WELDT RIGID COUPLERS (30 FT ONLY)	1	
	304322	COVER – WELDT KNIFE COUPLERS (35 FT ONLY)	1	
16	40703	FASTENER – CABLE TIE (BLUE)	1	
17	40704	FASTENER – CABLE TIE (ORANGE)	1	
18	165417	COVER – KNIFE DRIVE HOSES (35 FT ONLY)	1	
19	REF	MOTOR – HYDRAULIC C/W KEY <sup>54</sup>	1	
A	50076	BOLT – HH FLG (SER FACE) 3/8 NC X 0.63 GR 5 ZP		
B	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG (35 FT ONLY)		
C	18963	WASHER – FLAT		

53. 30 ft. headers: place on the end of cover MD #304320; 35 ft. headers: place on the end of cover MD #165417.

54. For service parts, refer to Section *9 Knife Drive – Timed Double-Knife (D130XL and D135XL)*, page 23.

# 15 Knife Drive Hydraulics – Untimed Double-Knife (D140XL and D145XL)



1031659

**KNIFE DRIVE HYDRAULICS – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)**

Ref	Part Number	Description	Qty	Serial Number
1	30376	FITTING – UNION HYD	1	
2	30610	FITTING – CONNECTOR HYD	4	
3	30819	FITTING – 1/2 IN. HYD UNION	1	
4	21069	NUT – TUBE, 37° JIC 1/2 IN.	2	
5	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8	2	
6	50086	FITTING – HYD TEE	1	
7	50104	FITTING – ELBOW 90° HYD	1	
8	108268	FITTING – HYD TEE	1	
9	125670	LINE – KNIFE DRIVE LH TO RH MOTOR	1	
10	125672	HOSE – HYD (40 FT ONLY)	1	
	165294	HOSE – HYD (45 FT ONLY)	1	
11	125722	GROMMET – RUBBER, 99 MM I.D., 131 MM O.D.	3	
12	135240	FITTING – ELBOW 45° HYD	2	
13	135372	FITTING – 3/4 IN. HYD BULKHEAD 37° FLARE UNION	3	
14	135685	FITTING – ELBOW 45° HYD	1	
15	174256	HOSE – HYD (40 FT ONLY)	1	
	165294	HOSE – HYD (45 FT ONLY)	1	
16	165297	LINE – 3/4 IN DIA, STRAIGHT, 4220, 45 RH PRESSURE	1	
17	174258	LINE – RIGID KNIFE DRIVE PRESSURE (40 FT ONLY)	1	
	294996	LINE – RIGID KNIFE DRIVE PRESSURE (45 FT ONLY)	1	
18	174260	LINE – RIGID KNIFE DRIVE RH MOTOR RETURN	1	
19	174300	HOSE – FLEX AND RIGID CASE DRAIN (40 FT ONLY)	1	
	174299	HOSE – FLEX AND RIGID CASE DRAIN (45 FT ONLY)	1	
20	254109	COVER – RIGID KNIFE COUPLERS	1	
21	40703	FASTENER – CABLE TIE (BLUE)	3	
22	40704	FASTENER – CABLE TIE (ORANGE)	1	
23	REF	MOTOR – KNIFE DRIVE W/ NUT AND KEY <sup>55</sup>	2	
A	18603	WASHER – SAE FLAT 1-1/16 I.D. X 2.0 IN. O.D. ZP		
B	50076	BOLT – HH FLG (SER FACE) 3/8 NC X 0.63 GR 5 ZP		

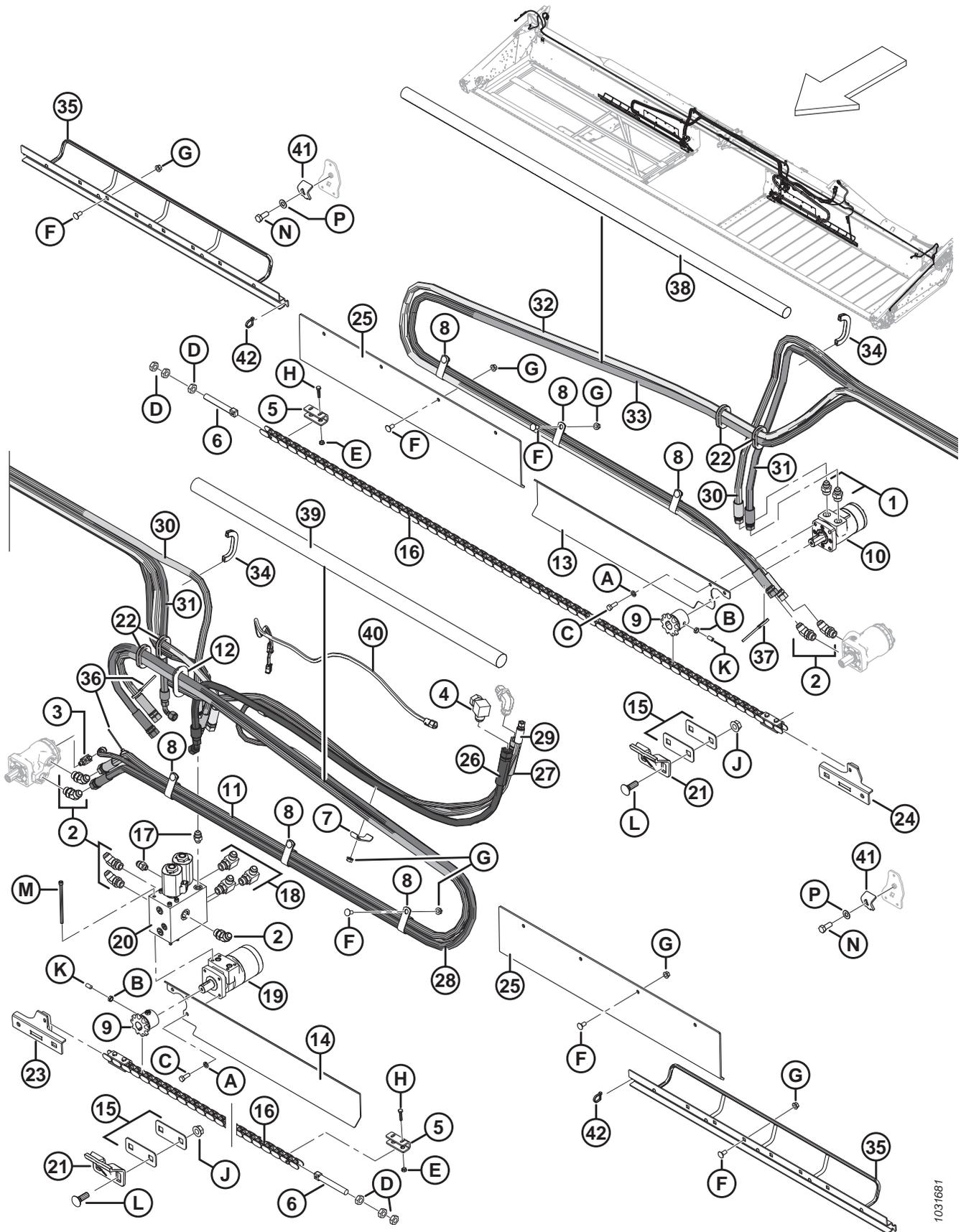
55. For service parts, refer to Section *11 Knife Drive – Untimed Double-Knife (D140XL and D145XL)*, page 29.



**DRAPER DRIVE HYDRAULICS – CENTER DELIVERY (D130XL, D135XL, D140XL, AND D145XL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	30695	FITTING – CONNECTOR HYD	2	
2	50103	FITTING – ELBOW 45° HYD C/W O-RING	2	
3	50104	FITTING – ELBOW 90° HYD	1	
4	50175	FITTING – ELBOW 90° HYD	1	
5	103351	HOLDER – FEED DRAPER HOSES	2	
6	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	3	
7	135443	FASTENER – CINCH STRAP 4 IN. LG	3	
8	254040	HOSE – HYD, 1/2 IN. I.D., 2080 MM LG, METAL REIN.	1	
9	254041	HOSE – HYD, 1/2 IN. I.D., 5375 MM LG, METAL REIN.	1	
10	254042	HOSE – HYD, 1/4 IN. I.D., 2220 MM LG, METAL REIN.	1	
11	254043	HOSE – HYD, 1/2 IN. I.D., 5610 MM LG, METAL REIN.	1	
12	254183	SEAL – EDGE TRIM	4	
A	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP	1	
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC	3	
C	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8	2	

# 17 Draper Drive Hydraulics – Deck Shift (D130XL and D135XL)



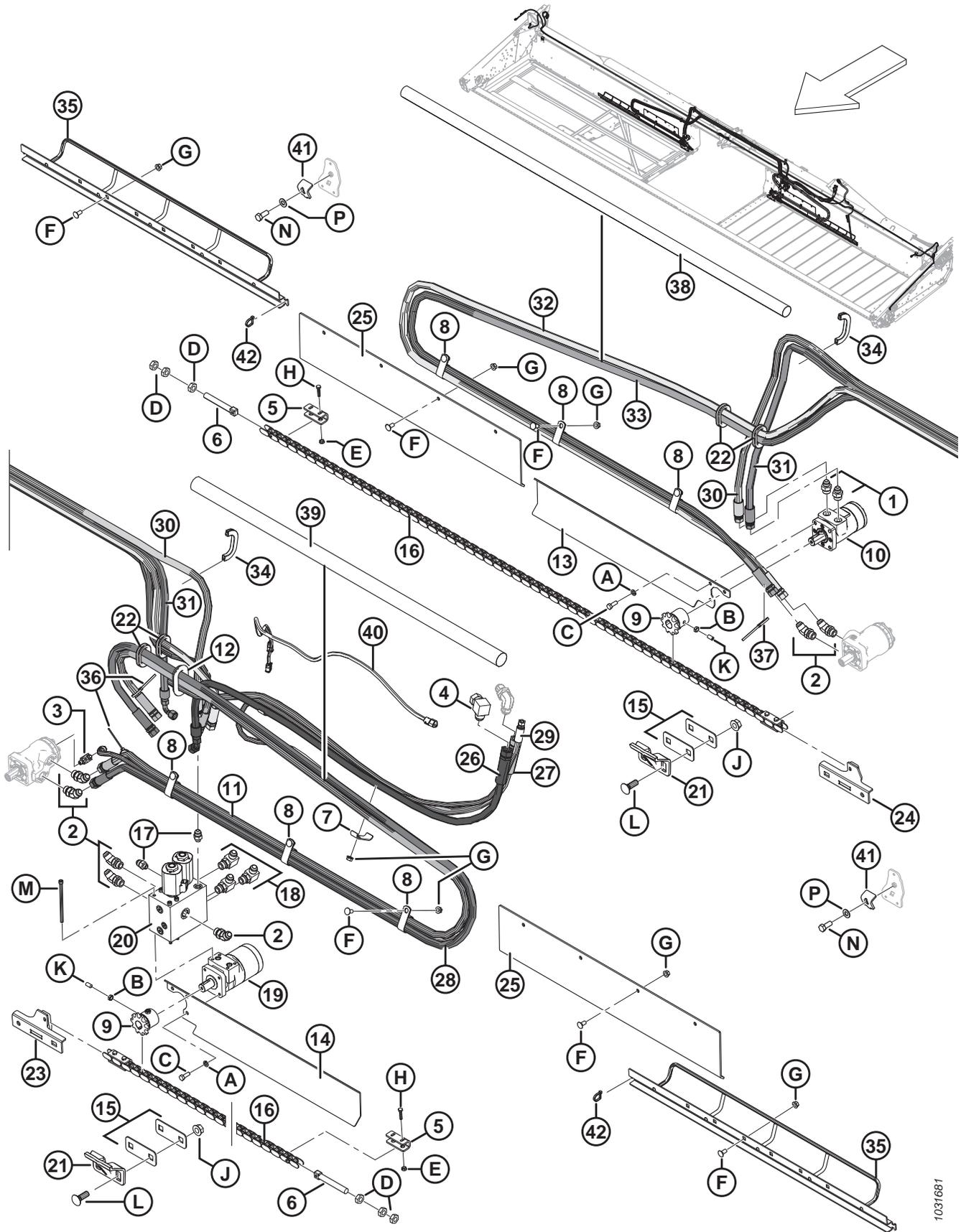
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**DRAPER DRIVE HYDRAULICS – DECK SHIFT (D130XL AND D135XL)**

Ref	Part Number	Description	Qty	Serial Number
1	21881	FITTING – ADAPTER HYD	2	
2	50103	FITTING – ELBOW 45° HYD C/W O-RING	7	
3	50104	FITTING – ELBOW 90° HYD	1	
4	50175	FITTING – ELBOW 90° HYD	1	
5	100581	STOP	4	
6	102602	STUD	2	
7	103351	HOLDER – FEED DRAPER HOSES	2	
8	252942	CLAMP – INSULATED 1 INCH	6	
9	120371	SPROCKET – RC60B-10T	2	
10	120518	MOTOR – HYD, 4 BOLT, RH DECK	1	
	132758	SEAL KIT		
11	120585	HOSE – HYD, 3440 MM LG	1	
12	123982	GROMMET – 53.7 MM I.D.	1	
13	125478	COVER – RIGHT DECK SHIFT CHAIN	1	
14	125565	COVER – LEFT DECK SHIFT CHAIN	1	
15	132021	SHIM – CHAIN GUIDE	4	
16	145168	CHAIN – ROLLER 60	2	
17	21031	FITTING – CONNECTOR HYD	2	
18	21843	FITTING – ELBOW 90° HYD	3	
19	120374	MOTOR – HYD, 4 BOLT, LH DECK	1	
	220672	SEAL KIT		
	16605	O-RING – MANIFOLD PORT		
20	145983	VALVE – 2 POSITION SOLENOID OPERATED 4 WAY <sup>56</sup>	1	
	132786	SEAL KIT		
21	165040	GUIDE – DECK SHIFT CHAIN	2	
22	172899	GROMMET – 1.75 IN. I.D.	4	
23	253239	MOUNT WELDT – DECK SHIFT, LH	1	
24	253240	MOUNT WELDT – DECK SHIFT, RH	1	
25	254123	COVER – DECK SHIFT CHAIN	2	
26	254124	HOSE – HYD, 1/2 IN. I.D., 1600 MM LG, METAL REIN.	1	
27	254125	HOSE – HYD, 1/2 IN. I.D., 1900 MM LG, METAL REIN.	1	
28	254126	HOSE – HYD, 1/2 IN. I.D., 3545 MM LG, METAL REIN.	1	
29	254128	HOSE – HYD, 1/4 IN. I.D., 4150 MM LG, METAL REIN.	1	
30	254129	HOSE – HYD, 3/8 IN. I.D., 3520 MM LG, METAL REIN.	1	
31	254130	HOSE – HYD, 3/8 IN. I.D., 3400 MM LG, METAL REIN.	1	
32	254131	HOSE – HYD, 1/2 IN. I.D., 6240 MM LG, METAL REIN.	1	
33	254132	HOSE – HYD, 1/2 IN. I.D., 6040 MM LG, METAL REIN.	1	
34	254183	SEAL – EDGE TRIM	2	
35	311783	GUIDE WELDT – DECK HOSE	2	
36	40701	FASTENER – CABLE TIE (YELLOW)	2	
37	40704	FASTENER – CABLE TIE (ORANGE)	2	
38	254187	SLEEVE – HOSE, RH DRAPER DRIVE HOSES (1.75 IN. I.D., 2000 MM LG)	1	

56. For service parts, refer to Section [18 Deck Shift – Valve](#), page 49.

DRAPER DRIVE HYDRAULICS – DECK SHIFT (D130XL AND D135XL)

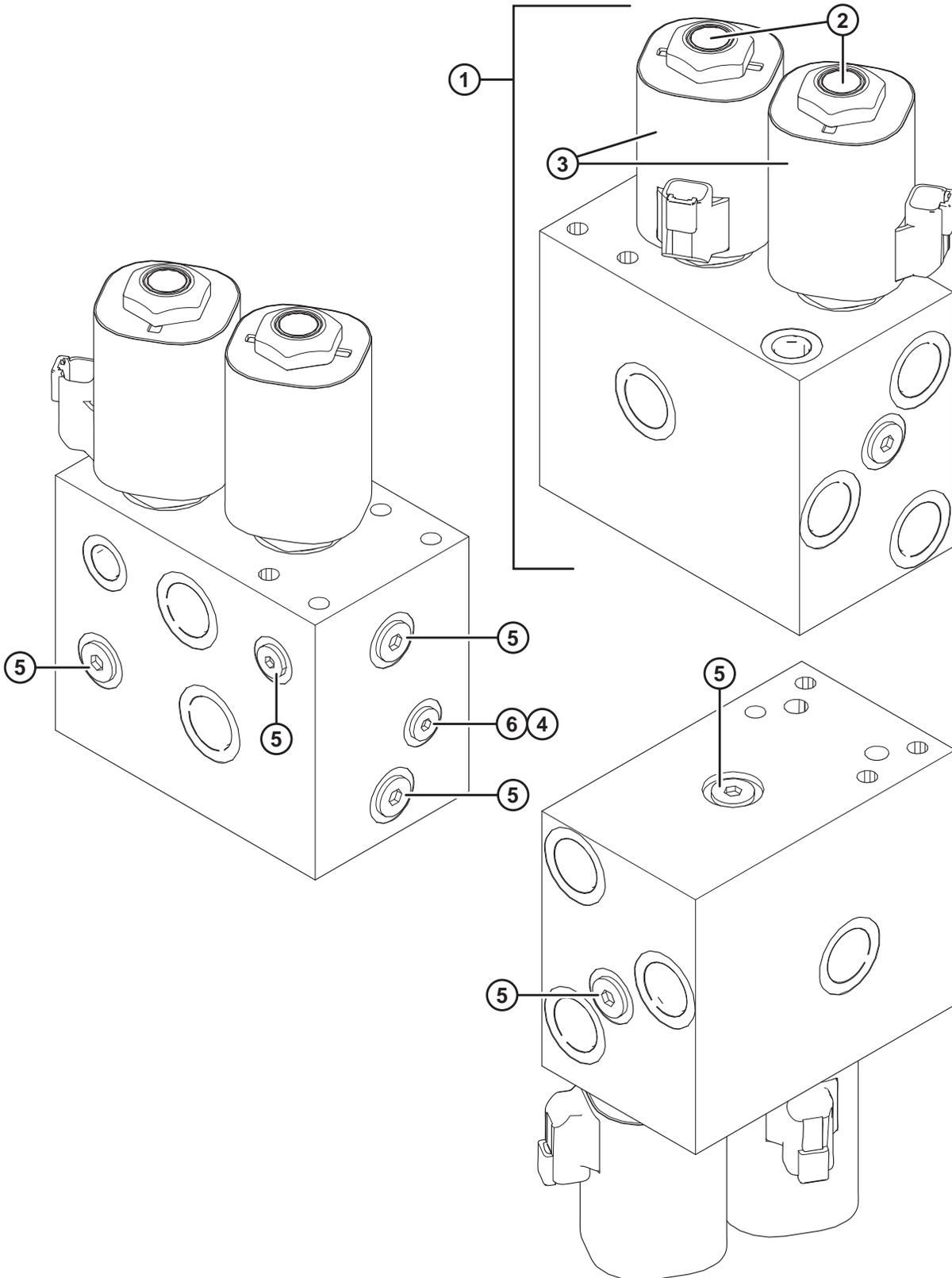


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**DRAPER DRIVE HYDRAULICS – DECK SHIFT (D130XL AND D135XL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
39	254190	SLEEVE – HOSE, LH DRAPER DRIVE HOSES (2.17 IN. I.D., 1600 MM LG)	1	
40	254156	HARNESS – HDS, D100XL	1	
41	145558	CLAMP – DECK SHIFT	2	
42	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	4	
A	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
B	18664	NUT – HEX JAM 3/8-16 UNC GR 5 ZP		
C	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
D	21345	NUT – HEX JAM 5/8-11 UNC GR 5 ZP		
E	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		
F	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
G	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
H	30942	BOLT – HH 1/4 NC X 1.25 LG GR 5 ZP		
J	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
K	135295	SCREW – SET HEX SOC CUP PT 3/8 NC X 3/4 LG		
L	136043	BOLT – RHSN 5/8-11 X 1.75-GR 5-ZP		
M	135247	BOLT – SOCKET HEAD 5/16 NC X 5.5 LG GR 5 ZP		
N	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
P	21582	BOLT – HH 5/8 NC X 1.75 LG GR 5 ZP		

# 18 Deck Shift – Valve



**DECK SHIFT – VALVE**

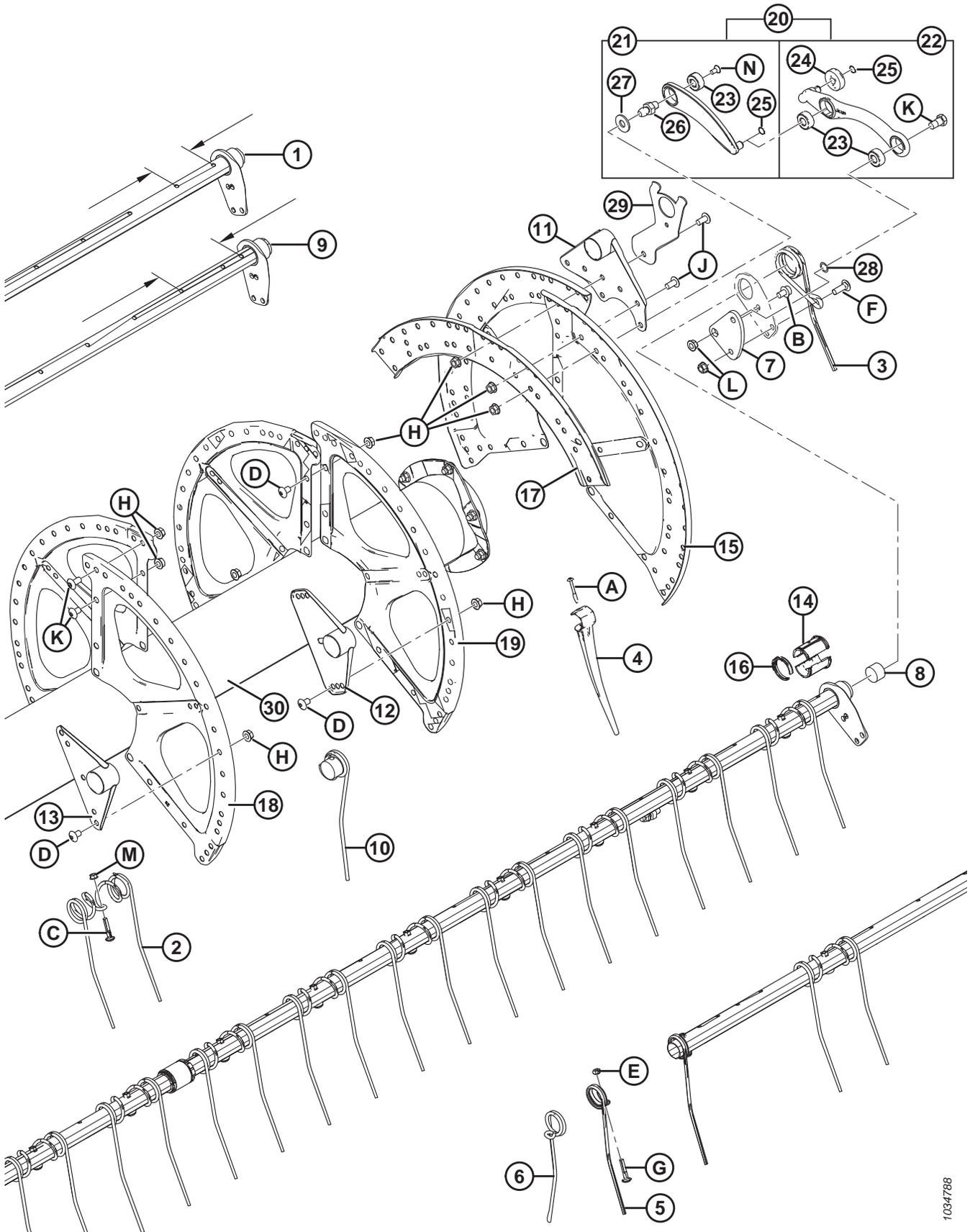
Ref	Part Number	Description	Qty	Serial Number
1	145983	VALVE – 2 POSITION SOLENOID OPERATED 4 WAY <sup>57</sup>	1	
	132786	SEAL KIT <sup>58</sup>	1	
2	132782	VALVE – 4-WAY CARTRIDGE	2	
3	132783	COIL – ELECTRIC	2	
4	132784	PLUG – ORIFICE, ORF1	1	
5	100577	PLUG – PORT, PLG6	5	
6	102711	PLUG – PORT, PLG4	2	

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57. Includes seal kit (MD #132786), two valves (MD #132782), two electric coils (MD #132783), and plugs (MD #132782, 100577, 102711).

58. The seal kit services two cartridges.

# 19 Pick-Up Reel – Single-Reel Headers (D130XL and D135XL)



**PICK-UP REEL – SINGLE-REEL HEADERS (D130XL AND D135XL)**

**IMPORTANT:**

Quantities for narrow (#1) and wide (#9) stagger tine tubes vary; Narrow stagger = 120 mm / Wide stagger = 196.2 mm. See illustration for measurement location.

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
1	137650	TINE TUBE – NARROW STAGGER (30 FT HEADER) <sup>59</sup>	3/3	
	137642	TINE TUBE – NARROW STAGGER (35 FT HEADER) <sup>60</sup>	3/3	
2	137092	FINGER <sup>61</sup>		
3	245084	FINGER – CAM END	5/6	
4	174849	FINGER – PLASTIC HEAVY DUTY (10 PACK) <sup>62</sup>		
5	245083	FINGER – TAIL END	5/6	
6	137519	FINGER – SINGLE CONCENTRIC (LH) <sup>63</sup>	0/6	
7	137285	ARM – CRANK MACHINING	5/6	
8	137980	PLUG – TINE TUBE	10/12	
9	137651	TINE TUBE – WIDE STAGGER (30 FT HEADER) <sup>64</sup>	2/3	
	137643	TINE TUBE – WIDE STAGGER (35 FT HEADER) <sup>65</sup>	2/3	
10	137754	FINGER – SINGLE CONCENTRIC (RH) <sup>66</sup>		
11	137506	ARM WELDT – CAM END	5/6	
12	137535	ARM WELDT <sup>67</sup>		
13	137543	ARM WELDT – TAIL END	5/6	
14	220939	BUSHING HALF – TINE TUBE (25 PACK) <sup>68</sup>		
15	137536	SECTOR – CAM END, 14 GA (EXCLUDES 35 FT)	3/3	
	164044	SECTOR – CAM END, 14 GA (35 FT ONLY)	3/3	
16	220941	CLAMP – TINE TUBE BUSH, CENTER RIB (5 PACK) <sup>69</sup>		
17	137532	CHANNEL – CAM DISC	3/3	
18	137142	SECTOR – 16 GA (EXCLUDES 35 FT)	3/3	
	164046	SECTOR – 16 GA (35 FT ONLY)	3/3	

59. Quantities (5/6 Bat): 30 ft. steel and plastic = 3/3.

60. Quantities (5/6 Bat): 35 ft. steel and plastic = 3/3.

61. Quantities (5/6 Bat): 30 ft. steel = 145/174, 35 ft. steel = 170/204.

62. Quantities (5/6 Bat): 30 ft. plastic = 296/354, 35 ft. plastic = 351/420.

63. Steel fingered reels only.

64. Quantities (5/6 Bat): 30 ft. steel and plastic = 2/3.

65. Quantities (5/6 Bat): 35 ft. steel and plastic = 2/3.

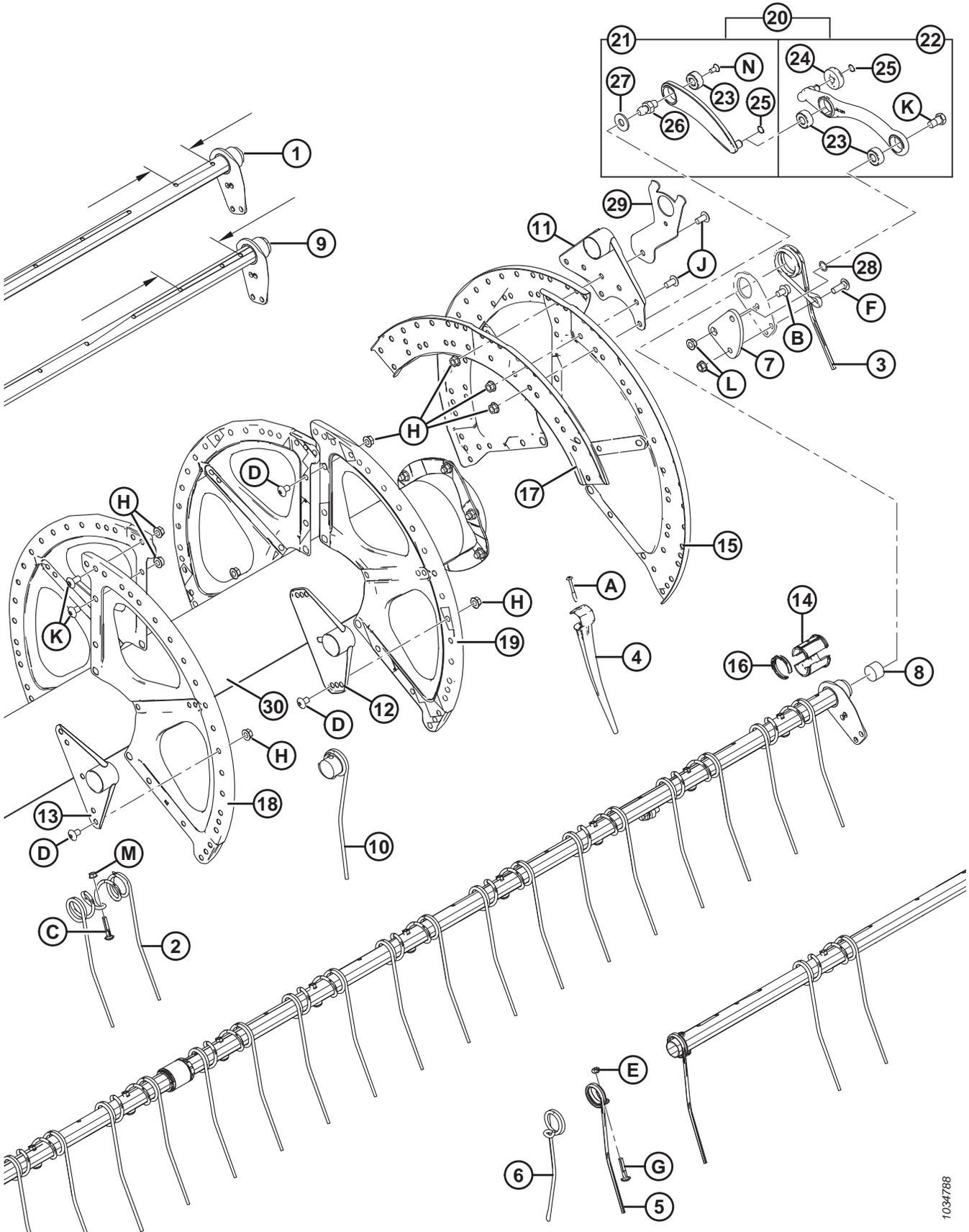
66. Quantities (5/6 Bat); 30 ft. steel and plastic = 6/9.

67. Quantities (5/6 Bat): 30 ft. steel and plastic = 15/18, 35 ft. steel and plastic = 20/24.

68. Includes 25 tine tube bushings. Quantities (5/6 Bat): 30 ft. steel and plastic = 50/0, 35 ft. steel and plastic = 60/0.

69. Quantities (5/6 Bat): 30 ft. steel and plastic = 25/30, 35 ft. steel and plastic = 30/36.

PICK-UP REEL – SINGLE-REEL HEADERS (D130XL AND D135XL)



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**PICK-UP REEL – SINGLE-REEL HEADERS (D130XL AND D135XL)**

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
19	137277	SECTOR – 18 GA (EXCLUDES 35 FT) <sup>70</sup>		
	164045	SECTOR – 18 GA (35 FT ONLY)	12/12	
20	304955	ARM – CAM CONTROL LINKAGE <sup>71</sup>	5/6	
21	311615	ARM – LINK ASSEMBLY <sup>72</sup>	5/6	
22	311617	ARM – TINE CONTROL ASSY <sup>73</sup>	5/6	
23	273347	BEARING	15/18	
24	273524	BEARING – CAM FOLLOWER	5/6	
25	273536	RING – RETAINING	5/6	
26	304954	STUD – LINK	5/6	
27	137699	WASHER – HARD ASTM F43614-400HV-AB2C (5 BAT ONLY)	5	
28	137529	SHIM – CRANK BEARING	5/6	
29	REF	SUPPORT – ENDSHIELD REEL <sup>74</sup>		
30	137912	CENTER TUBE – 30 FT, C/W REFLECTORS	1	
	137914	CENTER TUBE – 35 FT, C/W REFLECTORS	1	
A	252687	SCREW – TORX, 48° DBL HELIX 1/4 x 2-1/4 ZP		
B	105066	BOLT – HH FLG (SER FACE) 1/2-NC X 0.75 GR 5 ZP		
C	137118	BOLT – BHRN 3/8 NC WITH RETAINER		
D	105135	SCREW – MACHINE		
E	18669	NUT – HEX LOCK DT 3/8-16 UNC ZP		
F	21469	BOLT – RHSN 1/2 NC X 1.5 LG GR 5 ZP		
G	137118	BOLT – ROUND HD 3/8 NC RIB NK NC		
H	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		
J	105136	SCREW – MACHINE		
K	105141	BOLT – LOCKING SHOULDER		
L	21383	NUT – FLANGE .500-13 UNC (SER FACE)		
M	30228	NUT – FLG DT SMOOTH FACE 0.375-16 UNC		
N	113420	BOLT – CSK TORX 3/8 NC X 3/4 LG		

70. Quantities (5/6 Bat): 30 ft. steel and plastic = 9/0.

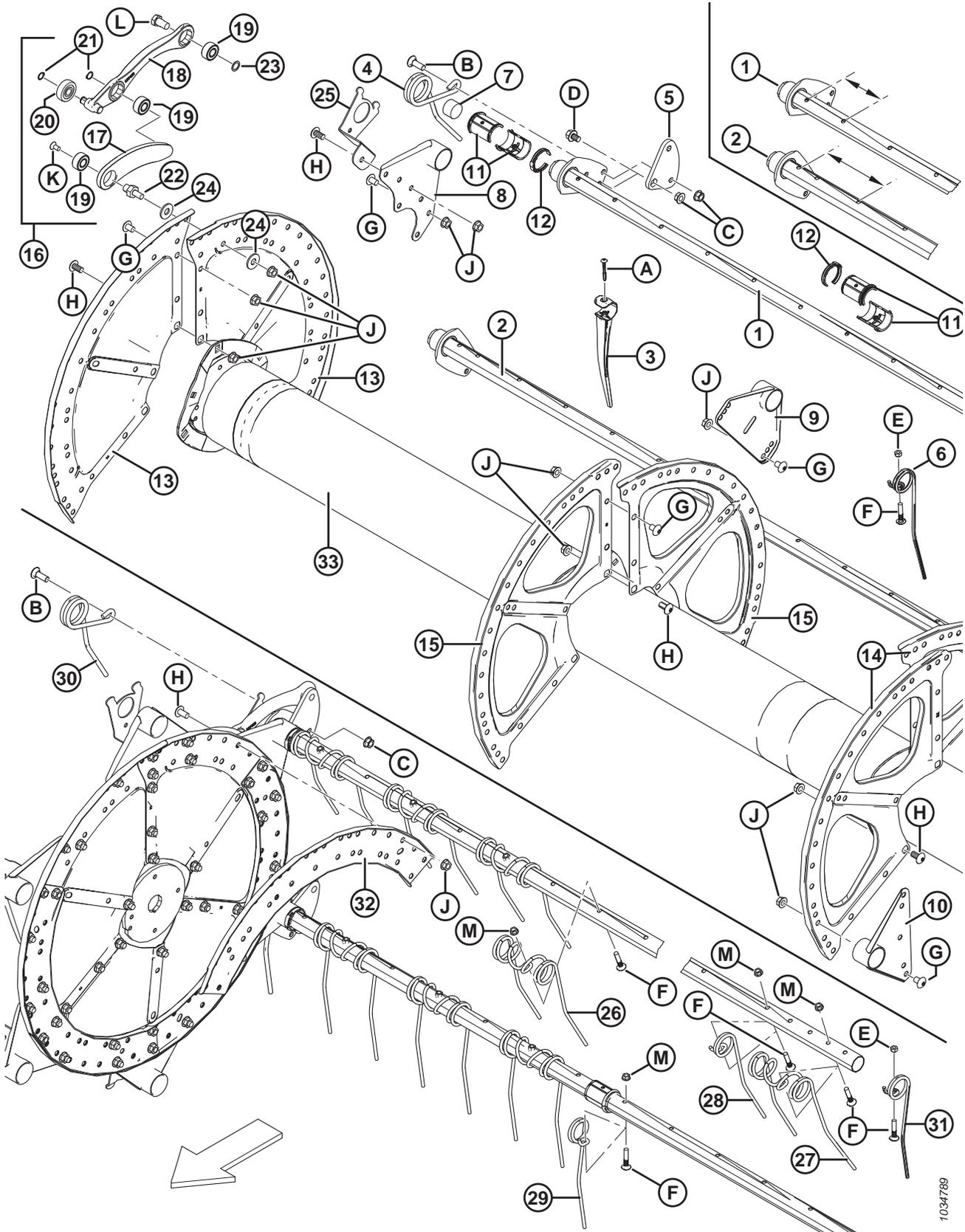
71. Includes tine control arm assembly (MD #311617) and link arm assembly (MD #311615).

72. Includes link arm (NSS), bearing (MD #273347), and retaining ring (MD #273536).

73. Includes tine control arm (NSS), two bearings (MD #273347), cam follower bearing (MD #273524), and retaining ring (MD #273536).

74. Refer to Section *21 Reel Endshield Components – Single/Double Reel, Ends, page 61.*

# 20 Pick-Up Reel – Double-Reel Headers (D130XL, D135XL, D140XL, and D145XL)



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**PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)**

**NOTE:**

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

**IMPORTANT:**

Quantities for narrow (#1) and wide (#2) stagger tine tubes vary; Narrow stagger = 120 mm / Wide stagger = 196.2 mm. See illustration for measurement location.

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
	B5278	KIT – 30 FT DR TINE TUBE CONV, 5–6 BAT PLASTIC FINGERS <sup>75</sup>		
	B5938	KIT – 30 FT DR TINE TUBE CONV, 5–6 BAT PLASTIC FINGERS <sup>75</sup>		
	B5674	KIT – 35 FT DR TINE TUBE CONV, 5–6 BAT PLASTIC FINGERS <sup>75</sup>		
1	137415	TINE TUBE – NARROW STAGGER (30 FT HEADER)	6/6	
	137570	TINE TUBE – NARROW STAGGER (35 FT HEADER) <sup>76</sup>	6/6	
	245266	TINE TUBE – NARROW STAGGER (35 FT HEADER) <sup>77</sup>	6/6	
	137568	TINE TUBE – NARROW STAGGER (40 FT HEADER) <sup>77</sup>	6/6	
	253839	TINE TUBE – NARROW STAGGER (45 FT HEADER)	6/0	
2	137416	TINE TUBE – WIDE STAGGER (30 FT HEADER)	4/6	
	137571	TINE TUBE – WIDE STAGGER (35 FT HEADER) <sup>76</sup>	4/6	
	245267	TINE TUBE – WIDE STAGGER (35 FT HEADER) <sup>77</sup>	4/6	
	137569	TINE TUBE – WIDE STAGGER (40 FT HEADER) <sup>77</sup>	4/6	
	253503	TINE TUBE – WIDE STAGGER (45 FT HEADER)	4/0	
3	174849	FINGER – PLASTIC HEAVY DUTY (10 PACK) <sup>78</sup>		
4	245084	FINGER – CAM END (RH REEL)	5/6	
5	137285	ARM – CRANK MACHINING	10/12	
6	164894	FINGER – TAIL END (RH REEL) <sup>79</sup>		
7	137980	PLUG – TINE TUBE	20/24	
8	137506	ARM WELDT – CAM END	10/12	
9	137535	ARM WELDT <sup>80</sup>		
10	137543	ARM WELDT – TAIL END	10/12	
11	220939	BUSHING HALF – TINE TUBE (25 PACK)	60/72	
12	220941	CLAMP – TINE TUBE BUSH, CENTER RIB (5 PACK) <sup>81</sup>		
13	137536	SECTOR – CAM END, 14 GA	6	
14	137142	SECTOR – TAIL END, 16 GA	6	
15	137277	SECTOR – MID-SPAN, 18 GA	6	

75. Kits available through Whole Goods only.

76. 3 Disc.

77. 4 Disc.

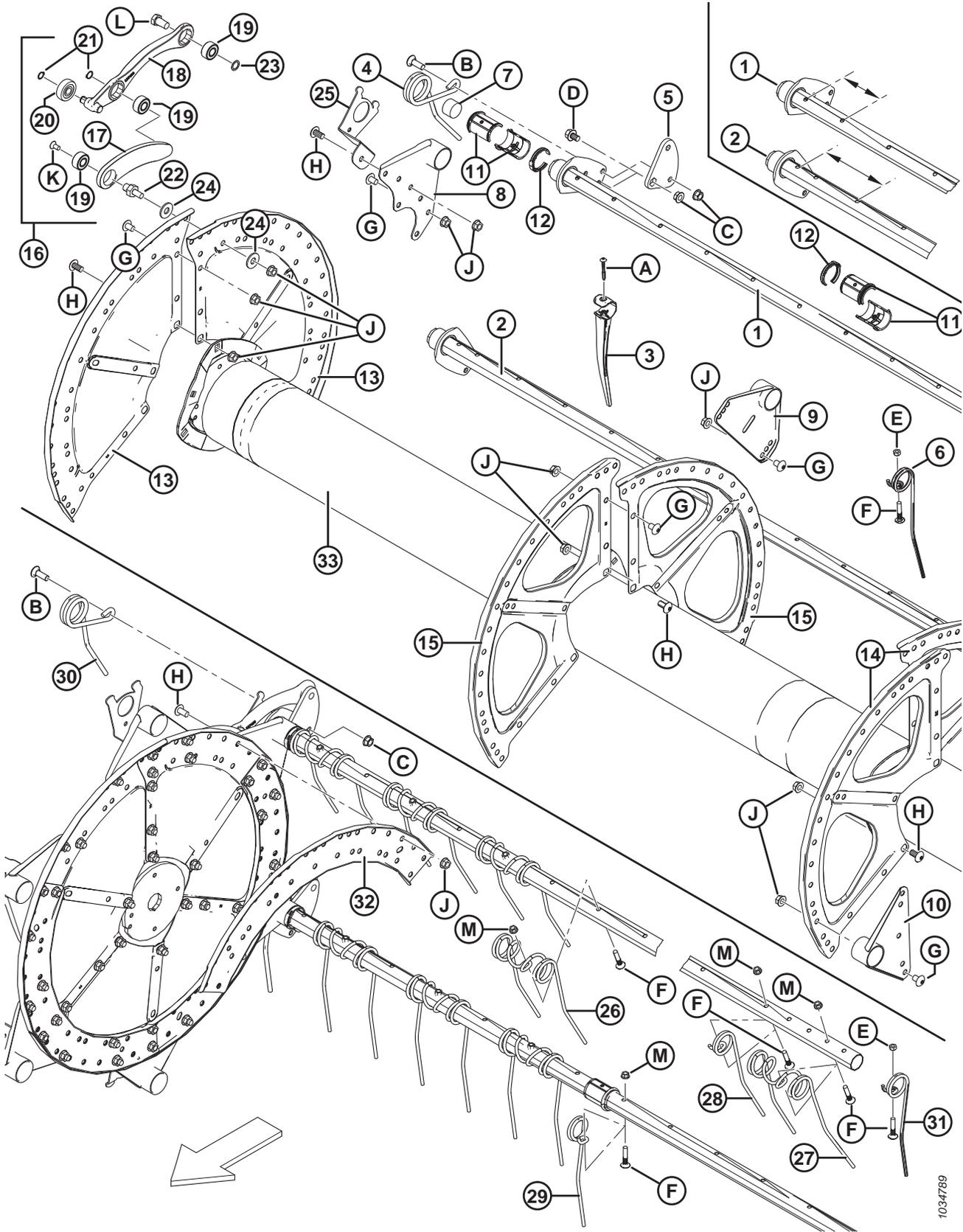
78. Quantities (5/6 Bat): 30 ft. plastic = 280/336, 35 ft. plastic = 332/399, 40 ft. plastic = 384/462, 45 ft. plastic = 433/0.

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

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

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

PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)



**PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)**

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
16	304955	ARM – CAM CONTROL LINKAGE <sup>82</sup>	10/12	
17	311615	ARM – LINK ASSEMBLY <sup>83</sup>	10/12	
18	311617	ARM – TINE CONTROL ASSY <sup>84</sup>	10/12	
19	273347	BEARING	30/36	
20	273524	BEARING – CAM FOLLOWER	10/12	
21	273536	RING – RETAINING	10/12	
22	304954	STUD – LINK	10/12	
23	137529	SHIM – CRANK BEARING	10/12	
24	137699	WASHER – USS HARDENED, FLAT 1/2 NOM. I.D.	20/0	
25	REF	SUPPORT – ENDSHIELD REEL <sup>85</sup>		
26	137092	FINGER – DOUBLE, STEEL <sup>86</sup>		
27	137971	FINGER – DOUBLE, RH REEL TAIL END <sup>87</sup>		
28	137519	FINGER – SINGLE, LH OFFSET <sup>88</sup>		
29	137754	FINGER – SINGLE, RH OFFSET <sup>89</sup>		
30	164895	FINGER – CAM END (LH REEL)	5/6	
31	245083	FINGER – TAIL END (LH REEL) <sup>90</sup>		
32	137532	CHANNEL – CAM DISC	0/6	
33	137910	CENTER TUBE – 30 FT LH, C/W REFLECTORS (3 DISC REEL) <sup>91</sup>	1	
	137913	CENTER TUBE – 30 FT RH, C/W REFLECTORS (3 DISC REEL) <sup>91</sup>	1	
	245272	CENTER TUBE – 35 FT LH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
	245273	CENTER TUBE – 35 FT RH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
	245276	CENTER TUBE – 40 FT LH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
	245277	CENTER TUBE – 40 FT RH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
	253514	CENTER TUBE – 45 FT LH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
	253515	CENTER TUBE – 45 FT RH, C/W REFLECTORS (4 DISC REEL) <sup>92</sup>	1	
A	252687	SCREW – 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		

82. Includes tine control arm assembly (MD #311617) and link arm assembly (MD #311615).

83. Includes link arm (NSS), bearing (MD #273347), and retaining ring (MD #273536).

84. Includes tine control arm (NSS), two bearings (MD #273347), cam follower bearing (MD #273524), and retaining ring (MD #273536).

85. Refer to Section *22 Reel Endshield Components – Double Reel, Center, page 63*.

86. Quantities (5/6 Bat): 30 ft. steel = 135/162, 35 ft. steel = 156/186, 40 ft. steel = 182/219.

87. Quantities: 30 ft. = 3, 35 ft. = 3.

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

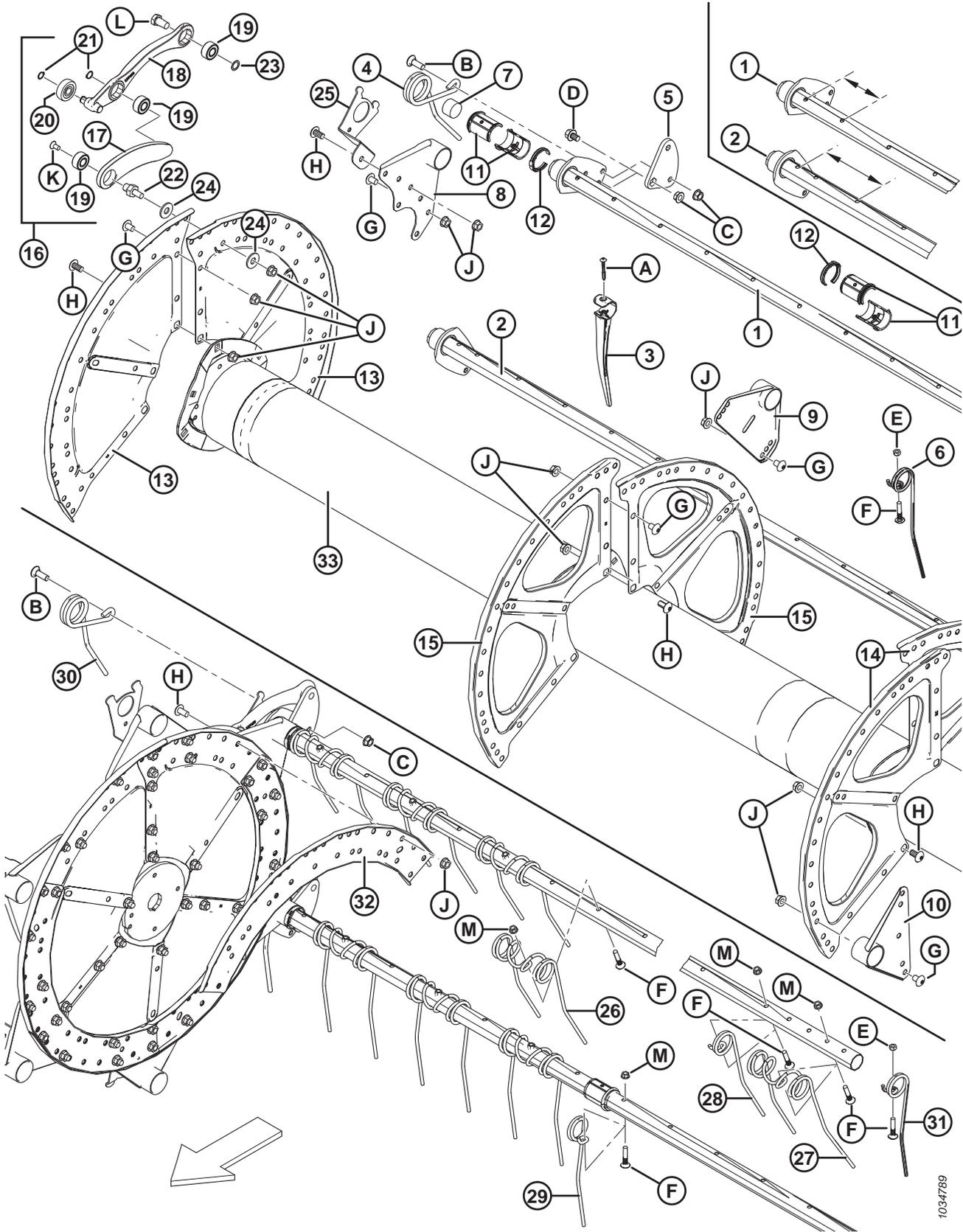
89. Quantities (5/6 Bat): 30 ft. steel = 4/6, 35 ft. steel = 3/3, 40 ft. steel = 2/3.

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

91. 3 Disc.

92. 4 Disc.

PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)

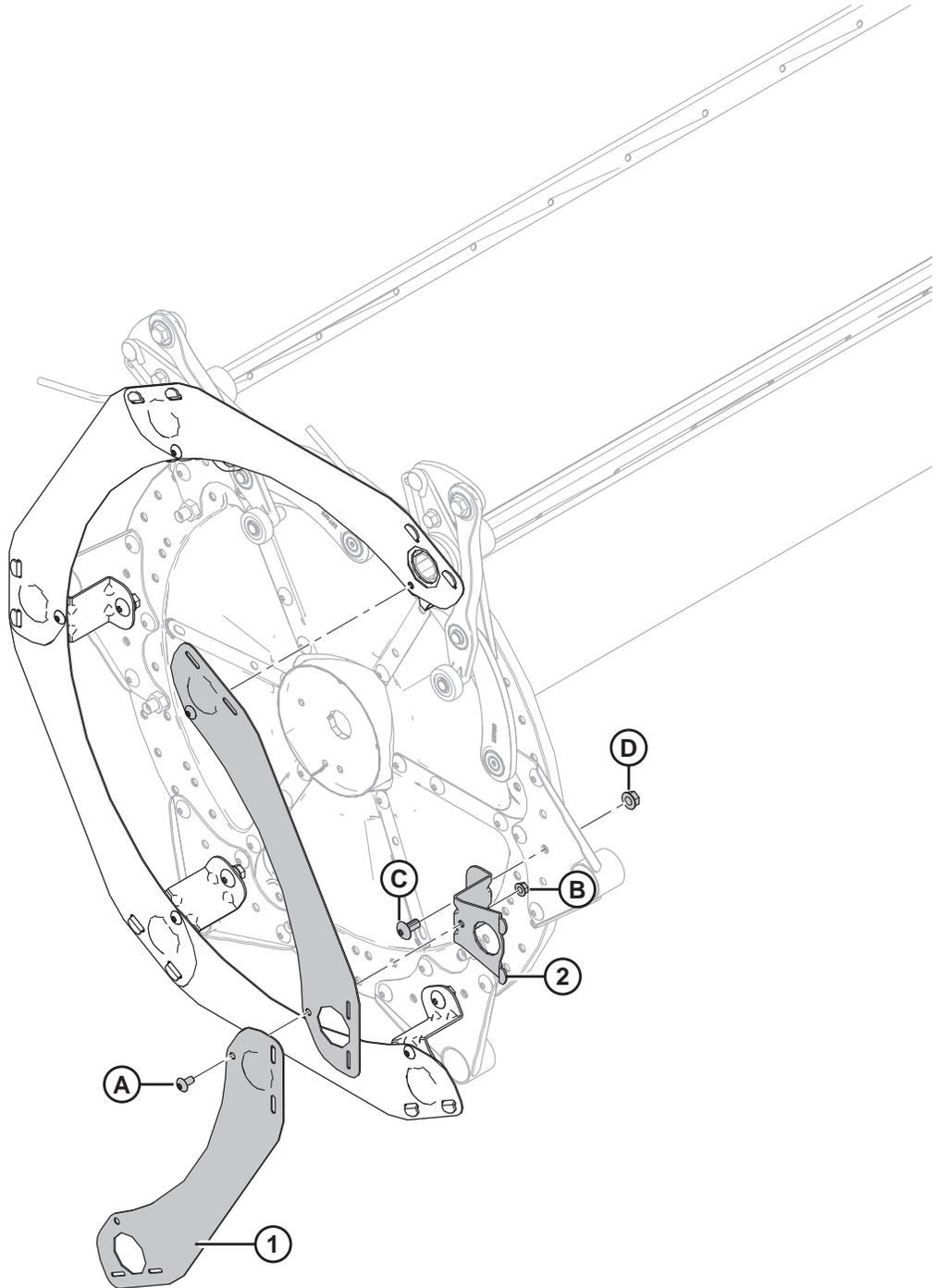


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**PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty 5/6 Bat</b>	<b>Serial Number</b>
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		

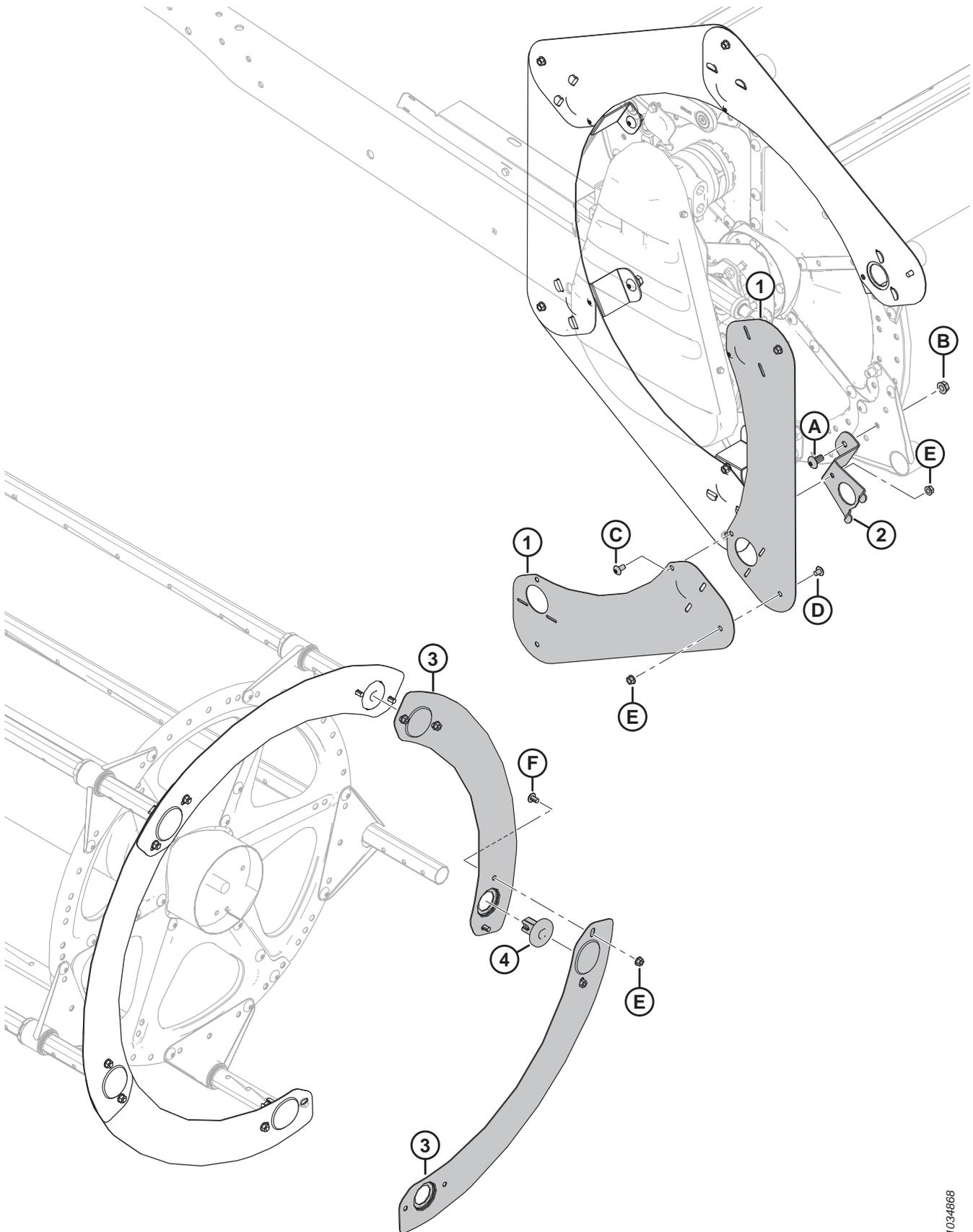
## 21 Reel Endshield Components – Single/Double Reel, Ends



**REEL ENDSHIELD COMPONENTS – SINGLE/DOUBLE REEL, ENDS**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty 5/6 Bat</b>	<b>Serial Number</b>
1	164754	ENDSHIELD – 5 BAT SEGMENTED 5 SERIES	5/0	
	164965	ENDSHIELD – 6 BAT SEGMENTED 5 SERIES	0/6	
2	164958	SUPPORT – ENDSHIELD REEL	5/6	
A	135157	SCREW – MACHINE		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
C	105136	SCREW – MACHINE		
D	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		

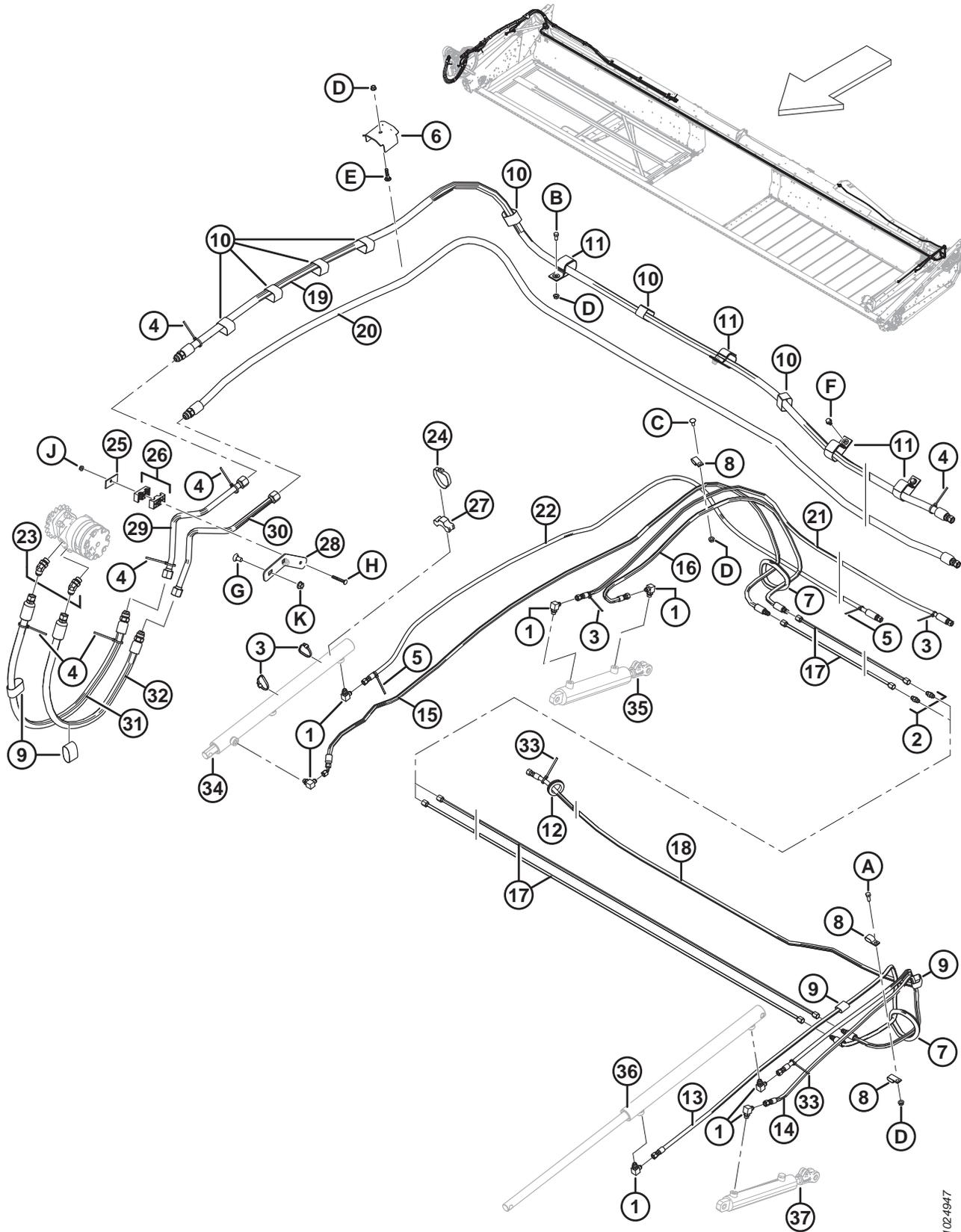
## 22 Reel Endshield Components – Double Reel, Center



**REEL ENDSHIELD COMPONENTS – DOUBLE REEL, CENTER**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty 5/6 Bat</b>	<b>Serial Number</b>
		<b>LH REEL SECTION – CAM END</b>		
1	228497	ENDSHIELD – 5 BAT LH REEL, CAM END	5	
	228496	ENDSHIELD – 6 BAT LH REEL, CAM END	6	
2	164958	SUPPORT – ENDSHIELD REEL	5/6	
		<b>RH REEL SECTION – TAIL END</b>		
3	228572	ENDSHIELD – 5 BAT RH REEL, TAIL END	5	
	228575	ENDSHIELD – 6 BAT RH REEL, TAIL END	6	
4	273080	SUPPORT – BUSHING ENDSHIELD	5/6	
A	105136	SCREW – MACHINE		
B	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
C	135157	SCREW – MACHINE		
D	105137	SCREW – MACHINE		
E	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
F	135450	SCREW – MACHINE		

# 23 Reel Drive Hydraulics – Lift and Fore-Aft – Single Reel (D130XL and D135XL)



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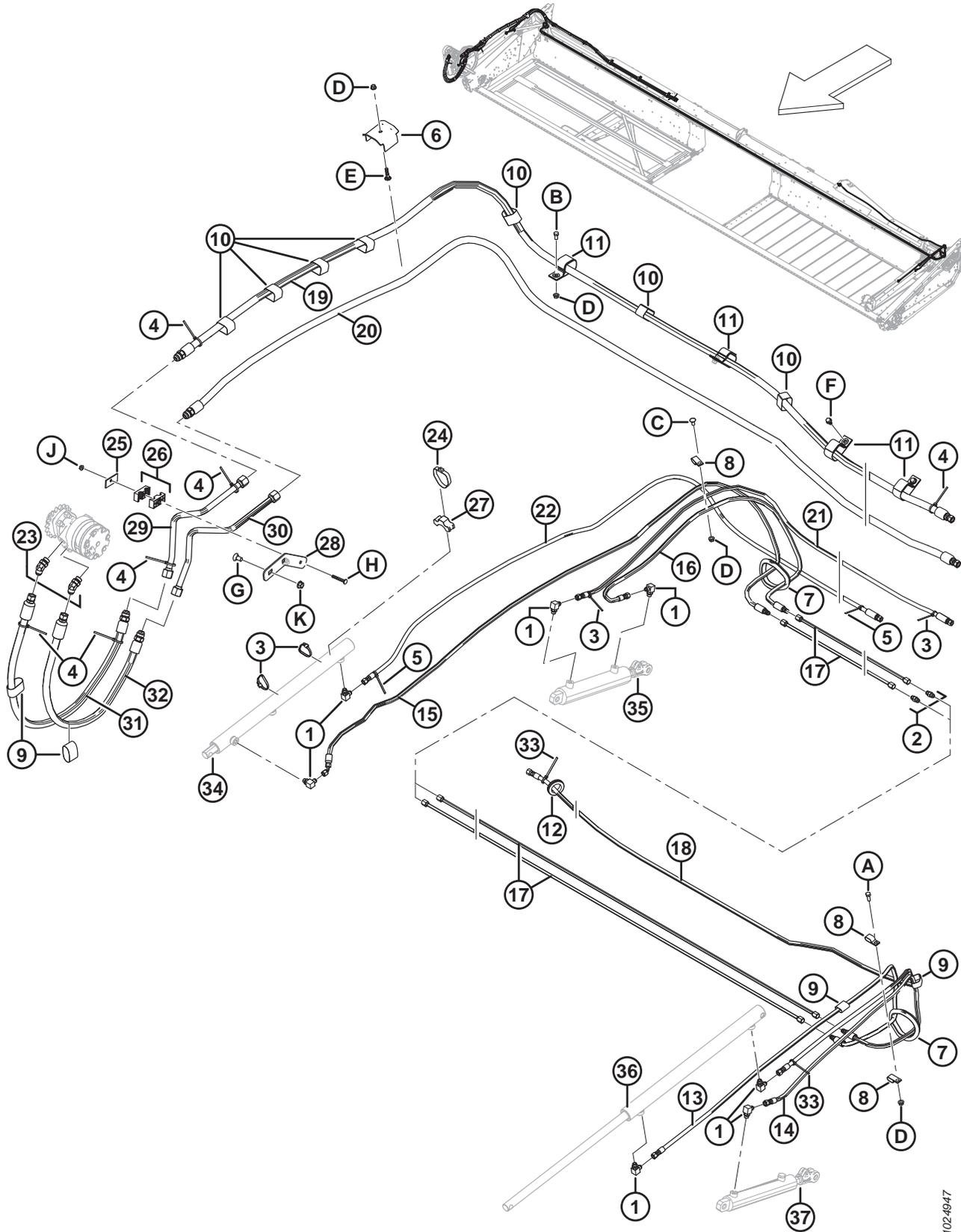
**REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – SINGLE REEL (D130XL AND D135XL)**

Ref	Part Number	Description	Qty	Serial Number
1	30282	FITTING – ELBOW 90° HYD	7	
2	30375	FITTING – UNION HYD	2	
3	30753	FASTENER – CABLE TIE (BLACK)	4	
4	40701	FASTENER – CABLE TIE (YELLOW)	6	
5	40702	FASTENER – CABLE TIE (RED)	2	
6	123599	HOLDER – HYD HOSE	1	
7	125722	GROMMET – RUBBER, 99 MM I.D.	2	
8	135234	CLAMP – DOUBLE HOSE INSULATED	3	
9	135443	FASTENER – CINCH STRAP 4 IN. LG	4	
10	135444	FASTENER – CINCH STRAP 6 IN. LG	7	
11	253305	STRAP – VELCRO, HANGING <sup>93</sup>		
12	254182	GROMMET – 1.50 IN. I.D.	1	
13	254059	HOSE – HYD, 1/4 IN. I.D., 1885 MM LG	1	
14	254061	HOSE – HYD, 1/4 IN. I.D., 1495 MM LG	1	
15	254082	HOSE – HYD, 1/4 IN. I.D., 2715 MM LG	1	
16	254080	HOSE – HYD, 1/4 IN. I.D., 1480 MM LG	1	
17	123702	LINE – HYD, 3/8 IN. DIA, STRT, 4243 MM LG (30 FT ONLY)	4	
	254074	LINE – HYD, 3/8 IN. DIA, STRT, 5005 MM LG (35 FT ONLY)	4	
18	254090	HOSE – HYD, 1/4 IN. I.D., 2990 MM LG (30 FT ONLY)	1	
	254075	HOSE – HYD, 1/4 IN. I.D., 3750 MM LG (35 FT ONLY)	1	
19	254094	HOSE – HYD, 5/8 IN. I.D., 4430 MM LG (30 FT ONLY)	1	
	254077	HOSE – HYD, 5/8 IN. I.D., 5200 MM LG (35 FT ONLY)	1	
20	254093	HOSE – HYD, 5/8 IN. I.D., 4415 MM LG (30 FT ONLY)	1	
	254078	HOSE – HYD, 5/8 IN. I.D., 5180 MM LG (35 FT ONLY)	1	
21	254092	HOSE – HYD, 1/4 IN. I.D., 3890 MM LG (30 FT ONLY)	1	
	254079	HOSE – HYD, 1/4 IN. I.D., 4660 MM LG (35 FT ONLY)	1	
22	254091	HOSE – HYD, 1/4 IN. I.D., 4625 MM LG (30 FT ONLY)	1	
	254081	HOSE – HYD, 1/4 IN. I.D., 5390 MM LG (35 FT ONLY)	1	
23	50103	FITTING – ELBOW 45° HYD C/W O-RING	2	
24	112823	CLAMP – HOSE	1	
25	232233	CLAMP – COVER PLATE	1	
26	232397	CLAMP – ASSY	1	
27	232405	CLAMP – LINE	1	
28	253161	SUPPORT – BRACKET	1	
29	254055	LINE – HYD, 3/4 IN. DIA, BENT	1	
30	254056	LINE – HYD, 3/4 IN. DIA, BENT	1	
31	254057	HOSE – HYD, 5/8 IN. I.D., 1035 MM LG	1	
32	254058	HOSE – HYD, 5/8 IN. I.D., 875 MM LG	1	
33	49227	FASTENER – CABLE TIE, GREEN	2	
34	REF	CYLINDER – FORE AFT (RH) <sup>94</sup>		

93. Quantities: 30 ft. = 4, 35 ft. = 5.

94. Refer to Section [28 Reel Components – Single Reel, Right Arm, page 81.](#)

REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – SINGLE REEL (D130XL AND D135XL)



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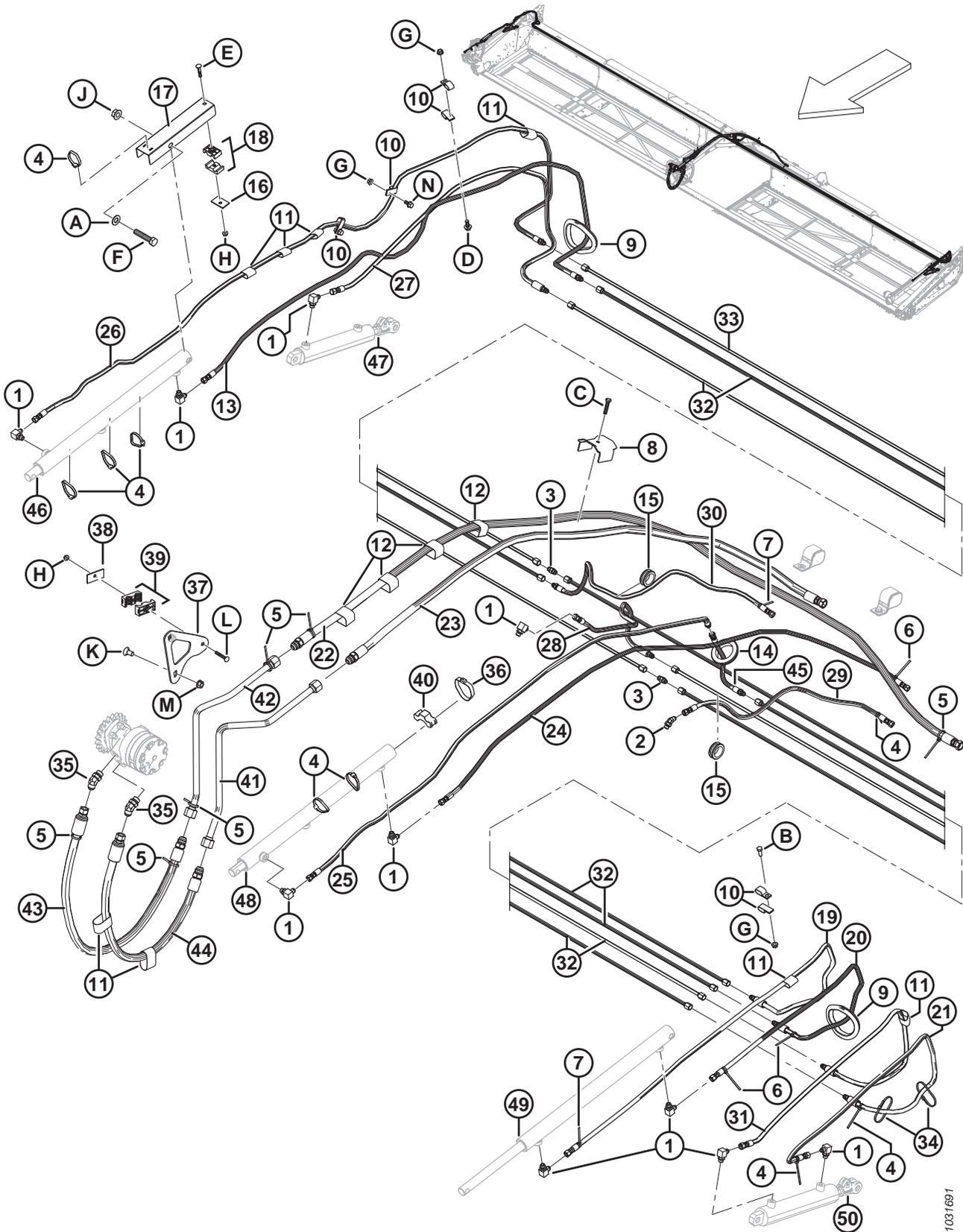
**REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – SINGLE REEL (D130XL AND D135XL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
35	REF	CYLINDER – RH HYDRAULIC <sup>95</sup>		
36	REF	CYLINDER – FORE AFT (LH) <sup>96</sup>		
37	REF	CYLINDER – LH HYDRAULIC <sup>95</sup>		
A	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP	1	
B	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG	2	
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP	1	
D	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC	5	
E	50197	BOLT – RHSN 3/8-16 X 1.75-GR5-ZP	1	
F	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8	2	
G	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP	2	
H	21482	BOLT – RHSN 5/16 NC X 2.25 LG GR 5 ZP	1	
J	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP	1	
K	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5	2	

95. Refer to Section *13 Reel Support Arms and Lift Cylinders*, page 35.

96. Refer to Section *31 Reel Components – Single/Double Reel, Left Arm*, page 91.

# 24 Reel Drive Hydraulics – Lift and Fore-Aft – Double Reel (D135XL, D140XL, and D145XL)



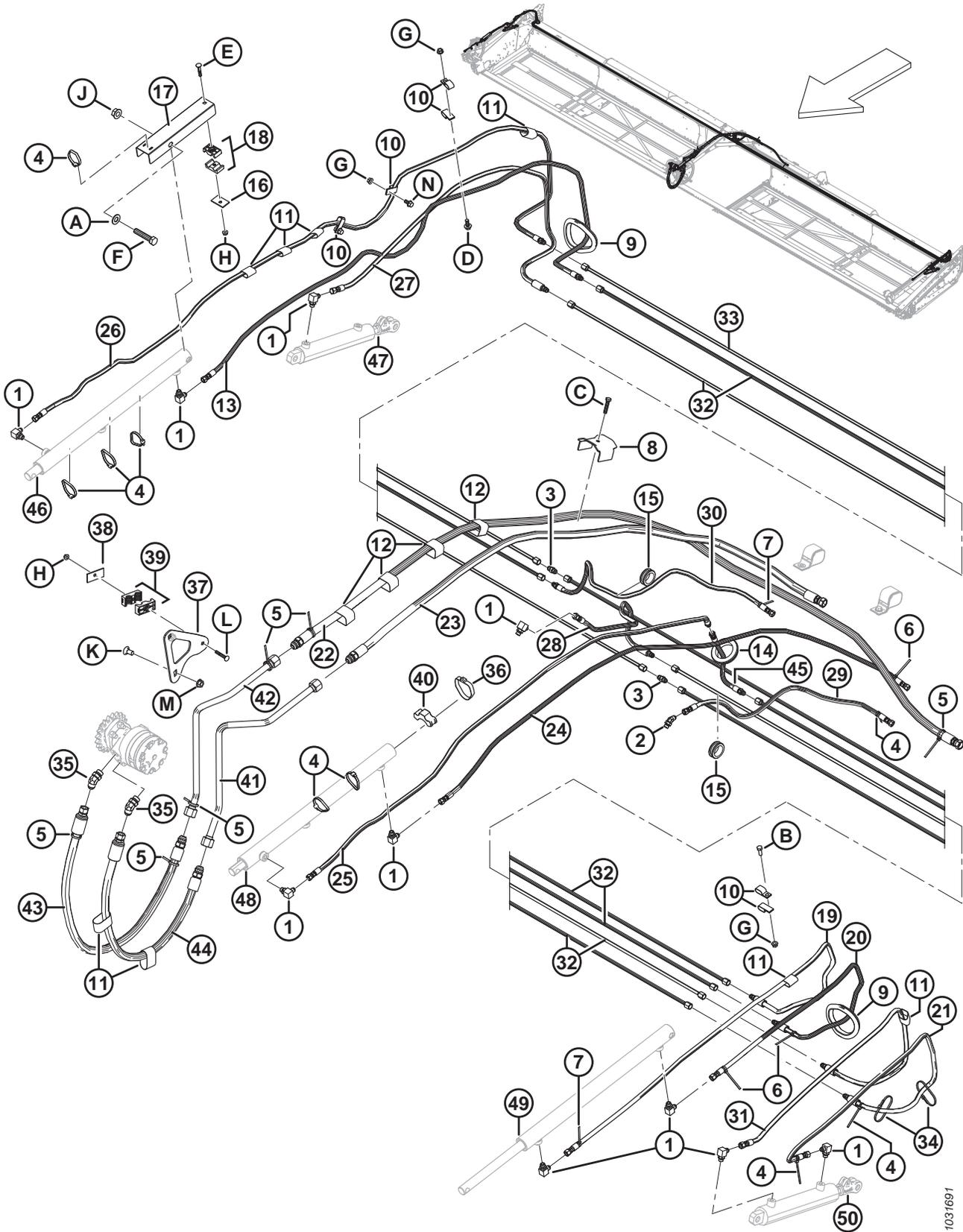
1031691

**REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – DOUBLE REEL (D135XL, D140XL, AND D145XL)**

Ref	Part Number	Description	Qty	Serial Number
1	30282	FITTING – ELBOW 90° HYD	10	
2	30284	FITTING – ELBOW 45° HYD C/W O-RING	1	
3	30375	FITTING – UNION HYD	2	
4	30753	FASTENER – CABLE TIE (BLACK)	9	
5	40701	FASTENER – CABLE TIE (YELLOW)	6	
6	40702	FASTENER – CABLE TIE (RED)	3	
7	49227	FASTENER – CABLE TIE (GREEN)	2	
8	123599	HOLDER – HYD HOSE	1	
9	125722	GROMMET – RUBBER, 99 MM I.D.	2	
10	135234	CLAMP – DOUBLE HOSE INSULATED	6	
11	135443	FASTENER – CINCH STRAP 4 IN. LG	8	
12	135444	FASTENER – CINCH STRAP 6 IN. LG	4	
13	165477	HOSE – HYD, 1/4 IN. I.D., 2240 MM LG	1	
14	172877	GROMMET – 2.38 IN. I.D.	1	
15	174149	GROMMET – 1.50 IN. I.D.	2	
16	184303	CLAMP – COVER PLATE	1	
17	228403	SHIELD – RH DUAL	1	
18	232395	CLAMP – ASSY	1	
19	254059	HOSE – HYD, 1/4 IN. I.D., 1885 MM LG	1	
20	304891	HOSE – HYD, 1/4 IN. I.D., 1560 MM LG <sup>97</sup>	1	
21	254062	HOSE – HYD, 1/4 IN. I.D., 1520 MM LG	1	
22	254063	HOSE – HYD, 5/8 IN. I.D., 3105 MM LG	1	
23	254064	HOSE – HYD, 5/8 IN. I.D., 2045 MM LG	1	
24	254280	HOSE – HYD, 1/4 IN. I.D., 2030 MM LG	1	
25	254066	HOSE – HYD, 1/4 IN. I.D., 2415 MM LG	1	
26	254068	HOSE – HYD, 1/4 IN. I.D., 2820 MM LG	1	
27	254069	HOSE – HYD, 1/4 IN. I.D., 1540 MM LG	1	
28	254070	HOSE – HYD, 1/4 IN. I.D., 765 MM LG	1	
29	304363	HOSE – HYD, 1/4 IN. I.D., 950 MM LG	1	
30	254072	HOSE – HYD, 1/4 IN. I.D., 1315 MM LG	1	
31	254140	HOSE – HYD, 1/4 IN. I.D., 1475 MM LG	1	
32	254074	LINE – HYD, 3/8 IN. DIA, STRT, 5005 MM LG (35 FT ONLY)	6	
	123598	LINE – HYD, 3/8 IN. DIA, STRT, 5767 MM LG (40 FT ONLY)	6	
	254085	LINE – HYD, 3/8 IN. DIA, STRT, 6700 MM LG (45 FT ONLY)	6	
33	254073	LINE – HYD, 3/8 IN. DIA, STRT, 4468 MM LG (35 FT ONLY)	1	
	254107	LINE – HYD, 3/8 IN. DIA, STRT, 4468 MM LG (40 FT ONLY)	1	
	254086	LINE – HYD, 3/8 IN. DIA, STRT, 4700 MM LG (45 FT ONLY)	1	
34	21763	FASTENER – CABLE TIE, BLACK (40-45 FT ONLY)	2	
35	50103	FITTING – ELBOW 45° HYD C/W O-RING	2	

97. Was previously MD #254060, which has been superseded by MD #304891. Use MD #254060 until stock is depleted, then use MD #304891.

REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – DOUBLE REEL (D135XL, D140XL, AND D145XL)



1031691

**REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – DOUBLE REEL (D135XL, D140XL, AND D145XL)**

Ref	Part Number	Description	Qty	Serial Number
36	112823	CLAMP – HOSE	1	
37	228784	SUPPORT – BRACKET	1	
38	232233	CLAMP – COVER PLATE	1	
39	232397	CLAMP – ASSY	1	
40	232405	CLAMP – LINE	1	
41	254050	LINE – HYD, 3/4 IN. DIA, BENT	1	
42	254051	LINE – HYD, 3/4 IN. DIA, BENT	1	
43	254052	HOSE – HYD, 5/8 IN. I.D., 1175 MM LG	1	
44	254053	HOSE – HYD, 5/8 IN. I.D., 980 MM LG	1	
45	172897	HOSE – HYD, 1/4 IN. I.D., 300 MM LG	1	
46	REF	CYLINDER – FORE AFT (RH) <sup>98</sup>		
47	REF	CYLINDER – RH HYDRAULIC <sup>99</sup>		
48	REF	CYLINDER – FORE AFT (CENTER) <sup>100</sup>		
49	REF	CYLINDER – FORE AFT (LH) <sup>101</sup>		
50	REF	CYLINDER – LH HYDRAULIC <sup>99</sup>		
A	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
B	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
C	20078	BOLT – HH 3/8 NC X 1.75 LG GR 5 ZP		
D	21447	BOLT – HH LG FLG ( SER FACE) 3/8 NC X 1.0 GR 5 ZP		
E	21488	BOLT – RHSN 5/16 NC X 1.75 LG GR 5 ZP		
F	21583	BOLT – HH 5/8 NC X 3.0 LG GR 5 ZP		
G	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
H	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
J	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
K	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
L	21482	BOLT – RHSN 5/16 NC X 2.25 LG GR 5 ZP		
M	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
N	21821	BOLT – HEX FLG SER HD 3/8-16 X 0.75 GR5-AA1J		

98. Refer to Section *29 Reel Components – Double Reel, Right Arm, page 85.*

99. Refer to Section *13 Reel Support Arms and Lift Cylinders, page 35.*

100. Refer to Section *30 Reel Components – Double Reel, Center Arm, page 87.*

101. Refer to Section *31 Reel Components – Single/Double Reel, Left Arm, page 91.*



**ELECTRICAL – HARNESS AND LIGHTS (SINGLE/DOUBLE REEL)**

**NOTE:**

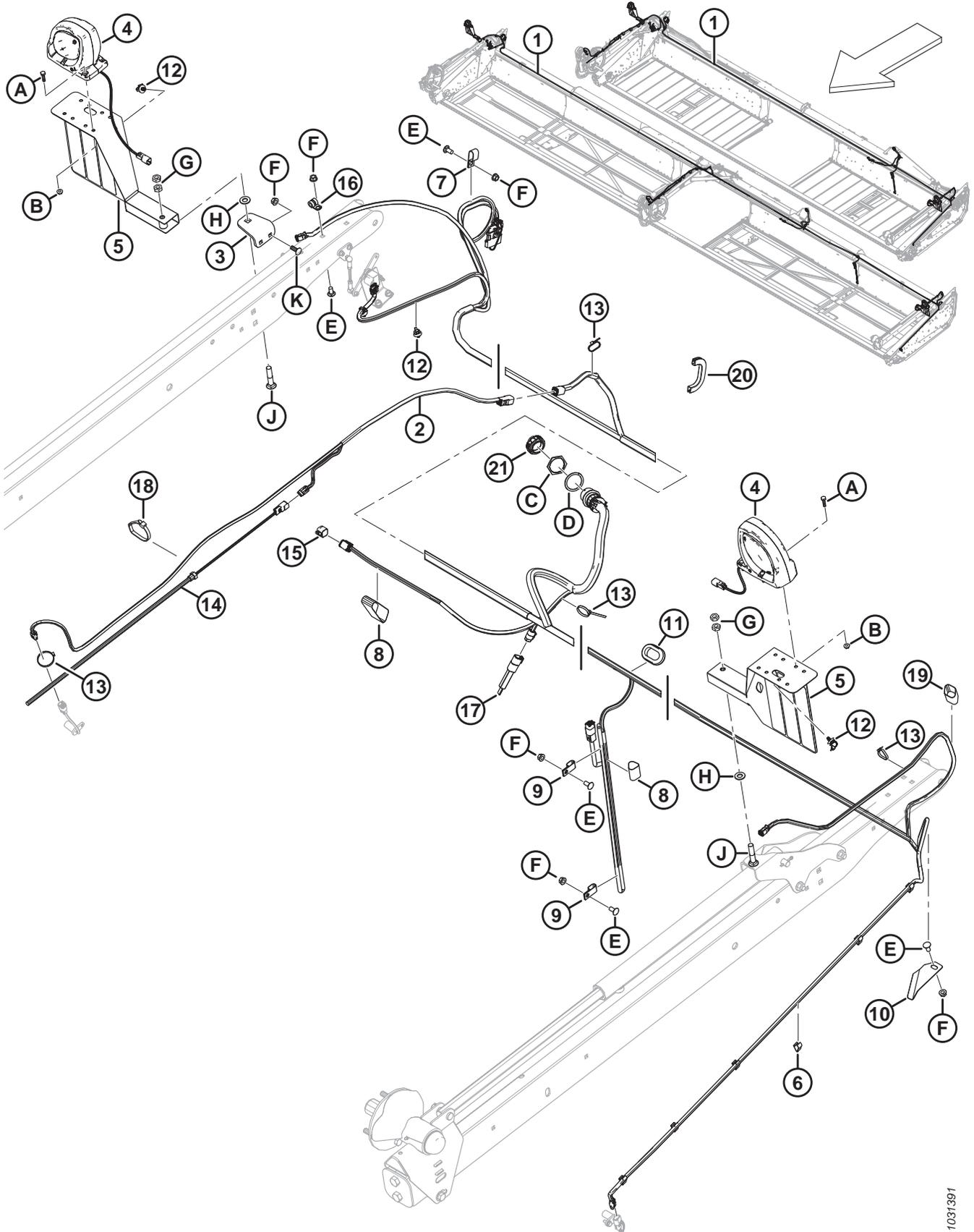
For specific electrical harness parts, refer to Electrical Connector Catalog (MD #169641).

Ref	Part Number	Description	Qty	Serial Number
1	254276	HARNESS – MAIN, D130XL	1	
	254277	HARNESS – MAIN, D135XL	1	
	254278	HARNESS – MAIN, D140XL	1	
	254279	HARNESS – MAIN, D145XL	1	
2	254155	HARNESS – REEL EXT., D100XL	1	
3	253346	SUPPORT – LAMP	1	
4	203547	LAMP – CLEARANCE	2	
	139630	LENS – AMBER		
5	294874	ASSY – BRACKET W/ REFLECTORS <sup>102</sup>	2	
6	21218	CLIP – WIRING	6	
7	135234	CLAMP – DOUBLE HOSE INSULATED	1	
8	135444	FASTENER – CINCH STRAP 6 IN. LG	2	
9	135233	CLAMP – DOUBLE HOSE INSULATED	2	
10	172142	HOLDER – WIRING HARNESS	1	
11	172899	GROMMET – 1.75 IN. I.D.	1	
12	136655	FASTENER – FIR TREE MT W/ TIE	4	
13	21763	FASTENER – CABLE TIE (BLACK) <sup>103</sup>		
14	228840	KIT – 5V FORE-AFT SENSOR	1	
15	134742	CAP – PLUG, DEUTSCH, DT, 3 POS.	1	
	134744	CAP – PLUG, DEUTSCH, DT, 6 POS. (35 FT SR AND DR ONLY)	1	
16	136410	CLAMP – INSULATED 3/8 IN. (40-45 FT DR ONLY)	1	
17	254179	PLUG – HDR I.D., 30 FT, 10111 (30 FT SR ONLY)	1	
	254180	PLUG – HDR I.D., 35 FT, 11101 (35 FT SR AND DR ONLY)	1	
	254181	PLUG – HDR I.D., 40/45 FT, 11100 (40-45 FT DR ONLY)	1	
18	30753	FASTENER – CABLE TIE, BLACK (30 FT SR ONLY)	1	
19	135443	FASTENER – CINCH STRAP 4 IN. LG (35 FT DR ONLY)	1	
20	254183	SEAL – EDGE TRIM (35 FT SR AND DR ONLY)	1	
21	134948	DUST CAP – DEUTSCH, HDP20	1	
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	134010	NUT – PANEL, HD30, SIZE 24		
D	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24		
E	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	137727	NUT – HEX JAM DT 1/2-13 UNC GR 5 AA1J		
H	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		

102. Bracket assembly includes three reflectors (MD #115145, 115146, and 115147).

103. Quantities: 30 ft. SR = 7, 35 ft. SR = 8, 35 ft. DR = 6, 40-45 ft. DR = 5.

ELECTRICAL – HARNESS AND LIGHTS (SINGLE/DOUBLE REEL)

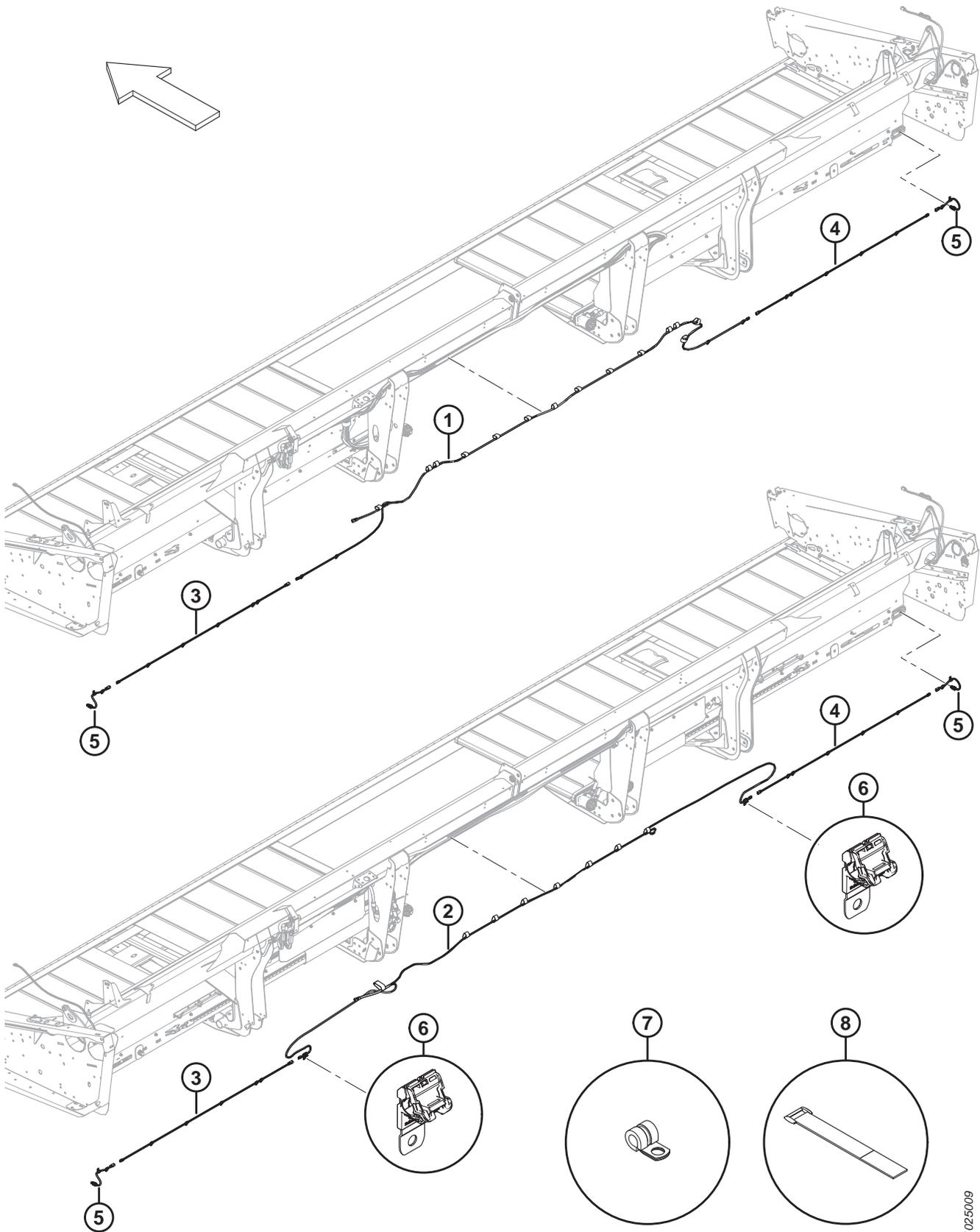


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ELECTRICAL – HARNESS AND LIGHTS (SINGLE/DOUBLE REEL)

Ref	Part Number	Description	Qty	Serial Number
J	21489	BOLT – RHSN 1/2 NC X 2.5 LG GR 5 AA1J		
K	100456	BOLT – RHSSN 3/8 NC X 1.0 GR 5 ZP		

## 26 Electrical – Draper Speed (Center Delivery/Deck Shift)



**ELECTRICAL – DRAPER SPEED (CENTER DELIVERY/DECK SHIFT)**

**NOTE:**

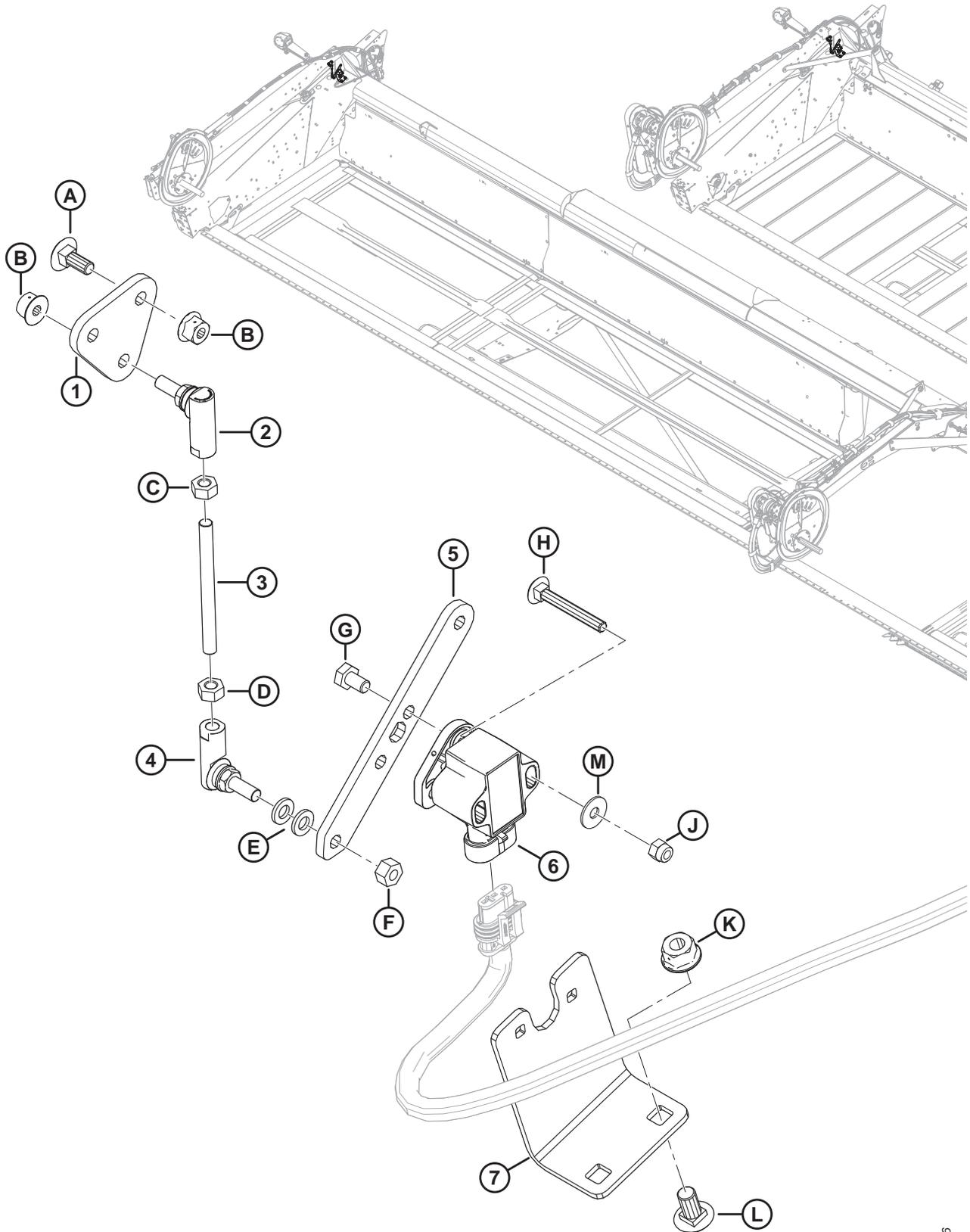
For specific electrical harness parts, refer to Electrical Connector Catalog (MD #169641).

Ref	Part Number	Description	Qty	Serial Number
1	254153	HARNESS – DRAPER SPEED, CENTER DELIVERY, D100XL	1	
2	254152	HARNESS – DRAPER SPEED, HYD. DECK SHIFT, D100XL	1	
3	254191	HARNESS – DRAPER SPEED, D130XL, LH	1	
	254192	HARNESS – DRAPER SPEED, D135XL, LH	1	
	254193	HARNESS – DRAPER SPEED, D140XL, LH	1	
	254194	HARNESS – DRAPER SPEED, D145XL, LH	1	
4	254229	HARNESS – DRAPER SPEED, D130XL, RH	1	
	254230	HARNESS – DRAPER SPEED, D135XL, RH	1	
	254231	HARNESS – DRAPER SPEED, D140XL, RH	1	
	254232	HARNESS – DRAPER SPEED, D145XL, RH	1	
5	136167	SENSOR – SPEED	2	
6	134990	P-CLAMP – RATCHET, .24 IN. TO .54 IN.	2	
7	136410	CLAMP – INSULATED 3/8 IN. <sup>104</sup>		
8	135444	FASTENER – CINCH STRAP 6 IN. LG <sup>105</sup>		

104. Harness quantities: center delivery = 10, D130XL = 8, D135XL = 12, D140XL = 16, D145XL = 22.

105. Harness quantities: center delivery = 14, deck shift = 8.

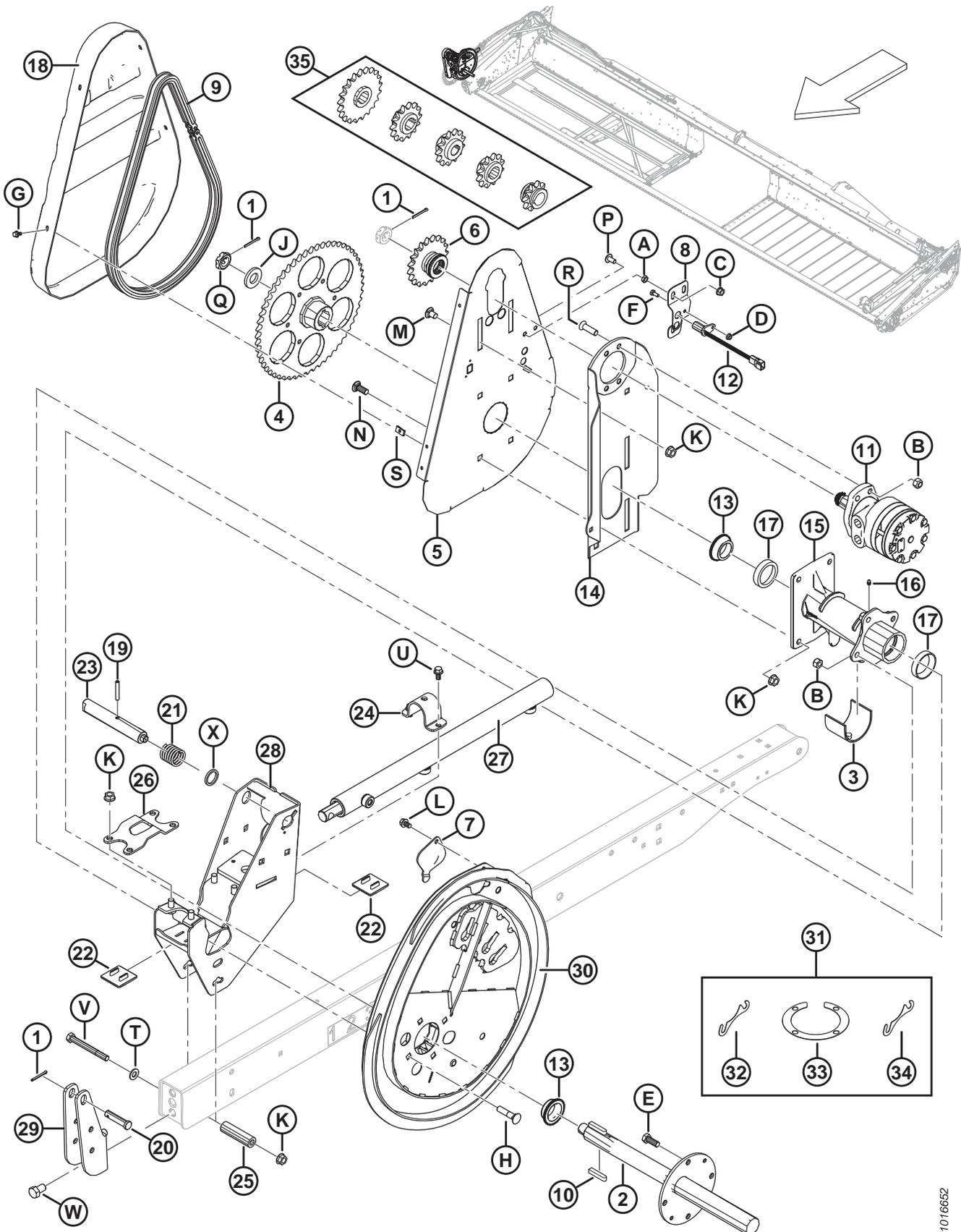
# 27 Reel Height Sensor



**REEL HEIGHT SENSOR**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	254096	PLATE – BALL JOINT MOUNTING	1	
2	291485	BALL JOINT – LH THREAD	1	
3	232650	ROD – THREADED	1	
4	291484	BALL JOINT – RH THREAD	1	
5	254095	ARM – FLOAT SENSOR	1	
6	248643	ROTARY SENSOR – DUAL OUTPUT	1	
7	254089	BRACKET – SENSOR MOUNTING	1	
A	136748	BOLT – RHSN M6 X 1 X 16-8.8-A2L		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
C	136613	NUT – HEX LH ISO 4032 M6 X 1-8-AA2L		
D	184683	NUT – HEX ISO 4032 M6 X 1-8-A2L		
E	184705	WASHER – FLAT M6-200HV-A2L		
F	136773	NUT – HEX CTR LOC M6 X 1-8-AA3L		
G	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-A3L		
H	136604	BOLT – RHSN TFL M5 X 0.8 X 40-8.8-AA2L		
J	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
K	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
L	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-A2L		
M	184701	WASHER – FLAT LARGE M5-200HV		

## 28 Reel Components – Single Reel, Right Arm



**REEL COMPONENTS – SINGLE REEL, RIGHT ARM**

Ref	Part Number	Description	Qty	Serial Number
1	18607	PIN – COTTER, 5/32 DIA X 1.5 ZP	3	
2	137291	REEL DRIVE SHAFT	1	
3	137315	SLEEVE	1	
4	137347	SPROCKET – MACHINING 56 TOOTH, RC 60	1	
5	137352	SUPPORT – REEL DRIVE BACK PLATE	1	
6	137354	SPROCKET – RC 60, 19 TOOTH	1	
7	137476	COVER – CAM BEARING ACCESS	1	
8	137509	SUPPORT – SWATHER SPEED SENSOR	1	
9	137515	CHAIN – RC-60, 76 PITCHES RIVETED, ENDLESS	1	
10	137721	KEY – REEL DRIVE SHAFT	2	
11	273258	MOTOR – HYD, 15.9 CU.IN. 506 SERIES <sup>106</sup>	1	
	273259	SEAL KIT, MOTOR MD #273258		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
	273078	MOTOR – HYD-260 CC, HIGH CAPACITY BEARING <sup>107</sup>	OPT	
	311620	SEAL KIT, MOTOR MD #273078		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
12	143875	SENDER – SPEED	1	
13	164213	BEARING – CONE, C/W SEAL	2	
14	164750	MOTOR MOUNT WELDT	1	
15	164817	REEL DRIVE HUB – C/W BEARING CUPS	1	
16	18671	FITTING – LUBE 1/4-28 UNF	1	
17	164214	BEARING – CUP	2	
18	164955	COVER – REEL DRIVE	1	
19	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
20	18725	PIN – CLEVIS	1	
21	137221	SPRING – COMPRESSION	1	
22	137626	PAD – REEL DRIVE WEAR	2	
23	164815	PIN – CAM LATCH	1	
24	164930	CLAMP – FORE AFT	1	
25	164945	SPACER	1	
26	164953	CLAMP – DRIVE HUB	1	
27	294556	CYLINDER – FORE AFT	1	
	228839	SEAL KIT		
	228840	5V SENSOR KIT		
28	279979	SUPPORT WELDT – RH CAM	1	
29	253179	SUPPORT – FORE AFT	1	
30	294634	CAM KIT <sup>108</sup>	1	
31	294631	KIT – CAM SHIM <sup>109</sup>	A/R	
32	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	

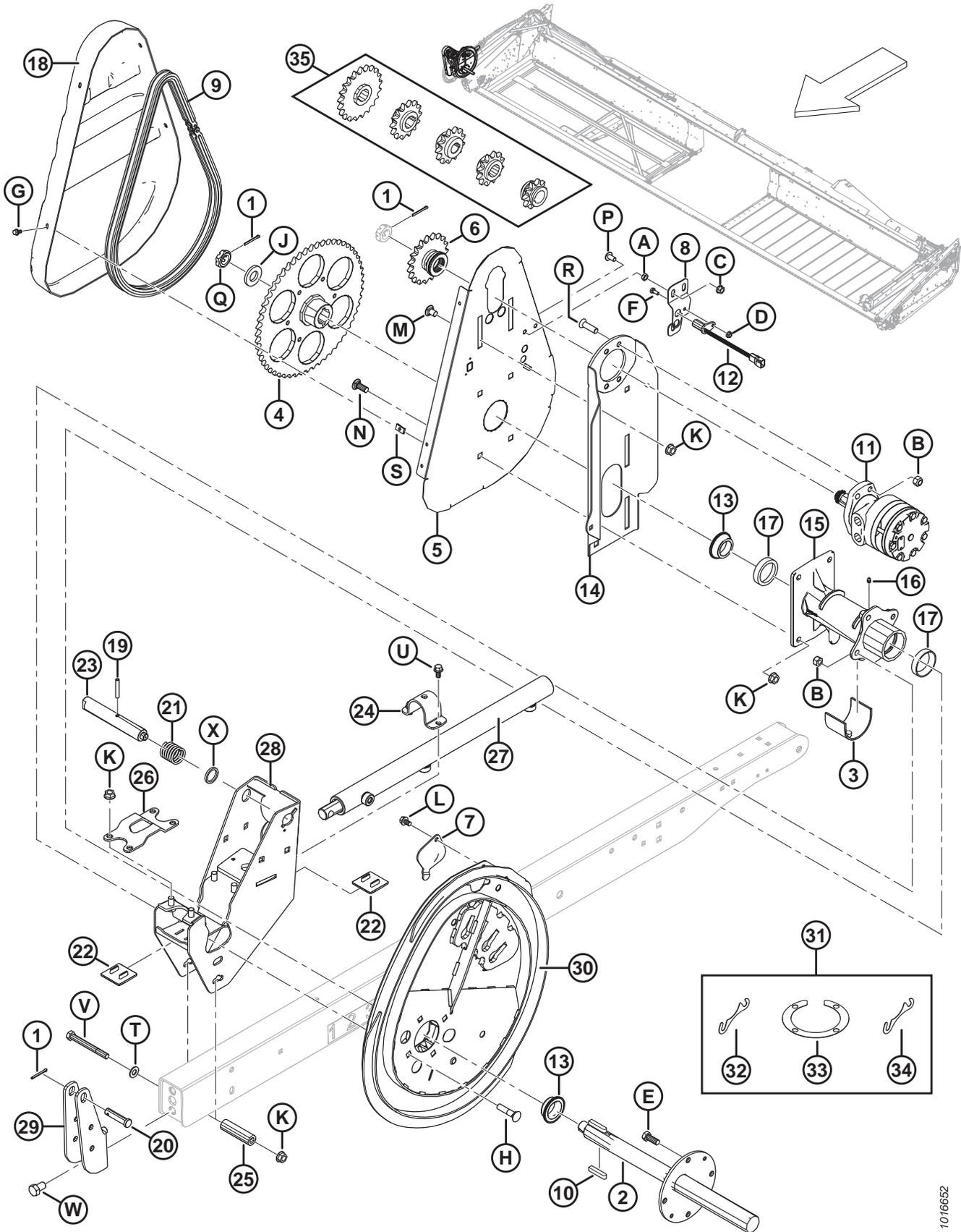
106. Motor used for regular torque applications. Nut and key supplied with motor (MD #273258). Permissible to service nut with slotted jam nut (MD #137375).

107. Motor used for high torque applications (high capacity bearing). Nut and key supplied with motor (MD #273078). Permissible to service nut with slotted jam nut (MD #137375).

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

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

REEL COMPONENTS – SINGLE REEL, RIGHT ARM



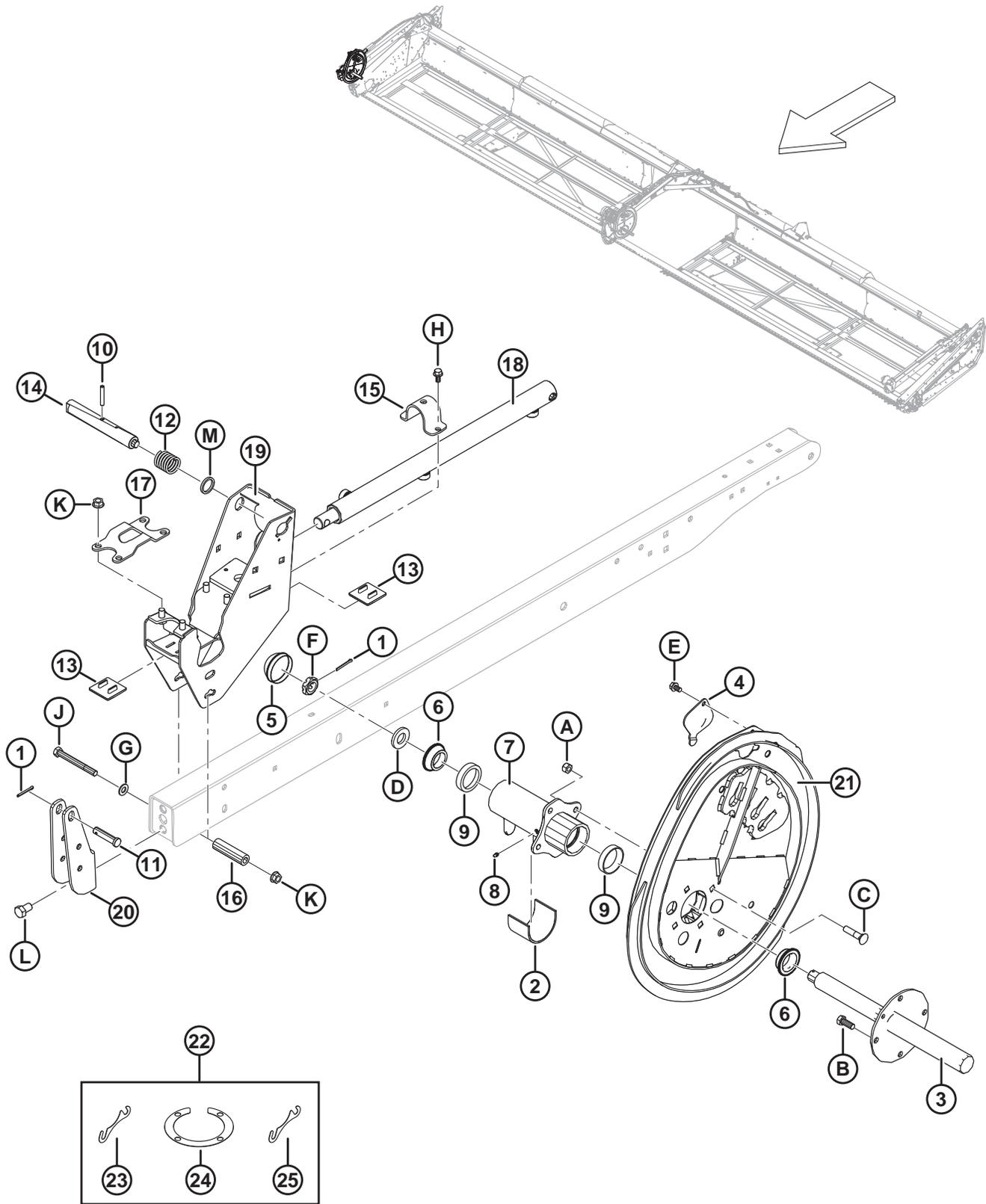
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**REEL COMPONENTS – SINGLE REEL, RIGHT ARM**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
33	137753	SHIM RING – 4 BOLT FLANGE	A/R	
34	245199	SHIM – HUB TO CAM (0.6 MM)	A/R	
35	137350	SPROCKET – 21 TOOTH, RC 60 <sup>110</sup>	OPT	
	137356	SPROCKET – 14 TOOTH 3000 PSI (DOWN RICE ONLY) <sup>110</sup>	OPT	
	164126	SPROCKET – 13 TOOTH, RC 60 <sup>110</sup>	OPT	
	137970	SPROCKET – 12 TOOTH 2500 PSI (DOWN RICE ONLY) <sup>110</sup>	OPT	
	137348	SPROCKET – 10 TOOTH 2000 PSI (DOWN RICE ONLY) <sup>110</sup>	OPT	
A	18664	NUT – HEX JAM 3/8-16 UNC GR 5 ZP		
B	18697	NUT – HEX LOCK DT .500-13 UNC		
C	21452	NUT – FLANGE (SER FACE) .375-16 UNC		
D	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		
E	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
F	21572	BOLT – HEX HD 1/4 NC X 0.625 LG GR 5 ZP		
G	21968	BOLT – HH FLG (SER FACE) 1/4 NC X 0.5 GR 5 ZP		
H	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
J	31774	WASHER – FLAT		
K	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
L	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
M	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		
N	114233	BOLT – RHSSN 1/2 NC X 1.25 GR 5 ZP		
P	135157	SCREW – MACHINE		
Q	137375	NUT – SLOTTED JAM 1.0 IN.-20 UNEF-ZN PL		
R	137503	BOLT – CSK SOCK. 1/2 NC X 1.75 GR. 5 ZP		
S	137702	NUT – 1/4-20 SHEET METAL		
T	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
U	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
V	30209	BOLT – HH 1/2 NC X 4.5 LG GR 5 ZP		
W	21585	BOLT – HEX HD 5/8-11 X 1.25 GR5-AA1J		
X	273304	WASHER – CAM LATCH		

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

## 29 Reel Components – Double Reel, Right Arm



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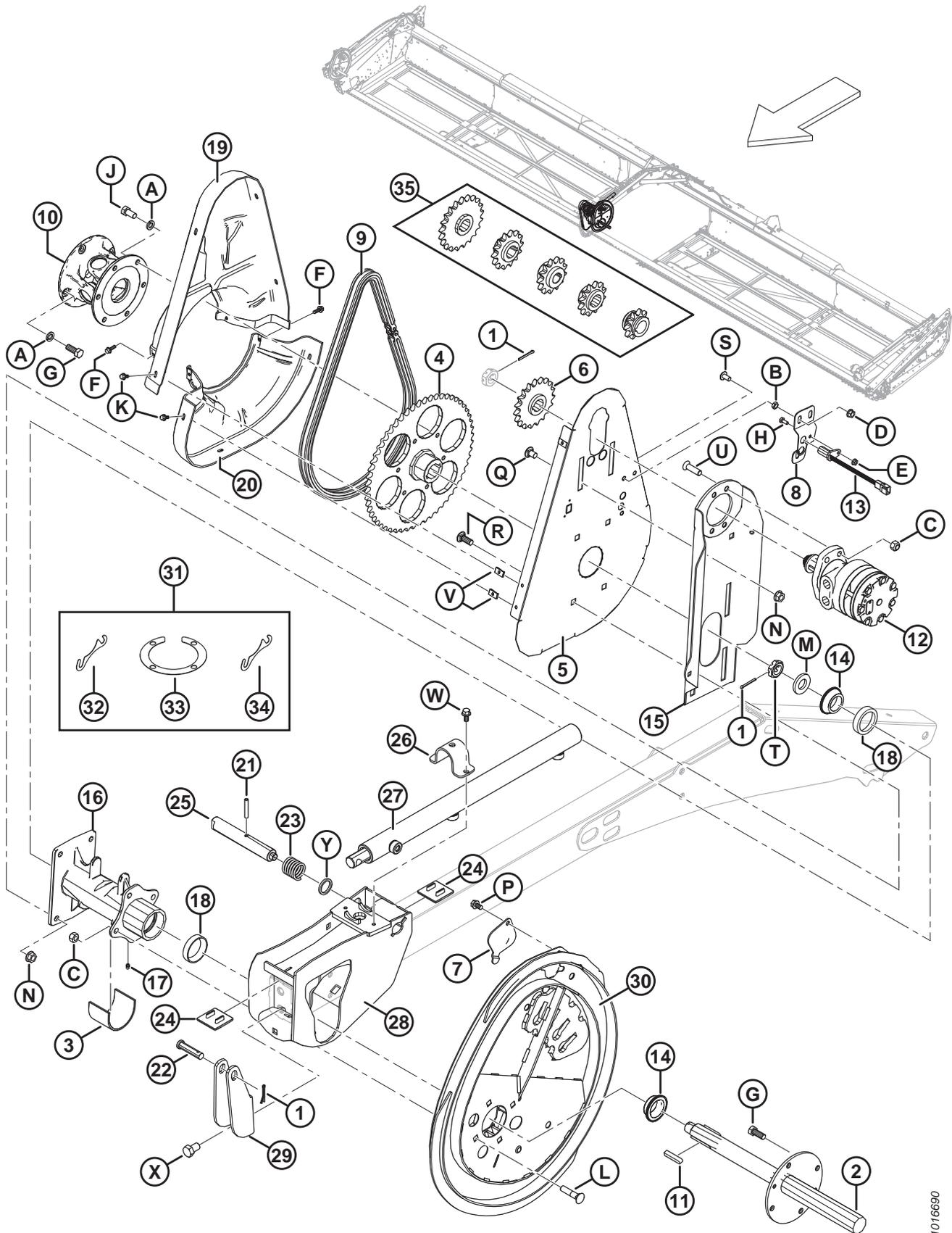
**REEL COMPONENTS – DOUBLE REEL, RIGHT ARM**

Ref	Part Number	Description	Qty	Serial Number
1	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
2	137315	SLEEVE	1	
3	137451	REEL DRIVE SHAFT RH	1	
4	137476	COVER – CAM BEARING ACCESS	1	
5	140250	CAP – DUST	1	
6	164213	BEARING – CONE C/W SEAL	2	
7	164821	HUB – RH REEL C/W CUPS	1	
8	18671	FITTING – LUBE 1/4-28 UNF	1	
9	164214	BEARING – CUP	2	
10	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
11	18725	PIN – CLEVIS	1	
12	137221	SPRING – COMPRESSION	1	
13	137626	PAD – REEL DRIVE WEAR	2	
14	137456	PIN – CAM LATCH	1	
15	164930	CLAMP – FORE AFT	1	
16	164945	SPACER	1	
17	164953	CLAMP – DRIVE HUB	1	
18	294557	CYLINDER – FORE AFT	1	
	228839	SEAL KIT		
19	279979	SUPPORT WELDT – RH CAM	1	
20	253179	SUPPORT – FORE AFT	1	
21	294634	CAM KIT <sup>111</sup>	1	
22	294631	KIT – CAM SHIM <sup>112</sup>	A/R	
23	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	
24	137753	SHIM RING – 4 BOLT FLANGE	A/R	
25	245199	SHIM – HUB TO CAM (0.6 MM)	A/R	
A	18697	NUT – HEX LOCK DT .500-13 UNC		
B	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
C	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
D	31774	WASHER – FLAT		
E	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
F	137375	NUT – SLOTTED JAM 1.0 IN.-20 UNEF-ZN PL		
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	30209	BOLT – HH 1/2 NC X 4.5 LG GR 5 ZP		
K	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
L	21585	BOLT – HEX HD 5/8-11 X 1.25 GR5-AA1J		
M	273304	WASHER – CAM LATCH		

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

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

# 30 Reel Components – Double Reel, Center Arm



1016690

**REEL COMPONENTS – DOUBLE REEL, CENTER ARM**

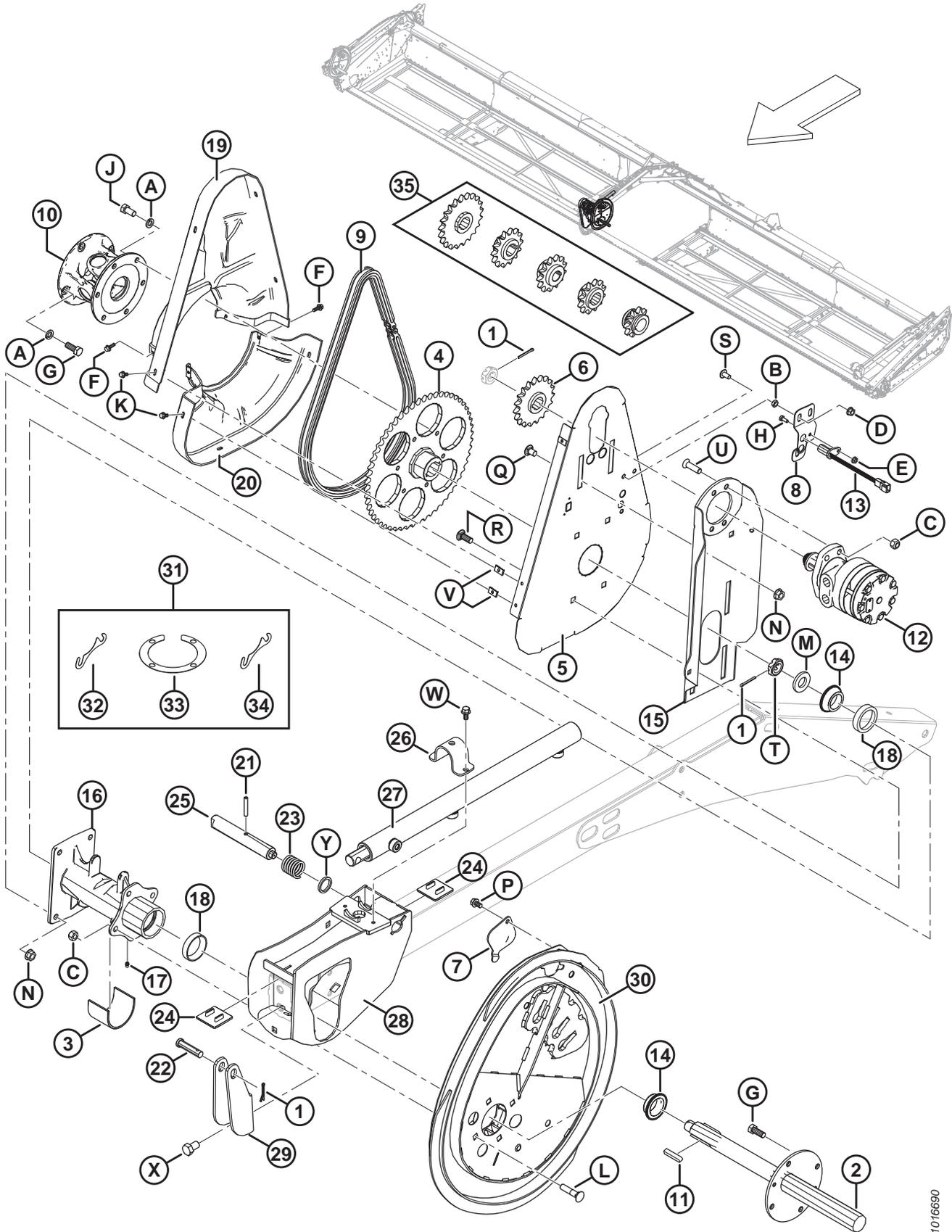
Ref	Part Number	Description	Qty	Serial Number
1	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	3	
2	137291	REEL DRIVE SHAFT	1	
3	137315	SLEEVE	1	
4	137347	SPROCKET – MACHINING 56 TOOTH, RC 60	1	
5	137352	SUPPORT – REEL DRIVE BACK PLATE	1	
6	137354	SPROCKET – RC 60 19 TOOTH	1	
7	137476	COVER – CAM BEARING ACCESS	1	
8	137509	SUPPORT – SWATHER SPEED SENSOR	1	
9	137515	CHAIN – RC-60, 76 PITCHES RIVETED, ENDLESS	1	
10	137691	REEL DRIVE U JOINT	1	
	137825	CROSS JOURNAL ASSEMBLY		
	137826	YOKE – FLANGE, 4 BOLT		
	137827	YOKE – FLANGE, 6 BOLT		
11	137721	KEY – REEL DRIVE SHAFT	2	
12	273258	MOTOR – HYD, 15.9 CU.IN. 506 SERIES <sup>113</sup>	1	
	273259	SEAL KIT, MOTOR MD #273258		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
	273078	MOTOR – HYD-260 CC, HIGH CAPACITY BEARING <sup>114</sup>	OPT	
	311620	SEAL KIT, MOTOR MD #273078		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
13	143875	SENDER – SPEED	1	
14	164213	BEARING – CONE C/W SEAL	2	
15	164750	MOTOR MOUNT WELDT	1	
16	164817	REEL DRIVE HUB – C/W BEARING CUPS	1	
17	18671	FITTING – LUBE 1/4-28 UNF	1	
18	164214	BEARING – CUP	2	
19	164947	SHIELD – REEL DRIVE TOP HALF	1	
20	164948	SHIELD – LOWER DUAL REEL DRIVE	1	
21	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
22	18725	PIN – CLEVIS	1	
23	137221	SPRING – COMPRESSION	1	
24	137626	PAD – REEL DRIVE WEAR	2	
25	164815	PIN – CAM LATCH	1	
26	164930	CLAMP – FORE AFT	1	
27	294556	CYLINDER – FORE AFT	1	
	228839	SEAL KIT		
	228840	5V SENSOR KIT		
28	253092	SUPPORT WELDT – DR DRIVE	1	
29	253194	SUPPORT – FORE AFT	1	
30	294634	CAM KIT <sup>115</sup>	1	

113. Motor used for regular torque applications. Nut and key supplied with motor (MD #273258). Permissible to service nut with slotted jam nut (MD #137375).

114. Motor used for high torque applications (high capacity bearing). Nut and key supplied with motor (MD #273078). Permissible to service nut with slotted jam nut (MD #137375).

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

REEL COMPONENTS – DOUBLE REEL, CENTER ARM



1016690

**REEL COMPONENTS – DOUBLE REEL, CENTER ARM**

Ref	Part Number	Description	Qty	Serial Number
31	294631	KIT – CAM SHIM <sup>116</sup>	A/R	
32	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	
33	137753	SHIM RING – 4 BOLT FLANGE	A/R	
34	245199	SHIM – HUB TO CAM (0.6 MM)	A/R	
35	137350	SPROCKET – 21 TOOTH, RC 60 <sup>117</sup>	OPT	
	137356	SPROCKET – 14 TOOTH 3000 PSI (DOWN RICE ONLY) <sup>117</sup>	OPT	
	164126	SPROCKET – 13 TOOTH, RC 60 <sup>117</sup>	OPT	
	137970	SPROCKET – 12 TOOTH 2500 PSI (DOWN RICE ONLY) <sup>117</sup>	OPT	
	137348	SPROCKET – 10 TOOTH 2000 PSI (DOWN RICE ONLY) <sup>117</sup>	OPT	
A	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
B	18664	NUT – HEX JAM 3/8 - 16 UNC GR 5 ZP		
C	18697	NUT – HEX LOCK DT .500-13 UNC		
D	21452	NUT – FLANGE (SER FACE) .375-16 UNC		
E	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		
F	21456	BOLT – HH FLG (SER FACE) 1/4 NC X 0.75 GR 5 ZP		
G	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
H	21572	BOLT – HEX HD 1/4 NC X 0.625 LG GR 5 ZP		
J	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
K	21968	BOLT – HH FLG (SER FACE) 1/4 NC X 0.5 GR 5 ZP		
L	30027	BOLT – RHSN 1/2 NC X 2.25 LG GR 5 ZP		
M	31774	WASHER – FLAT		
N	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
P	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
Q	105069	BOLT – RHSSN 1/2 NC X 0.75 GR 5 ZP		
R	114233	BOLT – RHSSN 1/2 NC X 1.25 GR 5 ZP		
S	135157	SCREW – MACHINE, TORX TRUSS HEAD, 3/8 IN, .75 IN LG		
T	137375	NUT – SLOTTED JAM 1.0 IN.-20 UNEF-ZN PL		
U	137503	BOLT – CSK SOCK. 1/2 NC X 1.75 GR. 5 ZP		
V	137702	NUT – 1/4-20 SHEET METAL		
W	21821	BOLT – HH FLG (SER FACE) 3/8 NC X 0.75 GR 5 ZP		
X	21585	BOLT – HEX HD 5/8-11 X 1.25 GR5-AA1J		
Y	273304	WASHER – CAM LATCH		

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

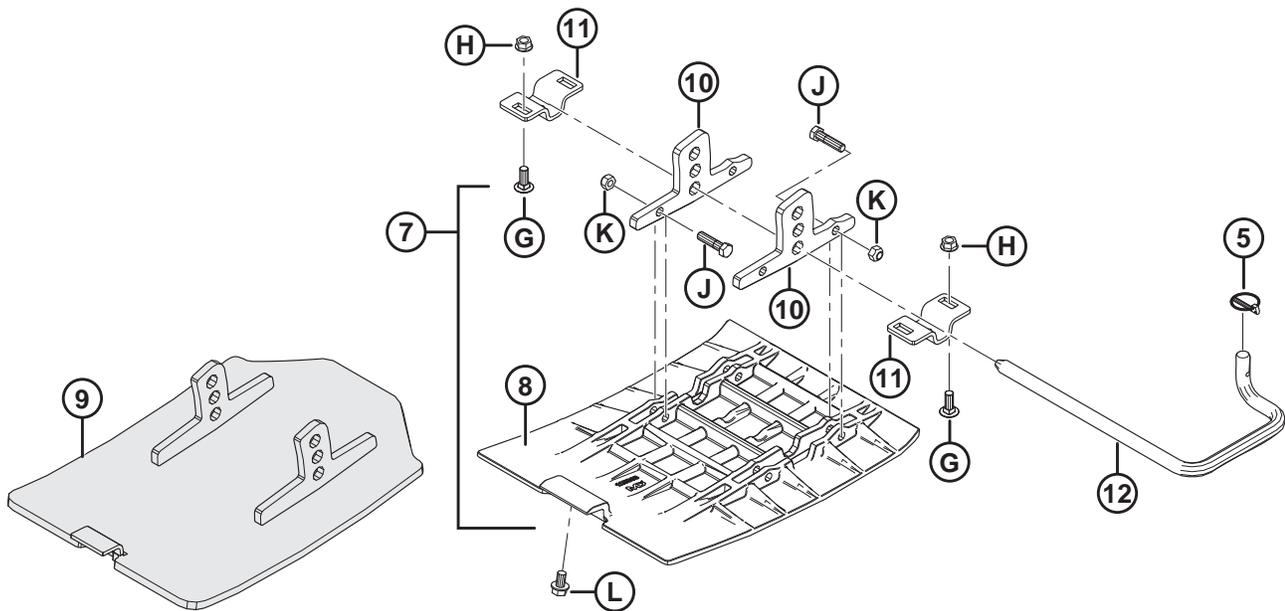
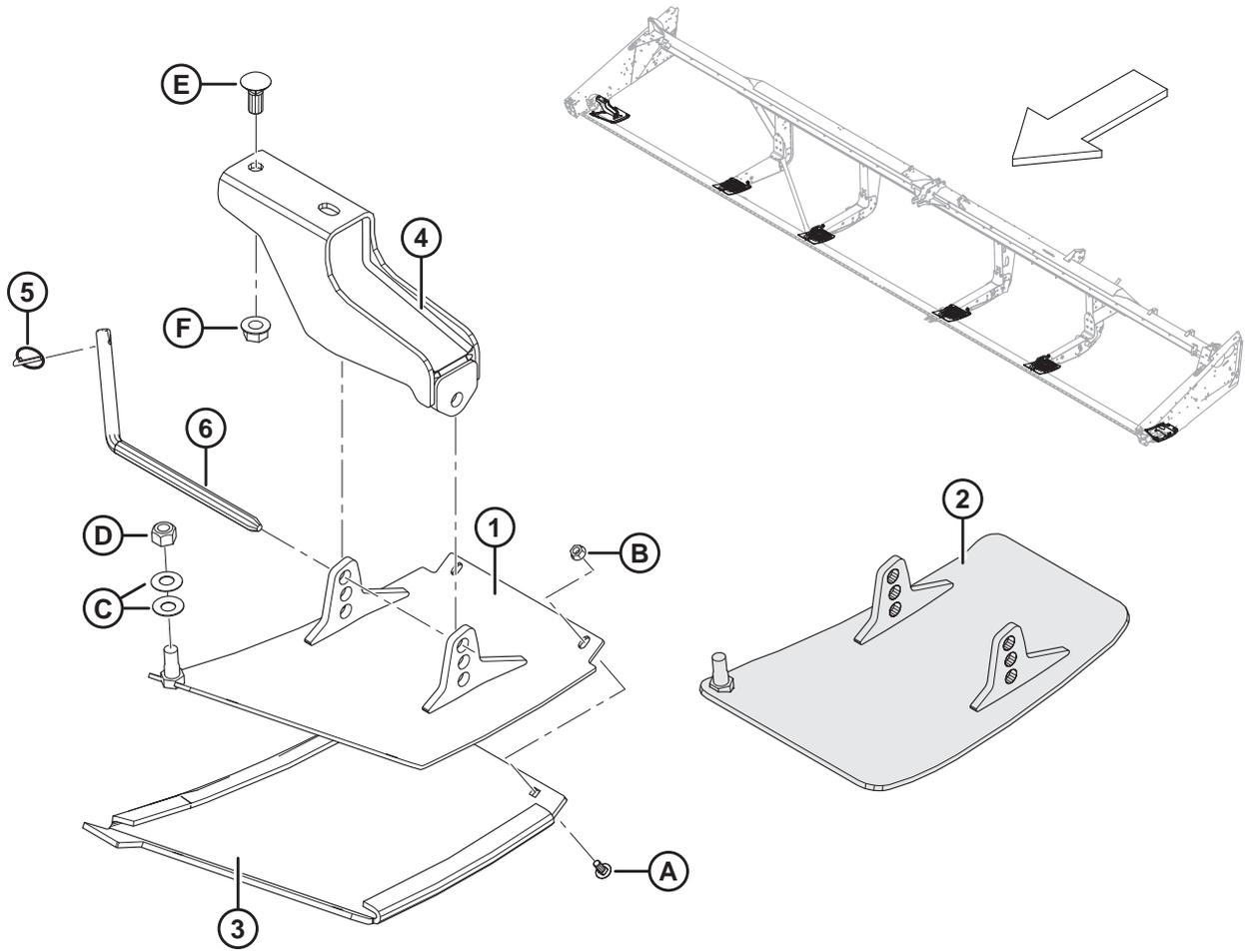
117. High-torque, steel-fingered reels only. Required on combines that have low reel drive pressure.



**REEL COMPONENTS – SINGLE/DOUBLE REEL, LEFT ARM**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	18605	PIN – COTTER 1/8 DIA X 1 ZP	1	
2	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
3	18738	PIN – CLEVIS	1	
4	30520	CAP – DUST	1	
5	103879	PIN – CLEVIS	1	
6	105364	SHAFT – TAIL END	1	
7	137626	PAD – REEL DRIVE WEAR	4	
8	164216	BEARING – CONE C/W SEAL	2	
9	164780	SUPPORT – FORE/AFT LH ARM, INBOARD SIDE	1	
10	164781	SUPPORT – FORE/AFT LH ARM, OUTBOARD SIDE	1	
11	164945	SPACER	1	
12	294555	CYLINDER – FORE AFT	1	
	228839	SEAL KIT		
13	253278	PLATE	1	
14	253290	SUPPORT – TAIL C/W CUPS	1	
15	18671	FITTING – LUBE 1/4-28 UNF	1	
16	164215	BEARING – CUP	2	
A	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
B	16235	WASHER – FLAT		
C	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
D	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
E	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
F	21585	BOLT – HH 5/8 NC X 1.25 LG GR 5 ZP		
G	30209	BOLT – HH 1/2 NC X 4.5 LG GR 5 ZP		
H	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
J	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		

## 32 Skid Shoes – End and Center



1037426

**SKID SHOES – END AND CENTER**

Ref	Part Number	Description	Qty	Serial Number
	B4963	KIT – OUTBOARD SKID SHOES (POLYETHYLENE) <sup>118</sup>	1	
	B5615	KIT – INBOARD SKID SHOES (POLYETHYLENE) <sup>118</sup>	2	
	B9053	KIT – SKID SHOES (STEEL) <sup>118</sup>	1	
1	172133	SHOE – LH, WELDT (POLYETHYLENE ONLY)	1	
	172134	SHOE – RH, WELDT (POLYETHYLENE ONLY)	1	
2	313875	SHOE – LH, WELDT (STEEL ONLY)	1	
	313873	SHOE – RH, WELDT (STEEL ONLY)	1	
3	165188	SHOE – LH PLASTIC WEAR (POLYETHYLENE ONLY)	1	
	165386	SHOE – RH PLASTIC WEAR (POLYETHYLENE ONLY)	1	
4	165727	SUPPORT – OUTER SHOE WELDT	2	
5	50193	PIN – LYNCH	6	
6	165722	ROD – ENGAGING	2	
7	245396	KIT – SHOE CENTER <sup>119</sup>	4	
	245397	KIT – SHOE CENTER HARDWARE <sup>120</sup>	A/R	
8	125393	SHOE – CENTER (POLYETHYLENE ONLY)	4	
9	335608	SHOE – WELDT, CENTER (STEEL ONLY)	4	
10	NSS	LUG (POLYETHYLENE ONLY) <sup>121</sup>	8	
11	165429	BRACKET – SHOE SUPPORT	8	
12	165168	ROD – ENGAGING LH	4	
	165588	ROD – ENGAGING RH	4	
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		

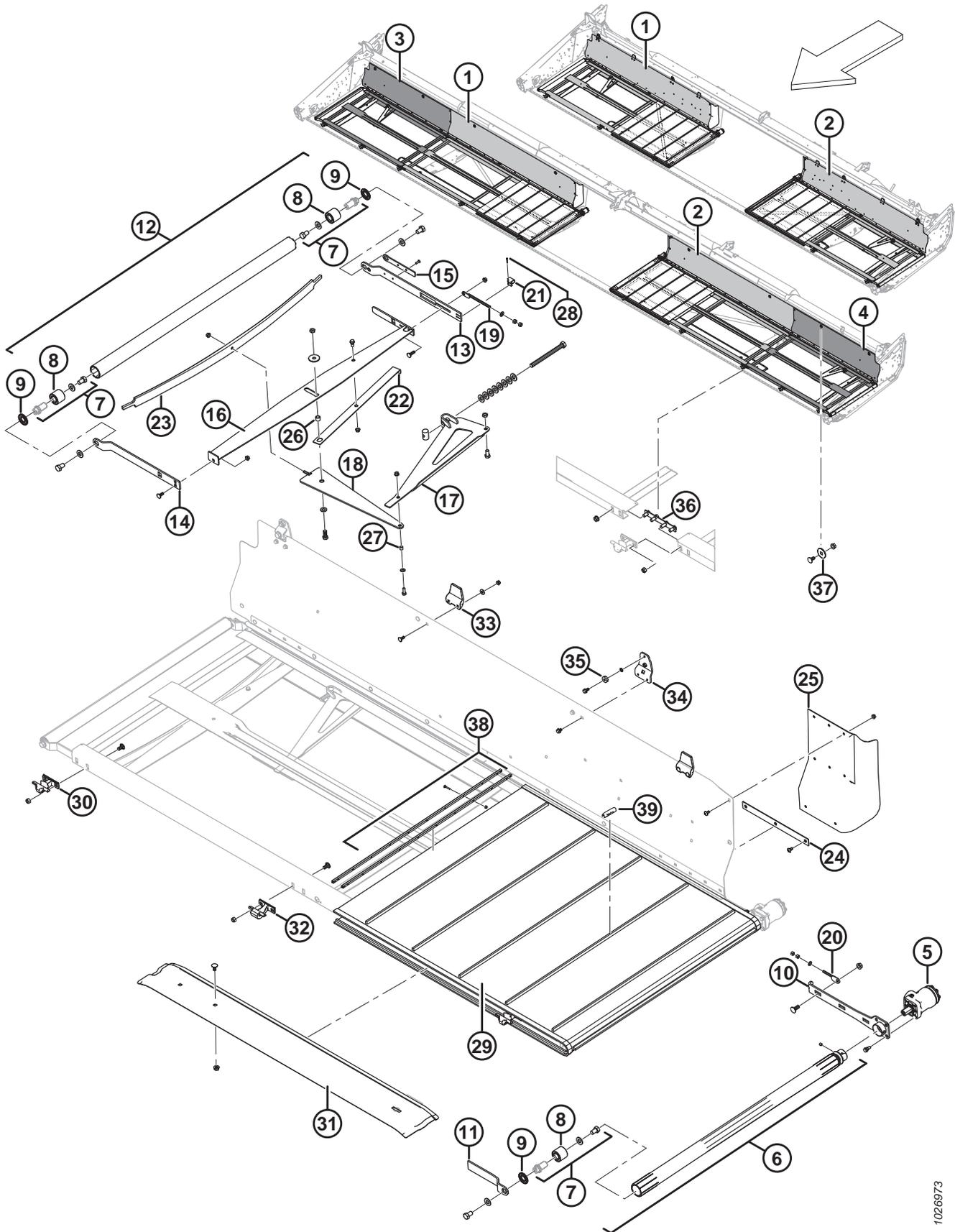
118. Kits available through Whole Goods only.

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; to service this part, order shoe center hardware kit (MD #245397).

# 33 Draper Carrier Deck and Tensioner



**DRAPER CARRIER DECK AND TENSIONER**

**NOTE:**

Hardware listed in Section *34 Draper Carrier Deck and Tensioner Hardware, page 99.*

Ref	Part Number	Description	Qty	Serial Number
1	253280	DECK WELDT – 30 FT, RH C/W DECAL	1	
	253282	DECK WELDT – 35 FT, RH C/W DECAL	1	
	253284	DECK WELDT – 40 FT, RH C/W DECAL	1	
	253286	DECK WELDT – 45 FT, RH C/W DECAL	1	
2	253279	DECK WELDT – 30 FT, LH C/W DECAL	1	
	253281	DECK WELDT – 35 FT, LH C/W DECAL	1	
	253283	DECK WELDT – 40 FT, LH C/W DECAL	1	
	253285	DECK WELDT – 45 FT, LH C/W DECAL	1	
3	253038	DECK WELDT – OUTER 45 FT RH	1	
4	253037	DECK WELDT – OUTER 45 FT LH	1	
5	220936	MOTOR – HYD DANFOSS 2.44 CI	2	
	123306	KEY – WOODRUFF (1/4 X 1 NOM.)		
	220944	SEAL KIT		
6	253102	DRIVE ROLLER ASSY	2	
7	165735	PIN ASSY – DRAPER ROLLER	6	
8	132607	BEARING – DOUBLE ROW BALL 52 OD X 25 BORE	6	
9	120845	SEAL – NILOS LSTO STEEL DISK	6	
10	253160	ARM – WELDT DRIVE ROLLER	2	
11	120058	ARM – RH ROLLER SUPPORT	1	
	145148	ARM – LH ROLLER SUPPORT	1	
12	253166	IDLER ROLLER ASSY	2	
13	227709	ARM – ROLLER SUPPORT MACHINED	2	
14	145106	ARM – ROLLER SUPPORT	2	
15	227700	PLATE – MACHINED	2	
16	253126	MEMBER – RH STABILIZER WELDT	1	
	253125	MEMBER – LH STABILIZER WELDT	1	
17	253123	BELL CRANK WELDT	2	
18	253129	MEMBER – COMPRESSION WELDT	2	
19	145345	ROD – ADJUSTER WELDT	2	
20	145593	ROD – ADJUSTER WELDT	2	
21	145357	BRACKET – IDLER ARM	2	
22	253128	INDICATOR	2	
23	227747	SPRING – LEAF	2	
24	253163	BAR WELDT	2	
25	253118	EXTENSION – RH, BACKSHEET	1	
	253117	EXTENSION – LH, BACKSHEET	1	
26	132531	SPACER – 12.95 MM I.D., 19.05 MM O.D., 15 MM LG	2	
27	132532	SPACER – 9.75 MM I.D., 12.7 MM O.D., 12 MM LG	2	
28	18604	PIN – COTTER, 3/32 DIA X 3/4 ZP	2	



**DRAPER CARRIER DECK AND TENSIONER**

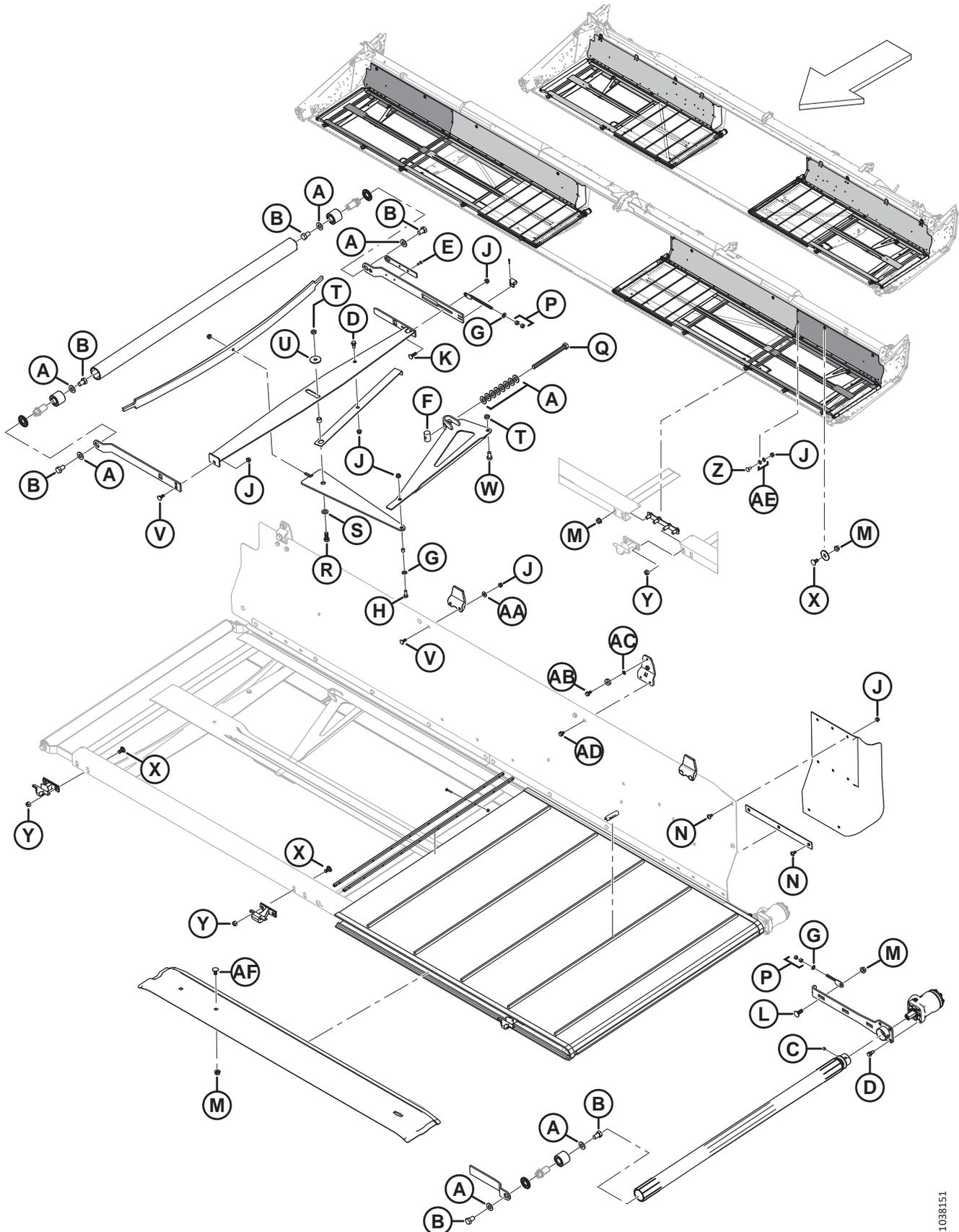
<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
29	227750	DRAPER – 30 FT	2	
	227751	DRAPER – 35 FT	2	
	227752	DRAPER – 40 FT	2	
	227753	DRAPER – 45 FT	2	
	253572	DRAPER – REPAIR KIT	A/R	
30	120009	SUPPORT – DECK (CASTING)	4	
31	220418	SUPPORT – LOWER DRAPER TRACK 30 FT RG	2	
	220264	SUPPORT – LOWER DRAPER TRACK 40 FT FLX, 35 FT RG	2	
	220391	SUPPORT – LOWER DRAPER TRACK 40 AND 45 FT RG	2	
32	129913	SUPPORT – DECK CASTING (30-35 FT ONLY)	2	
33	145840	GUIDE – BACKSHEET (30-35 FT ONLY)	4	
34	220176	SUPPORT – DRILLED (30-35 FT ONLY)	4	
35	18867	BEARING – BALL CYL OD C/W TWO SEALS (30-35 FT ONLY)	4	
36	132692	BAR – WELDT (45 FT ONLY)	2	
37	253617	PLATE – WASHER (40-45 FT ONLY)	6/8	
38	253134	KIT – SLAT CONNECTOR C/W HARDWARE <sup>122</sup>	A/R	
	172710	KIT – DRAPER CONNECTOR HARDWARE <sup>123</sup>	A/R	
39	294858	DRAPER CLIPS – TAPER CLEAT, 25 PACK <sup>124</sup>	A/R	
	294859	DRAPER CLIPS – SQUARE CLEAT, 25 PACK <sup>124</sup>	A/R	

122. Kit includes two slat connector bars (NSS), 14 button head screws, and 14 lock nuts.

123. Kit includes 25 button head screws and 25 lock nuts.

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

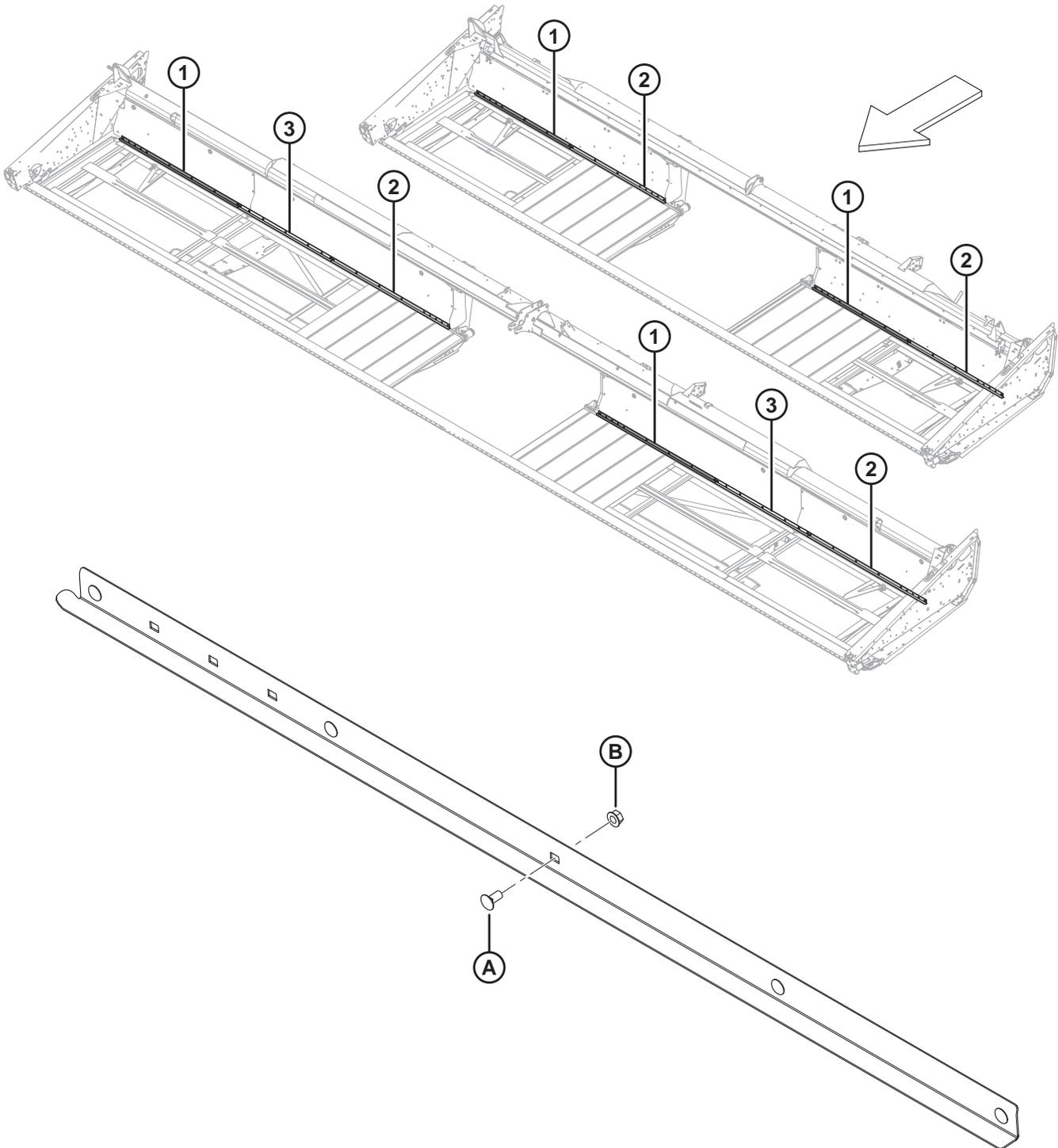
# 34 Draper Carrier Deck and Tensioner Hardware



**DRAPER CARRIER DECK AND TENSIONER HARDWARE**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
A	30441	WASHER – HARDENED		
B	145249	BOLT – HH 5/8 NF X 1.0 LG GR 5 ZP		
C	132451	SCREW – SET HEX SOCK KNURL CUP PT 3/8 NC X 3/8 LG		
D	172259	BOLT – SHOULDER .375-16 UNC		
E	136933	SCREW – HEX SOC CSK HD TFL M6 X 1.0 X 20-8.8-A2L		
F	145361	NUT – SPECIAL		
G	18598	WASHER – SAE FLAT 13/32 I.D. X 13/16 IN. O.D. ZP		
H	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
J	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
K	19966	BOLT – RHSN 3/8-16 X 1.25-GR5-ZP		
L	21471	BOLT – RHSN 1/2-13 X 1.25 GR 5 ZP		
M	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
N	135157	SCREW – MACHINE		
P	18590	NUT – HEX 3/8-16 UNC GR 5 ZP		
Q	135906	BOLT – HH 5/8 NC X 7.5 LG TFL GR 5 ZP		
R	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
S	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
T	137727	NUT – HEX JAM-DIST THD. 1/2-13 UNC GR 5 ZP		
U	42592	WASHER – FLAT		
V	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
W	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
X	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
Y	18697	NUT – HEX LOCK DT .500-13 UNC		
Z	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
AA	20535	WASHER – FLAT (30-35 FT ONLY)		
AB	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4 (30-35 FT ONLY)		
AC	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP (30-35 FT ONLY)		
AD	30693	BOLT – FLANGE (SER FACE) .375-16 UNC X 0.50 LG (30-35 FT ONLY)		
AE	172363	WASHER – BELLEVILLE 3/8 (45 FT ONLY)		
AF	21868	BOLT – RHSSN 1/2-13 X 1.0 GR5 AA1J		

# 35 Draper Backsheet Deflectors



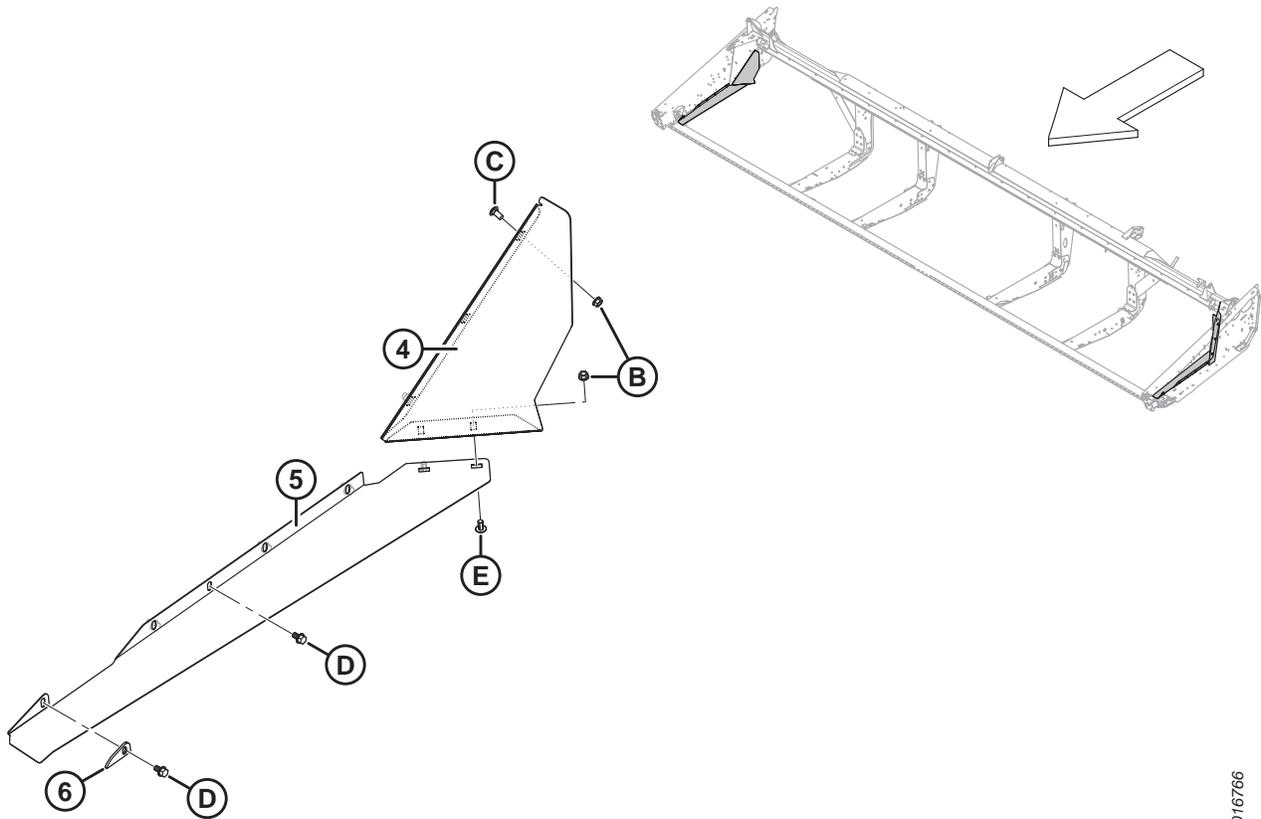
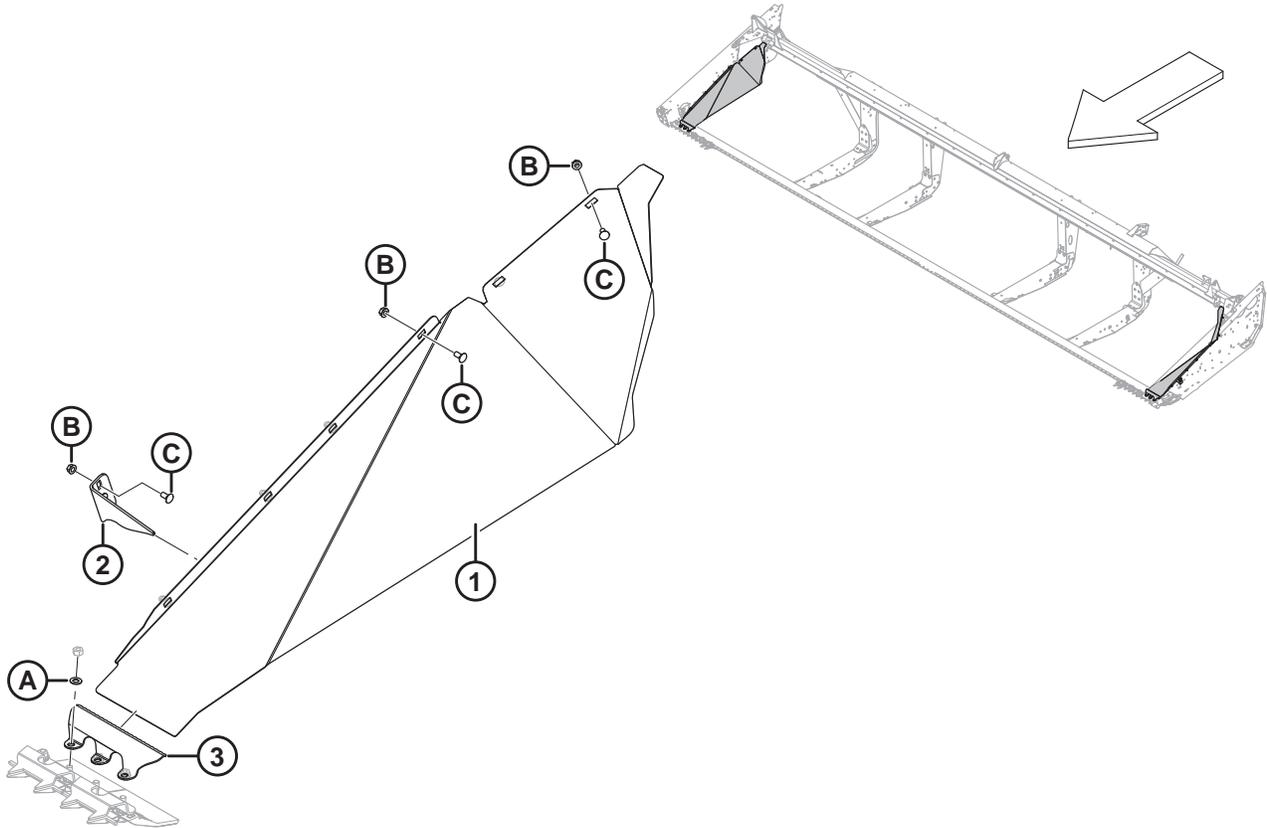
**DRAPER BACKSHEET DEFLECTORS**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	253169	DEFLECTOR – LH, 30 FT <sup>125</sup>	2	
	253171	DEFLECTOR – LH, 35 AND 45 FT <sup>125</sup>	2	
	253173	DEFLECTOR – LH, 40 FT <sup>125</sup>	2	
2	253170	DEFLECTOR – RH, 30 FT <sup>125</sup>	2	
	253172	DEFLECTOR – RH, 35 AND 45 FT <sup>125</sup>	2	
	253174	DEFLECTOR – RH, 40 FT <sup>125</sup>	2	
3	253175	DEFLECTOR – BACKSHEET 45 FT <sup>125</sup>	2	
A	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

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125. One deflector per deck as shown in illustration at left.

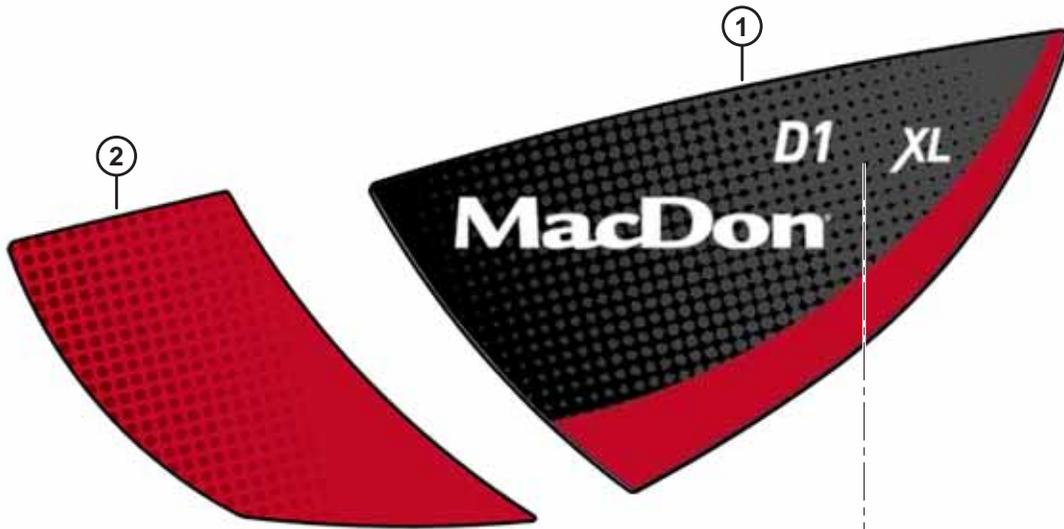
# 36 Draper Deflectors – Wide and Narrow



**DRAPER DEFLECTORS – WIDE AND NARROW**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	253235	DEFLECTOR – RH DRAPER-XL (WIDE)	1	
	253158	DEFLECTOR – LH DRAPER-XL (WIDE)	1	
2	172328	SUPPORT – RH DRAPER DEFLECTOR (WIDE)	1	
	172327	SUPPORT – LH DRAPER DEFLECTOR (WIDE)	1	
3	132401	RETAINER – DEFLECTOR (WIDE)	2	
4	128166	DEFLECTOR – RH (NARROW)	1	
	128163	DEFLECTOR – LH (NARROW)	1	
5	128164	DEFLECTOR – RH DRAPER-XL (NARROW)	1	
	227506	DEFLECTOR – LH DRAPER-XL (NARROW)	1	
6	253556	GUSSET – DEFLECTOR (NARROW)	2	
A	18688	WASHER – SAE FLAT 0.47 IN. I.D. X 0.92 IN. O.D. ZP (WIDE)		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC (WIDE AND NARROW)		
C	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP (WIDE AND NARROW)		
D	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8 (NARROW)		
E	135157	SCREW – MACHINE (NARROW)		

# 37 Decals – Product Identification



- ③ — 30
- ④ — 35
- ⑤ — 40
- ⑥ — 45

1031464

**DECALS – PRODUCT IDENTIFICATION**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	304136	DECAL – D1XL LH RED ACCENT		
	304137	DECAL – D1XL RH RED ACCENT		
2	253196	DECAL – LH FRONT BLOCK, RED		
	253225	DECAL – RH FRONT BLOCK, RED		
3	304141	DECAL – "30"		
4	304142	DECAL – "35"		
5	304143	DECAL – "40"		
6	304144	DECAL – "45"		

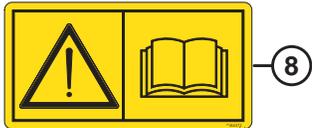
# 38 Decals and Reflectors



1



2



8



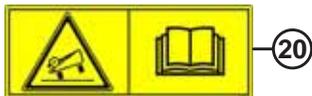
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15



16



20



21



25



30



33



3



4



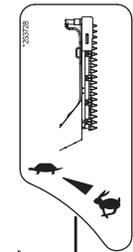
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10



11



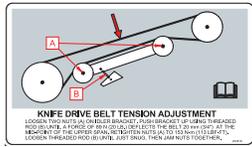
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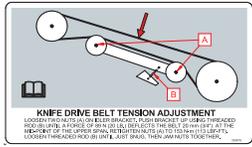
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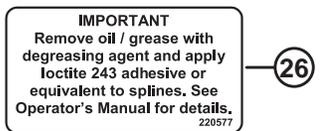
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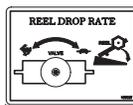
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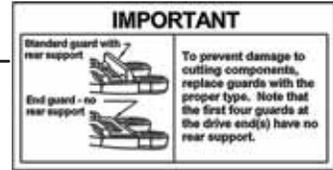
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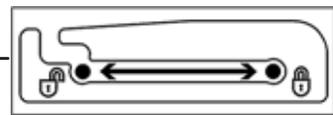
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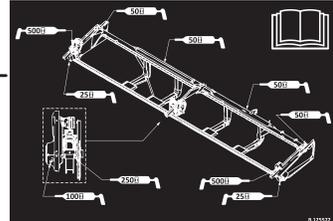
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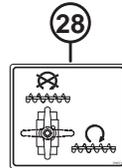
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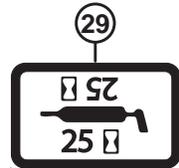
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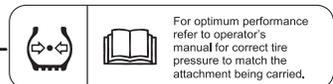
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34

1040540

**DECALS AND REFLECTORS**

Ref	Part Number	Description	Qty	Serial Number
1	174632	DECAL – REEL ENTANGLEMENT		
2	166466	DECAL – HIGH PRESSURE FLUID		
3	113482	DECAL – GENERAL HAZARD		
4	174436	DECAL – HIGH PRESSURE FLUID		
5	220799	DECAL – TRANSPORT HITCH PIN, 2 PANEL		
6	129313	DECAL – IMPORTANT: GUARDS		
7	220084	DECAL – DRAPER TENSION, LH		
	279528	DECAL – DRAPER TENSION, RH		
8	184372	DECAL – READ MANUAL		
9	131391	DECAL – HEADER HAZARD		
10	184422	DECAL – PINCH POINT EU		
11	174684	DECAL – VERTICAL KNIFE		
12	253728	DECAL – VERTICAL KNIFE HYD		
13	220236	DECAL – REEL PROP LOCK		
14	125572	DECAL – GREASE, DK		
	125571	DECAL – GREASE, SK		
	220673	DECAL – GREASE, UDK		
15	131392	DECAL – REEL HAZARD		
16	<b>335965</b>	<b>DECAL – REEL HAZARD</b>		<b>451190–</b>
	131393	DECAL – REEL HAZARD		<b>–451189</b>
17	109843	DECAL – GENERAL CAUTION PIN, 2 PANEL		
18	193034	DECAL – TRANSPORT GAUGE WHEEL SETTING		
19	32070	DECAL – PATENT NUMBER		
20	220797	DECAL – WARNING		
21	220798	DECAL – WARNING		
22	253818	DECAL – TIMING BELT TENSION, LH		
23	253819	DECAL – TIMING BELT TENSION, RH		
24	304865	DECAL – NO LIFT		
25	279085	DECAL – WARNING, AUGER		
26	220577	DECAL – IMPORTANT		
27	167897	DECAL – REEL DROP RATE		
28	294813	DECAL – UPPER CROSS AUGER VALVE		
29	23164	DECAL – 25 HR LUBE		
	23165	DECAL – 50 HR LUBE		
30	158217	DECAL – REEL POSITION		
31	302204	DECAL – CA PROPOSITION 65		
32	111221	DECAL – TIRE PRESSURE		
33	132852	REFLECTOR – AMBER, 638 MM LG <sup>126</sup>		

126. For use on reel center tube.

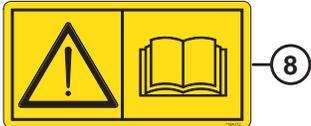
DECALS AND REFLECTORS



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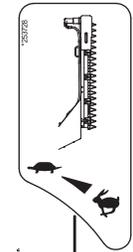
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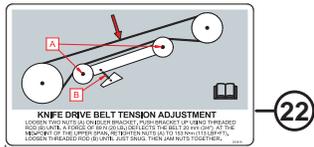
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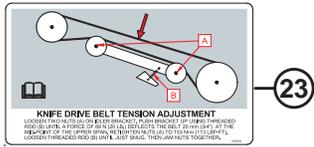
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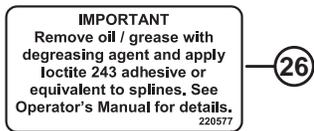
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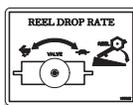
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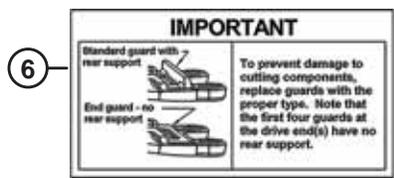
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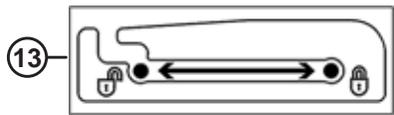
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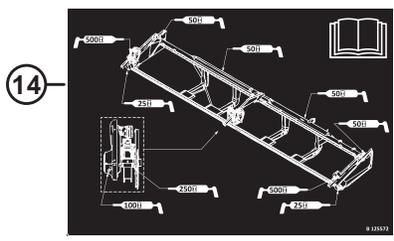
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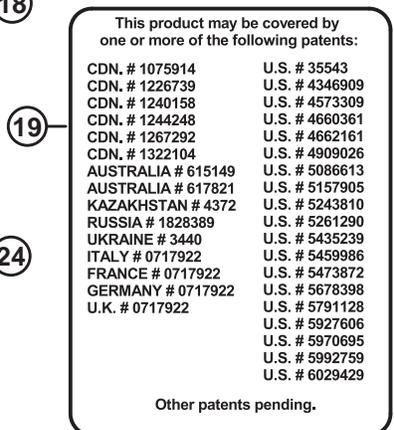
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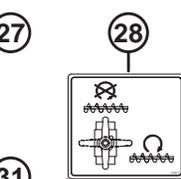
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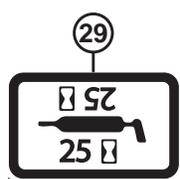
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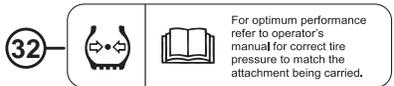
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10405-40

**DECALS AND REFLECTORS**

Ref	Part Number	Description	Qty	Serial Number
34	115145	REFLECTOR – FLUOR. RED-ORANGE, 230 MM <sup>127</sup>		
	115146	REFLECTOR – AMBER, 230 MM <sup>127</sup>		
	115147	REFLECTOR – RED, 230 MM <sup>127</sup>		
	165524	REFLECTOR – RED, 230 MM <sup>128</sup>		
	172948	REFLECTOR – DOUBLE RED AND RED-ORANGE		
	172951	REFLECTOR – DOUBLE RED AND RED-ORANGE <sup>129</sup>		
	132852	REFLECTOR – AMBER		
	165973	REFLECTOR – AMBER <sup>129</sup>		

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127. For use on metal surfaces.

128. For use on plastic surfaces.

129. 35 ft. only.

# 39 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 RESULTS:** 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 (6-10 inches) from surface. Apply several thin coats. To prevent dripping, 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. Stay away from heat. Keep out of reach of children.

**FIRST AID TREATMENT:** Contains Xylène, 1,2,4-Triméthylbenzène; Méthylethyl kétone; Éthylbenzène. 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 IF HEAT IS 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 birth defects. Contains material which can cause developmental abnormalities. Do not puncture or incinerate container. 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 Xylène, 1,2,4-Triméthylbenzène; Méthylethyl kétone; Éthylbenzène. 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.

**PREPARATION: MISE EN GARDE!** 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 nocifs 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 soigneux de ces substances dangereuses. Pour obtenir plus de renseignements, communiquer avec le National Lead Information Center au 1-800-424-5123 (aux É.U.) ou avec le service local de santé publique.

Le surface doit être exempte de graisse, de rouille, de saleté et de cire. Manquer ou mouvoir les surfaces avoisinantes pour les protéger des sur-spray. 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 le canon 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 (6-10 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'ait plus que du gaz incandescent.

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

**CANADA: RÉGLEMENT SUR LES PRODUITS CHIMIQUES ET LES CONTENANTS DE CONSOMMATION (RPGCC)**  
**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 perfore. Ne pas brûler le contenant. Ne pas engorger les évents. Ne pas avaler. Éviter tout contact avec les yeux. Éviter tout contact avec la peau ou les vêtements. Éviter que dans un endroit bien aéré. Tenir les 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; Méthylethyl kétone; 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.

## MacDon Performance Parts

### 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 / Poids net avec peinture **12 oz / 340 g**

1

2

Read and understand all safety instructions before using this product.  
Lire et 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 - 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. Stay away from heat. Keep out of reach of children.

**FIRST AID TREATMENT:** Contains Xylène, 1,2,4-Triméthylbenzène; Méthylethyl kétone; Éthylbenzène. 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 IF HEAT IS 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 puncture or incinerate container. 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 Xylène, 1,2,4-Triméthylbenzène; Méthylethyl kétone; Éthylbenzène. 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.

## MacDon Performance Parts

### 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 MIXING IS REQUIRED.

**APPLICATION**  
Spray material at 40 to 55 PSI (2.7 to 3.8 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 Products Chart for your area.

**MODE D'EMPLOI**  
CE PRODUIT EST PRÊT À L'UTILISATION, AUCUN MÉLANGE N'EST REQUIS.

**APPLICATION**  
Pulvériser à une pression de 40 à 55 lb/po (2,7 à 3,8 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 mate, puis appliquez une couche chargée.

**RÉGLEMENTATION 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.

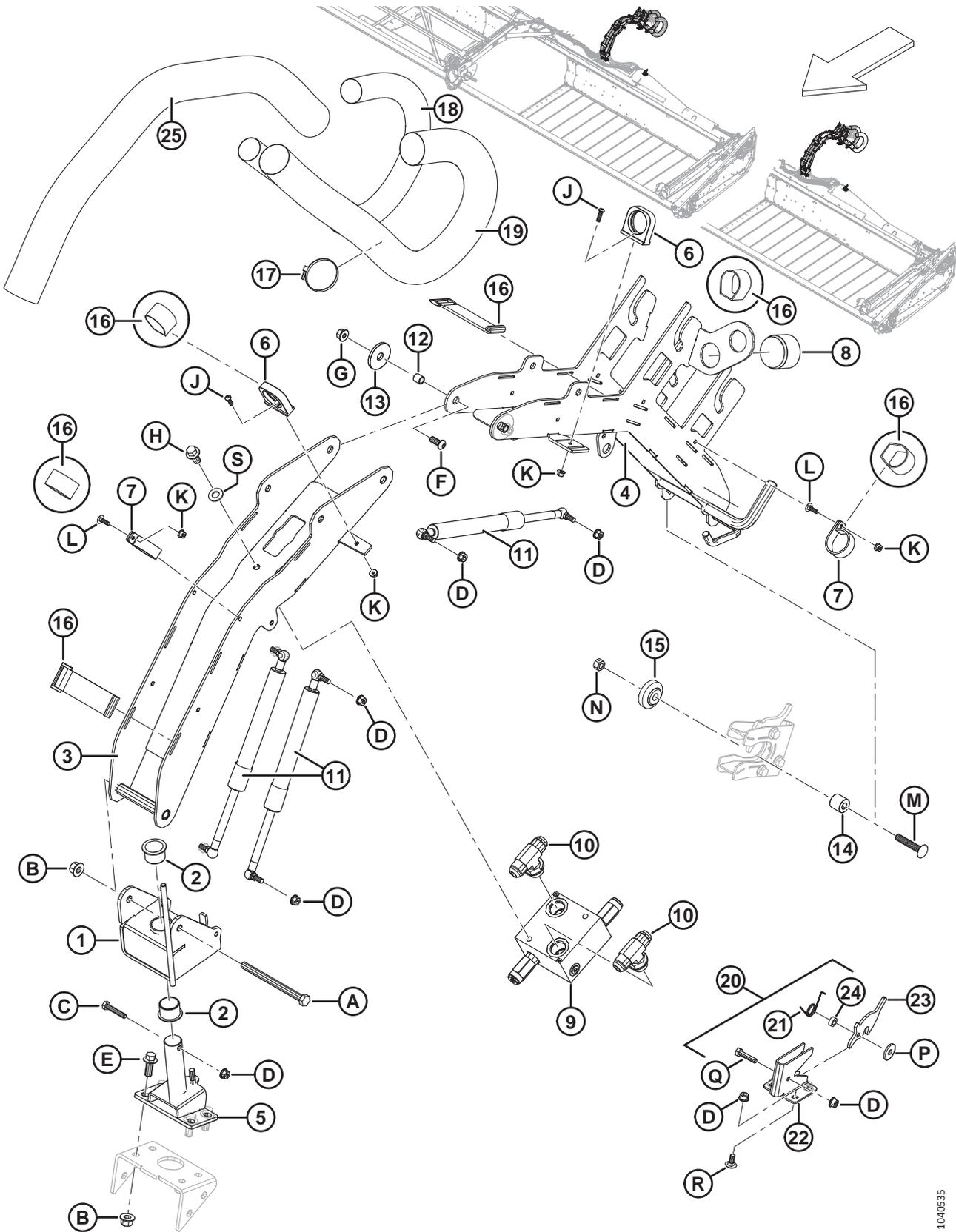
**PAINT**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
1	135148	PAINT – BLACK (55-65 GLOSS LEVEL), SPRAY CAN, 12 OZ. (340 G) AEROSOL <sup>130</sup>		
	32879	PAINT – WHITE, SPRAY CAN, 12 OZ. (340 G) AEROSOL <sup>130</sup>		
	23950	PAINT – RED, SPRAY CAN, 12 OZ. (340 G) AEROSOL <sup>130</sup>		
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)		

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

# 40 M1 Series Windrower Hydraulic Completion – Support Arm and Latch (Single/Double Reel)



**M1 SERIES WINDROWER HYDRAULIC COMPLETION – SUPPORT ARM AND LATCH (SINGLE/DOUBLE REEL)**

**NOTE:**

For units made in 2019 model year and prior, when replacing front or rear channels (MD #243831 or 323762) order additional cinch straps (MD #135444) as required.

Ref	Part Number	Description	Qty	Serial Number
1	243830	ASSY – PIVOT WITH BUSHINGS <sup>131</sup>	1	
2	243661	BUSHING – PLASTIC	2	
3	243831	CHANNEL – WELDMENT FRONT <sup>132</sup>	1	
4	<b>323762</b>	<b>CHANNEL – WELDMENT REAR</b> <sup>133</sup>	<b>1</b>	
5	243855	PIVOT – WELDMENT	1	
6	243695	SUPPORT – HARNESS (2019–PRIOR) <sup>134</sup>	2	–371189
7	243787	CLAMP – HARNESS (2019–PRIOR) <sup>134</sup>	3	–371189
8	243604	CAP – HARNESS	1	
9	243840	VALVE – DRAPER KNIFE RELIEF	1	
10	50050	FITTING – TEE HYD STR THD BRANCH TEE C/W O-RING	2	
11	243826	CYLINDER – GAS SPRING EXT 1400 N	3	
12	243711	TUBE – SPACER	2	
13	243900	PLATE – SPACER	2	
14	253607	TUBE – SPACER	1	
15	253644	JOINT – BALL	1	
16	135444	FASTENER – CINCH STRAP 6 IN. LG	12	
17	30753	FASTENER – CABLE TIE (BLACK)	2	
18	253645	SLEEVE – HOSES, 60 MM DIA	1	
19	253646	SLEEVE – HOSES, 76 MM DIA	1	
20	243985	ASSEMBLY – LATCH <sup>135</sup>	1	
21	144505	SPRING – TORSION	1	
22	243983	BRACKET – LATCH	1	
23	243984	LINK – LATCH	1	
24	243986	TUBE – SPACER	1	
25	255529	SLEEVE – HOSES, 90 MM DIA	1	
A	135696	BOLT – HEX HD M12 X 1.75 X 150-8.8-A3L		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
C	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-A2L		
D	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
E	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
F	135852	SCREW – HEX SOC BTN HD M10 X 1.5 X 25-12.9-A3L		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

131. Includes two bushings (MD #243661).

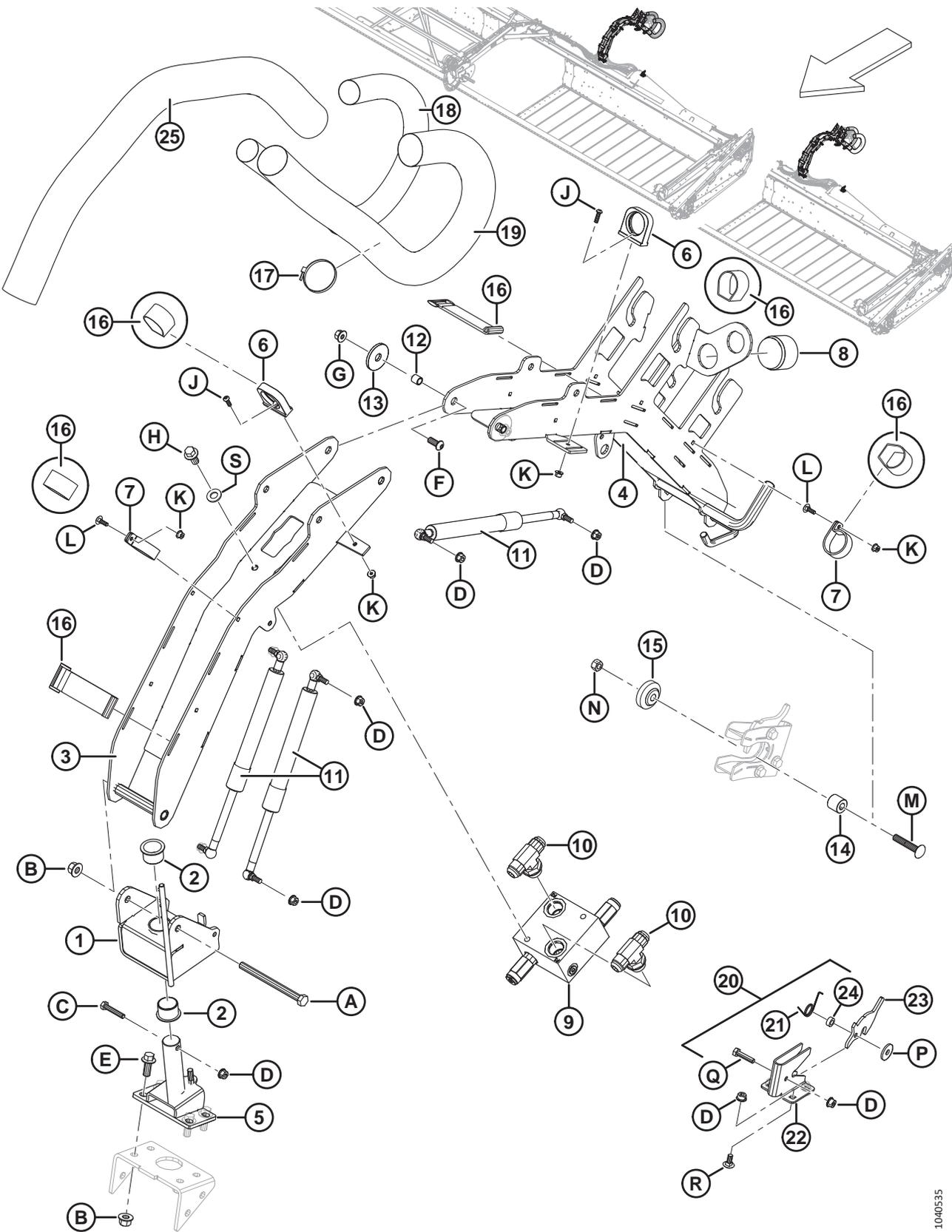
132. For units made in 2019 model year and prior, when replacing front or rear channels (MD #243831 or 323762) order additional cinch straps (MD #135444) as required.

133. Was previously rear channel MD #243832, which has been superseded by rear channel MD #323762. Order MD #243832 until stock is depleted, then order MD #323762.

134. Service part only for units made in model year 2019 and prior. For units made in model year 2020 and later, order cinch strap fastener (MD #135444).

135. Includes bracket (MD #243983), link (MD #243984), spring (MD #144505), spacer tube (MD #243986), and hardware (MD #184654, 135337, 118029).

M1 SERIES WINDROWER HYDRAULIC COMPLETION – SUPPORT ARM AND LATCH (SINGLE/DOUBLE REEL)

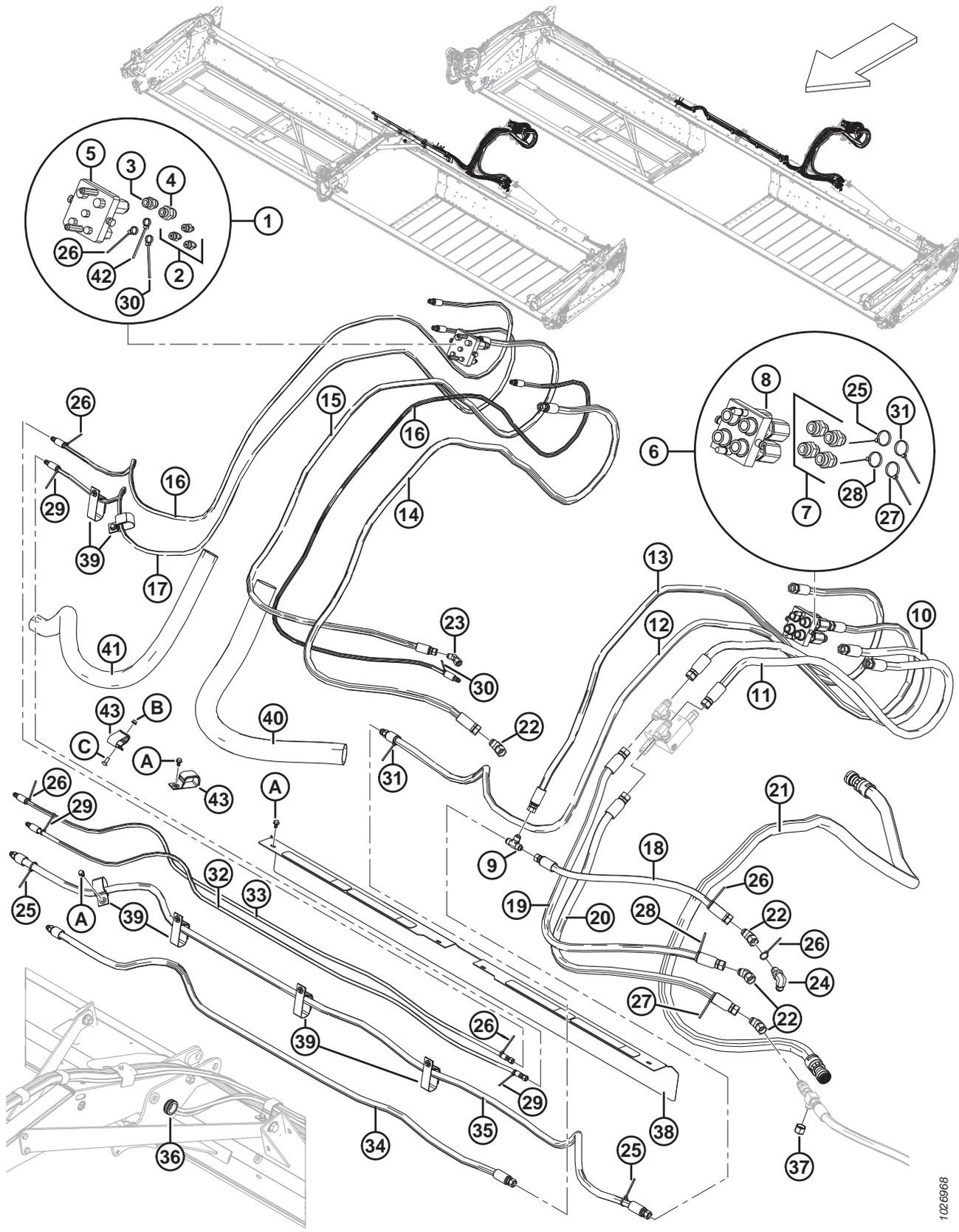


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**M1 SERIES WINDROWER HYDRAULIC COMPLETION – SUPPORT ARM AND LATCH (SINGLE/DOUBLE REEL)**

<b>Ref</b>	<b>Part Number</b>	<b>Description</b>	<b>Qty</b>	<b>Serial Number</b>
H	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
J	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		-371189
K	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		-371189
L	184641	BOLT – RHSN M6 X 1 X 20-8.8-A2L		-371189
M	136112	BOLT – RHSSN M12 X 1.75 X 65-8.8-A3L		
N	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA3L		
P	118029	WASHER – FLAT		
Q	184654	BOLT – HEX HD M8 X 1.25 X 35-8.8-A2L		
R	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-A2L		
S	184711	WASHER – FLAT REG M10-200HV-AA1J		

# 41 M1 Series Windrower Hydraulic Completion – Hoses and Fittings (Single/Double Reel)



1026968

**M1 SERIES WINDROWER HYDRAULIC COMPLETION – HOSES AND FITTINGS (SINGLE/DOUBLE REEL)**

Ref	Part Number	Description	Qty	Serial Number
1	NSS	ASSY – MULTI COUPLER <sup>136</sup>	1	
2	30524	FITTING – ADAPTER HYD	3	
3	21030	FITTING – CONNECTOR HYD	1	
4	21747	FITTING – CONNECTOR HYD	1	
5	135238	COUPLING – MULTI LINK	1	
	111981	SEAL KIT – 1/4 IN. COUPLER	3	
	111982	SEAL KIT – 3/8 IN. COUPLER	2	
	111983	KIT – SCREW	1	
	111984	KIT – DOWEL	1	
	111985	3/8 IN. COUPLER-LONG	1	
	111986	1/4 IN. COUPLER	3	
	294350	COUPLER – 3/8 IN.	1	
6	243639	ASSY – MULTI-COUPLER <sup>137</sup>	1	
7	21830	FITTING – CONNECTOR HYD	4	
8	243542	COUPLER	1	
	135479	SEAL KIT	1	
	208172	KIT – CARTRIDGE	4	
	111984	KIT – DOWEL	1	
	208288	KIT – SCREW	1	
9	30551	FITTING – TEE HYD	1	
10	243864	HOSE – HYD KNIFE PRESSURE B	1	
11	243865	HOSE – HYD KNIFE RETURN B	1	
12	243866	HOSE – HYD REEL PRESSURE	1	
13	243867	HOSE – HYD REEL RETURN	1	
14	243868	HOSE – HYD DRAPER PRESSURE	1	
15	243869	HOSE – HYD CASE DRAIN	1	
16	243870	HOSE – HYD REEL FORE/AFT	2	
17	243872	HOSE – HYD REEL LIFT	1	
18	243873	HOSE – HYD DRAPER RETURN	1	
19	243874	HOSE – HYD KNIFE PRESSURE A	1	
20	243875	HOSE – HYD KNIFE RETURN A	1	
21	283614	HARNESS – ADAPTER, DRPR/AUGER	1	
22	135240	FITTING – ELBOW 45° HYD	4	
23	135685	FITTING – ELBOW 45° HYD	1	
24	252210	FITTING – ELBOW 90° HYD	1	
25	40701	FASTENER – CABLE TIE, YELLOW <sup>138</sup>		
26	40702	FASTENER – CABLE TIE, RED <sup>139</sup>		
27	40703	FASTENER – CABLE TIE, BLUE	2	
28	40704	FASTENER – CABLE TIE, ORANGE	2	

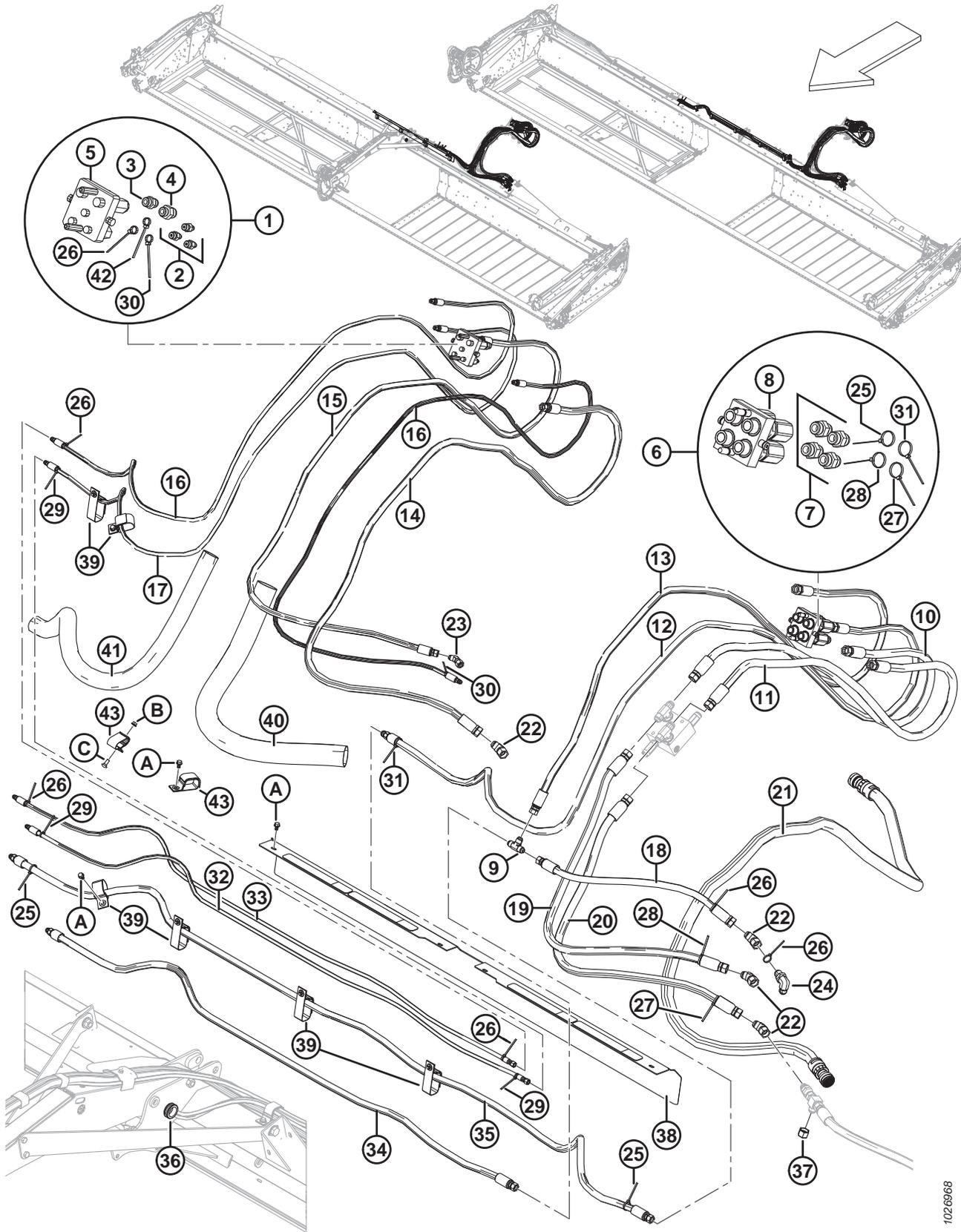
136. Includes multi link coupling (MD #135238), fittings (MD #30524, 21030, 21474), and cable ties (MD #30753, 40702, 49227).

137. Includes coupler (MD #243542), fitting (MD #21830), and cable ties (MD #40701, 40703, 40704, 49232).

138. Quantity: Single Reel = 5, Double Reel = 3.

139. Quantity: Single Reel = 6, Double Reel = 4.

M1 SERIES WINDROWER HYDRAULIC COMPLETION – HOSES AND FITTINGS (SINGLE/DOUBLE REEL)



8909201

**M1 SERIES WINDROWER HYDRAULIC COMPLETION – HOSES AND FITTINGS (SINGLE/DOUBLE REEL)**

Ref	Part Number	Description	Qty	Serial Number
29	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG <sup>140</sup>	3	
30	49227	FASTENER – CABLE TIE, GREEN	2	
31	49232	FASTENER – CABLE TIE, WHITE	2	
32	304364	HOSE – HYDRAULIC (SR ONLY)	1	
33	304365	HOSE – HYDRAULIC (SR ONLY)	1	
34	254112	HOSE – HYDRAULIC (SR ONLY)	1	
35	254113	HOSE – HYDRAULIC (SR ONLY)	1	
36	174149	GROMMET – 1.5 IN. I.D. (DR ONLY)	1	
37	30999	CAP – 3/4 IN. TUBE 37° FLARE	1	
38	253741	SHIELD – HOSE C/W GRIP	1	
	253740	STRIP – ANTI-SLIP (40 MM WIDE)	4	
39	253305	STRAP – VELCRO, HANGING, 4 IN. W/ GROMMET <sup>141</sup>		
	163585	STRAP – VELCRO, HANGING, 8 IN. W/ GROMMET (SR ONLY)	4	
40	255508	SLEEVE – HOSES, 76 MM DIA	1	
41	255526	SLEEVE – HOSES, 60 MM DIA (SR ONLY)	2	
	254255	SLEEVE – HOSES, 64 MM DIA (DR ONLY)	1	
42	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
43	163598	STRAP – CINCH, HANGING, 6 IN. LG (DR ONLY)	2	
	254257	SLEEVE – HOSES, 3450 MM LG (NOT ILLUSTRATED) <sup>142</sup>	1	
	254258	SLEEVE – HOSES, 4210 MM LG (NOT ILLUSTRATED) <sup>143</sup>	1	
A	101898	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 5/8		
B	19965	BOLT – RHSN 3/8-16 X 1-GR5-AA1J		
C	30228	NUT – FLG DT 3/8 NC-GR5-AA1J		

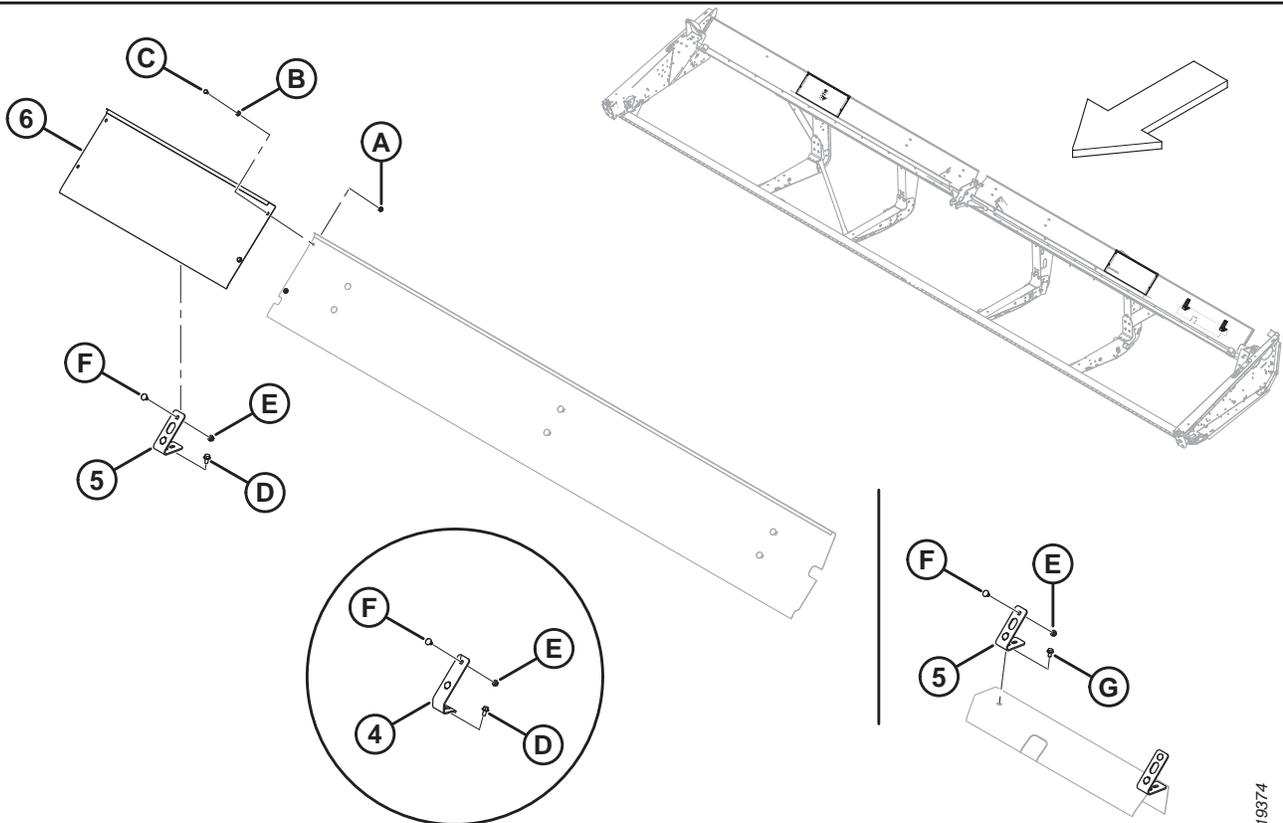
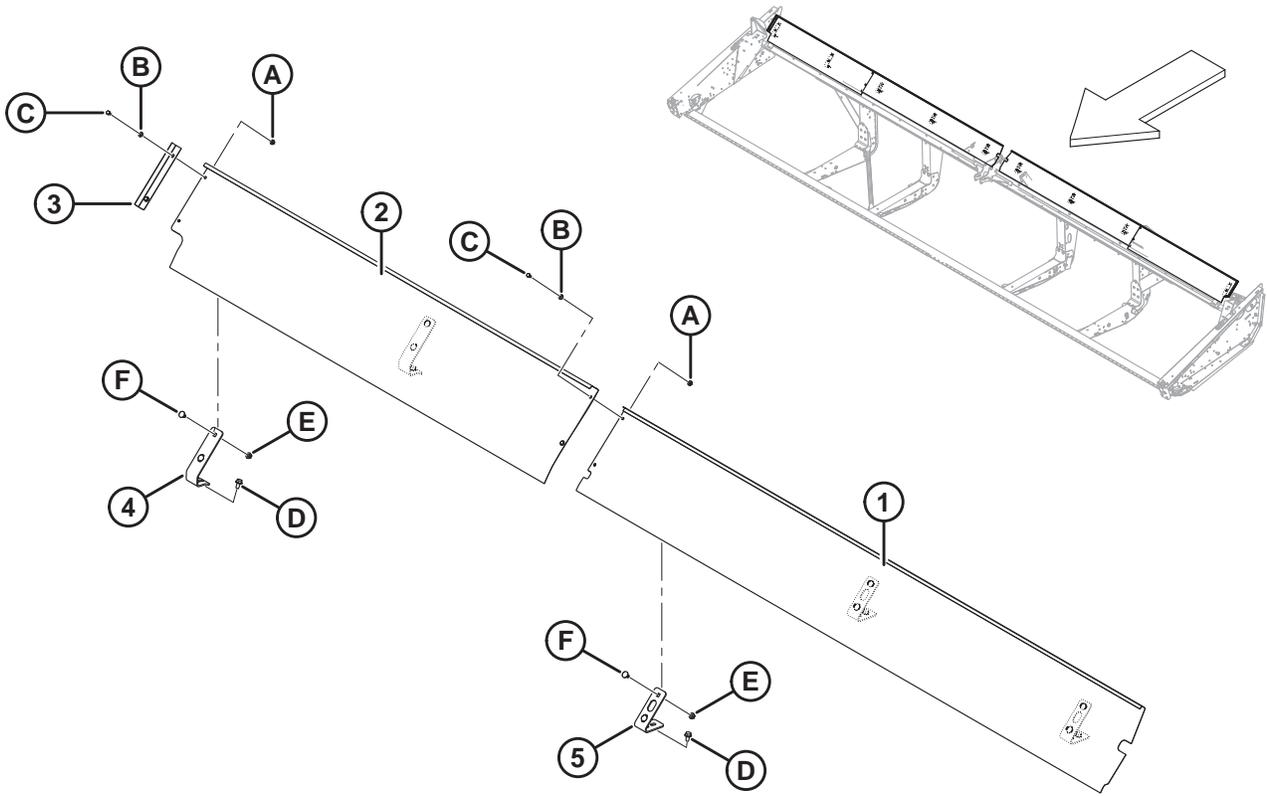
140. Quantity: Single Reel = 3, Double Reel = 1.

141. Quantity: Single Reel = 2, Double Reel = 6.

142. 30 ft. single reel only. Hose sleeve is used with single reel hoses (MD #304364, 304365, 254112, 254113).

143. 35 ft. single reel only. Hose sleeve is used with single reel hoses (MD #304364, 304365, 254112, 254113).

## 42 (Option) Backsheet Extensions



1019374

(OPTION) BACKSHEET EXTENSIONS

Ref	Part Number	Description	Qty	Serial Number
	B6359	KIT – BACKSHEET EXTENSIONS, 30 FT <sup>144</sup>	1	
1	245792	EXTENSION – BACKSHEET, RH INNER	1	
	245791	EXTENSION – BACKSHEET, LH INNER	1	
2	245794	EXTENSION – BACKSHEET, RH OUTER	1	
	245793	EXTENSION – BACKSHEET, LH OUTER	1	
3	245587	FLANGE – END	2	
4	245638	BRACKET – BACKSHEET EXTENSION, BACKTUBE	3	
5	245637	BRACKET – BACKSHEET EXTENSION	6	
	B6379	KIT – PANEL EXTENSIONS, 35–45 FT <sup>145</sup>	A/R	
4	245638	BRACKET – BACKSHEET EXTENSION, BACKTUBE	2	
5	245637	BRACKET – BACKSHEET EXTENSION	3	
6	245544	EXTENSION – BACKSHEET, INTERMEDIATE	2	
A	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT		
B	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		
C	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
D	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
E	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
F	21472	BOLT – RHSN 3/8-16 X .75 GR 5		
G	135963	BOLT – HH FLG (SMTH FACE) 3/8 NC X 0.75 GR 5 ZP <sup>146</sup>		

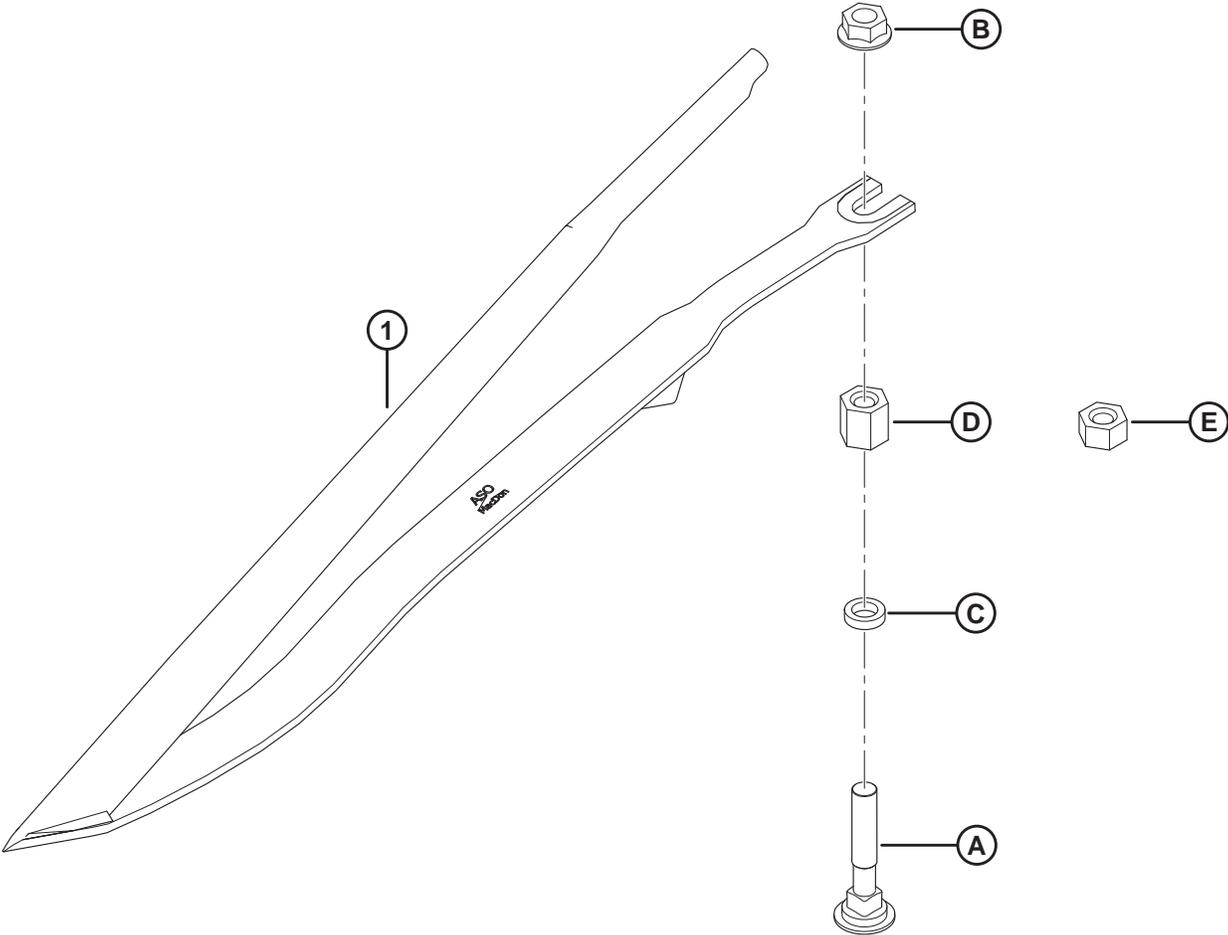
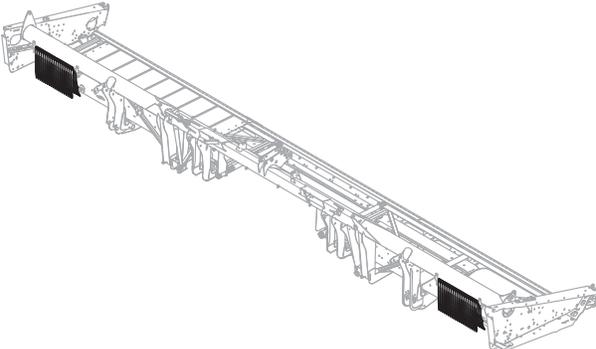
144. For 35–45 ft. headers, order Backsheet Extensions kit (MD #B6359) and Panel Extensions kit (MD #B6379) as required.

Kits available through Whole Goods only.

145. Quantities: 35 ft. = 1, 40 ft. = 2, 45 ft. = 3. Kits available through Whole Goods only.

146. Used in Panel Extensions kit (MD #B6379) only.

# 43 (Option) Crop Lifters



(OPTION) CROP LIFTERS

**NOTE:**

A single kit (MD #B6411) contains ten steel crop lifters (MD #255929) and hardware.

Ref	Part Number	Description	Qty	Serial Number
	B6411	KIT – CROP LIFTERS <sup>147</sup>		
1	255929	STEEL CROP LIFTER <sup>148</sup>	A/R	
A	279575	BOLT – RHSN 7/16-14 X 2.5-GR5-ZP		
B	21761	NUT – FLG SMOOTH FACE 1/16 NC GR 5 ZP		
C	255930	WASHER – FLAT		
D	255927	NUT – HEX COUPLING 7/16-14 20 MM LG <sup>149</sup>		
E	255928	NUT – HEX COUPLING 7/16-14 11 MM LG <sup>150</sup>		

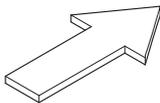
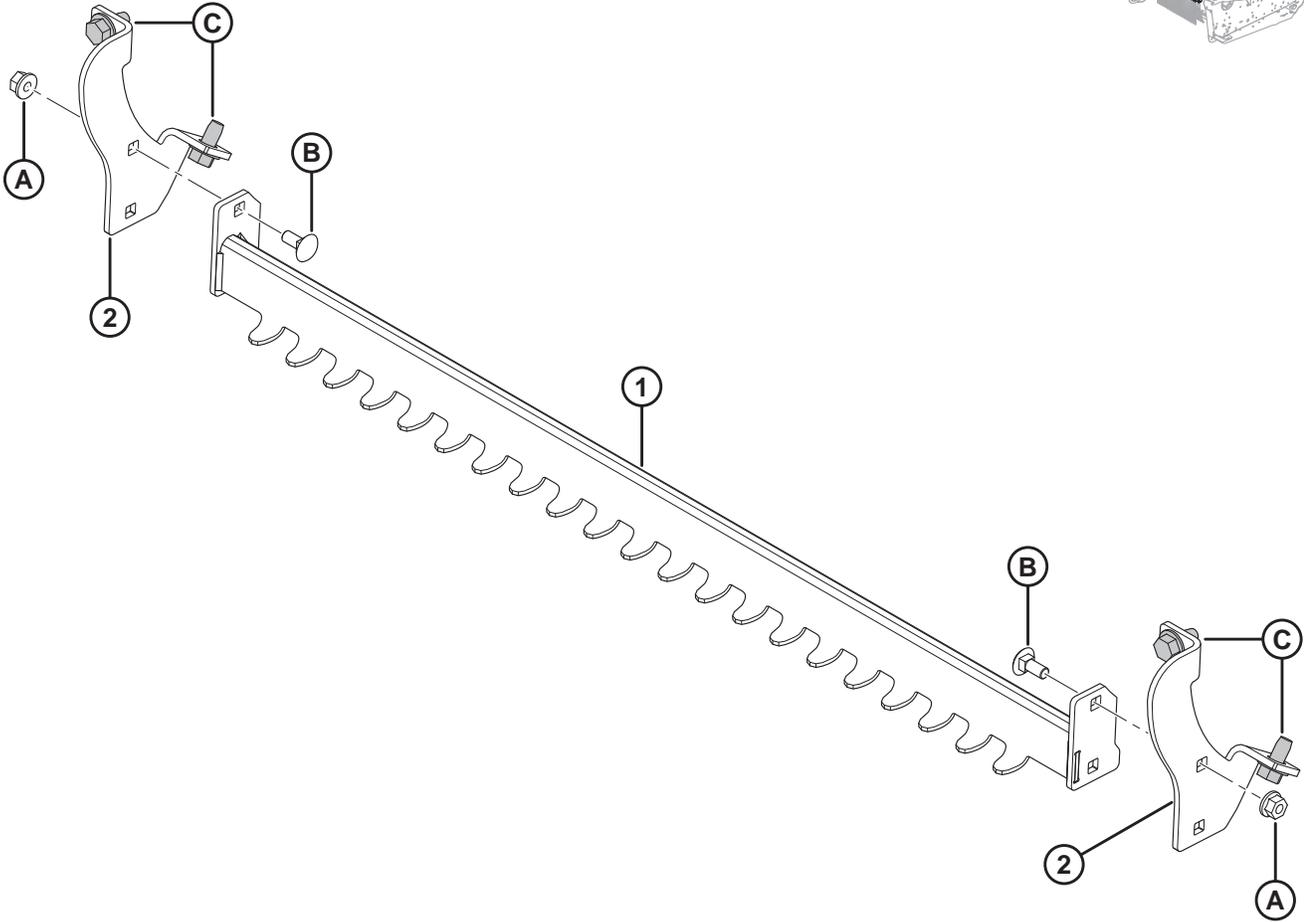
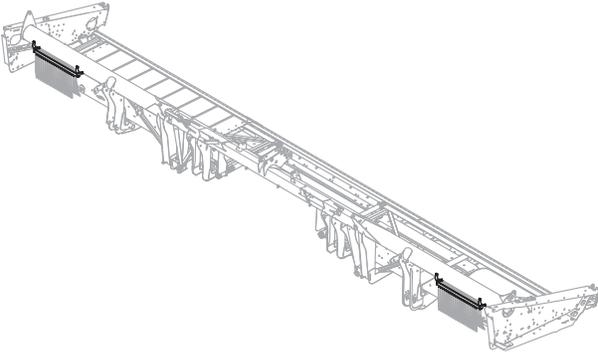
147. Quantity of kits required varies depending on header width. Complete header quantities: 30 ft. = 3, 35–40 ft. = 4, 45 ft. = 5. Kits available through Whole Goods only with a new header. For existing headers, order steel crop lifters (MD #255929) and hardware A–E as required.

148. Complete header quantities: 30 ft. = 30, 35–40 ft. = 40, 45 ft. = 50.

149. For tracked combines.

150. For wheeled combines.

# 44 (Option) Crop Lifter Rack



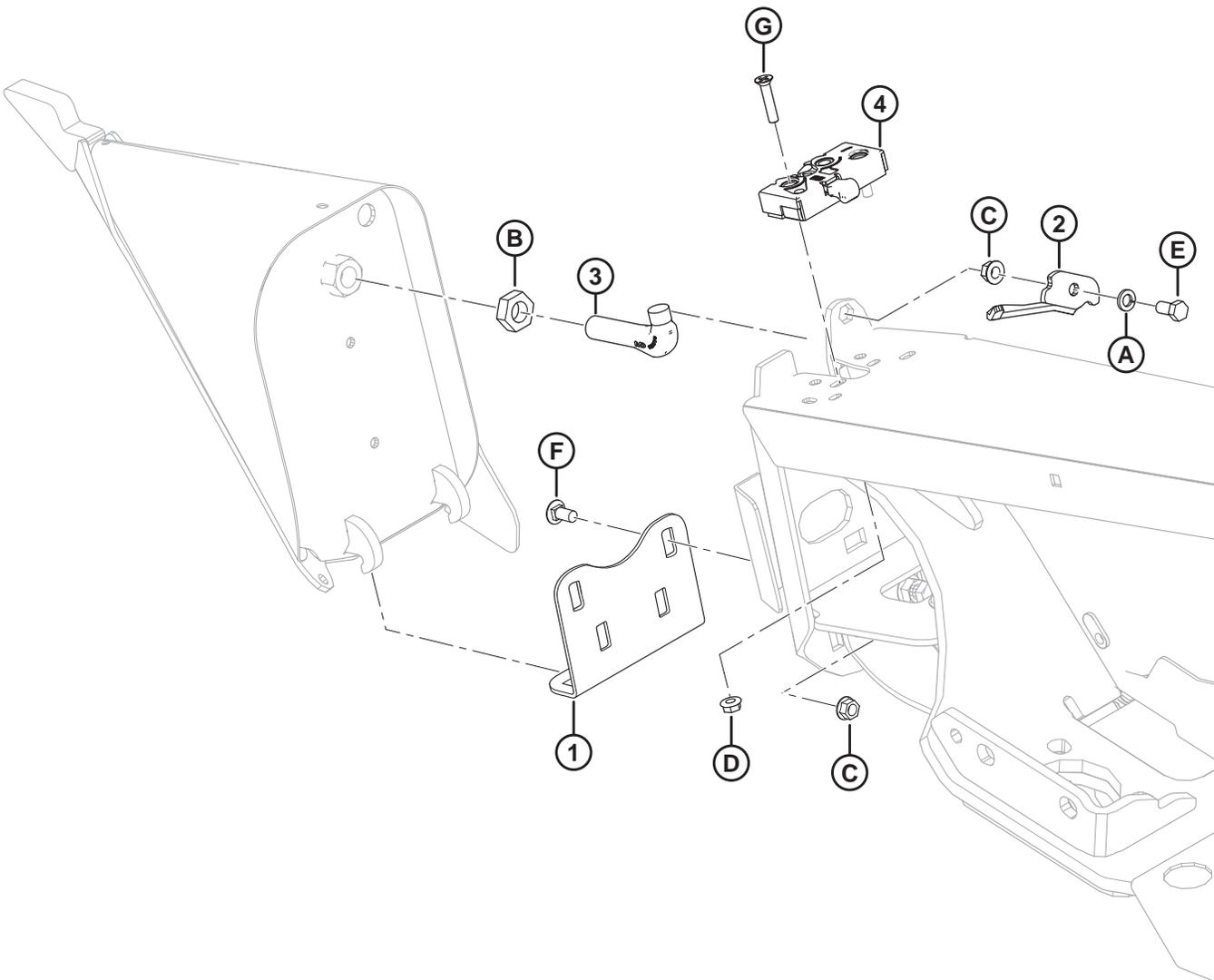
(OPTION) CROP LIFTER RACK

Ref	Part Number	Description	Qty	Serial Number
	B6376	CROP LIFTER RACK <sup>151</sup>		
1	279636	SUPPORT – LIFTER RACK WELDT	2	
2	279876	SUPPORT – LIFTER RACK	4	
A	152863	NUT – HEX FLG STVR LOC M8 X 1.25-10-AA2L		
B	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-A2L		
C	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		

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151. Kits available through Whole Goods only.

# 45 (Option) Divider Latches

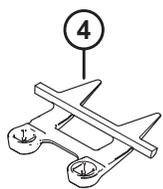
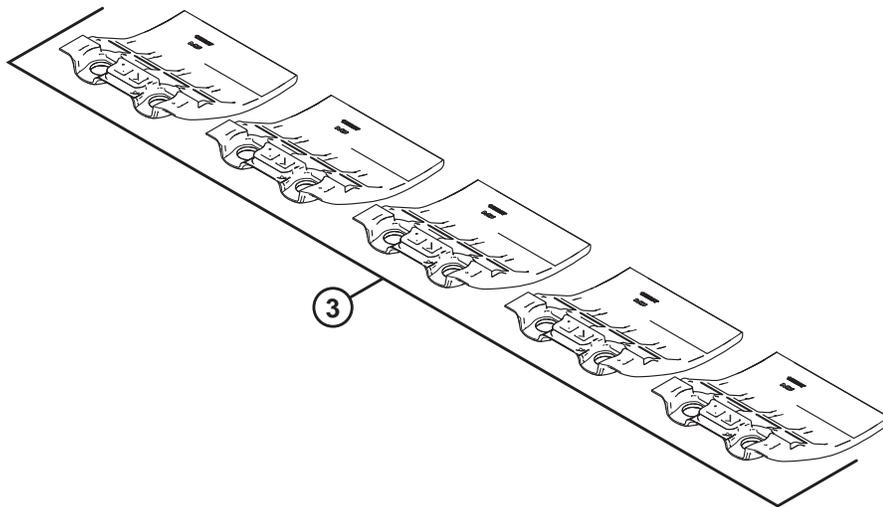
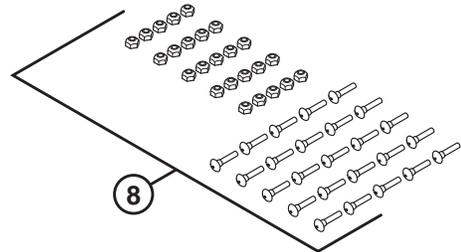
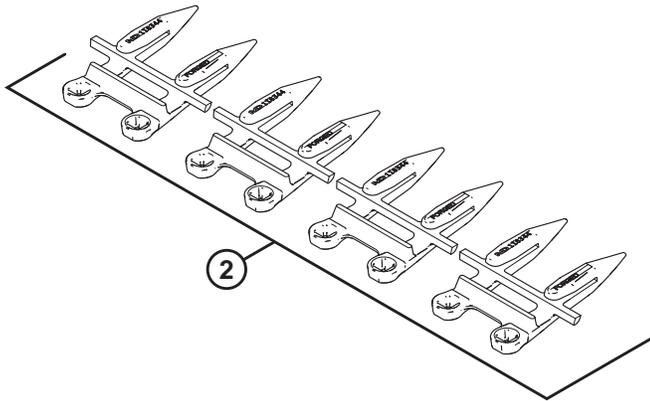
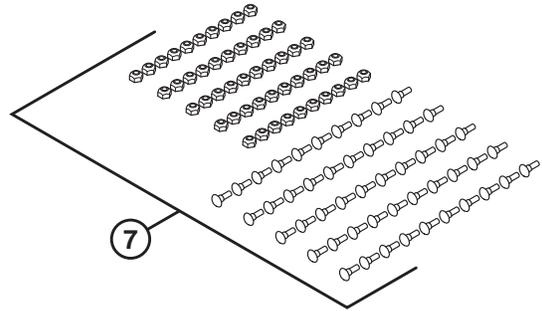
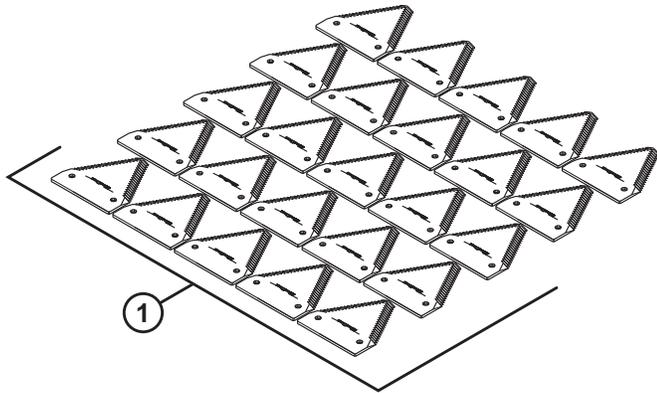


(OPTION) DIVIDER LATCHES

Ref	Part Number	Description	Qty	Serial Number
	B6158	KIT – DIVIDER LATCHES <sup>152</sup>		
1	255791	ANGLE – DIVIDER, STORAGE	2	
2	132248	LATCH – LH, DIVIDER SAFETY	1	
	132253	LATCH – RH, DIVIDER SAFETY	1	
3	132773	HOOK – DIVIDER LATCH	2	
4	120932	LATCH – LH	1	
	120933	LATCH – RH	1	
A	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
B	7674	NUT – HEX JAM 3/4-16 UNF GR 5 ZP		
C	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
D	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		
E	21567	BOLT – HEX HD .375-16 UNC X 0.75 LG		
F	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
G	30504	SCREW – FLAT CSK MACH 5/16 NC X 1-1/2 LG GR 5 ZP		

152. Kits available through Whole Goods only.

# 46 (Option) D1XL Series Service Kit



(OPTION) D1XL SERIES SERVICE KIT

Ref	Part Number	Description	Qty	Serial Number
	253828	KIT – D1XL SERIES SERVICE		
1	279641	SECTION – STD 9 SPI K (BOX OF 25)	1	
2	118344	SICKLE GUARD	4	
3	129297	WEARPLATE – CUTTERBAR	5	
4	118347	SICKLE GUARD	1	
5	118351	CLIP	1	
6	165209	CLIP – SHEET METAL HOLD-DOWN	1	
7	52413	KIT – SICKLE HARDWARE (QTY 50)	1	
8	52417	KIT – SICKLE HARDWARE (QTY 25)	1	
A	120558	BOLT – RHSN SPECIAL 7/16-14 X 1.5-GR5		
B	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		



(OPTION) DOUBLE DRAPER DRIVE

Ref	Part Number	Description	Qty	Serial Number
	B6039	KIT – DOUBLE DRAPER <sup>153</sup>		
1	220936	MOTOR – HYD DANFOSS 2.44 CI	2	
	220944	SEAL KIT	2	
2	253102	DRIVE ROLLER ASSY <sup>154</sup>	2	
3	120845	SEAL – NILOS LSTO STEEL DISK	2	
4	253310	ARM – WELDT	2	
5	253612	SUPPORT – DEFLECTOR	1	
6	174697	CLAMP	8	
7	174706	RETAINER – DEFLECTOR	1	
8	253626	DEFLECTOR – RUBBER	1	
9	254241	HOSE – HYD	1	
10	254243	HOSE – HYD	4	
11	50022	CLAMP – INSULATED 15/16 IN.	4	
12	135443	FASTENER – CINCH STRAP 4 IN. LG	8	
13	174710	FITTING – REUSABLE HOSE END <sup>155</sup>	4	
14	21843	FITTING – ELBOW 90° HYD	4	
15	30556	FITTING – ELBOW 90° HYD	5	
16	30557	FITTING – ELBOW 90° HYD	2	
17	135434	FITTING – ELBOW 45° SWIVEL SAE	1	
18	30695	FITTING – CONNECTOR HYD	2	
19	30873	FITTING – HYD TEE	2	
20	30875	FITTING – ELBOW 45° HYD	4	
21	50104	FITTING – ELBOW 90° HYD	2	
22	254242	HOSE – HYD	1	
23	165735	PIN ASSY – DRAPER ROLLER	2	
	132607	BEARING – DOUBLE ROW BALL 52 O.D. X 25 BORE		
24	134954	DUST CAP – PLUG, 3 POS., DTM <sup>156</sup>	2	
25	21763	FASTENER – CABLE TIE (BLACK) <sup>157</sup>	4	
	101000	FITTING – REUSABLE HOSE END (NOT ILLUSTRATED)	2	
	100790	FITTING – ADAPTER HYD (NOT ILLUSTRATED)	1	
A	30441	WASHER – HARDENED		
B	145249	BOLT – HH 5/8 NF X 1.0 LG GR 5 ZP		
C	172259	BOLT – SHOULDER .375-16 UNC		
D	120639	BOLT – RHSN SPECIAL 7/16 NC X 1.75 LG GR 5 ZP		
E	135626	NUT – CSK CENTER LOCK #12-24 NC (50 PACK)		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	135628	SCREW – BHRN #12-24 NC X 0.67 IN. LG (50 PACK)		

153. Kits available through Whole Goods only.

154. Includes pin assembly (MD #165735) and seal (MD #120845).

155. Provided with hose (MD #254243).

156. Required to protect the exposed connector plug on the draper speed harness when installing the kit.

157. Required to secure dust cap (MD #134954) to the draper speed harness, and to secure the draper speed harness to the header when installing the kit.



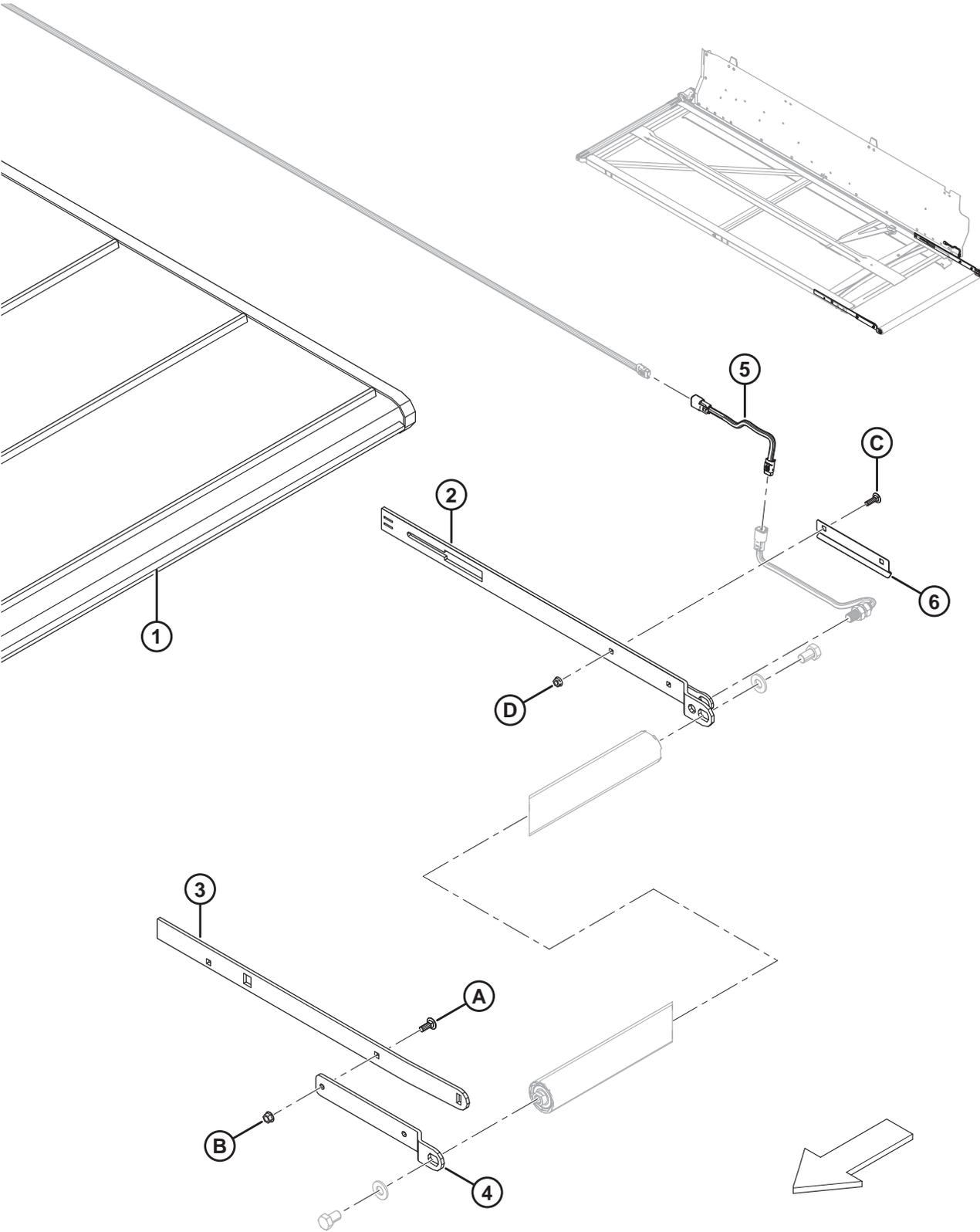
(OPTION) DOUBLE DRAPER DRIVE

Ref	Part Number	Description	Qty	Serial Number
H	135157	SCREW – MACHINE		
J	132451	SCREW – SET HEX SKT KNURL CUP 3/8 NC X 3/8 LG		
K	REF	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP <sup>158</sup>		

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158. Bolt (MD #21863) is NOT included in the kit. Use existing hardware on the header.

# 48 (Option) Draper Extension Kit



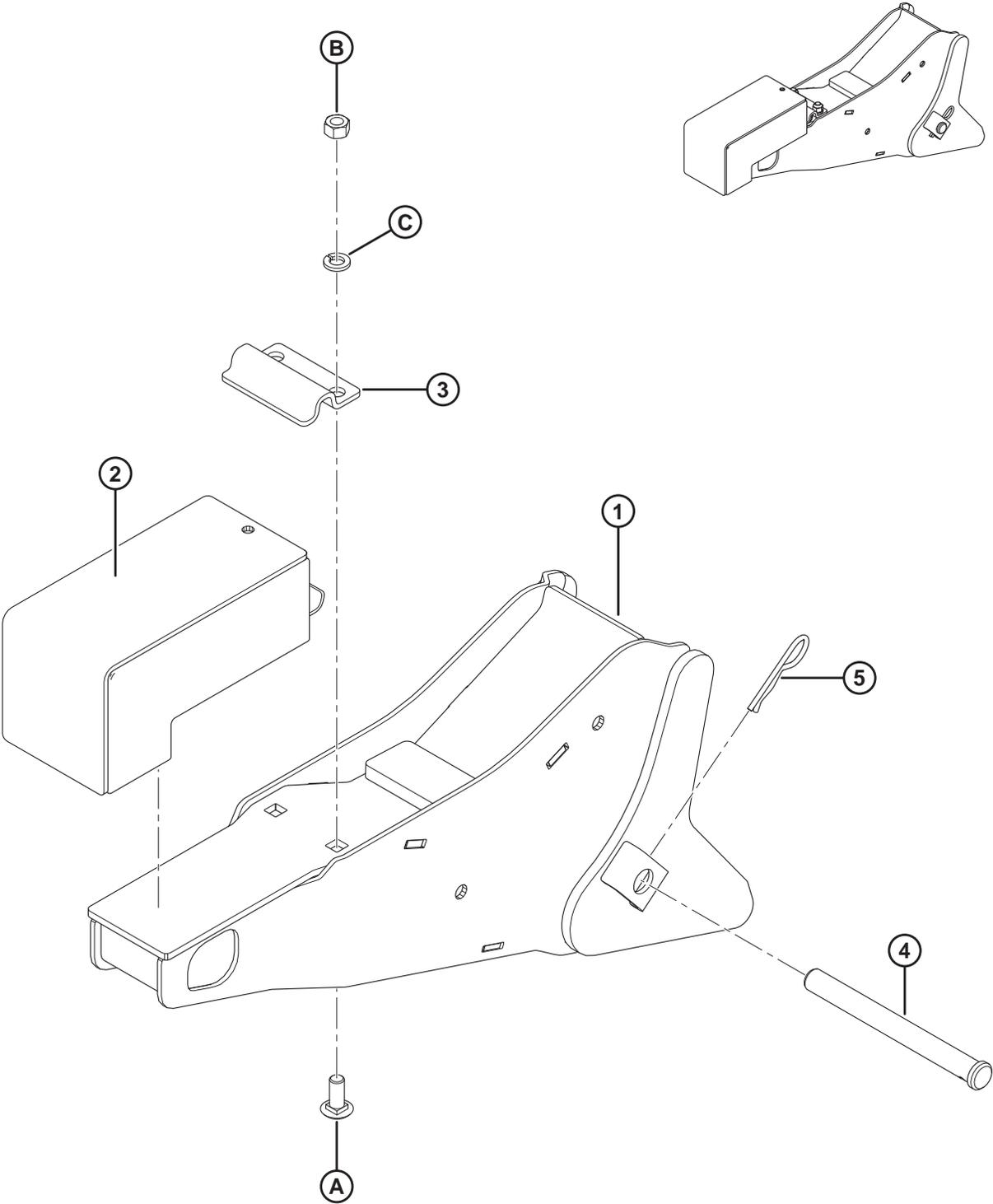
(OPTION) DRAPER EXTENSION KIT

Ref	Part Number	Description	Qty	Serial Number
	B6378	KIT – DRAPER EXTENSION, D1XL <sup>159</sup>	1	
1	253572	DRAPER – REPAIR KIT	2	
2	253779	ARM WELDT	2	
3	174559	ARM – INNER ROLLER SUPPORT	2	
4	174560	ARM – OUTER ROLLER SUPPORT	2	
5	254253	HARNESS – DRAPER SPD EXTENSION, D1XL	2	
6	253782	GUARD – DRAPER SLIP SENSOR	2	
A	19965	BOLT – RHSN 3/8 NC X 1.0 GR 5 ZP		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
C	21282	BOLT – RHSN 5/16-18 X 1-GR5-ZP		
D	21403	NUT – FLG (SER FACE) 5/16 NC GR 5 ZP		

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159. Kits available through Whole Goods only.

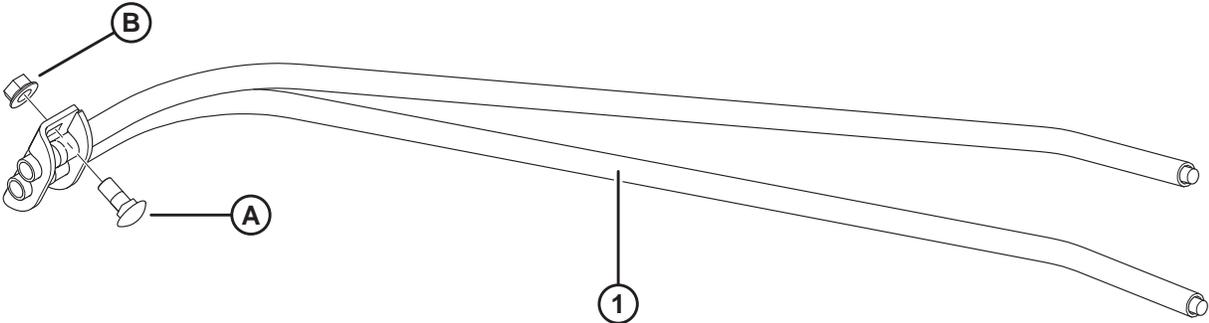
# 49 (Option) Draper Header Supports (for M1 Series)



(OPTION) DRAPER HEADER SUPPORTS (FOR M1 SERIES)

Ref	Part Number	Description	Qty	Serial Number
1	207808	SUPPORT – DRAPER HEADER, WELD'T	2	
2	174775	ASSY – RUBBER BLOCK RIGID	2	
3	125146	CLAMP	2	
4	135408	PIN – CLEVIS	2	
5	13125	PIN – HAIR	2	
A	152702	BOLT – RHSSN M12 X 1.75 X 30-8.8-A3L		
B	184694	NUT – HEX M12 X 1.75-8-A3L		
C	30633	WASHER – LOC SPRING M12-CS-1055-1065-A2L		

# 50 (Option) End Swath Deflector Rods



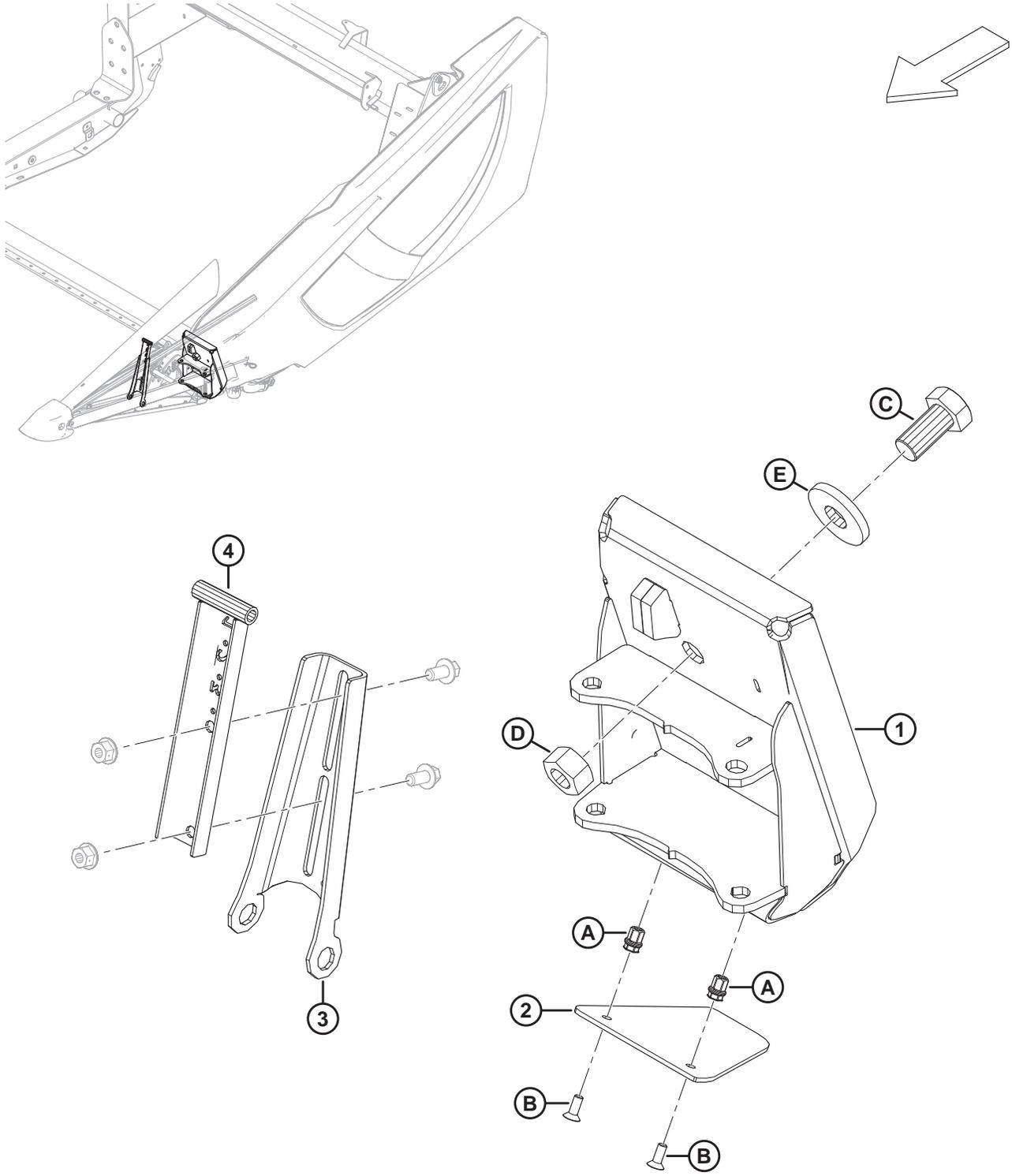
(OPTION) END SWATH DEFLECTOR RODS

Ref	Part Number	Description	Qty	Serial Number
	B5088	KIT – SWATH DEFLECTOR ROD LH <sup>160</sup>		
	B5089	KIT – SWATH DEFLECTOR ROD RH <sup>160</sup>		
1	120645	DOUBLE SWATH DEFLECTOR ROD WELDT – LH	1	
	120648	DOUBLE SWATH DEFLECTOR ROD WELDT – RH	1	
A	21471	BOLT – RHSN 1/2 NC X 1.25 GR 5 ZP		
B	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		

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160. Kits available through Whole Goods only.

# 51 (Option) Floating Crop Dividers Adaptor Kit



(OPTION) FLOATING CROP DIVIDERS ADAPTOR KIT

**NOTE:**

The Floating Crop Dividers Adaptor kit (MD #B7384) replaces six parts from the 2-Series Floating Crop Dividers kit (MD #B7346), allowing the floating crop dividers to be installed on 1-Series Headers.

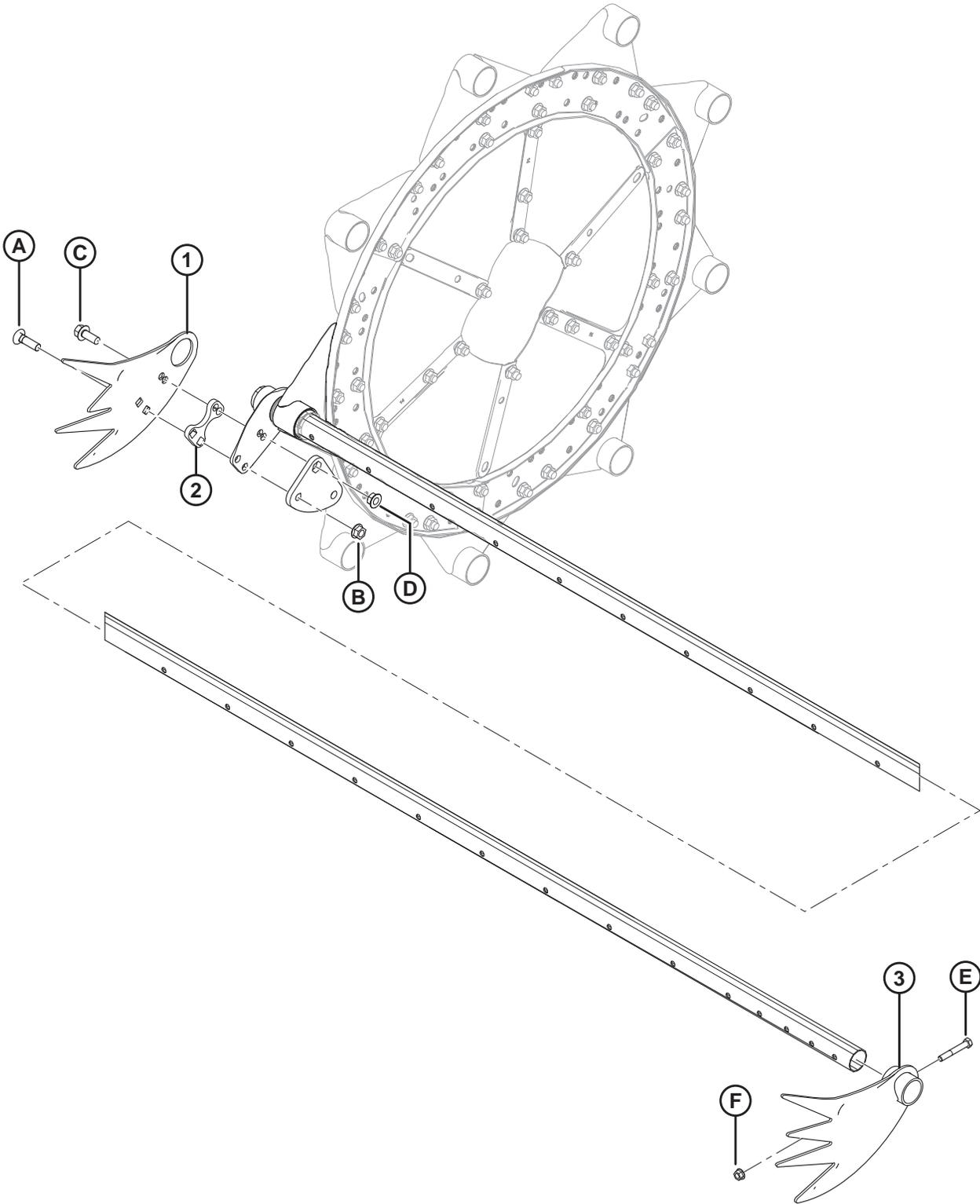
Ref	Part Number	Description	Qty	Serial Number
	<b>B7384</b>	<b>KIT – FD1 ADAPTOR FOR FD2 FCD</b> <sup>161</sup>	<b>1</b>	
1	<b>360265</b>	<b>ASSY – LH BACKPLATE FCD FOR FD1</b> <sup>162</sup>	<b>1</b>	
	<b>360336</b>	<b>ASSY – RH BACKPLATE FCD FOR FD1</b> <sup>163</sup>	<b>1</b>	
2	<b>360266</b>	<b>SHOE – LH UHMW</b>	<b>1</b>	
	<b>360342</b>	<b>SHOE – RH UHMW</b>	<b>1</b>	
3	<b>360269</b>	<b>SUPPORT – LH TOP DEFLECTOR</b>	<b>1</b>	
	<b>360333</b>	<b>SUPPORT – RH TOP DEFLECTOR</b>	<b>1</b>	
4	<b>360267</b>	<b>WELDT – DEFLECTOR SUPPORT</b>	<b>2</b>	
A	<b>320404</b>	<b>RIVNUT – SM FL M6 X 1.0 HEX 1.0-3.5</b>		
B	<b>320220</b>	<b>SCREW – TORX CSK HD TFL M6 X 1 X 16-SPCL-8.8-ZINC</b>		
C	<b>135579</b>	<b>BOLT – HEX HD 3/4-16 X 1.5-GR5-AA1J</b>		
D	<b>18720</b>	<b>NUT – HEX 3/4-16 UNF GR5 ZN PL</b>		
E	<b>6647</b>	<b>WASHER – FLAT</b>		

161. Kit includes all listed parts and instructions. Kits available through Whole Goods only.

162. Assembly includes LH shoe (MD #360266), rivnuts (MD #320404), and screws (MD #360220).

163. Assembly includes RH shoe (MD #360342), rivnuts (MD #320404), and screws (MD #360220).

## 52 (Option) Pick-up Reel-End Fingers Kit



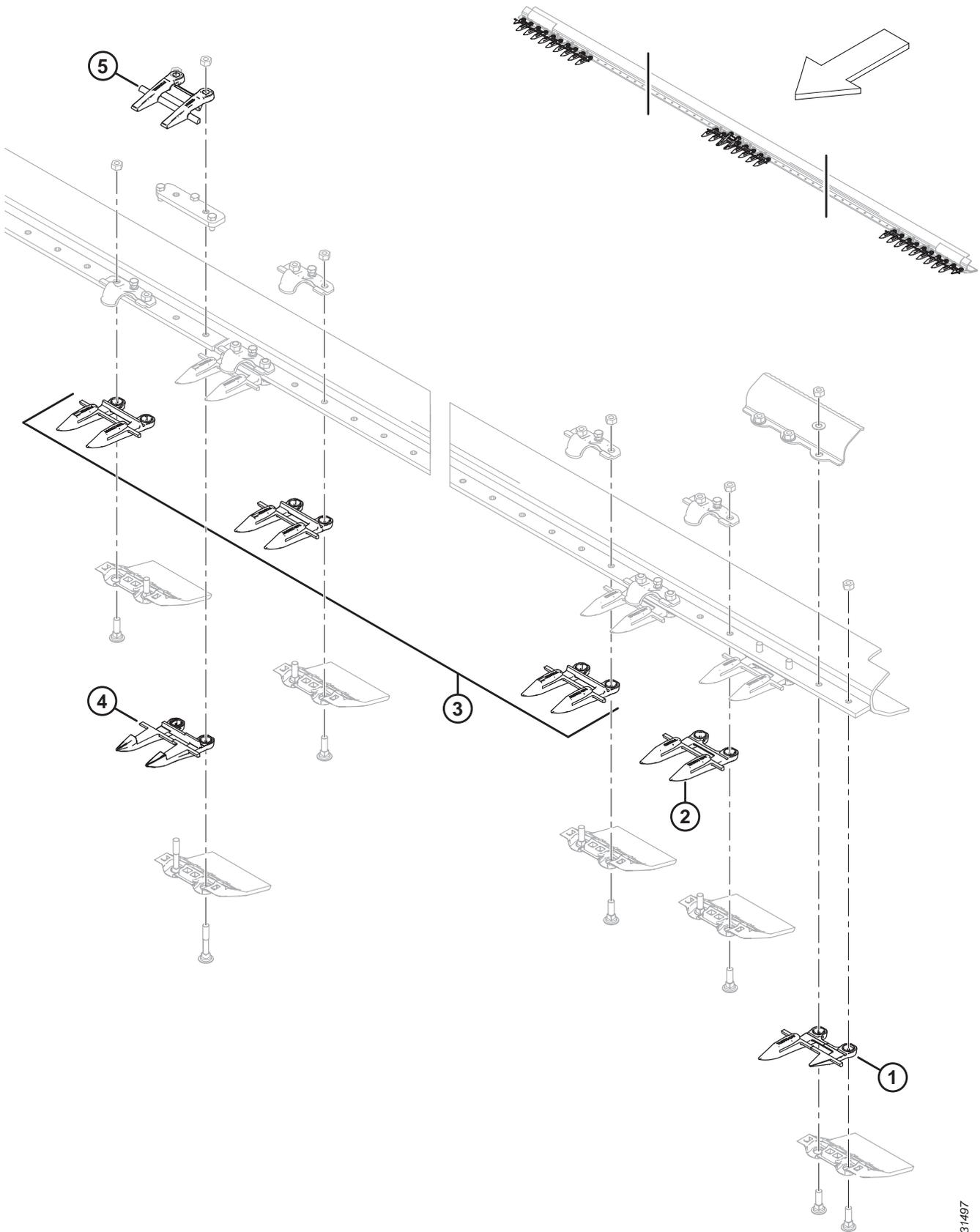
(OPTION) PICK-UP REEL-END FINGERS KIT

Ref	Part Number	Description	Qty	Serial Number
	B4831	KIT – PICK-UP REEL, END FINGERS <sup>164</sup>		
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 – SERRATED 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		

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164. Kits available through Whole Goods only.

# 53 (Option) Pointed Guard Kit



(OPTION) POINTED GUARD KIT

**NOTE:**

Illustration; Left end and middle shown (right end is similar). Double knife, pointed guards only.

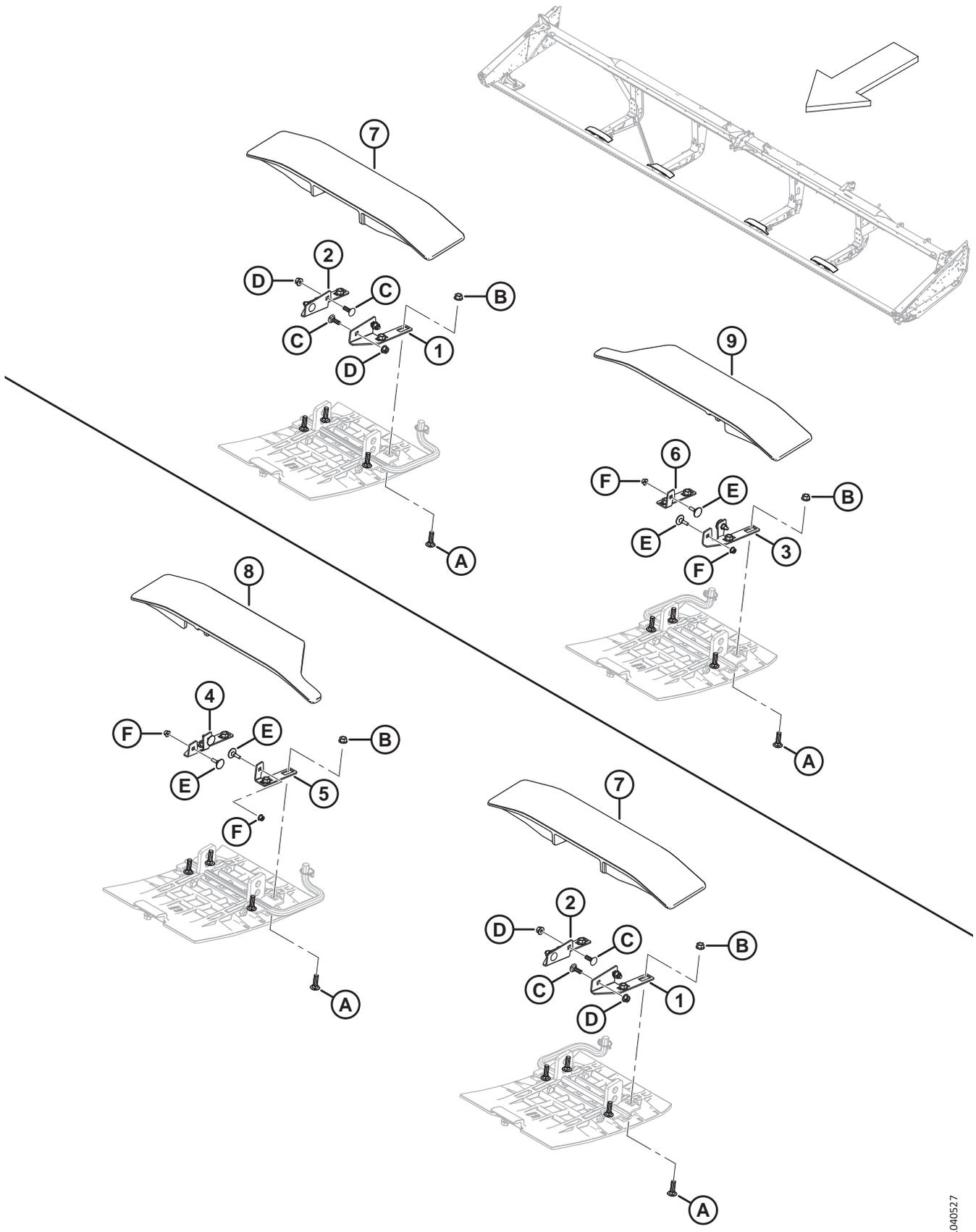
Ref	Part Number	Description	Qty	Serial Number
	304985	KIT – POINTED GUARDS 25 FT DK <sup>165</sup>		
	304986	KIT – POINTED GUARDS 30 FT DK <sup>165</sup>		
	304987	KIT – POINTED GUARDS 35 FT DK <sup>165</sup>		
	304988	KIT – POINTED GUARDS 40 FT DK <sup>165</sup>		
	304989	KIT – POINTED GUARDS 45 FT DK <sup>165</sup>		
1	118301	SICKLE GUARD – LH, OUTBOARD	1	
	118302	SICKLE GUARD – RH, OUTBOARD	1	
2	118345	SICKLE GUARD – W/ POINTS, W/O WEARBAR (3 PER END)	6	
3	118344	SICKLE GUARD – W/ POINTS <sup>166</sup>		
4	124338	SICKLE GUARD – CENTER, POINTED	1	
5	124344	GUIDE – TOP-CENTER	1	

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165. Includes all listed parts.

166. Quantities per kit: 25 ft. = 41, 30 ft. = 51, 35 ft. = 61, 40 ft. = 71, 45 ft. = 81.

# 54 (Option) Polyethylene Draper Tracks



(OPTION) POLYETHYLENE DRAPER TRACKS

**NOTE:**

Illustration; TOP: right side of the header, BOTTOM: left side of the header.

Ref	Part Number	Description	Qty	Serial Number
	335846	KIT – BRACKET D1XL DRAPER TRACK <sup>167</sup>		
1	335800	BRACKET – POLY TRACK MOUNT	2	
2	335802	BRACKET – POLY TRACK MOUNT	2	
3	335833	BRACKET – POLY TRACK MOUNT	1	
4	335839	BRACKET – POLY TRACK MOUNT	1	
5	335845	BRACKET – POLY TRACK MOUNT	1	
6	335840	BRACKET – POLY TRACK MOUNT	1	
7	335832	TRACK – SHORT PLASTIC <sup>168</sup>	2	
8	335804	TRACK – SHORT PLASTIC <sup>169</sup>	1	
9	335773	TRACK – SHORT PLASTIC <sup>170</sup>	1	
A	19966	BOLT – RHSN 3/8-16 X 1.25-GR5-AA1J		
B	30228	NUT – FLG DT SM FACE 3/8-16 UNC-GR5-AA1J		
C	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-AA1J		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	197241	BOLT – ELEV CSK M6 X 1 X 26-8.8		
F	152668	NUT – HEX FLG CTR LOC M6 X 1-8		

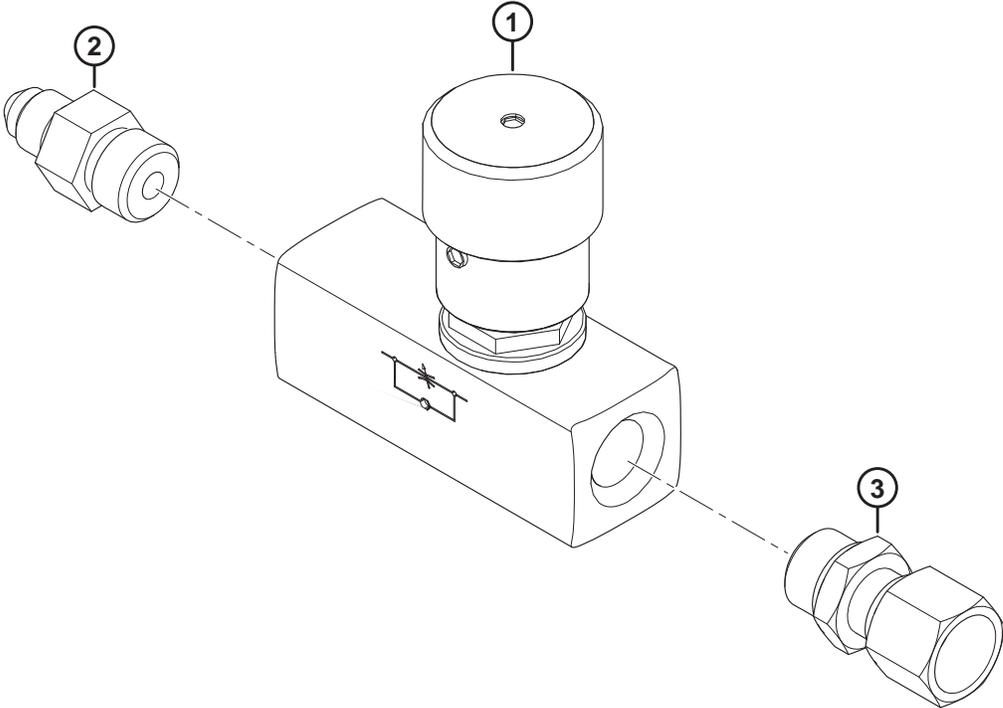
167. Kit includes all listed parts and instructions.

168. Track (MD #335832) is used on the outer header frame legs.

169. Track (MD #335804) is used on the LH center header leg.

170. Track (MD #335773) is used on the RH center header leg.

# 55 (Option) Reel Drop Rate Adjustment



(OPTION) REEL DROP RATE ADJUSTMENT

**NOTE:**

Kit is used to add flow control to reel lift circuit of D1X and D1XL headers (featuring Hydraulic Hose Management System).

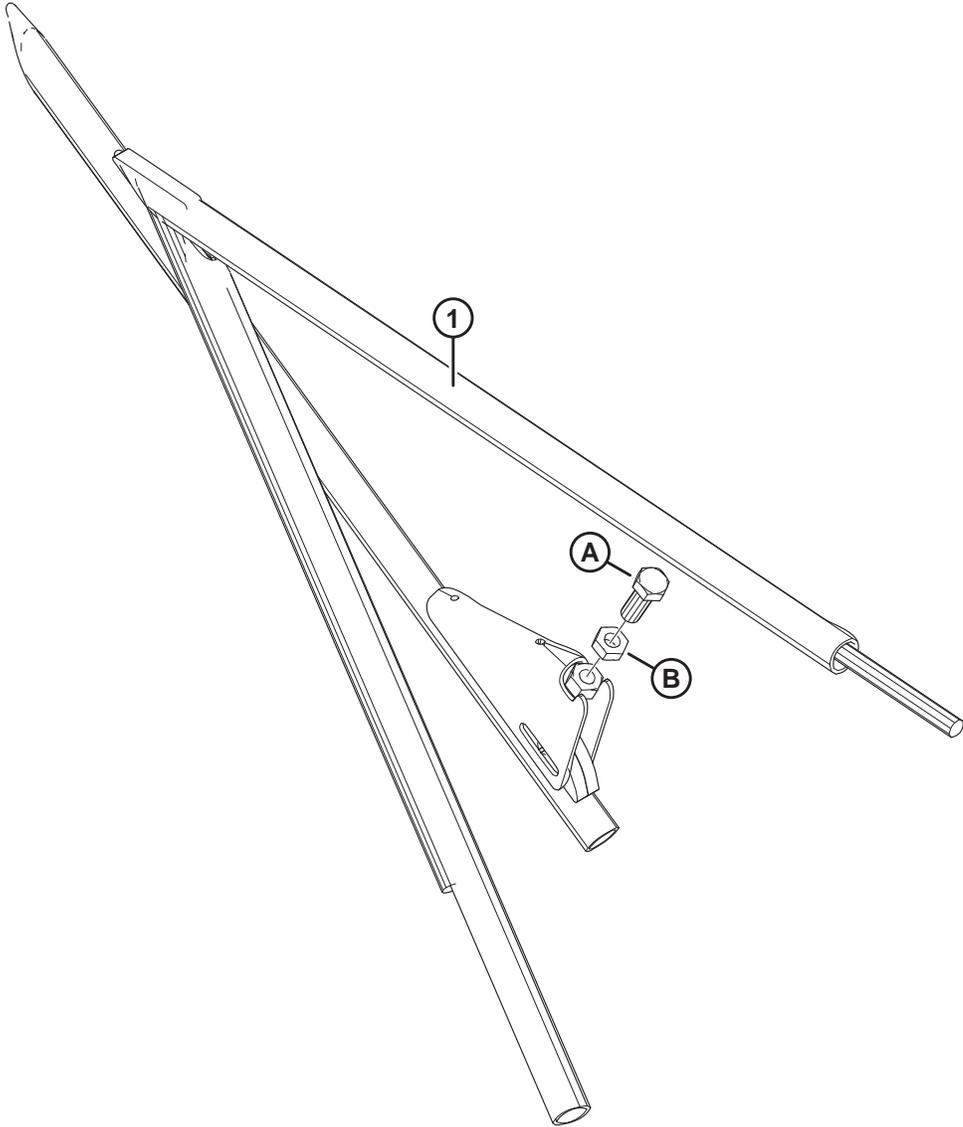
Ref	Part Number	Description	Qty	Serial Number
	306410	KIT – D1X, XL REEL DROP RATE ADJUSTMENT <sup>171</sup>		
1	183211	VALVE – HYD, FLOW CONTROL	1	
2	30524	FITTING – ADAPTER HYD	1	
3	135015	FITTING – ADAPTER HYD	1	
	167897	DECAL – REEL DROP RATE <sup>172</sup>	1	

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171. Kit comes complete with all listed parts and instructions.

172. Refer to Section [38 Decals and Reflectors](#), page 107.

# 56 (Option) Rice Divider Rods



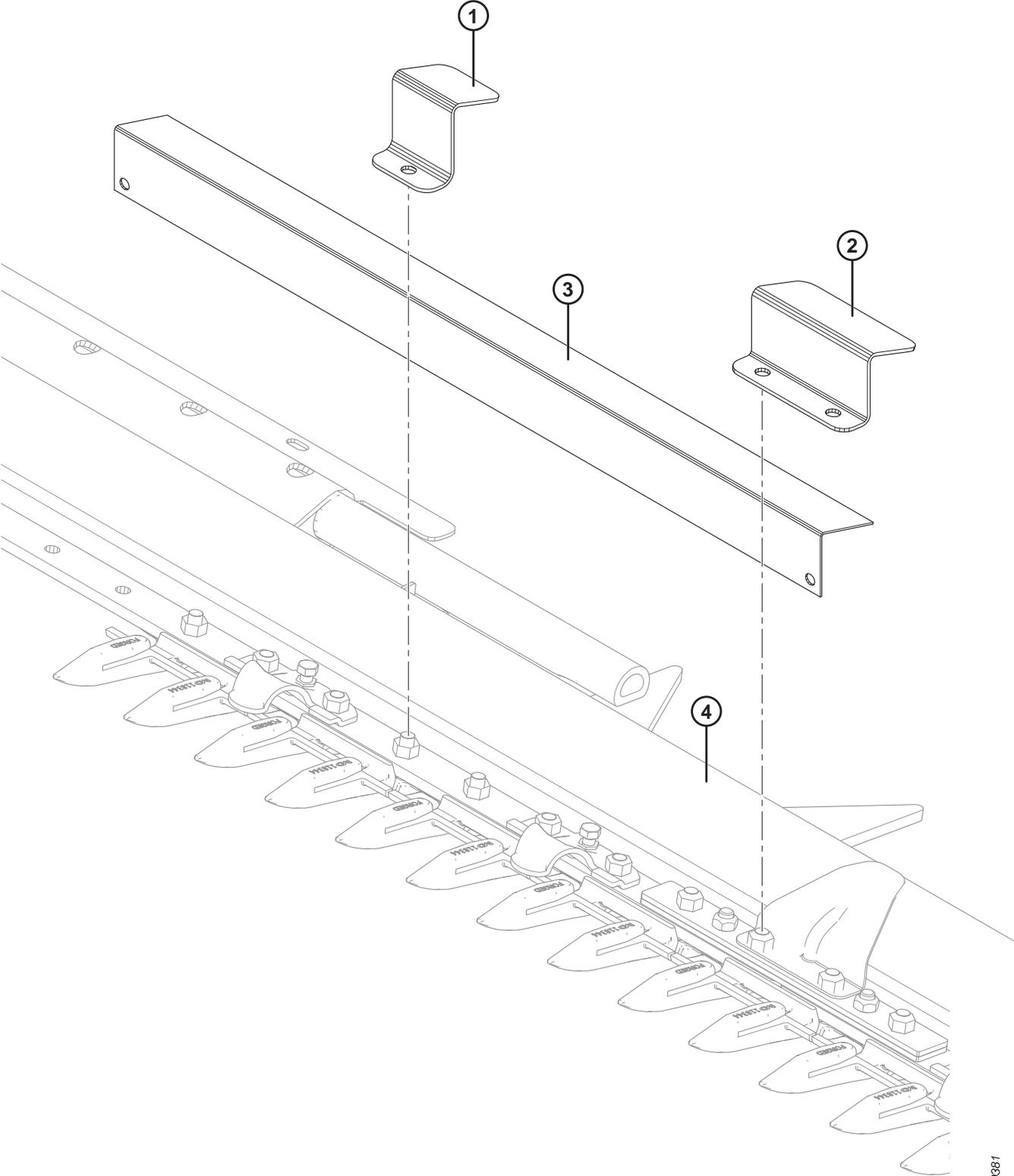
(OPTION) RICE DIVIDER RODS

Ref	Part Number	Description	Qty	Serial Number
	B5609	KIT – RICE DIVIDER RODS <sup>173</sup>		
1	123681	DIVIDER – RICE LH TUBE WELDT	1	
	123682	DIVIDER – RICE RH TUBE WELDT	1	
A	172875	SCREW – SET		
B	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		

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173. Kits available through Whole Goods only.

# 57 (Option) Rock Retarder Kit



1009381

(OPTION) ROCK RETARDER KIT

Ref	Part Number	Description	Qty	Serial Number
	B5084	KIT – ROCK RETARDER (25–35 FT HEADER) <sup>174</sup>		
	B5085	KIT – ROCK RETARDER (40–45 FT HEADER) <sup>174</sup>		
1	129577	SUPPORT – ROCK RETARDER CLAMP <sup>175</sup>		
2	129578	SUPPORT – ROCK RETARDER CLAMP <sup>176</sup>	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		

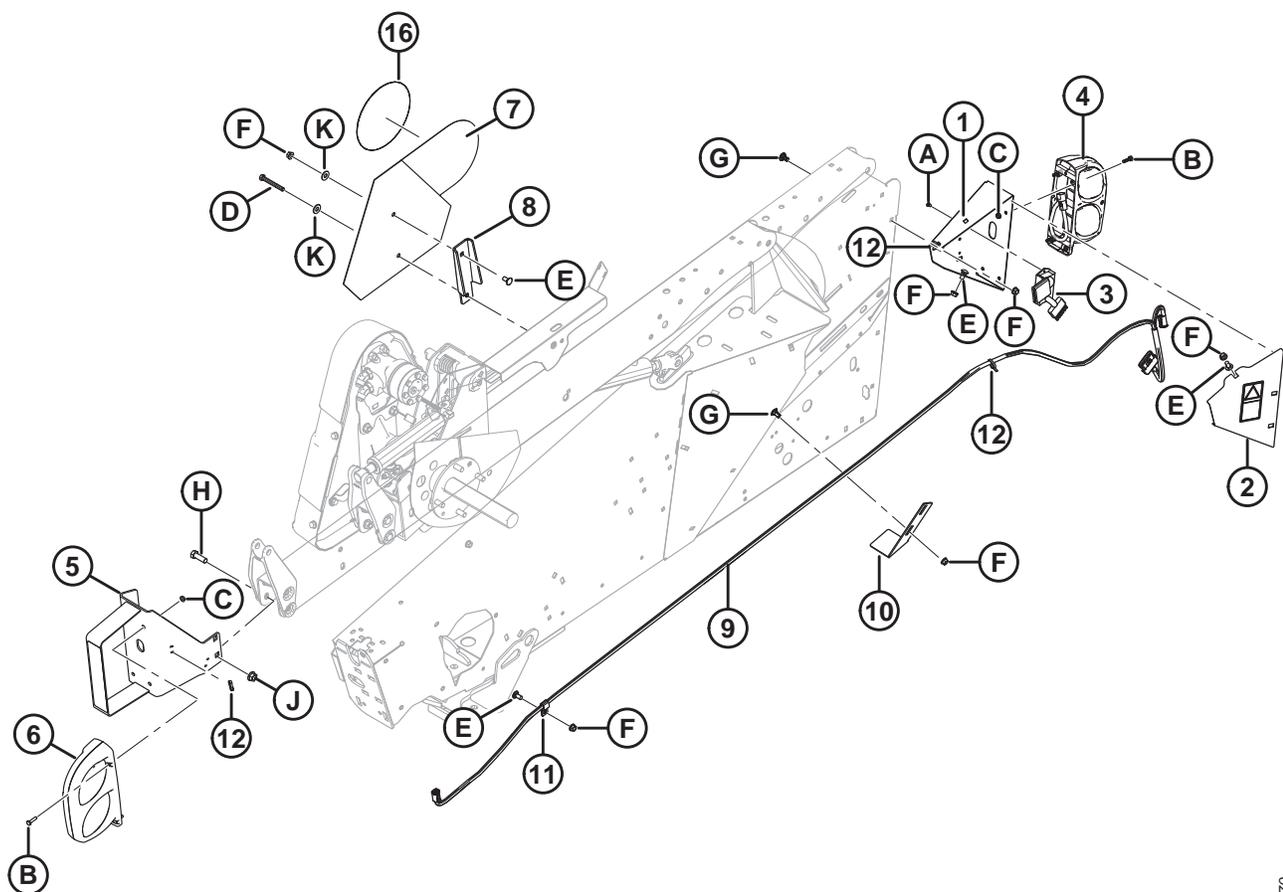
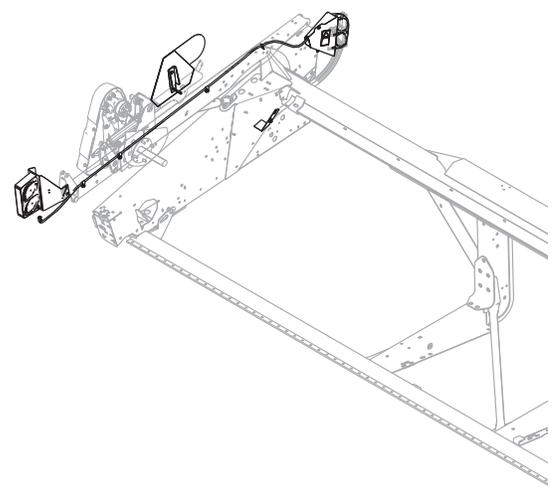
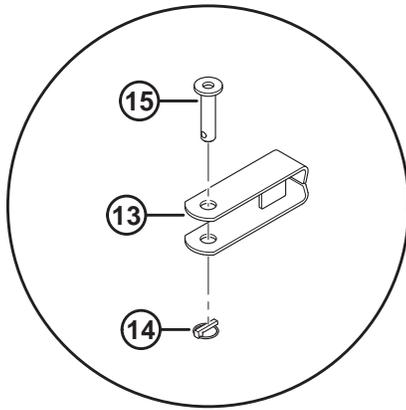
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174. Kits available through Whole Goods only.

175. Quantities: 25–35 ft. = 32, 40–45 ft. = 40.

176. For use at flex joint.

# 58 (Option) Slow Speed Transport Package – Hitch Electrical



**(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL**

Ref	Part Number	Description	Qty	Serial Number
	B6606	KIT – TRANSPORT LIGHTS AND HARNESS (NORTH AMERICA AND AUSTRALIA) <sup>177</sup>		
	B6607	KIT – TRANSPORT LIGHTS AND HARNESS (EUROPE) <sup>177</sup>		
1	244727	SUPPORT – LH TRANSPORT LIGHT	1	
2	274414	COVER – WITH SAFETY DECAL <sup>178</sup>	1	
3	171068	RELAY – TRANSPORT LIGHTING MODULE <sup>179</sup>	1	
4	138087	LAMP – STOP/TURN/TAIL <sup>180</sup>	1	
5	294392	SUPPORT – SST RH REAR LIGHT	1	
	115146	REFLECTOR – AMBER	A/R	
	115147	REFLECTOR – RED	A/R	
6	138086	LAMP – STOP/TURN/TAIL <sup>180</sup>	1	
	139630	LENS – AMBER	1	
	139631	LENS – RED	1	
	139632	LENS – BLACK (OPAQUE)	1	
	139633	LENS – CLEAR (RUSSIAN)	1	
7	258262	ASSY – BRACKET W/ SMV <sup>181</sup>	1	
	115148	DECAL – SMV <sup>179</sup>	1	
	258253	BRACKET – SPEED ID SYMBOL (EUROPE) <sup>182</sup>	A/R	
8	174926	BRACKET – SMV MOUNTING	1	
9	254175	HARNESS	1	
10	253500	SUPPORT – DIVIDER ROD LOWER	1	
11	135233	CLAMP – DOUBLE HOSE INSULATED	2	
12	21763	FASTENER – CABLE TIE (BLACK)	3	
13	113536	CLEVIS WELDT <sup>179</sup>	1	
14	113561	PIN – LYNCH <sup>179</sup>	1	
15	118239	PIN – HITCH <sup>179</sup>	1	
16	193241	DECAL – SIS, 30 KM/H	1	
	193243	DECAL – SIS, 30 KM/H (SMALL)	1	
	193242	DECAL – SIS, 20 MILE/H	1	
	193240	DECAL – SIS, 20 MILE/H (SMALL)	1	
A	136868	RIVET – BLIND		
B	21573	BOLT – HEX HD 1/4 NC X 1.0 LG GR 5 ZP		
C	21455	NUT – FLG (SER FACE) 1/4 NC GR 5 ZP		
D	21568	BOLT – HH 3/8 NC X 3.0 LG GR 5 ZP (SINGLE REEL)		
	21102	BOLT – HH 3/8 NC X 2.5 LG GR 5 ZP (DOUBLE REEL)		

177. Kits available through Whole Goods only.

178. Includes decal (MD #184422).

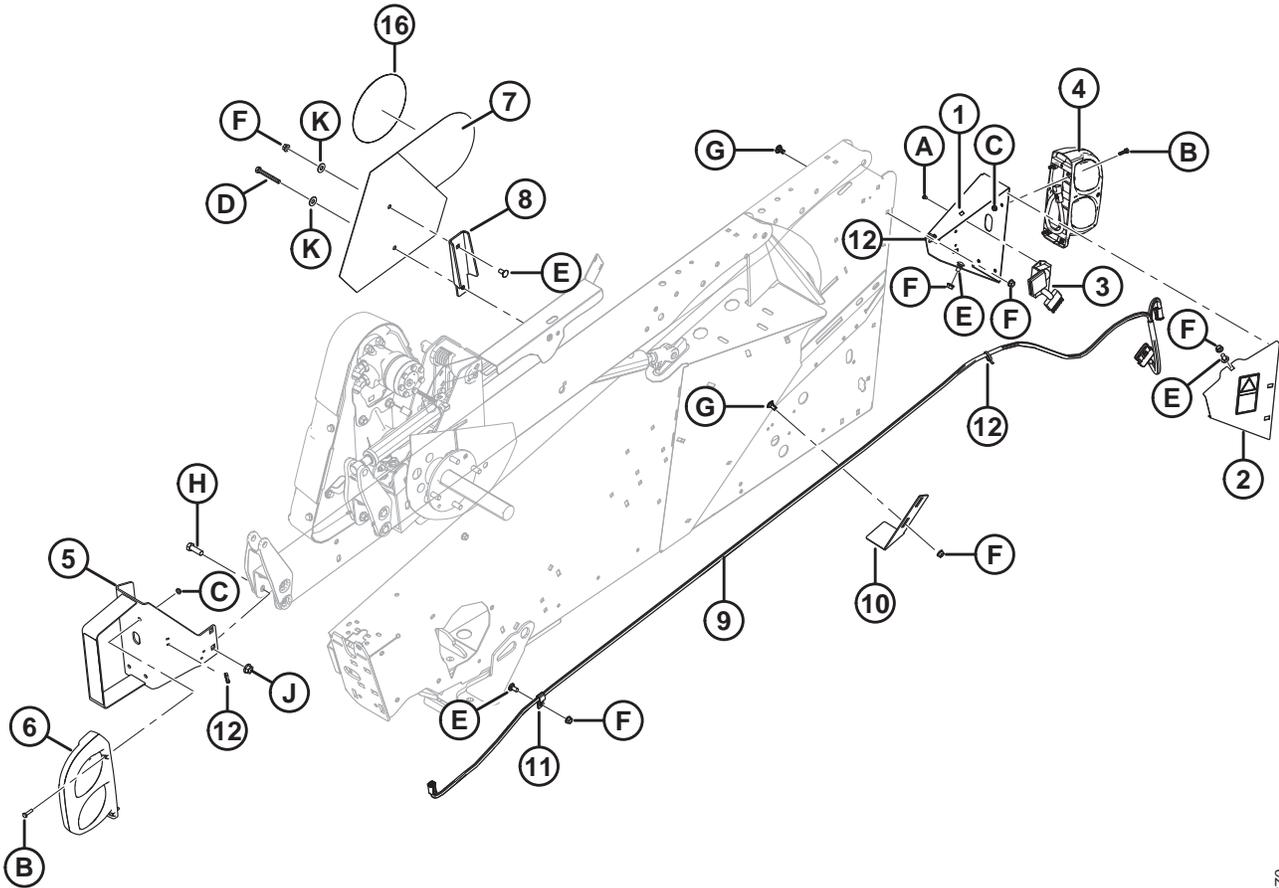
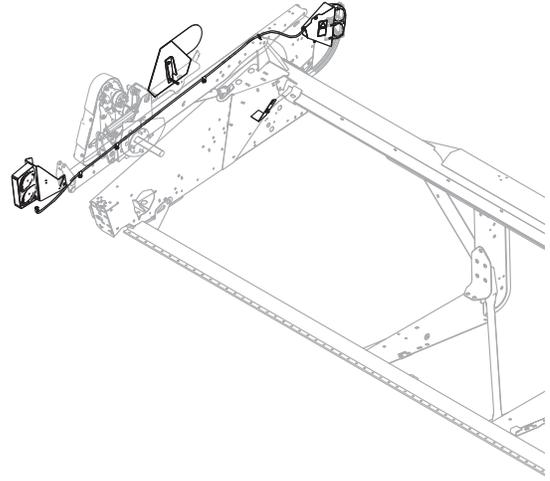
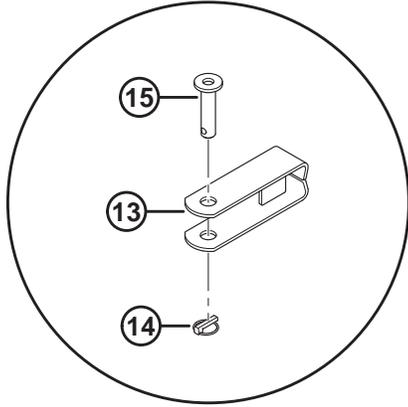
179. For B6606 only.

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

181. Includes SMV decal (MD #115148). For B6606 only.

182. For B6607 only.

(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL



1031670

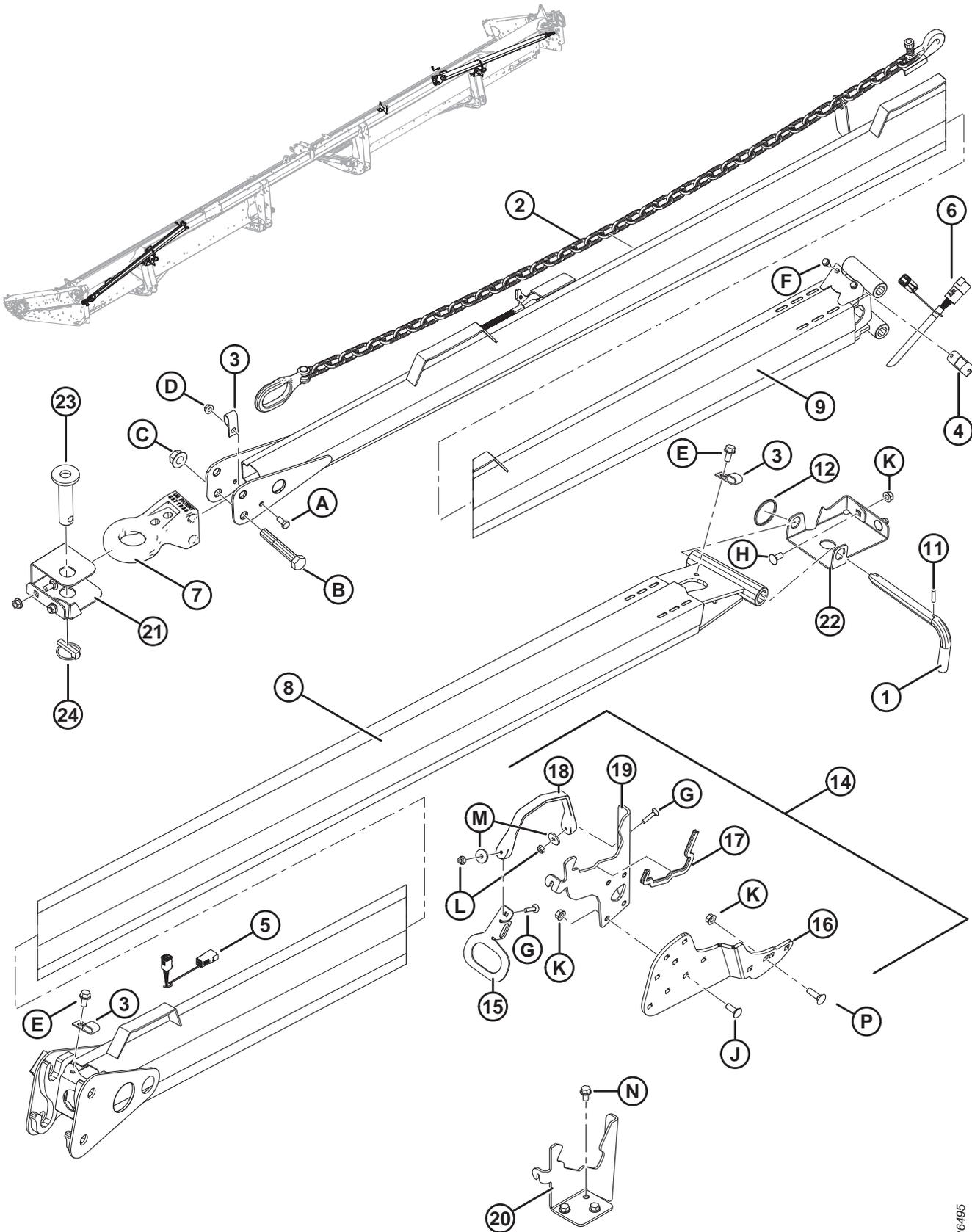
(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL

Ref	Part Number	Description	Qty	Serial Number
E	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
F	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
G	21472	BOLT – RHSN 3/8 NC X 0.75 GR 5 ZP		
H	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
J	50186	NUT – FLG LOCK SM FACE DT 0.500-13 UNC GR 5		
K	18670	WASHER – FLAT SAE 7/16 I.D. X 1.0 IN. O.D. AA1J <sup>183</sup>		

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183. For B6606 only.

# 59 (Option) Slow Speed Transport Package – Transport Hitch



1026495

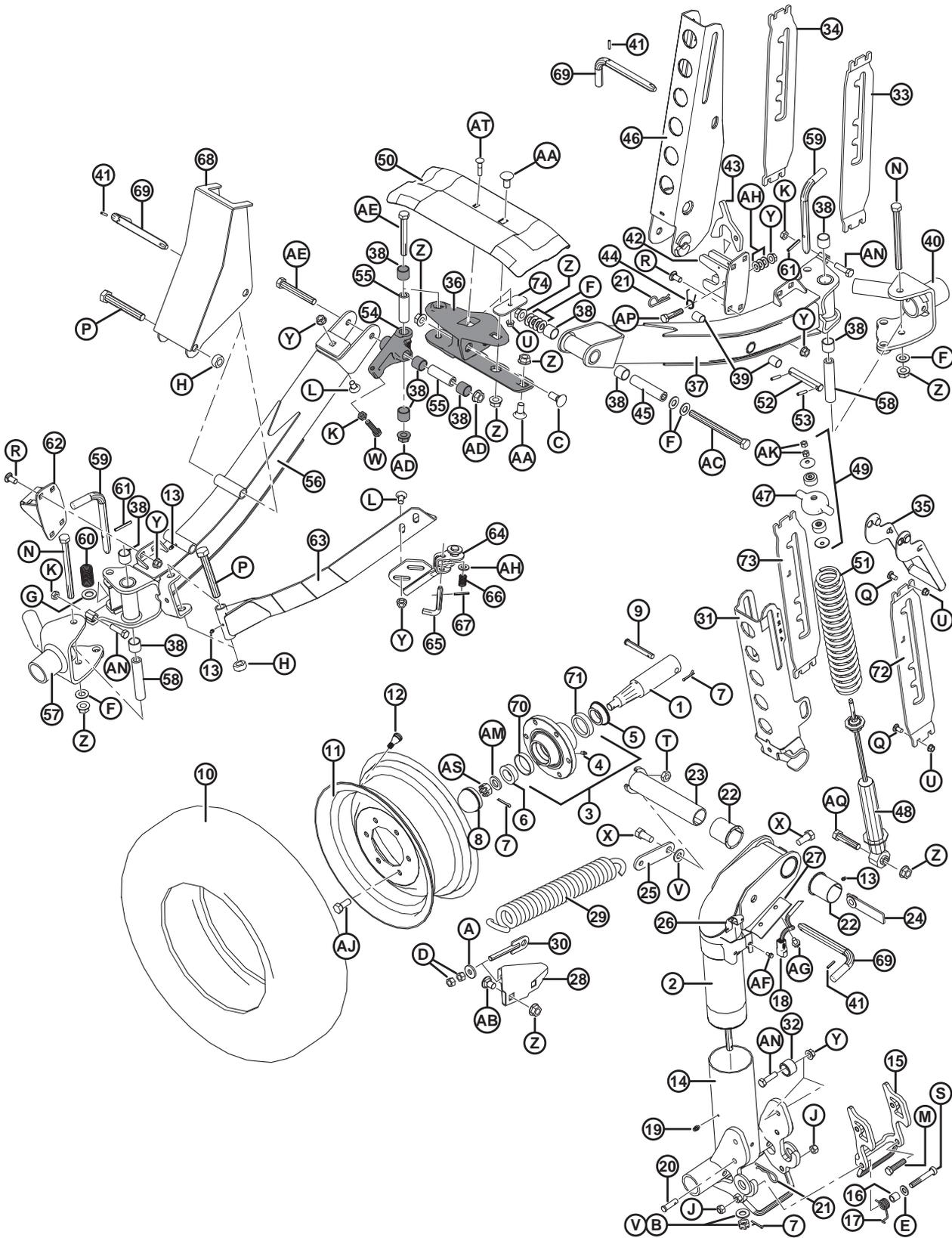
(OPTION) SLOW SPEED TRANSPORT PACKAGE – TRANSPORT HITCH

Ref	Part Number	Description	Qty	Serial Number
	B6145	KIT – TRANSPORT (TOW POLE) <sup>184</sup>		
1	144415	ASSY – L-PIN	1	
2	21404	CHAIN – SAFETY 59 LG	1	
3	39272	CLIP – INSULATED	2	
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) <sup>185</sup>	1	
11	16010	PIN – SPRING 3/16 DIA X 1.0 LG	1	
12	118137	RING	1	
14	294815	KIT – HITCH STORAGE ON HEADER	1	
15	193183	PLATE – LATCH HANDLE	2	
16	294807	ANGLE – SUPPORT	2	
17	135704	SEAL – EDGE TRIM	2	
18	193187	STRAP – RUBBER	2	
19	244760	SUPPORT – HITCH CRADLE	2	
20	220326	SUPPORT – HITCH CRADLE	1	
21	193188	SUPPORT – HITCH LH ENDSHEET	1	
22	279065	SUPPORT – HITCH RH ENDSHEET	1	
23	118239	PIN – HITCH	1	
24	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		
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		

184. Kits available through Whole Goods only.

185. Includes decals (MD #220797, 220798).

# 60 (Option) Slow Speed Transport Package – Wheels and Supports



1017671

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

**NOTE:**

The highlighted pivot casting parts (MD #125256, 244748, and associated hardware) in the illustration at left are **NOT** compatible with D1XL Series Draper Headers. For replacement parts, refer to Section 61 (Option) *Slow Speed Transport Package – D1XL-Specific Parts*, page 167.

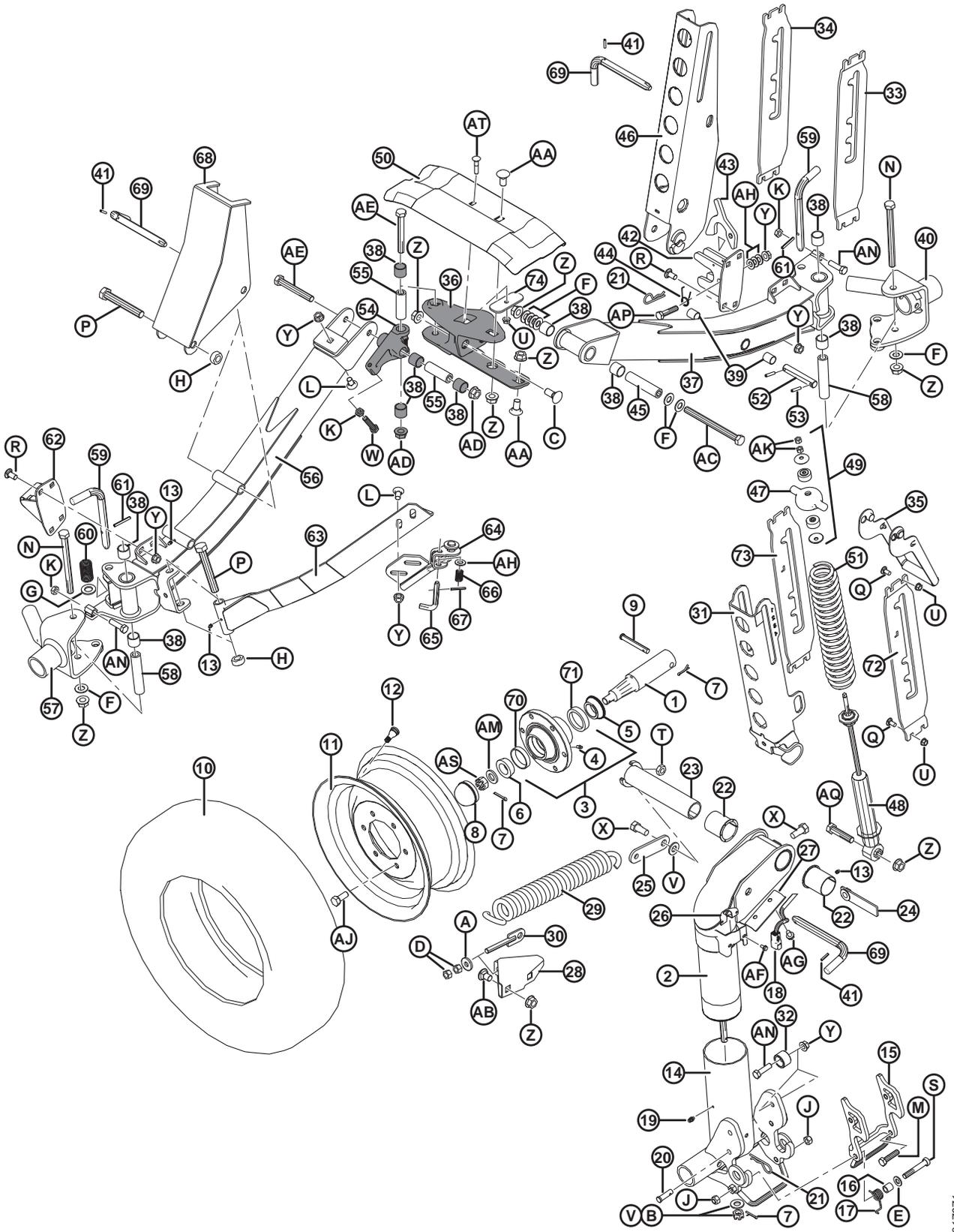
Ref	Part Number	Description	Qty	Serial Number
	B5224	KIT – STABILIZER WHEELS <sup>186</sup>		
	B6449	KIT – TRANSPORT SUPPORTS AND HUBS <sup>186</sup>		
1	144378	SPINDLE	4	
2	244722	PIVOT WELDT	1	
3	41982	HUB – C/W BEARING CUPS <sup>187</sup>	4	
4	50174	FITTING – LUBE, DRIVE TYPE 1/4 IN. (CTD HUB)	4	
	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 <sup>188</sup>		
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	
32	193008	ROLLER	2	
33	193214	SUPPORT – LH (USED RIGHT SIDE OF HEADER)	1	

186. Kits available through Whole Goods only.

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

188. Refer to Section 58 (Option) *Slow Speed Transport Package – Hitch Electrical*, page 155.

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS



1017671

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS

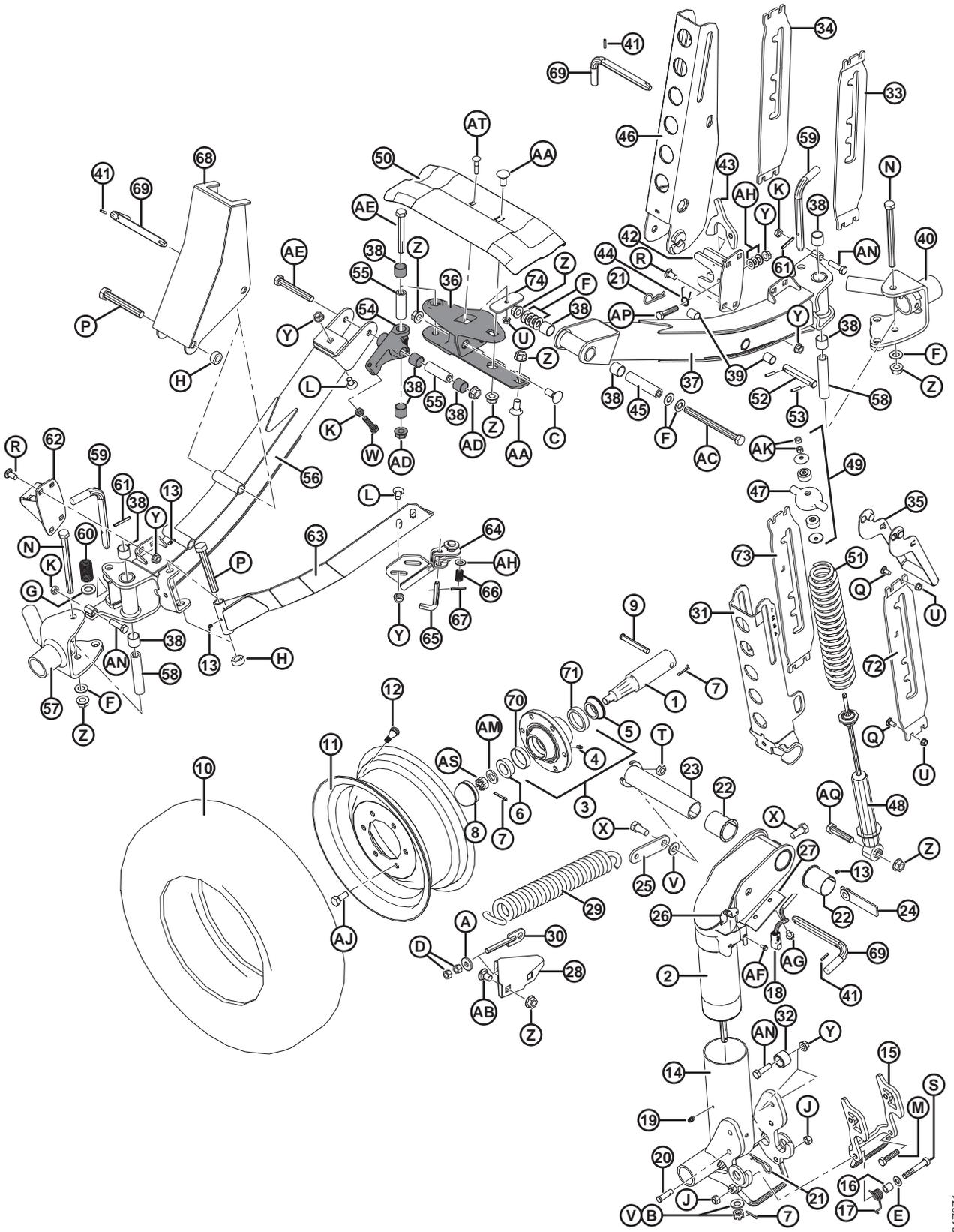
Ref	Part Number	Description	Qty	Serial Number
34	193215	SUPPORT – RH (USED RIGHT SIDE OF HEADER)	1	
35	144899	HANDLE – WELDT	2	
36	125256	SUPPORT – WELDT	1	
37	294094	TUBE – AXLE, C/W BUSHINGS <sup>189</sup>	1	
38	133992	BUSHING – COMPOSITE	10	
39	156501	BUSHING – PLASTIC	2	
40	294036	PIVOT – LH WELDT	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 <sup>190</sup>	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 <sup>191</sup>	1	
55	244671	SPACER	2	
56	294091	AXLE – ASSY, C/W BUSHINGS <sup>191</sup>	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	
67	7642	PIN – SPRING 3/16 DIA X 1.5 LG	1	
68	144321	SUPPORT – C'BAR WELDT	1	
69	144415	ASSY – L-PIN	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	

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

190. Includes shock mounting kit (MD #174922).

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

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS



1017671

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS

Ref	Part Number	Description	Qty	Serial Number
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		
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		



**(OPTION) SLOW SPEED TRANSPORT PACKAGE – D1XL-SPECIFIC PARTS**

**NOTE:**

Bolts (MD #252305, 193211) and nut (MD #188467) are **NOT** included in this kit and are illustrated for reference only. For hardware placement, refer to Section 60 (Option) Slow Speed Transport Package – Wheels and Supports, page 161.

Ref	Part Number	Description	Qty	Serial Number
	B6615	KIT – XL TRANSPORT PARTS <sup>192</sup>		
1	244673	PIVOT – TRANSPORT WELDT	1	
2	244670	ASSY – KNUCKLE	1	
3	133992	BUSHING – COMPOSITE	4	
4	244758	SUPPORT – BRACKET	1	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	103562	BOLT – RHSN 5/8-11 X 1.25-GR5-ZP		
C	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
D	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
E	30833	BOLT – HH 1/2 NC X 2.25 TFL GR 5 ZP		
F	21056	NUT – HEX JAM 1/2-13 UNC GR 5 ZP		
G	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
H	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR 5		
J	REF	BOLT – HEX HD FINE 5/8-18 X 4.5-GR8-AA3L <sup>193</sup>		
K	REF	NUT – FLANGE DT SMOOTH FACE .625-18 UNF GR. G <sup>194</sup>		
L	18523	BOLT – RHSN 5/8-11 X 1.5-GR5-ZP		
M	252635	NUT – HEX FINE CTR LOC 5/8-18-GR8-AA3L		
N	18600	WASHER – SAE FLAT 21/32 I.D. X 1-5/16 IN. O.D. ZP		
P	REF	BOLT – HEX HEAD 5/8 NC X 7.5 LG GR 8 ZP <sup>195</sup>		
Q	21863	BOLT – RHSSN 3/8-16 X 0.75 LG GR 5 AA1J		

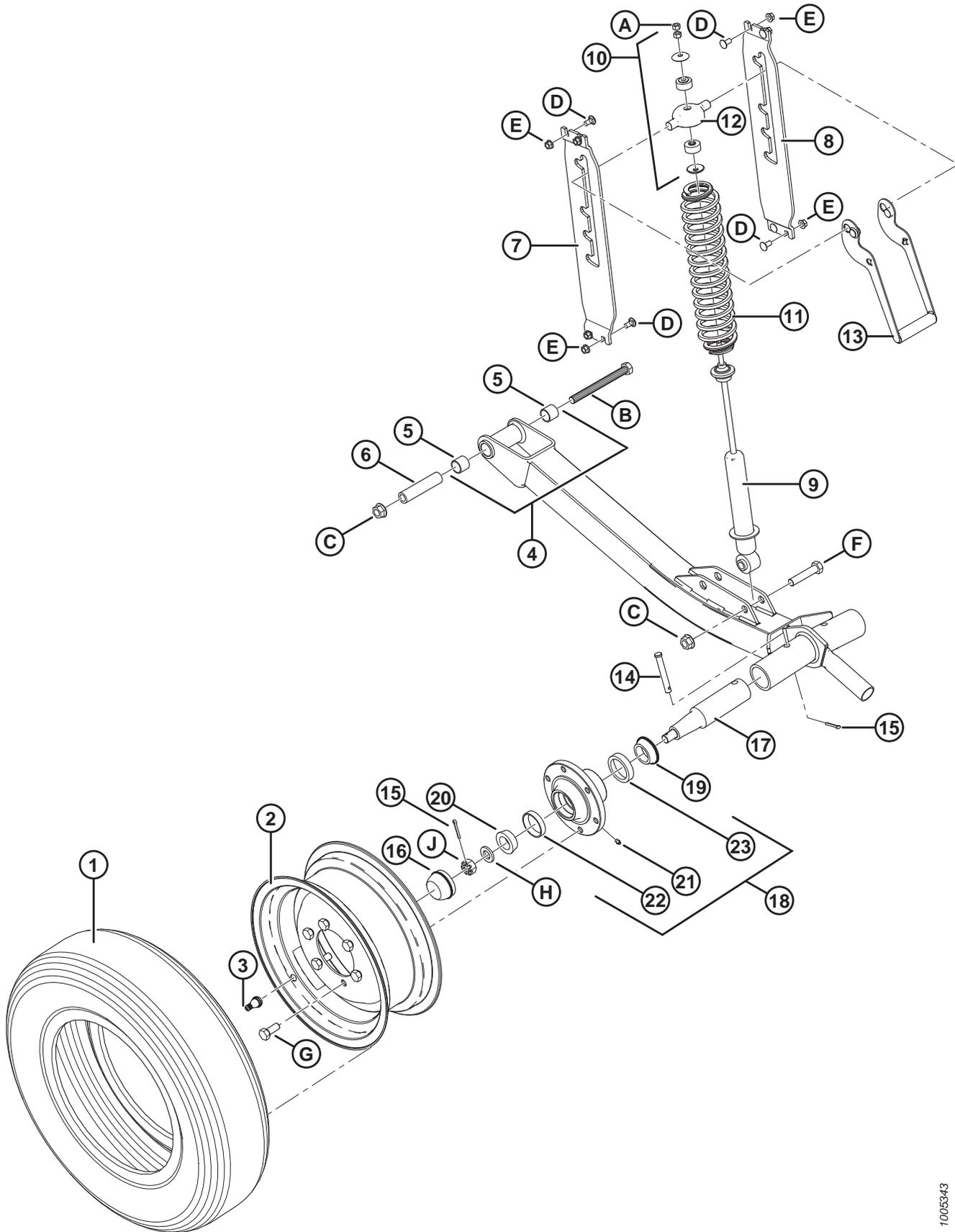
192. Kits available through Whole Goods only.

193. Bolt (MD #252305) is NOT included in this kit and is illustrated for reference only.

194. Nut (MD #188467) is NOT included in this kit and is illustrated for reference only.

195. Bolt (MD #193211) is NOT included in this kit and is illustrated for reference only.

## 62 (Option) Stabilizer Wheels



(OPTION) STABILIZER WHEELS

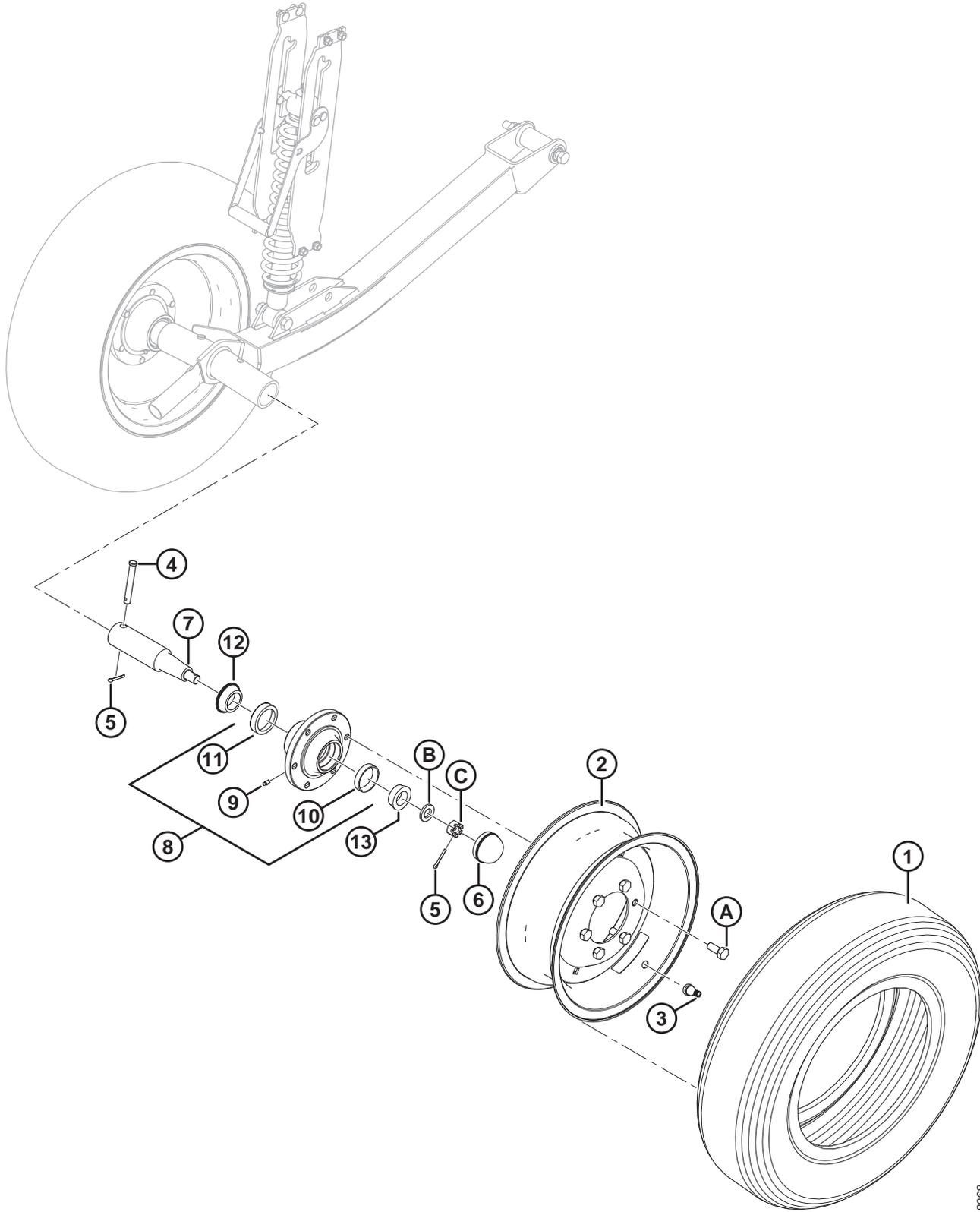
Ref	Part Number	Description	Qty	Serial Number
	C1986	KIT – STABILIZER WHEELS (30–45 FT ONLY) <sup>196</sup>		
1	193031	TIRE – ST 205/75 R15 STEEL BELTED RADIAL	2	
2	144531	WHEEL – 15 X 6 LB	2	
3	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	2	
4	144860	TUBE – AXLE, C/W BUSHINGS <sup>197</sup>	2	
5	133992	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	2	
16	30520	CAP – DUST	2	
17	144378	SPINDLE	2	
18	41982	HUB – C/W BEARING CUPS <sup>198</sup>	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		
H	21540	WASHER – HARDENED		
J	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		

196. Kits available through Whole Goods only.

197. Includes two bushings (MD #133992).

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

## 63 (Option) Stabilizer Wheels – Secondary



1018068

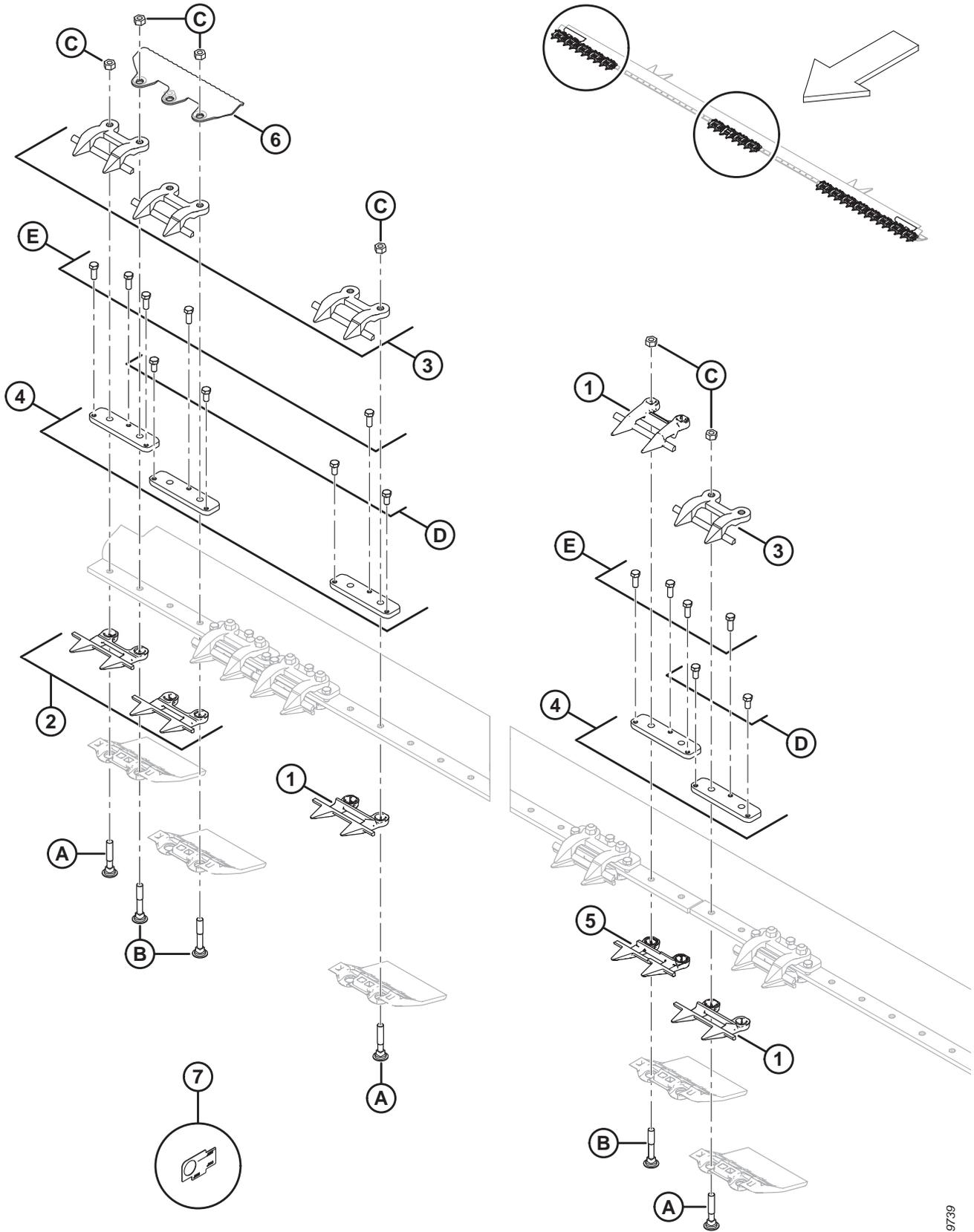
(OPTION) STABILIZER WHEELS – SECONDARY

Ref	Part Number	Description	Qty	Serial Number
	B6179	KIT – SECOND STABILIZER WHEEL <sup>199</sup>		
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 <sup>200</sup>	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		

199. Kits available through Whole Goods only.

200. Includes lube fitting (MD #50174 or 21887) and bearing cups (MD #7900, 30516).

# 64 (Option) Stub Guard Conversion Kit



(OPTION) STUB GUARD CONVERSION KIT

**NOTE:**

Illustration; Right end and middle shown (left end is similar). Double knife, stub guards only.

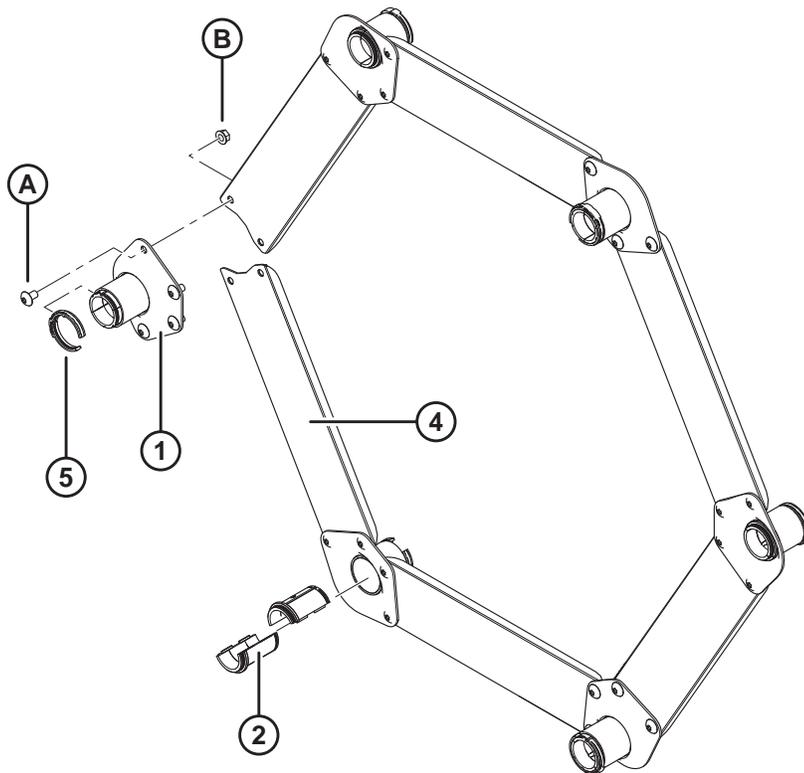
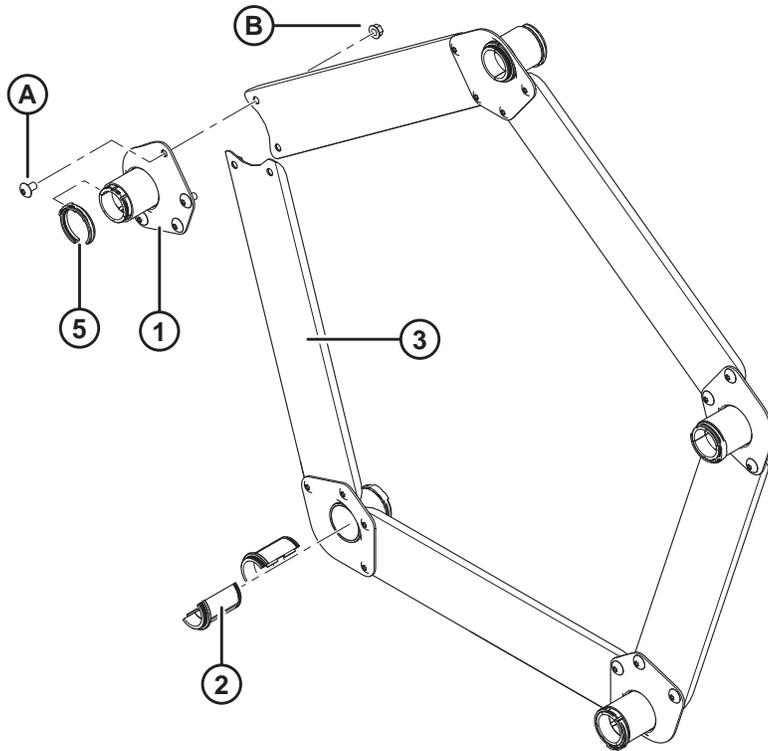
Ref	Part Number	Description	Qty	Serial Number
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) <sup>201</sup>		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) <sup>201</sup>		
1	118346	SICKLE GUARD <sup>202</sup>		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	8	
3	34359	GUIDE <sup>203</sup>		
4	34980	BAR – ADJUSTER <sup>203</sup>		
5	124775	SICKLE GUARD – CENTER, STUB	1	
6	132405	RETAINER – DEFLECTOR	2	
7	NSS	TOOL – STUB GAUGE	1	
A	279575	BOLT – RHSN 7/16-14 X 2.5-GR5-ZP		
B	132404	BOLT – RHSN SPECIAL 7/16 NC X 2.75 LG GR 5 ZP		
C	18654	NUT – HEX 7/16-14 UNC GR 5 ZP		
D	50119	BOLT – HH 3/8 NC X 0.75 STAIN STL		
E	50120	BOLT – HH 3/8 NC X 1 STAIN STL		

201. Kits available through Whole Goods only.

202. Complete cutterbar quantities: 30 ft. = 56, 35 ft. = 66.

203. Complete cutterbar quantities: 30 ft. = 60, 35 ft. = 70.

# 65 (Option) Tine Tube Reinforcing Kit



(OPTION) TINE TUBE REINFORCING KIT

**NOTE:**

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

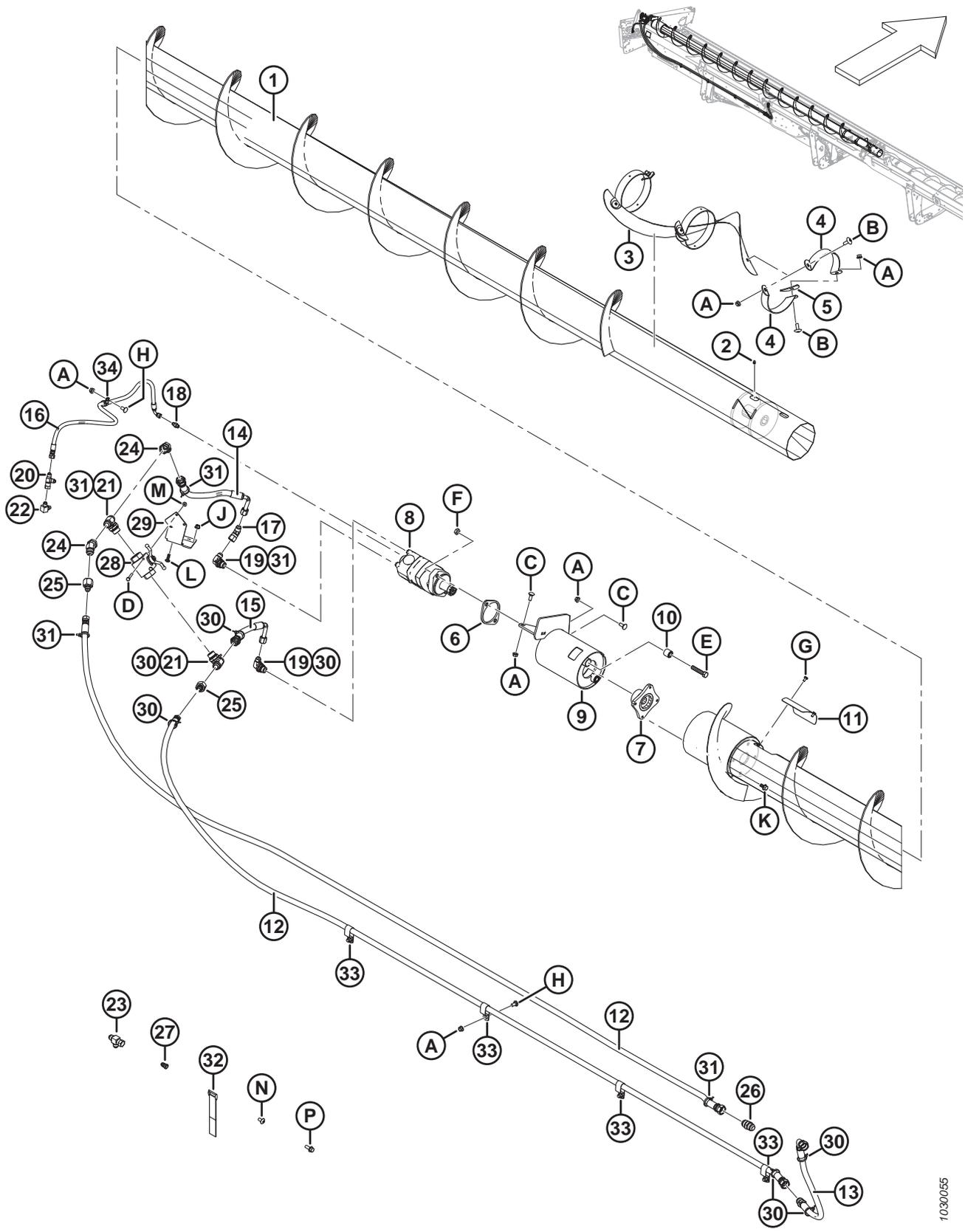
Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
	B5825	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 5 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) <sup>204</sup>		
	B5826	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 6 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) <sup>204</sup>		
1	164988	SUPPORT – WELDT	5/6	
2	220939	BUSHING – TINE TUBE (BOX OF 25) <sup>205</sup>	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) <sup>206</sup>	5/6	
A	135450	SCREW – MACHINE		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

204. Kits available through Whole Goods only.

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

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

# 66 (Option) Upper Cross Auger – Left End, D130XL, D135XL, and D140XL (2021 and Prior)



1030055

(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
1	294519	AUGER – UCA SP LH WELDT 30 FT	1	
	294517	AUGER – UCA SP LH WELDT 35 FT	1	
	294516	AUGER – UCA SP LH WELDT 40 FT	1	
	294682	KIT – WELDT UCA REPAIR SLEEVE <sup>207</sup>	A/R	
2	30934	FITTING – 1/4-28 TAPER THD	1	
3	335719	FLIGHTING – LH CENTER	1	
4	294424	SUPPORT – LH	6	
5	255883	PLATE	3	
6	253446	PLATE – SPACER	1	
7	253722	HUB – UCA HC MOTOR	1	
8	255829	MOTOR – UCA (130 CC) <sup>208</sup>	1	
	283002	MOTOR – EATON 2000 (100 CC) <sup>209</sup>	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
9	296556	SUPPORT – ASSEMBLY <sup>210</sup>	1	
10	21810	BUSHING – RUBBER	2	
11	279261	COVER – UCA ACCESS	1	
12	294221	HOSE – HYDRAULIC (30 FT)	2	
	294222	HOSE – HYDRAULIC (35 FT)	2	
	294223	HOSE – HYDRAULIC (40 FT)	2	
13	294226	HOSE – HYD, 0.5 IN. I.D., 800 MMLG, 100R17, METAL REIN.	2	
14	279716	HOSE – HYD, 0.5 IN. I.D., 400 MM LG, 100R17, METAL REIN.	1	
15	279717	HOSE – HYD, 0.5 IN. I.D., 270 MM LG, 100R17, METAL REIN.	1	
16	254248	HOSE – HYD, 0.25 IN. I.D., 900 MM LG, 100R17, METAL REINFORCED	1	
17	135685	FITTING – ELBOW 45° HYD	1	
18	112184	FITTING – ADAPTER HYD	1	
19	21801	FITTING – ELBOW 90° HYD	2	
20	30873	FITTING – HYD TEE	1	
21	50050	FITTING – TEE HYD STR THD BRANCH TEE CW O-RING	2	
22	50104	FITTING – ELBOW 90° HYD	1	
23	108268	FITTING – HYD TEE	1	
24	135240	FITTING – ELBOW 45° HYD	2	
25	136952	FITTING – ADAPTER HYD REDUCER	2	
26	30376	FITTING – UNION HYD	1	
27	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8 <sup>211</sup>	1	
	21069	NUT – TUBE 37° JIC 1/2 IN.	1	
28	294263	VALVE – BALL	1	
29	279966	BRACKET – BV MOUNT, RIGID	1	

207. The kit is for 2021 and prior upper cross augers that use hex shafts at the center support; intended to repair damage to the auger. Welding is required.

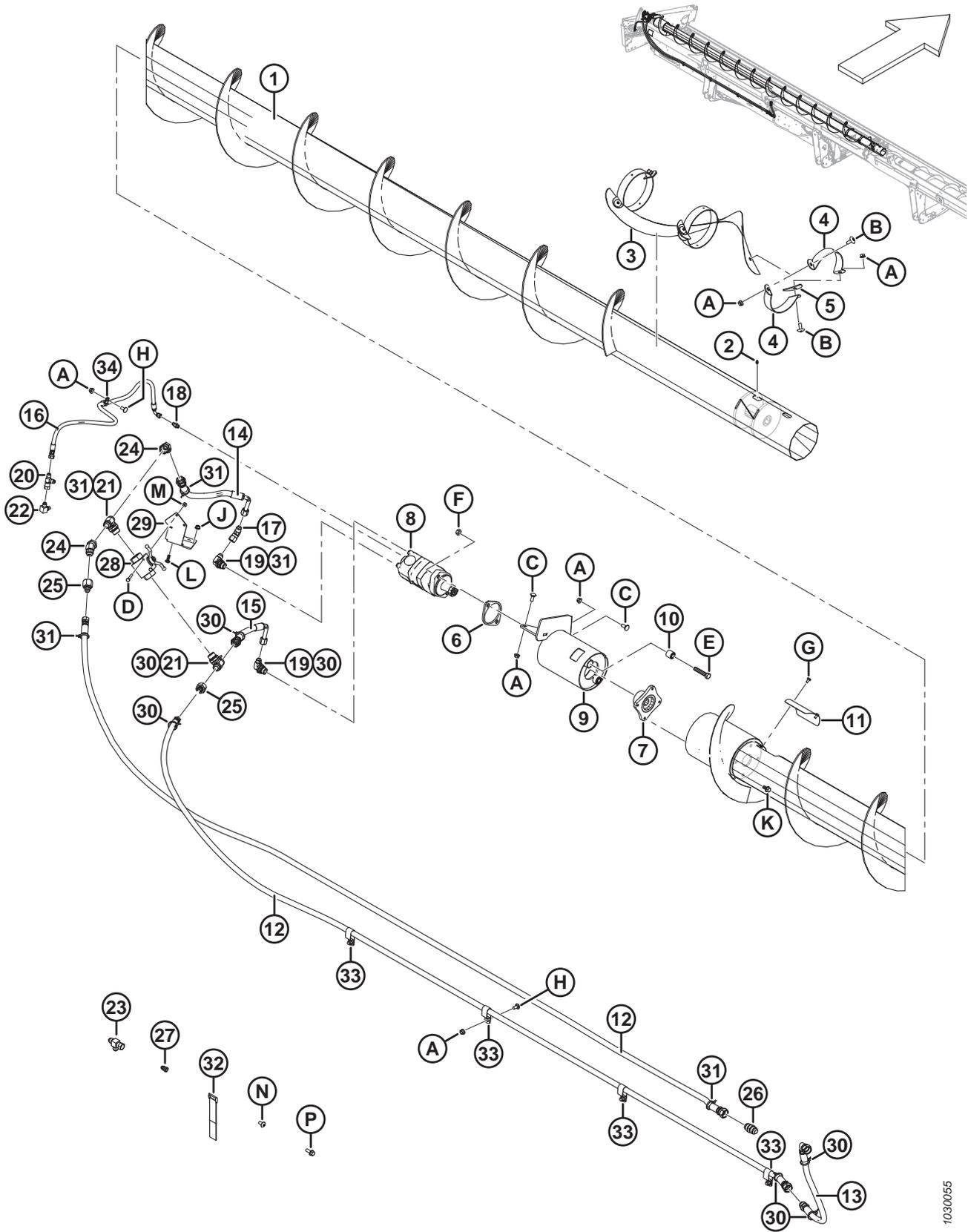
208. For use on all SP headers and combine headers not in the European market.

209. For use in European market with increased UCA speed.

210. Includes two bushings (MD #21810) and decal (MD #279085).

211. Includes tube nut (MD #21069).

(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

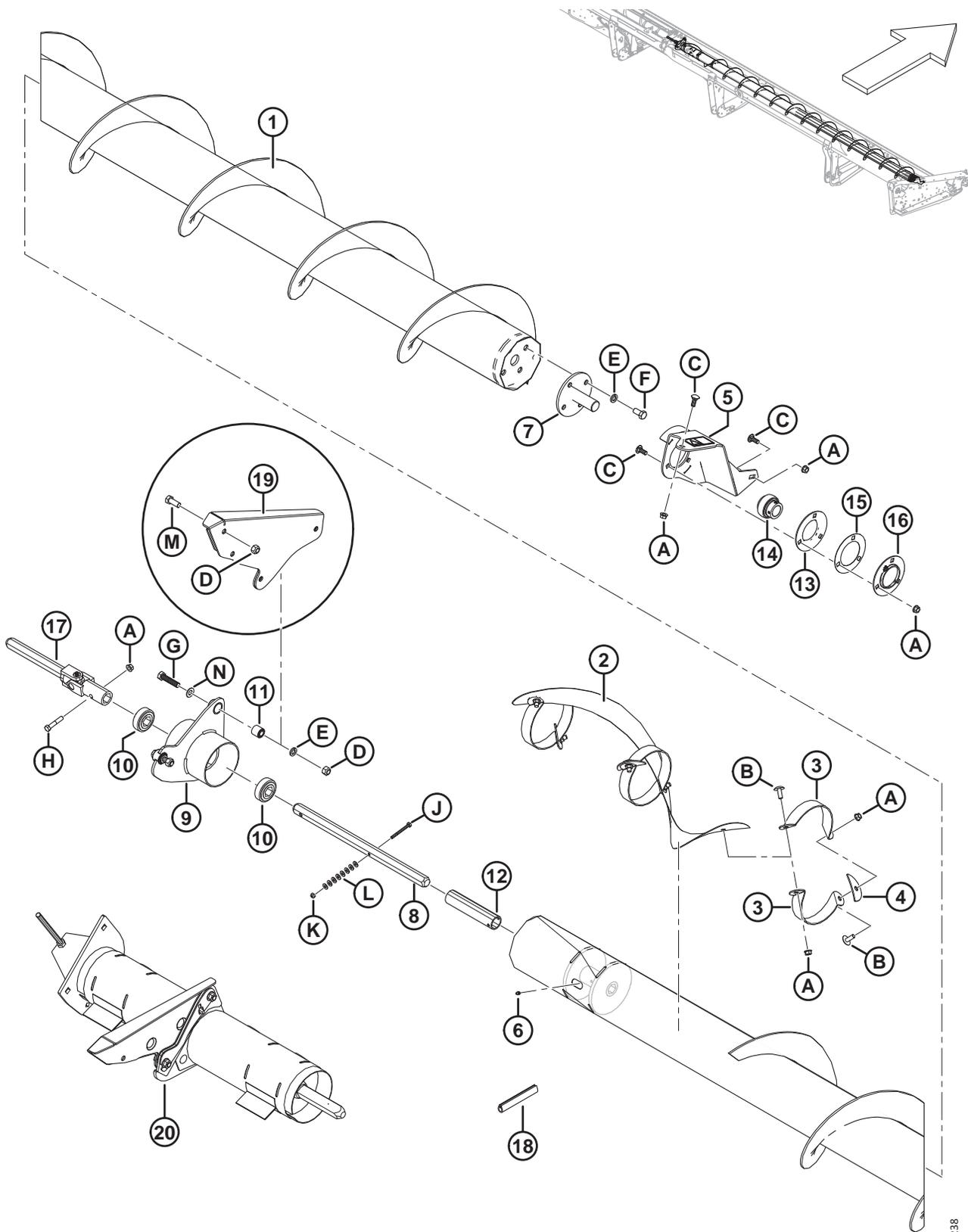


1030055

(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
30	252795	FASTENER – CABLE TIE, PINK	8	
31	252794	FASTENER – CABLE TIE, PURPLE	7	
32	135443	CINCH STRAP (4 IN. LG)	3	
	135444	CINCH STRAP (6 IN. LG)	2	
33	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	
34	135818	CLAMP – INSULATED 1/2 IN.	1	
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38 NC X 1 LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
D	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
E	21760	BOLT – HH 1/2 NC X 2.5 LG GR 5 ZP		
F	137727	NUT – HEX JAM-DT 1/2-13 UNC GR 5 ZP		
G	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
H	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
J	<b>135337</b>	<b>NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L</b>		
K	135963	BOLT – HH FLG (SM FACE) 3/8 NC X 0.75 GR 5 ZP		
L	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-A2L		
M	<b>135248</b>	<b>NUT – HEX FLG CTR LOC</b>		
N	135157	SCREW – MACHINE		
P	135966	BOLT – HH FLG SM FACE 3/8 NC X 1.0 GR 5 ZP		

# 67 (Option) Upper Cross Auger – Right End, D130XL, D135XL, and D140XL (2021 and Prior)



1038238

(OPTION) UPPER CROSS AUGER – RIGHT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
1	294436	AUGER – UCA RH WELDT 30 FT	1	
	294437	AUGER – UCA HC RH WELDT 35 FT	1	
	294438	AUGER – UCA HC RH WELDT 40 FT	1	
	294682	KIT – WELDT UCA REPAIR SLEEVE <sup>212</sup>	A/R	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	296554	SUPPORT – RH UCA ASSY <sup>213</sup>	1	
6	30934	FITTING – 1/4-28 TAPER THD	1	
7	132303	SHAFT – END WELDT, WITH DISC	1	
	294677	KIT – DISC 21-36 FT UCA (DISC ONLY) <sup>214</sup>	OPT	
8	174081	SHAFT – HEX	1	
9	172511	SUPPORT – CENTER HANGER ASSY <sup>215</sup>	1	
10	172507	BEARING – BALL HEX BORE	2	
11	21810	BUSHING – RUBBER	2	
12	174082	SPACER	1	
13	49306	FLANGE	1	
14	21859	BEARING – SPH OD EXT INNER RACE 1-3/16 BORE	1	
15	172340	SHIM	1	
16	30661	FLANGE	1	
17	233395	JOINT – UNIVERSAL	1	
18	45427	MOULDING – RH	1	
19	174035	SUPPORT – CENTER WELDT (30-35 FT ONLY) <sup>216</sup>	1	
20	335589	KIT – UCA CENTER SUPPORT REPAIR <sup>217</sup>	OPT	
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38 NC X 1 LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-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		

212. The kit is for 2021 and prior upper cross augers that use hex shafts at the center support; intended to repair damage to the auger. Welding is required.

213. Includes decal (MD #279085).

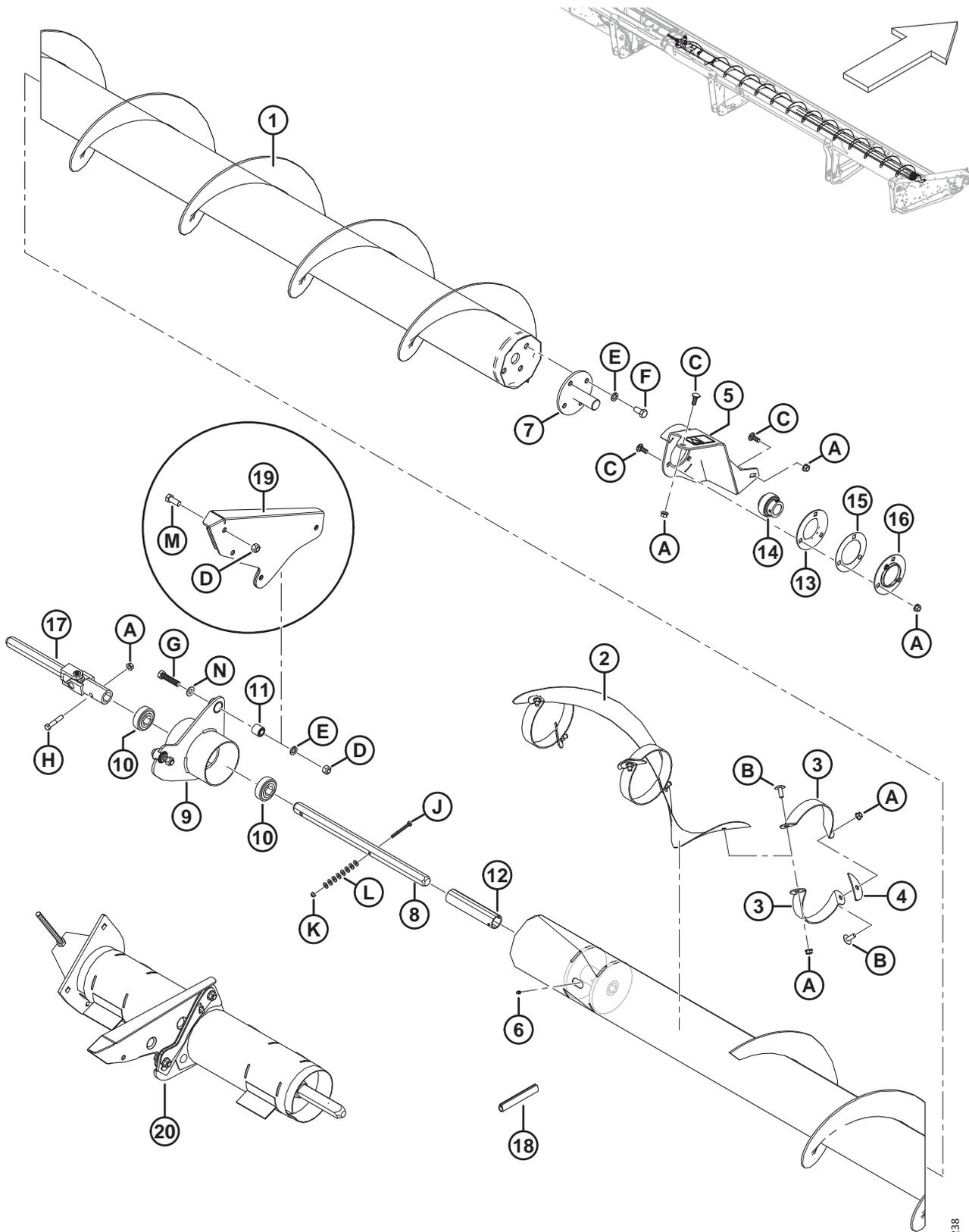
214. Kit used to repair disc on shaft (MD #132303).

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

216. Support only required for 30–35 ft. headers. 40 ft. header has support (MD #172511) attached directly to the header frame.

217. Kit is used to upgrade the center support assembly on 2-piece upper cross augers. Replaces U-joint (MD #233395), center support (MD #172511), bearings (MD #172507), hex shaft (MD 174081), spacer (MD #174082), and hardware. Includes two repair sleeve kits (MD #NSS). Refer to Section [70 \(Option\) Upper Cross Auger – Center Support Repair Kit, page 193](#).

(OPTION) UPPER CROSS AUGER – RIGHT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

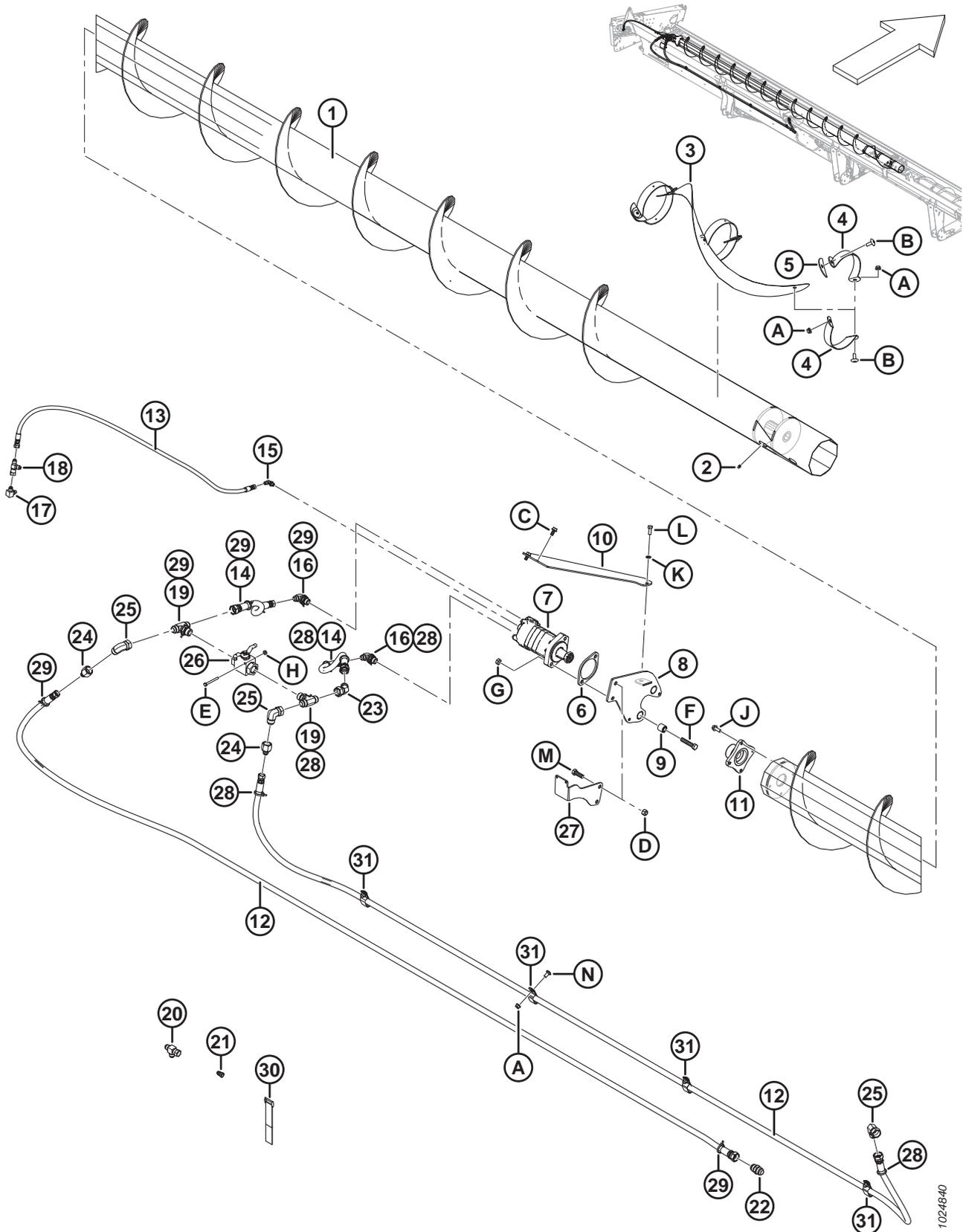


1038238

(OPTION) UPPER CROSS AUGER – RIGHT END, D130XL, D135XL, AND D140XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
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	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
N	184589	WASHER – FLAT 9/16 X 1.375 AA1J		

# 68 (Option) Upper Cross Auger – Left End, D145XL (2021 and Prior)



1024840

(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
1	294515	AUGER – UCA SP LH WELDT 45 FT	1	
	294682	KIT – WELDT UCA REPAIR SLEEVE <sup>218</sup>	A/R	
2	30934	FITTING – 1/4-28 TAPER THD	1	
3	335719	FLIGHTING – LH CENTER	1	
4	294424	SUPPORT – LH	6	
5	255883	PLATE	3	
6	253446	PLATE – SPACER	1	
7	255829	MOTOR – UCA (130 CC) <sup>219</sup>	1	
	283002	MOTOR – EATON 2000 (100 CC) <sup>220</sup>	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
8	174168	SUPPORT – LH HANGER ASSY <sup>221</sup>	1	
9	21810	BUSHING – RUBBER	2	
10	279925	BRACE – LH	1	
11	279775	HUB MACHINING	1	
12	294224	HOSE – HYDRAULIC (45 FT)	2	
13	294225	HOSE – HYDRAULIC (45 FT)	1	
14	279715	HOSE – HYD, 0.5 IN. I.D., 500 MM LG, 100R17, METAL REIN.	2	
15	135647	FITTING – ELBOW 90° HYD	1	
16	21801	FITTING – ELBOW 90° HYD	2	
17	50104	FITTING – ELBOW 90° HYD	1	
18	30873	FITTING – HYD TEE	1	
19	50050	FITTING – TEE HYD STR THD BRANCH TEE CW O-RING	2	
20	108268	FITTING – HYD TEE	1	
21	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8 <sup>222</sup>	1	
	21069	NUT – TUBE 37° JIC 1/2 IN.	1	
22	30376	FITTING – UNION HYD	1	
23	135240	FITTING – ELBOW 45° HYD	1	
24	136952	FITTING – ADAPTER HYD REDUCER	2	
25	50175	FITTING – ELBOW 90° HYD	2	
26	294263	VALVE – BALL	1	
27	279834	BRACKET – BALL VALVE MOUNT	1	
28	252795	FASTENER – CABLE TIE, PINK	6	
29	252794	FASTENER – CABLE TIE, PURPLE	5	
30	135443	CINCH STRAP (4 IN. LG)	3	
	135444	CINCH STRAP (6 IN. LG)	4	
31	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	

218. The kit is for 2021 and prior upper cross augers that use hex shafts at the center support; intended to repair damage to the auger. Welding is required.

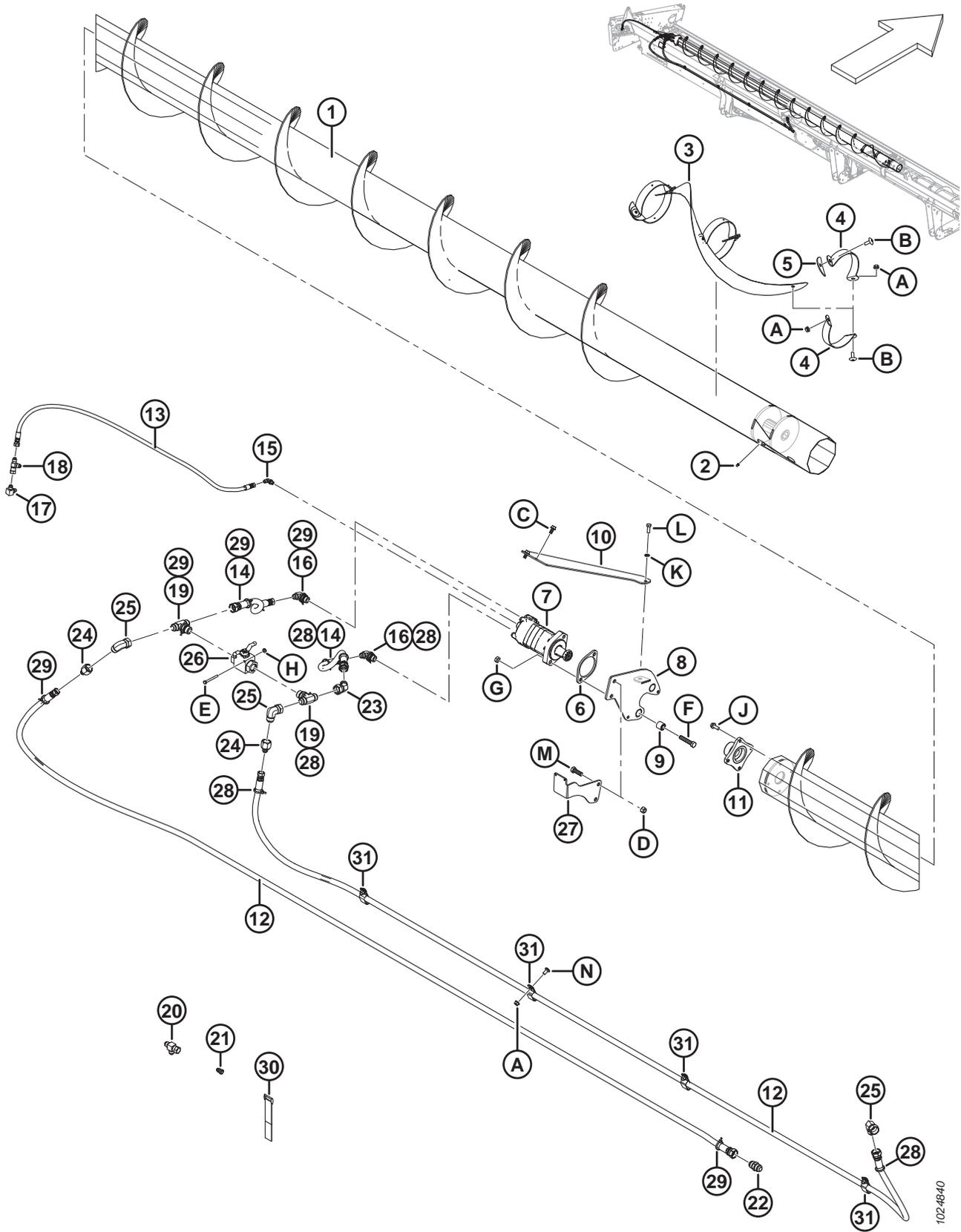
219. For use on all SP headers and combine headers not in the European market.

220. For use in European market with increased UCA speed.

221. Includes two bushings (MD #21810) and decal (MD #174682).

222. Includes tube nut (MD #21069).

(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2021 AND PRIOR)

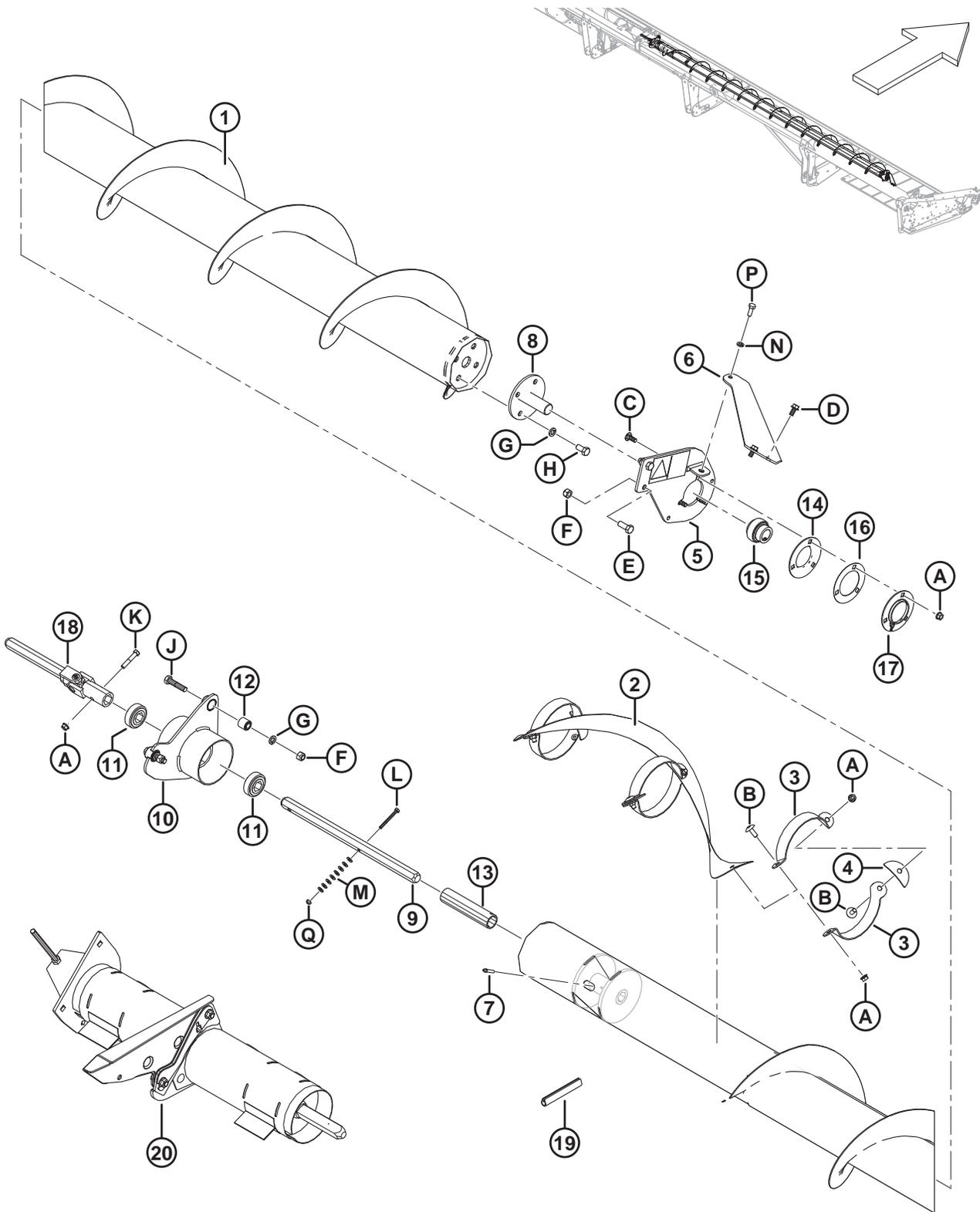


102-4840

(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38 NC X 1 LG		
C	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		
D	18697	NUT – HEX LOCK DT .500-13 UNC		
E	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
F	21760	BOLT – HH 1/2 NC X 2.5 LG GR 5 ZP		
G	137727	NUT – HEX JAM-DT 1/2-13 UNC GR 5 ZP		
H	135248	NUT – HEX FLG CTR LOC		
J	135193	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 1.0		
K	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
L	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
M	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
N	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		

# 69 (Option) Upper Cross Auger – Right End, D145XL (2021 and Prior)



1038242

(OPTION) UPPER CROSS AUGER – RIGHT END, D145XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
1	294518	AUGER – UCA SP RH WELDT 45 FT	1	
	294682	KIT – WELDT UCA REPAIR SLEEVE <sup>223</sup>	A/R	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	174176	SUPPORT RH – DECAL ASSY <sup>224</sup>	1	
6	279926	BRACE – RH	1	
7	30934	FITTING – 1/4-28 TAPER THD	1	
8	132303	SHAFT – END WELDT, WITH DISC	1	
	294677	KIT – DISC 21-36 FT UCA (DISC ONLY) <sup>225</sup>	OPT	
9	174081	SHAFT – HEX	1	
10	172511	SUPPORT – CENTER HANGER ASSY <sup>226</sup>	1	
11	172507	BEARING – BALL HEX BORE	2	
12	21810	BUSHING – RUBBER	2	
13	174082	SPACER	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	45427	MOULDING – RH	1	
20	335589	KIT – UCA CENTER SUPPORT REPAIR <sup>227</sup>	OPT	
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38 NC X 1 LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
D	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		
E	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
F	18697	NUT – HEX LOCK DT .500-13 UNC		
G	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
H	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
J	21578	BOLT – HH 1/2 NC X 2.25 LG GR 5 ZP		
K	21354	BOLT – HH 3/8 NC X 2.0 LG GR 5 ZP		
L	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
M	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 IN. O.D. ZP		

223. The kit is for 2021 and prior upper cross augers that use hex shafts at the center support; intended to repair damage to the auger. Welding is required.

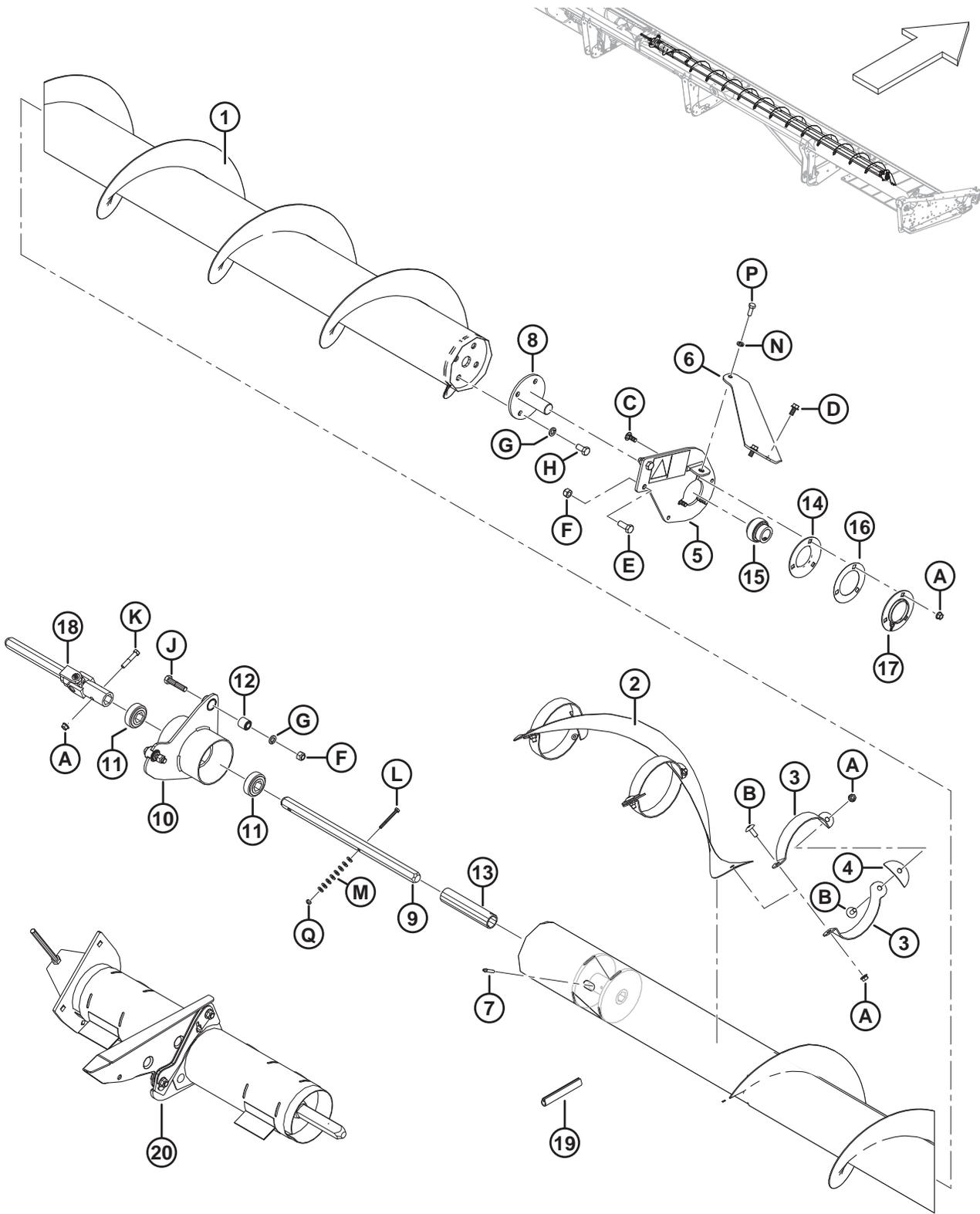
224. Includes decal (MD #174682).

225. Kit used to repair disc on shaft (MD #132303).

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

227. Kit is used to upgrade the center support assembly on 2-piece upper cross augers. Replaces U-joint (MD #233395), center support (MD #172511), bearings (MD #172507), hex shaft (MD 174081), spacer (MD #174082), and hardware. Includes two repair sleeve kits (MD #NSS). Refer to Section [70 \(Option\) Upper Cross Auger – Center Support Repair Kit, page 193](#).

(OPTION) UPPER CROSS AUGER – RIGHT END, D145XL (2021 AND PRIOR)

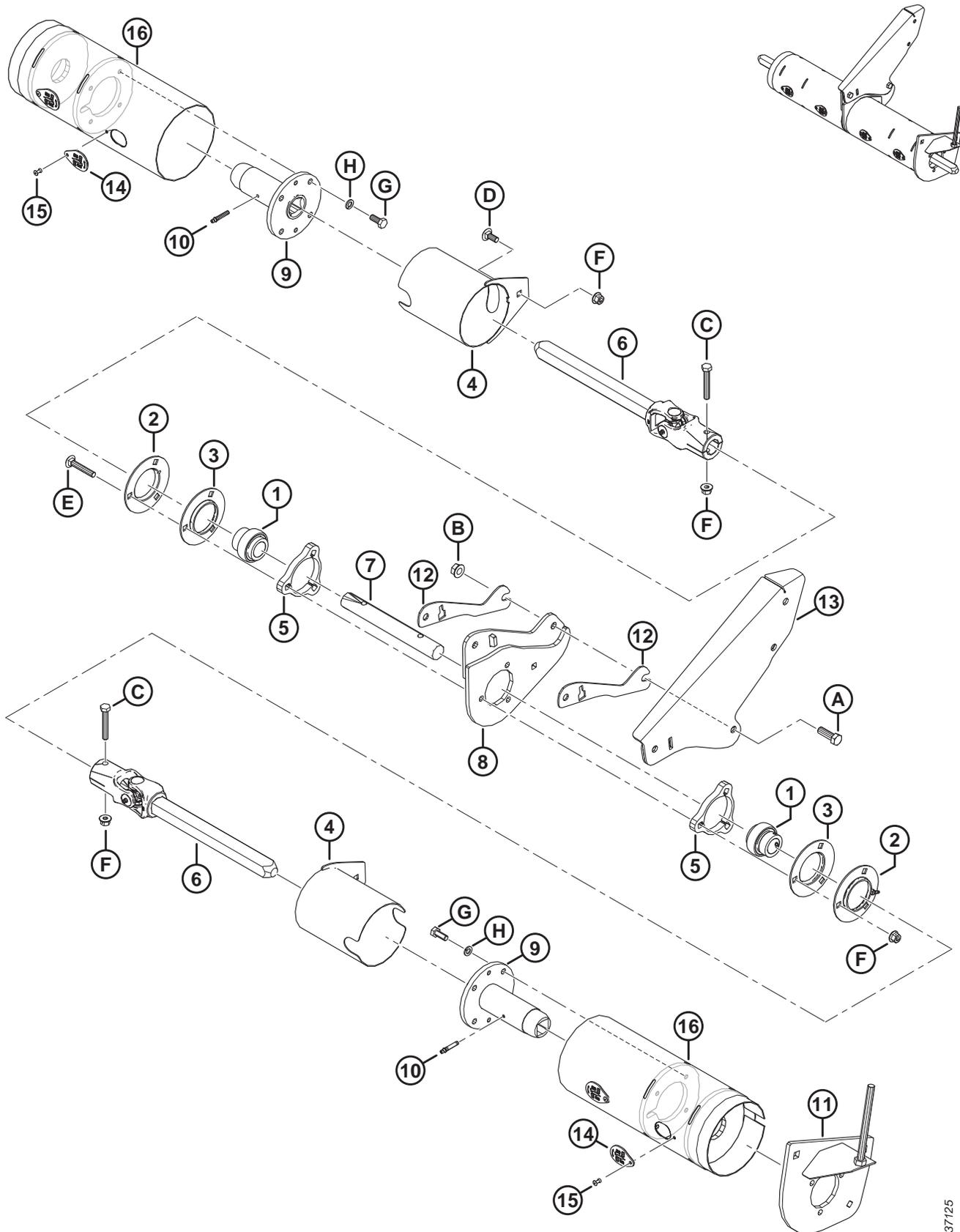


1038242

(OPTION) UPPER CROSS AUGER – RIGHT END, D145XL (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
N	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
P	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
Q	18724	NUT – HEX LOCK DT 1/4-20 UNC ZP		

# 70 (Option) Upper Cross Auger – Center Support Repair Kit



1037125

**(OPTION) UPPER CROSS AUGER – CENTER SUPPORT REPAIR KIT**

**NOTE:**

The UCA Center Support Repair kit (MD #335589) is used to upgrade upper cross augers that currently have center support assembly (MD #172511) and hex shafts installed. The new center support assembly included in this kit uses square shafts, which will improve shaft and hub life.

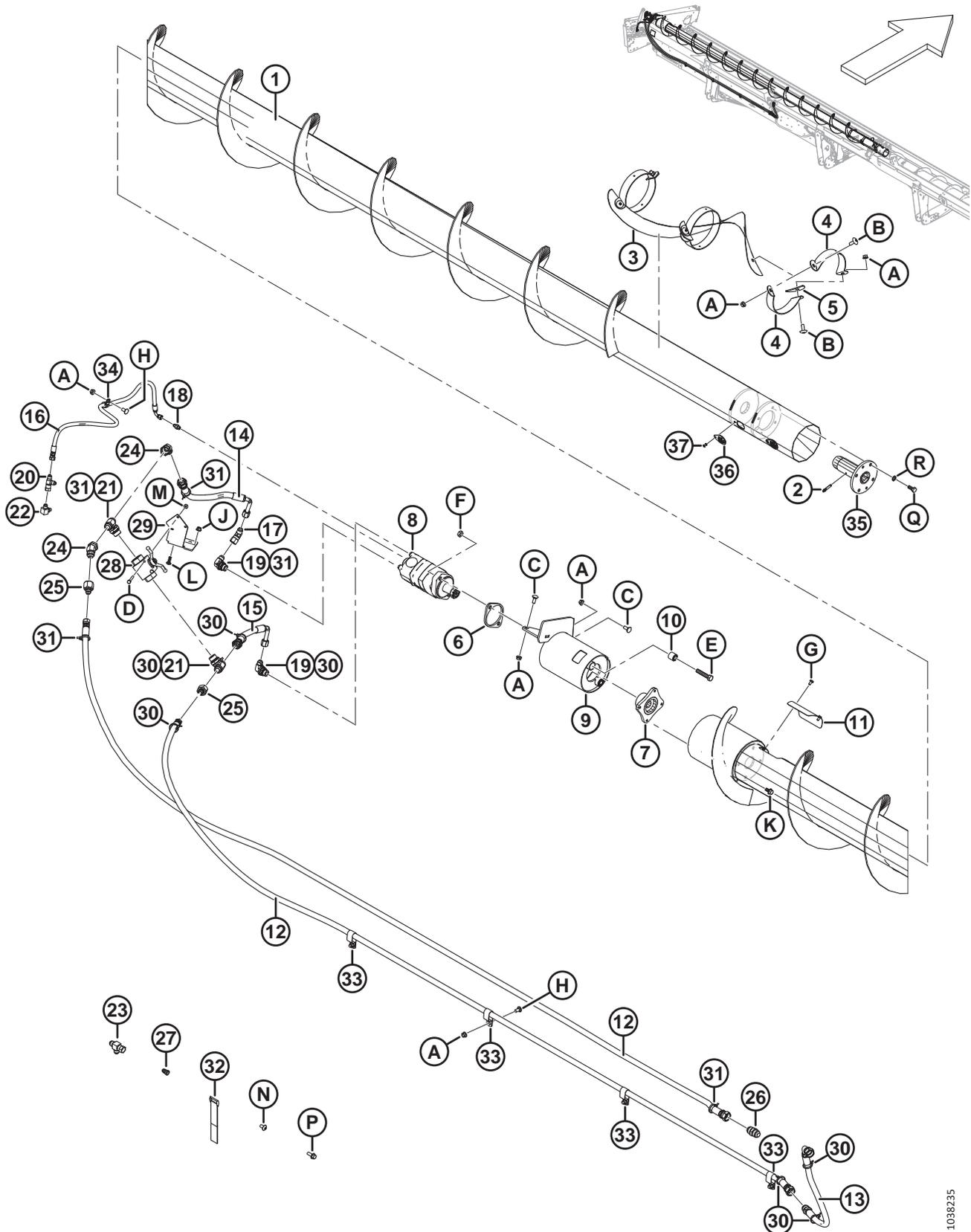
Ref	Part Number	Description	Qty	Serial Number
	335589	KIT – UCA CENTER SUPPORT REPAIR <sup>228</sup>		
1	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	2	
2	30661	FLANGE	2	
3	49306	FLANGE	2	
4	233371	GUARD – WELDT	2	
5	233450	PLATE – SPACER	2	
6	233513	JOINT – UNIVERSAL	2	
7	233519	SHAFT	1	
8	335615	SUPPORT – BEARING MOUNT WELDT	1	
9	233514	HUB – WELDT UCA SLIDING	2	
10	30934	FITTING – 1/4-28 TAPER THD	2	
11	335610	SUPPORT – CENTER UCA <sup>229</sup>	1	
12	335625	SHIM – UCA CENTER SUPPORT	2	
13	335622	SUPPORT – SR CENTER WELDT <sup>230</sup>	1	
14	233625	COVER	4	
15	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	4	
16	NSS	AUGER – UCA HC REPAIR TUBE WELDT	2	
A	18723	BOLT – HEX HD 1/2-13 X 1.5 GR5-AA1J		
B	50186	NUT – FLG LK DT 1/2-13 UNC GR5 AA1J		
C	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
E	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
H	30632	WASHER – LOCK SPRING M10		

228. Kit includes all listed parts and instructions.

229. Included in the kit but is not used on D1 headers; used on 972, 973, and 974 headers only.

230. Used on single-reel headers only.

# 71 (Option) Upper Cross Auger – Left End, D130XL, D135XL, and D140XL (2022 and Later)



1038235

**(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2022 AND LATER)**

Ref	Part Number	Description	Qty	Serial Number
	B9011	KIT – 1 SERIES 30 FT UCA (NORTH AMERICA) <sup>231</sup>		
	B9010	KIT – 1 SERIES 35 FT UCA (NORTH AMERICA) <sup>231</sup>		
	B9009	KIT – 1 SERIES 40 FT UCA (NORTH AMERICA) <sup>231</sup>		
	B9045	KIT – 1 SERIES COMBINE 30 FT UCA (EUROPE) <sup>231</sup>		
	B9046	KIT – 1 SERIES COMBINE 35 FT UCA (EUROPE) <sup>231</sup>		
	B9047	KIT – 1 SERIES COMBINE 40 FT UCA (EUROPE) <sup>231</sup>		
1	335336	AUGER – UCA SP LH WELDT 30 FT	1	
	335707	AUGER – UCA SP LH WELDT 35 FT	1	
	335478	AUGER – UCA SP LH WELDT 40 FT	1	
2	30934	FITTING – 1/4-28 TAPER THD	1	
3	335719	FLIGHTING – LH CENTER	1	
4	294424	SUPPORT – LH	6	
5	255883	PLATE	3	
6	253446	PLATE – SPACER	1	
7	253722	HUB – UCA HC MOTOR	1	
8	255829	MOTOR – UCA (130 CC) <sup>232</sup>	1	
	283002	MOTOR – EATON 2000 (100 CC) <sup>233</sup>	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
9	296556	SUPPORT – ASSEMBLY <sup>234</sup>	1	
10	21810	BUSHING – RUBBER	2	
11	279261	COVER – UCA ACCESS	1	
12	294221	HOSE – HYDRAULIC (30 FT)	2	
	294222	HOSE – HYDRAULIC (35 FT)	2	
	294223	HOSE – HYDRAULIC (40 FT)	2	
13	294226	HOSE – HYD, 0.5 IN. I.D., 800 MMLG, 100R17, METAL REIN.	2	
14	279716	HOSE – HYD, 0.5 IN. I.D., 400 MM LG, 100R17, METAL REIN.	1	
15	279717	HOSE – HYD, 0.5 IN. I.D., 270 MM LG, 100R17, METAL REIN.	1	
16	254248	HOSE – HYD, 0.25 IN. I.D., 900 MM LG, 100R17, METAL REINFORCED	1	
17	135685	FITTING – ELBOW 45° HYD	1	
18	112184	FITTING – ADAPTER HYD	1	
19	21801	FITTING – ELBOW 90° HYD	2	
20	30873	FITTING – HYD TEE	1	
21	50050	FITTING – TEE HYD STR THD BRANCH TEE CW O-RING	2	
22	50104	FITTING – ELBOW 90° HYD	1	
23	108268	FITTING – HYD TEE	1	
24	135240	FITTING – ELBOW 45° HYD	2	
25	136952	FITTING – ADAPTER HYD REDUCER	2	
26	30376	FITTING – UNION HYD	1	

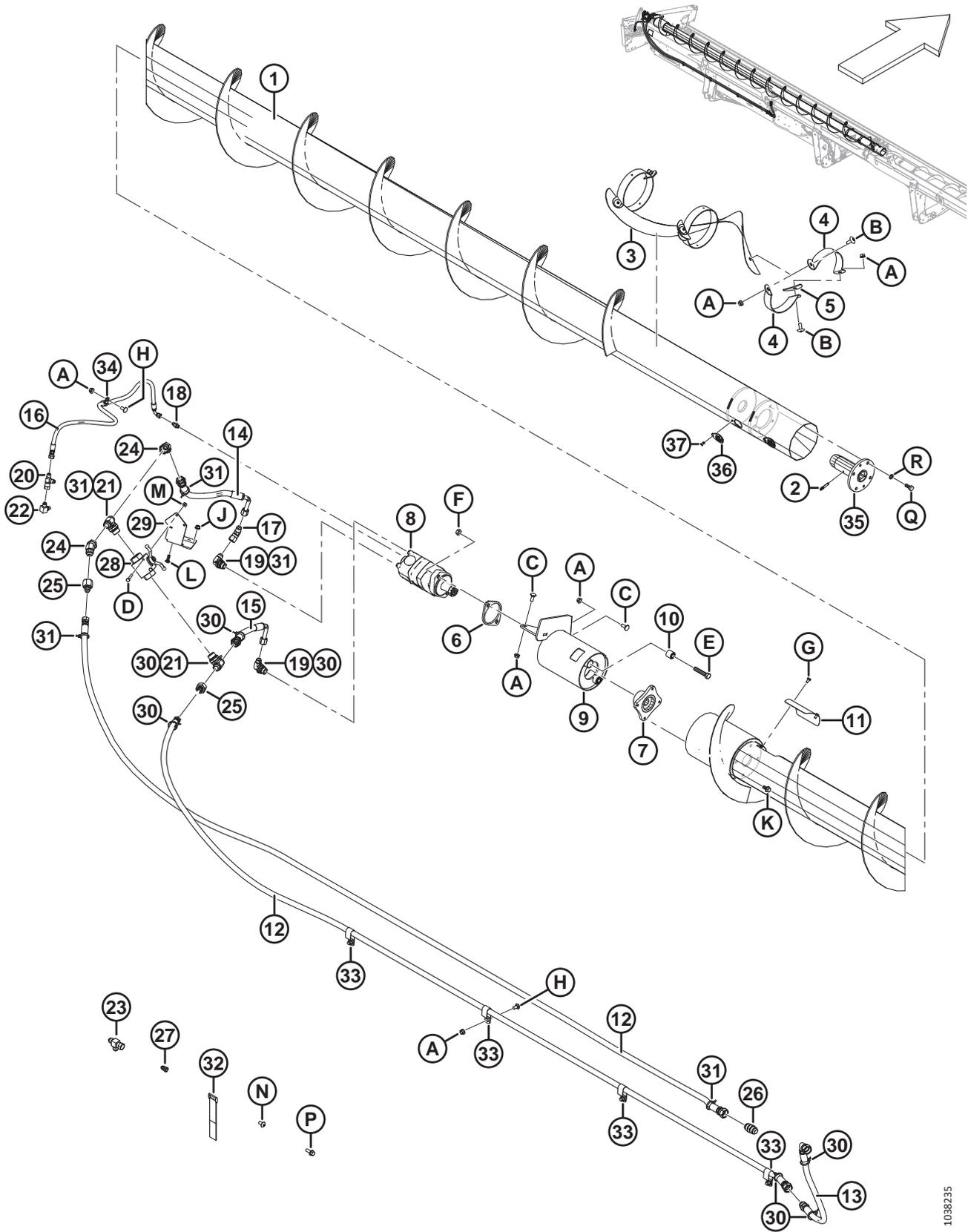
231. Kits available through Whole Goods only.

232. For use on all SP headers and combine headers not in the European market.

233. For use in European market with increased UCA speed.

234. Includes two bushings (MD #21810) and decal (MD #279085).

(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2022 AND LATER)



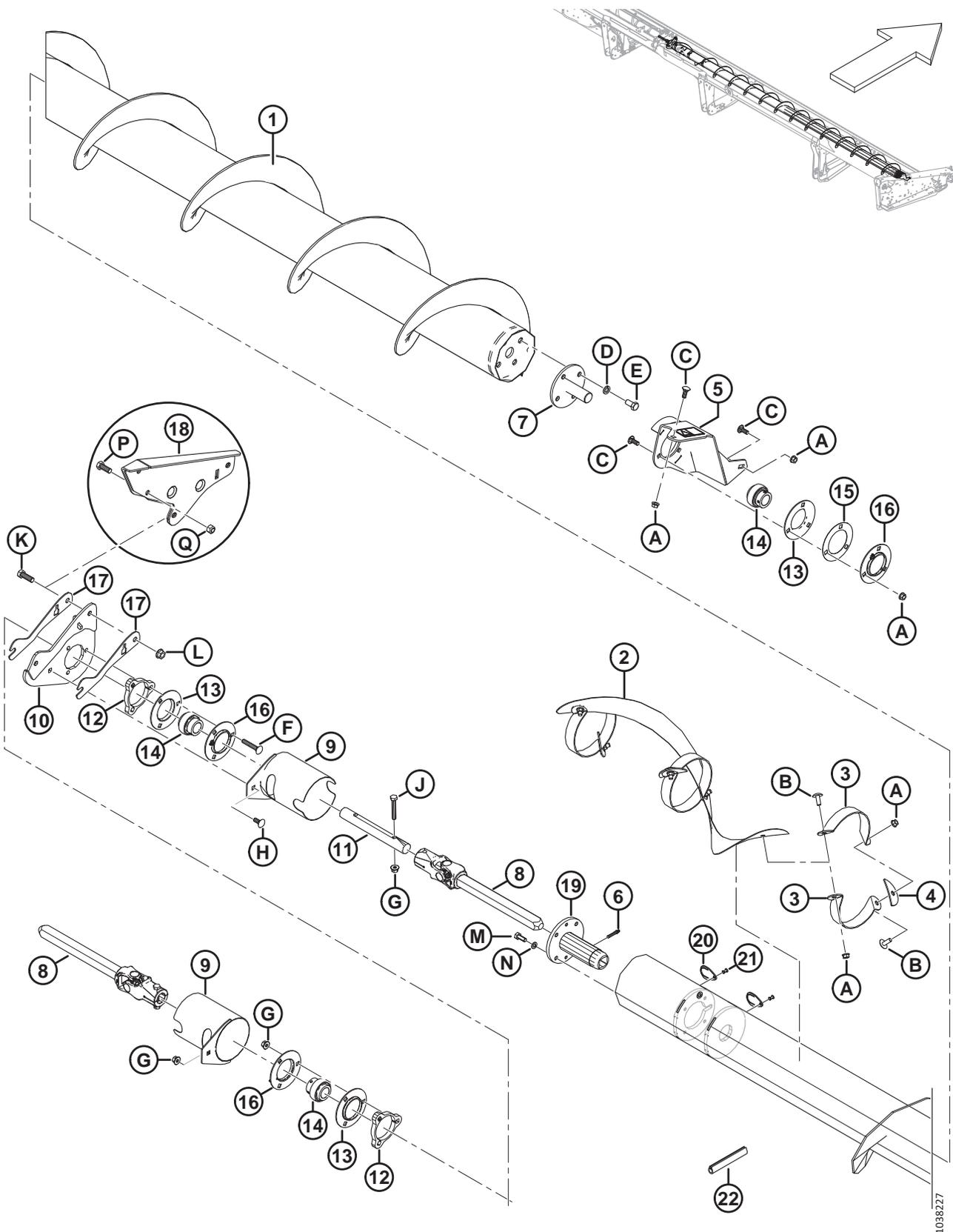
1038235

**(OPTION) UPPER CROSS AUGER – LEFT END, D130XL, D135XL, AND D140XL (2022 AND LATER)**

Ref	Part Number	Description	Qty	Serial Number
27	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8 <sup>235</sup>	1	
	21069	NUT – TUBE 37° JIC 1/2 IN.	1	
28	294263	VALVE – BALL	1	
29	279966	BRACKET – BV MOUNT, RIGID	1	
30	252795	FASTENER – CABLE TIE, PINK	8	
31	252794	FASTENER – CABLE TIE, PURPLE	7	
32	135443	CINCH STRAP (4 IN. LG)	3	
	135444	CINCH STRAP (6 IN. LG)	2	
33	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	
34	135818	CLAMP – INSULATED 1/2 IN.	1	
35	233514	HUB – WELDT UCA SLIDING	1	
36	233625	COVER	2	
37	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	2	
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38 NC X 1 LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
D	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
E	21760	BOLT – HH 1/2 NC X 2.5 LG GR 5 ZP		
F	137727	NUT – HEX JAM-DT 1/2-13 UNC GR 5 ZP		
G	21580	BOLT – HEX HD 1/4 NC X 0.5 LG GR 5 ZP		
H	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
J	<b>135337</b>	<b>NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L</b>		
K	135963	BOLT – HH FLG (SM FACE) 3/8 NC X 0.75 GR 5 ZP		
L	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-A2L		
M	<b>135248</b>	<b>NUT – HEX FLG CTR LOC</b>		
N	135157	SCREW – MACHINE		
P	135966	BOLT – HH FLG SM FACE 3/8 NC X 1.0 GR 5 ZP		
Q	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
R	30632	WASHER – LOCK SPRING M10		

235. Includes tube nut (MD #21069).

# 72 (Option) Upper Cross Auger – Right End, D130XL, D135XL, and D140XL (2022 and Later)



1038227

**(OPTION) UPPER CROSS AUGER – RIGHT END, D130XL, D135XL, AND D140XL (2022 AND LATER)**

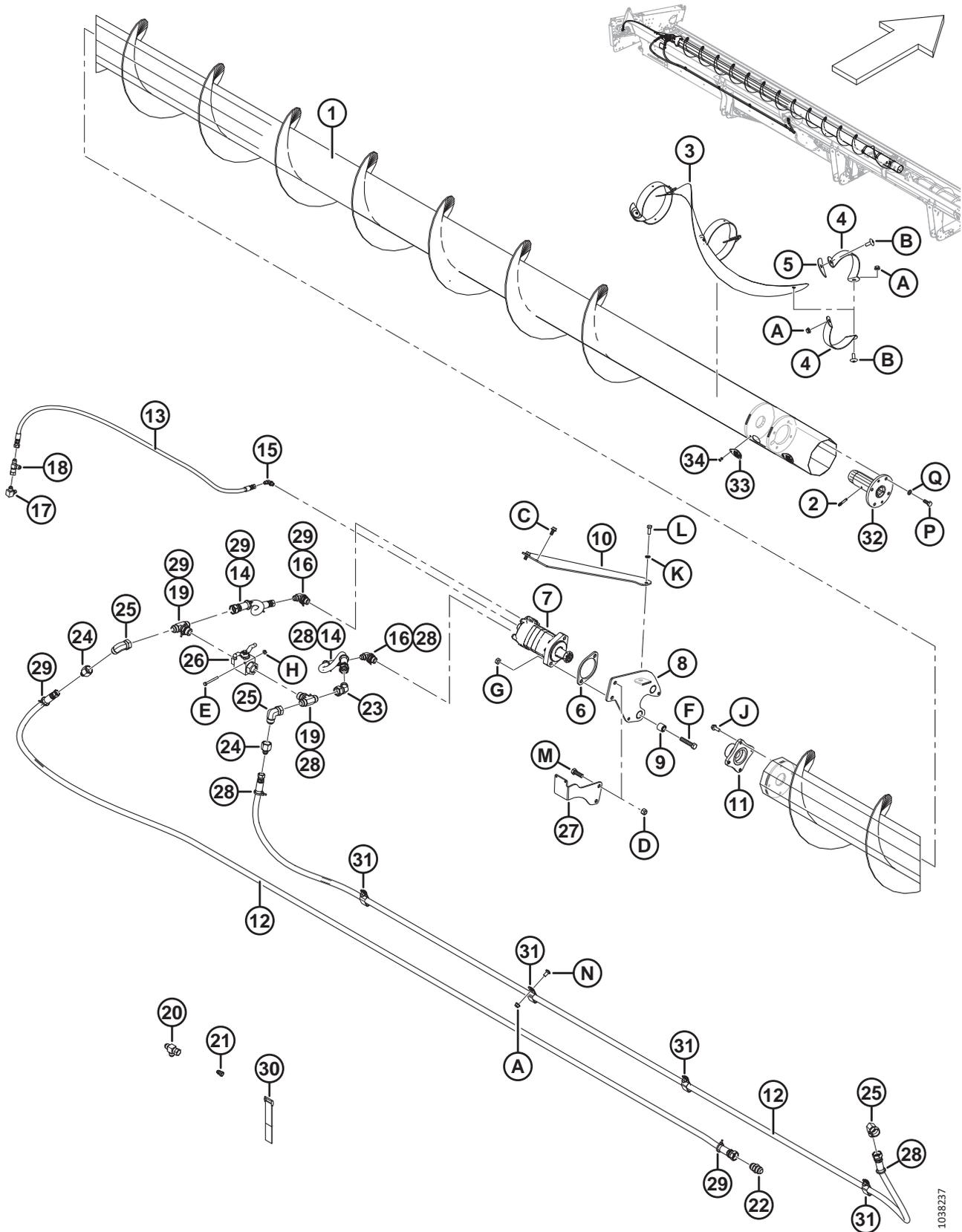
Ref	Part Number	Description	Qty	Serial Number
1	335337	AUGER – UCA RH WELDT 30 FT	1	
	335686	AUGER – UCA HC RH WELDT 35 FT	1	
	335480	AUGER – UCA HC RH WELDT 40 FT	1	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	296554	SUPPORT – RH UCA ASSY <sup>236</sup>	1	
6	30934	FITTING – 1/4-28 TAPER THD	1	
7	132303	SHAFT – END WELDT, WITH DISC	1	
	294677	KIT – DISC <b>21–36 FT UCA (DISC ONLY)</b> <sup>237</sup>	<b>OPT</b>	
8	233513	JOINT – UNIVERSAL	2	
9	233371	GUARD – WELDT	2	
10	335615	SUPPORT – BEARING MOUNT WELDT	1	
11	233519	SHAFT	1	
12	233450	PLATE – SPACER	2	
13	49306	FLANGE	3	
14	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	3	
15	172340	SHIM	1	
16	30661	FLANGE	3	
17	335625	SHIM – UCA CENTER SUPPORT	2	
18	335622	SUPPORT – SR CENTER WELDT <sup>238</sup>	1	
19	233514	HUB – WELDT UCA SLIDING	1	
20	233625	COVER	2	
21	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	2	
22	45427	MOULDING – RH	1	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 3/8 NC X 1 LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
D	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
E	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
F	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-AA1J		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
H	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
J	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
K	18723	BOLT – HEX HD 1/2-13 X 1.5 GR5-AA1J		
L	50186	NUT – FLG LK DT 1/2-13 UNC GR5 AA1J		
M	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
N	30632	WASHER – LOCK SPRING M10		
P	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
Q	18697	NUT – HEX LOCK DT .500-13UNC		

236. Includes warning decal (MD #279085).

237. Kit used to repair disc on shaft (MD #132303).

238. Used on single-reel headers only.

# 73 (Option) Upper Cross Auger – Left End, D145XL (2022 and Later)



1038237

**(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2022 AND LATER)**

Ref	Part Number	Description	Qty	Serial Number
	B9049	KIT – 1 SERIES 45 FT UCA (NORTH AMERICA) <sup>239</sup>		
	B9050	KIT – 1 SERIES EUROPEAN COMBINE 45 FT UCA <sup>239</sup>		
1	335600	AUGER – UCA LH WELDT 45 FT	1	
2	30934	FITTING – 1/4-28 TAPER THD	1	
3	335719	FLIGHTING – LH CENTER	1	
4	294424	SUPPORT – LH	6	
5	255883	PLATE	3	
6	253446	PLATE – SPACER	1	
7	255829	MOTOR – UCA (130 CC) <sup>240</sup>	1	
	283002	MOTOR – EATON 2000 (100 CC) <sup>241</sup>	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
8	174168	SUPPORT – LH HANGER ASSY <sup>242</sup>	1	
9	21810	BUSHING – RUBBER	2	
10	279925	BRACE – LH	1	
11	279775	HUB MACHINING	1	
12	294224	HOSE – HYDRAULIC (45 FT)	2	
13	294225	HOSE – HYDRAULIC (45 FT)	1	
14	279715	HOSE – HYD, 0.5 IN. I.D., 500 MM LG, 100R17, METAL REIN.	2	
15	135647	FITTING – ELBOW 90° HYD	1	
16	21801	FITTING – ELBOW 90° HYD	2	
17	50104	FITTING – ELBOW 90° HYD	1	
18	30873	FITTING – HYD TEE	1	
19	50050	FITTING – TEE HYD STR THD BRANCH TEE CW O-RING	2	
20	108268	FITTING – HYD TEE	1	
21	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8 <sup>243</sup>	1	
	21069	NUT – TUBE 37° JIC 1/2 IN.	1	
22	30376	FITTING – UNION HYD	1	
23	135240	FITTING – ELBOW 45° HYD	1	
24	136952	FITTING – ADAPTER HYD REDUCER	2	
25	50175	FITTING – ELBOW 90° HYD	2	
26	294263	VALVE – BALL	1	
27	279834	BRACKET – BALL VALVE MOUNT	1	
28	252795	FASTENER – CABLE TIE, PINK	6	
29	252794	FASTENER – CABLE TIE, PURPLE	5	
30	135443	CINCH STRAP (4 IN. LG)	3	
	135444	CINCH STRAP (6 IN. LG)	4	
31	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	

239. Kits available through Whole Goods only.

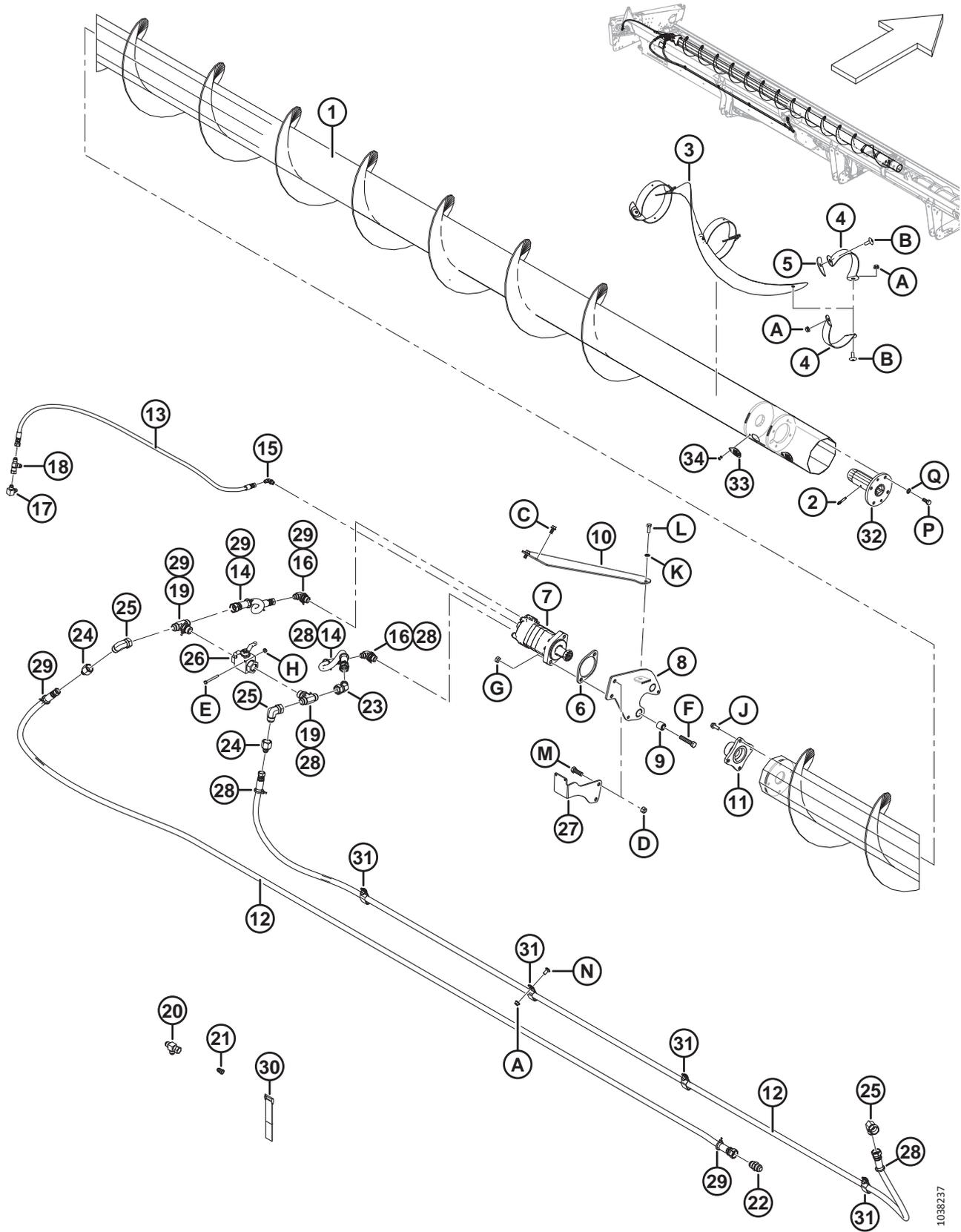
240. For use on all SP headers and combine headers not in the European market.

241. For use in European market with increased UCA speed.

242. Includes two bushings (MD #21810) and decal (MD #174682).

243. Includes tube nut (MD #21069).

(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2022 AND LATER)

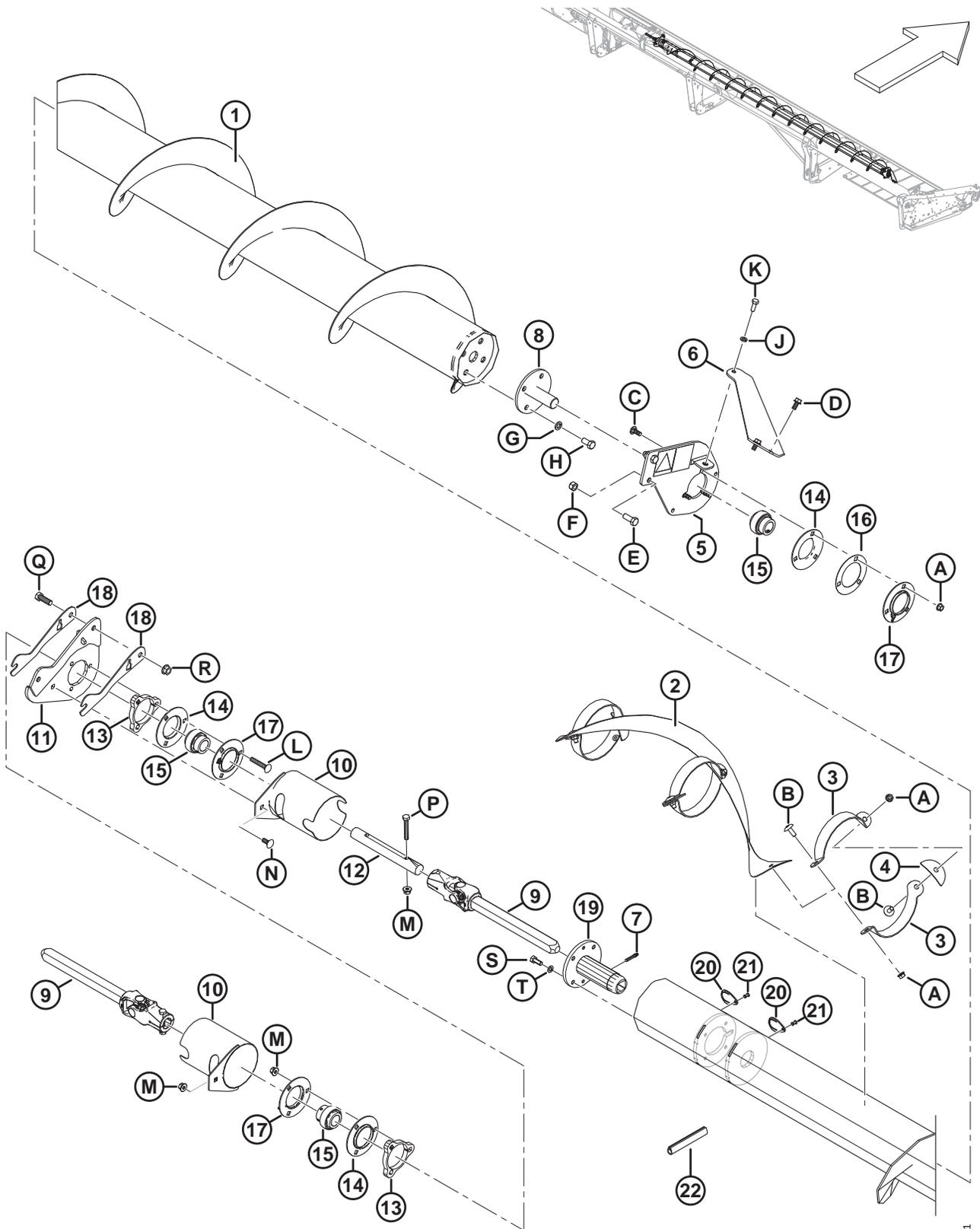


1038237

(OPTION) UPPER CROSS AUGER – LEFT END, D145XL (2022 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
32	233514	HUB – WELDT UCA SLIDING	1	
33	233625	COVER	2	
34	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	2	
A	30228	NUT – FLG DT SMTH FACE 0.375-16 UNC		
B	135507	SCREW – MCH TORX HD 3/8-16 X 1 GR5 AA1J		
C	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		
D	18697	NUT – HEX LOCK DT .500-13 UNC		
E	21854	BOLT – HH 1/4 NC X 2.5 LG GR 5 ZP		
F	21760	BOLT – HH 1/2 NC X 2.5 LG GR 5 ZP		
G	137727	NUT – HEX JAM-DT 1/2-13 UNC GR 5 ZP		
H	135248	NUT – HEX FLG CTR LOC 1/4-20 NC GR 5 ZP		
J	135193	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 1.0		
K	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		
L	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
M	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
N	21863	BOLT – RHSSN 3/8 NC X 0.75 LG GR 5 ZP		
P	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
Q	30632	WASHER – LOCK SPRING M10		

# 74 (Option) Upper Cross Auger – Right End, D145XL (2022 and Later)



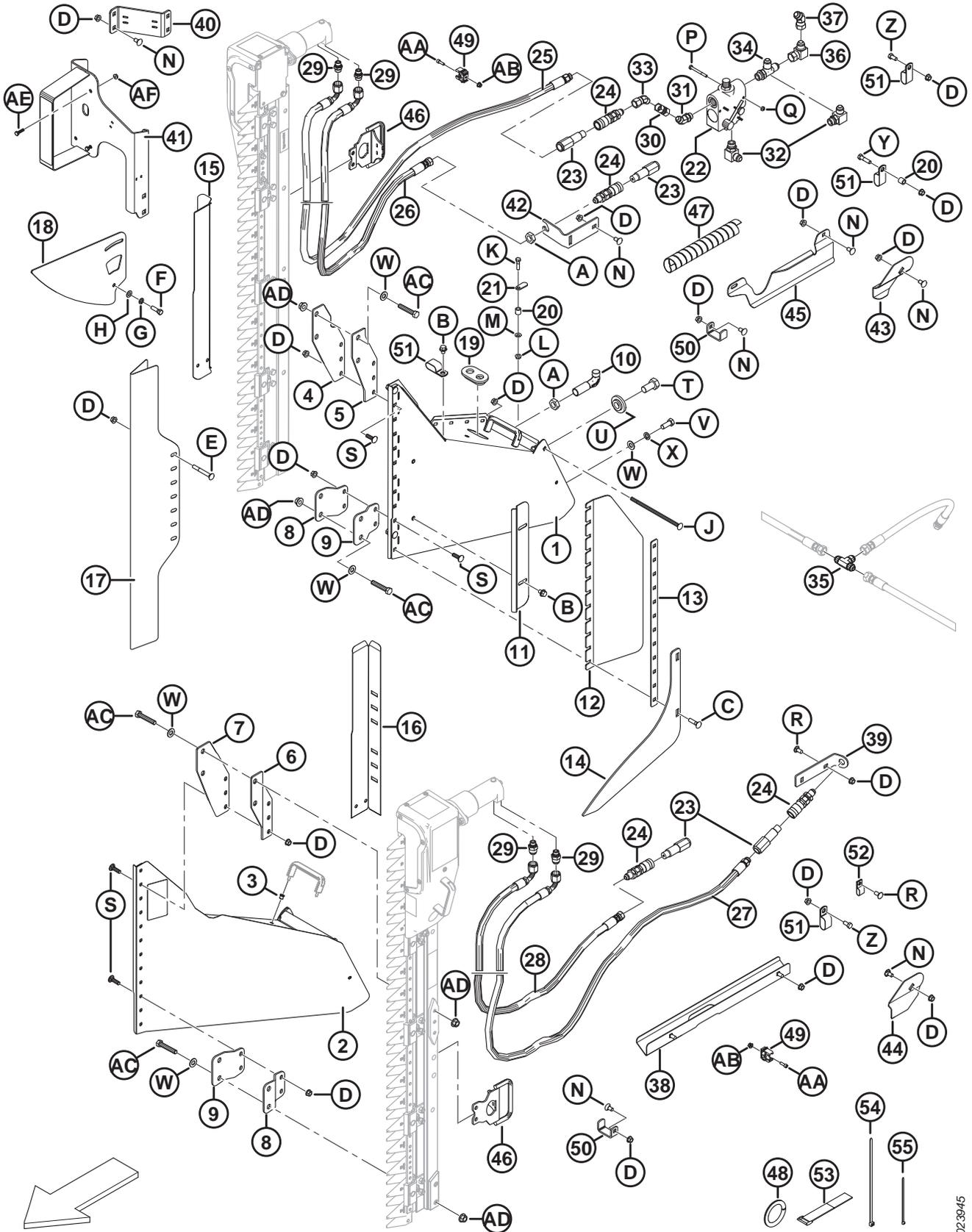
1038231

(OPTION) UPPER CROSS AUGER – RIGHT END, D145XL (2022 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
1	335598	AUGER – UCA RH WELDT 45 FT	1	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	174176	SUPPORT RH – DECAL ASSY	1	
6	279926	BRACE – RH	1	
7	30934	FITTING – 1/4-28 TAPER THD	1	
8	132303	SHAFT – END WELDT, WITH DISC	1	
	294677	KIT – DISC 21–36 FT UCA (DISC ONLY) <sup>244</sup>	OPT	
9	233513	JOINT – UNIVERSAL	2	
10	233371	GUARD – WELDT	2	
11	335615	SUPPORT – BEARING MOUNT WELDT	1	
12	233519	SHAFT	1	
13	233450	PLATE – SPACER	2	
14	49306	FLANGE	3	
15	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	3	
16	172340	SHIM	1	
17	30661	FLANGE	3	
18	335625	SHIM – UCA CENTER SUPPORT	2	
19	233514	HUB – WELDT UCA SLIDING	1	
20	233625	COVER	2	
21	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	2	
22	45427	MOULDING – RH	1	
A	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
B	135507	SCREW – MACHINE, TRUSS HD TORX, 38NC X 1LG		
C	19965	BOLT – RHSN 3/8-16 X 1-GR5-ZP		
D	101897	SCREW – HEX WASH HD THD ROLLING 3/8 NC X 3/4		
E	21491	BOLT – HH 1/2 NC X 1.25 LG GR 5 ZP		
F	18697	NUT – HEX LOCK DT .500-13UNC		
G	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID ZP		
H	21575	BOLT – HH 1/2 NC X 1.0 LG GR 5 ZP		
J	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID ZP		
K	20077	BOLT – HEX HD 3/8 NC X 1.0 LG GR 5 ZP		
L	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-AA1J		
M	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
N	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
P	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
Q	18723	BOLT – HEX HD 1/2-13 X 1.5 GR5-AA1J		
R	50186	NUT – FLG LK DT 1/2-13 UNC GR5 AA1J		
S	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
T	30632	WASHER – LOCK SPRING M10		

244. Kit used to repair disc on shaft (MD #132303).

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



1023945

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

Ref	Part Number	Description	Qty	Serial Number
1	279494	SUPPORT ASSY – RH VERT KNIFE, C/W DECAL <sup>245</sup>	1	-346189
2	279485	SUPPORT ASSY – LH VERT KNIFE, C/W DECAL <sup>245</sup>	1	-346189
3	252578	RIVNUT – M6 X 1 RND 0.7-4.2	4	-346189
4	279156	SUPPORT – VK, TOP RH OUTBOARD	1	-346189
5	279157	SUPPORT – VK, TOP RH INBOARD	1	-346189
6	279158	SUPPORT – VK, TOP LH OUTBOARD	1	-346189
7	279159	SUPPORT – VK, TOP LH INBOARD	1	-346189
8	279498	SUPPORT – VK, BOTTOM, OUTBOARD	2	-346189
9	279499	SUPPORT – VK, BOTTOM, INBOARD	2	-346189
10	132773	HOOK – DIVIDER LATCH	2	-346189
11	174242	DEFLECTOR – VERTICAL KNIFE	2	-346189
12	174321	DEFLECTOR – PLASTIC VERTICAL KNIFE	2	-346189
13	174240	RETAINER – DEFLECTOR VERTICAL KNIFE	2	-346189
14	220197	LIFTER – VERTICAL KNIFE	2	-346189
15	174318	SHIELD – HOSES RH VERTICAL KNIFE	1	-346189
16	174322	SHIELD – HOSES LH VERTICAL KNIFE	1	-346189
17	165380	SHIELD – VERTICAL KNIFE	2	-346189
18	174238	GUIDE – TOP VERTICAL KNIFE	2	-346189
19	165103	GROMMET	2	-346189
20	174324	SPACER	3	-346189
21	174243	LEVER – SAFETY	2	-346189
22	174422	VALVE <sup>246</sup>	1	-346189
	30054	SEAL KIT		-346189
23	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE <sup>247</sup>	4	-346189
	111978	SEAL KIT (FASTER ONLY)		-346189
24	135213	COUPLING – FEMALE HYD. 3/8 IN. FLAT FACE BULKHEAD	4	-346189
25	174262	HOSE – RH VERT. KNIFE PRESSURE, 3425 MM LG	1	-346189
26	174547	HOSE – RH VERTICAL KNIFE RETURN, 3350 MM LG	1	-346189
27	174263	HOSE – LH VERT. KNIFE PRESSURE, 3125 MM LG	1	-346189
28	174585	HOSE – LH VERTICAL KNIFE RETURN, 2750 MM LG	1	-346189
29	252296	FITTING – ADAPTER 10 JIC X 6 BSPP (ZIEGLER ONLY)	4	-346189
	136654	SEAL KIT (ZIEGLER ONLY)		-346189
	21746	FITTING – CONNECTOR HYD (SABRE ONLY)	4	-346189
30	135540	FITTING – FEMALE UNION HYD	1	-346189
31	135241	FITTING – ELBOW 45° HYD C/W O-RING	1	-346189
32	21843	FITTING – ELBOW 90° HYD	2	-346189
33	135685	FITTING – ELBOW 45° HYD	1	-346189
34	50019	FITTING – TEE HYD STR THD RUN TEE C/W O-RING	1	-346189
35	30551	FITTING – TEE HYD	1	-346189

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

246. Includes seal kit (MD #30054).

247. 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)

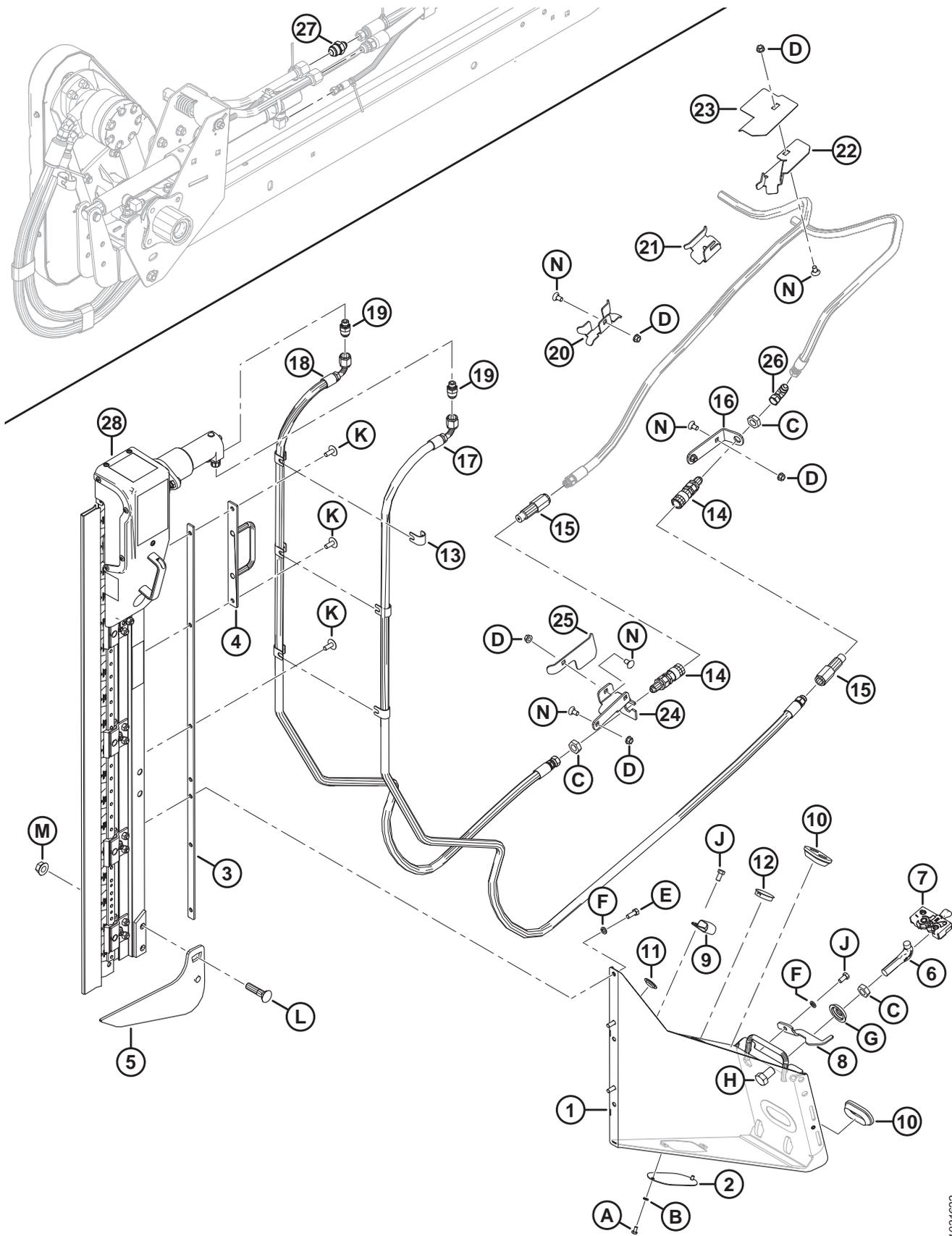
Ref	Part Number	Description	Qty	Serial Number
36	30556	FITTING – ELBOW 90° HYD	1	-346189
37	135434	FITTING – ELBOW 45° SWIVEL SAE	1	-346189
38	174586	SUPPORT WELDMENT – LH VERTICAL KNIFE	1	-346189
39	174538	SUPPORT – HOSE LH VERTICAL KNIFE	1	-346189
40	174883	SUPPORT – LAMP, VERTICAL KNIFE KIT	1	-346189
41	294393	SUPPORT – RH REAR LIGHT VERT KNIFE	1	-346189
42	174521	SUPPORT – COUPLER	1	-346189
43	174514	HOLDER – RH HOSE VERTICAL KNIFE	1	-346189
44	174513	HOLDER – LH HOSE VERTICAL KNIFE	1	-346189
45	125229	GUIDE – RH HOSES, VERT KNIFE	1	-346189
46	279144	HANDLE – VERT KNIFE (ZIEGLER ONLY)	2	-346189
47	252537	GUARD – HOSE, SPIRAL	1	-346189
48	45427	MOULDING – RH (SPEC 31886)	1	-346189
49	252314	CLIP – PIPE, 20 MM	8	-346189
50	132418	CLAMP – HOSE VERTICAL KNIFE	3	-346189
51	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	13	-346189
52	135233	CLAMP – DOUBLE HOSE INSULATED	1	-346189
53	135443	FASTENER – CINCH STRAP 4 IN. LG	3	-346189
54	30753	FASTENER – CABLE TIE BLACK, 305 MM LG	6	-346189
55	21763	FASTENER – CABLE TIE BLACK, 160 MM LG	10	-346189
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		
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		



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

Ref	Part Number	Description	Qty	Serial Number
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		

# 76 (Option) Vertical Knife – Left End (2019 and Later)



**(OPTION) VERTICAL KNIFE – LEFT END (2019 AND LATER)**

Ref	Part Number	Description	Qty	Serial Number
	B6608	KIT – D1/FD1 VERTICAL KNIFE MOUNT, LH <sup>248</sup>		346190–
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIVES FOR D1/FD1 <sup>249</sup>		346190–
1	294721	SUPPORT ASSEMBLY – LH NA	1	346190–
2	253582	PLATE	1	346190–
3	253668	SUPPORT WELDMENT	1	346190–
4	253570	SUPPORT WELDMENT	1	346190–
5	253708	LIFTER LEFT WELDMENT	1	346190–
6	132773	HOOK – DIVIDER LATCH	1	346190–
7	120932	LATCH – LH	1	346190–
8	132248	LATCH – LH, DIVIDER SAFETY	1	346190–
9	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	346190–
10	165103	GROMMET	2	346190–
11	30433	PLUG – PLASTIC SNAP-IN	2	346190–
12	135613	PLUG – PLASTIC SNAP-IN	1	346190–
13	279798	SUPPORT	6	346190–
14	135213	COUPLING – FEMALE HYD. 3/8 FLAT FACE BULKHEAD	2	346190–
15	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) <sup>250</sup>	2	346190–
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		346190–
16	245915	SUPPORT – HOSE COUPLER	1	346190–
17	294985	HOSE – HYD	1	346190–
18	294508	HOSE – HYD	1	346190–
19	252296	FITTING – ADAPTER-10 JIC X-6 BSPP	2	346190–
20	245931	SUPPORT – HOSE	1	346190–
21	245956	SUPPORT – HOSE	1	346190–
22	253702	SUPPORT – HOSE, LH	1	346190–
23	253704	GUIDE – HOSE, LH	1	346190–
24	245928	SUPPORT – LH COUPLER	1	346190–
25	245936	DEFLECTOR – LH HOSE	1	346190–
26	30314	FITTING – ELBOW 90° HYD	1	346190–
27	320173	FITTING – UNION, 12-8 JIC (D1XL ONLY) <sup>251</sup>	A/R	346190–
28	NSS	ZIEGLER VERTICAL KNIFE <sup>252</sup>		346190–
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		

248. Kits available through Whole Goods only.

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

250. 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.

251. For D1XL only. Union fitting (MD #320173) is required when mounting vertical knives onto single-reel D130XL and single-reel D135XL Headers. Fitting (MD #320173) is NOT included in the kit, order fitting separately if required.

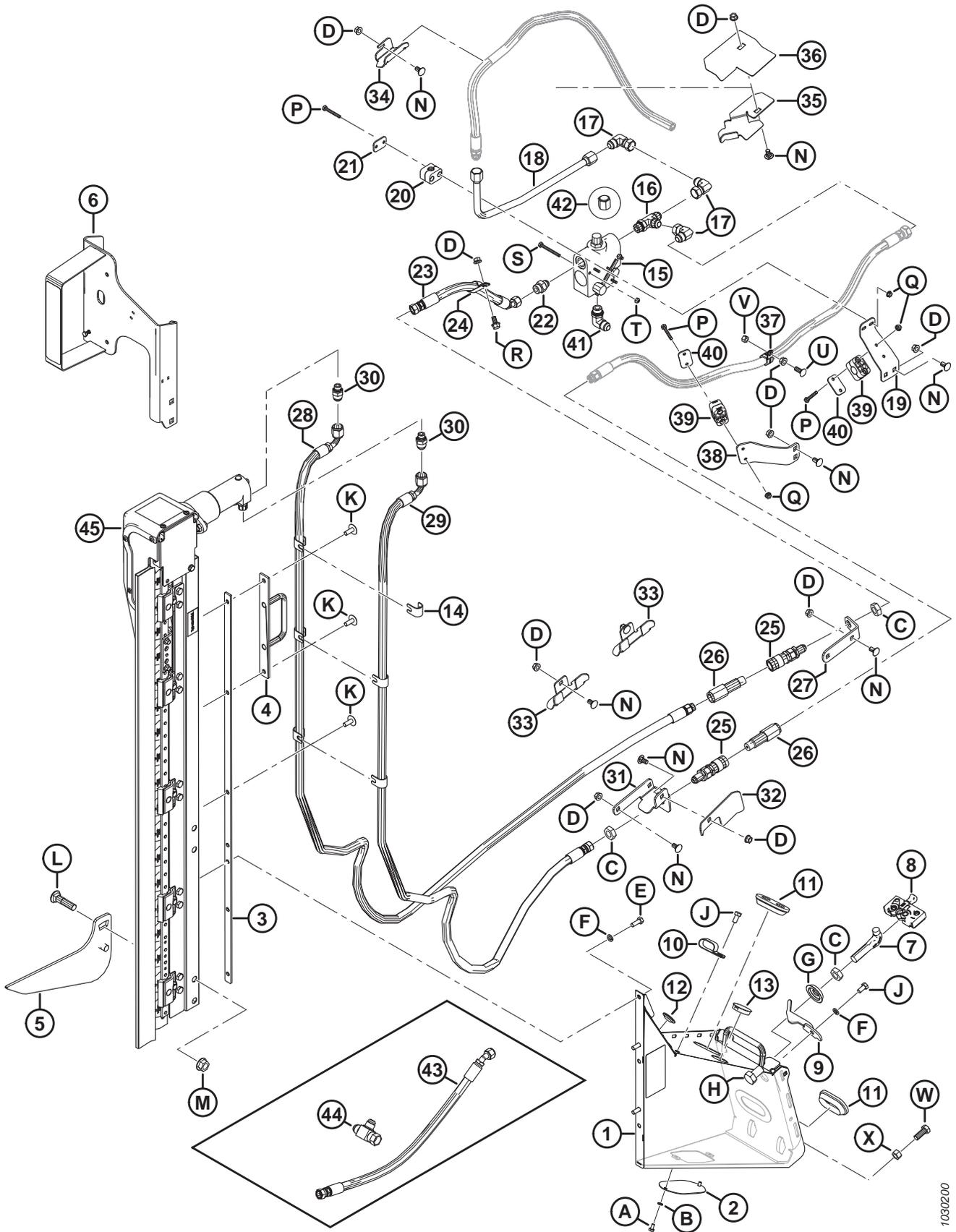
252. Not sold separately, can be ordered as a set of two knives (MD #B6410). For service parts, refer to Section 78 (*Option Vertical Knife Assembly – Service Parts, page 221*).



(OPTION) VERTICAL KNIFE – LEFT END (2019 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
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		

# 77 (Option) Vertical Knife – Right End (2019 and Later)



1030200

(OPTION) VERTICAL KNIFE – RIGHT END (2019 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
	B6609	KIT – D1/FD1 VERTICAL KNIFE MOUNT, RH <sup>253</sup>		346190–
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIVES FOR D1/FD1 <sup>254</sup>		346190–
1	294722	SUPPORT ASSEMBLY – RH NA	1	346190–
2	253582	PLATE	1	346190–
3	253668	SUPPORT WELDMENT	1	346190–
4	253570	SUPPORT WELDMENT	1	346190–
5	253709	LIFTER RIGHT WELDMENT	1	346190–
6	294393	SUPPORT – RH LIGHT VERT KNIFE	1	346190–
	115146	REFLECTOR – AMBER		346190–
	115147	REFLECTOR – RED		346190–
7	132773	HOOK – DIVIDER LATCH	1	346190–
8	120933	LATCH – RH	1	346190–
9	132253	LATCH – RH, DIVIDER SAFETY	1	346190–
10	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	7	346190–
11	165103	GROMMET	2	346190–
12	30433	PLUG – PLASTIC SNAP-IN	2	346190–
13	135613	PLUG – PLASTIC SNAP-IN	1	346190–
14	279798	SUPPORT	6	346190–
15	174422	VALVE	1	346190–
	30054	SEAL KIT		346190–
16	50019	FITTING – TEE HYD STR THD RUN TEE CW O-RING	1	346190–
17	30556	FITTING – ELBOW 90° HYD	3	346190–
18	255471	LINE – HYDRAULIC	1	346190–
19	279001	SUPPORT – HOSE CLAMP	1	346190–
20	252399	CLAMP – ASSY	1	346190–
21	255461	PLATE – COVER	1	346190–
22	21881	FITTING – ADAPTER HYD	1	346190–
23	255462	HOSE – HYD <sup>255</sup>	1	346190–
24	135235	CLAMP – DOUBLE HOSE INSULATED	1	346190–
25	135213	COUPLING – FEMALE HYD. 3/8 FLAT FACE BULKHEAD	2	346190–
26	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) <sup>256</sup>	2	346190–
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		346190–
27	245915	SUPPORT – HOSE COUPLER	1	346190–
28	294985	HOSE – HYD	1	346190–
29	294508	HOSE – HYD	1	346190–
30	252296	FITTING – ADAPTER-10 JIC X-6 BSPP	2	346190–
31	245955	SUPPORT – RH COUPLER	1	346190–
32	279017	DEFLECTOR – RH HOSE	1	346190–

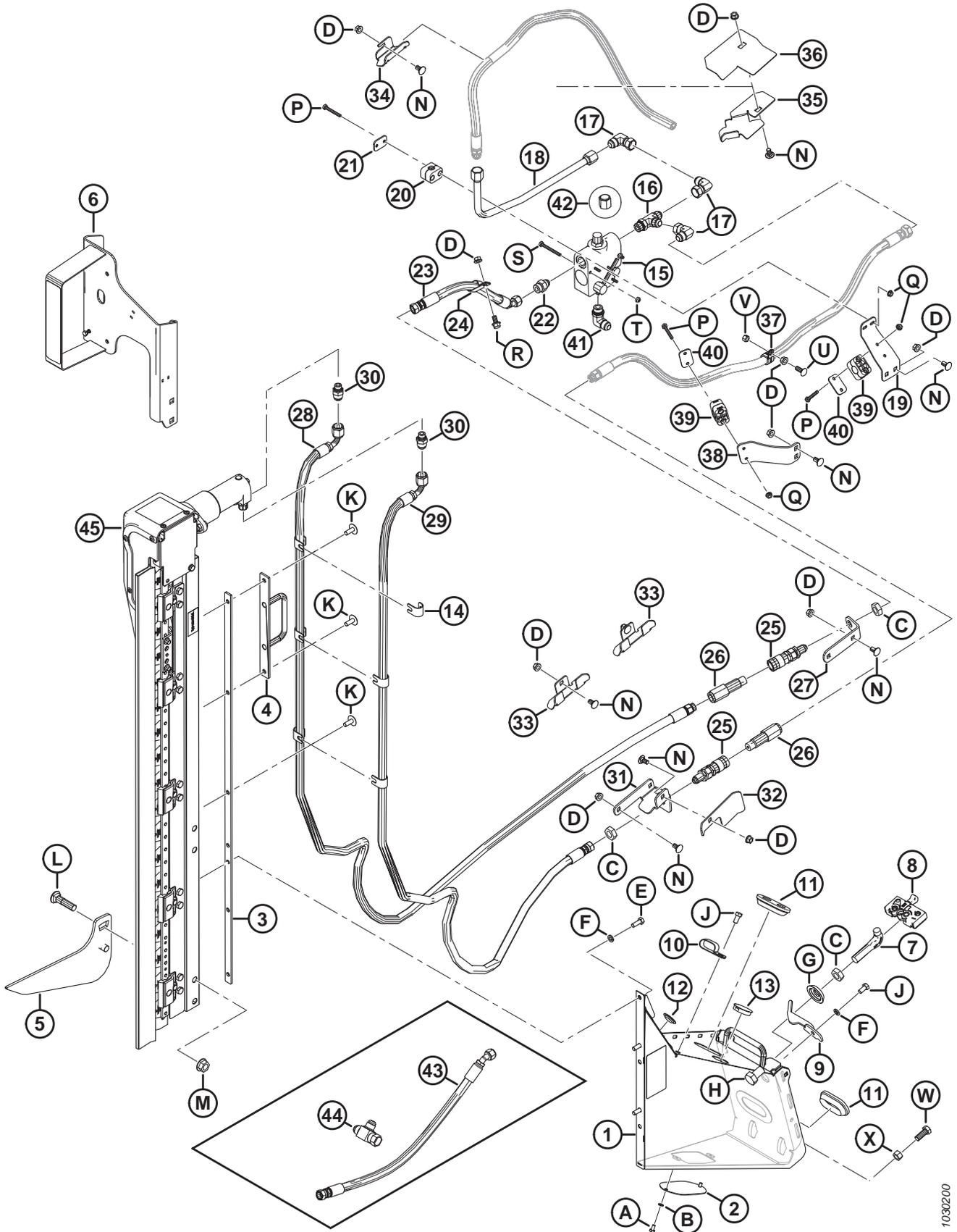
253. Kits available through Whole Goods only.

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

255. For D1XL Headers, use 520 mm long hose (MD #294995).

256. 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 – RIGHT END (2019 AND LATER)



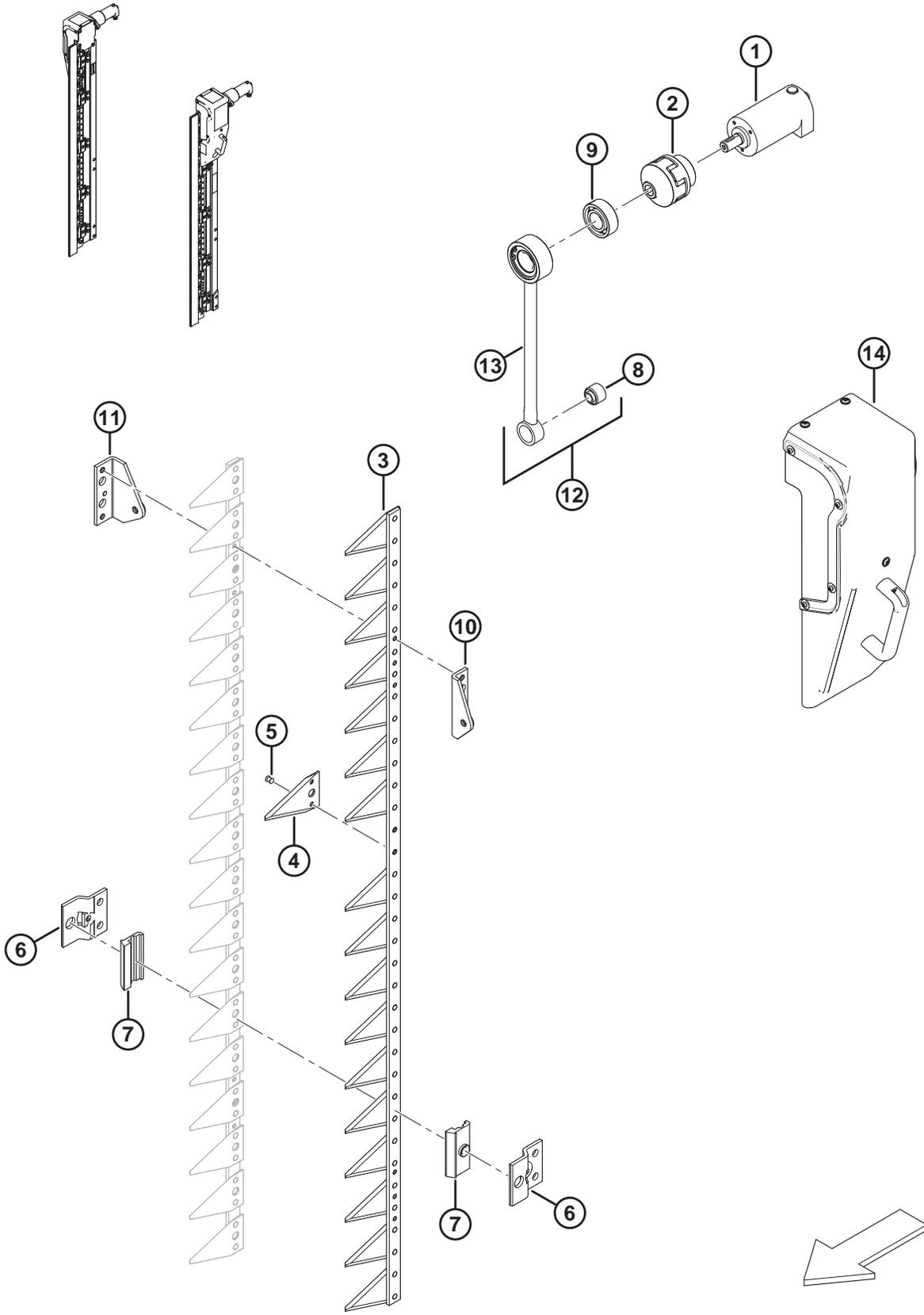
1030200

(OPTION) VERTICAL KNIFE – RIGHT END (2019 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
33	245931	SUPPORT – HOSE	2	346190–
34	245956	SUPPORT – HOSE	1	346190–
35	253703	SUPPORT – HOSE, RH	1	346190–
36	253705	GUIDE – HOSE, RH	1	346190–
37	135709	CLAMP – INSULATED 3/4 IN	1	346190–
38	245946	SUPPORT – HOSE CLAMP	1	346190–
39	252368	CLAMP – ASSY	2	346190–
40	255460	PLATE – COVER	2	346190–
41	21843	FITTING – ELBOW 90° HYD	1	346190–
42	112935	CAP – 5/8 IN. TUBE 37° FLARE	1	346190–
43	294995	HOSE – HYD (D1XL ONLY) <sup>257</sup>	1	346190–
44	50102	FITTING – HYD TEE (D1XL ONLY) <sup>257</sup>	1	346190–
45	NSS	ZIEGLER VERTICAL KNIFE <sup>258</sup>		346190–
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		
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		

257. For D1XL only. Part is required to make vertical knife bundles (MD #B6608 and B6609) compatible with D1XL Headers.  
258. Not sold separately, can be ordered as a set of two knives (MD #B6410). For service parts, refer to Section 78 (Option) *Vertical Knife Assembly – Service Parts, page 221.*

# 78 (Option) Vertical Knife Assembly – Service Parts



(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 <sup>259</sup>		
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 <sup>260</sup>		
13	304624	ROD – CONNECTING		
14	304625	GUARD – LEFT/RIGHT CRANK <sup>261</sup>		

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

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

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



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