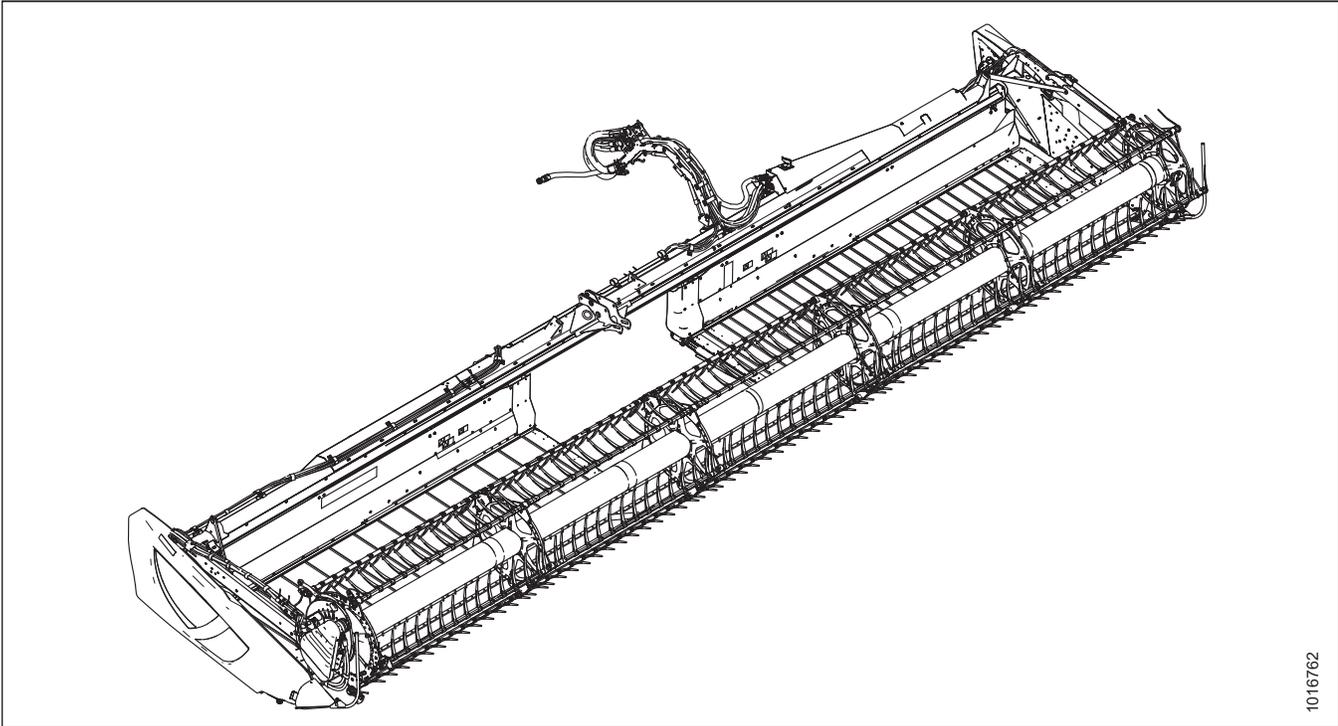


D1XL Series Draper Header for Windrowers

Parts Catalog
215652 Revision A
Original Instruction

D1XL Series Draper Header for M1 Series Windrowers.



1016762

Published: February 2022

NOTE:

Keep your MacDon publications up-to-date. The most current version can be downloaded from our website (www.macdon.com) or from our Dealer-only site (<https://portal.macdon.com>) (login required).

© 2022 MacDon Industries, Ltd.

The information in this publication is based on the information available and in effect at the time of printing. MacDon Industries, Ltd. makes no representation or warranty of any kind, whether expressed or implied, with respect to the information in this publication. MacDon Industries, Ltd. reserves the right to make changes at any time without notice.

Introduction

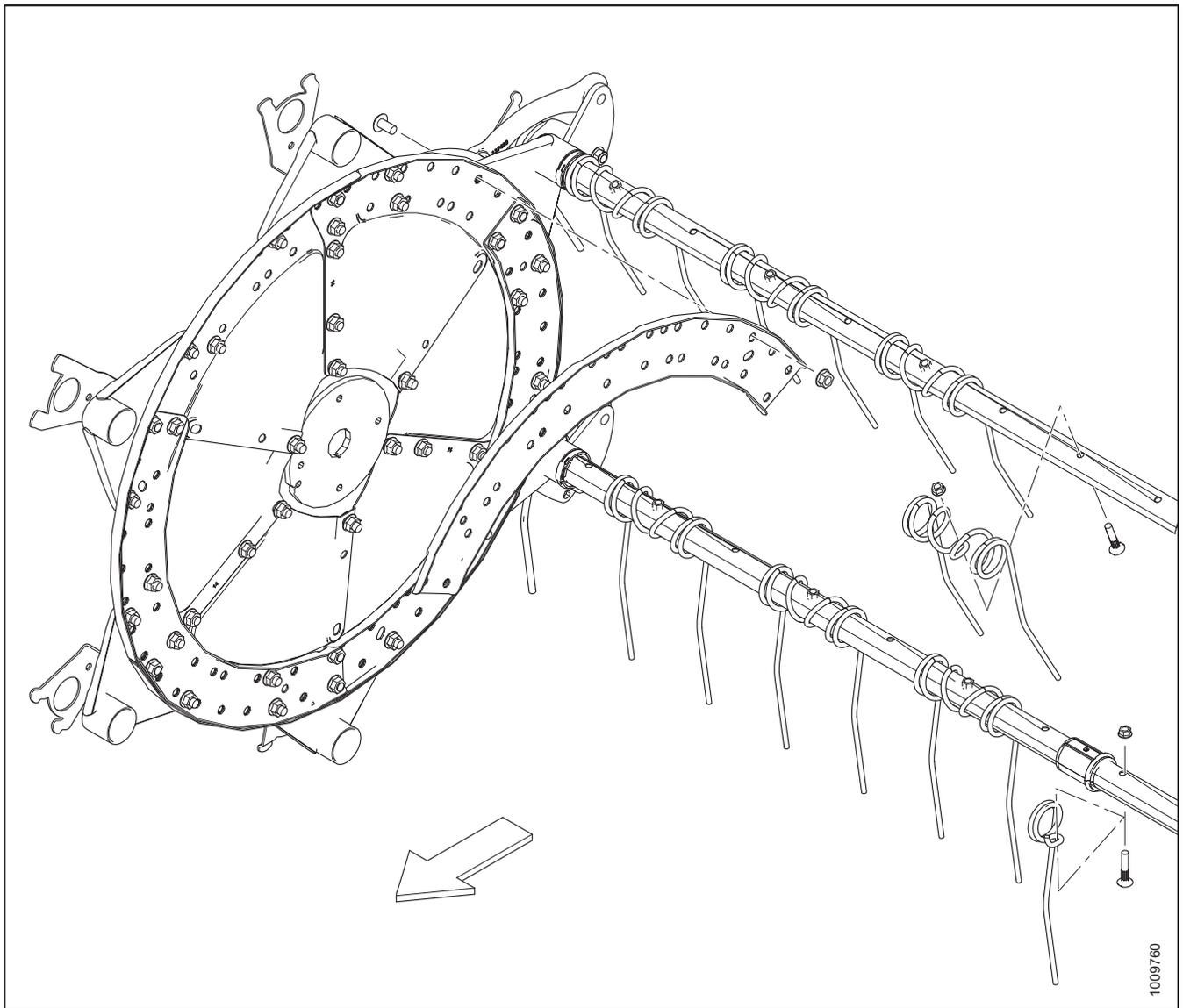
This Parts Catalog lists all the replacement parts that can be ordered for a MacDon D1XL Series Draper Header for M1 Series Windrowers.

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:

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

Summary of Changes – D1XL Series (215652 Rev. A)

This list covers changes made since the last revision (215488 Rev. A).

Section	Summary of Change	Internal Use Only
Throughout	Replaced header widths with model numbers for consistency with current parts catalog chapter title style.	Tech Pubs
<i>8 Segmented Knives – Double-Knife Headers, Ultra Coarse-Tooth Sections, page 21</i>	Added new section to the catalog with new illustration 1037298.	ECN 60984
<i>32 Skid Shoes – End and Center, page 93</i>	Superseded steel skid shoes kit B6583 with B9053. Superseded center steel skid shoe 313871 with 335608.	ECN 61403
	Revised center skid shoe part quantities for D1X headers. Updated illustration from 1026978 to 1037426 to show change.	Publications
<i>33 Draper Carrier Deck and Tensioner, page 95</i>	Removed screw 165434 and lock nut package 135626 from slat connector kit 253134 and draper connector hardware kit 172710, and revised the footnotes for clarity.	Parts
<i>34 Draper Carrier Deck and Tensioner Hardware, page 99</i>	Removed screw 165434 and lock nut package 135626. Updated illustration from 1034734 to 1038151 to show change.	Parts
<i>38 Decals and Reflectors, page 107</i>	Revised footnote on reflectors 115145, 115146, 115147, and 165524 to remove reference to square or rounded corners as these reflectors now all use rounded corners.	ECN 54042
	Added decal 167897 to parts list. Updated illustration from 1031408 to 1038138.	ECN 61319
<i>39 Paint, page 111</i>	Updated paint labels to current design. Updated illustration from 1008450 to 1037431 to show change.	Parts
<i>53 (Option) Reel Drop Rate Adjustment, page 145</i>	Added decal 167897 to parts list.	ECN 61319
<i>64 (Option) Upper Cross Auger – Left End (D130XL, D135XL, and D140XL) – 2021 and Prior, page 173</i>	Removed superseded UCA bundles B6462, B6463, B6464, B6585, B6586, B6587, B6872, and B6873. Added “2021 and Prior” to the title.	ECN 61273
<i>65 (Option) Upper Cross Auger – Right End (D130XL, D135XL, and D140XL) – 2021 and Prior, page 177</i>	Added “2021 and Prior” to the title.	ECN 61273
	Added UCA Center Support Repair kit 335589. Updated illustration from 1030056 to 1038238.	ECN 61410
<i>66 (Option) Upper Cross Auger – Left End (D145XL) – 2021 and Prior, page 181</i>	Removed superseded UCA bundles B6465 and B6588. Added “2021 and Prior” to the title.	ECN 61273
<i>67 (Option) Upper Cross Auger – Right End (D145XL) – 2021 and Prior, page 185</i>	Added “2021 and Prior” to the title.	ECN 61273
	Added UCA Center Support Repair kit 335589. Updated illustration from 1024833 to 1038243.	ECN 61410
<i>68 (Option) Upper Cross Auger – Center Support Repair Kit, page 189</i>	Added new section to the catalog with new illustration 1037125.	ECN 62111
<i>69 (Option) Upper Cross Auger – Left End (D130XL, D135XL, and D140XL) – 2022, page 191</i>	Added new section to catalog for UCA bundles B9009, B9010, B9011, B9045, B9046, and B9047, with new illustration 1038235.	ECN 61273

Section	Summary of Change	Internal Use Only
<i>70 (Option) Upper Cross Auger – Right End (D130XL, D135XL, and D140XL) – 2022, page 195</i>	Added new section to catalog for UCA bundles B9009, B9010, B9011, B9045, B9046, and B9047, with new illustration 1038227.	ECN 61273
<i>71 (Option) Upper Cross Auger – Left End (D145XL) – 2022, page 197</i>	Added new section to catalog for UCA bundles B9049 and B9050, with new illustration 1038237.	ECN 61273
<i>72 (Option) Upper Cross Auger – Right End (D145XL) – 2022, page 201</i>	Added new section to catalog for UCA bundles B9049 and B9050, with new illustration 1038231.	ECN 61273

TABLE OF CONTENTS

Introduction i
Abbreviations..... ii
Serial Number Breaks iii
Summary of Changes – D1XL Series (215652 Rev. A) iv

1 Header Frame – Dividers and Stand..... 1
2 Header Frame – Endshields 5
3 Guards, Hold-Downs, and Wearplates – Right End 7
4 Guards, Hold-Downs, and Wearplates – Center and Left End..... 9
5 Knife Components and Knifehead 11
6 Segmented Knives – Double-Knife Headers, Fine-Tooth Sections..... 13
7 Segmented Knives – Double-Knife Headers, Coarse-Tooth Sections 17
8 Segmented Knives – Double-Knife Headers, Ultra Coarse-Tooth Sections 21
9 Knife Drive – Timed Double-Knife (D130XL and D135XL)..... 23
10 Knife Drive – Timed Double-Knife Hardware (D130XL and D135XL) 27
11 Knife Drive – Untimed Double-Knife (D140XL and D145XL) 29
12 Knife Drive Box 33
13 Reel Support Arms and Lift Cylinders..... 35
14 Knife Drive Hydraulics – Timed Double-Knife (D130XL and D135XL)..... 39
15 Knife Drive Hydraulics – Untimed Double-Knife (D140XL and D145XL) 41
16 Draper Drive Hydraulics – Center Delivery (D130XL, D135XL, D140XL, and D145XL) 43
17 Draper Drive Hydraulics – Deck Shift (D130XL and D135XL)..... 45
18 Deck Shift – Valve..... 49
19 Pick-Up Reel – Single-Reel Headers (D130XL and D135XL)..... 51
20 Pick-Up Reel – Double-Reel Headers (D130XL, D135XL, D140XL, and D145XL) 55
21 Reel Endshield Components – Single/Double Reel, Ends 61
22 Reel Endshield Components – Double Reel, Center 63
23 Reel Drive Hydraulics – Lift and Fore-Aft – Single Reel (D130XL and D135XL) 65
24 Reel Drive Hydraulics – Lift and Fore-Aft – Double Reel (D135XL, D140XL, and D145XL) 69
25 Electrical – Harness and Lights (Single/Double Reel) 73
26 Electrical – Draper Speed (Center Delivery/Deck Shift) 77
27 Reel Height Sensor..... 79
28 Reel Components – Single Reel, Right Arm 81
29 Reel Components – Double Reel, Right Arm 85
30 Reel Components – Double Reel, Center Arm 87
31 Reel Components – Single/Double Reel, Left Arm..... 91
32 Skid Shoes – End and Center 93
33 Draper Carrier Deck and Tensioner..... 95
34 Draper Carrier Deck and Tensioner Hardware 99
35 Draper Backsheet Deflectors 101
36 Draper Deflectors – Wide and Narrow 103
37 Decals – Product Identification 105
38 Decals and Reflectors 107
39 Paint..... 111

TABLE OF CONTENTS

40 M1 Series Windrower Hydraulic Completion – Support Arm and Latch (Single/Double Reel) 113

41 M1 Series Windrower Hydraulic Completion – Hoses and Fittings (Single/Double Reel)..... 117

42 (Option) Backsheet Extensions 121

43 (Option) Crop Lifters 123

44 (Option) Crop Lifter Rack 125

45 (Option) Divider Latches 127

46 (Option) D1XL Series Service Kit..... 129

47 (Option) Double Draper Drive..... 131

48 (Option) Draper Extension Kit..... 135

49 (Option) Draper Header Supports (for M1 Series) 137

50 (Option) End Swath Deflector Rods 139

51 (Option) Pick-up Reel-End Fingers Kit..... 141

52 (Option) Pointed Guard Kit..... 143

53 (Option) Reel Drop Rate Adjustment 145

54 (Option) Rice Divider Rods 147

55 (Option) Rock Retarder Kit 149

56 (Option) Slow Speed Transport Package – Hitch Electrical..... 151

57 (Option) Slow Speed Transport Package – Transport Hitch..... 155

58 (Option) Slow Speed Transport Package – Wheels and Supports..... 157

59 (Option) Slow Speed Transport Package – D1XL-Specific Parts..... 163

60 (Option) Stabilizer Wheels 165

61 (Option) Stabilizer Wheels – Secondary..... 167

62 (Option) Stub Guard Conversion Kit..... 169

63 (Option) Tine Tube Reinforcing Kit 171

64 (Option) Upper Cross Auger – Left End (D130XL, D135XL, and D140XL) – 2021 and Prior 173

65 (Option) Upper Cross Auger – Right End (D130XL, D135XL, and D140XL) – 2021 and Prior 177

66 (Option) Upper Cross Auger – Left End (D145XL) – 2021 and Prior..... 181

67 (Option) Upper Cross Auger – Right End (D145XL) – 2021 and Prior..... 185

68 (Option) Upper Cross Auger – Center Support Repair Kit 189

69 (Option) Upper Cross Auger – Left End (D130XL, D135XL, and D140XL) – 2022 191

70 (Option) Upper Cross Auger – Right End (D130XL, D135XL, and D140XL) – 2022 195

71 (Option) Upper Cross Auger – Left End (D145XL) – 2022 197

72 (Option) Upper Cross Auger – Right End (D145XL) – 2022 201

73 (Option) Vertical Knife – Standard Reel Arm (2018 and Prior)..... 203

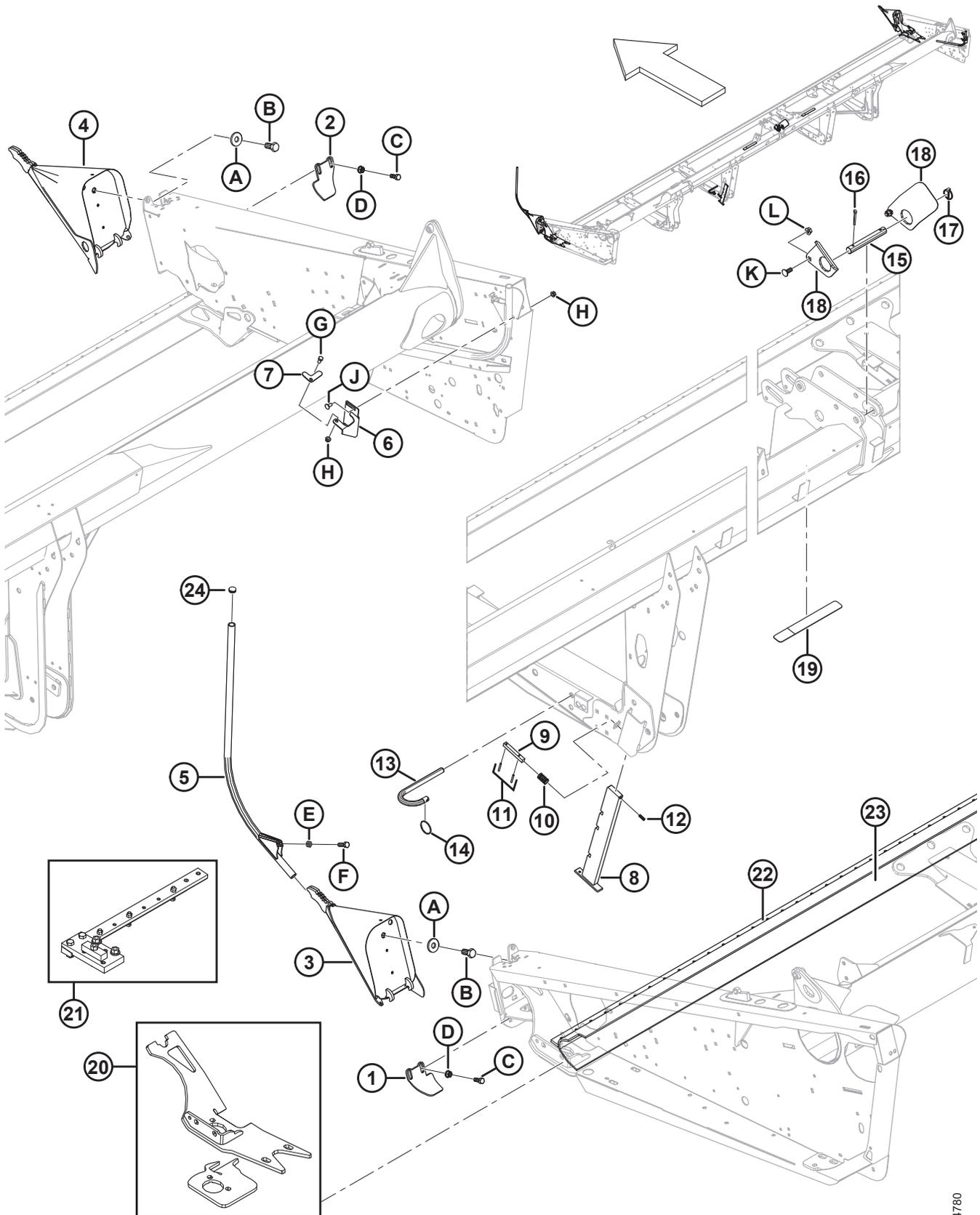
74 (Option) Vertical Knife – Left End (2019 and Later) 209

75 (Option) Vertical Knife – Right End (2019 and Later) 213

76 (Option) Vertical Knife Assembly – Service Parts 217

Index 220

1 Header Frame – Dividers and Stand



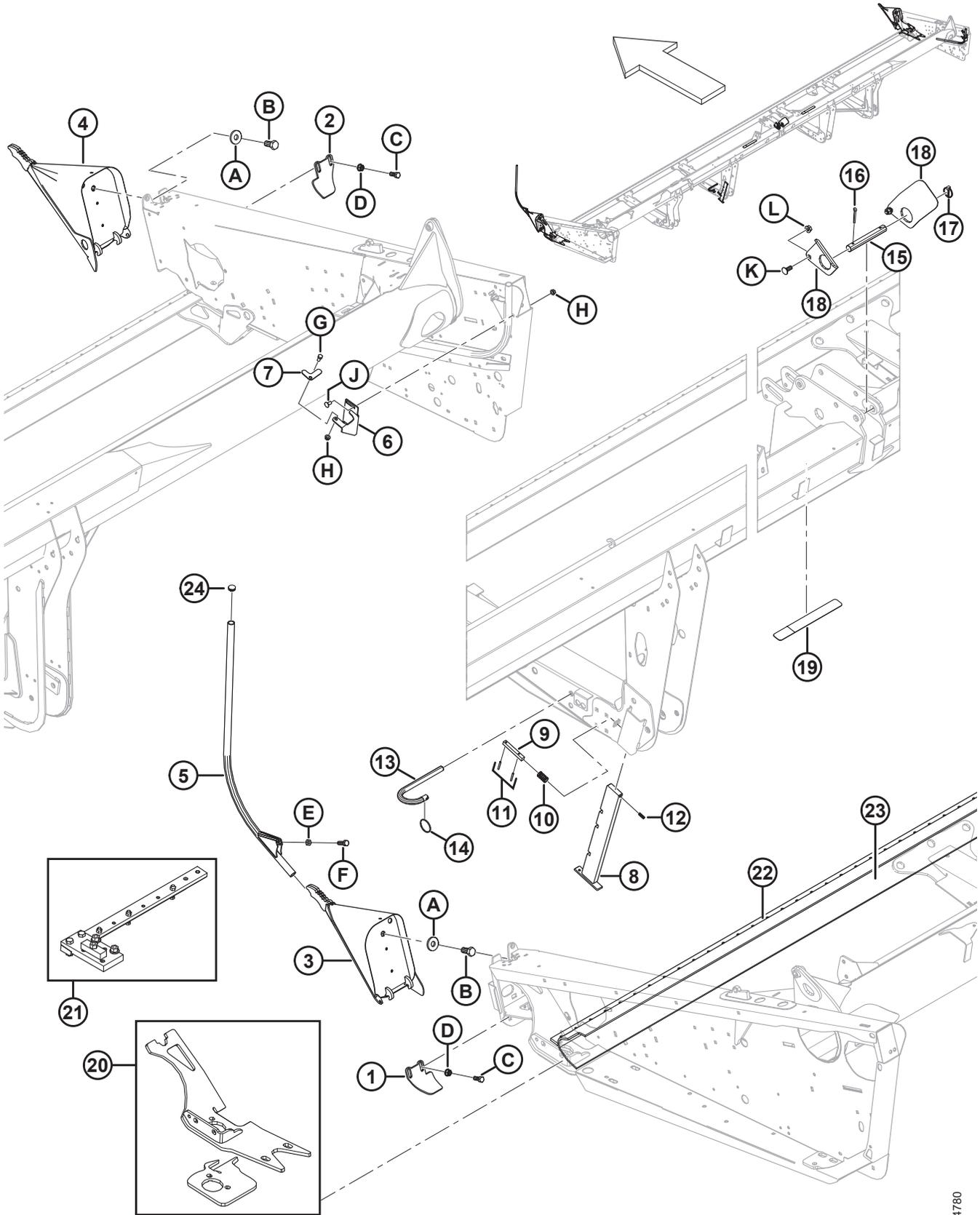
1034780

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 ¹	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) ²		
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 ³	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 ⁴	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 [54 \(Option\) Rice Divider Rods, page 147](#).
- 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), 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

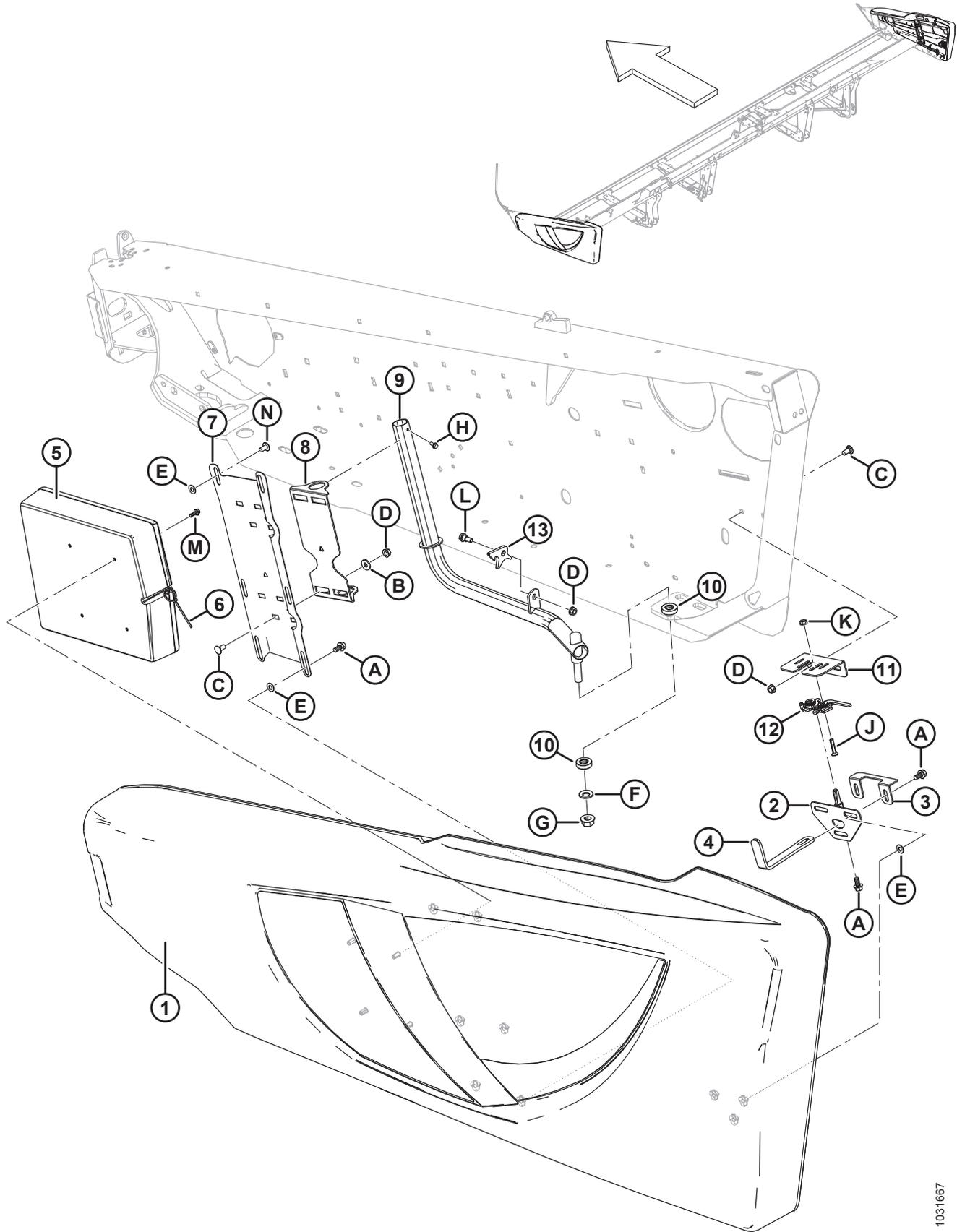


1034780

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		

2 Header Frame – Endshields

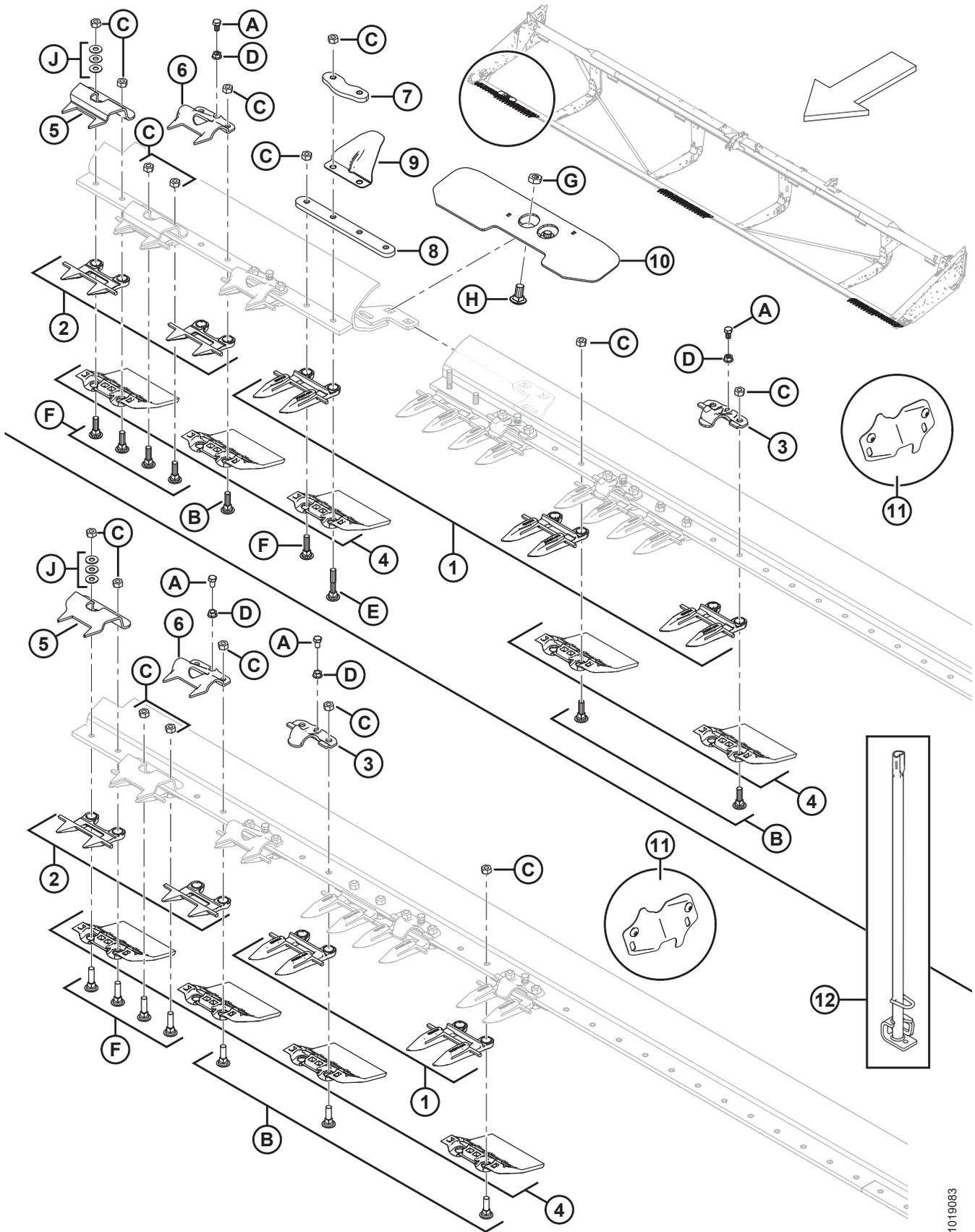


HEADER FRAME – ENDSHIELDS

Ref	Part Number	Description	Qty	Serial Number
1	253858	ASSY – SHIELD BLACK LH RED ACCENT ⁵	1	-346189
	304154	ASSY – SHIELD BLACK LH RED ACCENT ⁵	1	346190-
	253860	ASSY – SHIELD BLACK RH RED ACCENT ⁵	1	-346189
	304155	ASSY – SHIELD BLACK RH RED ACCENT ⁵	1	346190-
	165524	REFLECTOR – RED, 230 MM ⁶		
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 ⁷		

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



1019083

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) ⁸		
	B4840	KIT – CUTTERBAR POLY (35 FT HEADER) ⁸		
	B4841	KIT – CUTTERBAR POLY (40 FT HEADER) ⁸		
	B5114	KIT – CUTTERBAR POLY (45 FT HEADER) ⁸		
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) ⁹		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) ⁹		
1	118344	SICKLE GUARD – W/ POINTS ¹⁰		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	4	
3	118162	CLIP – HOLD-DOWN ¹¹		
4	129297	WEARPLATE – UNDER CUTTERBAR, POLYETHYLENE ¹²		
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) ¹³		
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 [62 \(Option\) Stub Guard Conversion Kit, page 169](#). Kits available through Whole Goods only.

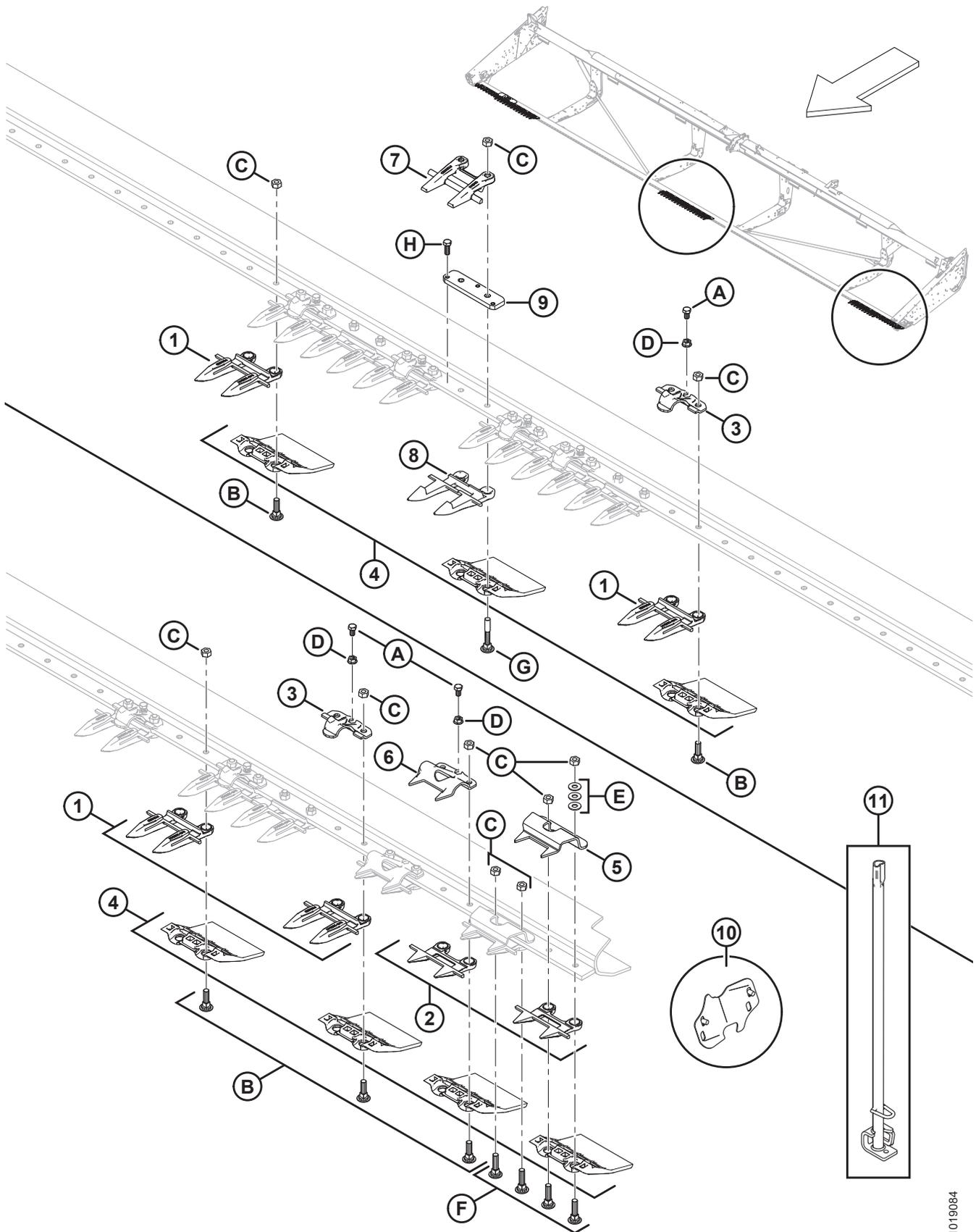
10. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 71, 45 ft. = 81.

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) ¹⁴		
	B4840	KIT – CUTTERBAR POLY (35 FT HEADER) ¹⁴		
	B4841	KIT – CUTTERBAR POLY (40 FT HEADER) ¹⁴		
	B5114	KIT – CUTTERBAR POLY (45 FT HEADER) ¹⁴		
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) ¹⁵		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) ¹⁵		
1	118344	SICKLE GUARD ¹⁶		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	4	
3	118162	CLIP – HOLD-DOWN ¹⁷		
4	129297	WEARPLATE – CUTTERBAR, POLYETHYLENE ¹⁸		
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) ¹⁹		
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 [62 \(Option\) Stub Guard Conversion Kit, page 169](#). Kits available through Whole Goods only.

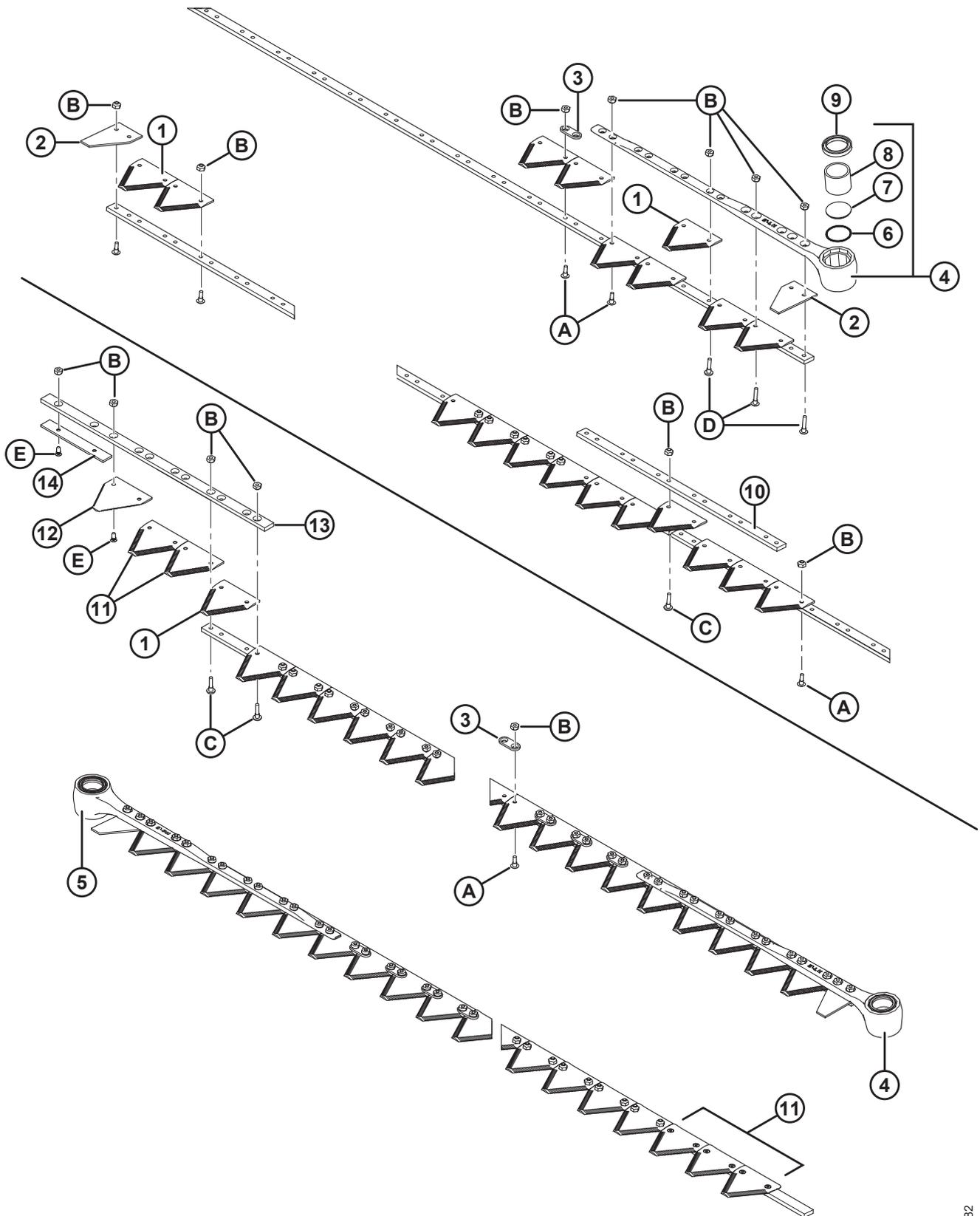
16. Complete cutterbar quantities: 30 ft. = 51, 35 ft. = 61, 40 ft. = 71, 45 ft. = 81.

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



1019882

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) ²⁰		
	174845	COARSE SICKLE SECTION BUSATIS – 9 SPI (25 PACK) ²⁰	OPT	
	294947	SECT PKG – ULTRA COARSE, 4 SPI (25 PACK) ²⁰	OPT	
2	279468	SECTION – END, HALF SECTION (10 PACK)	2	
3	174857	BAR – REINFORCING (25 PACK) ²¹		
4	132896	HEAD ASSEMBLY – LH, 5° ANGLE ²²	1	
5	132897	HEAD ASSEMBLY – RH, 5° ANGLE ²²	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 ²³	OPT	
12	279314	COARSE SICKLE SECTION – TOP CSK 9 SPI (10 PACK) ²⁴	4	
	279999	COARSE SICKLE SECTION BUSATIS – TOP CSK 9 SPI (25 PACK) ²⁴	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) ²⁵		
B	135626	NUT – CSK, CENTER LOCK, #12-24 NC (50 PACK) ²⁶		
C	135630	SCREW – BHRN, #12-24 NC X 0.920 IN. (50 PACK) ²⁷		
D	135632	SCREW – BHRN, #12-24 NC X 1.05 IN. (50 PACK) ²⁸		
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.

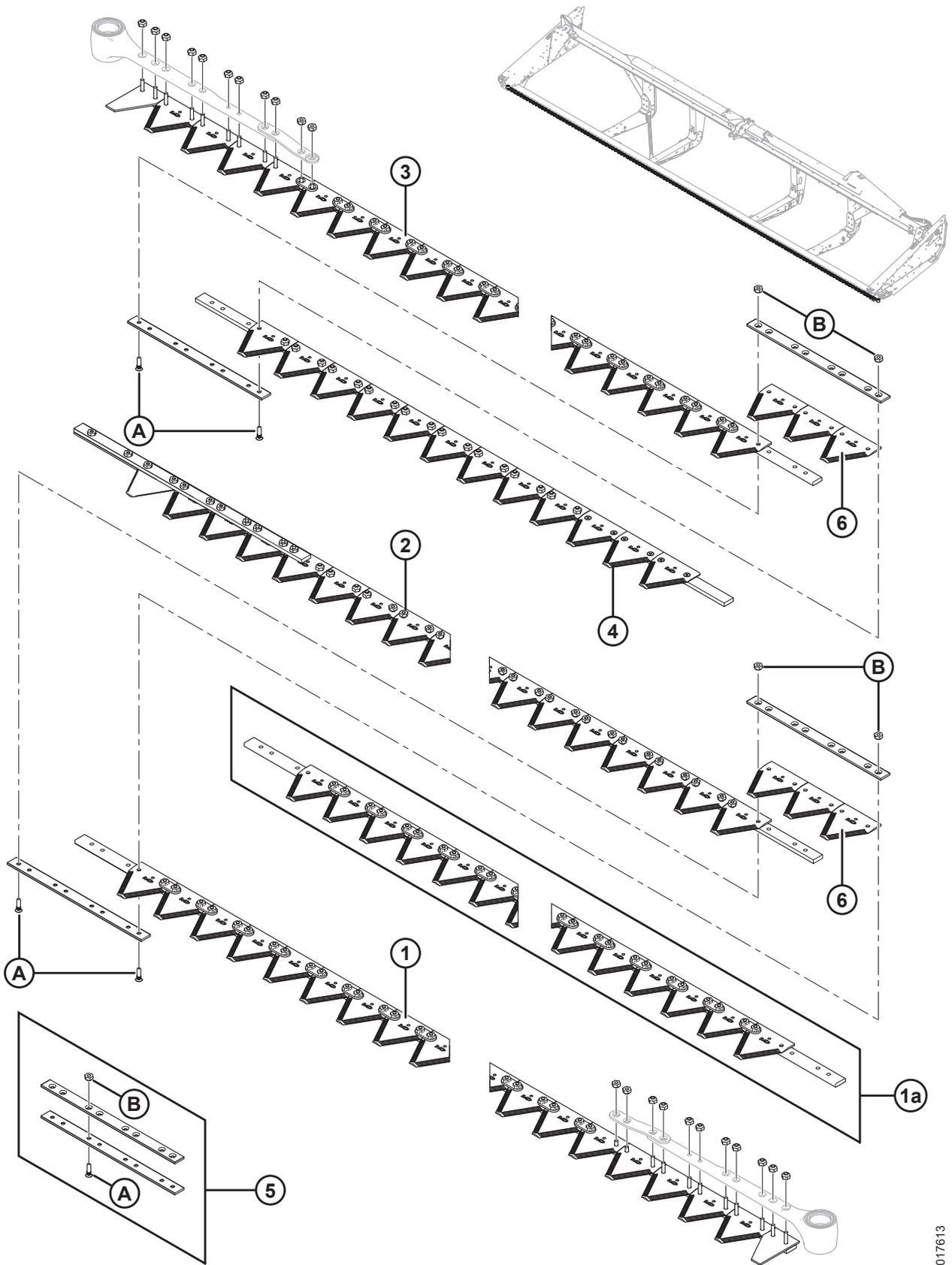
25. Package of 1000 – MD #135629.

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

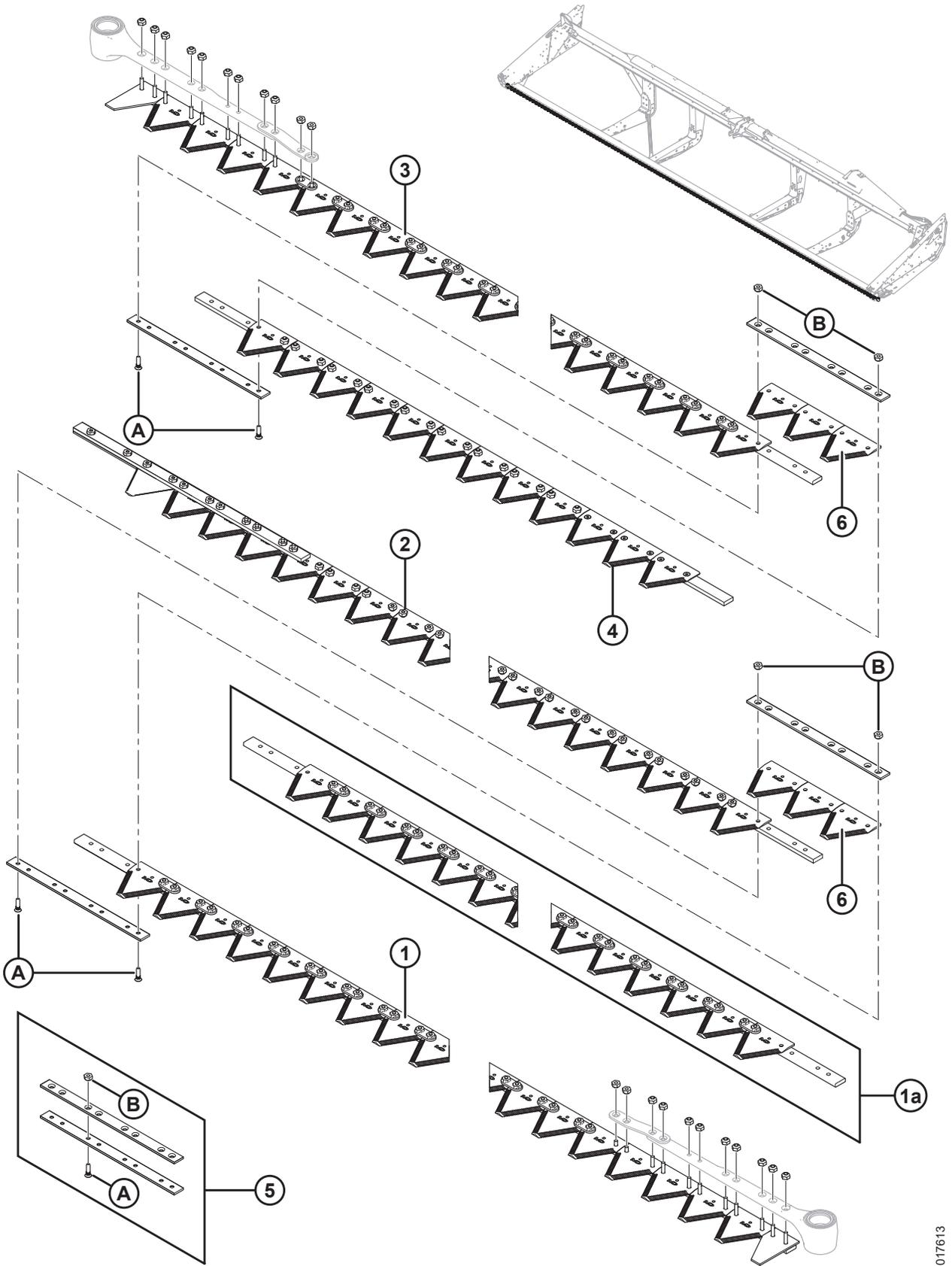
NOTE:

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 ²⁹		
	335485	KIT – 35 FT FINE DOUBLE KNIFE ³⁰		
	335486	KIT – 40 FT FINE DOUBLE KNIFE ³¹		
	335487	KIT – 45 FT FINE DOUBLE KNIFE ³²		
		9.1 METER (30 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279417	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279418	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ³³	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		10.7 METER (35 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
2	279419	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279420	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ³³	2	
6	279642	SECTION – KONDEX FINE, 14 SPI (25 PACK)	6	
	118491	SECTION – BUSATIS FINE, 14 SPI (25 PACK)	6	
		12.2 METER (40 FOOT)		
1	279398	LEFT HEAD SEGMENT	1	
1a	279399	CENTER SEGMENT	2	
2	279421	LEFT TAIL SEGMENT	1	
3	279412	RIGHT HEAD SEGMENT	1	
4	279422	RIGHT, TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ³³	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



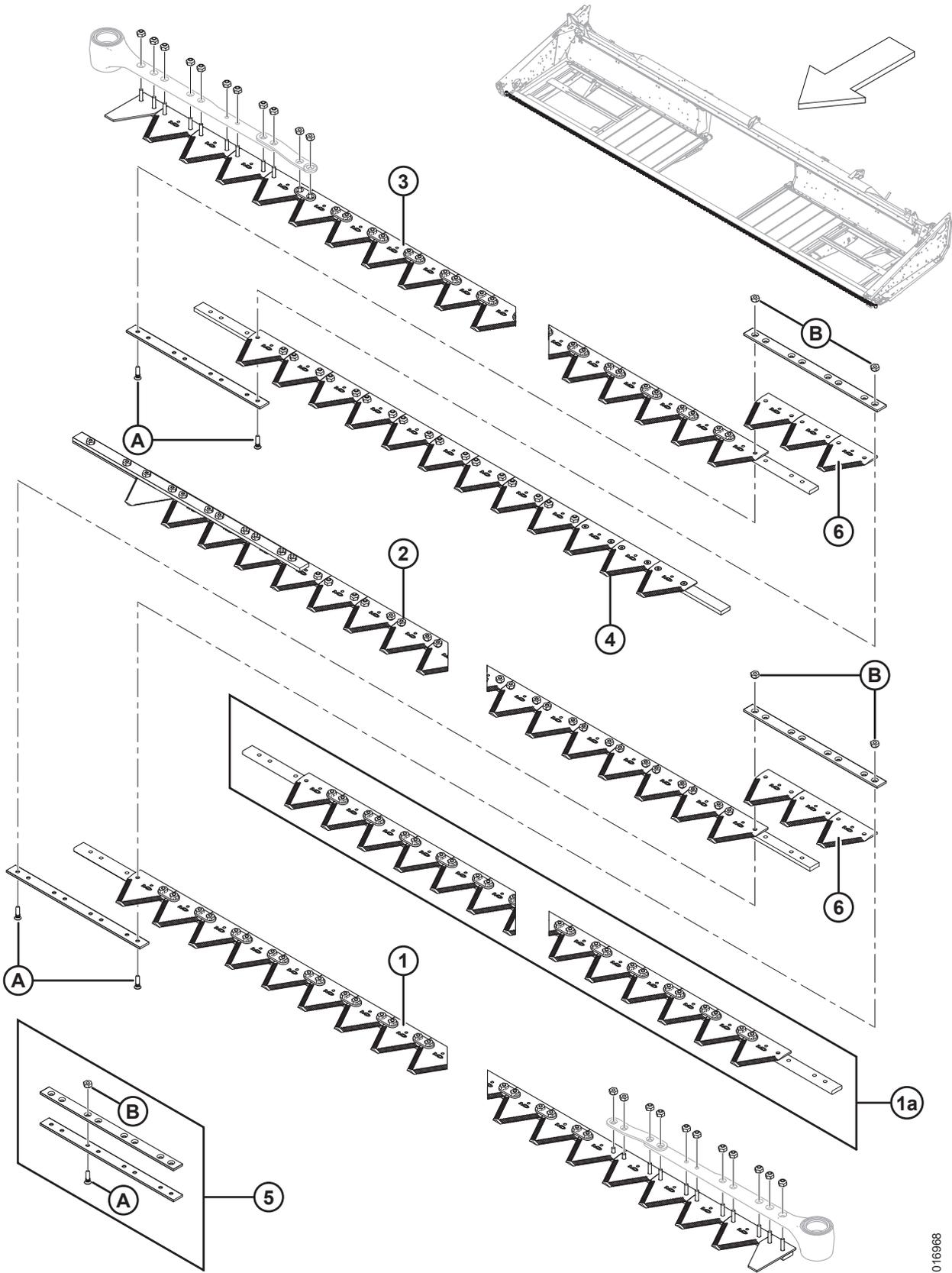
1017613

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

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

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:

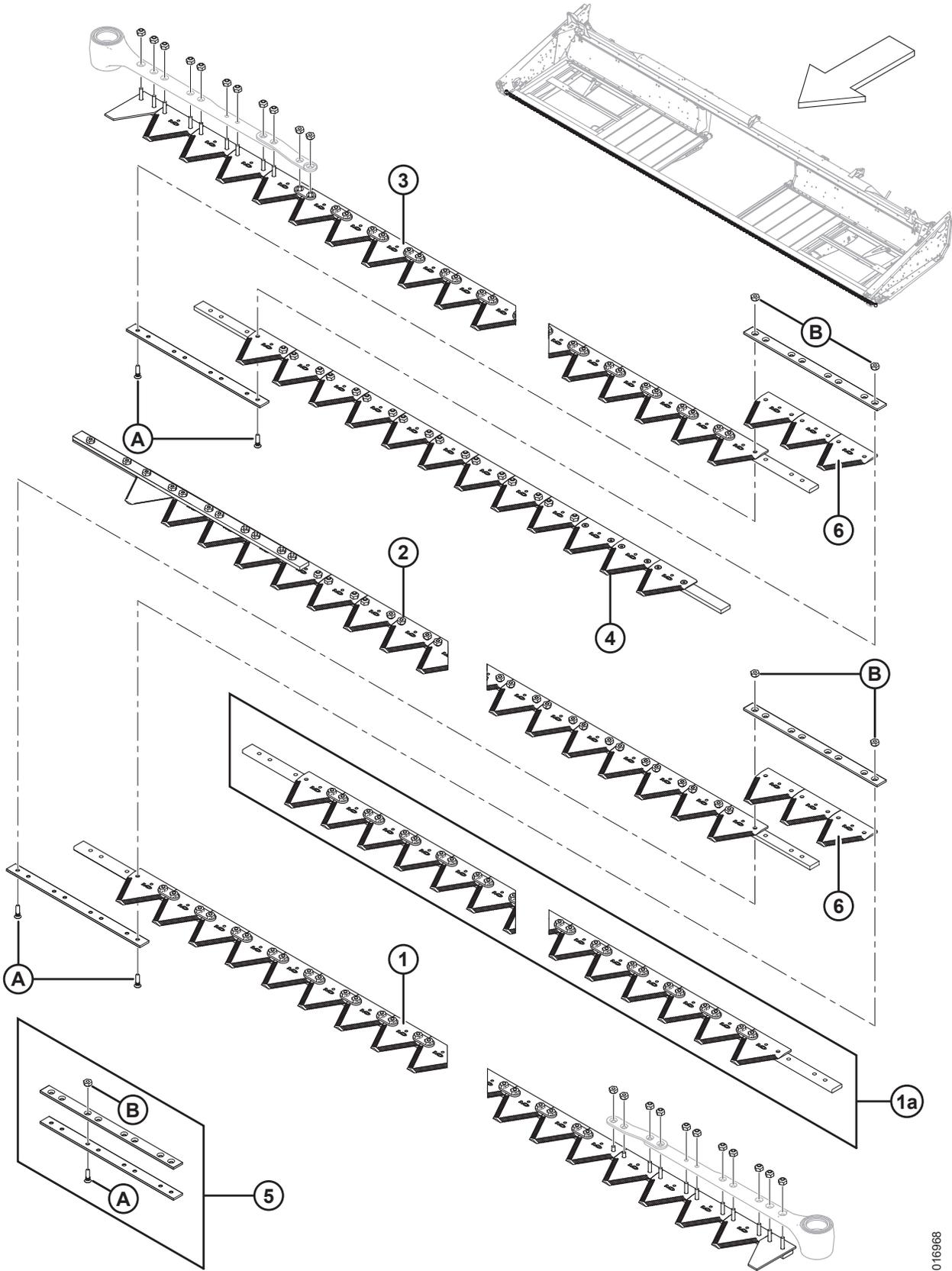
Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
	294791	KIT – COARSE-TOOTH SEGMENTED KNIFE, 30 FT DK ³⁵		
1	279405	LEFT HEAD SEGMENT	1	
2	279430	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279432	RIGHT TAIL SEGMENT	1	
5	129043	MACDON SPLICE KIT ³⁶	2	
6	279641	SECTION –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



1016968

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

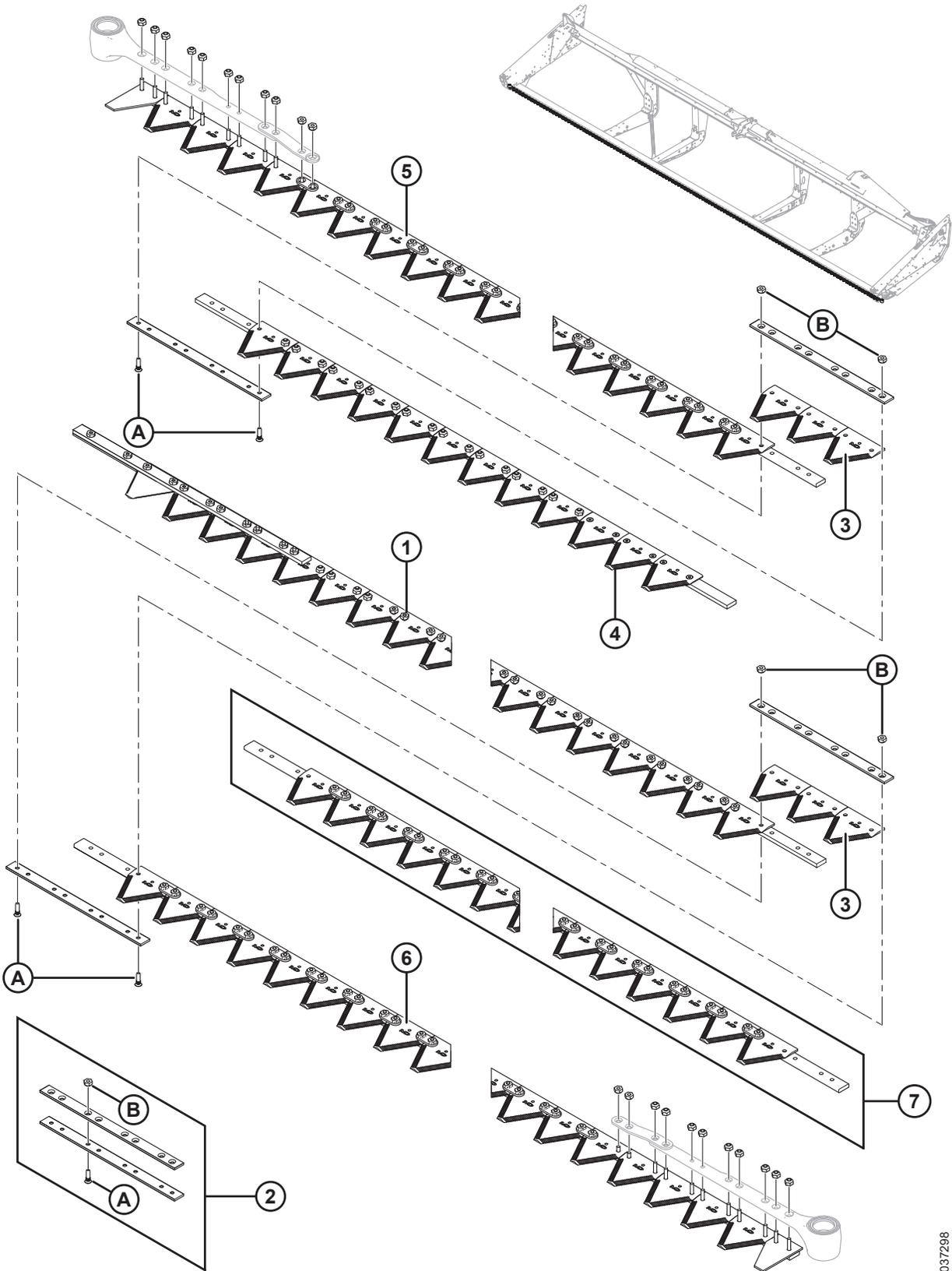
Ref	Part Number	Description	Qty	Serial Number
		12.2 METER (40 FOOT)		
	294793	KIT – COARSE-TOOTH SEGMENTED KNIFE, 40 FT DK ³⁸		
1	279405	LEFT HEAD SEGMENT	1	
1a	279406	CENTER SEGMENT (1 PER SIDE)	2	
2	279434	LEFT TAIL SEGMENT	1	
3	279428	RIGHT HEAD SEGMENT	1	
4	279435	RIGHT TAIL SEGMENT	1	
5	129043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



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

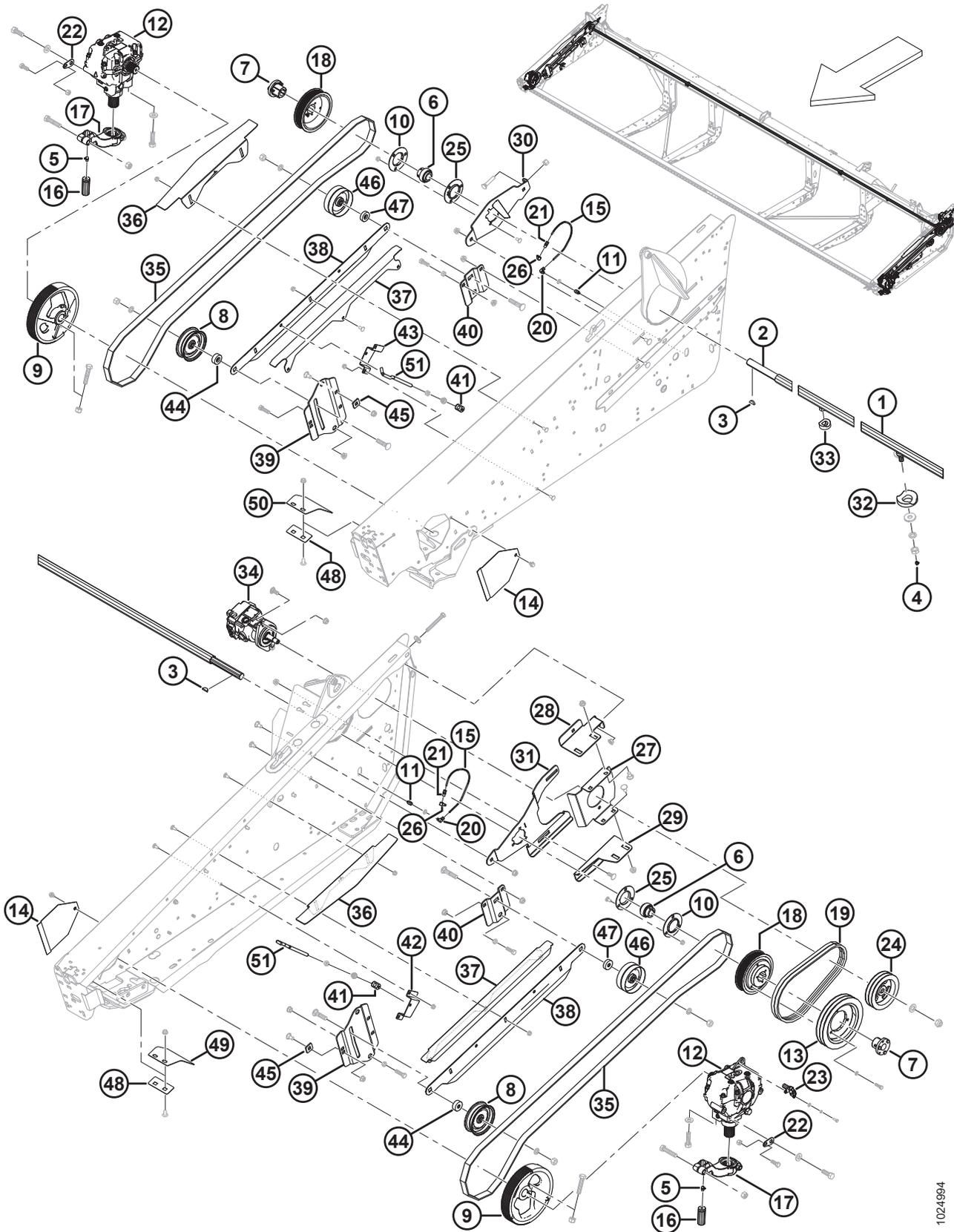
Ref	Part Number	Description	Qty	Serial Number
		9.1 METER (30 FOOT)		
	335509	KIT – 30 FT ULTRA COARSE DOUBLE KNIFE ⁴¹		
1	335526	LEFT TAIL SEGMENT	1	
2	129043	SPLICE KIT 2 1/8 IN. ⁴²	2	
3	294947	SECTION – PACKAGE ULTRA COARSE, 4 SPI	1	
4	335522	RIGHT, TAIL SEGMENT		
5	335532	ASSEMBLY KNIFE SEG ULTRA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



1024994

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

NOTE:

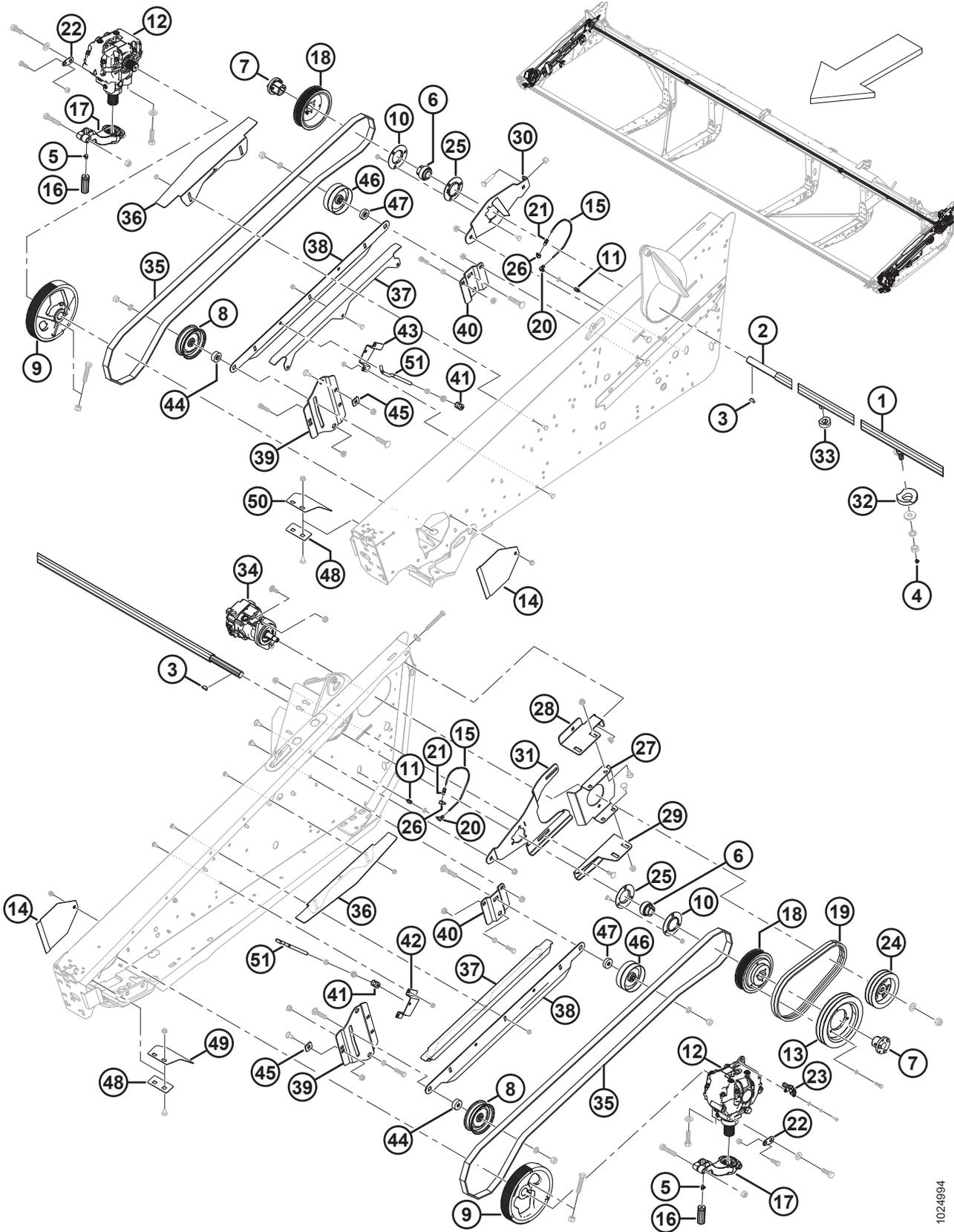
Hardware listed in Section *10 Knife Drive – Timed Double-Knife Hardware (D130XL and D135XL)*, page 27.

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 ⁴⁴	2	
10	49306	FLANGE – W/ GREASE GROOVE	2	
11	50188	FITTING – LUBRICATION 1/8 NPT FEMALE	2	
12	100532	DRIVE – WOBBLE BOX ⁴⁵	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)



1024894

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

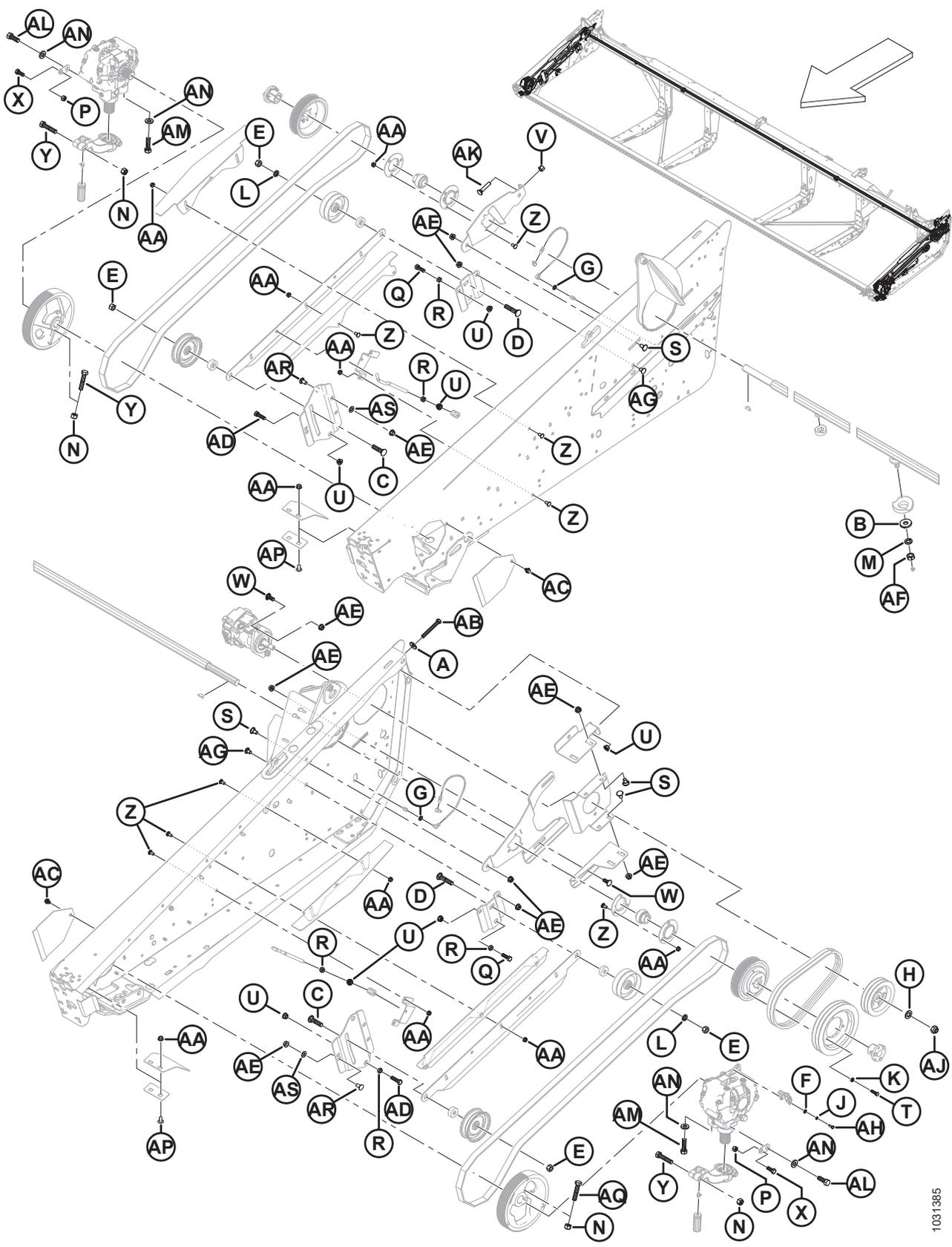
Ref	Part Number	Description	Qty	Serial Number
34	232147	MOTOR – HYDRAULIC C/W KEY ⁴⁶	1	
	279003	SEAL KIT		
	111895	KEY – SQUARE, KNIFE DRIVE MOTOR		
35	253797	KIT – BELT TIMING ⁴⁷	2	
36	253400	GUIDE – BELT TOP	2	
37	253402	GUIDE – BELT BOTTOM	2	
38	253476	SUPPORT – IDLER	2	
39	253491	CHANNEL – FRONT	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) ⁴⁸	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)

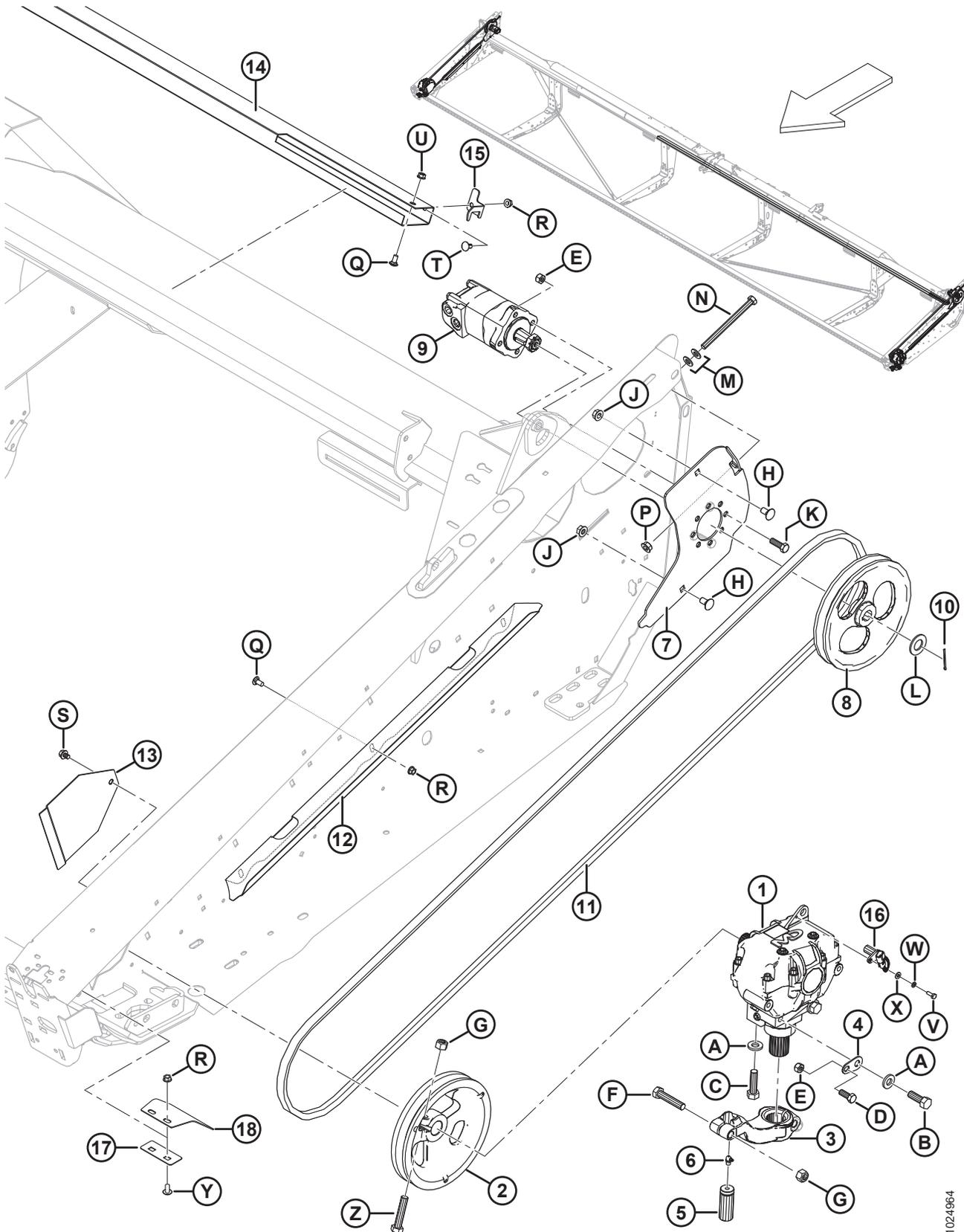


1031385

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)



1024964

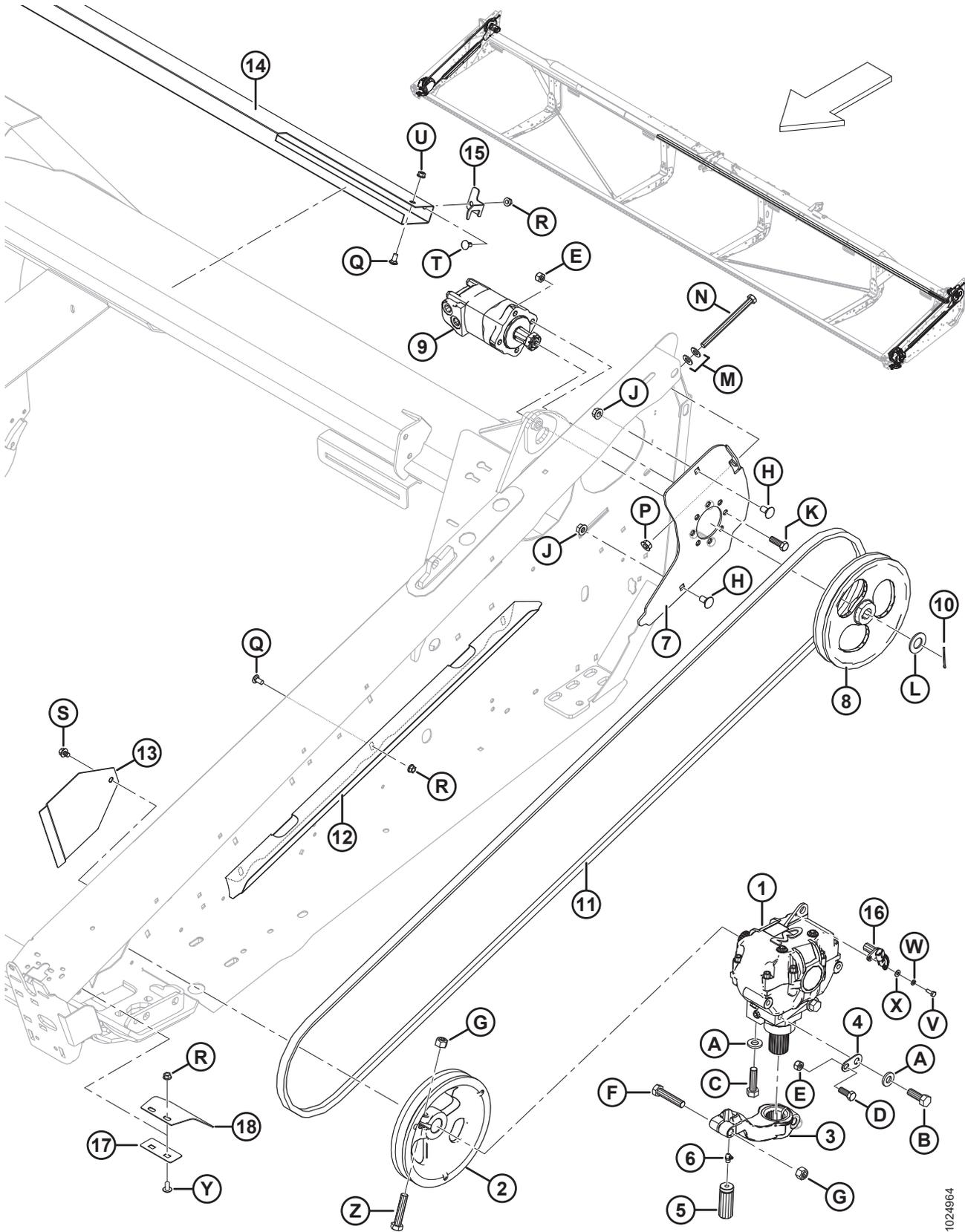
KNIFE DRIVE – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)

Ref	Part Number	Description	Qty	Serial Number
1	100532	DRIVE – WOBBLE BOX ⁴⁹	2	
2	252752	PULLEY ASSY – WOBBLE BOX SK ⁵⁰	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)

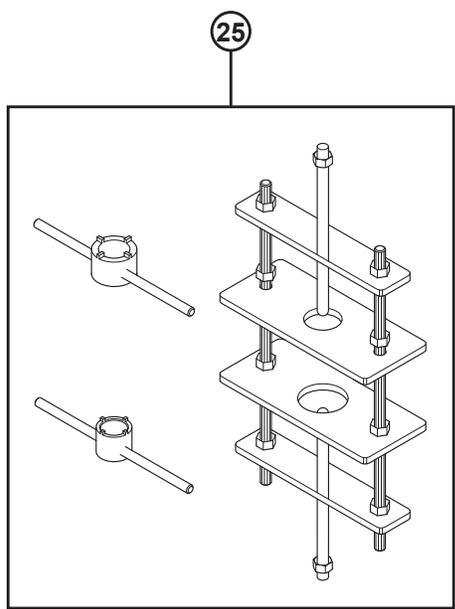
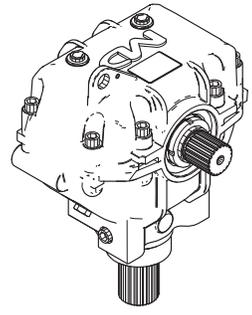
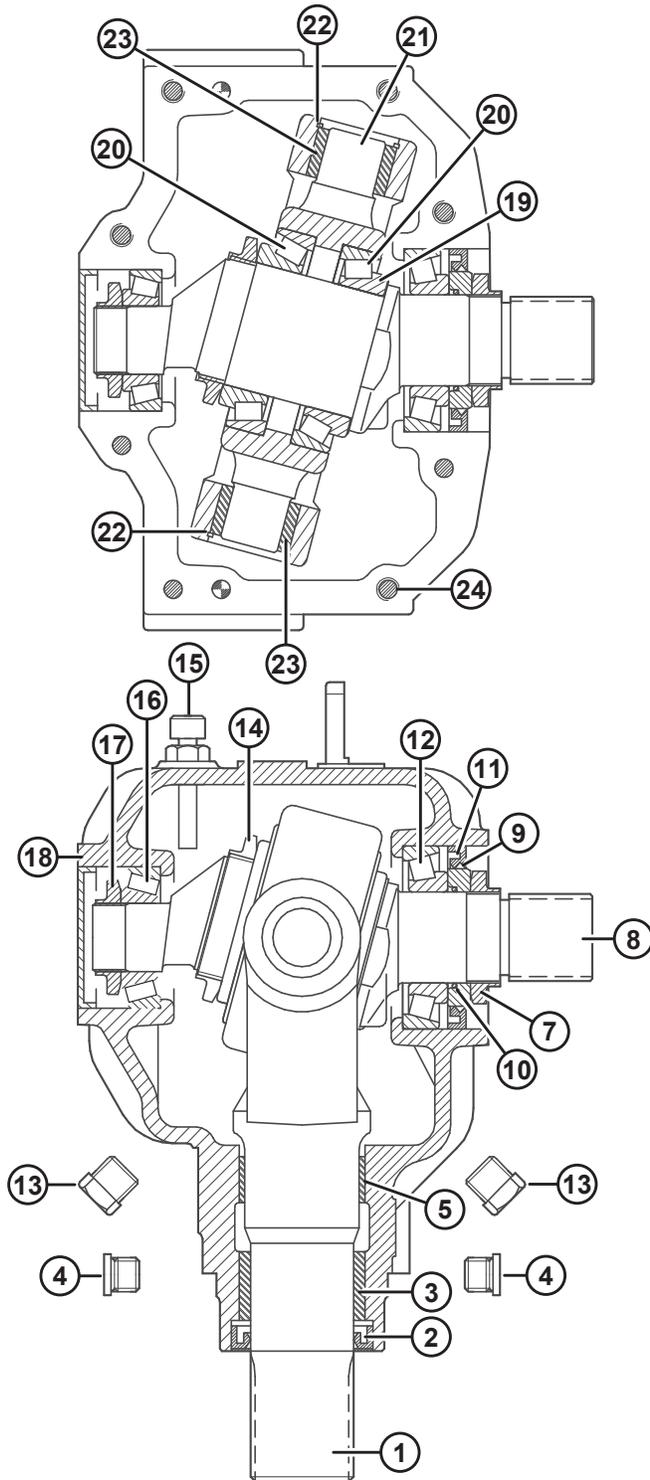


1024964

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

Ref	Part Number	Description	Qty	Serial Number
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



1016902

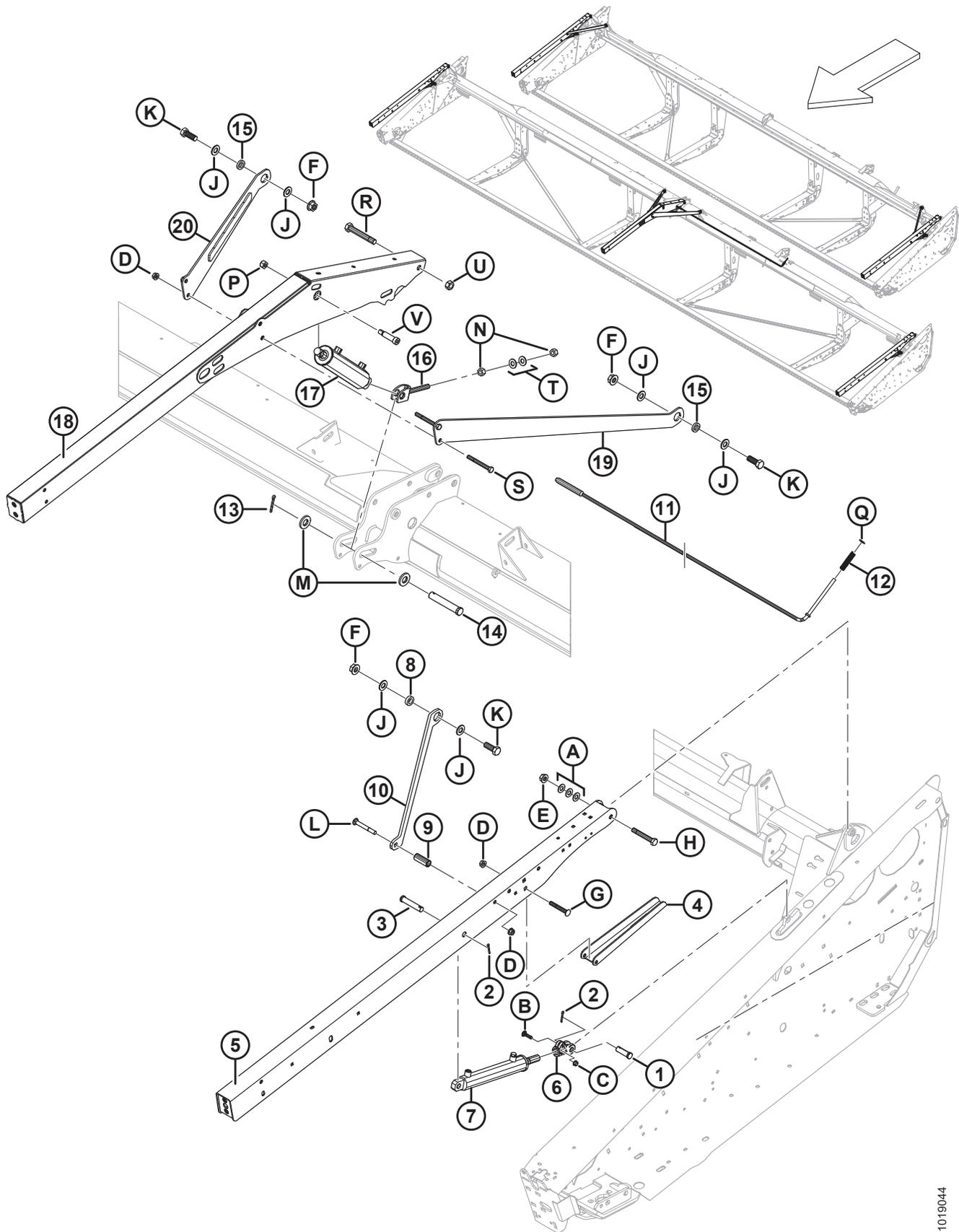
KNIFE DRIVE BOX

NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
	100532	DRIVE – SICKLE, COMPLETE	1	
1	100706	YOKE – OUTPUT	1	
2	100707	SEAL – OIL, OUTPUT SHAFT	1	
3	100708	BUSHING – BRONZE	1	
4	252423	PLUG – HEX SOCKET	2	
5	100726	BUSHING – STEEL	1	
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



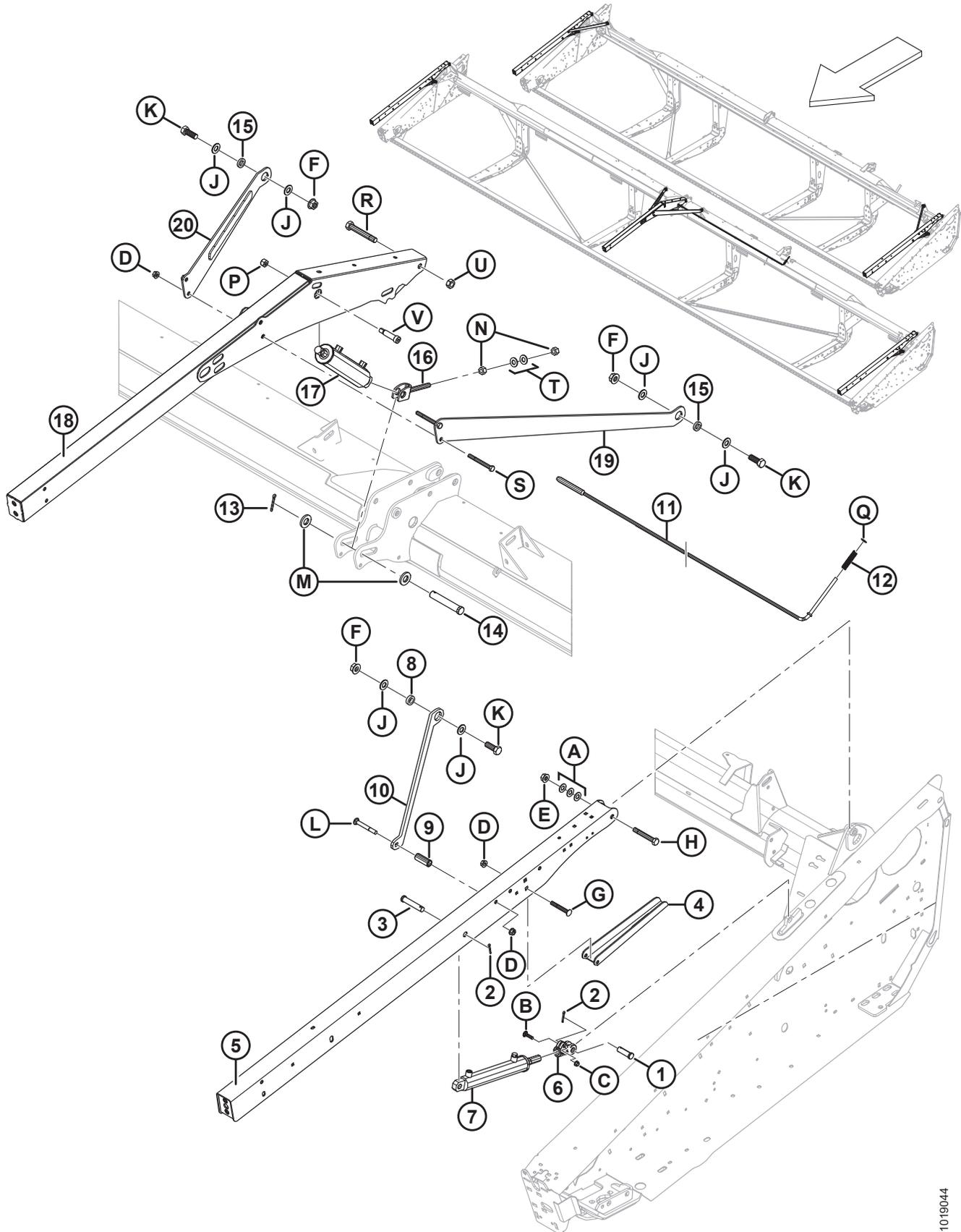
REEL SUPPORT ARMS AND LIFT CYLINDERS

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 ⁵¹	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) ⁵²	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

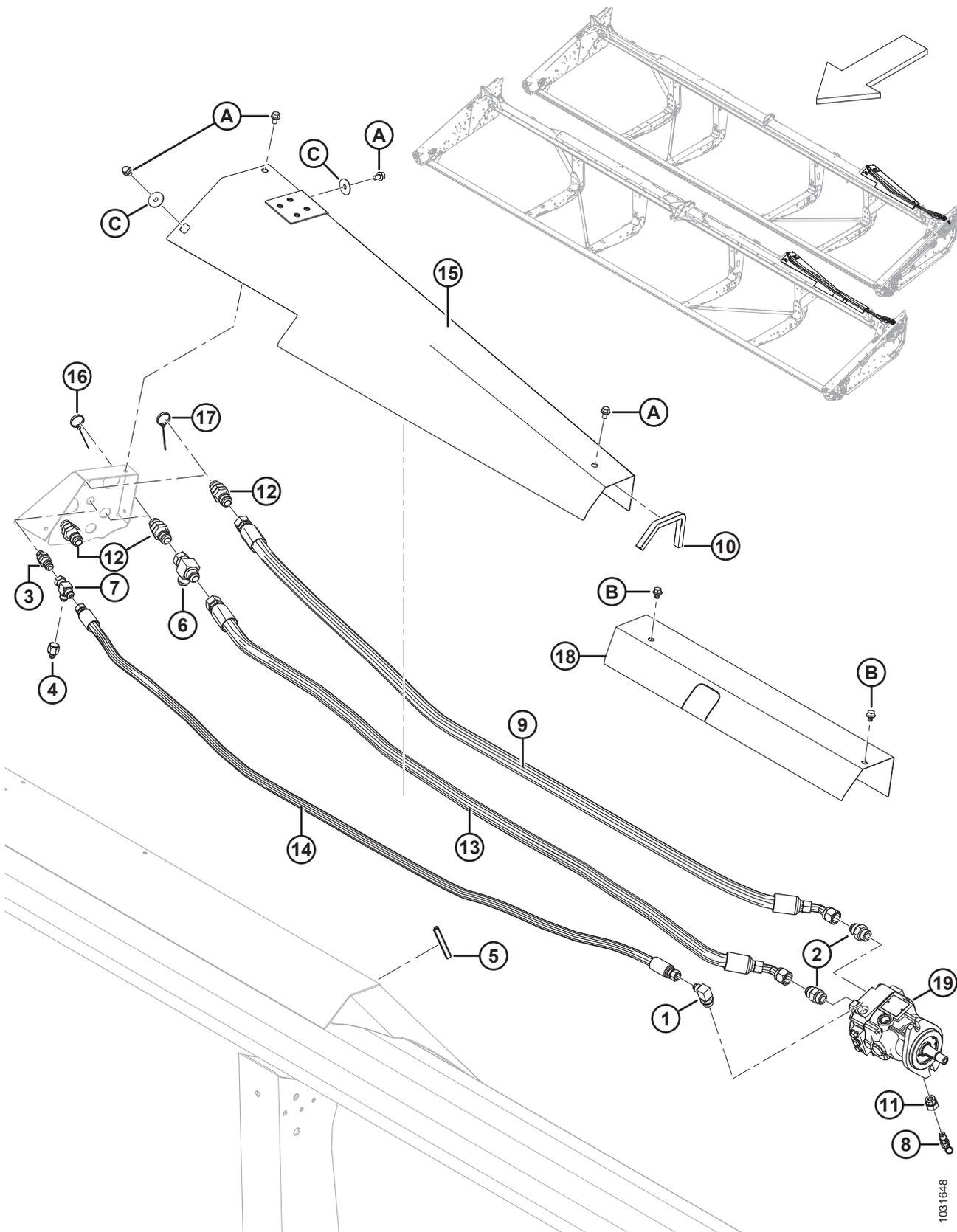


1019044

REEL SUPPORT ARMS AND LIFT CYLINDERS

Ref	Part Number	Description	Qty	Serial Number
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)



1031648

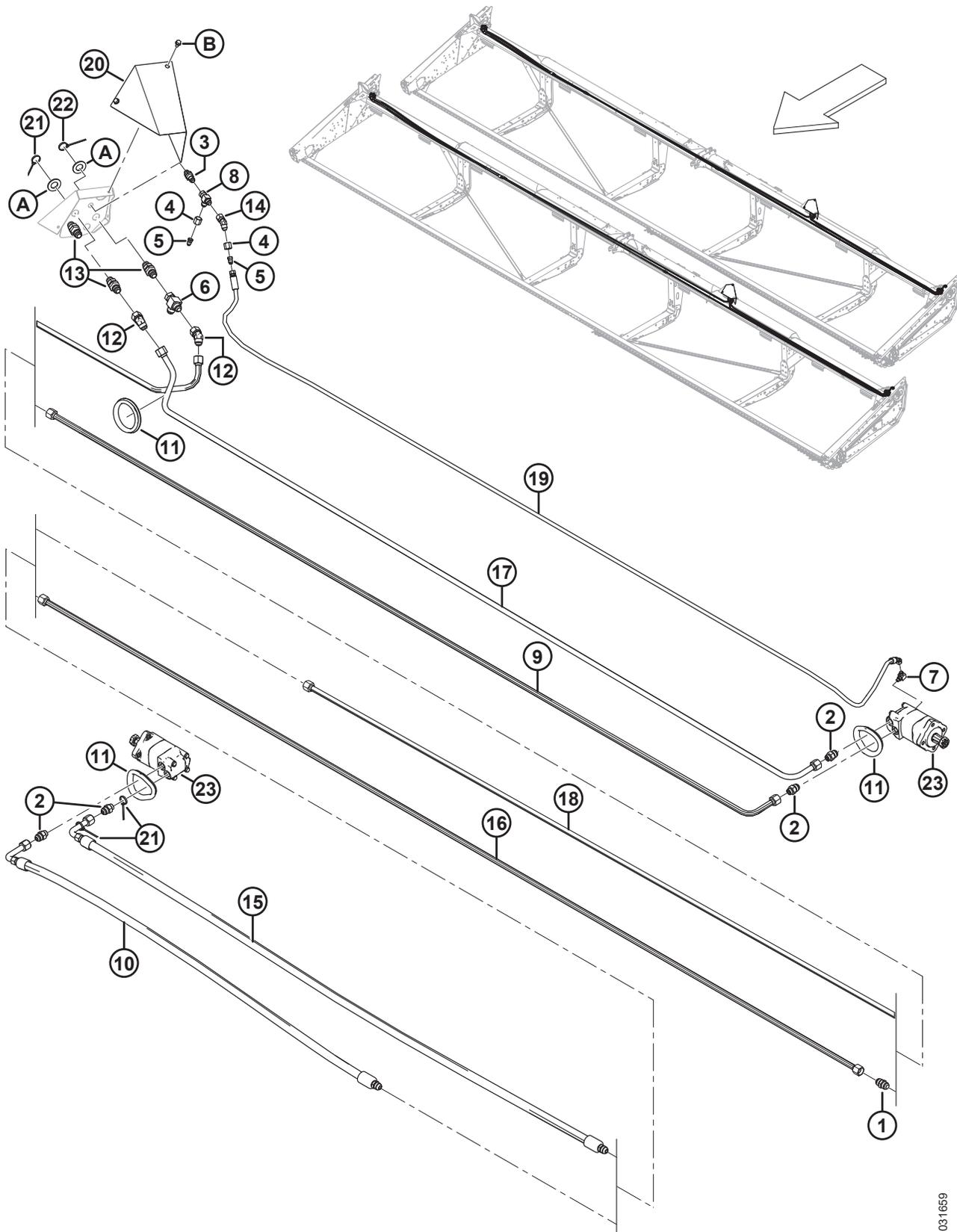
KNIFE DRIVE HYDRAULICS – TIMED DOUBLE-KNIFE (D130XL AND D135XL)

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 ⁵³	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 ⁵⁴	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)

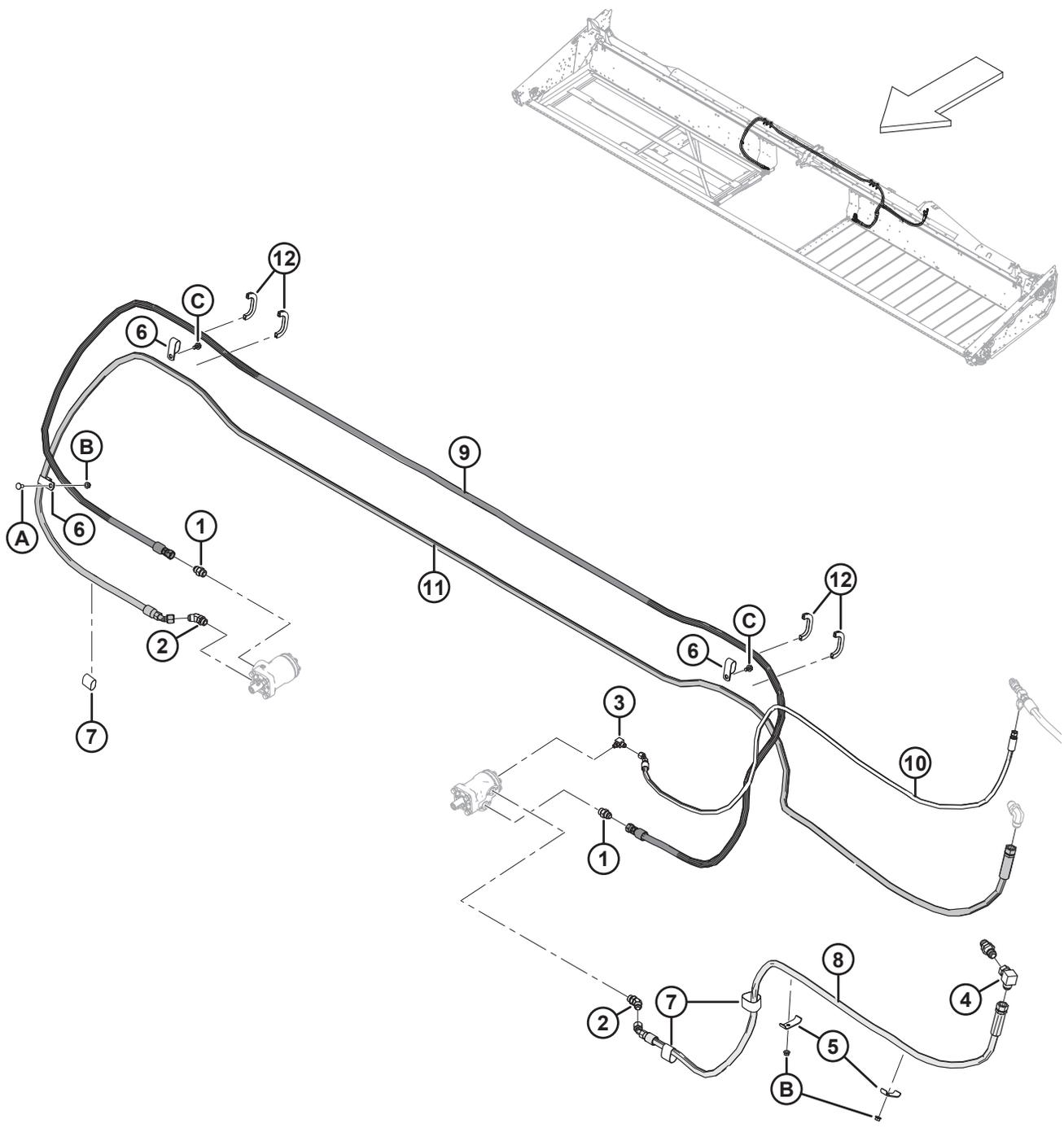


KNIFE DRIVE HYDRAULICS – UNTIMED DOUBLE-KNIFE (D140XL AND D145XL)

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 ⁵⁵	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.

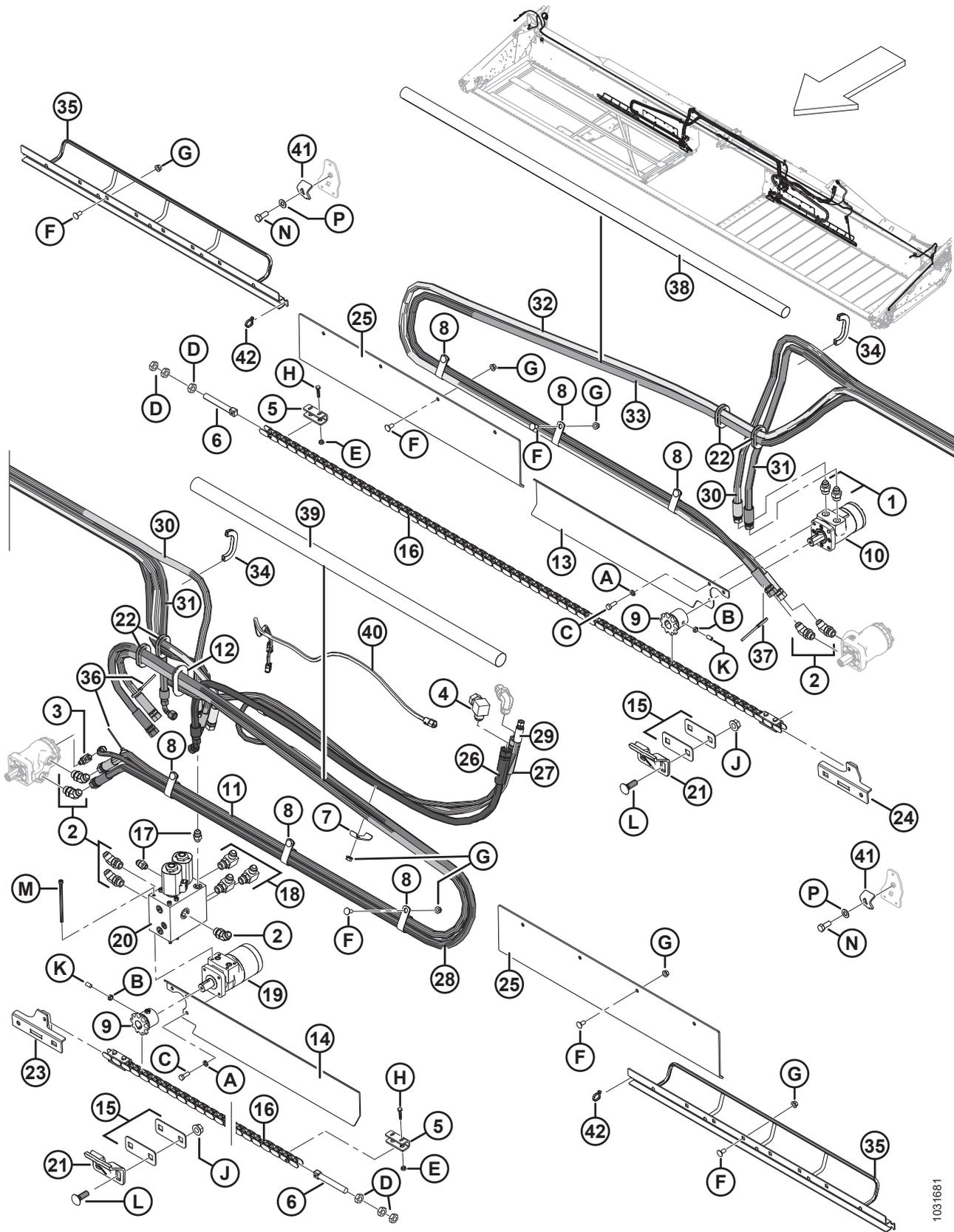
16 Draper Drive Hydraulics – Center Delivery (D130XL, D135XL, D140XL, and D145XL)



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

Ref	Part Number	Description	Qty	Serial Number
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)



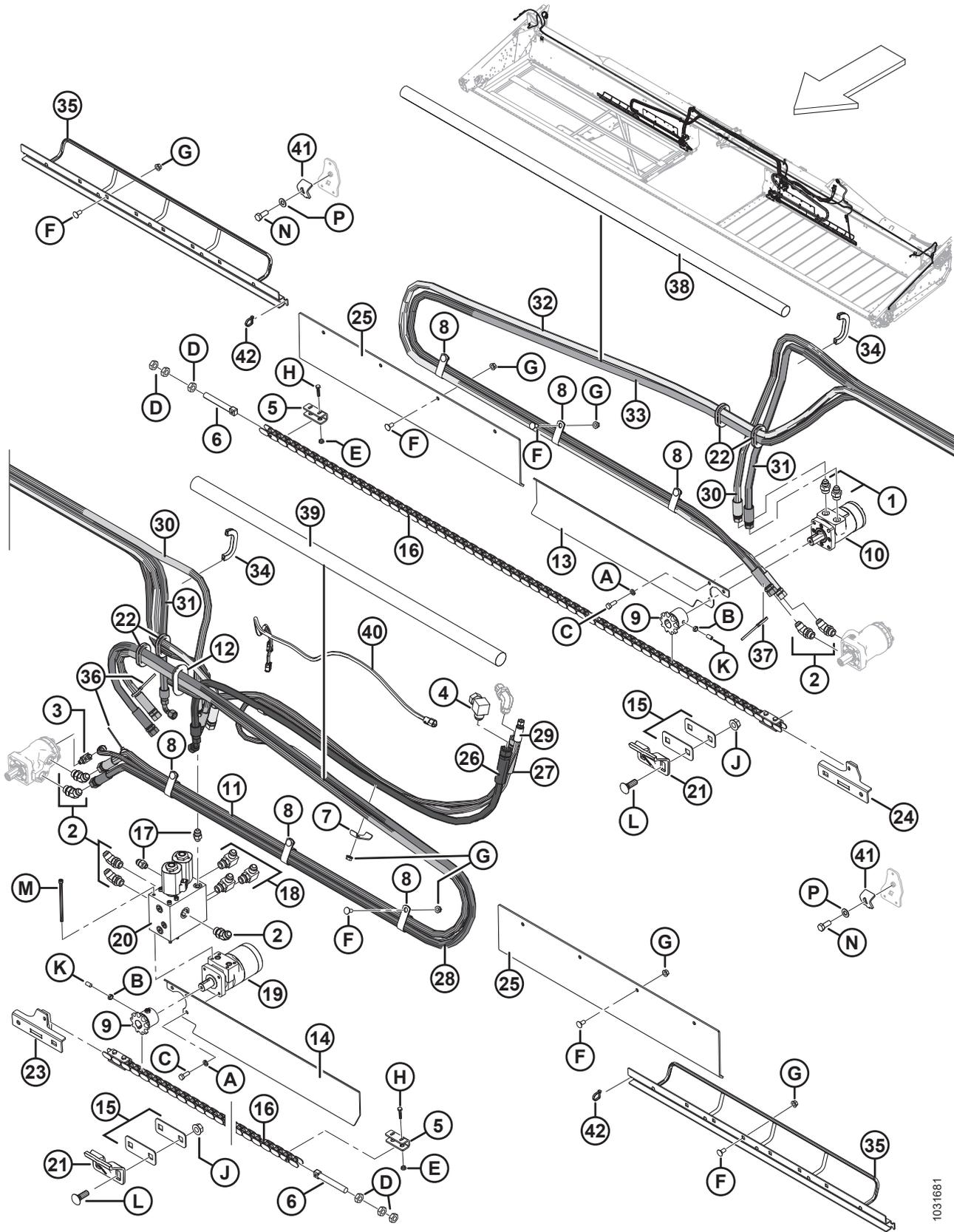
1031681

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 ⁵⁶	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)

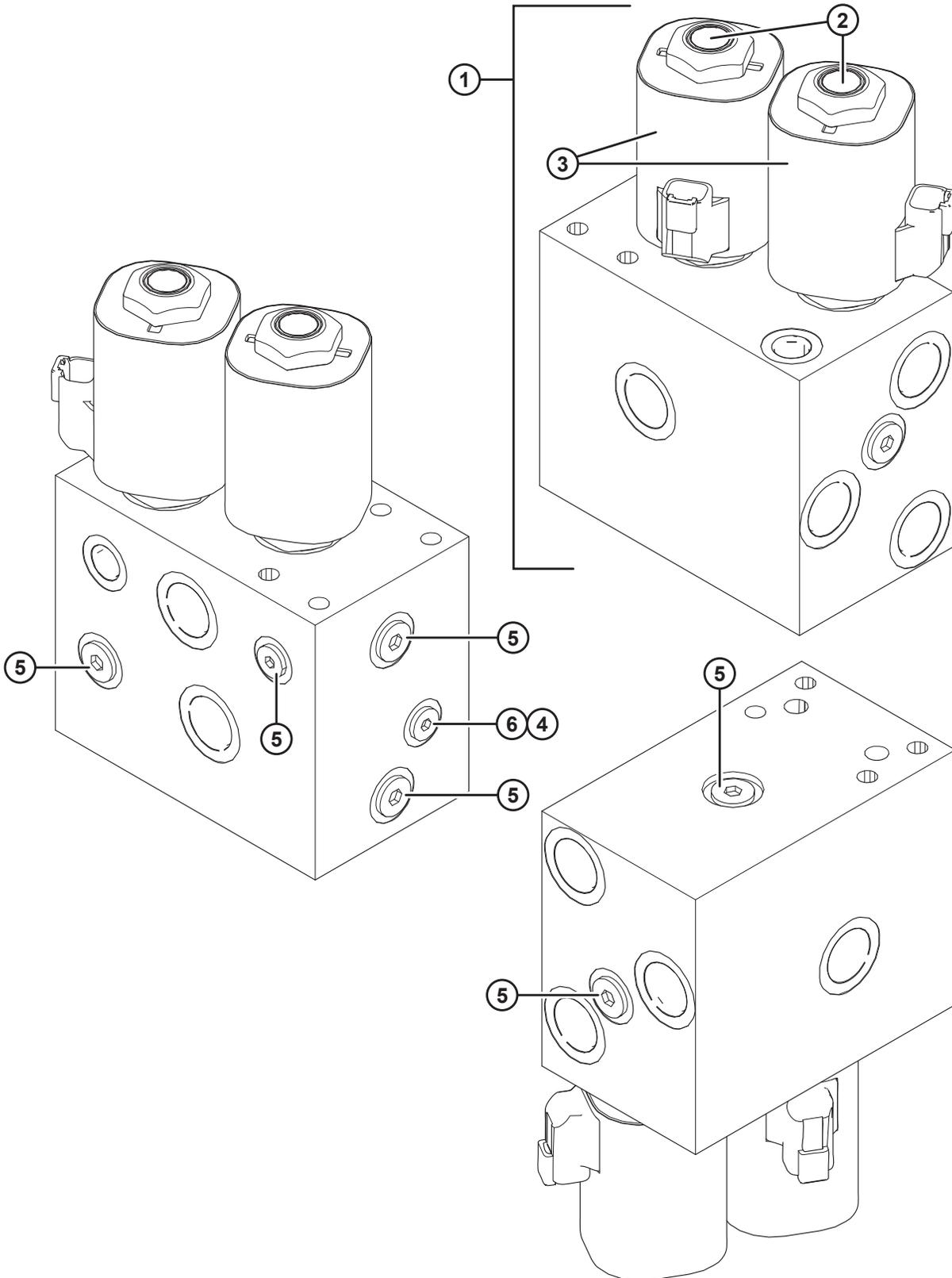


1031681

DRAPER DRIVE HYDRAULICS – DECK SHIFT (D130XL AND D135XL)

Ref	Part Number	Description	Qty	Serial Number
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



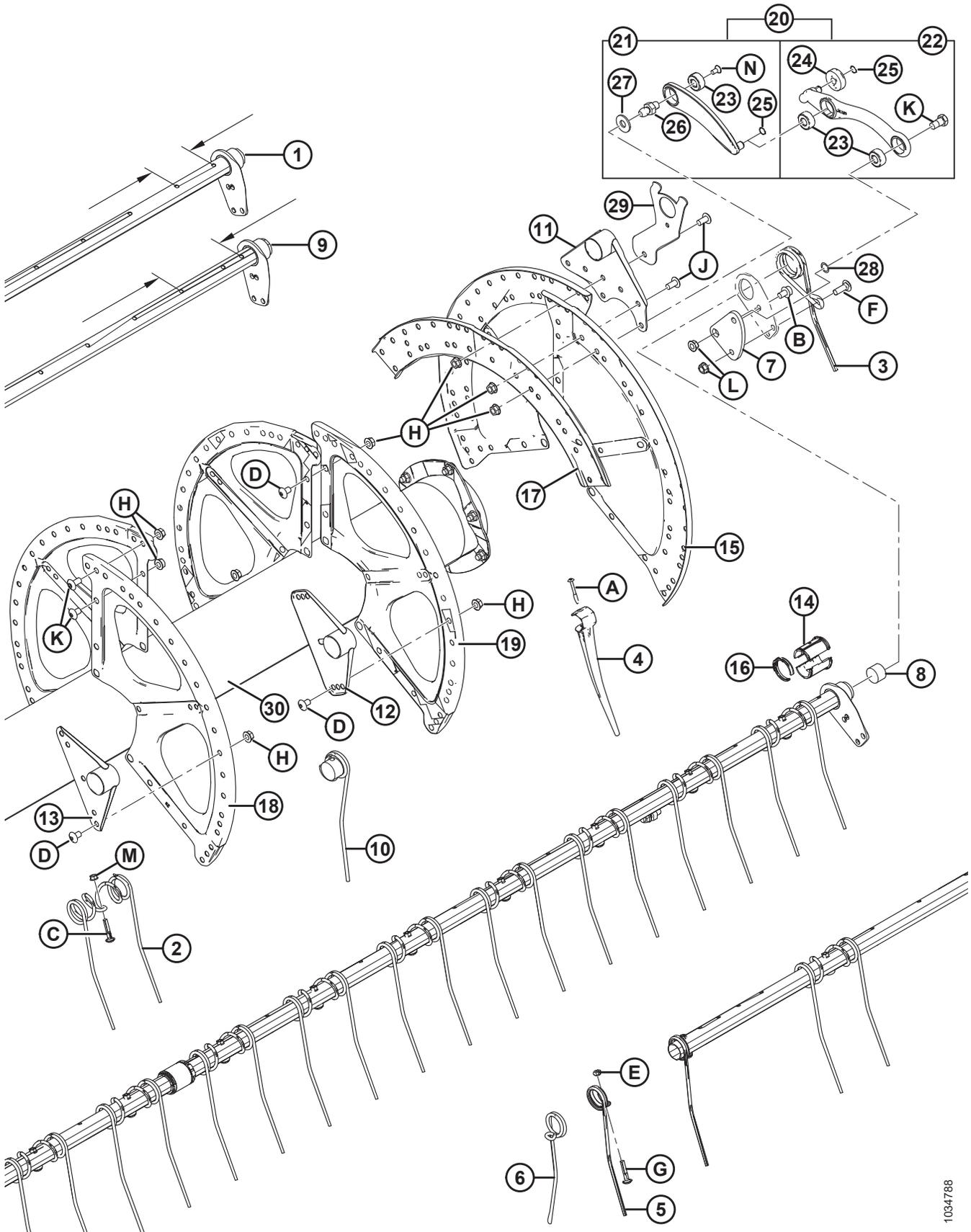
DECK SHIFT – VALVE

Ref	Part Number	Description	Qty	Serial Number
1	145983	VALVE – 2 POSITION SOLENOID OPERATED 4 WAY ⁵⁷	1	
	132786	SEAL KIT ⁵⁸	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	

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) ⁵⁹	3/3	
	137642	TINE TUBE – NARROW STAGGER (35 FT HEADER) ⁶⁰	3/3	
2	137092	FINGER ⁶¹		
3	245084	FINGER – CAM END	5/6	
4	174849	FINGER – PLASTIC HEAVY DUTY (10 PACK) ⁶²		
5	245083	FINGER – TAIL END	5/6	
6	137519	FINGER – SINGLE CONCENTRIC (LH) ⁶³	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) ⁶⁴	2/3	
	137643	TINE TUBE – WIDE STAGGER (35 FT HEADER) ⁶⁵	2/3	
10	137754	FINGER – SINGLE CONCENTRIC (RH) ⁶⁶		
11	137506	ARM WELDT – CAM END	5/6	
12	137535	ARM WELDT ⁶⁷		
13	137543	ARM WELDT – TAIL END	5/6	
14	220939	BUSHING HALF – TINE TUBE (25 PACK) ⁶⁸		
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) ⁶⁹		
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.

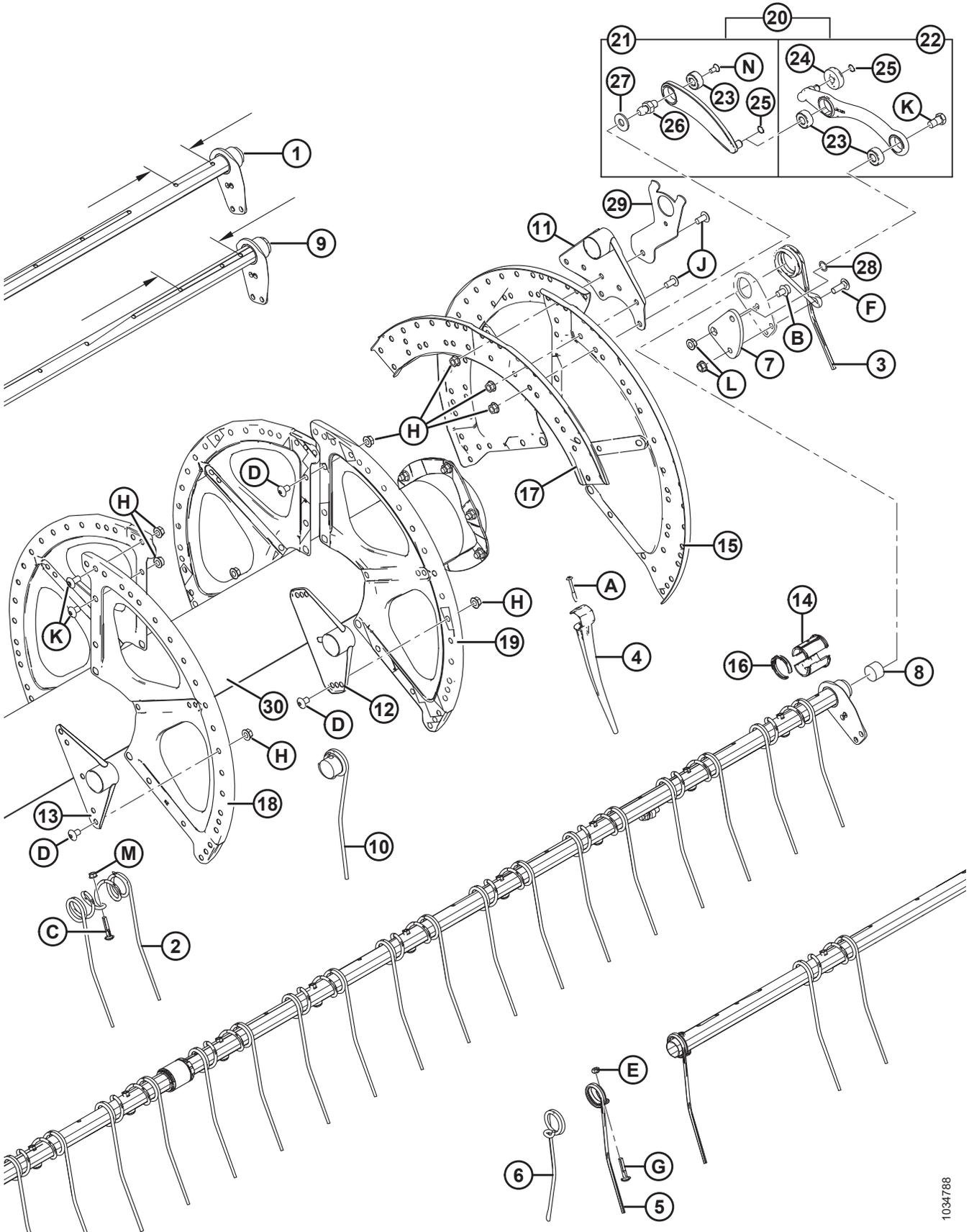
66. Quantities (5/6 Bat); 30 ft. steel and plastic = 6/9.

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)



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) ⁷⁰		
	164045	SECTOR – 18 GA (35 FT ONLY)	12/12	
20	304955	ARM – CAM CONTROL LINKAGE ⁷¹	5/6	
21	311615	ARM – LINK ASSEMBLY ⁷²	5/6	
22	311617	ARM – TINE CONTROL ASSY ⁷³	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 ⁷⁴		
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.

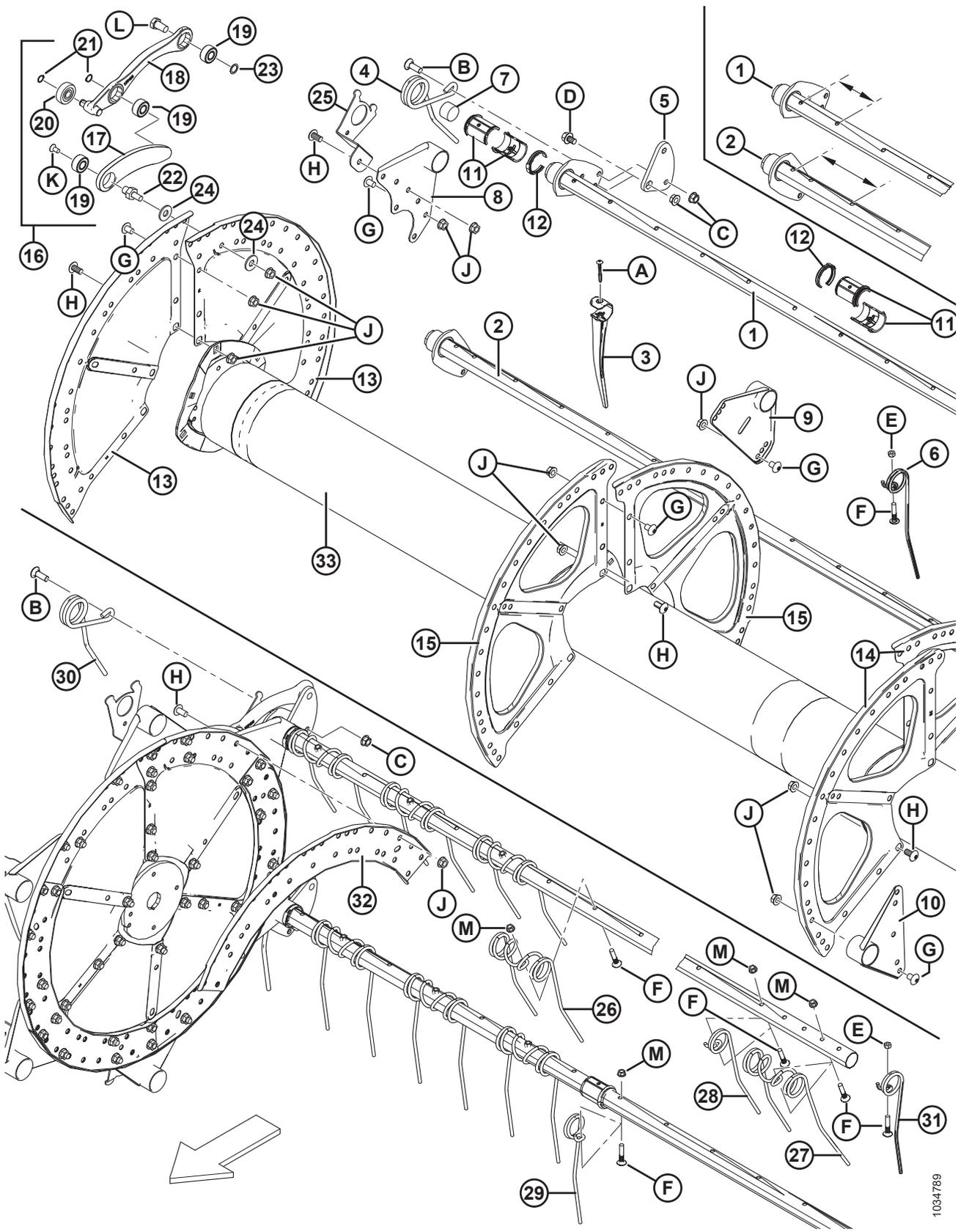
71. Includes tine control arm assembly (MD #311617) and link arm assembly (MD #311615).

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)



1034789

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 ⁷⁵		
	B5938	KIT – 30 FT DR TINE TUBE CONV, 5–6 BAT PLASTIC FINGERS ⁷⁵		
	B5674	KIT – 35 FT DR TINE TUBE CONV, 5–6 BAT PLASTIC FINGERS ⁷⁵		
1	137415	TINE TUBE – NARROW STAGGER (30 FT HEADER)	6/6	
	137570	TINE TUBE – NARROW STAGGER (35 FT HEADER) ⁷⁶	6/6	
	245266	TINE TUBE – NARROW STAGGER (35 FT HEADER) ⁷⁷	6/6	
	137568	TINE TUBE – NARROW STAGGER (40 FT HEADER) ⁷⁷	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) ⁷⁶	4/6	
	245267	TINE TUBE – WIDE STAGGER (35 FT HEADER) ⁷⁷	4/6	
	137569	TINE TUBE – WIDE STAGGER (40 FT HEADER) ⁷⁷	4/6	
	253503	TINE TUBE – WIDE STAGGER (45 FT HEADER)	4/0	
3	174849	FINGER – PLASTIC HEAVY DUTY (10 PACK) ⁷⁸		
4	245084	FINGER – CAM END (RH REEL)	5/6	
5	137285	ARM – CRANK MACHINING	10/12	
6	164894	FINGER – TAIL END (RH REEL) ⁷⁹		
7	137980	PLUG – TINE TUBE	20/24	
8	137506	ARM WELDT – CAM END	10/12	
9	137535	ARM WELDT ⁸⁰		
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) ⁸¹		
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.

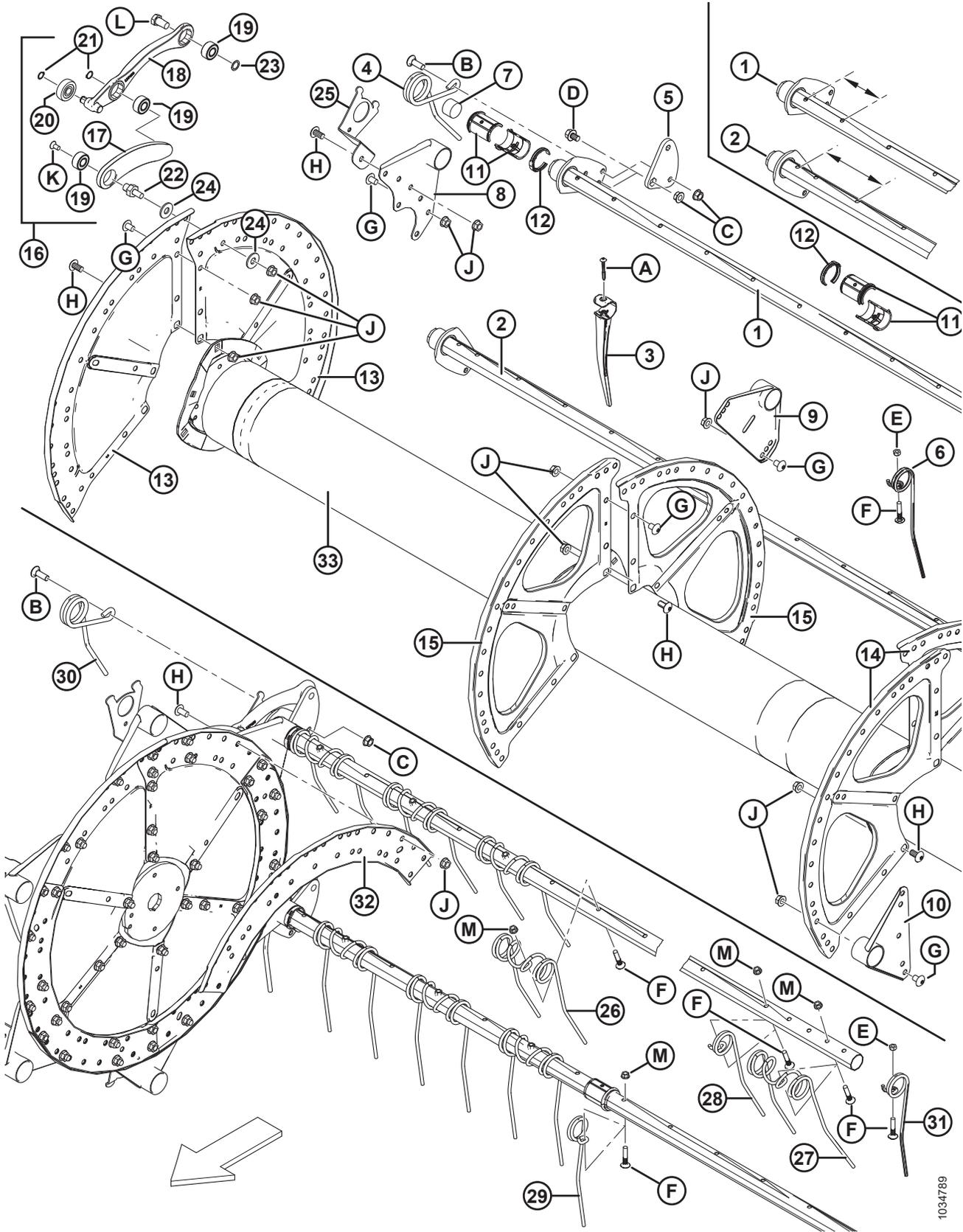
78. Quantities (5/6 Bat): 30 ft. plastic = 280/336, 35 ft. plastic = 332/399, 40 ft. plastic = 384/462, 45 ft. plastic = 433/0.

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 ⁸²	10/12	
17	311615	ARM – LINK ASSEMBLY ⁸³	10/12	
18	311617	ARM – TINE CONTROL ASSY ⁸⁴	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 ⁸⁵		
26	137092	FINGER – DOUBLE, STEEL ⁸⁶		
27	137971	FINGER – DOUBLE, RH REEL TAIL END ⁸⁷		
28	137519	FINGER – SINGLE, LH OFFSET ⁸⁸		
29	137754	FINGER – SINGLE, RH OFFSET ⁸⁹		
30	164895	FINGER – CAM END (LH REEL)	5/6	
31	245083	FINGER – TAIL END (LH REEL) ⁹⁰		
32	137532	CHANNEL – CAM DISC	0/6	
33	137910	CENTER TUBE – 30 FT LH, C/W REFLECTORS (3 DISC REEL) ⁹¹	1	
	137913	CENTER TUBE – 30 FT RH, C/W REFLECTORS (3 DISC REEL) ⁹¹	1	
	245272	CENTER TUBE – 35 FT LH, C/W REFLECTORS (4 DISC REEL) ⁹²	1	
	245273	CENTER TUBE – 35 FT RH, C/W REFLECTORS (4 DISC REEL) ⁹²	1	
	245276	CENTER TUBE – 40 FT LH, C/W REFLECTORS (4 DISC REEL) ⁹²	1	
	245277	CENTER TUBE – 40 FT RH, C/W REFLECTORS (4 DISC REEL) ⁹²	1	
	253514	CENTER TUBE – 45 FT LH, C/W REFLECTORS (4 DISC REEL) ⁹²	1	
	253515	CENTER TUBE – 45 FT RH, C/W REFLECTORS (4 DISC REEL) ⁹²	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.

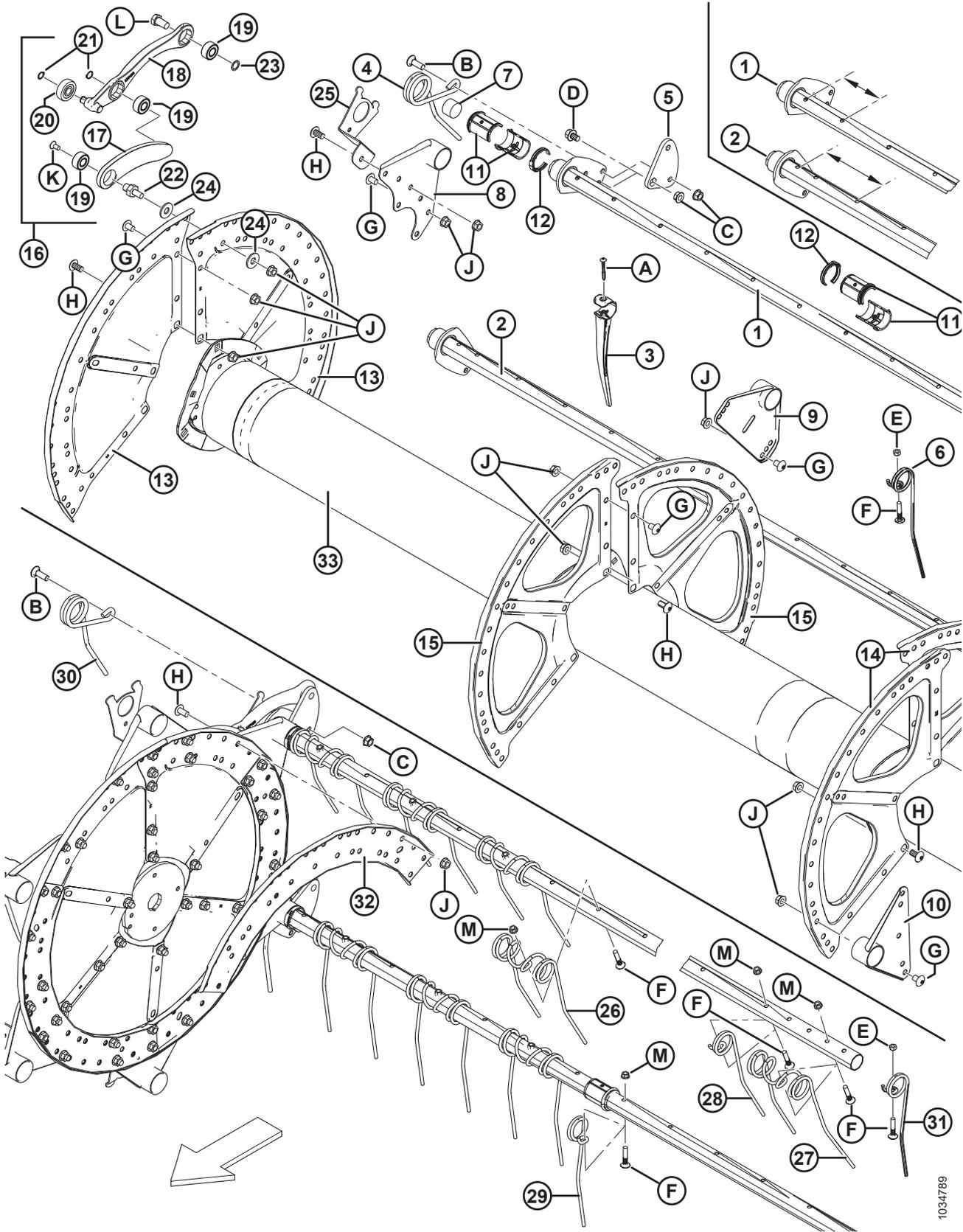
89. Quantities (5/6 Bat): 30 ft. steel = 4/6, 35 ft. steel = 3/3, 40 ft. steel = 2/3.

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.

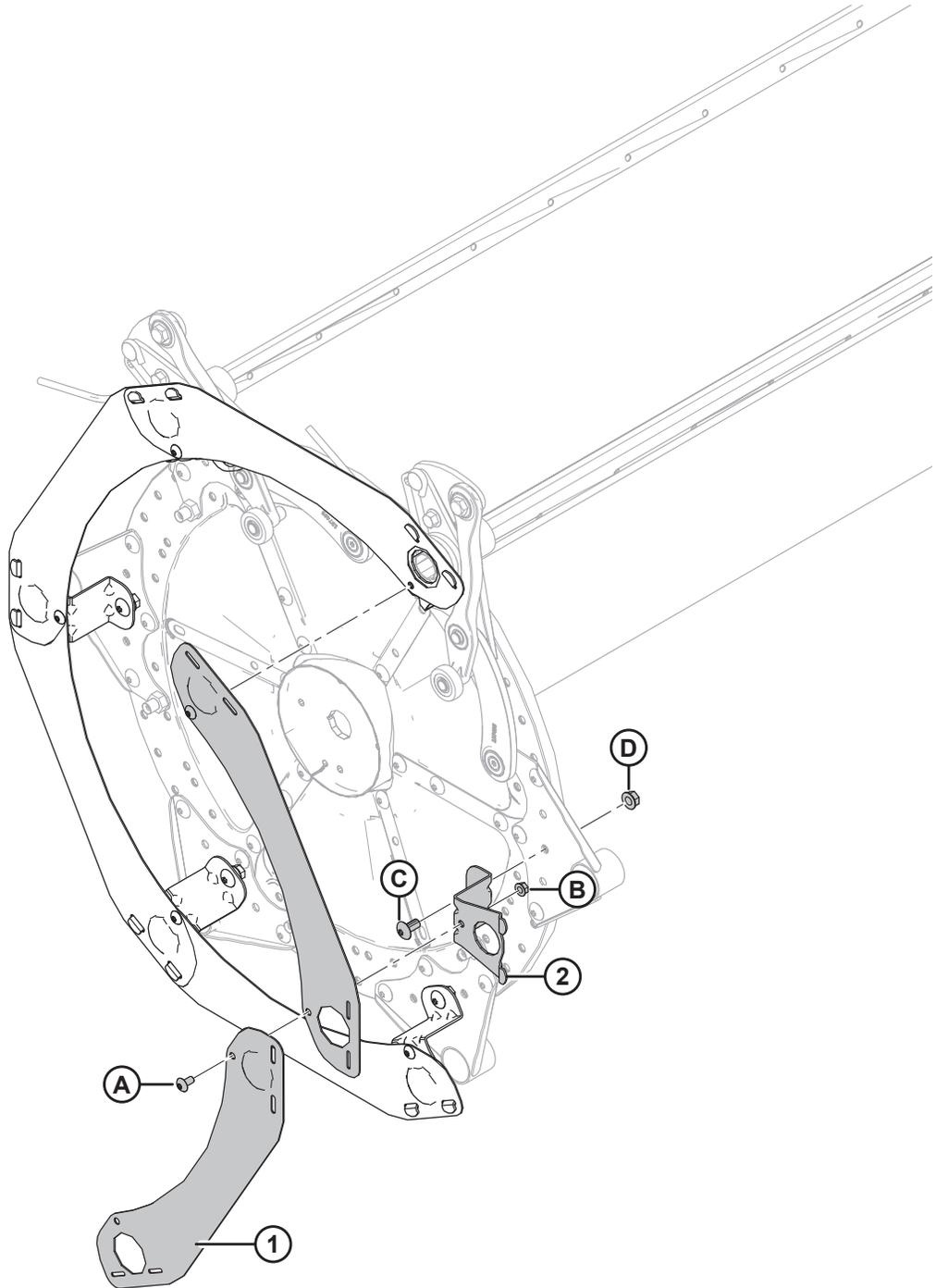
PICK-UP REEL – DOUBLE-REEL HEADERS (D130XL, D135XL, D140XL, AND D145XL)



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

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
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		

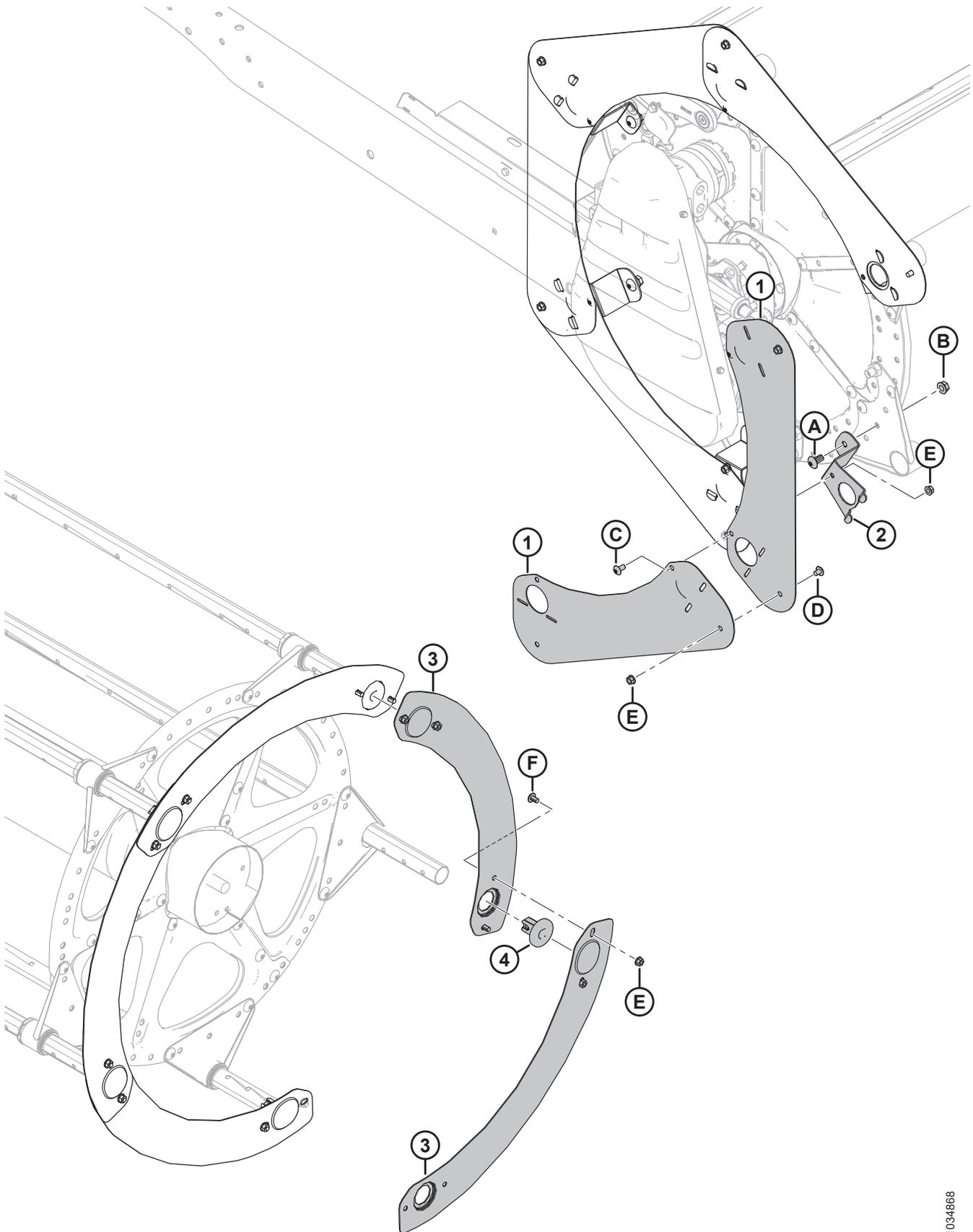
21 Reel Endshield Components – Single/Double Reel, Ends



REEL ENDSHIELD COMPONENTS – SINGLE/DOUBLE REEL, ENDS

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
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		

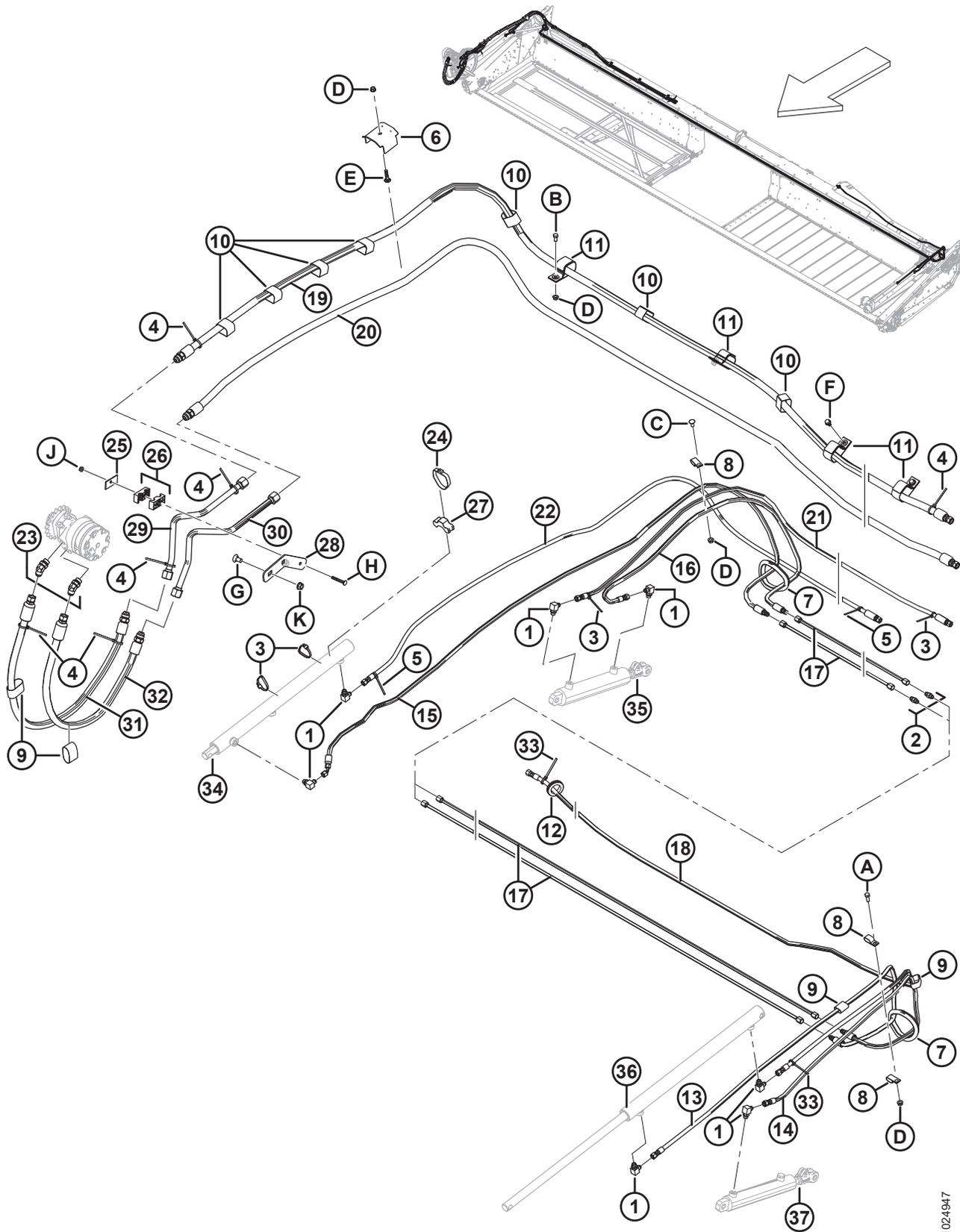
22 Reel Endshield Components – Double Reel, Center



REEL ENDSHIELD COMPONENTS – DOUBLE REEL, CENTER

Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
		LH REEL SECTION – CAM END		
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	
		RH REEL SECTION – TAIL END		
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)



1024947

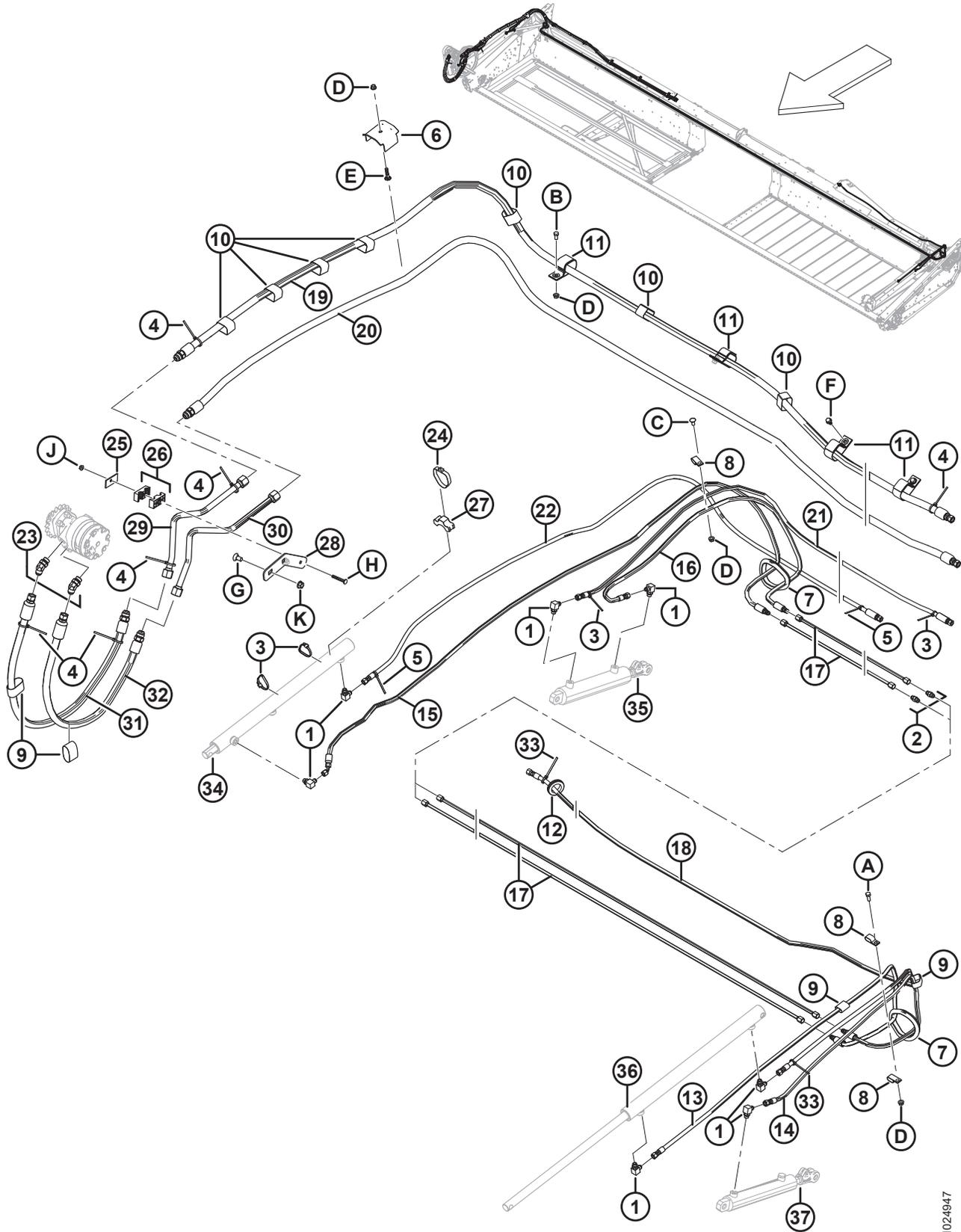
REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – SINGLE REEL (D130XL AND D135XL)

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 ⁹³		
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) ⁹⁴		

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)



1024947

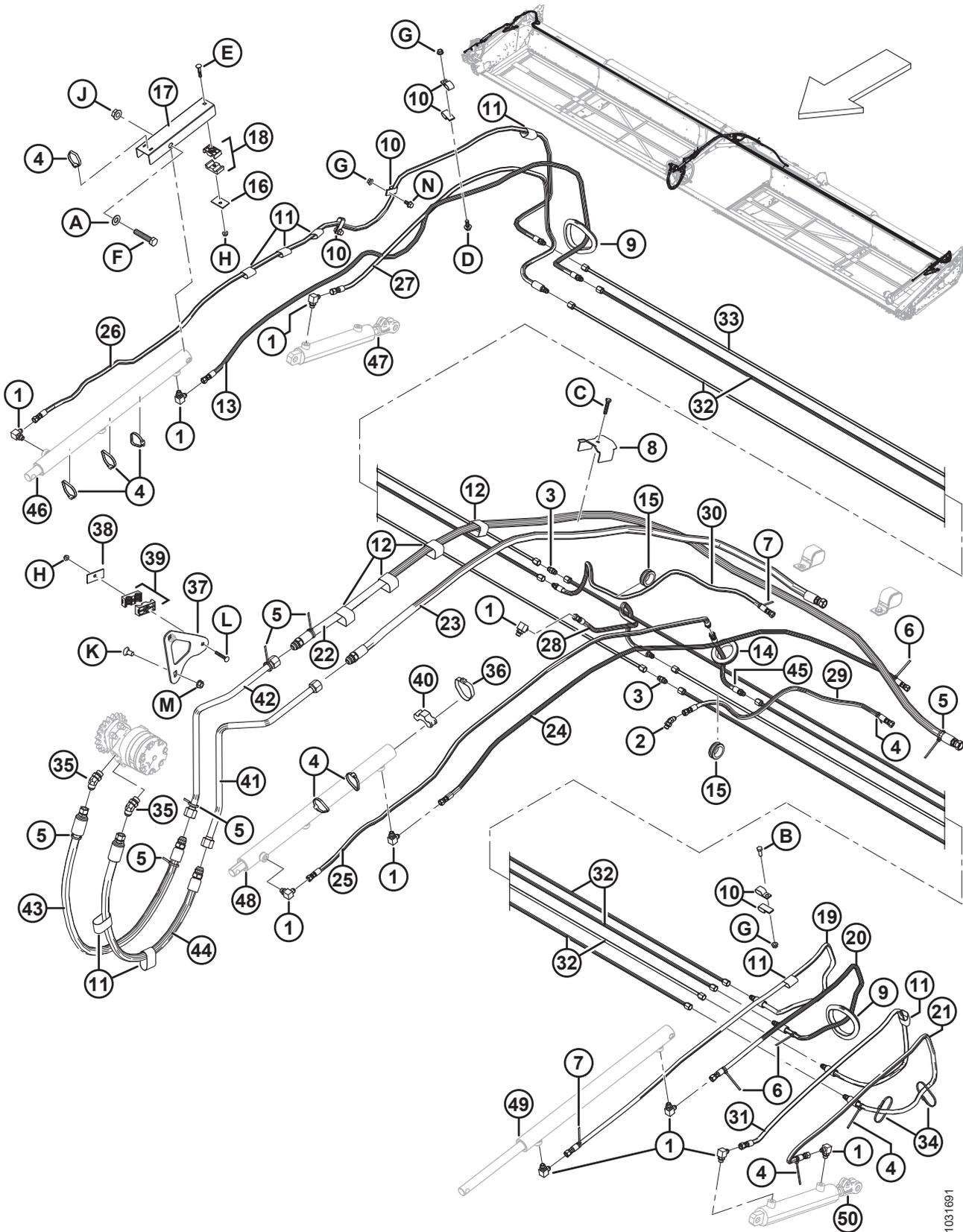
REEL DRIVE HYDRAULICS – LIFT AND FORE-AFT – SINGLE REEL (D130XL AND D135XL)

Ref	Part Number	Description	Qty	Serial Number
35	REF	CYLINDER – RH HYDRAULIC ⁹⁵		
36	REF	CYLINDER – FORE AFT (LH) ⁹⁶		
37	REF	CYLINDER – LH HYDRAULIC ⁹⁵		
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)



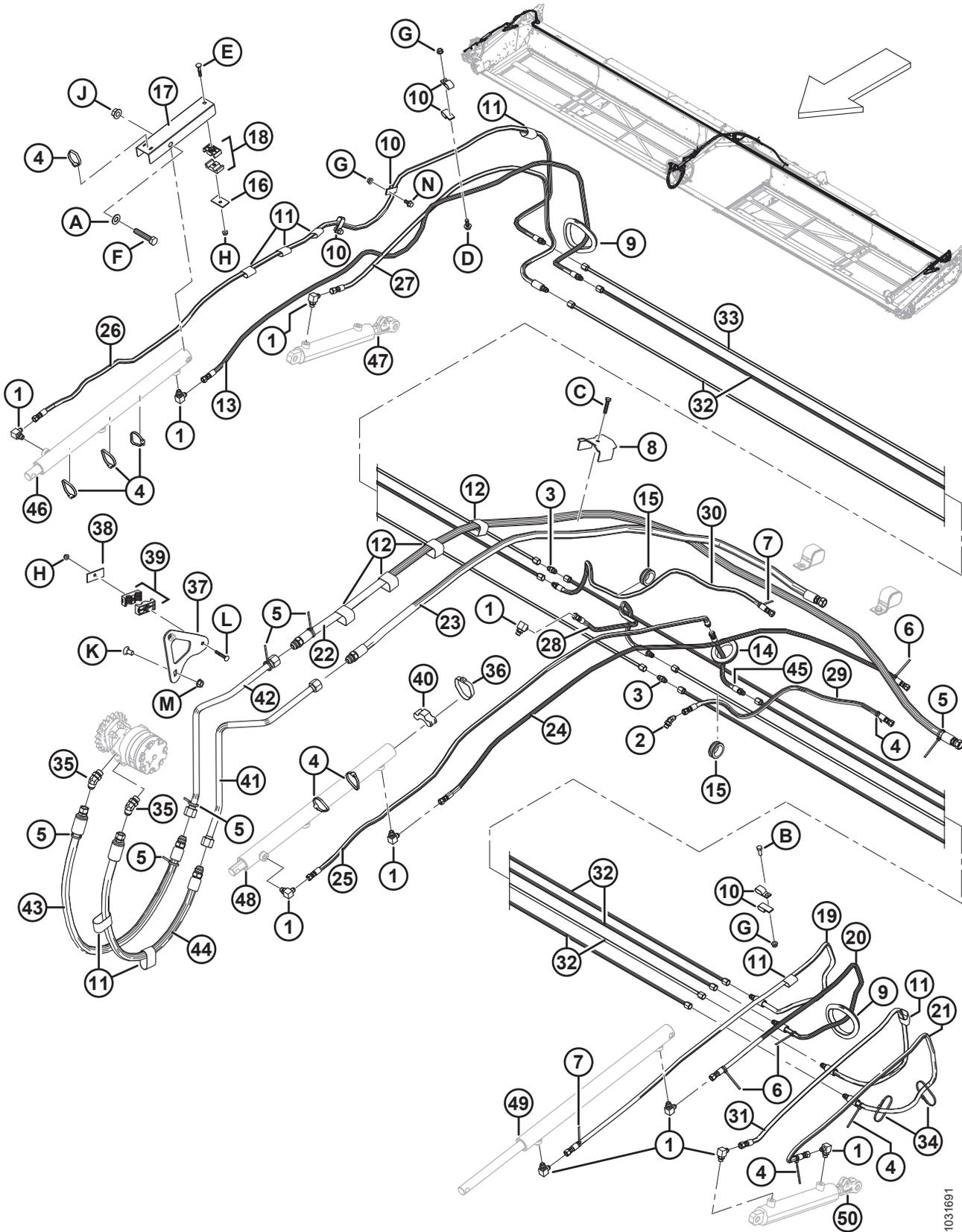
1031691

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 ⁹⁷	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) ⁹⁸		
47	REF	CYLINDER – RH HYDRAULIC ⁹⁹		
48	REF	CYLINDER – FORE AFT (CENTER) ¹⁰⁰		
49	REF	CYLINDER – FORE AFT (LH) ¹⁰¹		
50	REF	CYLINDER – LH HYDRAULIC ⁹⁹		
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		

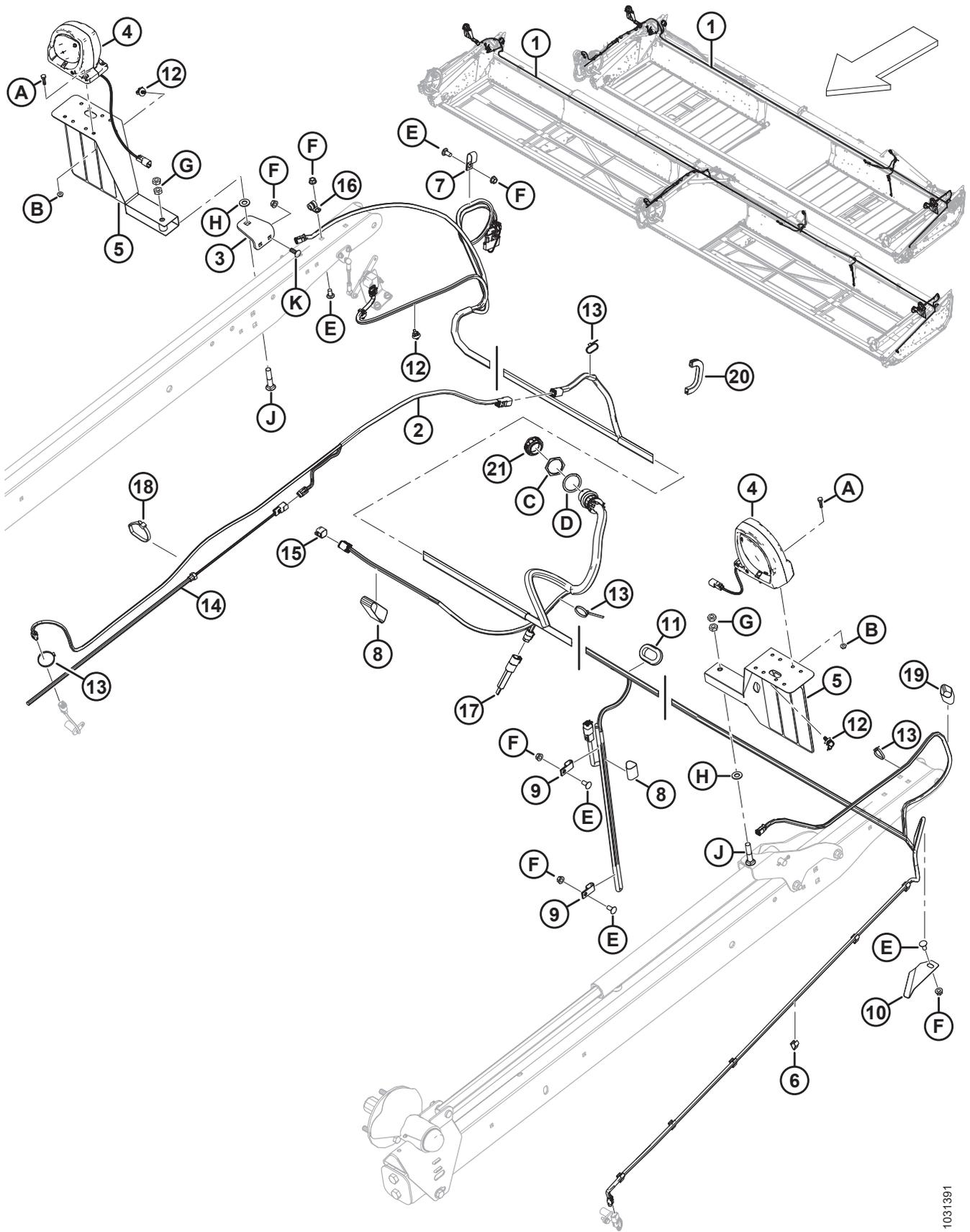
98. Refer to Section *29 Reel Components – Double Reel, Right Arm, page 85.*

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.*

25 Electrical – Harness and Lights (Single/Double Reel)



ELECTRICAL – HARNESS AND LIGHTS (SINGLE/DOUBLE REEL)

NOTE:

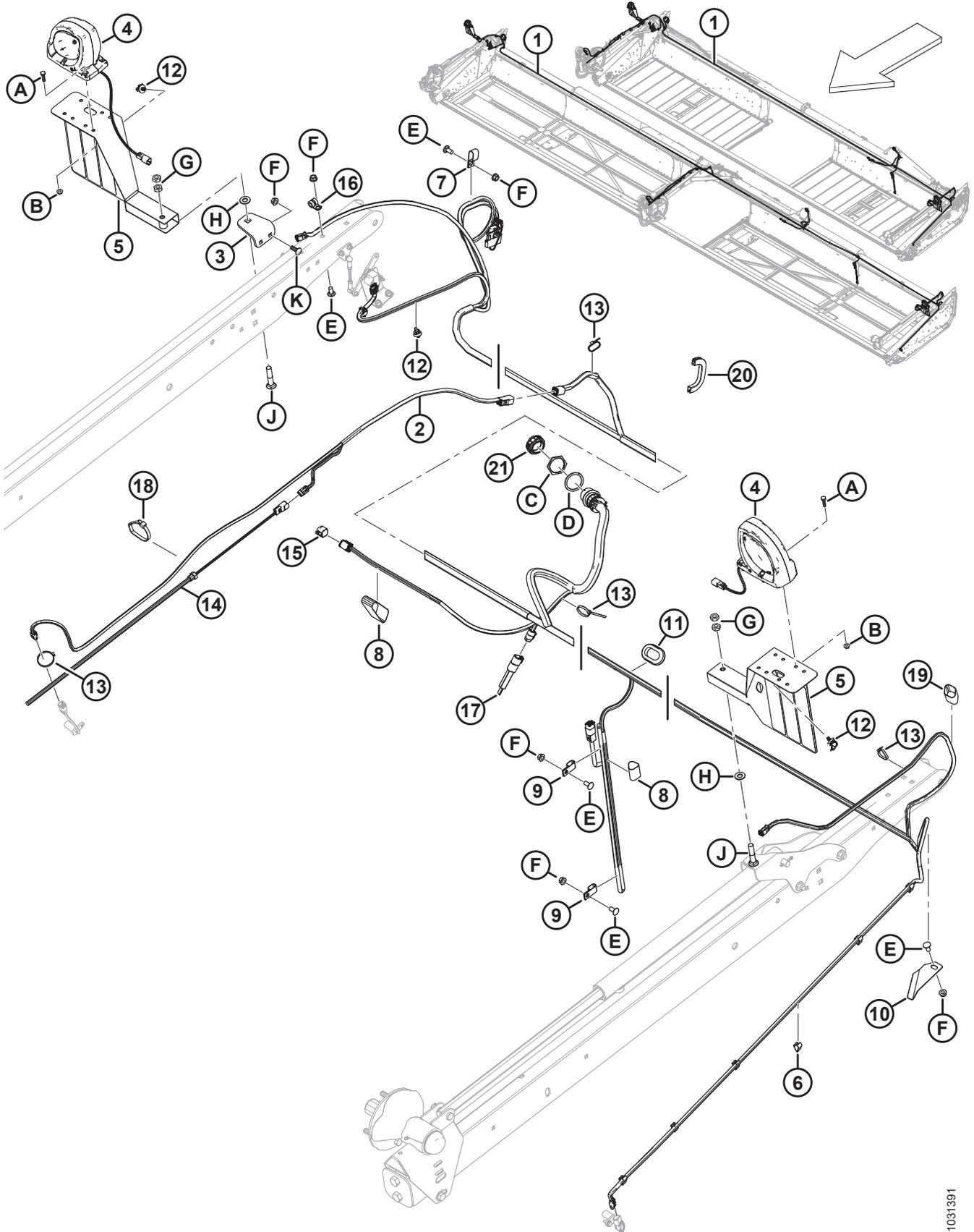
For specific electrical harness parts, refer to Electrical Connector Catalog (MD #169641).

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 ¹⁰²	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) ¹⁰³		
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.

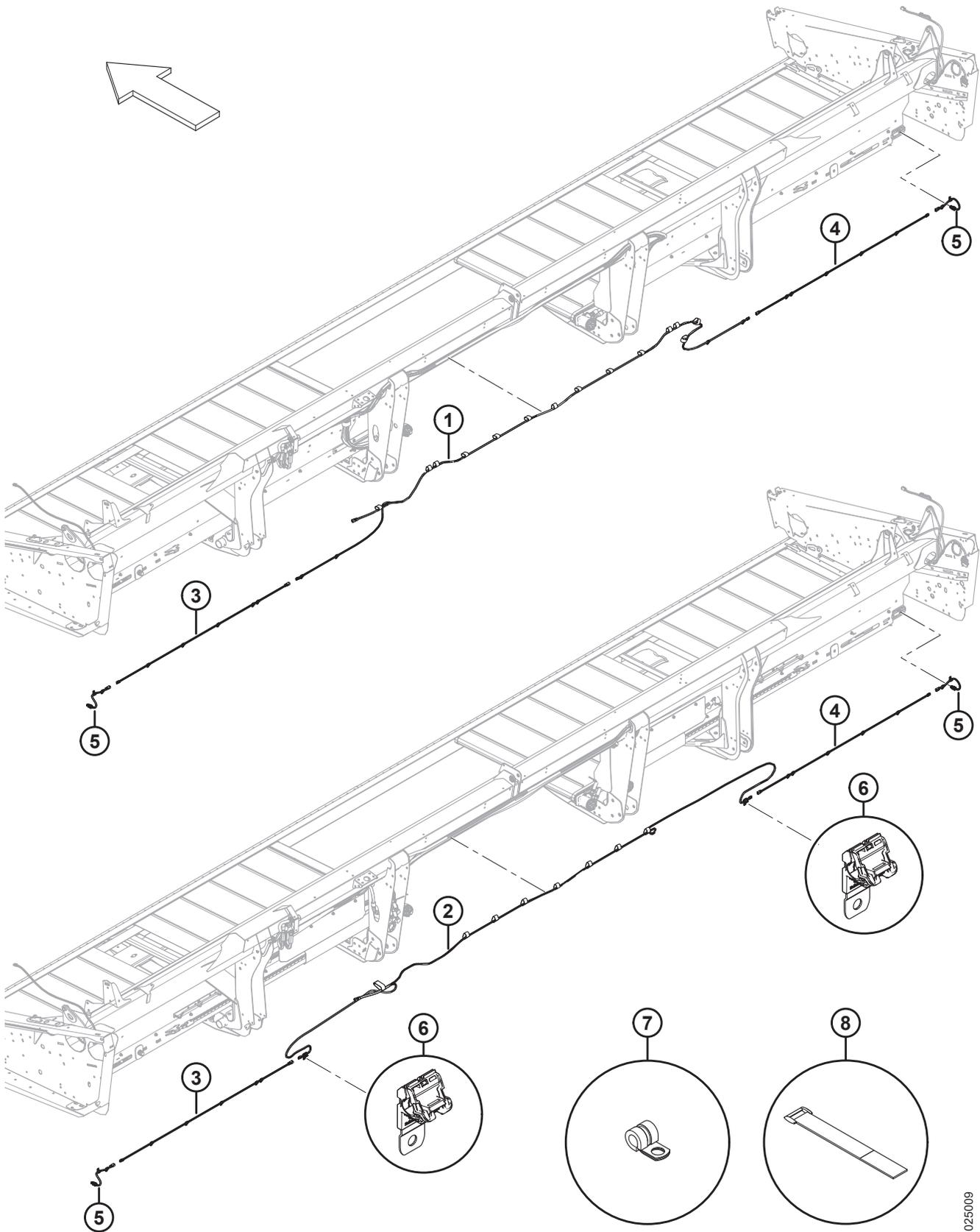
ELECTRICAL – HARNESS AND LIGHTS (SINGLE/DOUBLE REEL)



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:

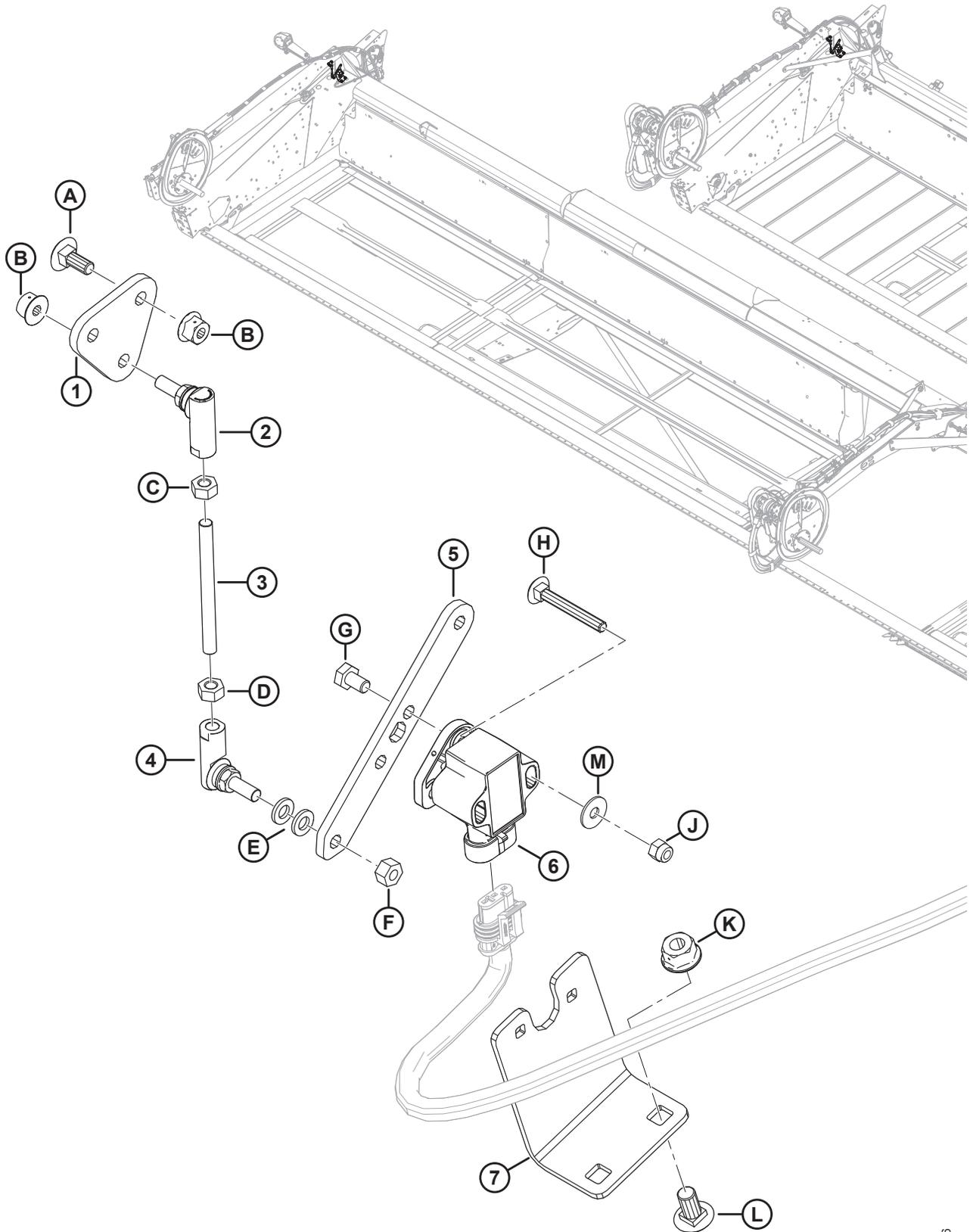
For specific electrical harness parts, refer to Electrical Connector Catalog (MD #169641).

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. ¹⁰⁴		
8	135444	FASTENER – CINCH STRAP 6 IN. LG ¹⁰⁵		

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

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

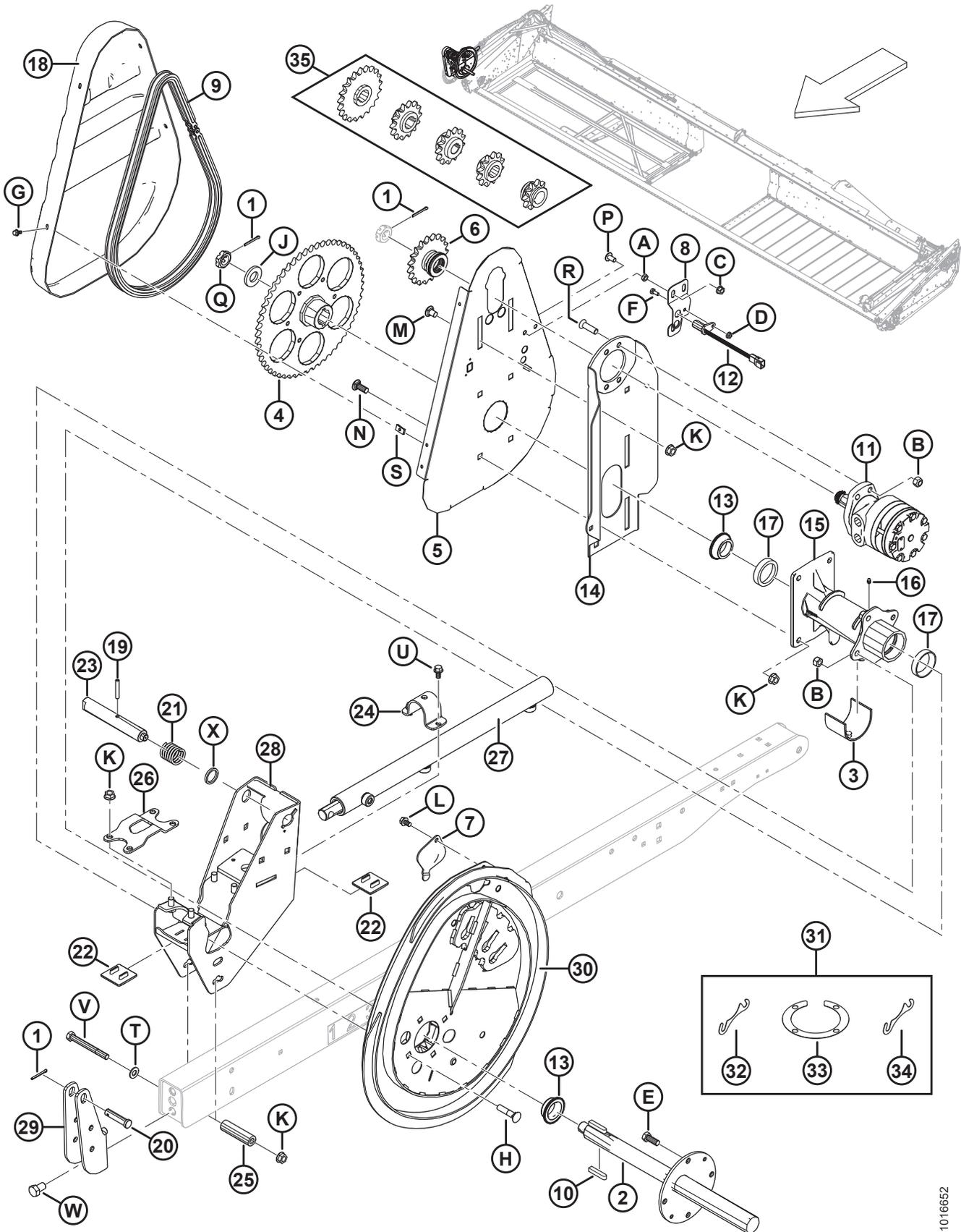
27 Reel Height Sensor



REEL HEIGHT SENSOR

Ref	Part Number	Description	Qty	Serial Number
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 ¹⁰⁶	1	
	273259	SEAL KIT, MOTOR MD #273258		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
	273078	MOTOR – HYD-260 CC, HIGH CAPACITY BEARING ¹⁰⁷	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 ¹⁰⁸	1	
31	294631	KIT – CAM SHIM ¹⁰⁹	A/R	
32	164061	SHIM – HUB TO CAM (1.2 MM)	A/R	

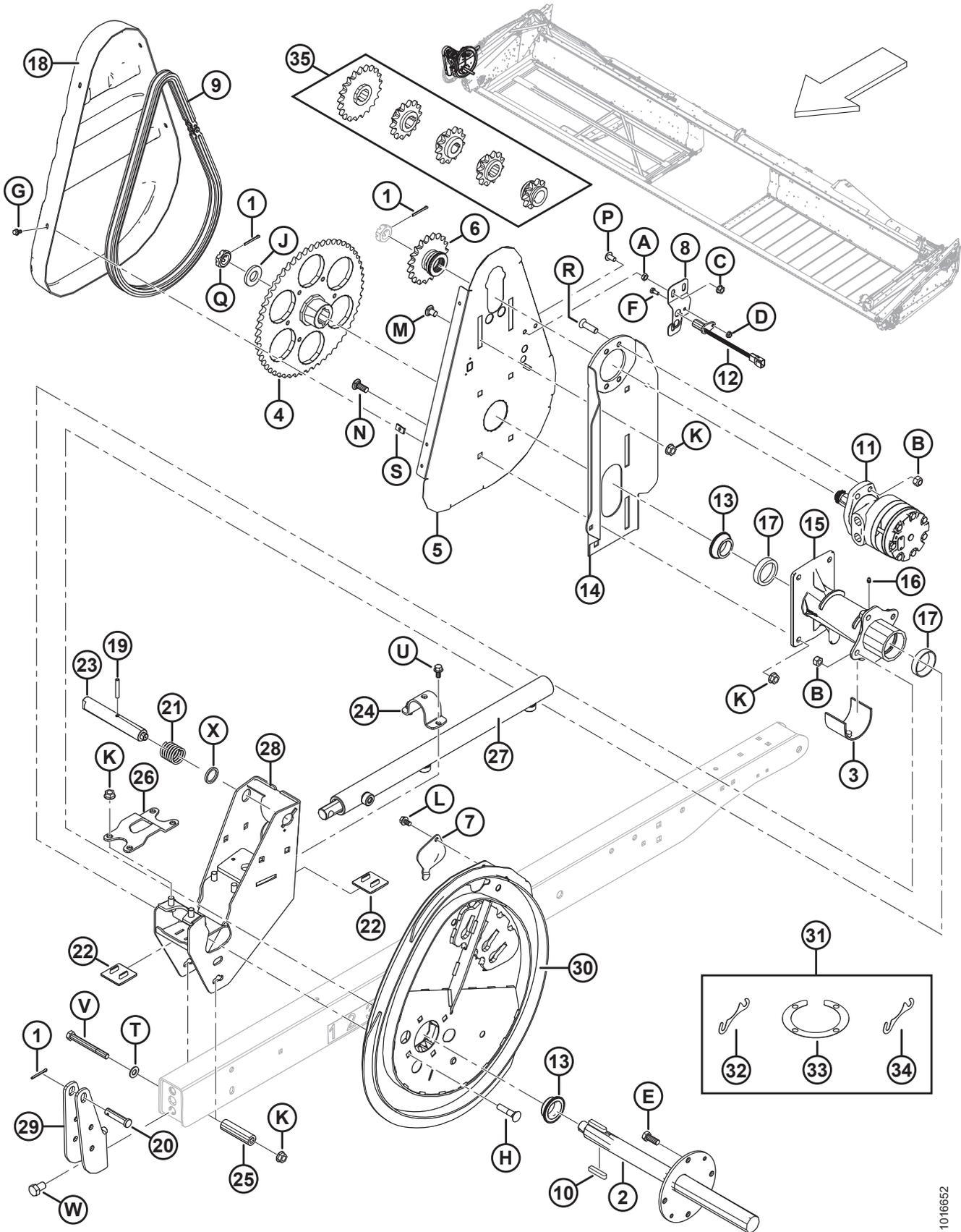
106. Motor used for regular torque applications. Nut and key supplied with motor (MD #273258). Permissible to service nut with slotted jam nut (MD #137375).

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

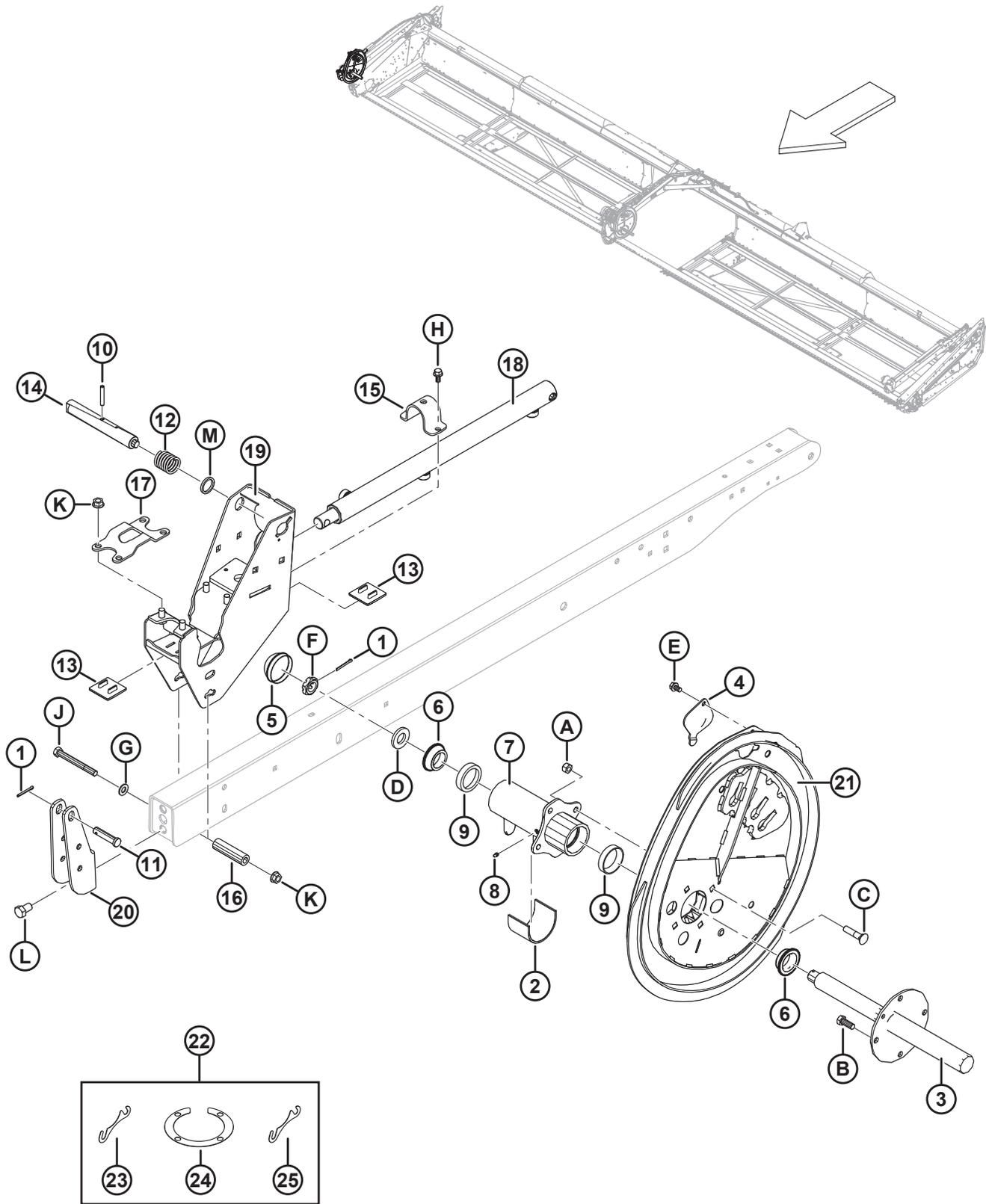


REEL COMPONENTS – SINGLE REEL, RIGHT ARM

Ref	Part Number	Description	Qty	Serial Number
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 60 ¹¹⁰	OPT	
	137356	SPROCKET – 14 TOOTH 3000 PSI (DOWN RICE ONLY) ¹¹⁰	OPT	
	164126	SPROCKET – 13 TOOTH, RC 60 ¹¹⁰	OPT	
	137970	SPROCKET – 12 TOOTH 2500 PSI (DOWN RICE ONLY) ¹¹⁰	OPT	
	137348	SPROCKET – 10 TOOTH 2000 PSI (DOWN RICE ONLY) ¹¹⁰	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



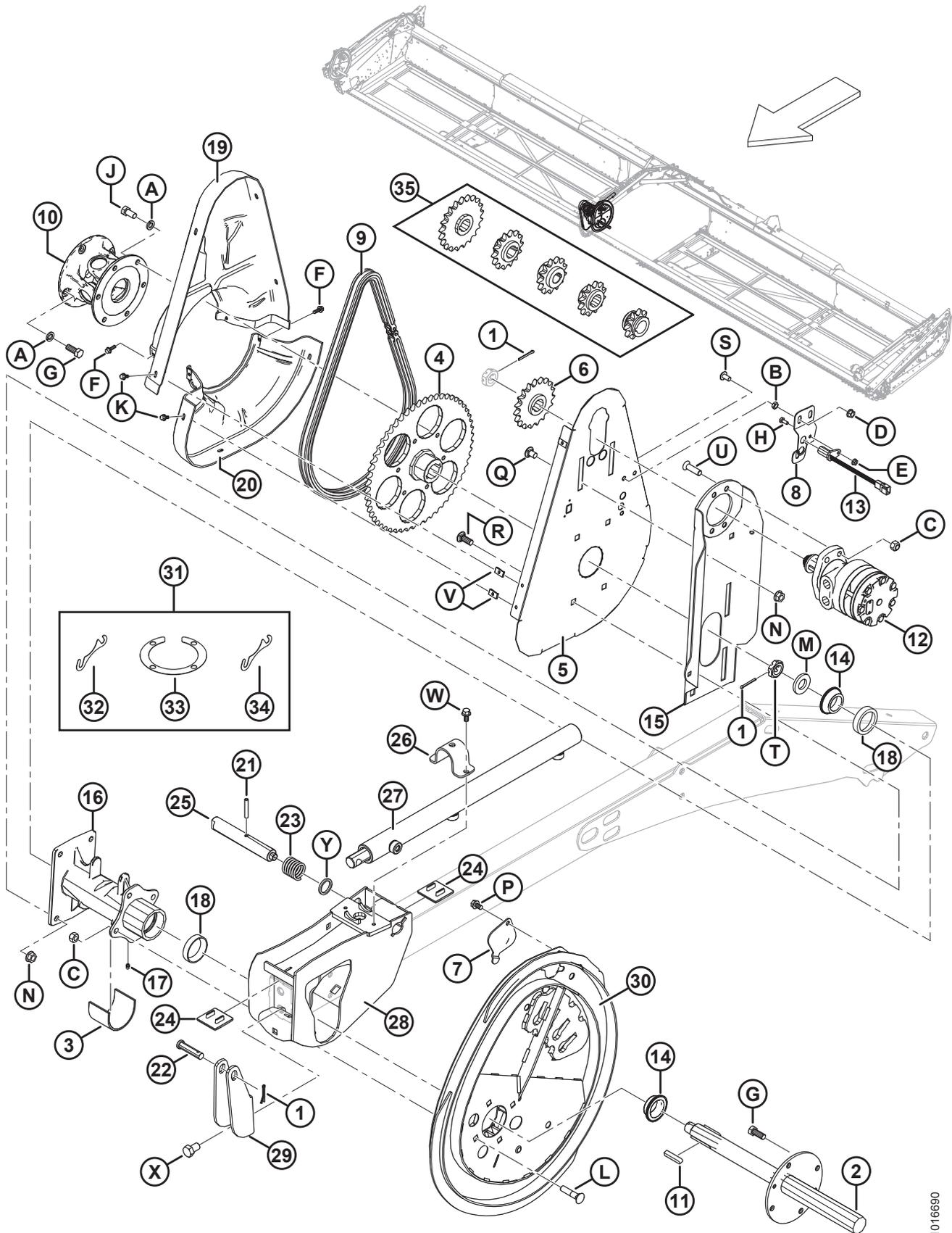
REEL COMPONENTS – DOUBLE REEL, RIGHT ARM

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 ¹¹¹	1	
22	294631	KIT – CAM SHIM ¹¹²	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

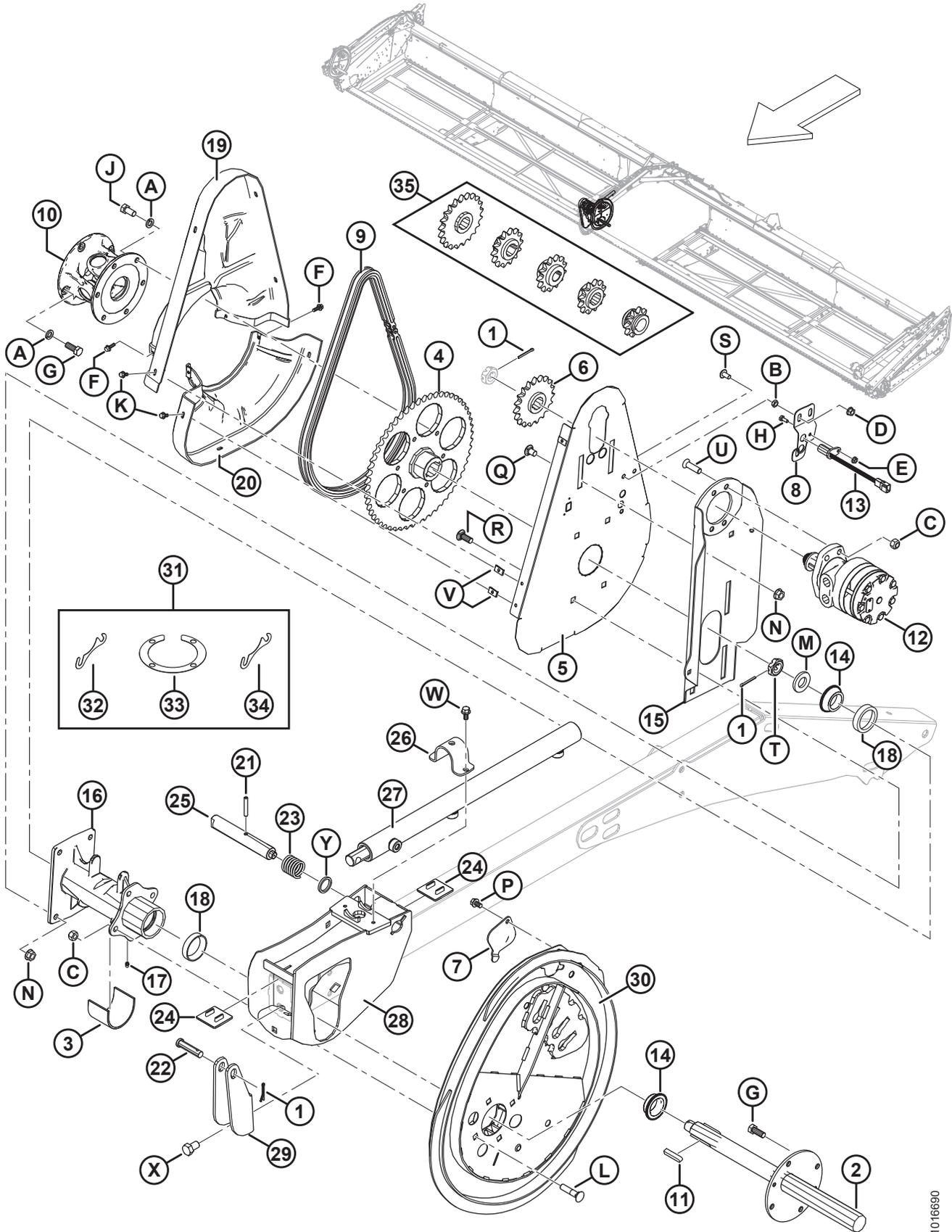
Ref	Part Number	Description	Qty	Serial Number
1	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	3	
2	137291	REEL DRIVE SHAFT	1	
3	137315	SLEEVE	1	
4	137347	SPROCKET – MACHINING 56 TOOTH, RC 60	1	
5	137352	SUPPORT – REEL DRIVE BACK PLATE	1	
6	137354	SPROCKET – RC 60 19 TOOTH	1	
7	137476	COVER – CAM BEARING ACCESS	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 ¹¹³	1	
	273259	SEAL KIT, MOTOR MD #273258		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
	273078	MOTOR – HYD-260 CC, HIGH CAPACITY BEARING ¹¹⁴	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 ¹¹⁵	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

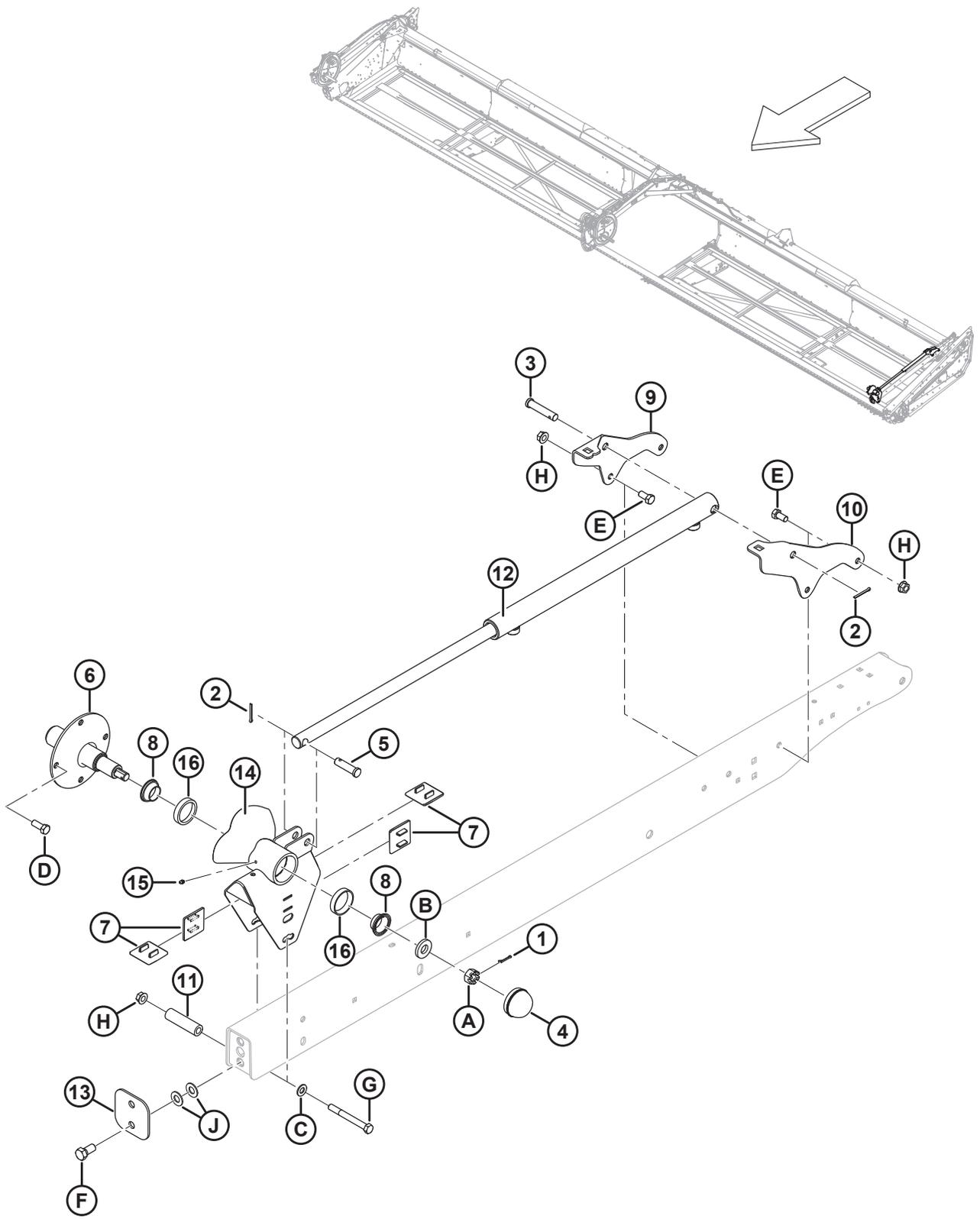
REEL COMPONENTS – DOUBLE REEL, CENTER ARM

Ref	Part Number	Description	Qty	Serial Number
31	294631	KIT – CAM SHIM ¹¹⁶	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 60 ¹¹⁷	OPT	
	137356	SPROCKET – 14 TOOTH 3000 PSI (DOWN RICE ONLY) ¹¹⁷	OPT	
	164126	SPROCKET – 13 TOOTH, RC 60 ¹¹⁷	OPT	
	137970	SPROCKET – 12 TOOTH 2500 PSI (DOWN RICE ONLY) ¹¹⁷	OPT	
	137348	SPROCKET – 10 TOOTH 2000 PSI (DOWN RICE ONLY) ¹¹⁷	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.

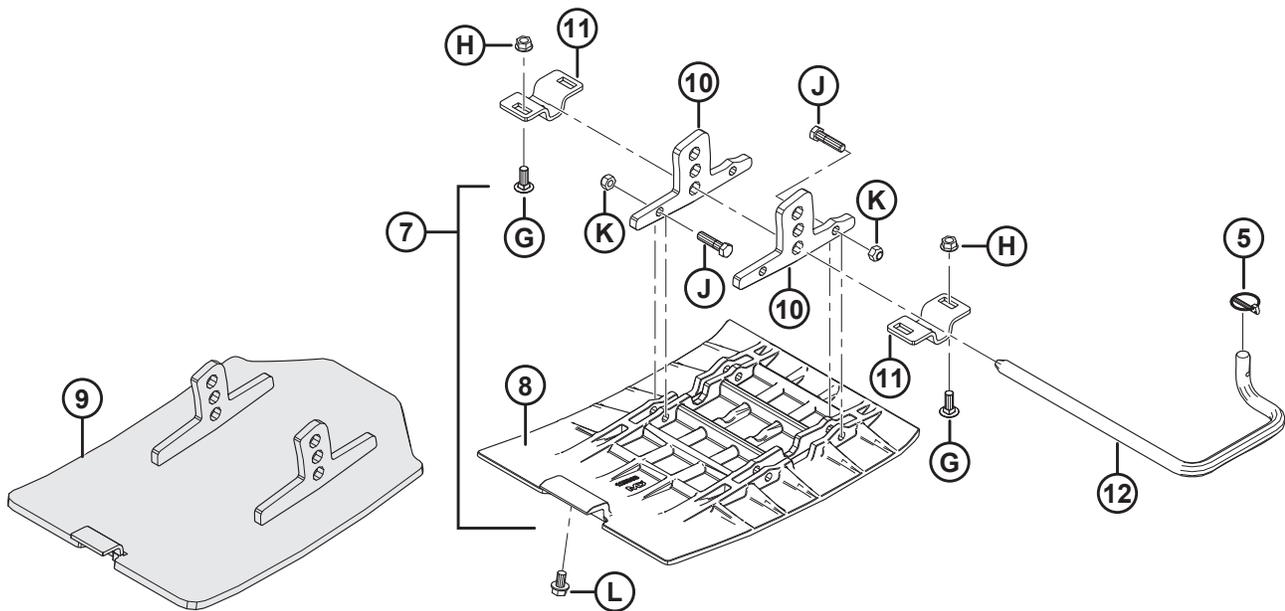
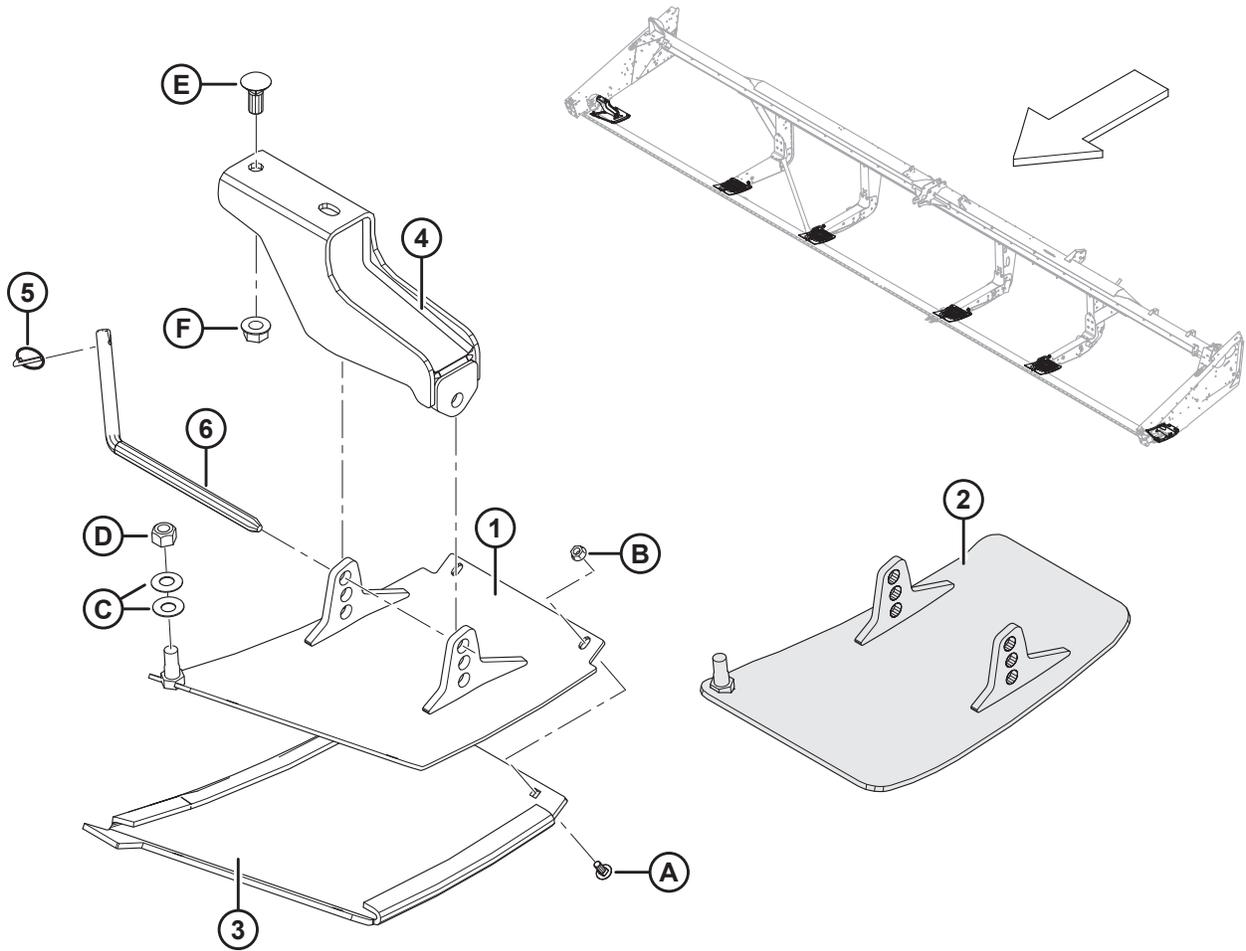
31 Reel Components – Single/Double Reel, Left Arm



REEL COMPONENTS – SINGLE/DOUBLE REEL, LEFT ARM

Ref	Part Number	Description	Qty	Serial Number
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



SKID SHOES – END AND CENTER

Ref	Part Number	Description	Qty	Serial Number
	B4963	KIT – OUTBOARD SKID SHOES (POLYETHYLENE) ¹¹⁸	1	
	B5615	KIT – INBOARD SKID SHOES (POLYETHYLENE) ¹¹⁸	2	
	B9053	KIT – SKID SHOES (STEEL) ¹¹⁸	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 ¹¹⁹	4	
	245397	KIT – SHOE CENTER HARDWARE ¹²⁰	A/R	
8	125393	SHOE – CENTER (POLYETHYLENE ONLY)	4	
9	335608	SHOE – WELDT, CENTER (STEEL ONLY)	4	
10	NSS	LUG (POLYETHYLENE ONLY) ¹²¹	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		

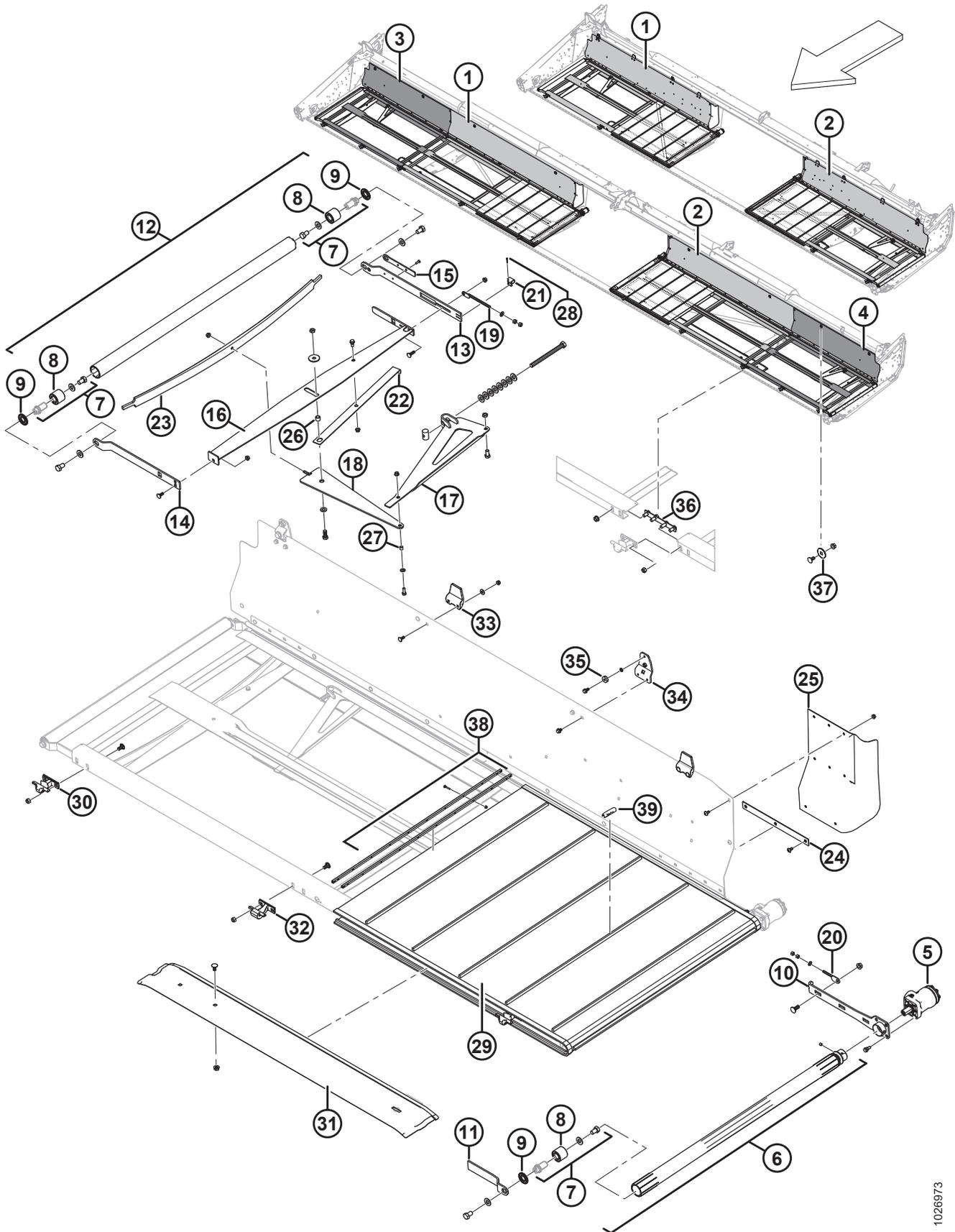
118. Kits available through Whole Goods only.

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



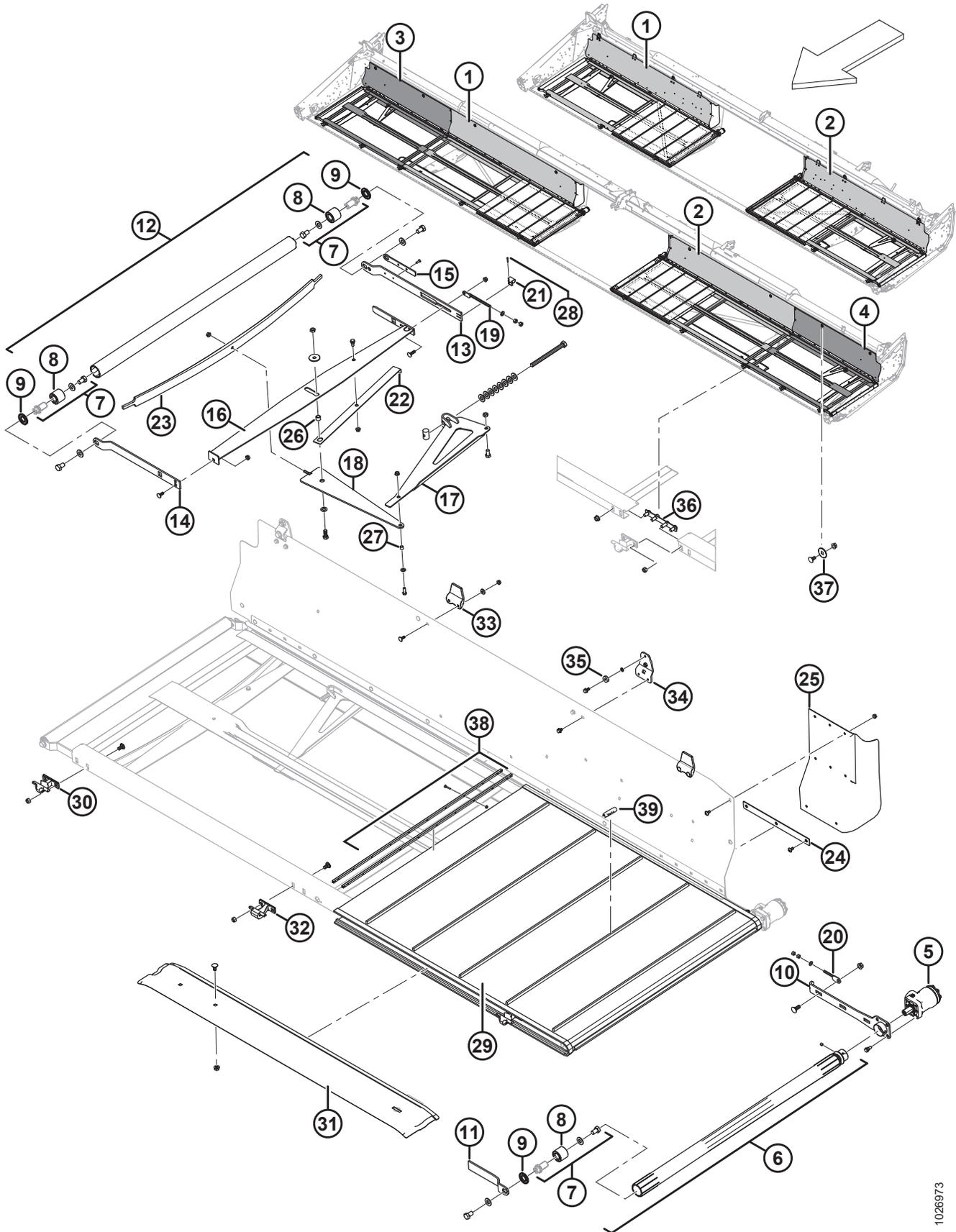
DRAPER CARRIER DECK AND TENSIONER

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



1026973

DRAPER CARRIER DECK AND TENSIONER

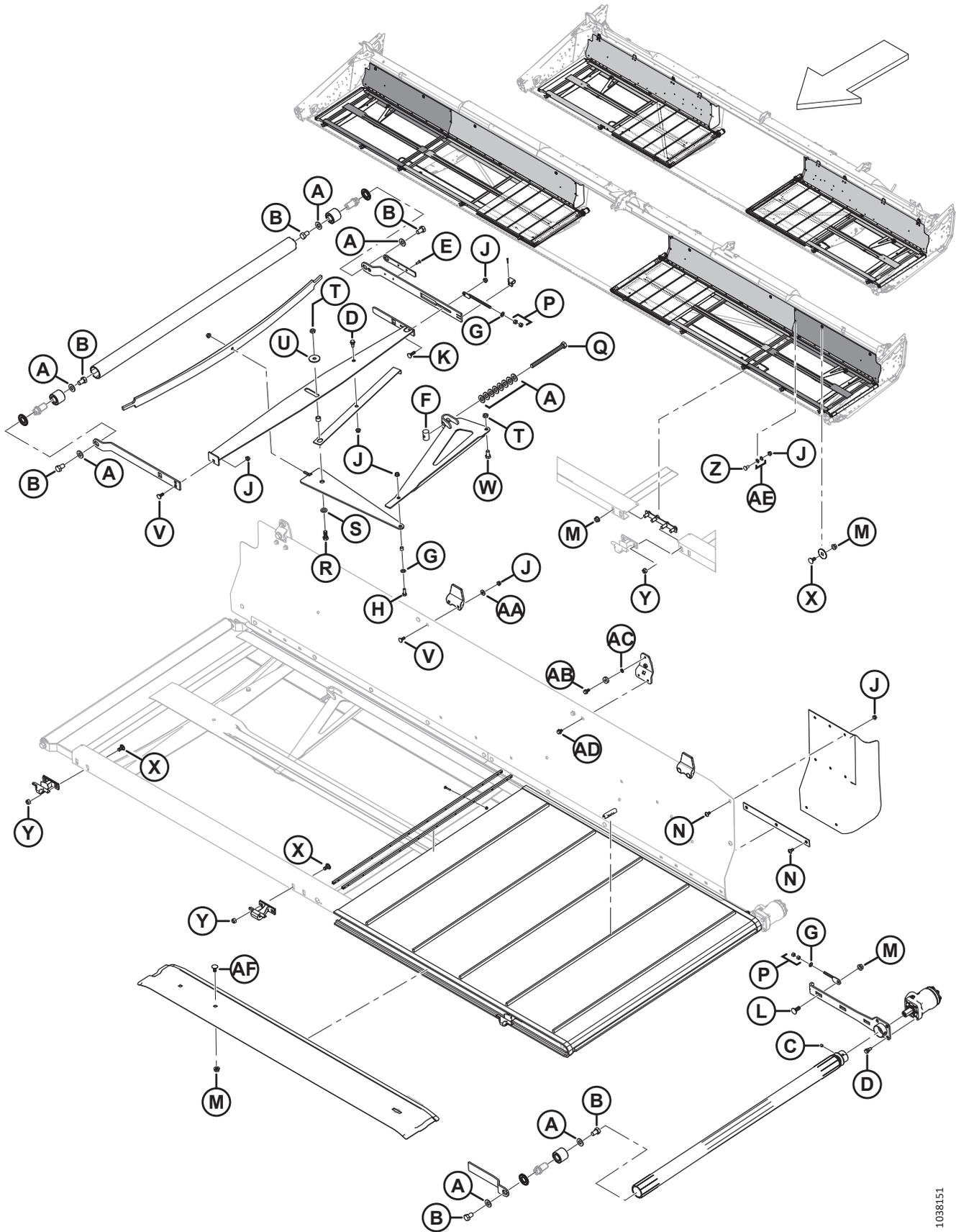
Ref	Part Number	Description	Qty	Serial Number
29	227750	DRAPER – 30 FT	2	
	227751	DRAPER – 35 FT	2	
	227752	DRAPER – 40 FT	2	
	227753	DRAPER – 45 FT	2	
	253572	DRAPER – REPAIR KIT	A/R	
30	120009	SUPPORT – DECK (CASTING)	4	
31	220418	SUPPORT – LOWER DRAPER TRACK 30 FT RG	2	
	220264	SUPPORT – LOWER DRAPER 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 ¹²²	A/R	
	172710	KIT – DRAPER CONNECTOR HARDWARE ¹²³	A/R	
39	294858	DRAPER CLIPS – TAPER CLEAT, 25 PACK ¹²⁴	A/R	
	294859	DRAPER CLIPS – SQUARE CLEAT, 25 PACK ¹²⁴	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.

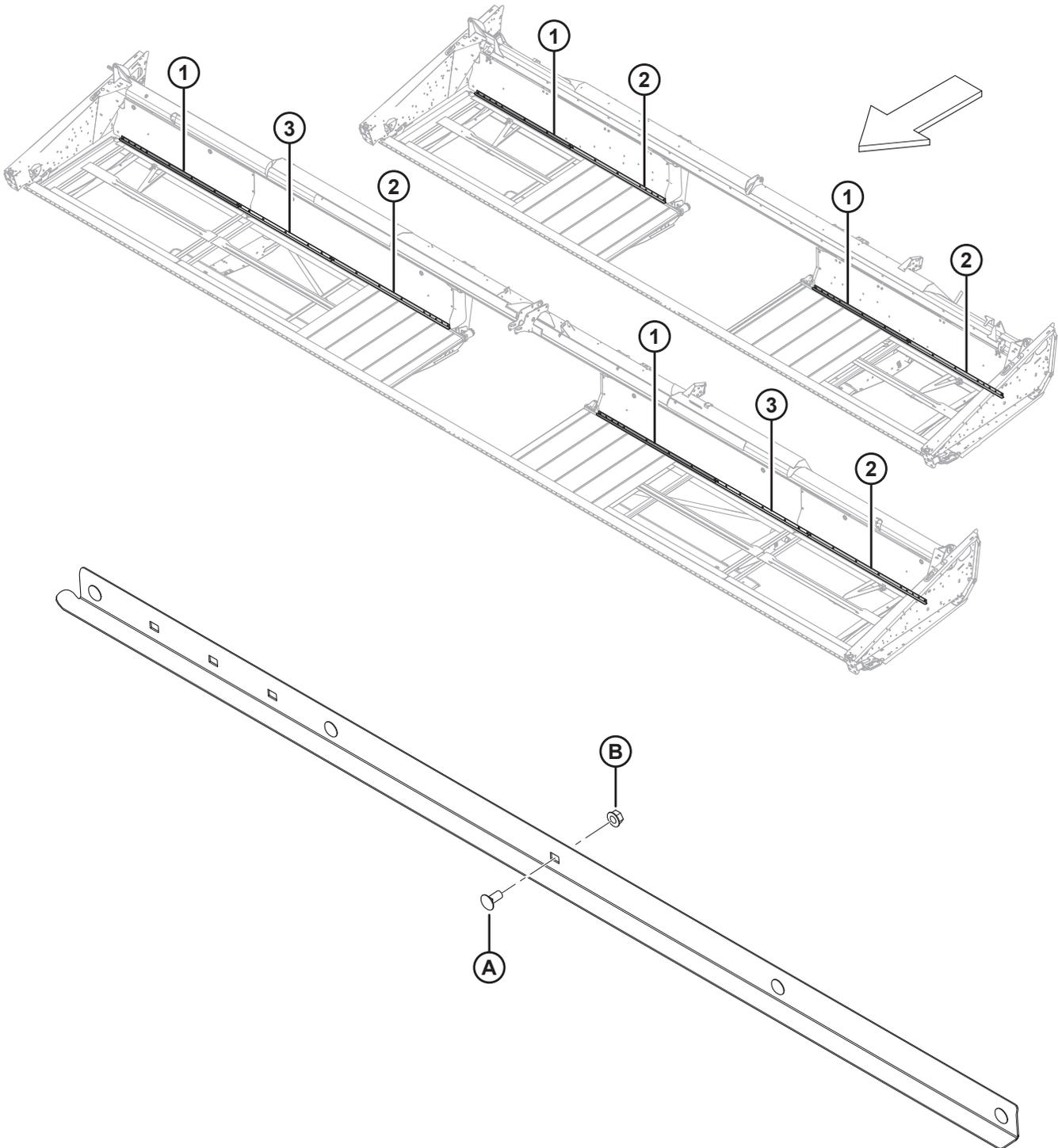
34 Draper Carrier Deck and Tensioner Hardware



DRAPER CARRIER DECK AND TENSIONER HARDWARE

Ref	Part Number	Description	Qty	Serial Number
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

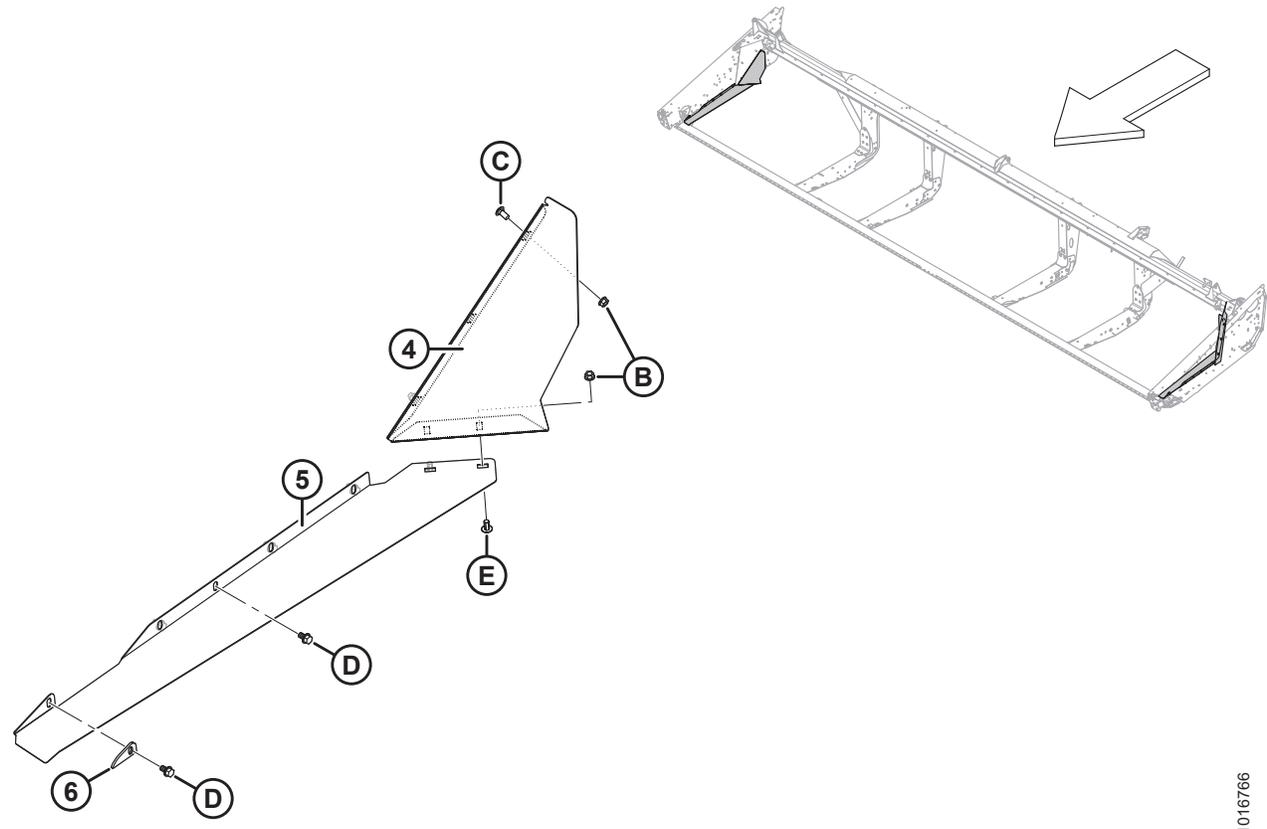
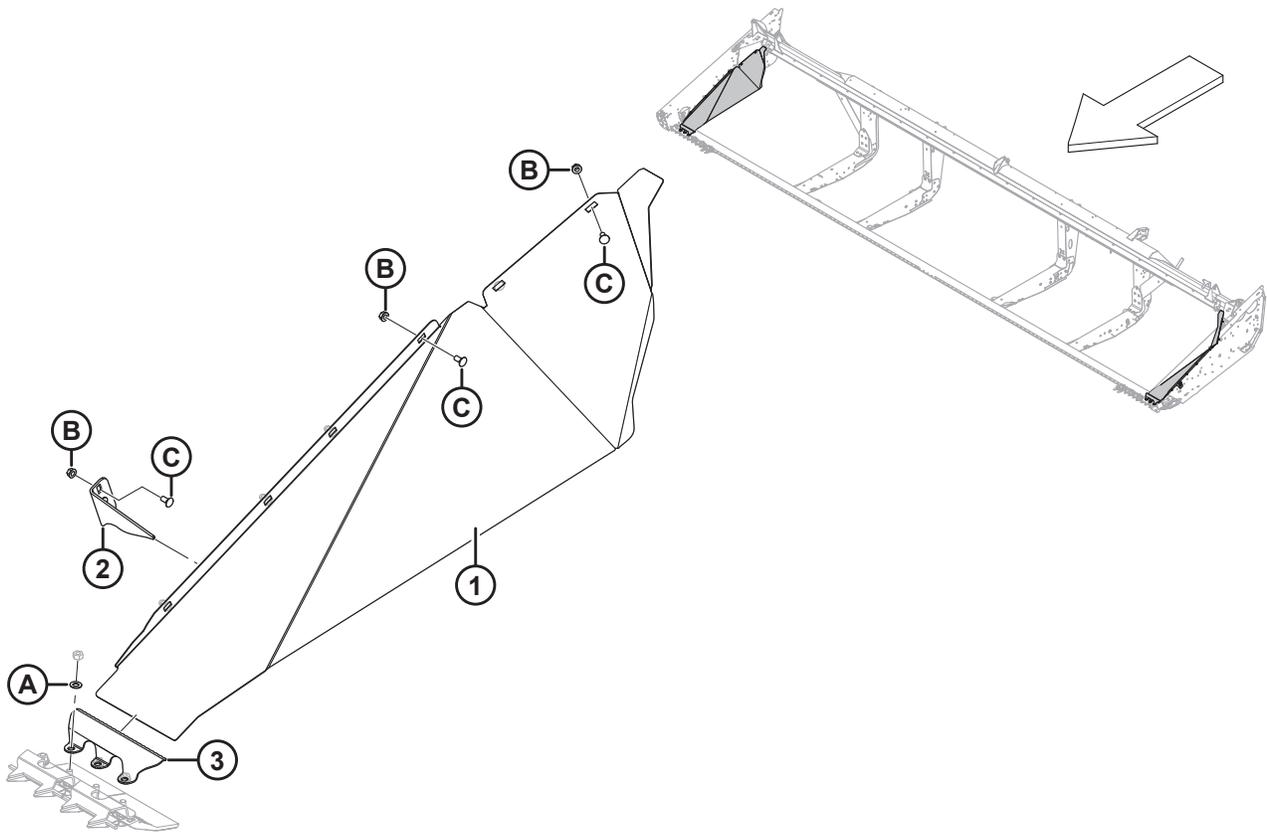


DRAPER BACKSHEET DEFLECTORS

Ref	Part Number	Description	Qty	Serial Number
1	253169	DEFLECTOR – LH, 30 FT ¹²⁵	2	
	253171	DEFLECTOR – LH, 35 AND 45 FT ¹²⁵	2	
	253173	DEFLECTOR – LH, 40 FT ¹²⁵	2	
2	253170	DEFLECTOR – RH, 30 FT ¹²⁵	2	
	253172	DEFLECTOR – RH, 35 AND 45 FT ¹²⁵	2	
	253174	DEFLECTOR – RH, 40 FT ¹²⁵	2	
3	253175	DEFLECTOR – BACKSHEET 45 FT ¹²⁵	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		

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

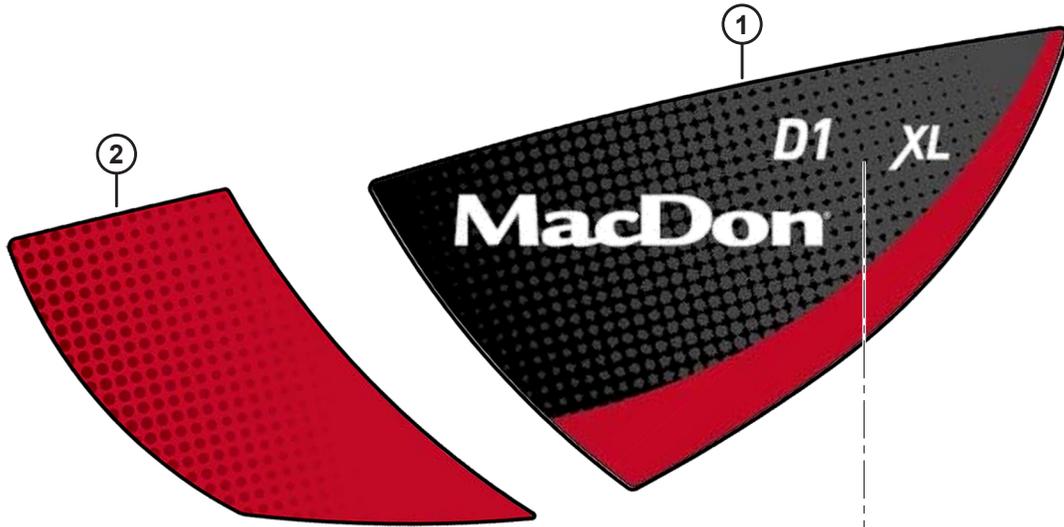
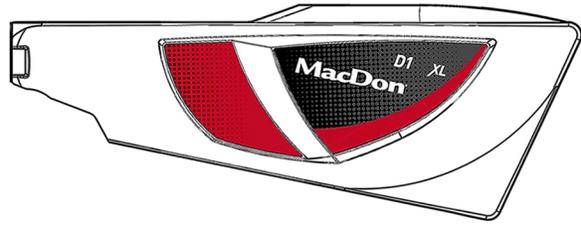
36 Draper Deflectors – Wide and Narrow



DRAPER DEFLECTORS – WIDE AND NARROW

Ref	Part Number	Description	Qty	Serial Number
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

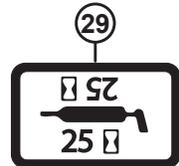
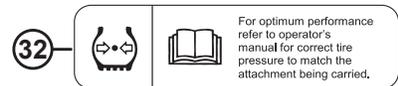
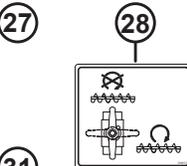
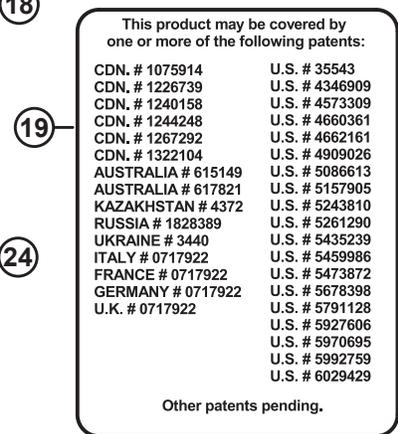
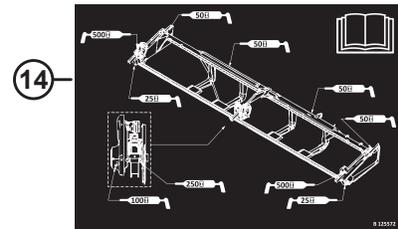
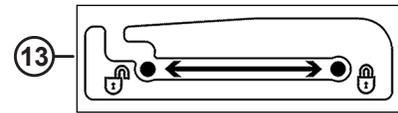
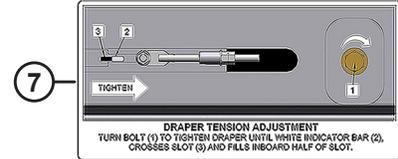
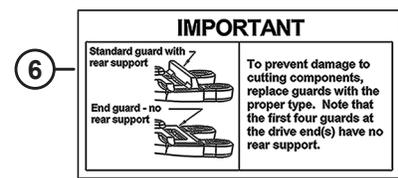
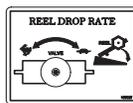
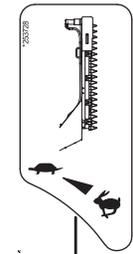
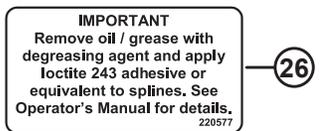
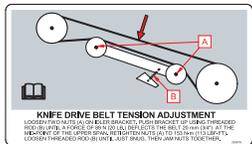
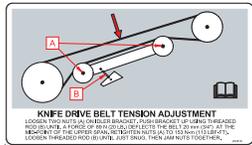
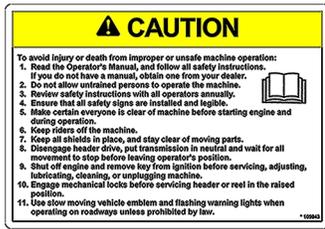
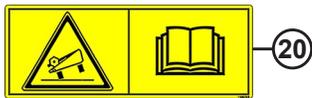
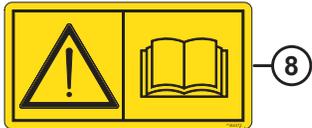


- ③ — 30
- ④ — 35
- ⑤ — 40
- ⑥ — 45

DECALS – PRODUCT IDENTIFICATION

Ref	Part Number	Description	Qty	Serial Number
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



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	131393	DECAL – REEL HAZARD		
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 ¹²⁶		

126. For use on reel center tube.

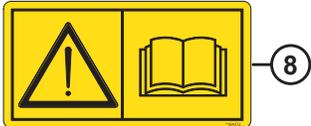
DECALS AND REFLECTORS



1



2



8



9



15



16



20



21



25



30



33



3



4



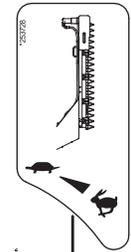
5



10



11



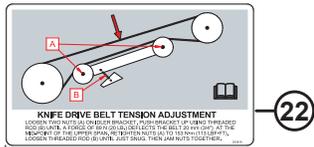
12



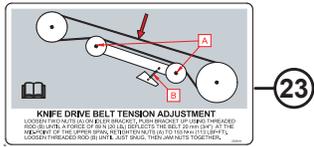
17



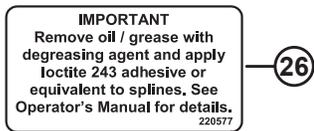
18



22



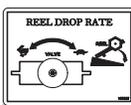
23



26



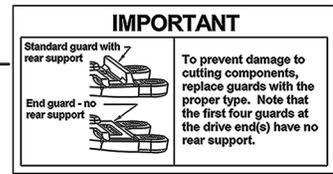
24



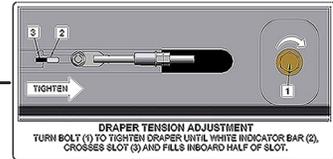
27



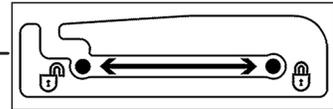
31



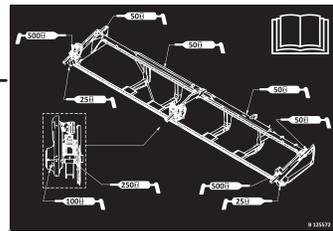
6



7



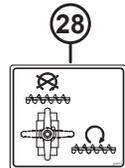
13



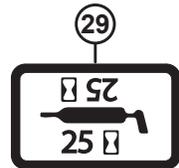
14



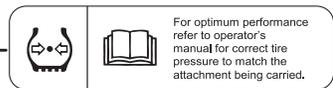
19



28



29



32



34

DECALS AND REFLECTORS

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

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 (6-8 inches) from surface. Apply several thin coats. To prevent clogging, clear the valve by holding can upside down, and spray until only clear gas comes out.

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

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

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

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

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)

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

WARNING: This product contains a chemical known to the State of California to cause cancer and birth defects or other reproductive harm. In a fire or if heated, a pressure increase will occur and the container may burst or explode. Can enter lungs and cause damage. Risk of cancer depends on duration and level of exposure. Contains material which can cause 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 Xylene; 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

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

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

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

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

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

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

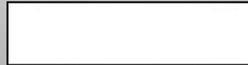
MacDon Performance Parts

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 12 oz / 340 g
Poids net avec peinture

1

2

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

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

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

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

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

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)

FLAMMABLE LIQUID AND VAPOR. HARMFUL IF ABSORBED THROUGH SKIN. HARMFUL OR FATAL IF SWALLOWED. CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION. MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION. CANCER HAZARD - CAN CAUSE CANCER, DEVELOPMENTAL TOXICITY TERATOGENIC EFFECTS.

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

FIRST AID TREATMENT: Contains Xylene; 1,2,4-Trimethylbenzene; Methyl ethyl ketone; Ethylbenzene. If 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 REDUCER IS REQUIRED.

APPLICATION

Spray material at 40 to 55 PSI (275 to 380 kPa).

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 Compliant Products Chart for your area.

MODE D'EMPLOI

CE PRODUIT EST PRÊT À L'UTILISATION, AUCUN DILUANT N'EST BESOIN.

APPLICATION

Pulvériser à une pression de 40 à 55 lb/po (275 à 380 kPa).

L'UTILISATION D'UN APPRÊT N'EST PAS NÉCESSAIRE AVEC CE PRODUIT.

Appliquez une couche moyennement chargée, laissez sécher jusqu'à ce qu'elle devienne poisseuse, puis appliquez une couche chargée.

RÉGLEMENTATION SUR LES COV

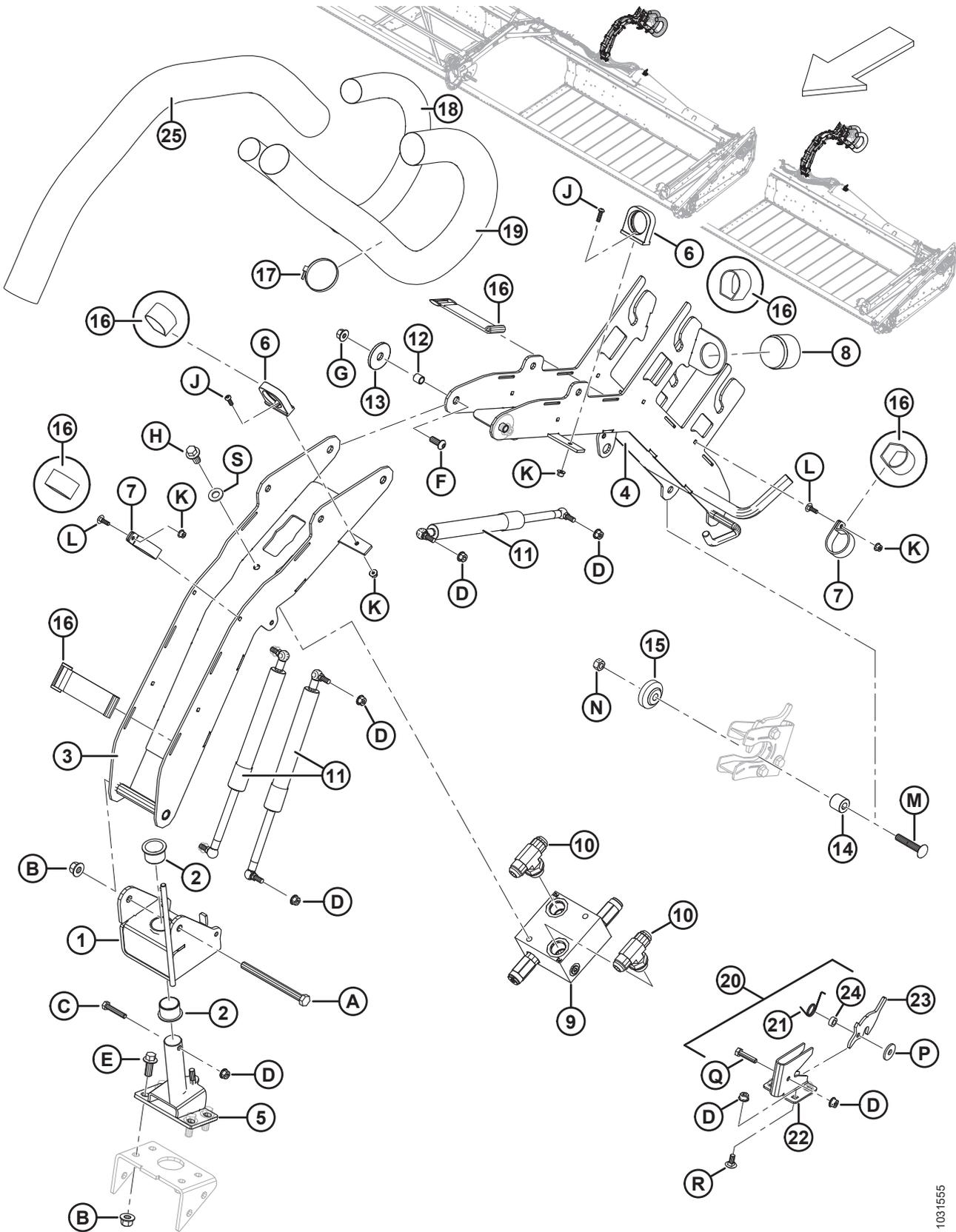
Ces directives concernent l'utilisation de produits pouvant être réglementés ou soumis à des instructions de mélange spéciales dans les régions où les émissions COV sont réglementées. Suivez les recommandations de mélange et d'emploi indiquées au Tableau des produits conformes à la réglementation sur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

PAINT

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

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)

Ref	Part Number	Description	Qty	Serial Number
1	243830	ASSY – PIVOT WITH BUSHINGS ¹³¹	1	
2	243661	BUSHING – PLASTIC	2	
3	243831	CHANNEL – WELDMENT FRONT ¹³²	1	
4	243832	CHANNEL – WELDMENT REAR ¹³²	1	
5	243855	PIVOT – WELDMENT	1	
6	243695	SUPPORT – HARNESS (2019–PRIOR) ¹³³	2	–371189
7	243787	CLAMP – HARNESS (2019–PRIOR) ¹³³	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 ¹³⁴	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		
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		

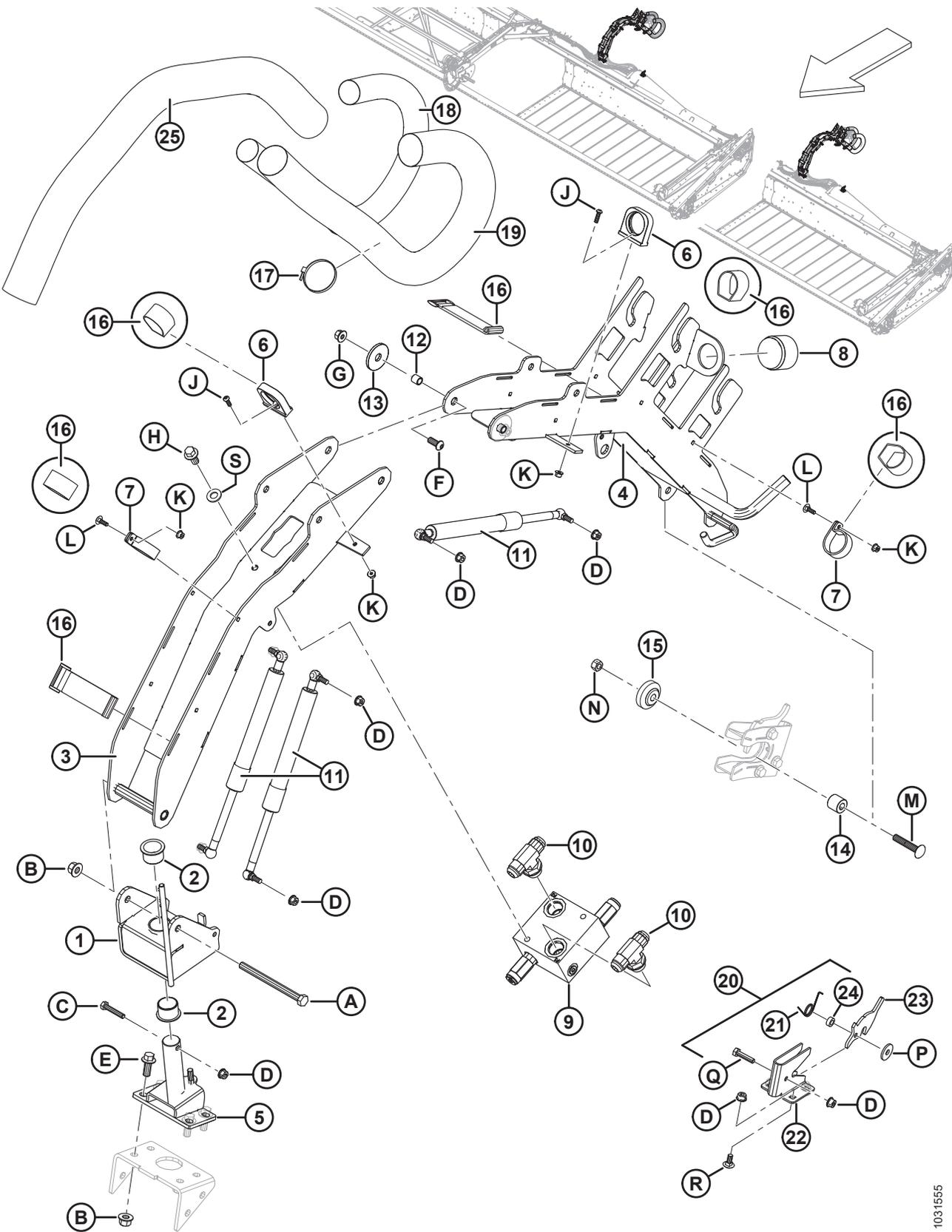
131. Includes two bushings (MD #243661).

132. For units made in 2019 model year and prior, when replacing front or rear channels (MD #243831 or 243832) order additional cinch straps (MD #135444) as required.

133. 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).

134. 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)

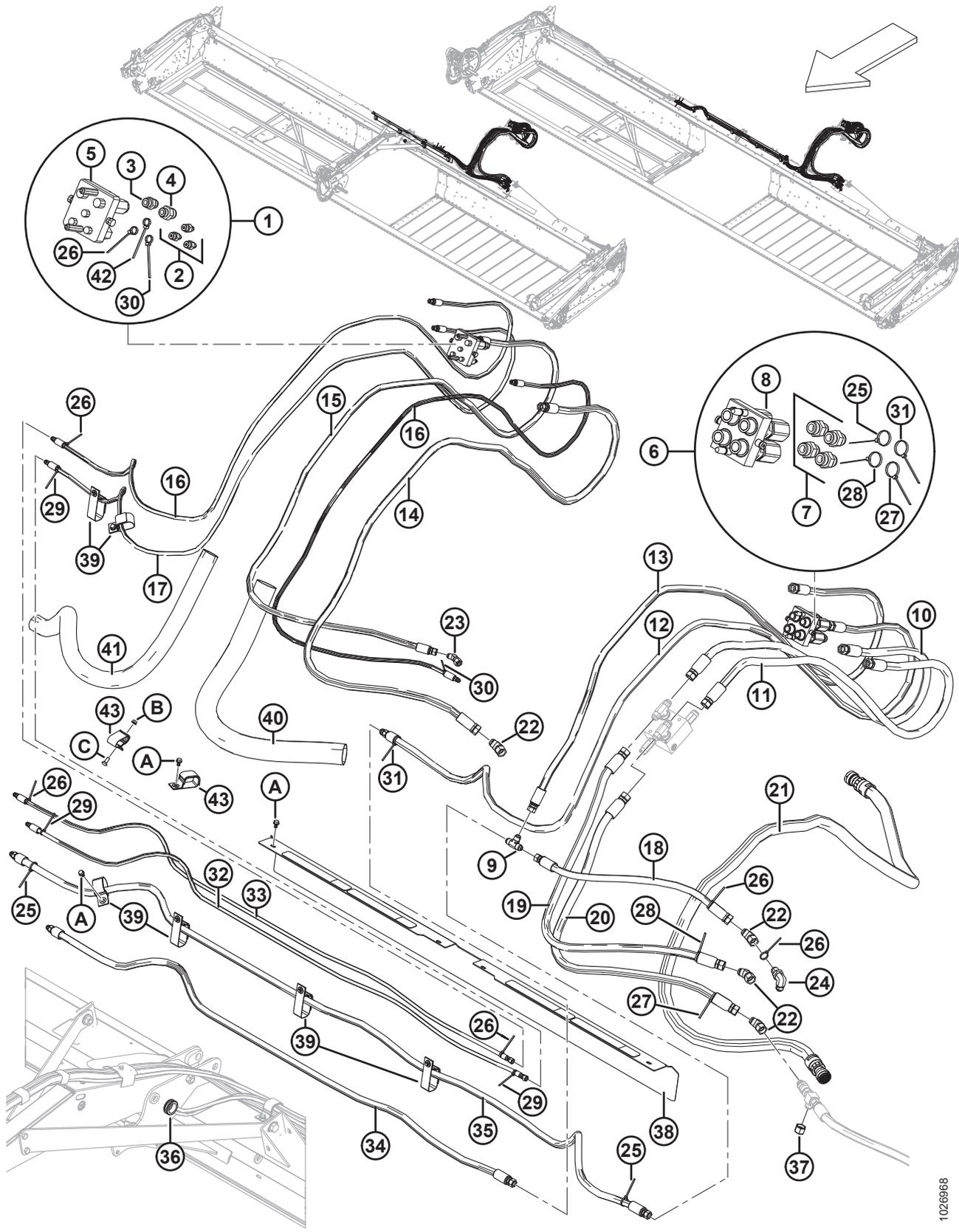


1031555

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

Ref	Part Number	Description	Qty	Serial Number
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 ¹³⁵	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 ¹³⁶	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 ¹³⁷		
26	40702	FASTENER – CABLE TIE, RED ¹³⁸		
27	40703	FASTENER – CABLE TIE, BLUE	2	
28	40704	FASTENER – CABLE TIE, ORANGE	2	

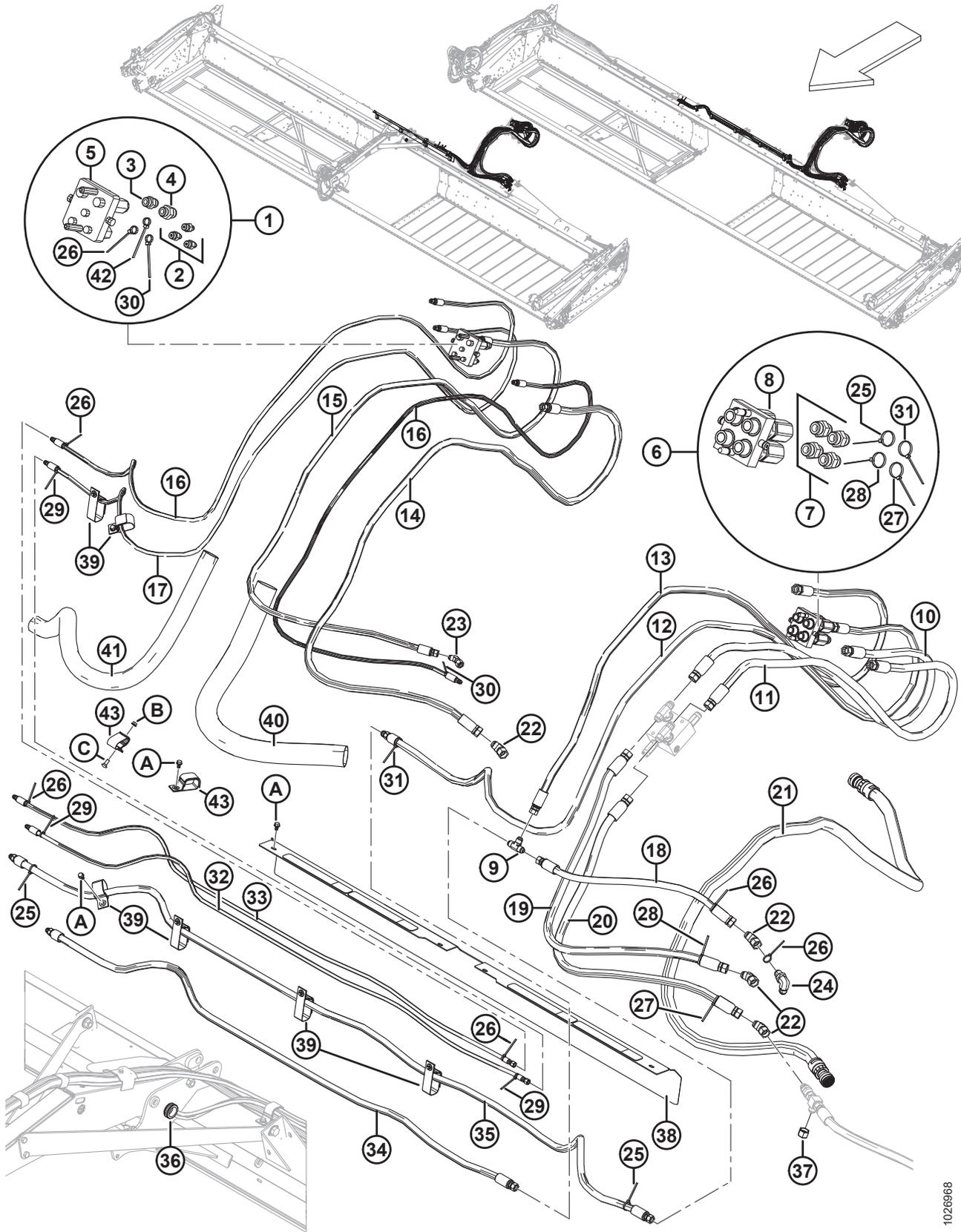
135. Includes multi link coupling (MD #135238), fittings (MD #30524, 21030, 21747), and cable ties (MD #30753, 40702, 49227).

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

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

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

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
29	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG ¹³⁹	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 ¹⁴⁰		
	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) ¹⁴¹	1	
	254258	SLEEVE – HOSES, 4210 MM LG (NOT ILLUSTRATED) ¹⁴²	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		

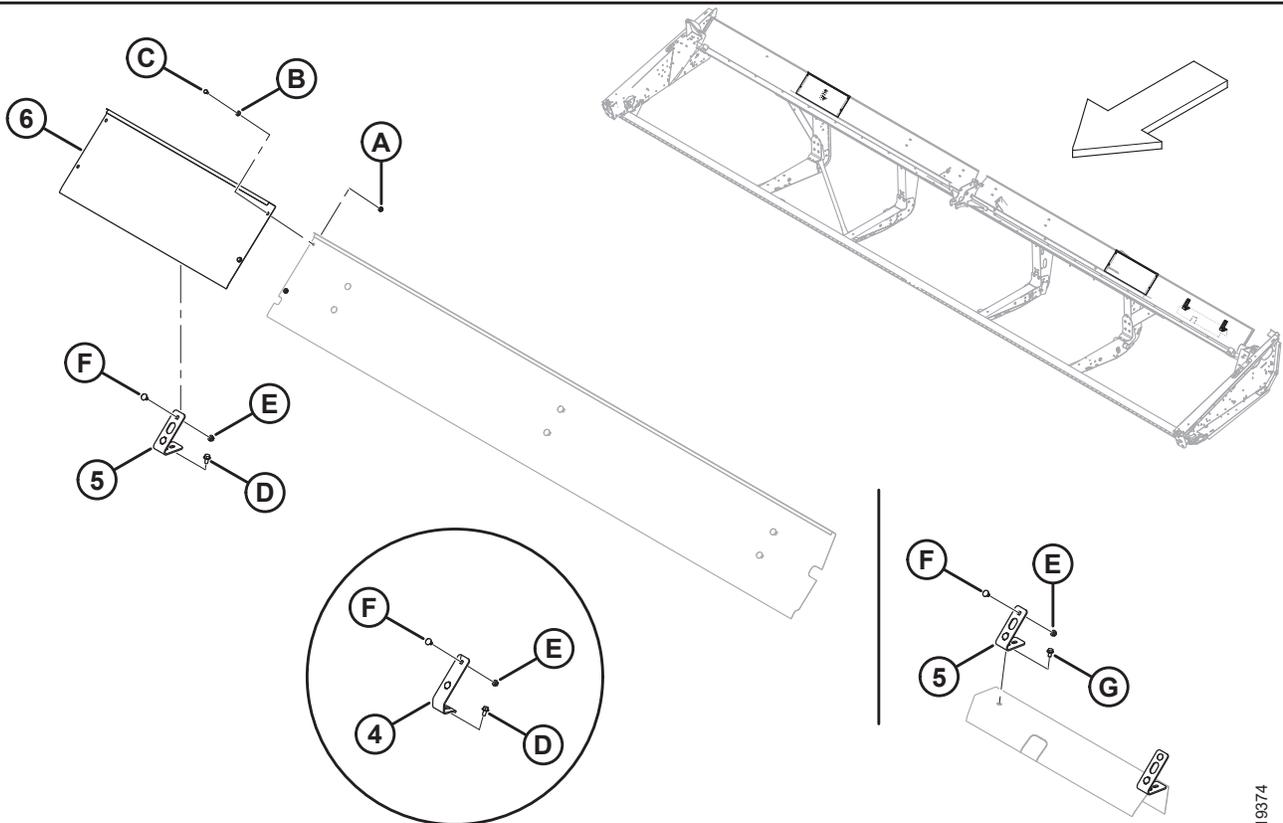
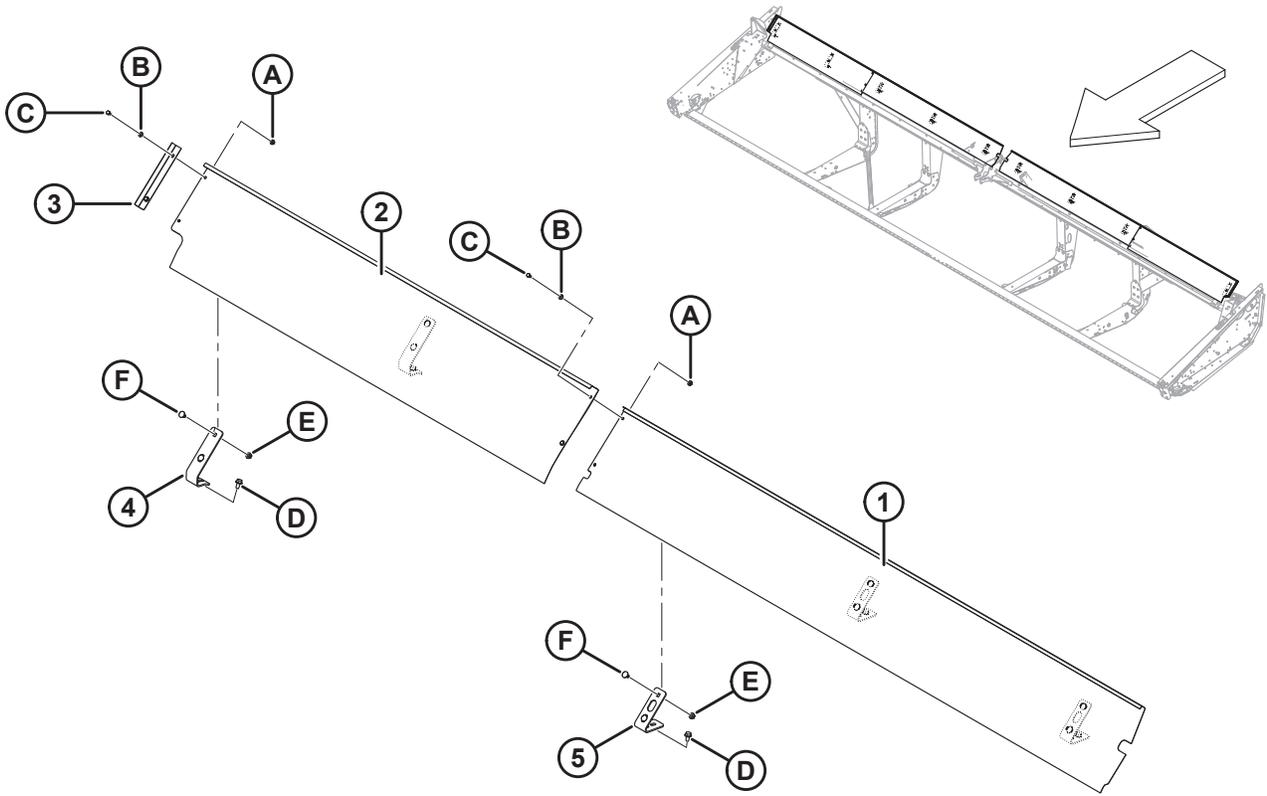
139. Quantity: Single Reel = 3, Double Reel = 1.

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

141. 30 ft. single reel only. Hose sleeve is used with single reel hoses (MD #304364, 304365, 254112, 254113).

142. 35 ft. single reel only. Hose sleeve is used with single reel hoses (MD #304364, 304365, 254112, 254113).

42 (Option) Backsheet Extensions



(OPTION) BACKSHEET EXTENSIONS

Ref	Part Number	Description	Qty	Serial Number
	B6359	KIT – BACKSHEET EXTENSIONS, 30 FT ¹⁴³	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 ¹⁴⁴	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 ¹⁴⁵		

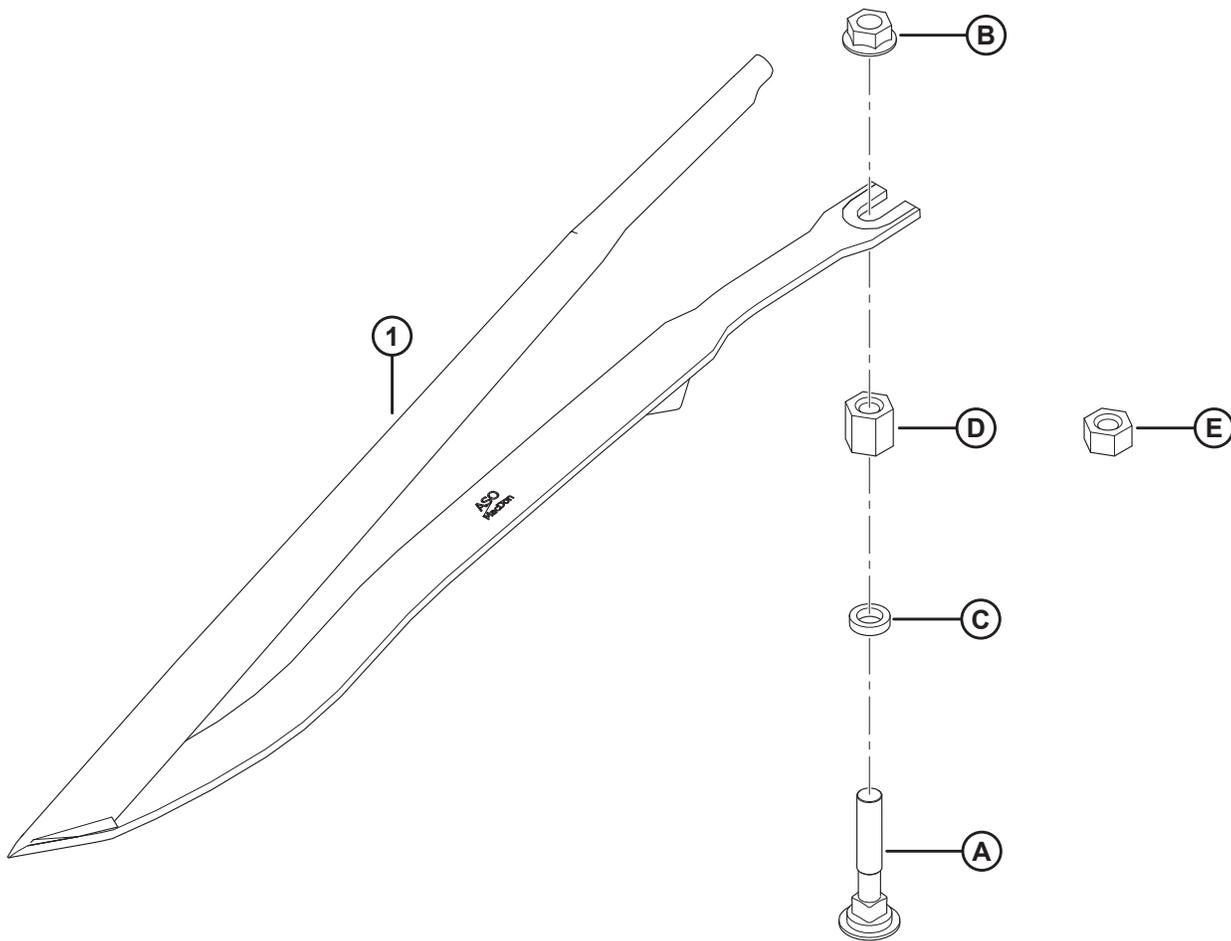
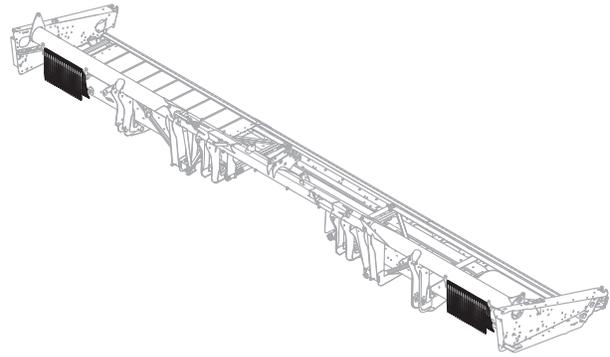
143. For 35–45 ft. headers, order Backsheet Extensions kit (MD #B6359) and Panel Extensions kit (MD #B6379) as required.

Kits available through Whole Goods only.

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

145. 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 ¹⁴⁶		
1	255929	STEEL CROP LIFTER ¹⁴⁷	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 ¹⁴⁸		
E	255928	NUT – HEX COUPLING 7/16-14 11 MM LG ¹⁴⁹		

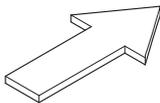
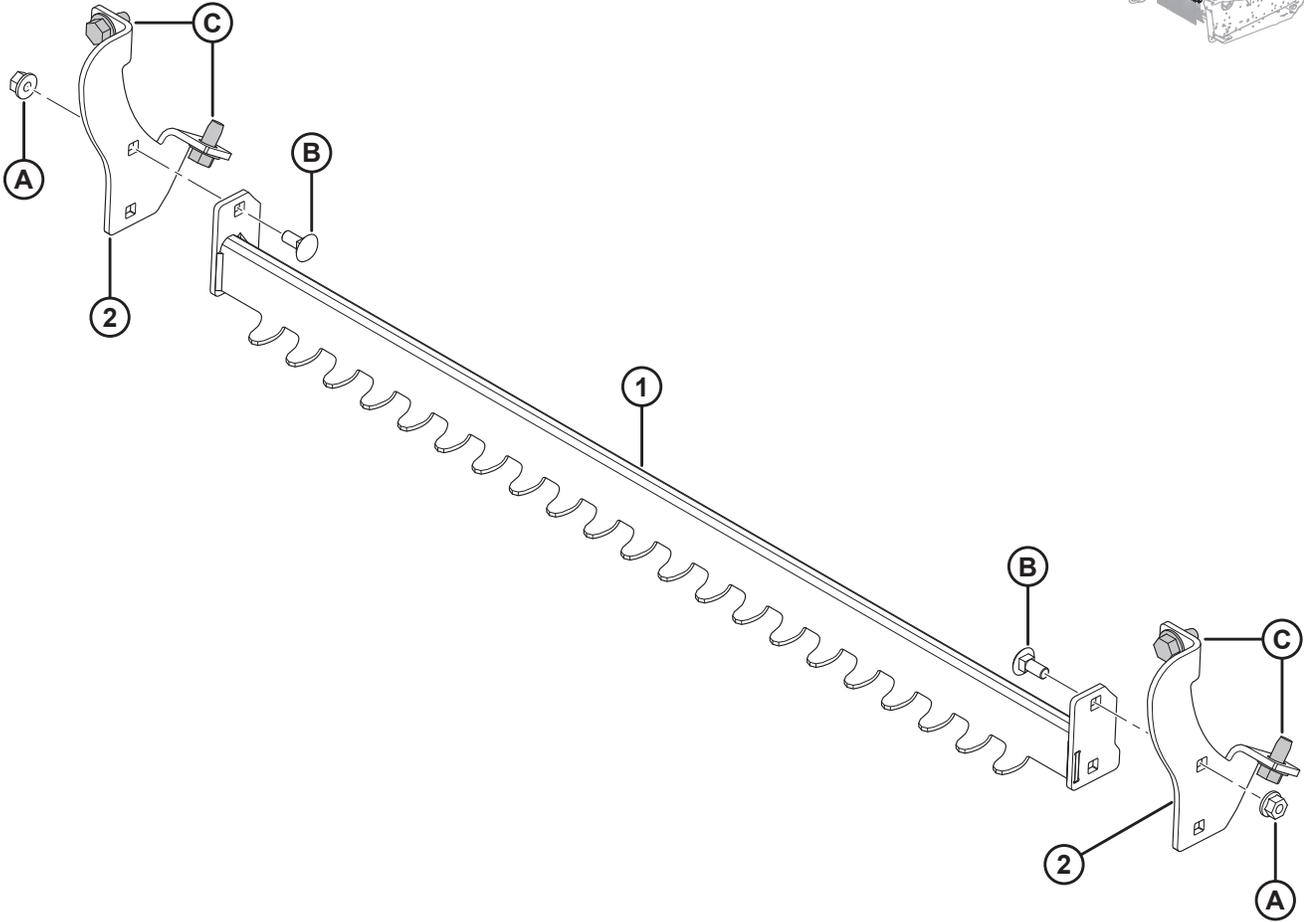
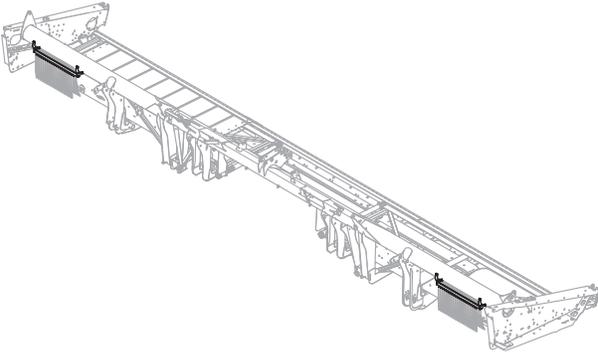
146. Quantity of kits required varies depending on header width. Complete header quantities: 30 ft. = 3, 35–40 ft. = 4, 45 ft. = 5. Kits available through Whole Goods only with a new header. For existing headers, order steel crop lifters (MD #255929) and hardware A–E as required.

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

148. For tracked combines.

149. For wheeled combines.

44 (Option) Crop Lifter Rack

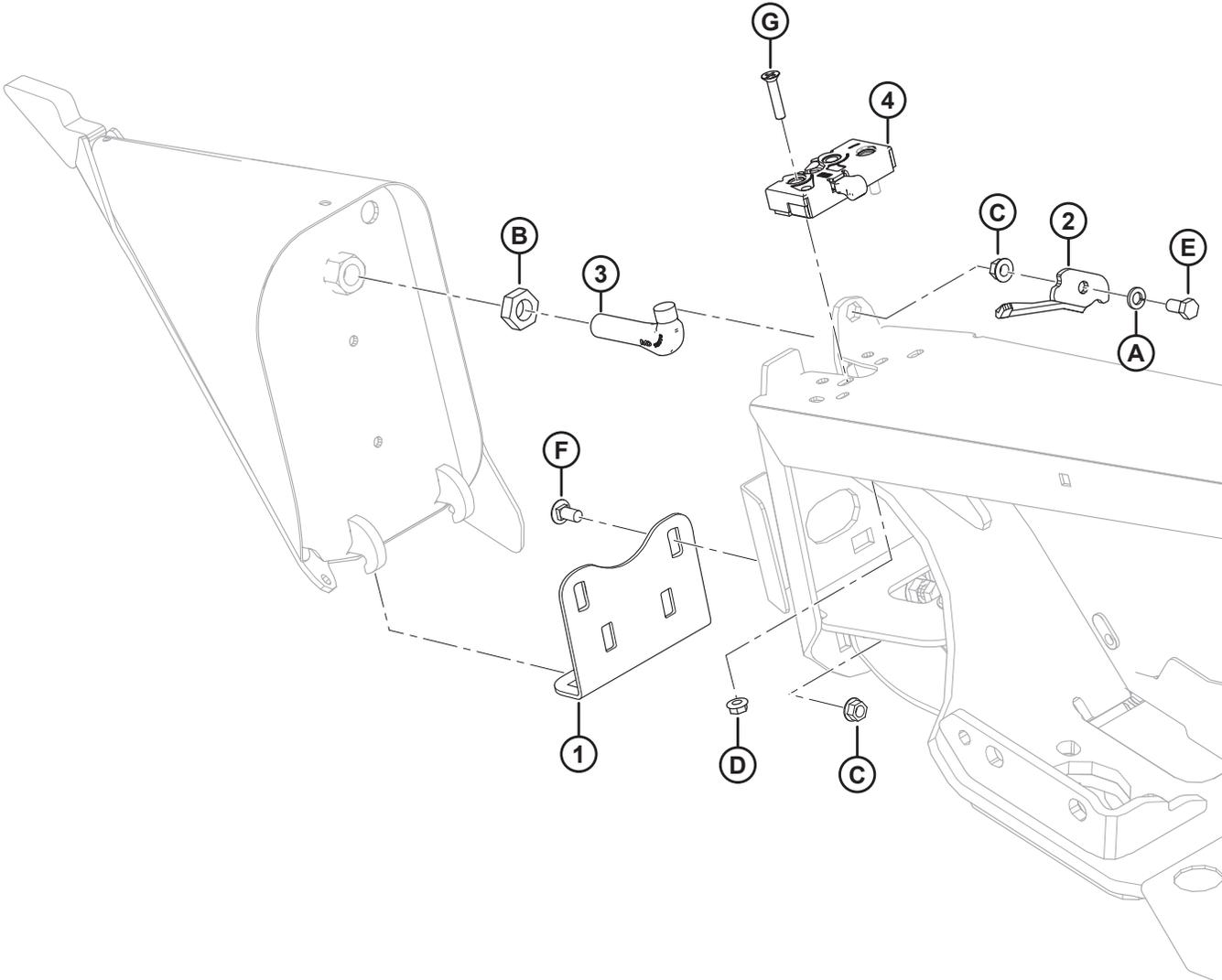


(OPTION) CROP LIFTER RACK

Ref	Part Number	Description	Qty	Serial Number
	B6376	CROP LIFTER RACK ¹⁵⁰		
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		

150. Kits available through Whole Goods only.

45 (Option) Divider Latches

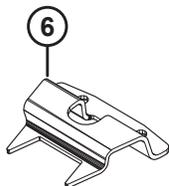
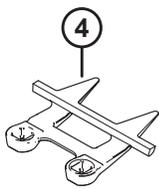
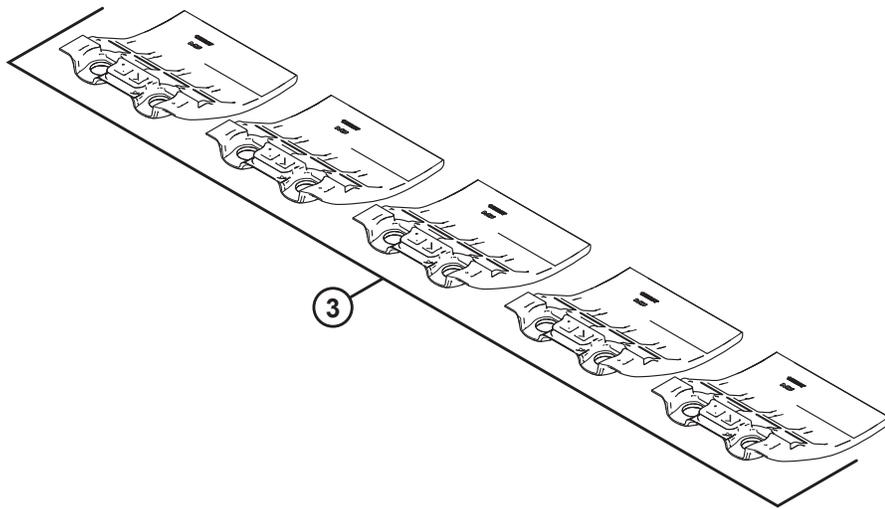
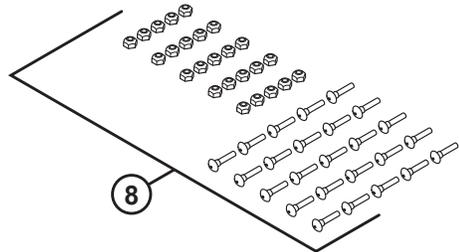
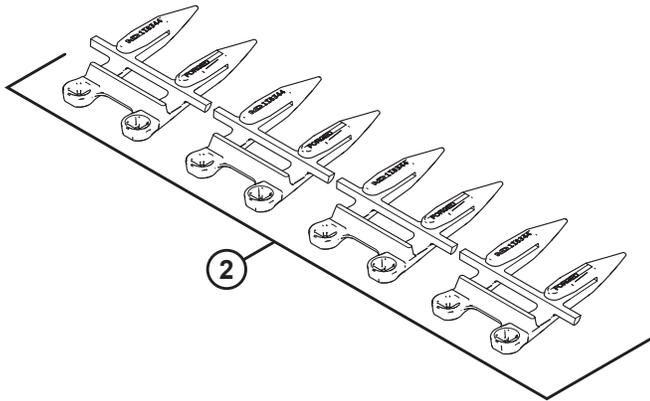
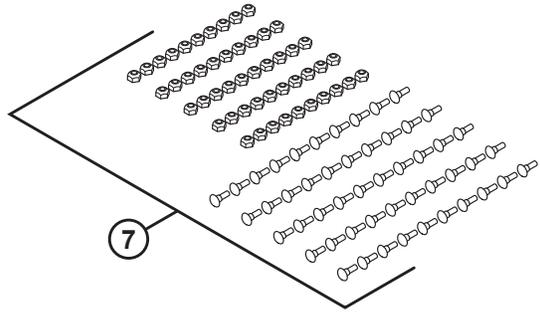
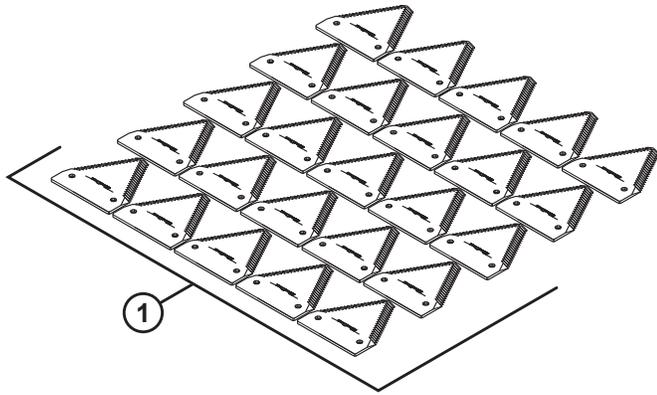


(OPTION) DIVIDER LATCHES

Ref	Part Number	Description	Qty	Serial Number
	B6158	KIT – DIVIDER LATCHES ¹⁵¹		
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		

151. Kits available through Whole Goods only.

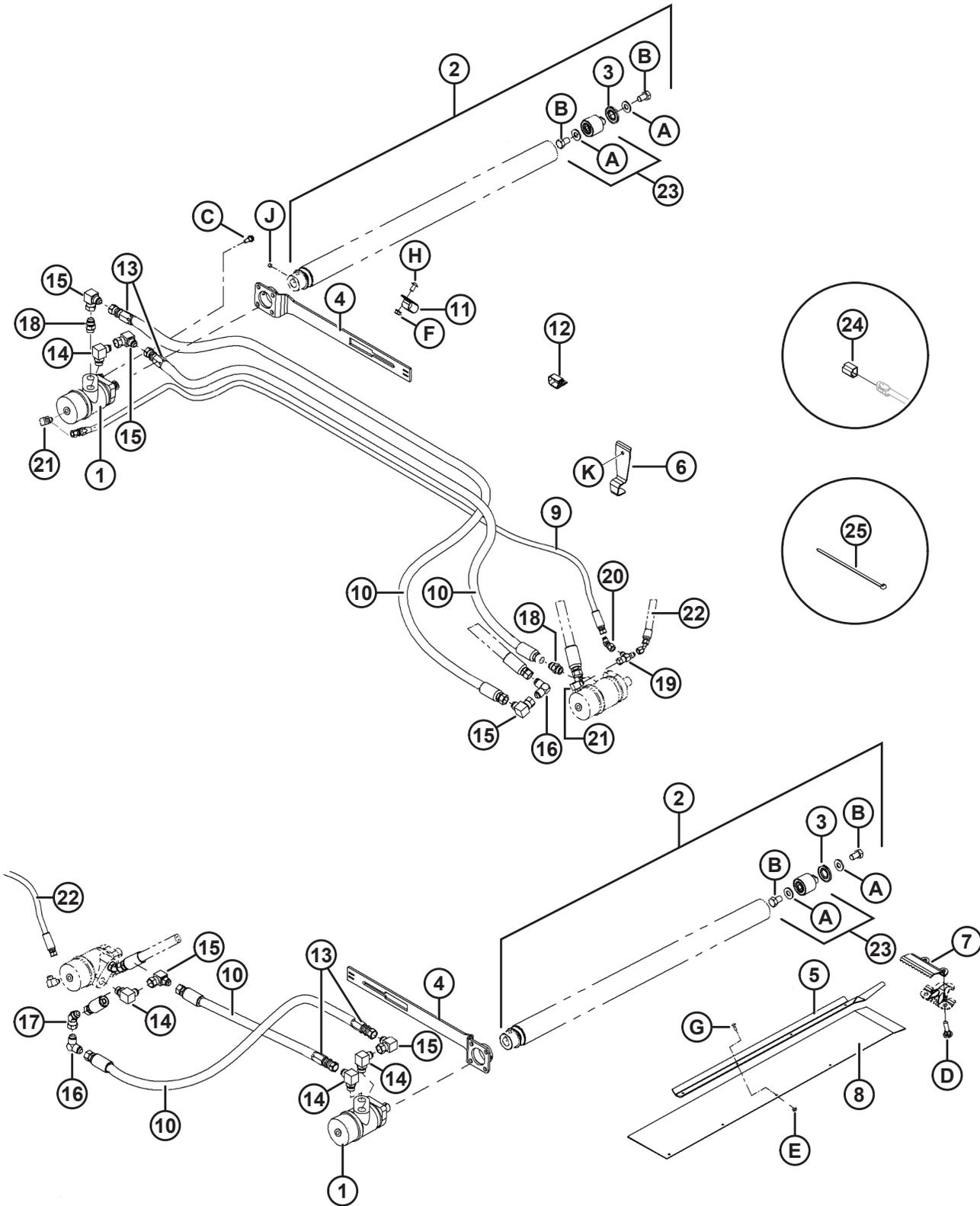
46 (Option) D1XL Series Service Kit



(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		

47 (Option) Double Draper Drive



(OPTION) DOUBLE DRAPER DRIVE

Ref	Part Number	Description	Qty	Serial Number
	B6039	KIT – DOUBLE DRAPER ¹⁵²		
1	220936	MOTOR – HYD DANFOSS 2.44 CI	2	
	220944	SEAL KIT	2	
2	253102	DRIVE ROLLER ASSY ¹⁵³	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 ¹⁵⁴	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 ¹⁵⁵	2	
25	21763	FASTENER – CABLE TIE (BLACK) ¹⁵⁶	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)		

152. Kits available through Whole Goods only.

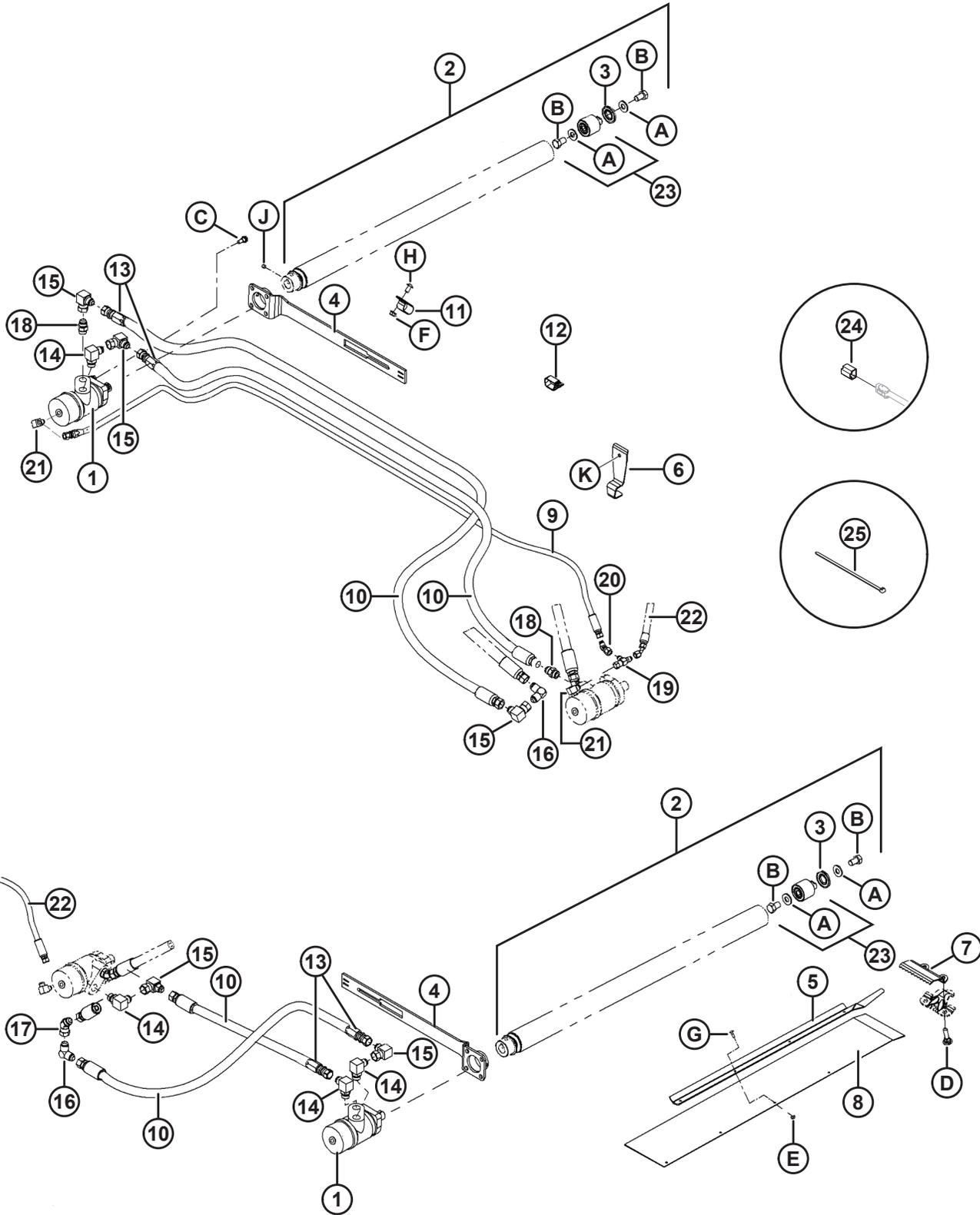
153. Includes pin assembly (MD #165735) and seal (MD #120845).

154. Provided with hose (MD #254243).

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

156. 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

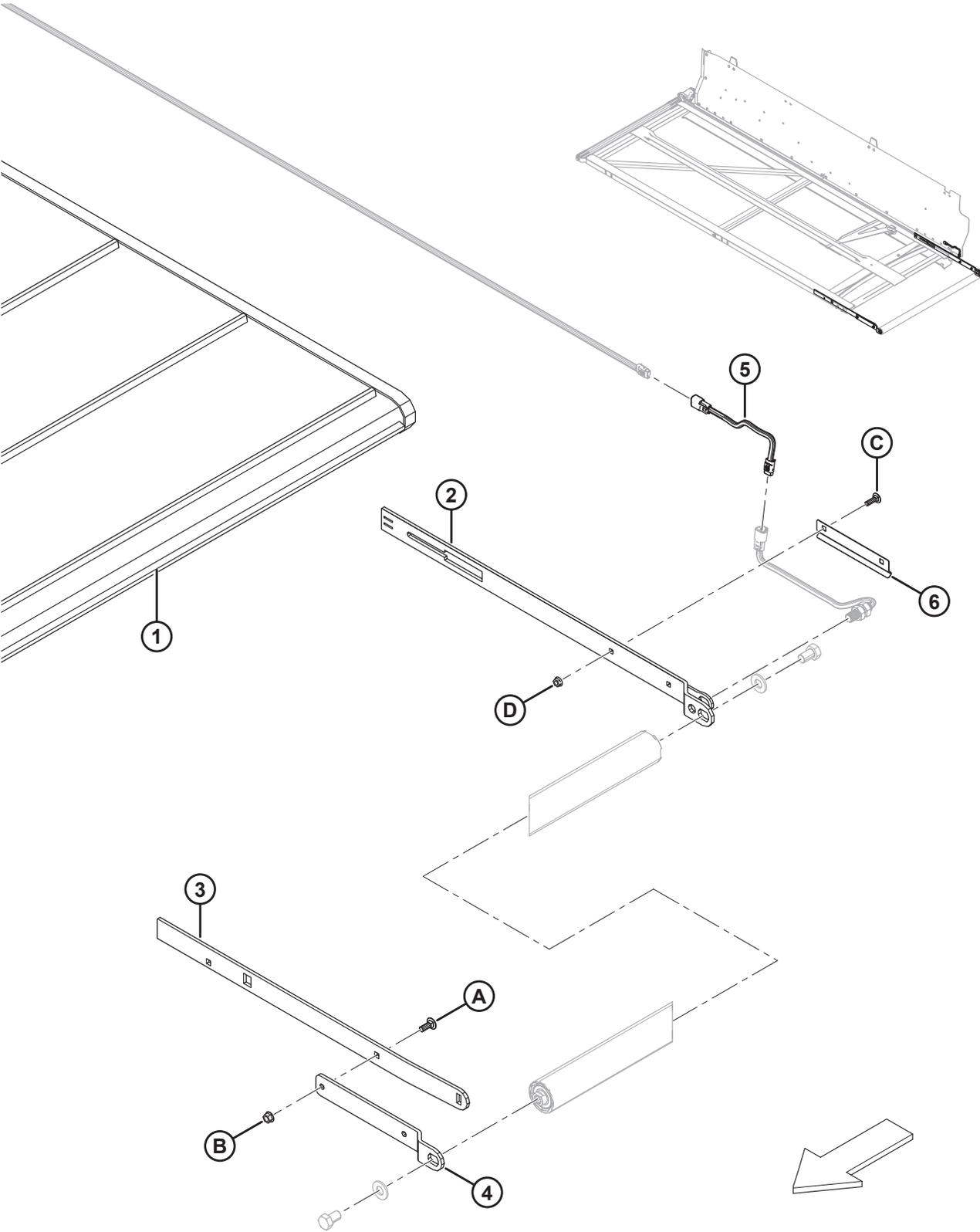


(OPTION) DOUBLE DRAPER DRIVE

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 ¹⁵⁷		

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

48 (Option) Draper Extension Kit

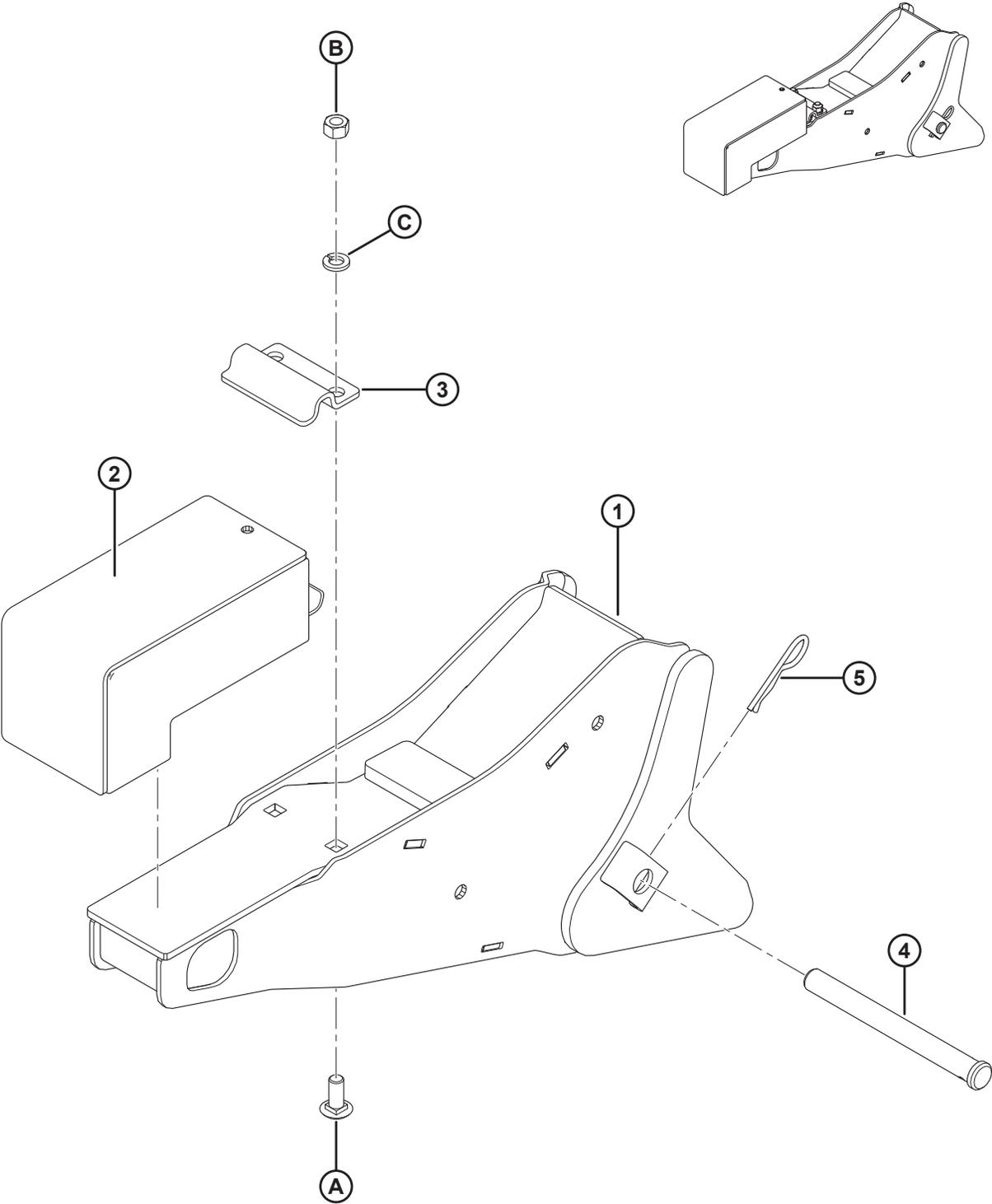


(OPTION) DRAPER EXTENSION KIT

Ref	Part Number	Description	Qty	Serial Number
	B6378	KIT – DRAPER EXTENSION, D1XL ¹⁵⁸	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		

158. Kits available through Whole Goods only.

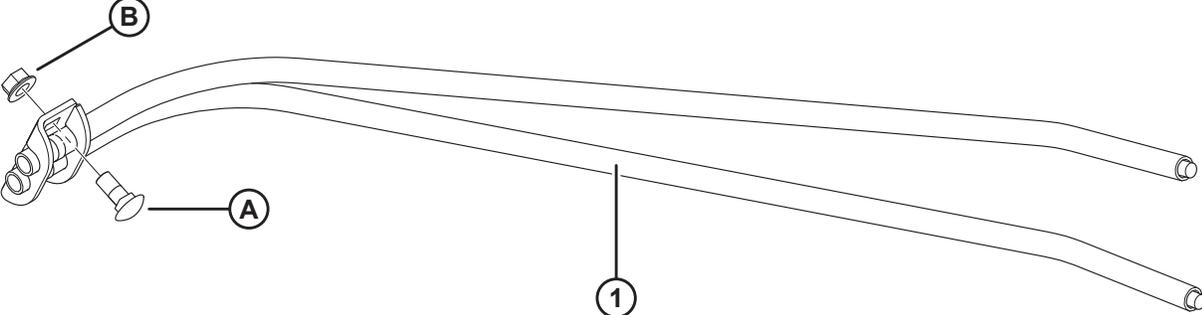
49 (Option) Draper Header Supports (for M1 Series)



(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

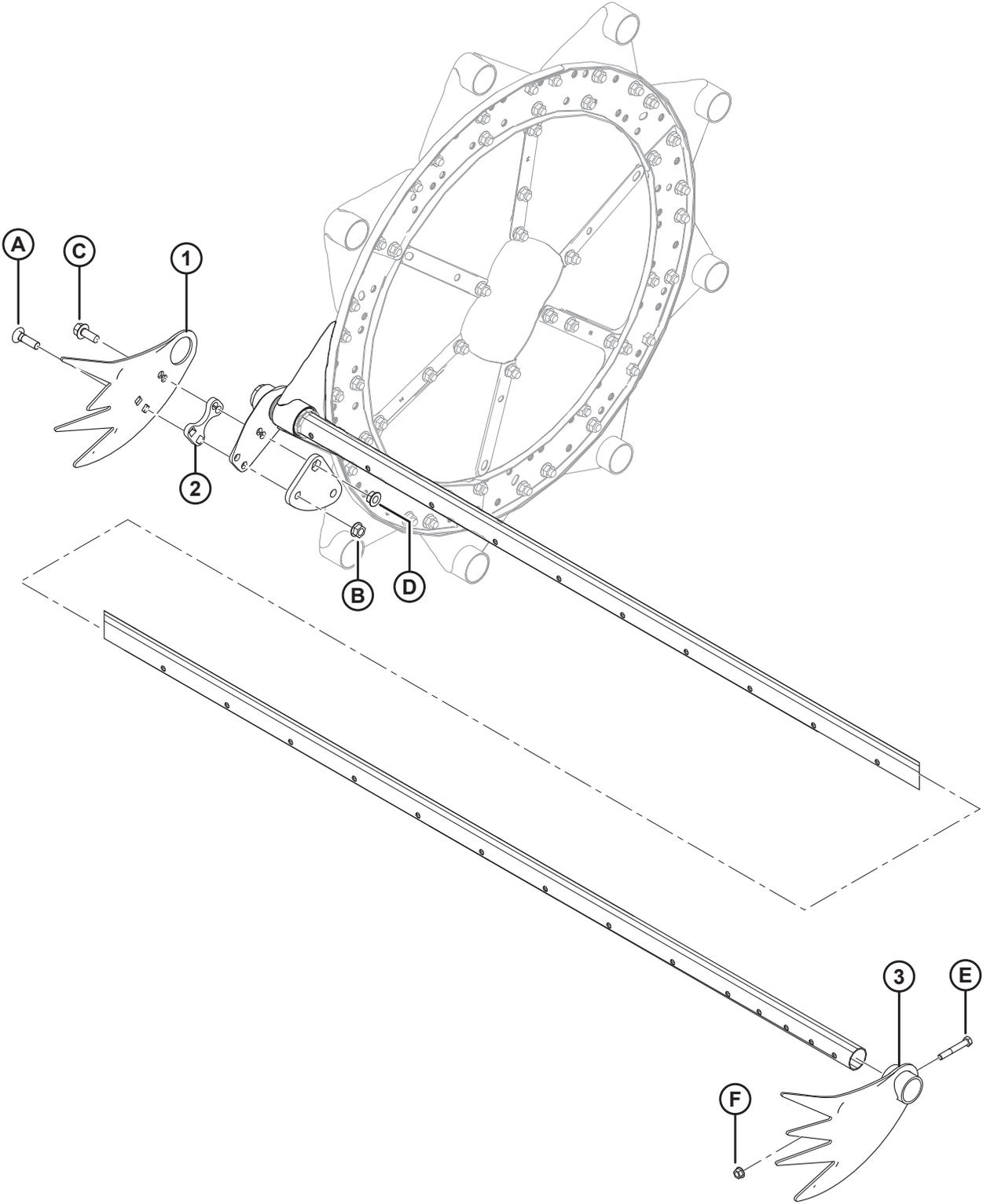


(OPTION) END SWATH DEFLECTOR RODS

Ref	Part Number	Description	Qty	Serial Number
	B5088	KIT – SWATH DEFLECTOR ROD LH ¹⁵⁹		
	B5089	KIT – SWATH DEFLECTOR ROD RH ¹⁵⁹		
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		

159. Kits available through Whole Goods only.

51 (Option) Pick-up Reel-End Fingers Kit

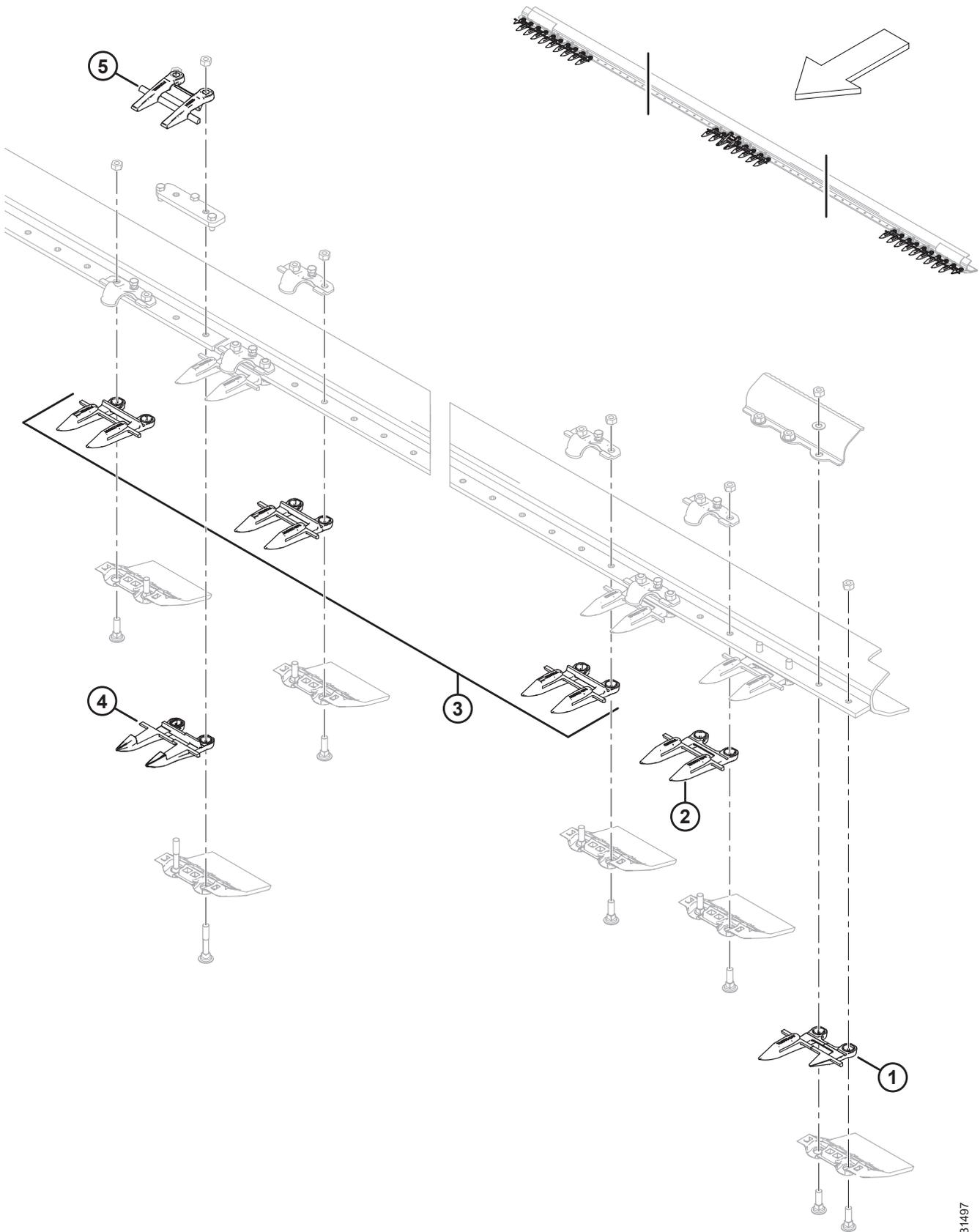


(OPTION) PICK-UP REEL-END FINGERS KIT

Ref	Part Number	Description	Qty	Serial Number
	B4831	KIT – PICK-UP REEL, END FINGERS ¹⁶⁰		
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		

160. Kits available through Whole Goods only.

52 (Option) Pointed Guard Kit



(OPTION) POINTED GUARD KIT

NOTE:

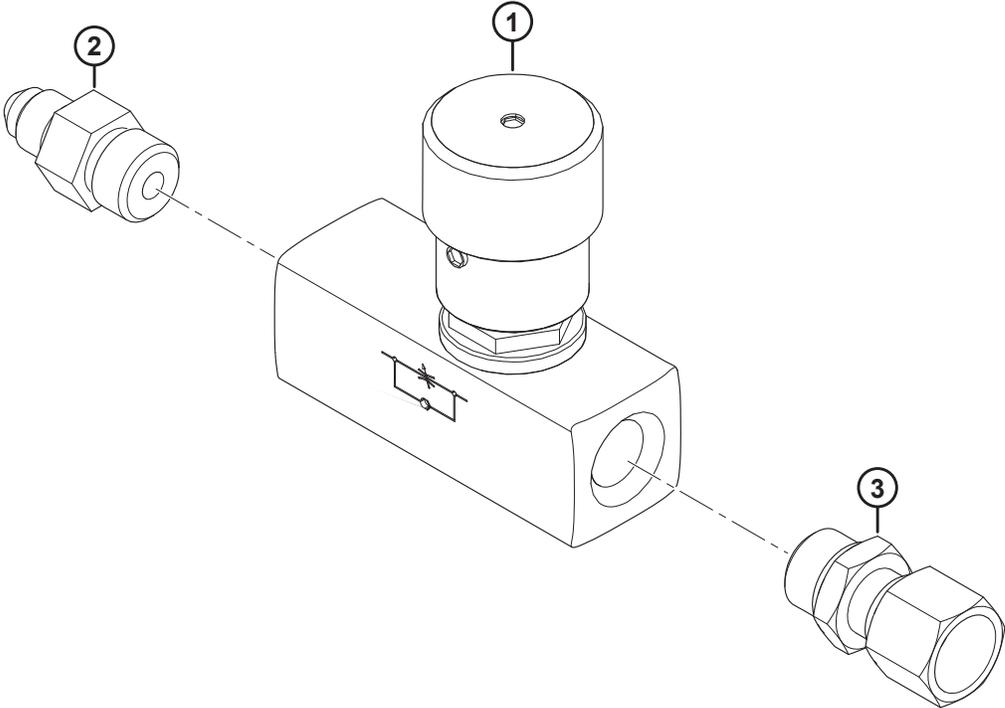
Illustration; Left end and middle shown (right end is similar). Double knife, pointed guards only.

Ref	Part Number	Description	Qty	Serial Number
	304985	KIT – POINTED GUARDS 25 FT DK ¹⁶¹		
	304986	KIT – POINTED GUARDS 30 FT DK ¹⁶¹		
	304987	KIT – POINTED GUARDS 35 FT DK ¹⁶¹		
	304988	KIT – POINTED GUARDS 40 FT DK ¹⁶¹		
	304989	KIT – POINTED GUARDS 45 FT DK ¹⁶¹		
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 ¹⁶²		
4	124338	SICKLE GUARD – CENTER, POINTED	1	
5	124344	GUIDE – TOP-CENTER	1	

161. Includes all listed parts.

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

53 (Option) Reel Drop Rate Adjustment



(OPTION) REEL DROP RATE ADJUSTMENT

NOTE:

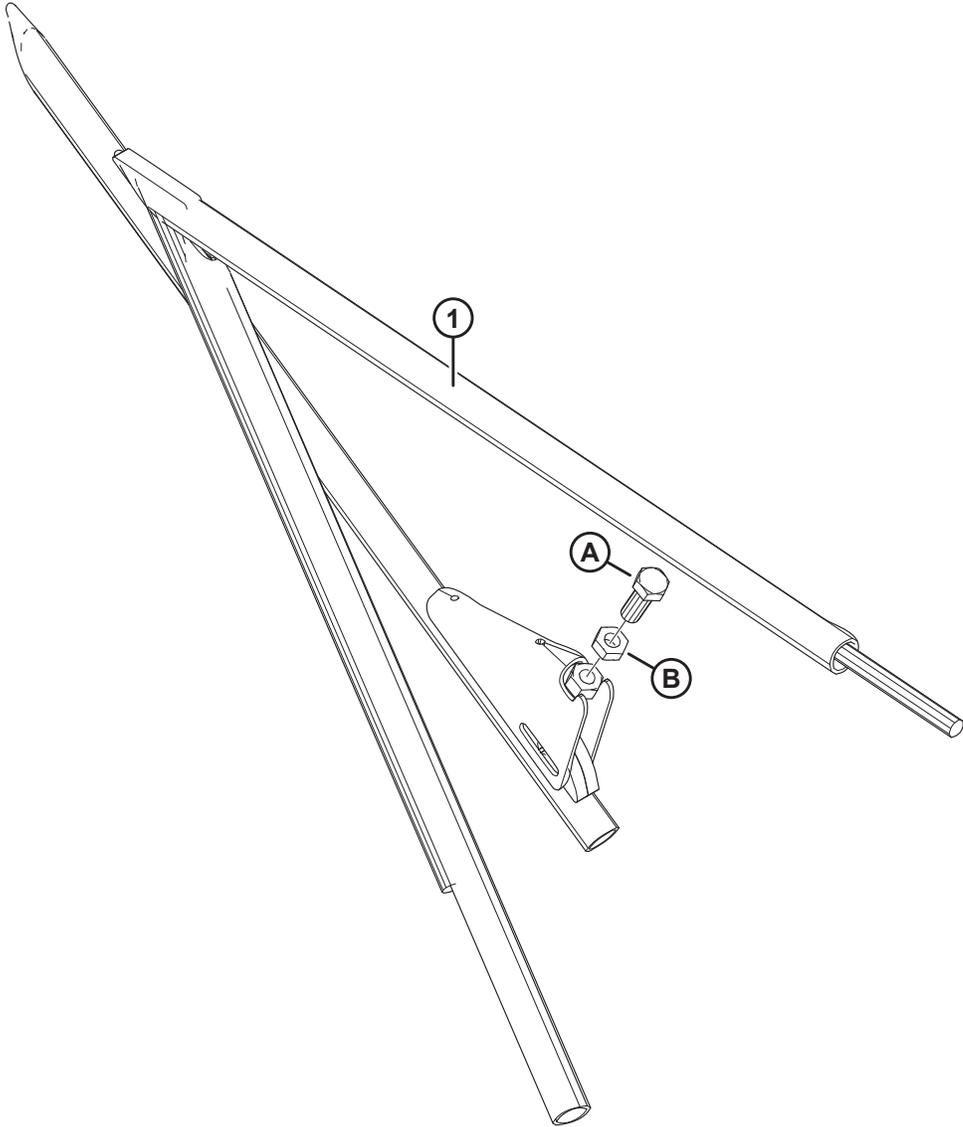
Kit is used to add flow control to reel lift circuit of D1X and D1XL headers (featuring Hydraulic Hose Management System).

Ref	Part Number	Description	Qty	Serial Number
	306410	KIT – D1X, XL REEL DROP RATE ADJUSTMENT ¹⁶³		
1	183211	VALVE – HYD, FLOW CONTROL	1	
2	30524	FITTING – ADAPTER HYD	1	
3	135015	FITTING – ADAPTER HYD	1	
	167897	DECAL – REEL DROP RATE ¹⁶⁴	1	

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

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

54 (Option) Rice Divider Rods

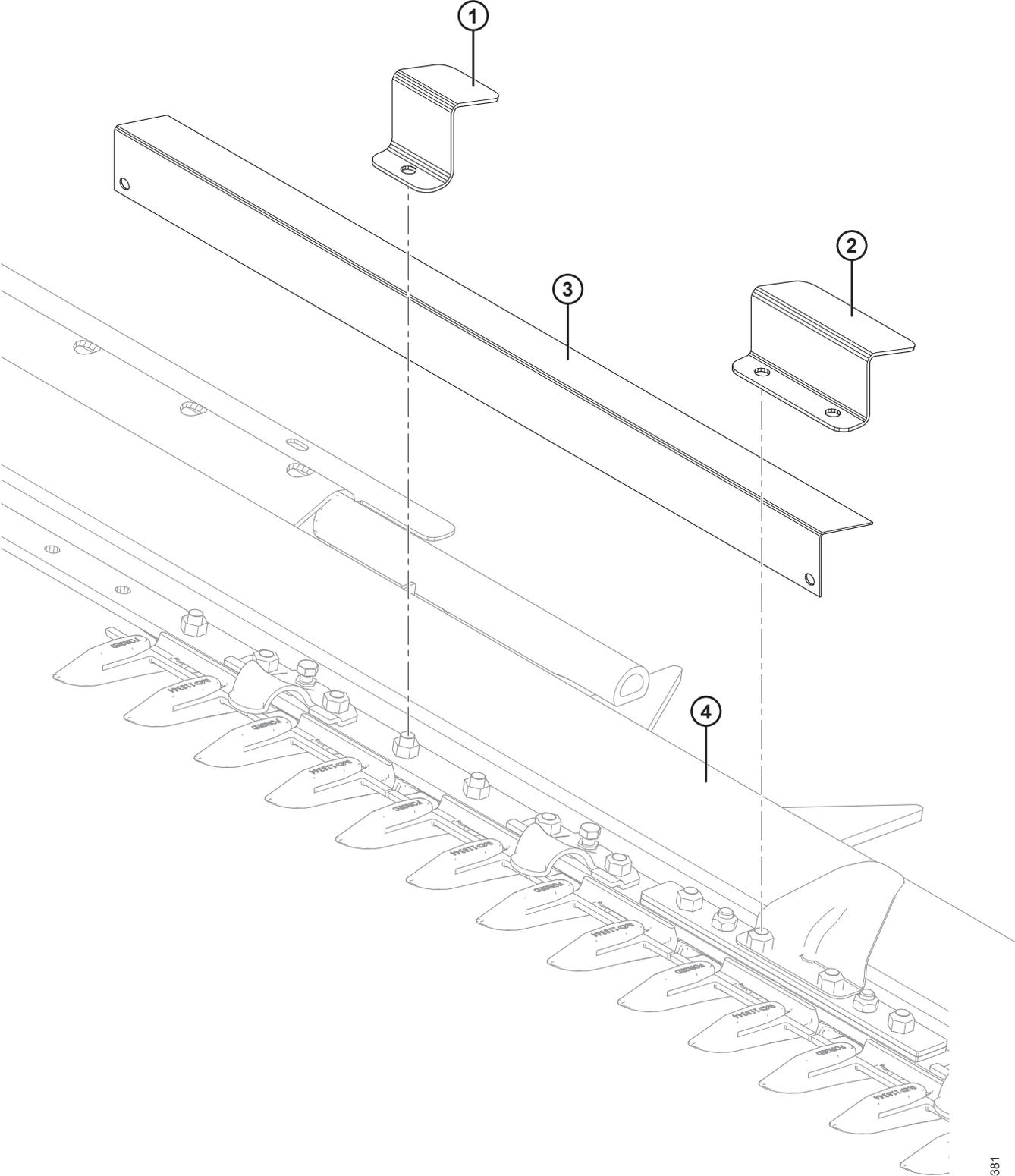


(OPTION) RICE DIVIDER RODS

Ref	Part Number	Description	Qty	Serial Number
	B5609	KIT – RICE DIVIDER RODS ¹⁶⁵		
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		

165. Kits available through Whole Goods only.

55 (Option) Rock Retarder Kit



1009381

(OPTION) ROCK RETARDER KIT

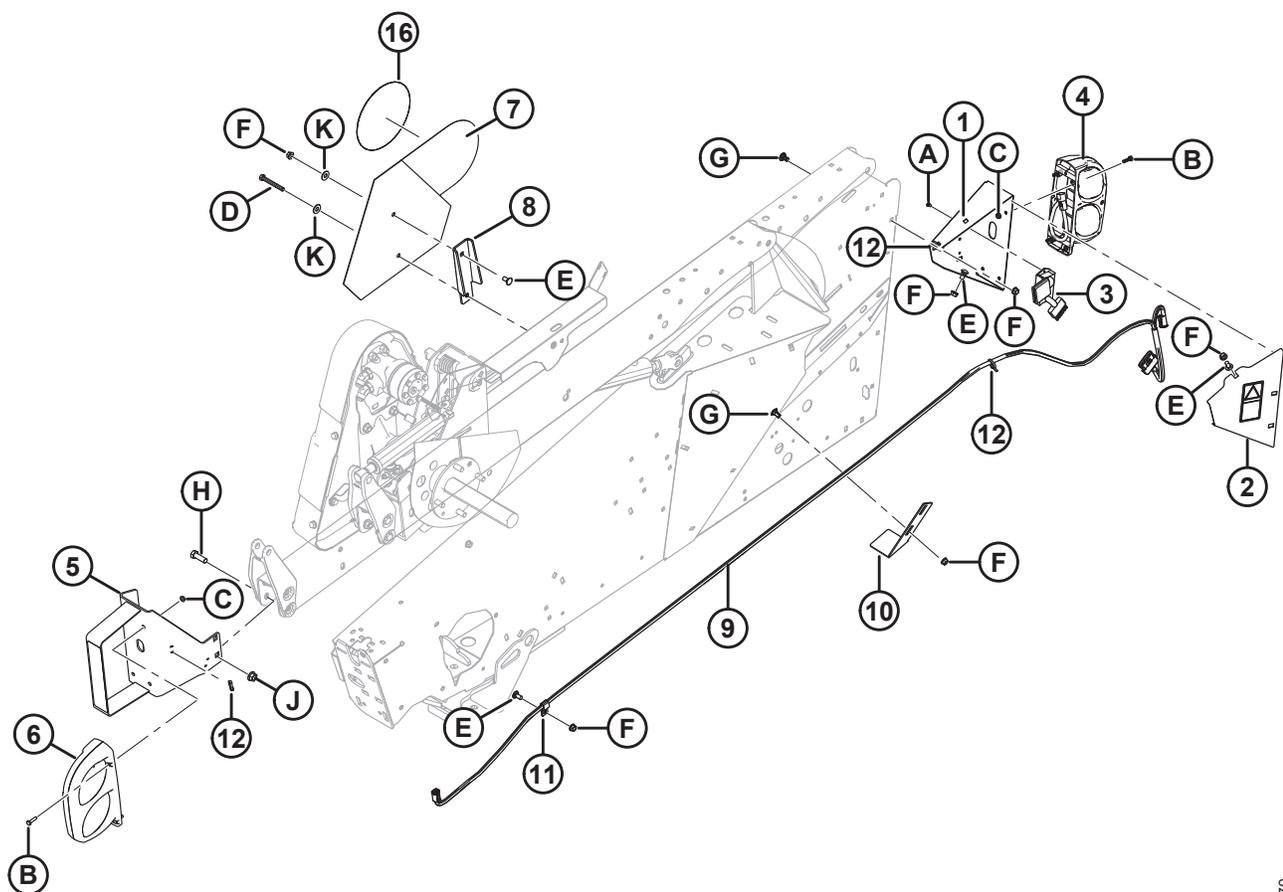
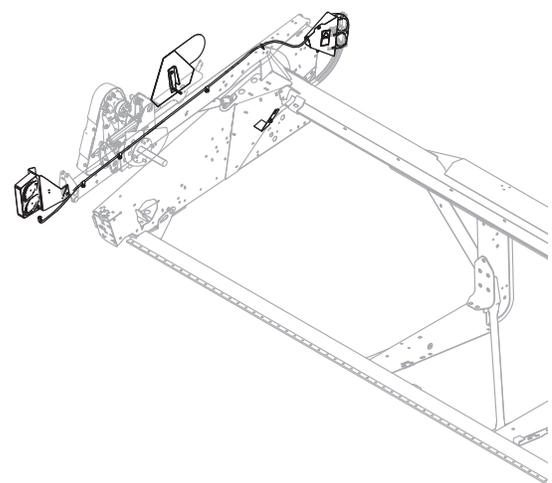
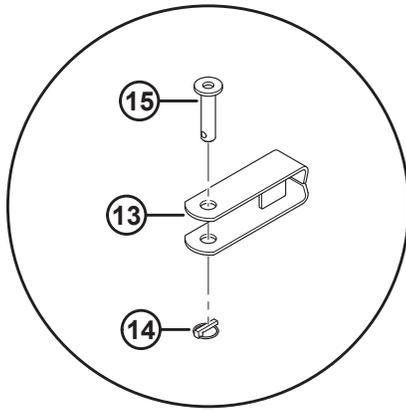
Ref	Part Number	Description	Qty	Serial Number
	B5084	KIT – ROCK RETARDER (25–35 FT HEADER) ¹⁶⁶		
	B5085	KIT – ROCK RETARDER (40–45 FT HEADER) ¹⁶⁶		
1	129577	SUPPORT – ROCK RETARDER CLAMP ¹⁶⁷		
2	129578	SUPPORT – ROCK RETARDER CLAMP ¹⁶⁸	2	
3	129581	SUPPORT – ROCK RETARDER, 990 MM LONG	3	
	129582	SUPPORT – 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		

166. Kits available through Whole Goods only.

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

168. For use at flex joint.

56 (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) ¹⁶⁹		
	B6607	KIT – TRANSPORT LIGHTS AND HARNESS (EUROPE) ¹⁶⁹		
1	244727	SUPPORT – LH TRANSPORT LIGHT	1	
2	274414	COVER – WITH SAFETY DECAL ¹⁷⁰	1	
3	171068	RELAY – TRANSPORT LIGHTING MODULE ¹⁷¹	1	
4	138087	LAMP – STOP/TURN/TAIL ¹⁷²	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 ¹⁷²	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 ¹⁷³	1	
	115148	DECAL – SMV ¹⁷¹	1	
	258253	BRACKET – SPEED ID SYMBOL (EUROPE) ¹⁷⁴	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 ¹⁷¹	1	
14	113561	PIN – LYNCH ¹⁷¹	1	
15	118239	PIN – HITCH ¹⁷¹	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)		

169. Kits available through Whole Goods only.

170. Includes decal (MD #184422).

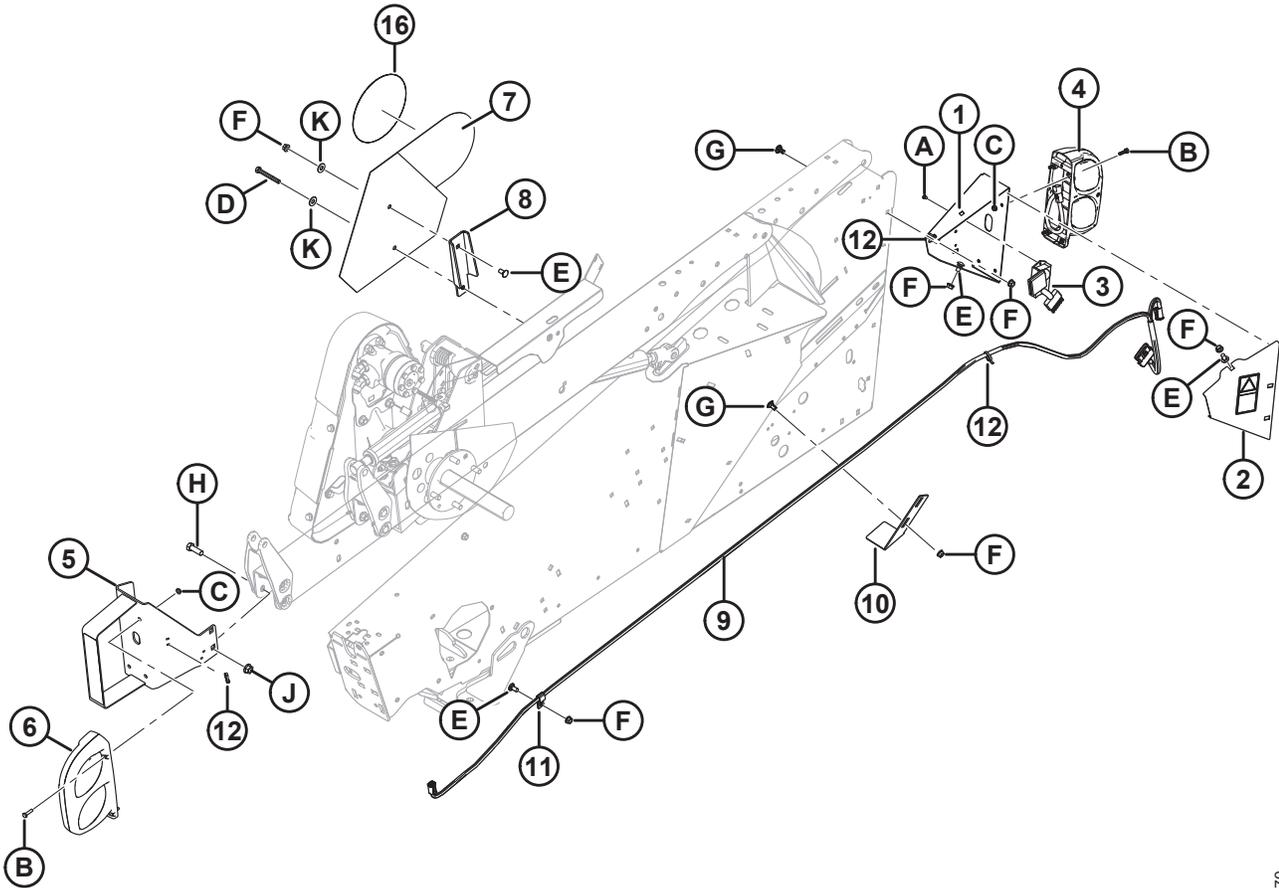
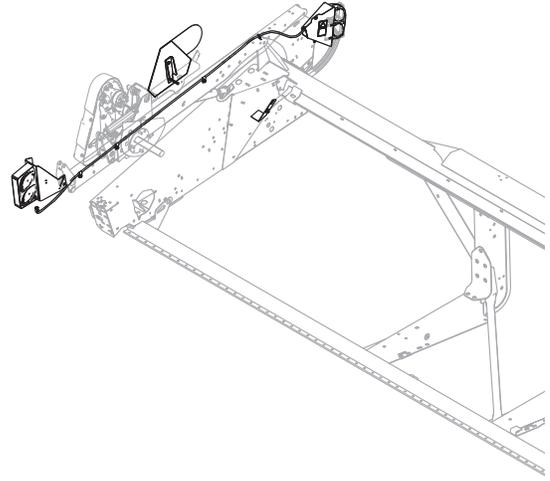
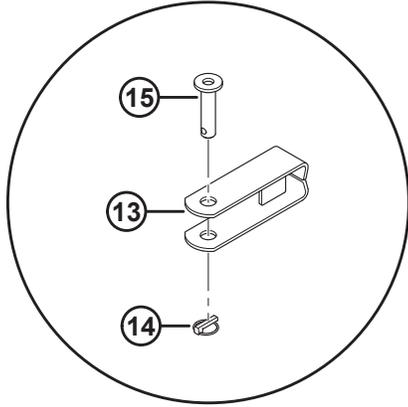
171. For B6606 only.

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

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

174. For B6607 only.

(OPTION) SLOW SPEED TRANSPORT PACKAGE – HITCH ELECTRICAL



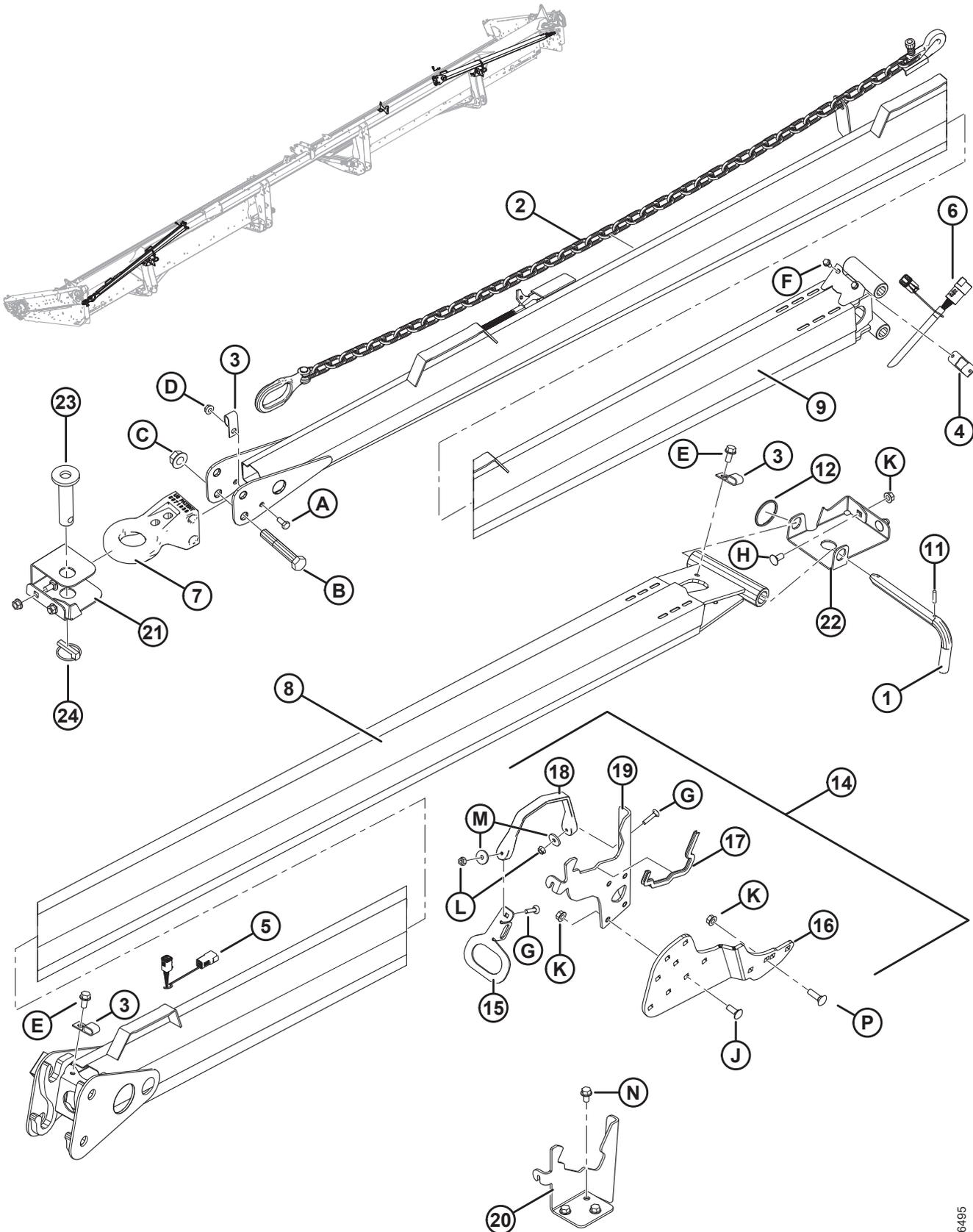
1031670

(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 ¹⁷⁵		

175. For B6606 only.

57 (Option) Slow Speed Transport Package – Transport Hitch



1026495

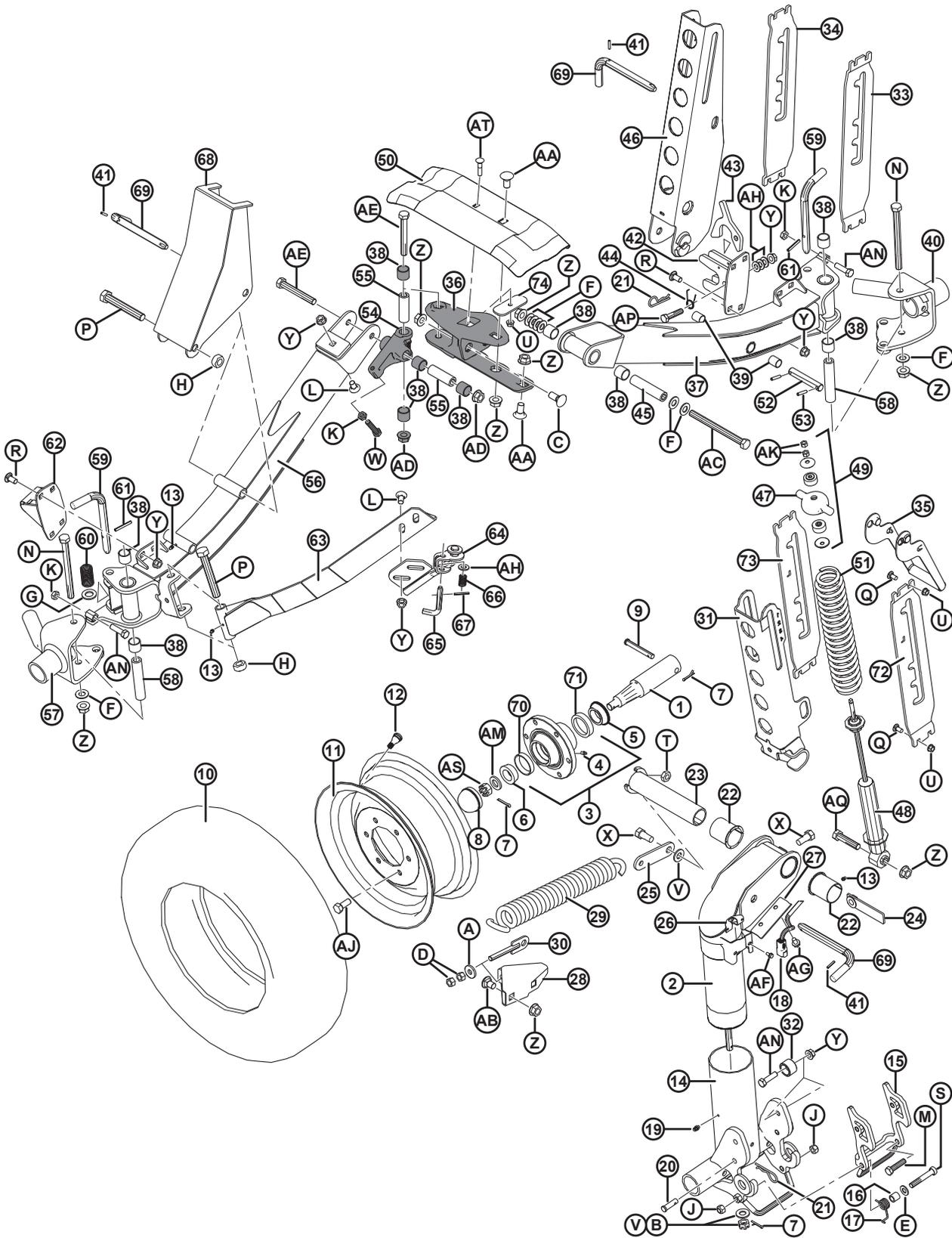
(OPTION) SLOW SPEED TRANSPORT PACKAGE – TRANSPORT HITCH

Ref	Part Number	Description	Qty	Serial Number
	B6145	KIT – TRANSPORT (TOW POLE) ¹⁷⁶		
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) ¹⁷⁷	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		

176. Kits available through Whole Goods only.

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

58 (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 59 (Option) *Slow Speed Transport Package – D1XL-Specific Parts*, page 163.

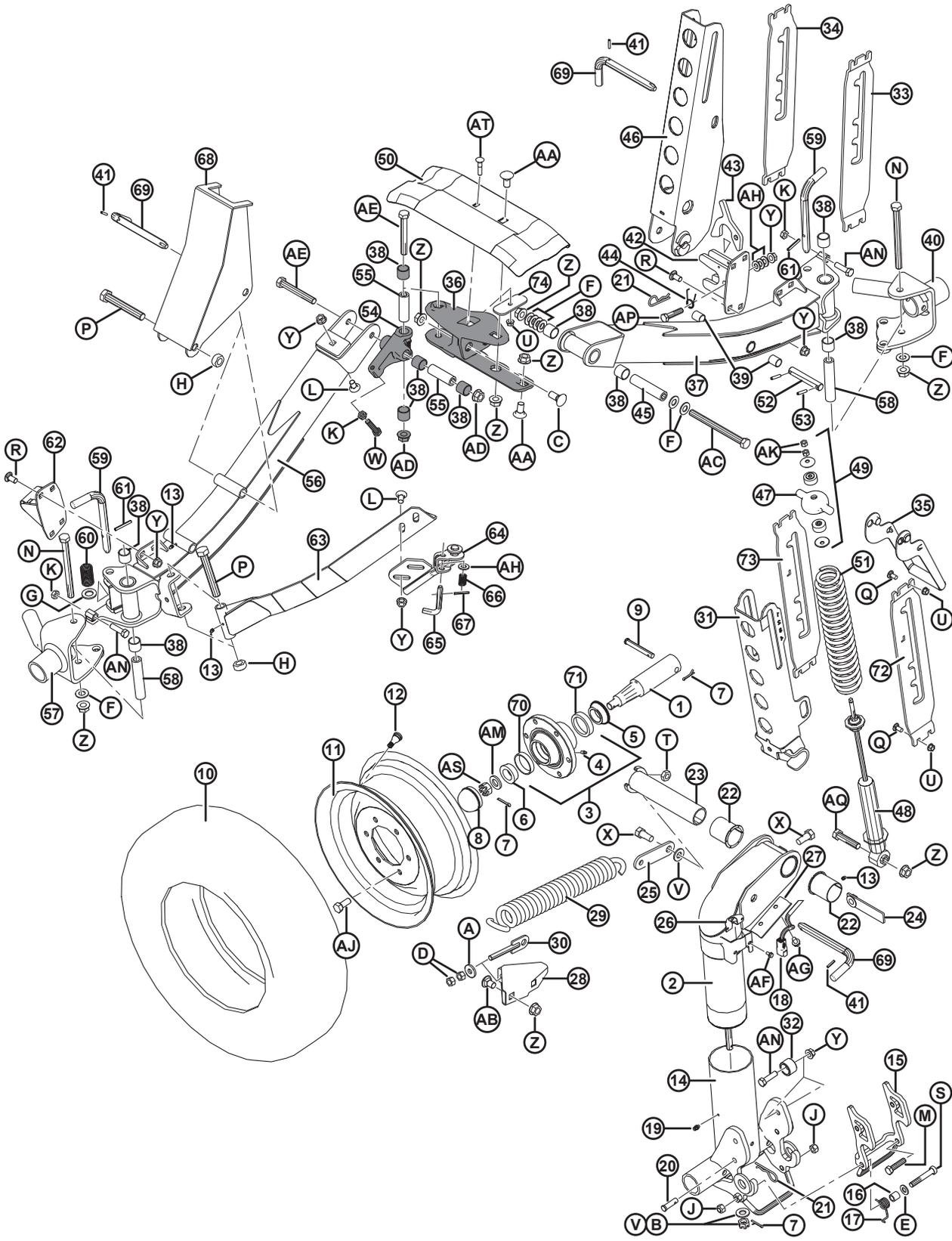
Ref	Part Number	Description	Qty	Serial Number
	B5224	KIT – STABILIZER WHEELS ¹⁷⁸		
	B6449	KIT – TRANSPORT SUPPORTS AND HUBS ¹⁷⁸		
1	144378	SPINDLE	4	
2	244722	PIVOT WELDT	1	
3	41982	HUB – C/W BEARING CUPS ¹⁷⁹	4	
4	50174	FITTING – LUBE, DRIVE TYPE 1/4 IN. (CTD HUB)	4	
	21887	FITTING – LUBE, 1/8 NPT (ARMSTRONG 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 ¹⁸⁰		
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	

178. Kits available through Whole Goods only.

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

180. Refer to Section 56 (Option) *Slow Speed Transport Package – Hitch Electrical*, page 151.

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS



1017671

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS

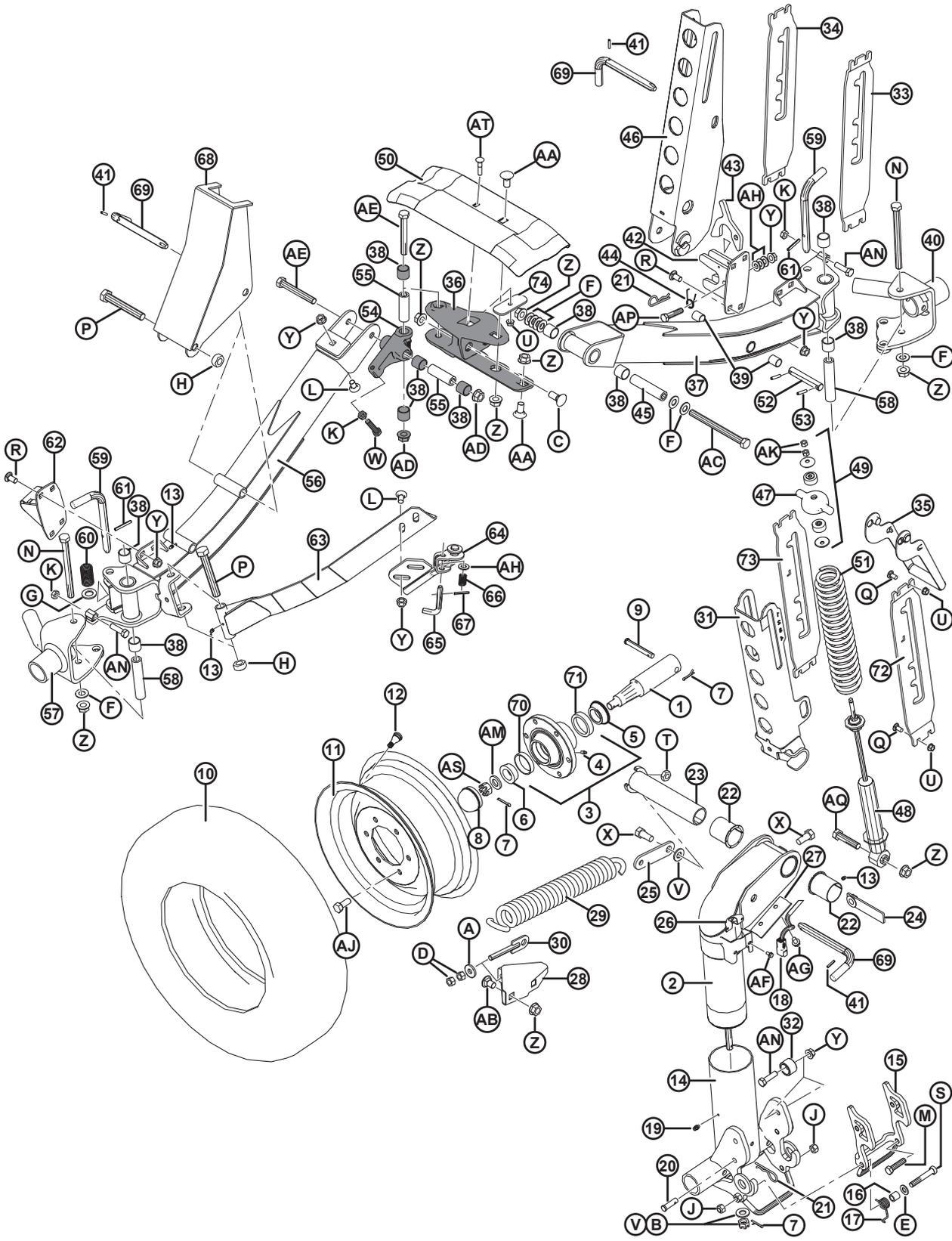
Ref	Part Number	Description	Qty	Serial Number
34	193215	SUPPORT – RH (USED RIGHT SIDE OF HEADER)	1	
35	144899	HANDLE – WELDT	2	
36	125256	SUPPORT – WELDT	1	
37	294094	TUBE – AXLE, C/W BUSHINGS ¹⁸¹	1	
38	133992	BUSHING – COMPOSITE	10	
39	156501	BUSHING – PLASTIC	2	
40	294036	PIVOT – LH WELDT	1	
41	16010	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 ¹⁸²	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 ¹⁸³	1	
55	244671	SPACER	2	
56	294091	AXLE – ASSY, C/W BUSHINGS ¹⁸³	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	

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

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

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

(OPTION) SLOW SPEED TRANSPORT PACKAGE – WHEELS AND SUPPORTS

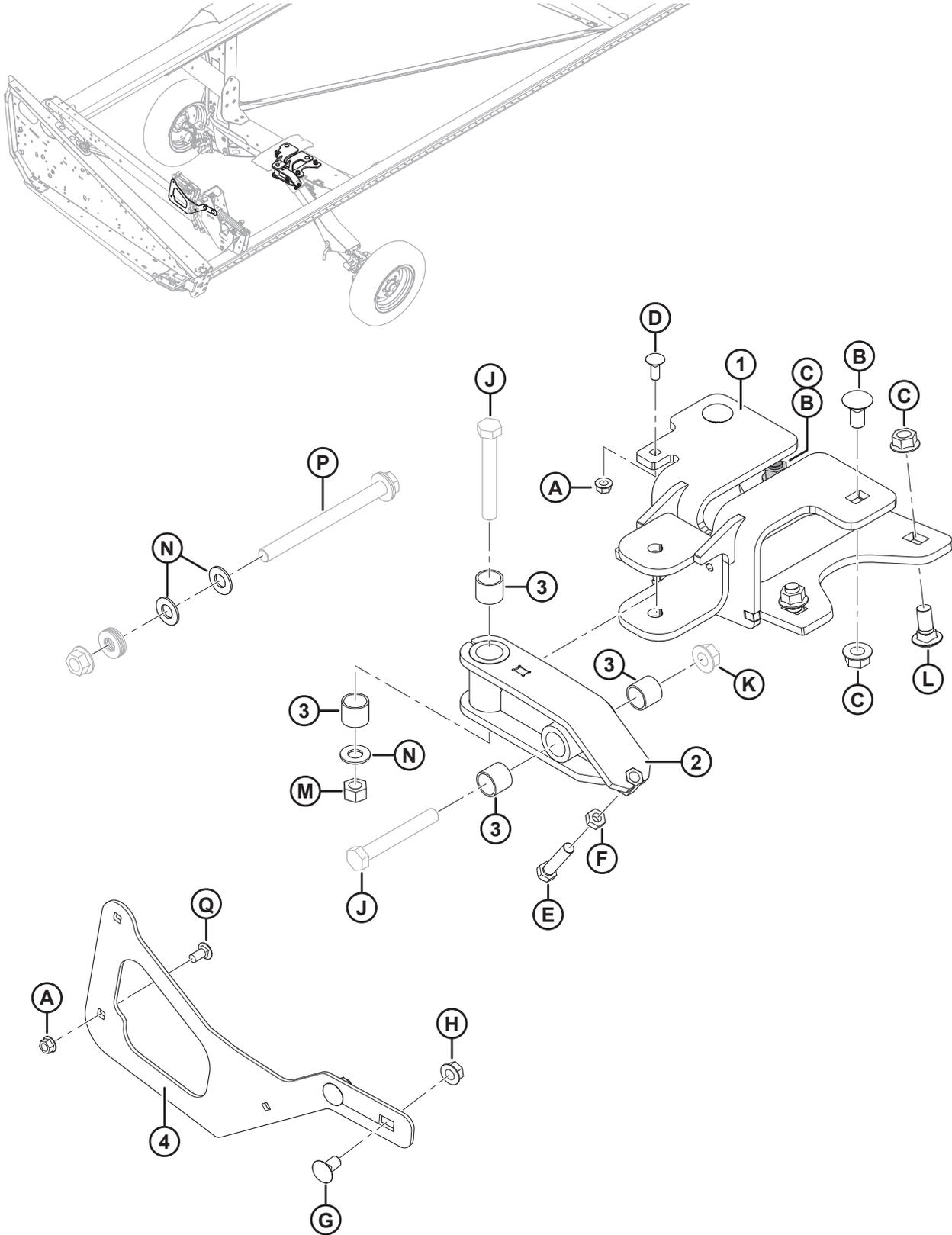


1017671

(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		

59 (Option) Slow Speed Transport Package – D1XL-Specific Parts



(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 58 (Option) Slow Speed Transport Package – Wheels and Supports, page 157.

Ref	Part Number	Description	Qty	Serial Number
	B6615	KIT – XL TRANSPORT PARTS ¹⁸⁴		
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 ¹⁸⁵		
K	REF	NUT – FLANGE DT SMOOTH FACE .625-18 UNF GR. G ¹⁸⁶		
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 ¹⁸⁷		
Q	21863	BOLT – RHSSN 3/8-16 X 0.75 LG GR 5 AA1J		

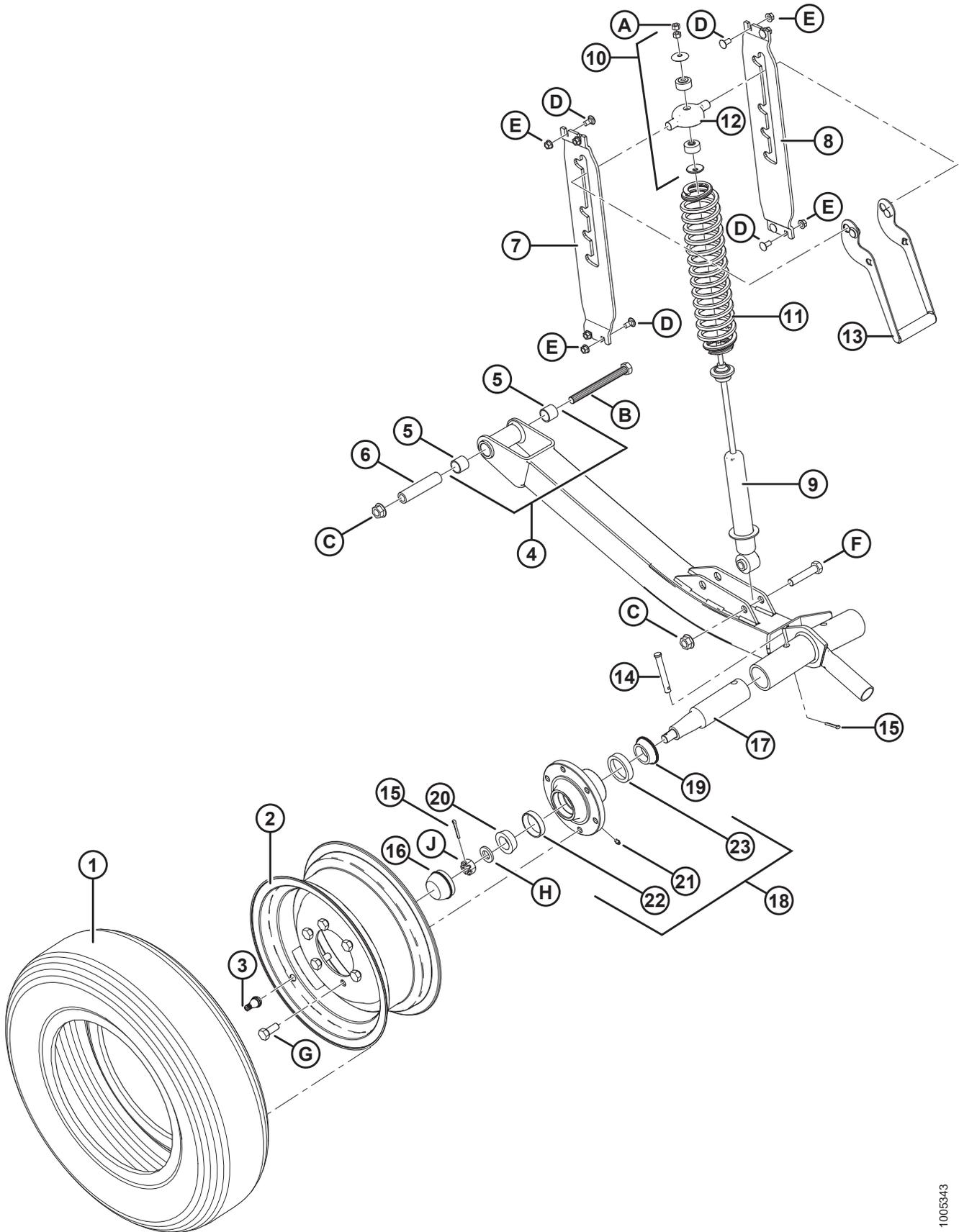
184. Kits available through Whole Goods only.

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

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

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

60 (Option) Stabilizer Wheels



(OPTION) STABILIZER WHEELS

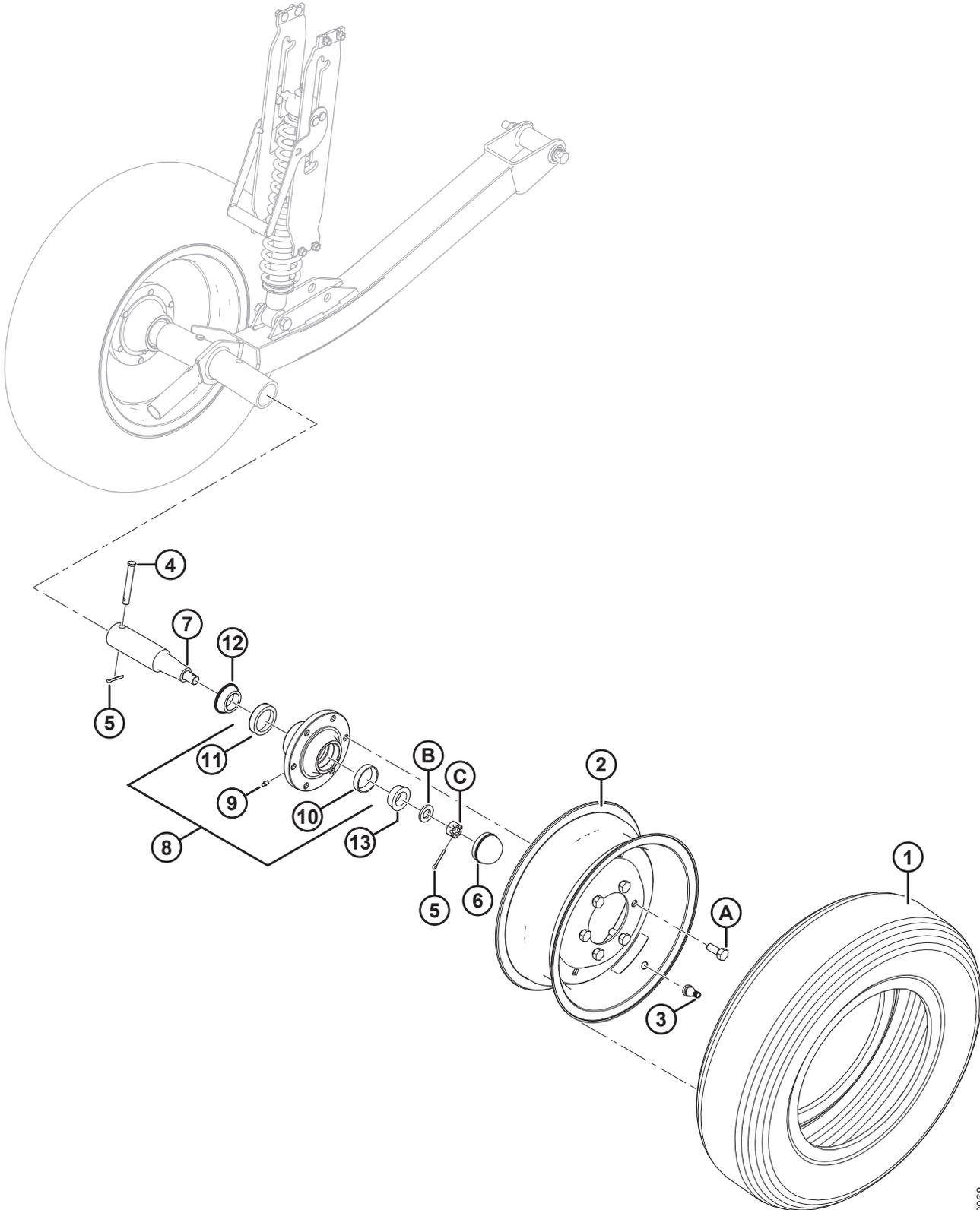
Ref	Part Number	Description	Qty	Serial Number
	C1986	KIT – STABILIZER WHEELS (30–45 FT ONLY) ¹⁸⁸		
1	193031	TIRE – ST 205/75 R15 STEEL BELTED RADIAL	2	
2	144531	WHEEL – 15 X 6 LB	2	
3	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	2	
4	144860	TUBE – AXLE, C/W BUSHINGS ¹⁸⁹	2	
5	133992	BUSHING – COMPOSITE	4	
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 ¹⁹⁰	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		

188. Kits available through Whole Goods only.

189. Includes two bushings (MD #133992).

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

61 (Option) Stabilizer Wheels – Secondary



1018068

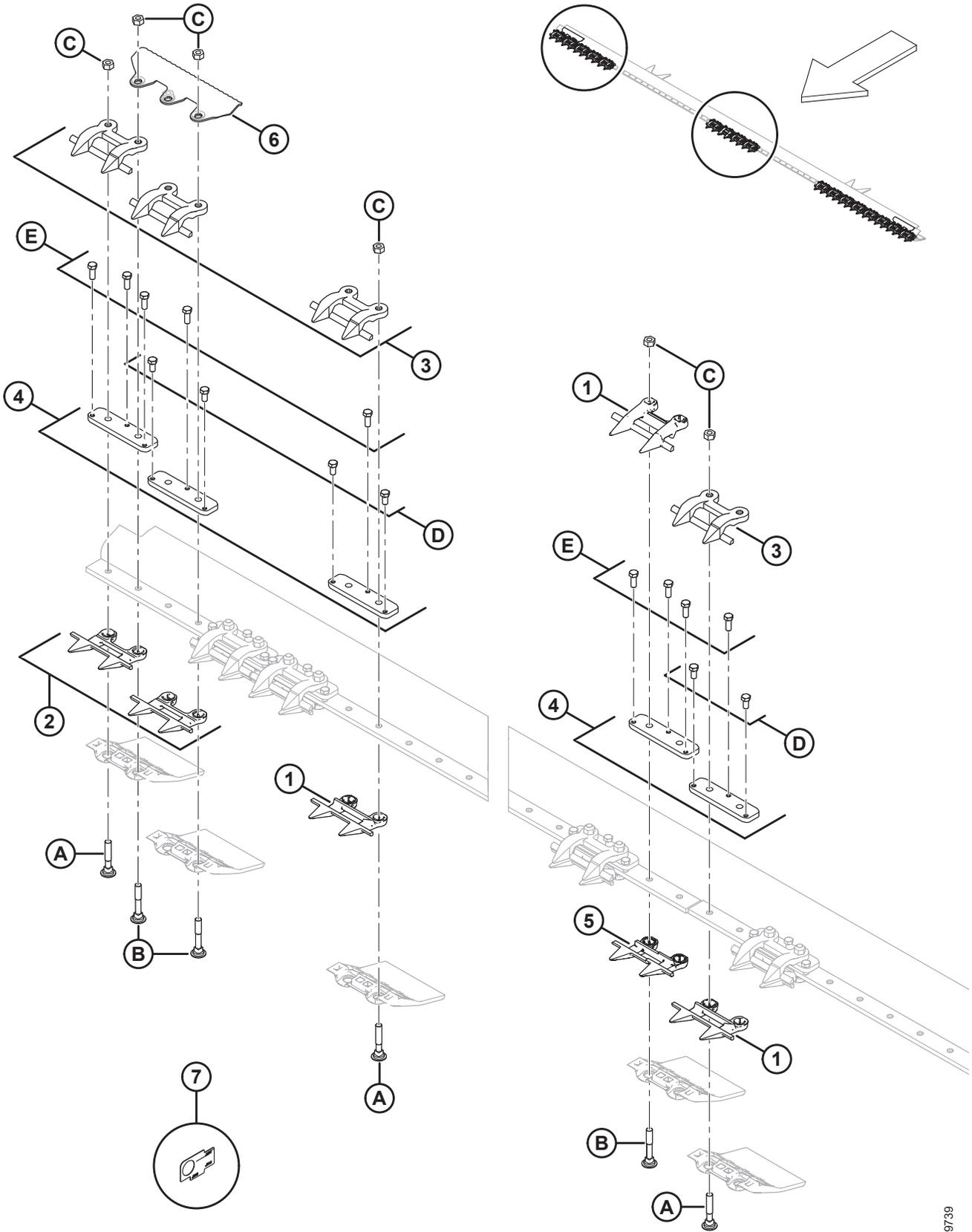
(OPTION) STABILIZER WHEELS – SECONDARY

Ref	Part Number	Description	Qty	Serial Number
	B6179	KIT – SECOND STABILIZER WHEEL ¹⁹¹		
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 ¹⁹²	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		

191. Kits available through Whole Goods only.

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

62 (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.

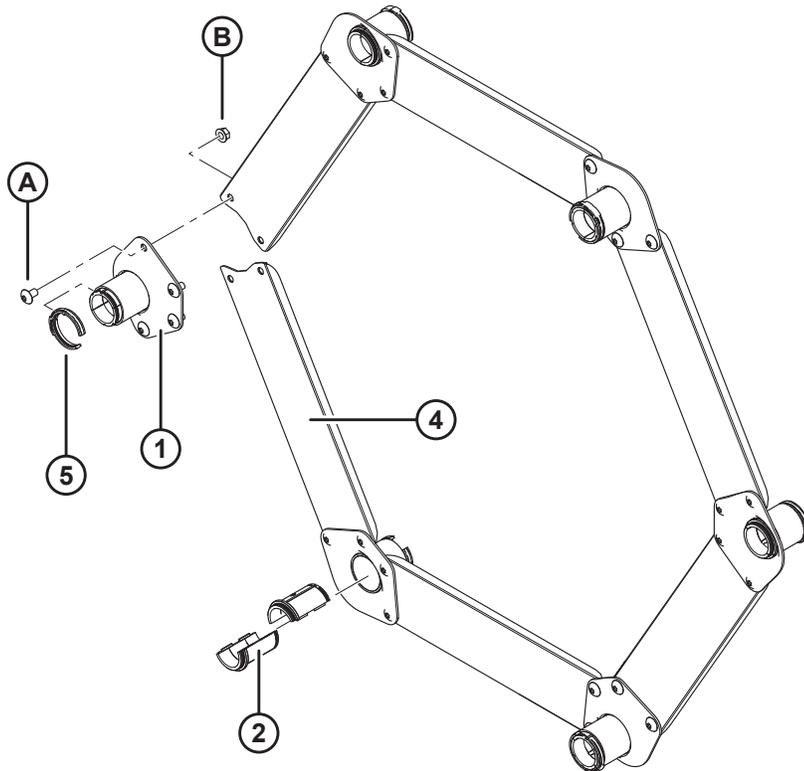
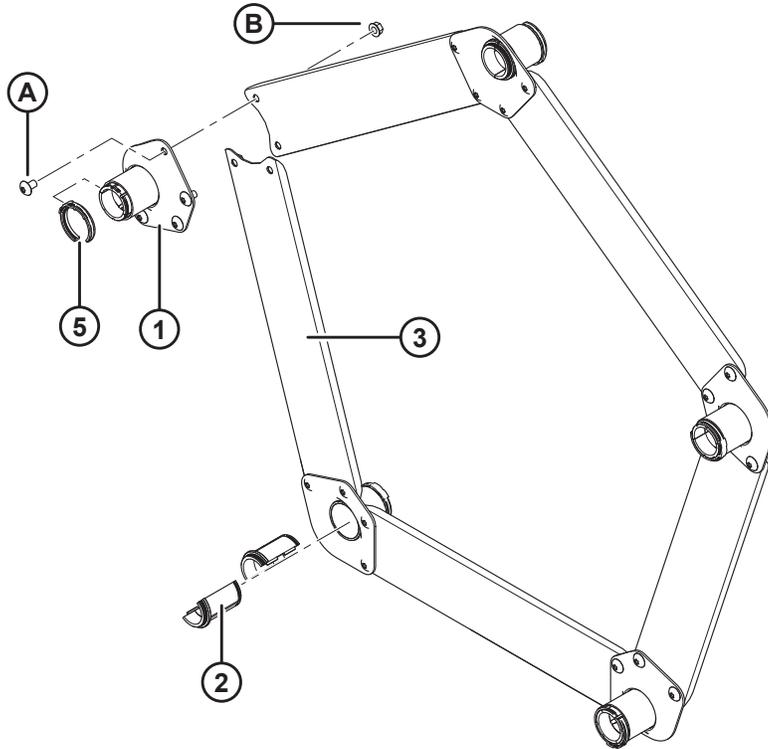
Ref	Part Number	Description	Qty	Serial Number
	B5012	KIT – STUB GUARD CONVERSION (30 FT HEADER) ¹⁹³		
	B5013	KIT – STUB GUARD CONVERSION (35 FT HEADER) ¹⁹³		
1	118346	SICKLE GUARD ¹⁹⁴		
2	118347	SICKLE GUARD – STUB, W/O WEARBAR (4 PER END)	8	
3	34359	GUIDE ¹⁹⁵		
4	34980	BAR – ADJUSTER ¹⁹⁵		
5	124775	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		

193. Kits available through Whole Goods only.

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

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

63 (Option) Tine Tube Reinforcing Kit



(OPTION) TINE TUBE REINFORCING KIT

NOTE:

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

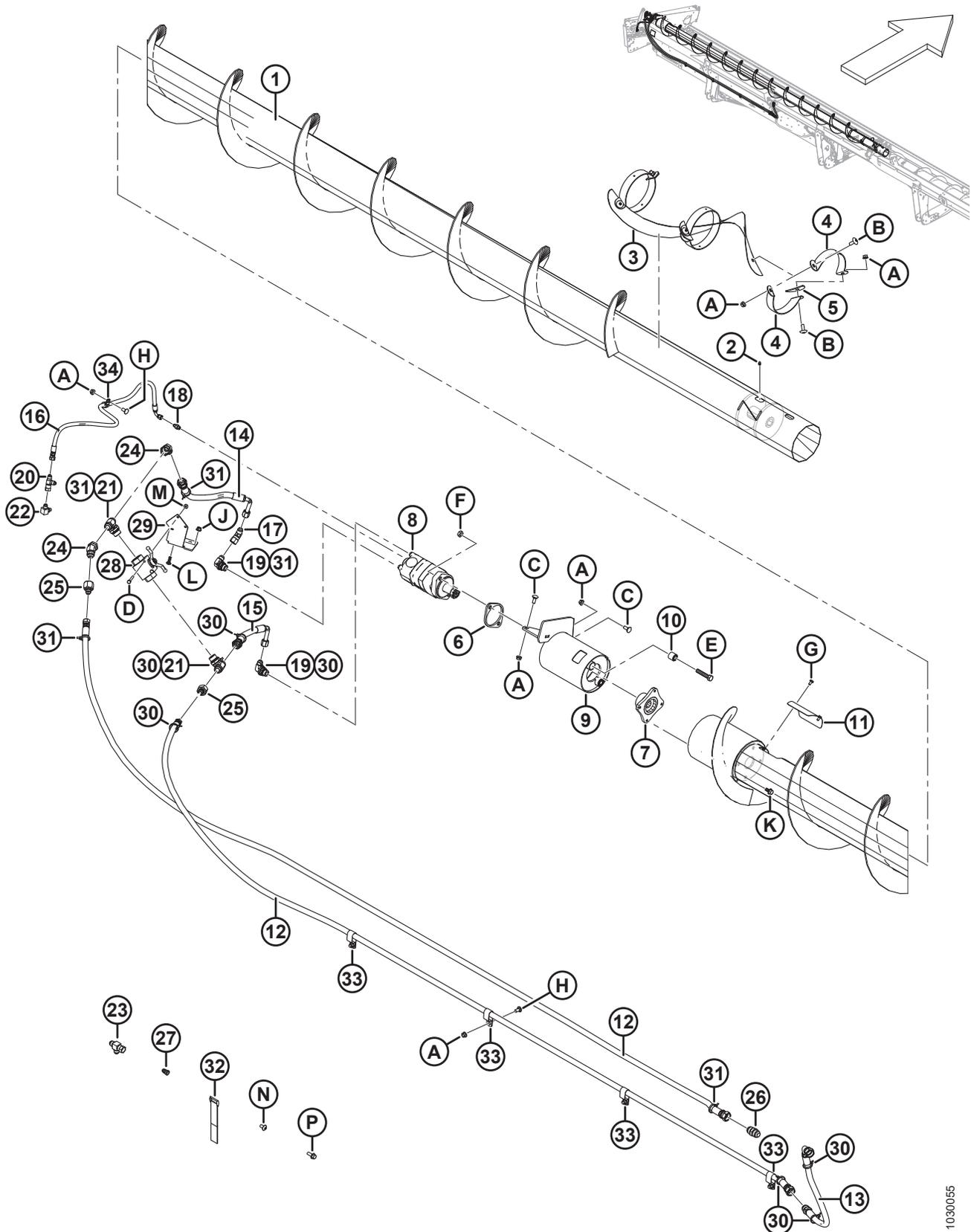
Ref	Part Number	Description	Qty 5/6 Bat	Serial Number
	B5825	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 5 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) ¹⁹⁶		
	B5826	KIT – D60/5, FD70/5 TINE TUBE REINFORCING (FOR 6 BAT REEL HEADERS IN HEAVY REEL LOAD CONDITIONS) ¹⁹⁶		
1	164988	SUPPORT – WELDT	5/6	
2	220939	BUSHING – TINE TUBE (BOX OF 25) ¹⁹⁷	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) ¹⁹⁸	5/6	
A	135450	SCREW – MACHINE		
B	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		

196. Kits available through Whole Goods only.

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

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

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



(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 ¹⁹⁹	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) ²⁰⁰	1	
	283002	MOTOR – EATON 2000 (100 CC) ²⁰¹	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
9	296556	SUPPORT – ASSEMBLY ²⁰²	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 3/8 ²⁰³	1	
	21069	NUT – TUBE 37° JIC 1/2 IN.	1	
28	294263	VALVE – BALL	1	
29	279966	BRACKET – BV MOUNT, RIGID	1	

199. 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.

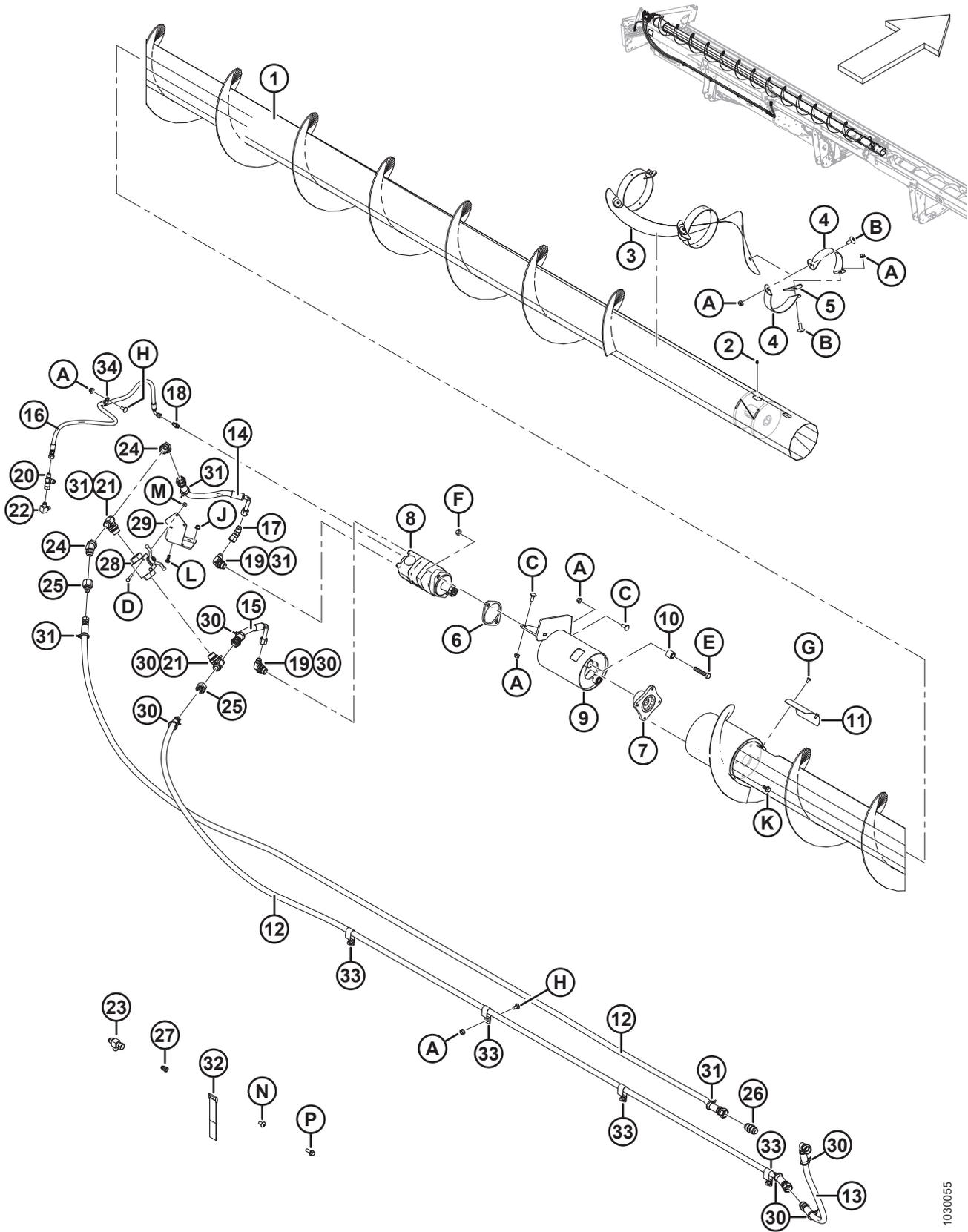
200. For use on all SP headers and combine headers not in the European market.

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

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

203. Includes tube nut (MD #21069).

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

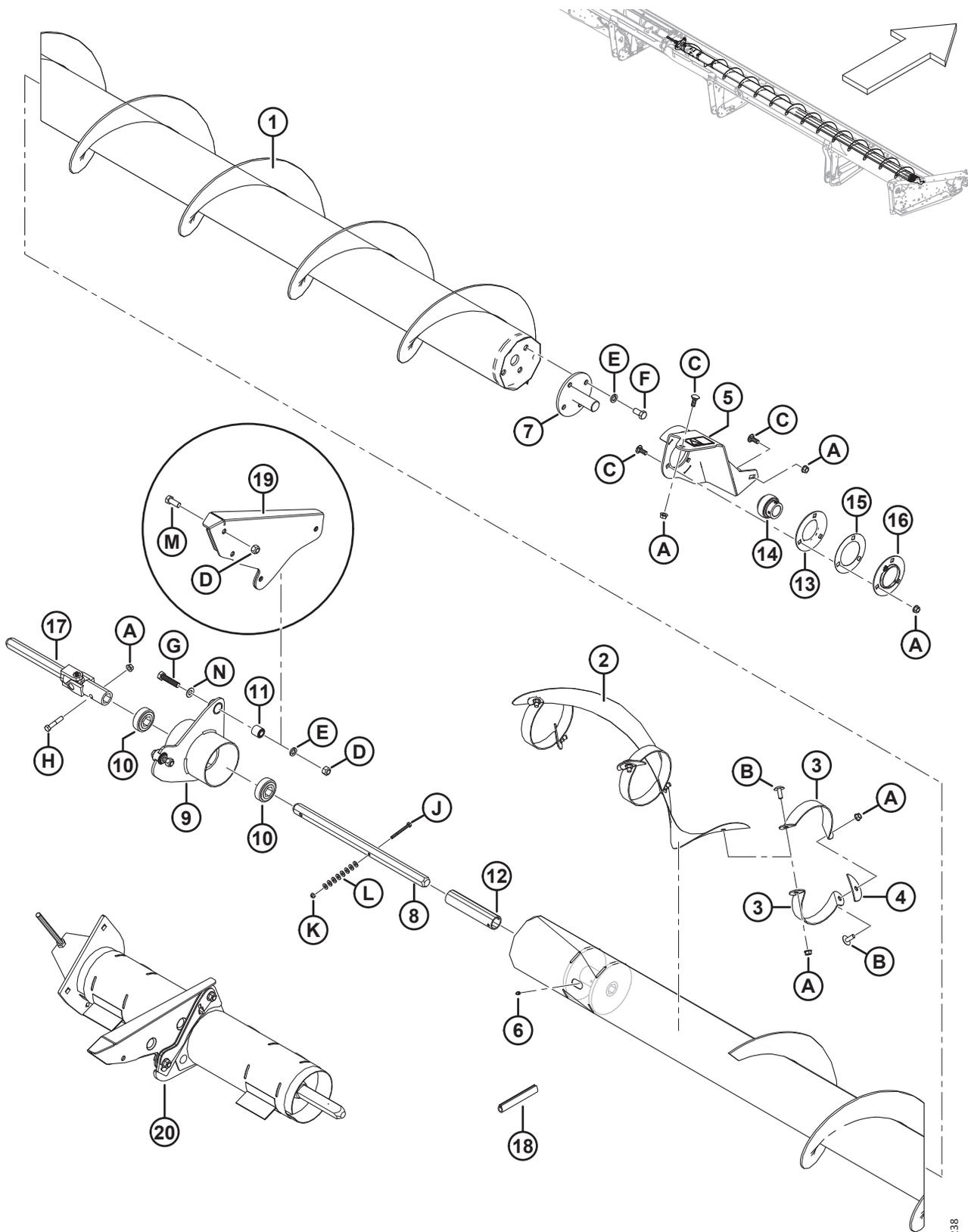


1030055

(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	135248	NUT – HEX FLG CTR LOC		
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	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
N	135157	SCREW – MACHINE		
P	135966	BOLT – HH FLG SM FACE 3/8 NC X 1.0 GR 5 ZP		

65 (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 ²⁰⁴	A/R	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	296554	SUPPORT – RH UCA ASSY ²⁰⁵	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) ²⁰⁶	OPT	
8	174081	SHAFT – HEX	1	
9	172511	SUPPORT – CENTER HANGER ASSY ²⁰⁷	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) ²⁰⁸	1	
20	335589	KIT – UCA CENTER SUPPORT REPAIR ²⁰⁹	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		

204. 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

205. Includes decal (MD #279085).

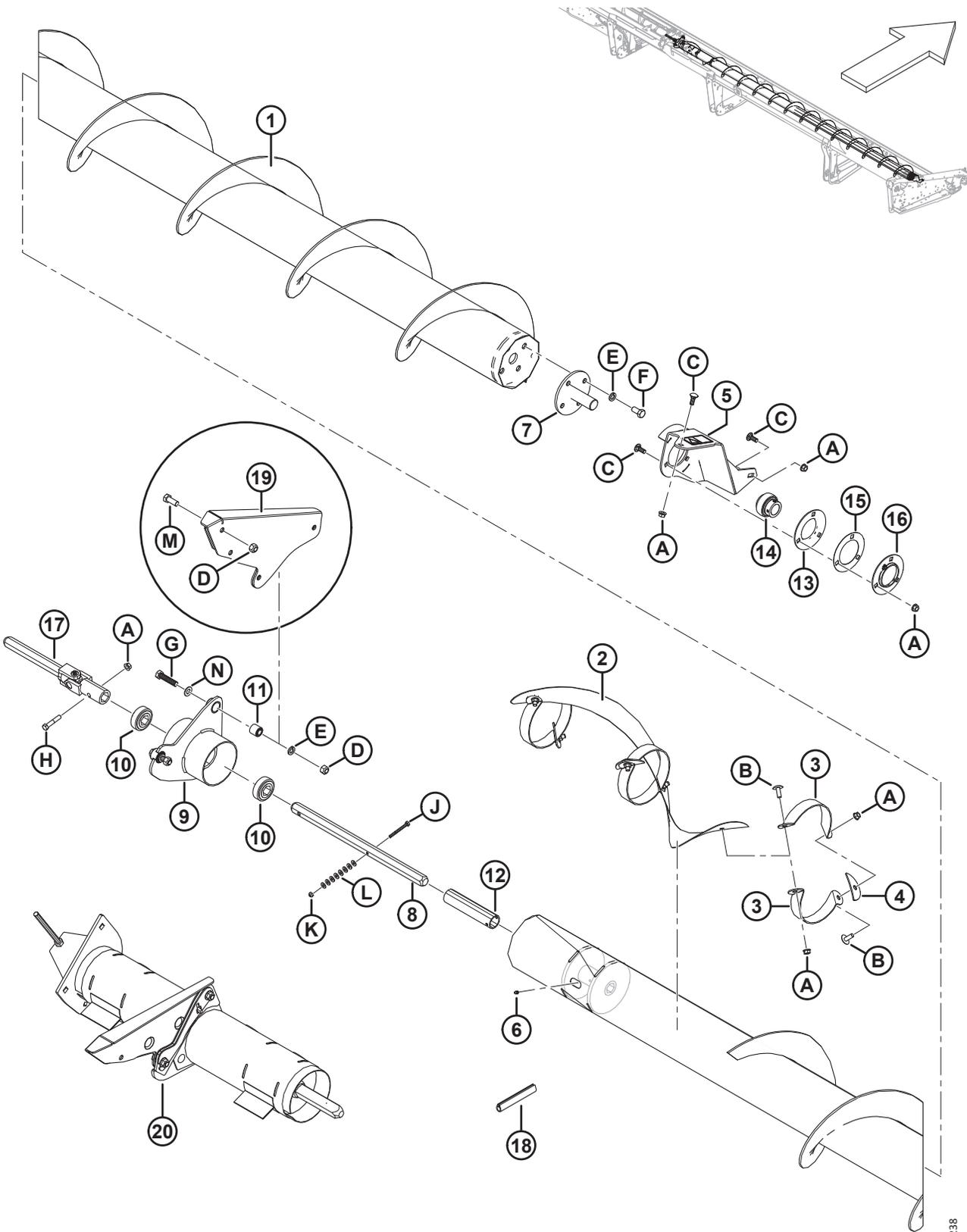
206. Kit used to repair disc on shaft (MD #132303).

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

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

209. 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 [68 \(Option\) Upper Cross Auger – Center Support Repair Kit, page 189](#).

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

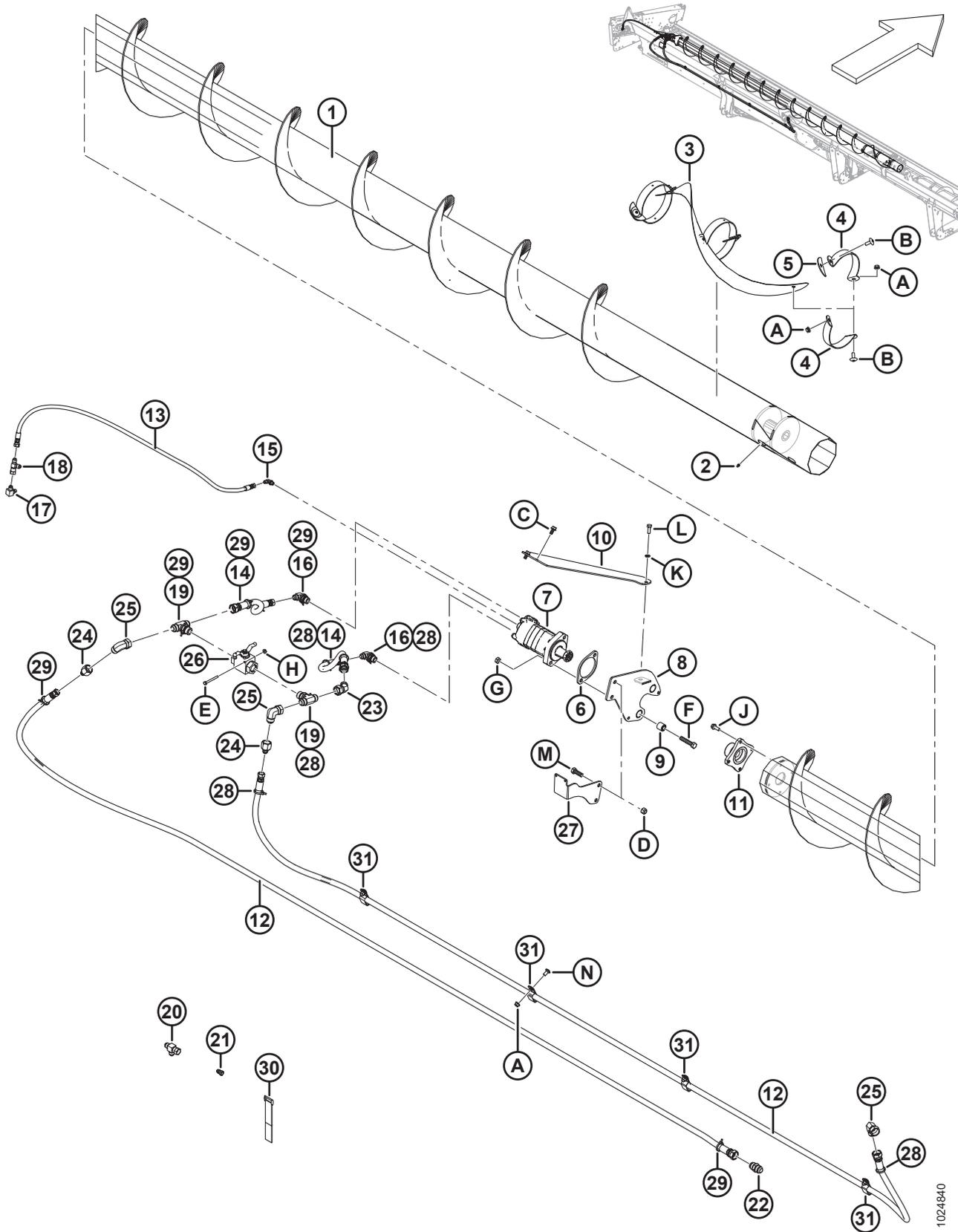


1038238

(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		

66 (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 ²¹⁰	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) ²¹¹	1	
	283002	MOTOR – EATON 2000 (100 CC) ²¹²	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
8	174168	SUPPORT – LH HANGER ASSY ²¹³	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 3/8 ²¹⁴	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	

210. 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.

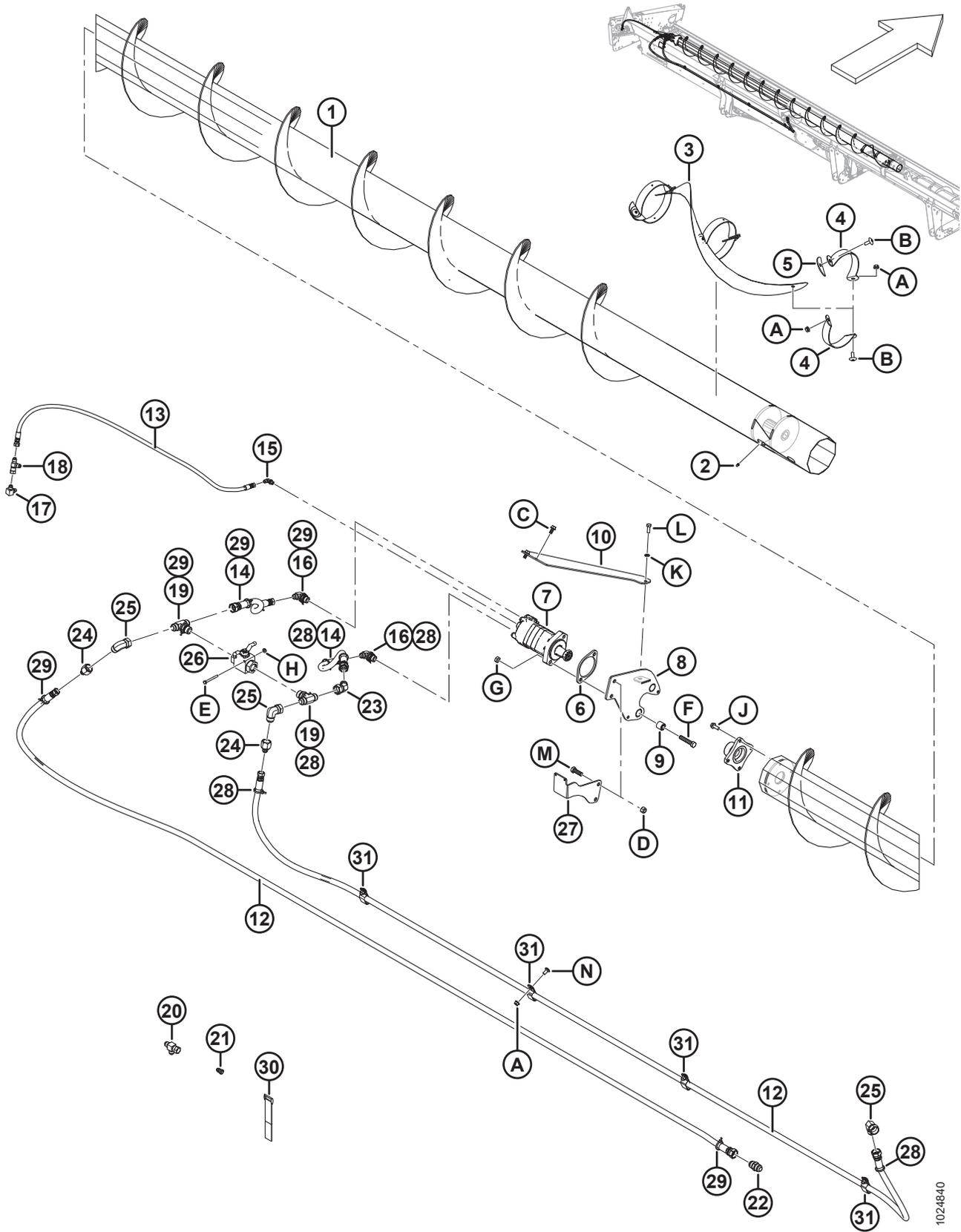
211. For use on all SP headers and combine headers not in the European market.

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

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

214. Includes tube nut (MD #21069).

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

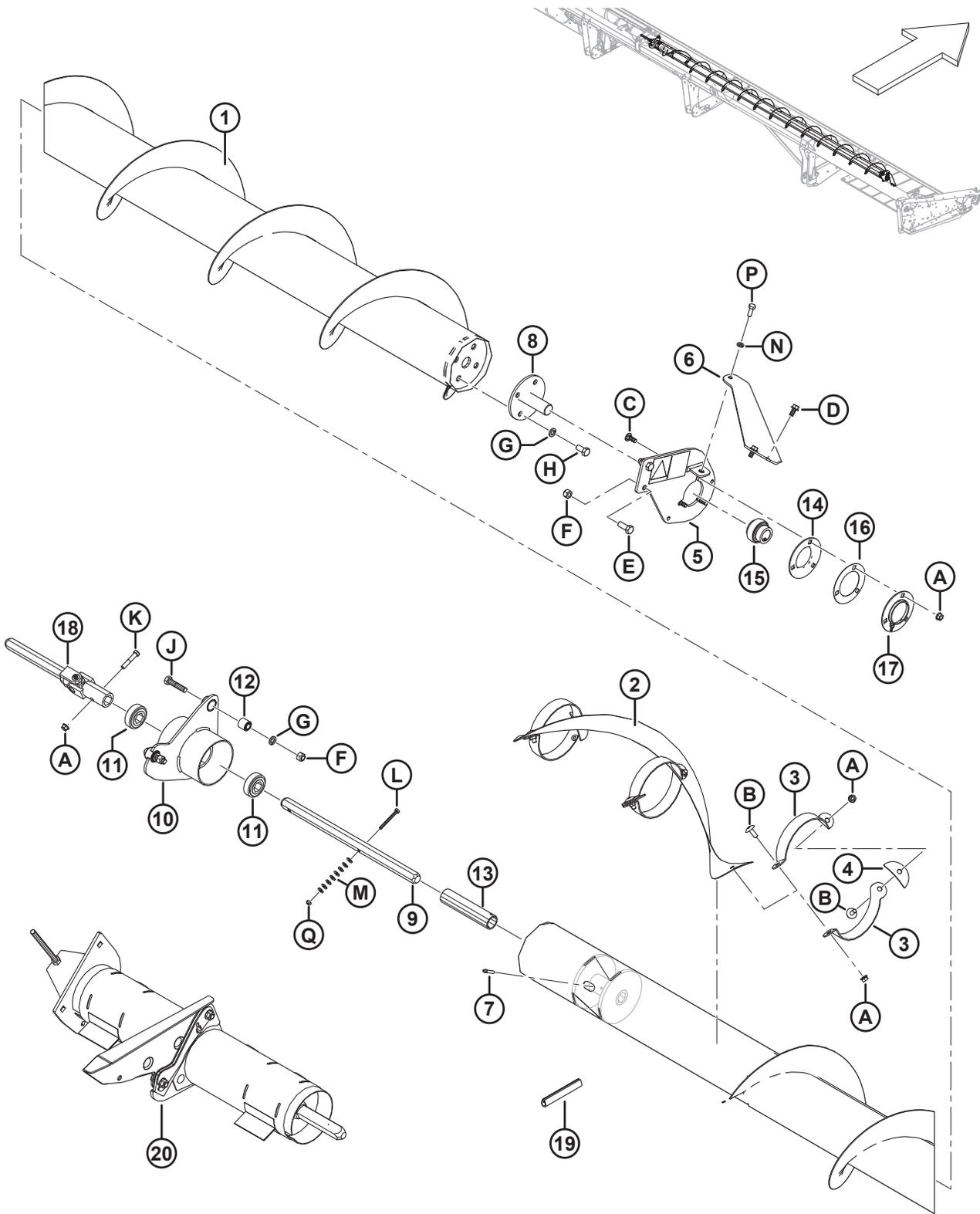


1024840

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

Ref	Part Number	Description	Qty	Serial Number
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		

67 (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 ²¹⁵	A/R	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	174176	SUPPORT RH – DECAL ASSY ²¹⁶	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) ²¹⁷	OPT	
9	174081	SHAFT – HEX	1	
10	172511	SUPPORT – CENTER HANGER ASSY ²¹⁸	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 ²¹⁹	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		
N	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D. ZP		

215. Kit intended to repair damage to auger, welding required.

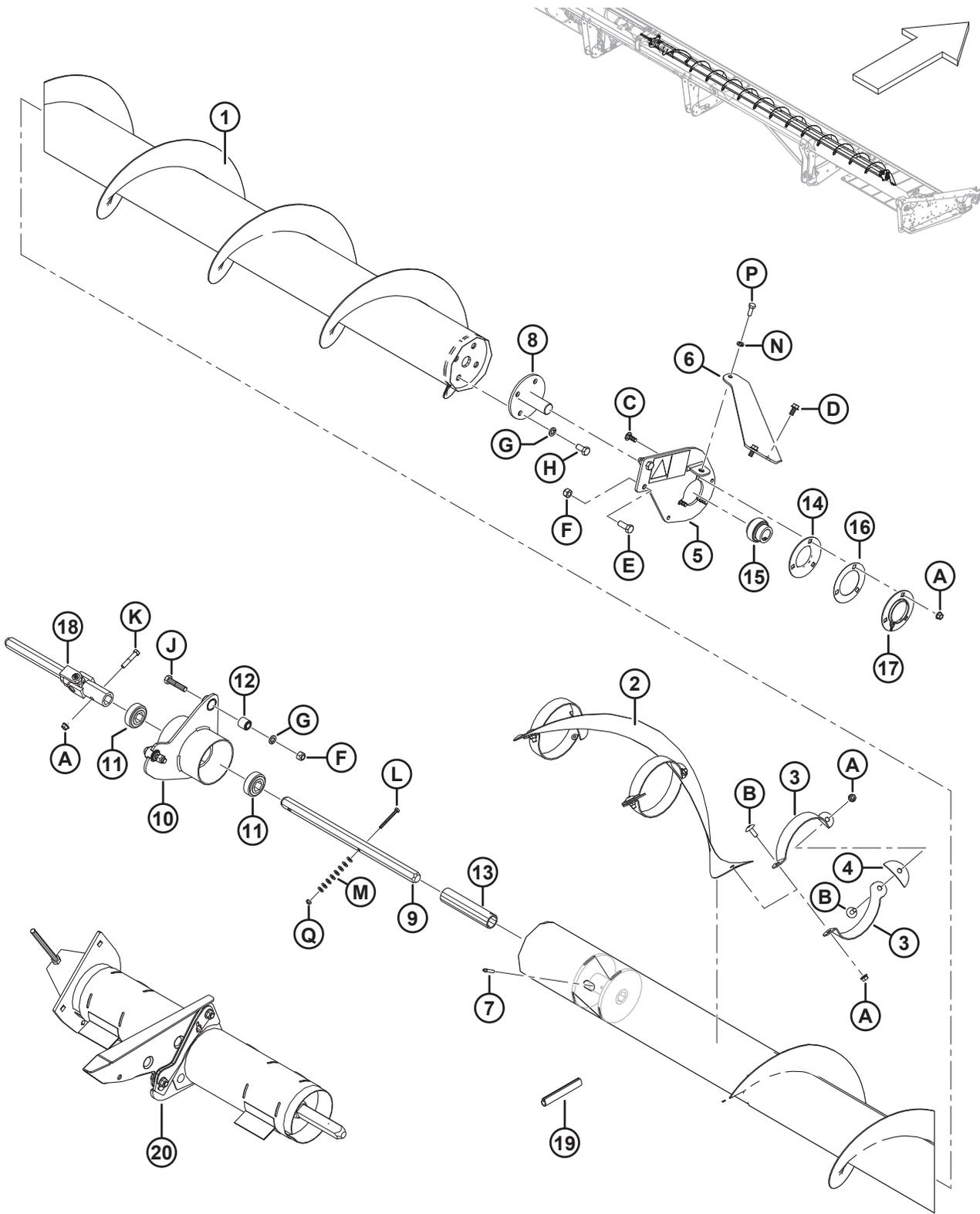
216. Includes decal (MD #174682).

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

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

219. 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 [68 \(Option\) Upper Cross Auger – Center Support Repair Kit, page 189](#).

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

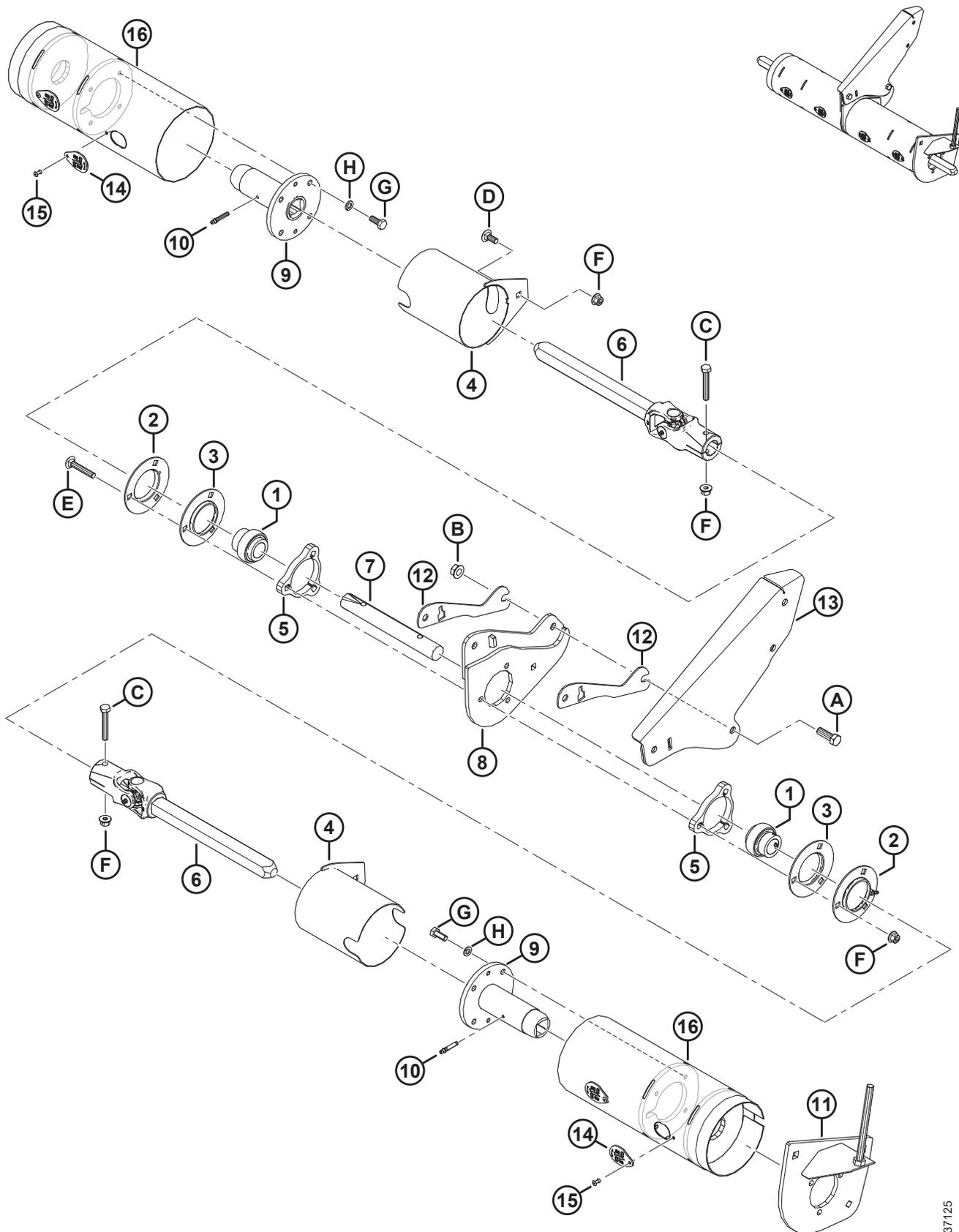


1038242

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

Ref	Part Number	Description	Qty	Serial Number
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		

68 (Option) Upper Cross Auger – Center Support Repair Kit



1037125

(OPTION) UPPER CROSS AUGER – CENTER SUPPORT REPAIR KIT

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.

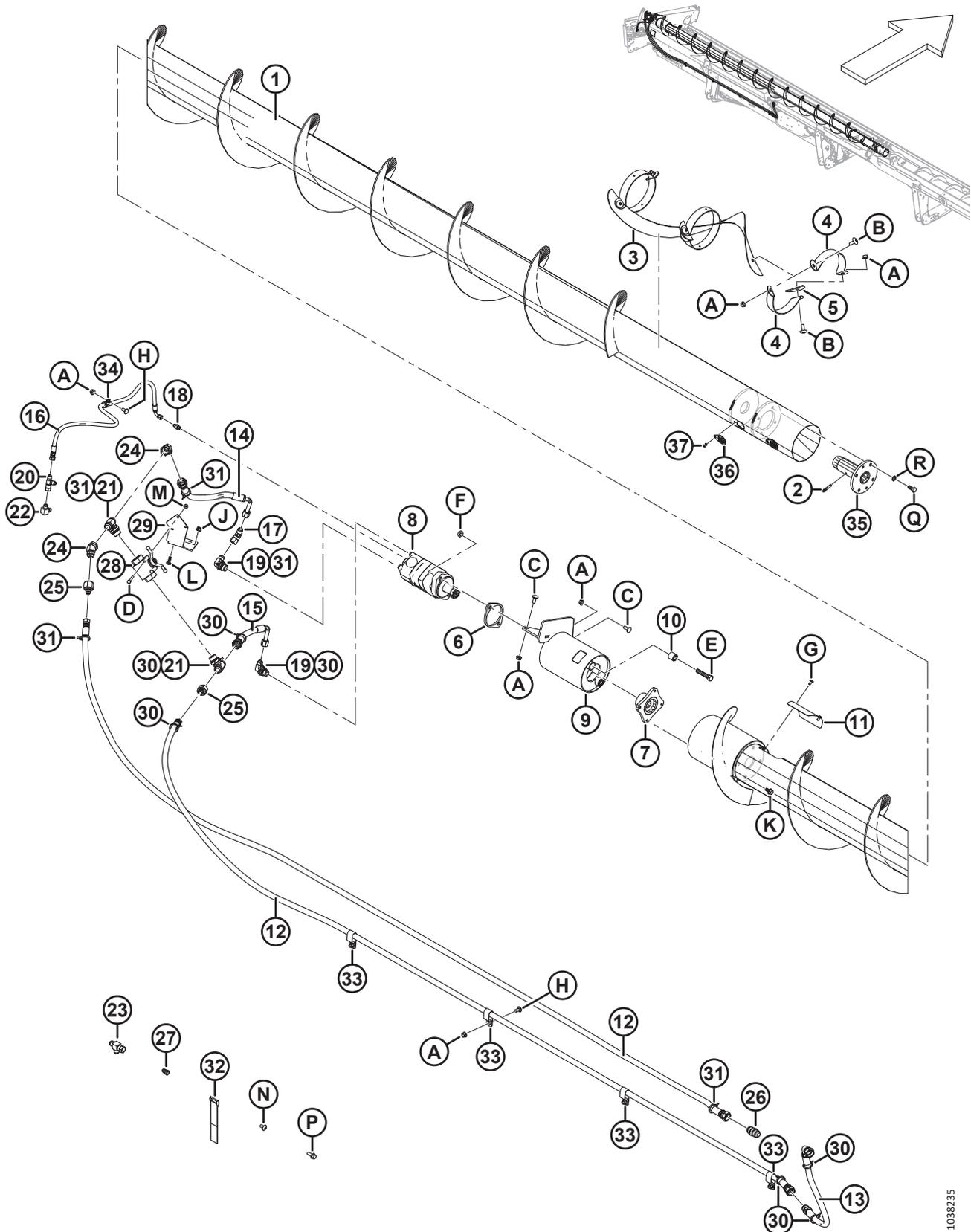
Ref	Part Number	Description	Qty	Serial Number
	335589	KIT – UCA CENTER SUPPORT REPAIR ²²⁰		
1	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	2	
2	30661	FLANGE	2	
3	49306	FLANGE	2	
4	233371	GUARD – WELDT	2	
5	233450	PLATE – SPACER	2	
6	233513	JOINT – UNIVERSAL	2	
7	233519	SHAFT	1	
8	335615	SUPPORT – 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 ²²¹	1	
12	335625	SHIM – UCA CENTER SUPPORT	2	
13	335622	SUPPORT – SR CENTER WELDT ²²²	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		

220. Kit includes all listed parts and instructions.

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

222. Used on single-reel headers only.

69 (Option) Upper Cross Auger – Left End (D130XL, D135XL, and D140XL) – 2022



1038235

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

Ref	Part Number	Description	Qty	Serial Number
	B9011	KIT – 1 SERIES 30 FT UCA (NORTH AMERICA) ²²³		
	B9010	KIT – 1 SERIES 35 FT UCA (NORTH AMERICA) ²²³		
	B9009	KIT – 1 SERIES 40 FT UCA (NORTH AMERICA) ²²³		
	B9045	KIT – 1 SERIES COMBINE 30 FT UCA (EUROPE) ²²³		
	B9046	KIT – 1 SERIES COMBINE 35 FT UCA (EUROPE) ²²³		
	B9047	KIT – 1 SERIES COMBINE 40 FT UCA (EUROPE) ²²³		
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) ²²⁴	1	
	283002	MOTOR – EATON 2000 (100 CC) ²²⁵	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
9	296556	SUPPORT – ASSEMBLY ²²⁶	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	

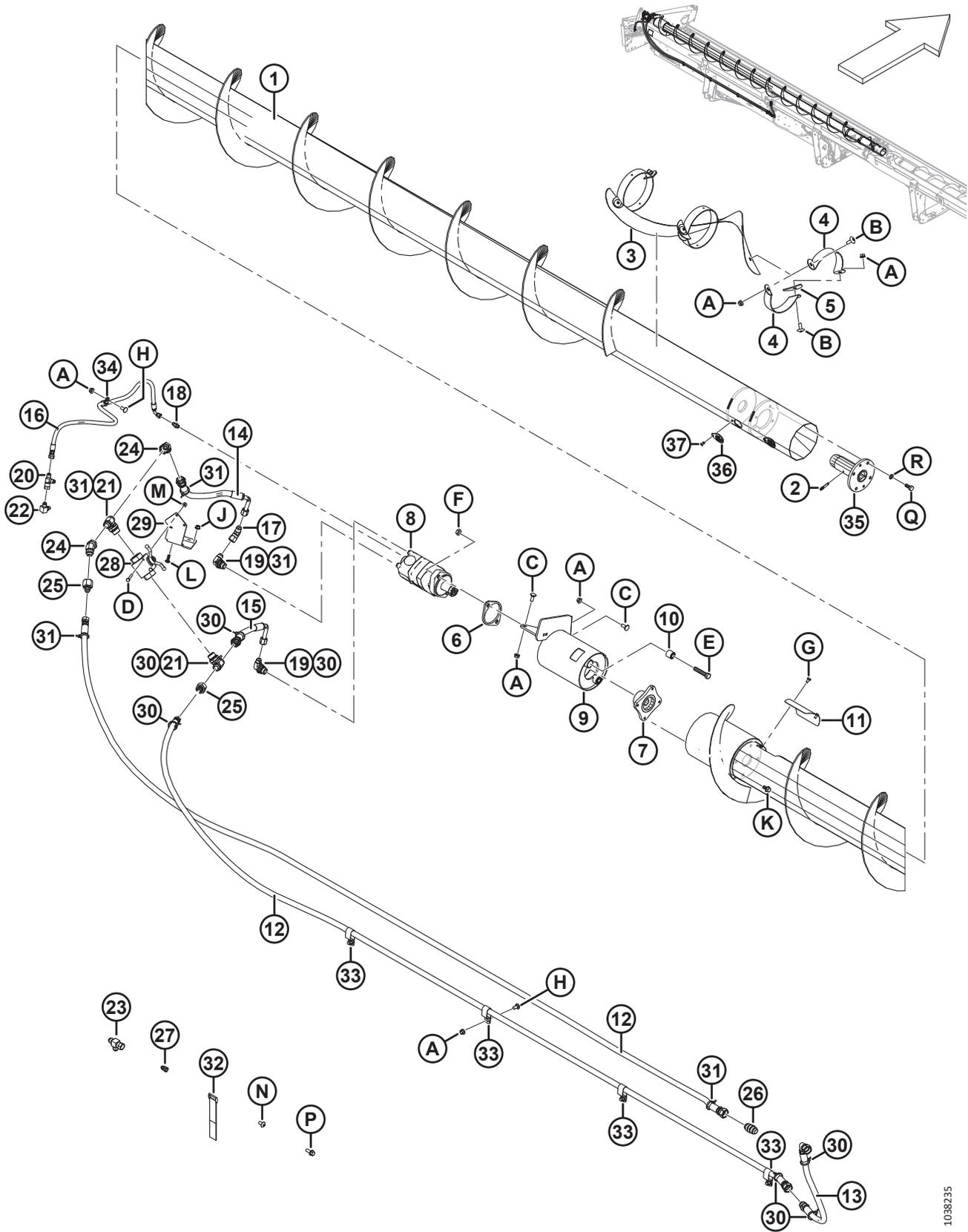
223. Kits available through Whole Goods only.

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

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

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

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



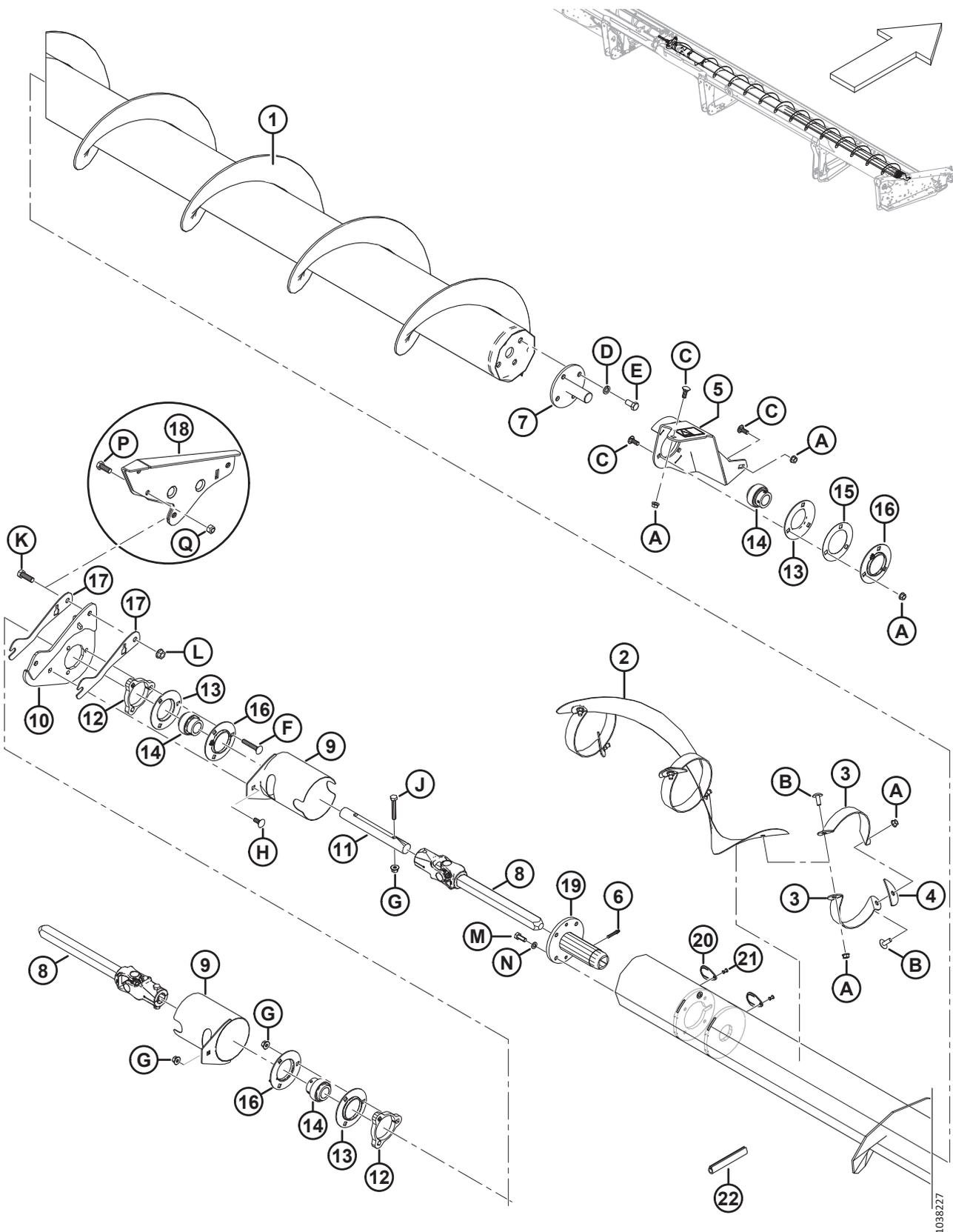
1038235

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

Ref	Part Number	Description	Qty	Serial Number
26	30376	FITTING – UNION HYD	1	
27	30981	FITTING – ADAPTER HYD REDUCER 1/2 X 3/8 ²²⁷	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	135248	NUT – HEX FLG CTR LOC		
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	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
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		

227. Includes tube nut (MD #21069).

70 (Option) Upper Cross Auger – Right End (D130XL, D135XL, and D140XL) – 2022



1038227

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

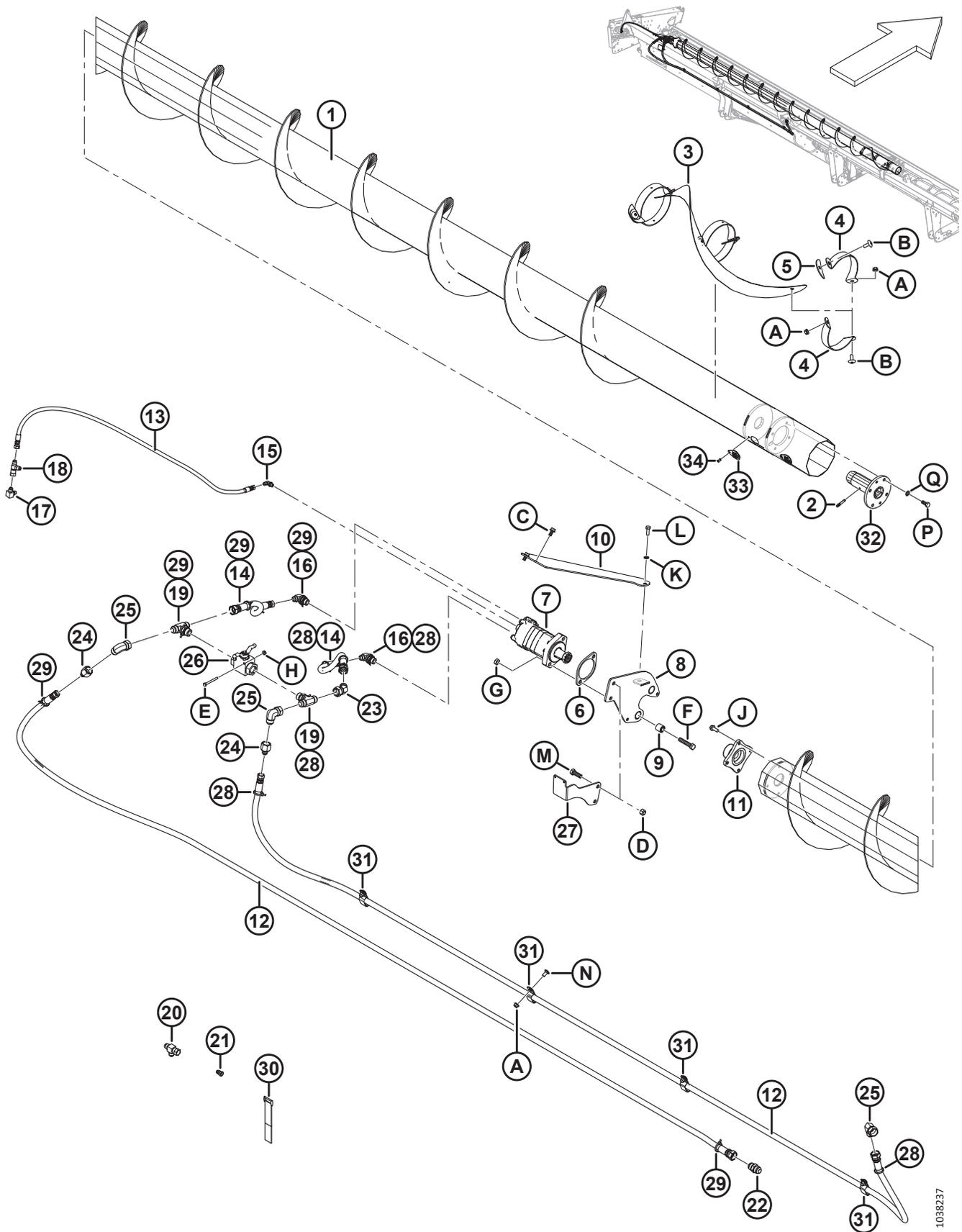
Ref	Part Number	Description	Qty	Serial Number
1	335337	AUGER – UCA RH WELDT 30 FT	1	
	335686	AUGER – UCA HC RH WELDT 35 FT	1	
	335480	AUGER – UCA HC RH WELDT 40 FT	1	
2	335592	FLIGHTING – RH CENTER	1	
3	294425	SUPPORT – RH	6	
4	255883	PLATE	3	
5	296554	SUPPORT – RH UCA ASSY ²²⁸	1	
6	30934	FITTING – 1/4-28 TAPER THD	1	
7	132303	SHAFT – END WELDT	1	
	294677	KIT – DISC, UNPAINTED ²²⁹		
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 ²³⁰	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		

228. Includes warning decal (MD #279085).

229. Repair part for shaft (MD #132303).

230. Used on single-reel headers only.

71 (Option) Upper Cross Auger – Left End (D145XL) – 2022



1038237

(OPTION) UPPER CROSS AUGER – LEFT END (D145XL) – 2022

Ref	Part Number	Description	Qty	Serial Number
	B9049	KIT – 1 SERIES 45 FT UCA (NORTH AMERICA) ²³¹		
	B9050	KIT – 1 SERIES EUROPEAN COMBINE 45 FT UCA ²³¹		
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) ²³²	1	
	283002	MOTOR – EATON 2000 (100 CC) ²³³	1	
	174304	SEAL KIT		
	137375	NUT – SLOTTED JAM 1.0-20 UNEF		
8	174168	SUPPORT – LH HANGER ASSY ²³⁴	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 3/8 ²³⁵	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	

231. Kits available through Whole Goods only.

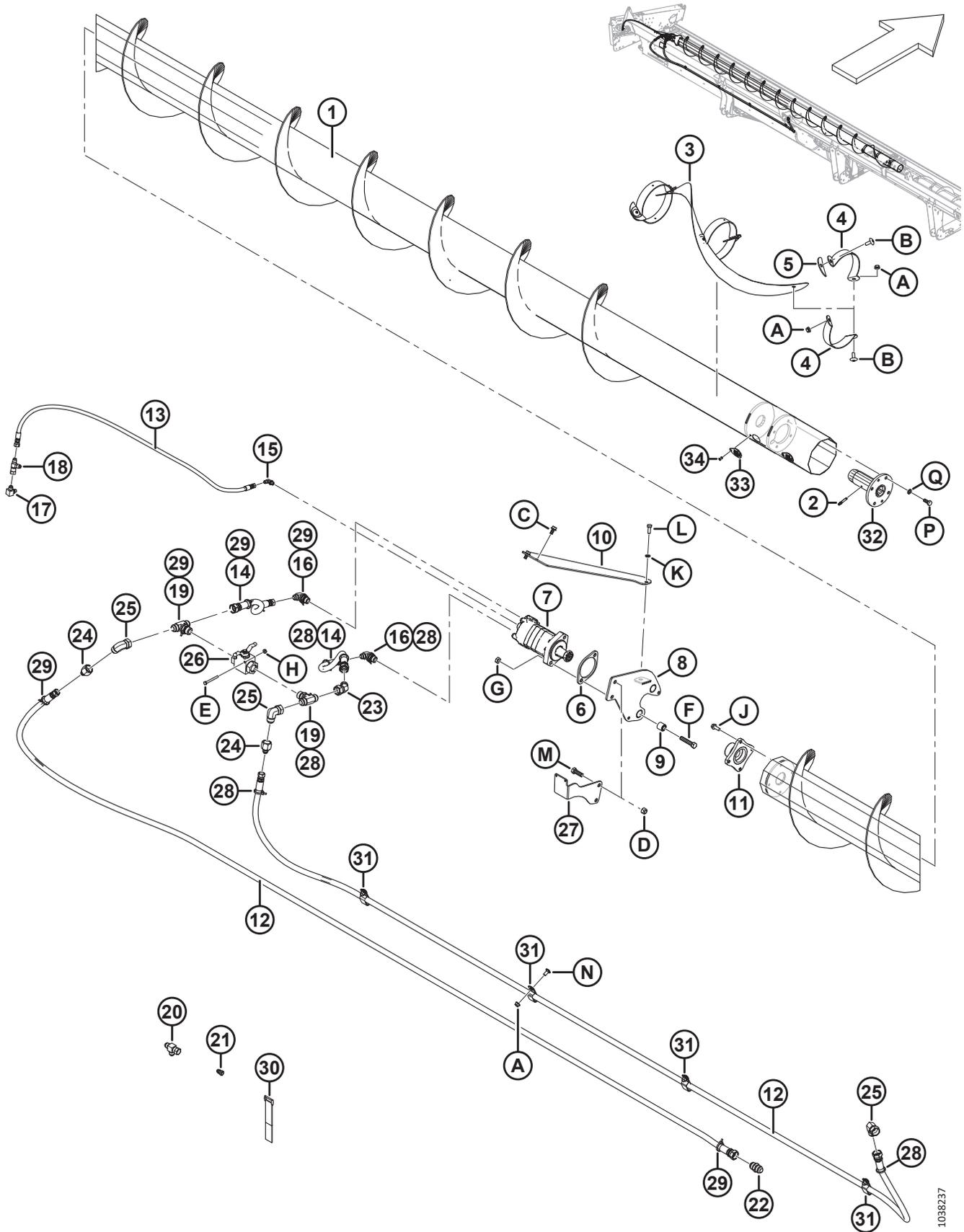
232. For use on all SP headers and combine headers not in the European market.

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

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

235. Includes tube nut (MD #21069).

(OPTION) UPPER CROSS AUGER – LEFT END (D145XL) – 2022

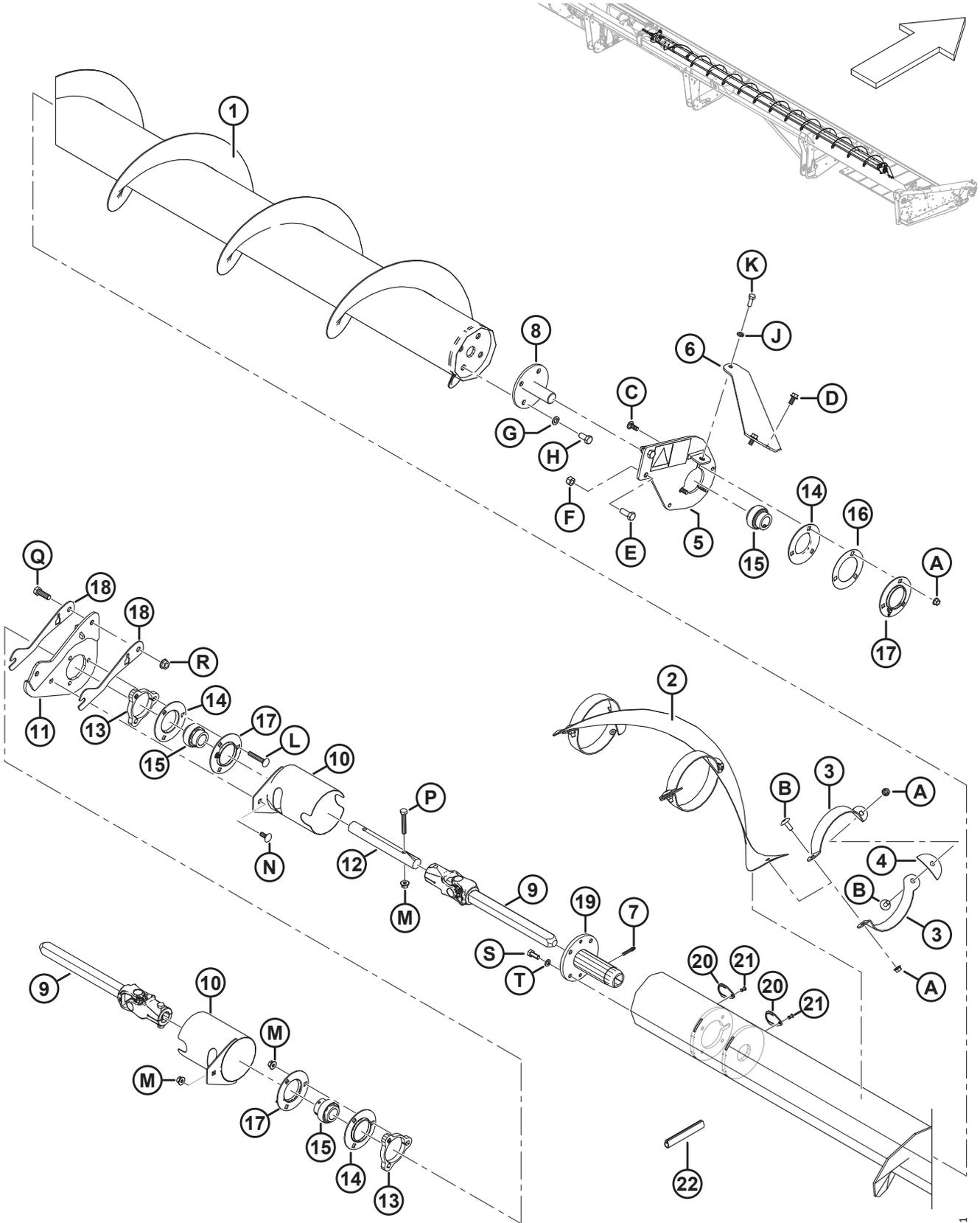


1038237

(OPTION) UPPER CROSS AUGER – LEFT END (D145XL) – 2022

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 – 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		
P	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
Q	30632	WASHER – LOCK SPRING M10		

72 (Option) Upper Cross Auger – Right End (D145XL) – 2022



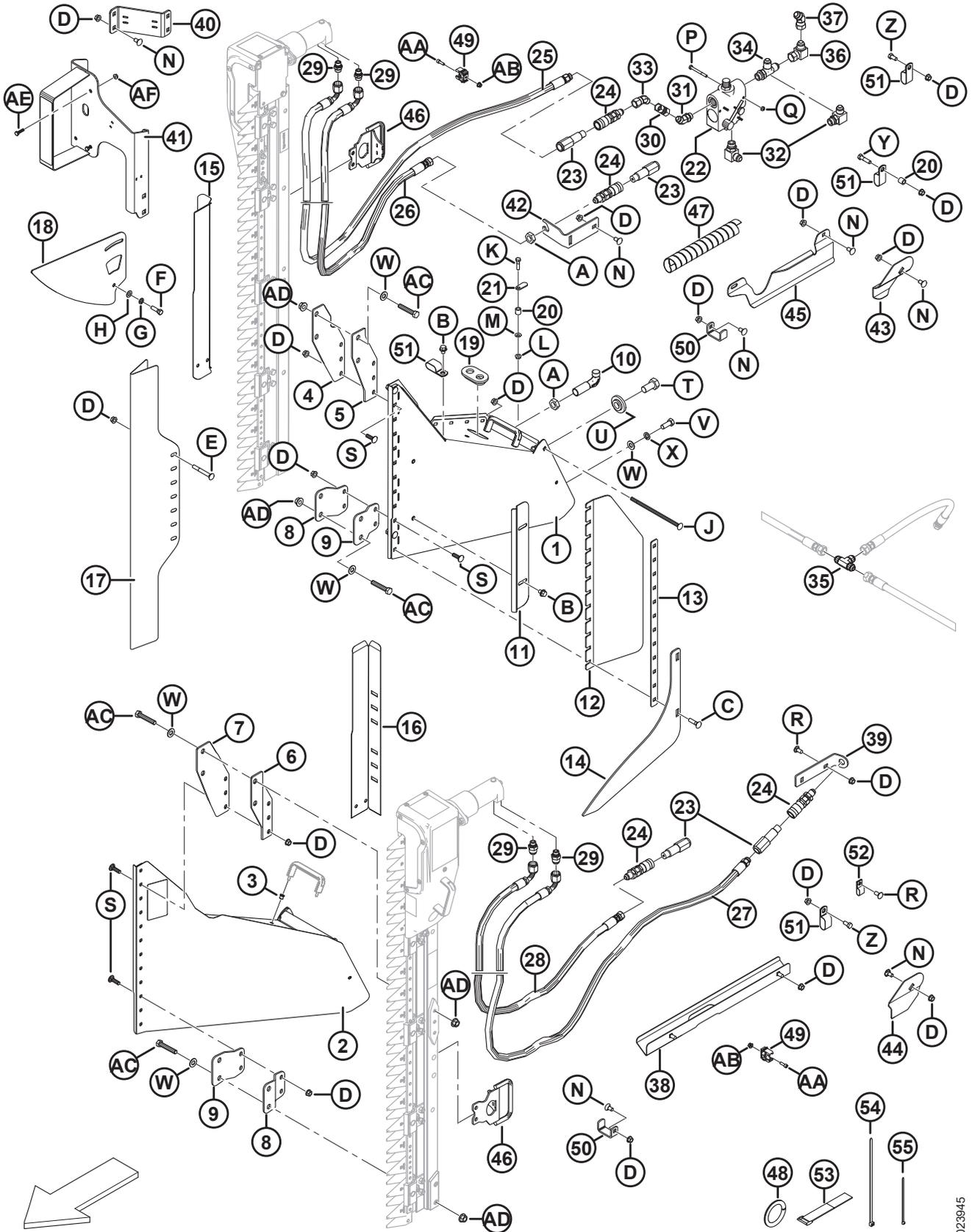
1038231

(OPTION) UPPER CROSS AUGER – RIGHT END (D145XL) – 2022

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	1	
	294677	KIT – DISC, UNPAINTED ²³⁶		
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		

236. Repair part for shaft (MD #132303).

73 (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 ²³⁷	1	-346189
2	279485	SUPPORT ASSY – LH VERT KNIFE, C/W DECAL ²³⁷	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 ²³⁸	1	-346189
	30054	SEAL KIT		-346189
23	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE ²³⁹	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

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

238. Includes seal kit (MD #30054).

239. 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.

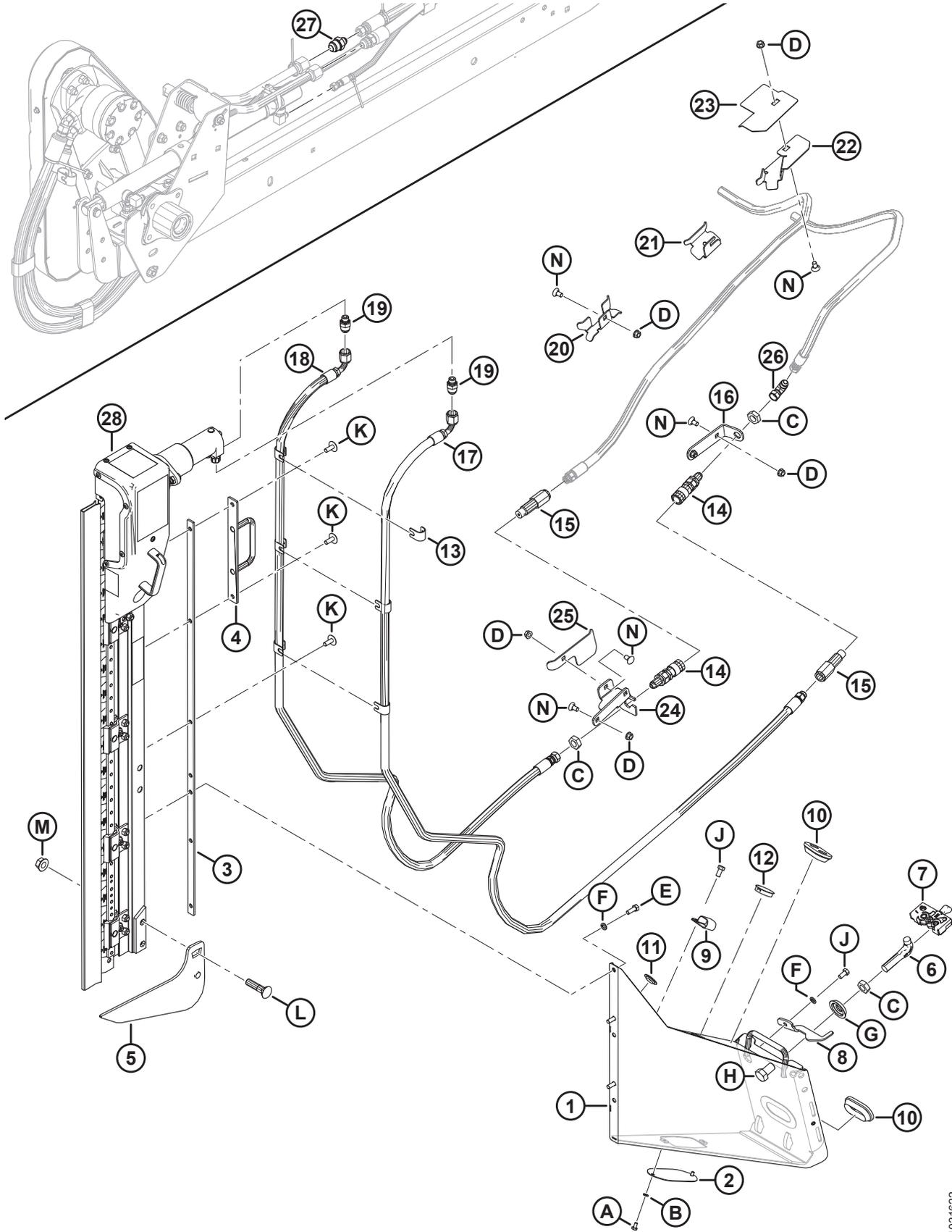
(OPTION) VERTICAL KNIFE – STANDARD REEL ARM (2018 AND PRIOR)

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		

74 (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 ²⁴⁰		346190–
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIVES FOR D1/FD1 ²⁴¹		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) ²⁴²	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) ²⁴³	A/R	346190–
28	NSS	ZIEGLER VERTICAL KNIFE ²⁴⁴		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		

240. Kits available through Whole Goods only.

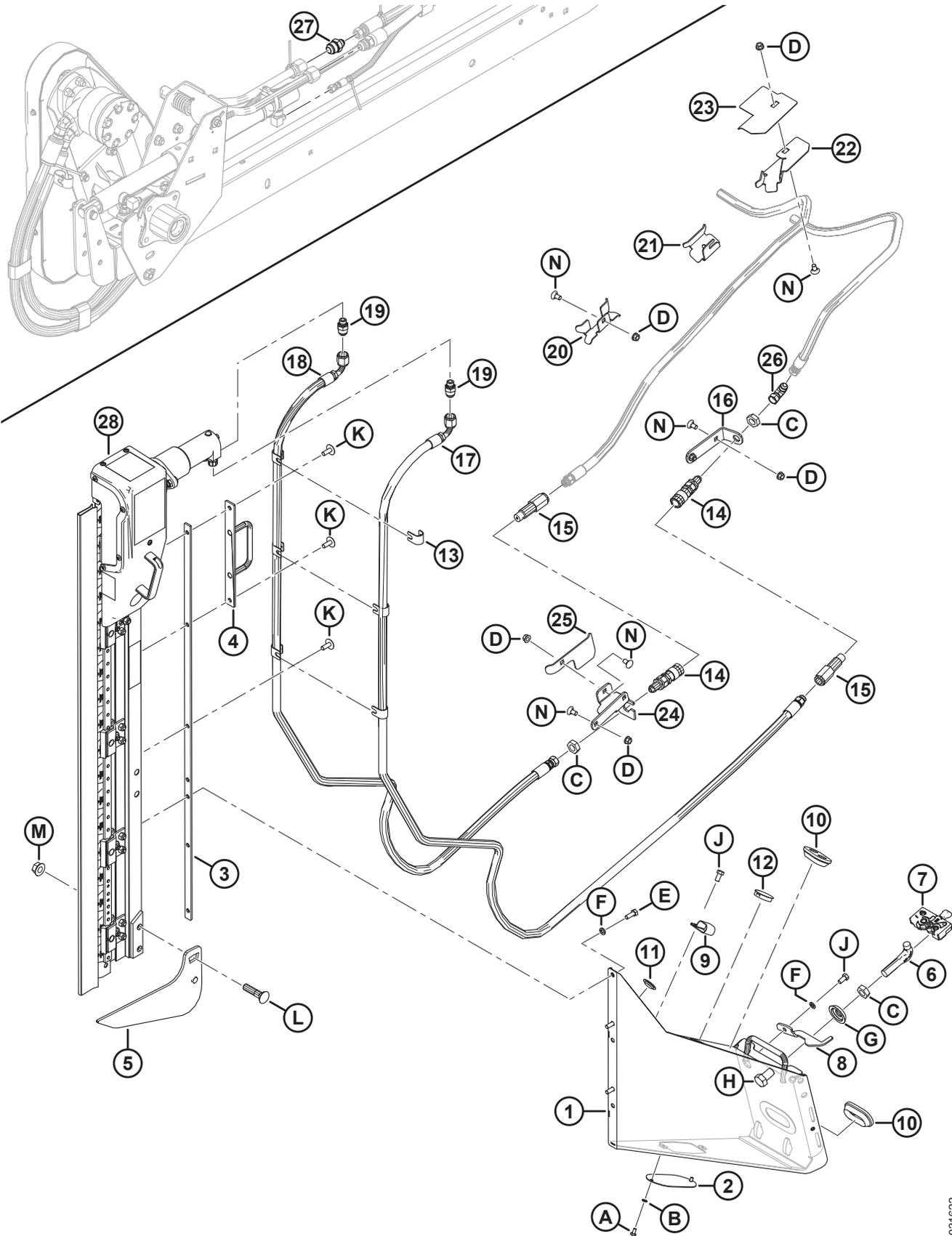
241. Kit includes two knives. Kits available through Whole Goods only.

242. 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.

243. 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.

244. Not sold separately, can be ordered as a set of two knives (MD #B6410). For service parts, refer to Section 76 (Option) *Vertical Knife Assembly – Service Parts, page 217*.

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

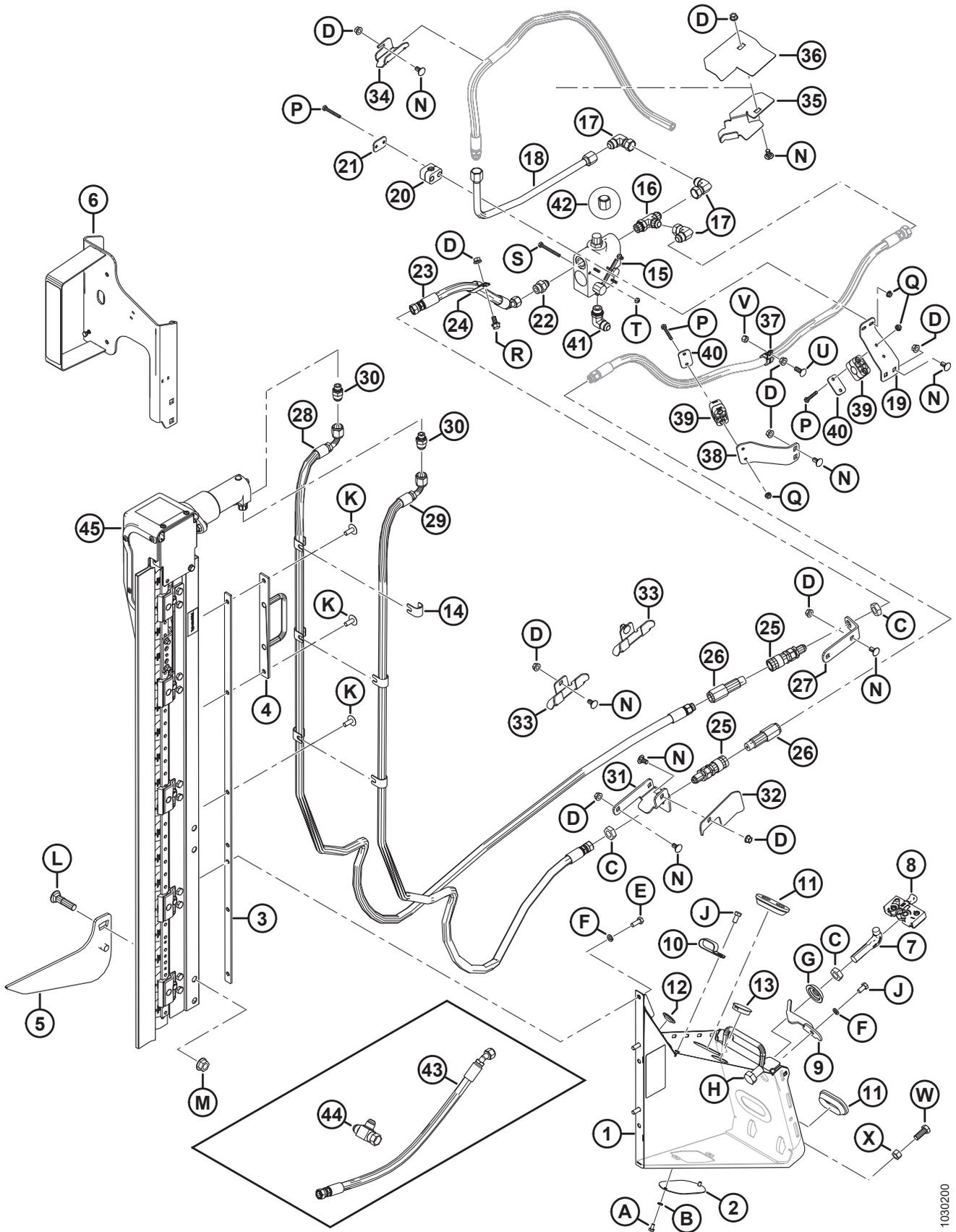


1031622

(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		

75 (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 ²⁴⁵		346190–
	B6410	KIT – ZIEGLER LH/RH VERTICAL KNIVES FOR D1/FD1 ²⁴⁶		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 ²⁴⁷	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) ²⁴⁸	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–

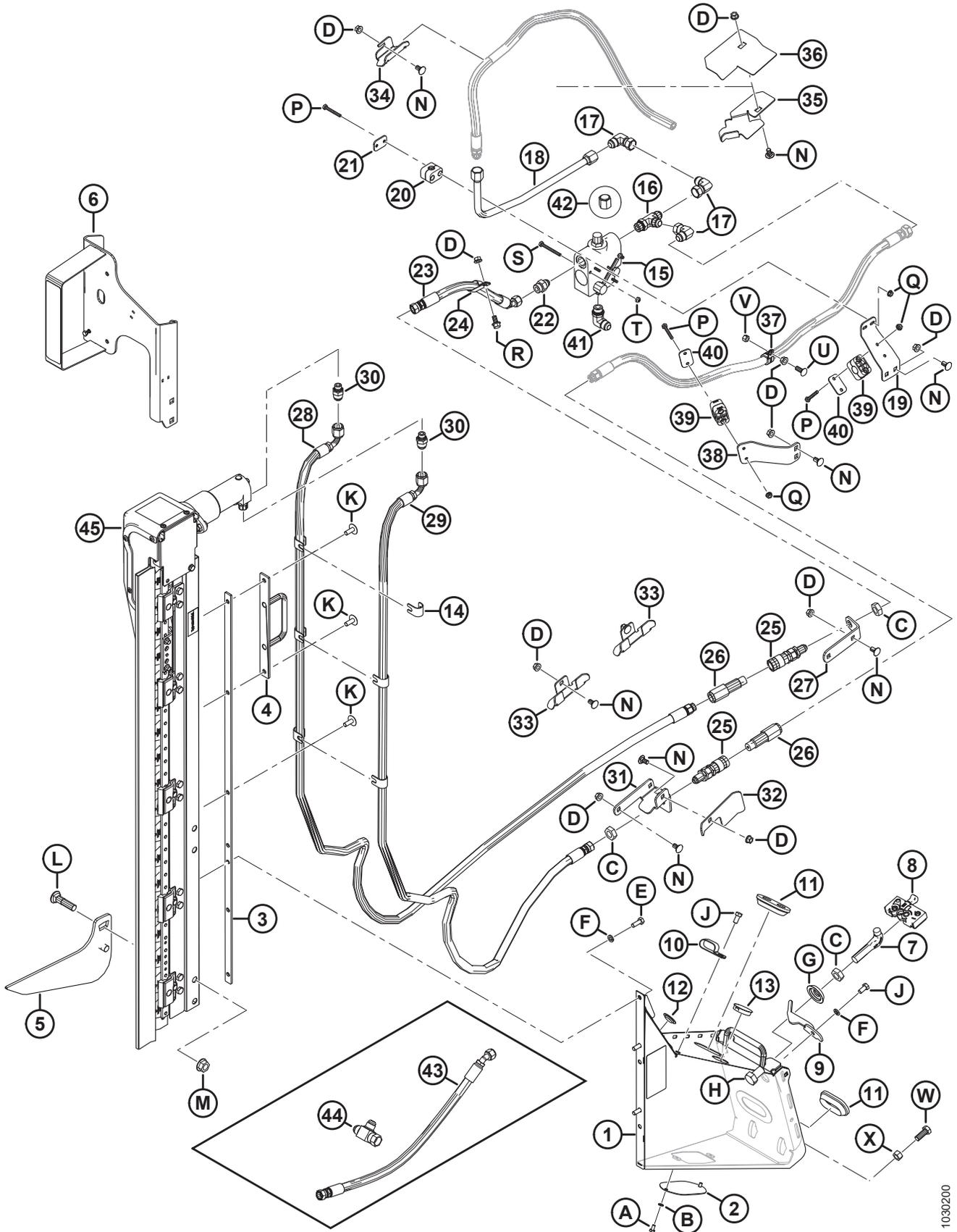
245. Kits available through Whole Goods only.

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

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

248. 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)



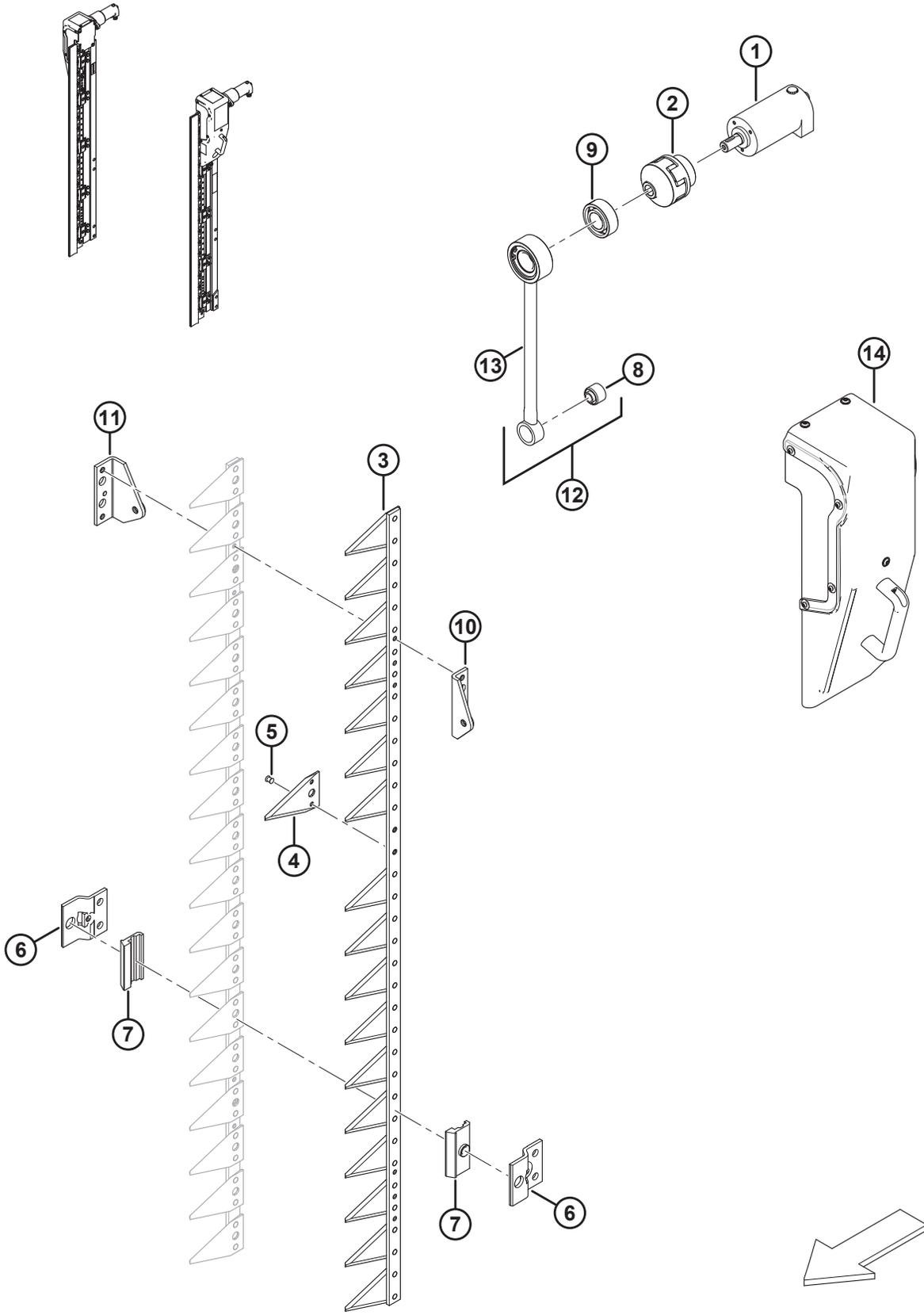
1030200

(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) ²⁴⁹	1	346190–
44	50102	FITTING – HYD TEE (D1XL ONLY) ²⁴⁹	1	346190–
45	NSS	ZIEGLER VERTICAL KNIFE ²⁵⁰		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		

249. For D1XL only. Part is required to make vertical knife bundles (MD #B6608 and B6609) compatible with D1XL Headers.
 250. Not sold separately, can be ordered as a set of two knives (MD #B6410). For service parts, refer to Section [76 \(Option\) Vertical Knife Assembly – Service Parts, page 217](#).

76 (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 ²⁵¹		
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 ²⁵²		
13	304624	ROD – CONNECTING		
14	304625	GUARD – LEFT/RIGHT CRANK ²⁵³		

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

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

253. 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.

Index

2148	160	18768	190, 194, 196, 200, 202
4761	28, 162	18866	162, 166
5512	92, 162, 166, 168	18867	98
6647	2, 28	18916	162, 166, 168
6649	162	18963	40
7642	2, 160	19634	156
7674	128, 206, 210, 216	19927	158
7900	160, 166, 168	19965	94, 100, 120, 136, 164, 176, 178, 186, 194, 196, 202
13125	138, 158	19966	100, 156, 206
13298	24	20077	48, 68, 72, 100, 184, 188, 200, 202, 212, 216
16010	156, 160	20078	72
16087	2	20312	36
16235	92	20535	6, 100
16266	160	21006	30
16605	46	21010	24, 158
16681	82, 86, 88	21030	118
18349	36	21031	46
18523	94, 162, 164	21055	6, 156, 162
18525	28	21056	2, 28, 148, 162, 164
18526	28	21066	28, 30, 68, 72, 100, 162, 164
18590	100	21069	42, 174, 182, 194, 198
18591	162, 216	21102	142, 152
18592	36	21153	158, 166, 168
18596	28, 32, 122, 180, 186	21194	24, 30
18598	6, 28, 100, 206	21218	74
18599	28, 30, 74, 84, 86, 92, 100, 162, 206	21264	28, 206
18600	36, 48, 72, 92, 162, 164	21281	94
18601	28, 162	21282	136
18603	30, 42	21345	48
18604	96	21354	178, 186
18605	92	21376	158, 166, 168
18607	82, 86, 88, 92	21383	2, 28, 30, 54, 58, 142
18609	2, 36	21389	28
18626	36	21403	94, 136
18635	28, 32, 210, 216	21404	156
18637	28, 48, 100, 128, 184, 186, 200, 202, 206, 212, 216	21406	28, 32
18638	90, 178, 186, 196, 202, 206	21447	72
18640	28	21452	32, 84, 90
18648	36, 158, 166, 168	21455	48, 74, 84, 90, 152, 208
18654	8, 10, 130, 170	21456	6, 90
18664	48, 84, 90	21469	54, 58
18666	28, 30, 38, 94	21471	4, 28, 100, 140
18669	54, 60, 94	21472	30, 122, 154, 206, 212, 216
18670	8, 10, 154	21482	68, 72
18671	82, 86, 88, 92, 158	21484	36, 206
18688	38, 104	21488	72
18697	28, 30, 84, 86, 90, 100, 162, 178, 184, 186, 196, 200, 202	21489	76
18723	2, 28, 30, 154, 184, 190, 196, 200, 202	21491	2, 28, 30, 84, 86, 90, 92, 100, 180, 186, 196, 202, 206, 216
18724	180, 188, 206, 216	21526	206
18725	82, 86, 88	21540	162, 166, 168
18738	92	21558	156

INDEX

21560.....	162	30299.....	28
21561.....	94, 208	30307.....	206
21567.....	2, 68, 128, 208, 212, 216	30314.....	210
21568.....	152	30368.....	142
21570.....	216	30375.....	66, 70
21572.....	84, 90	30376.....	42, 174, 182, 194, 198
21573.....	74, 152, 208	30433.....	210, 214
21575.....	90, 92, 100, 178, 186, 196, 202	30441.....	38, 100, 132, 162
21576.....	162	30504.....	6, 128
21577.....	166	30514.....	24
21578.....	162, 178, 186	30515.....	142
21580.....	122, 176, 194, 210, 216	30516.....	160, 166, 168
21582.....	48	30517.....	158, 166, 168
21583.....	28, 30, 72, 166	30520.....	92, 158, 166, 168
21585.....	84, 86, 90, 92	30524.....	118, 146
21590.....	212, 216	30551.....	118, 204
21591.....	162	30556.....	132, 206, 214
21599.....	38, 162	30557.....	132
21746.....	204	30610.....	42
21747.....	118	30627.....	114, 190, 194, 196, 200, 202
21760.....	176, 184, 194, 200	30632.....	190, 194, 196, 200, 202
21761.....	124	30633.....	138
21763.....	6, 48, 70, 74, 120, 132, 152, 206	30660.....	114
21801.....	40, 174, 182, 192, 198	30661.....	178, 186, 190, 196, 202
21810.....	174, 178, 182, 186, 192, 198	30693.....	28, 30, 40, 100, 206
21821.....	6, 72, 84, 86, 90, 216	30695.....	44, 132
21830.....	40, 118	30753.....	66, 70, 74, 114, 120, 206
21843.....	46, 132, 204, 216	30759.....	212, 216
21854.....	176, 178, 184, 186, 194, 200, 206, 216	30811.....	36
21859.....	24, 178, 186, 190, 196, 202	30819.....	40, 42
21863.....	4, 6, 28, 30, 44, 48, 68, 74, 100, 102, 104, 128, 154, 156, 164, 166, 176, 184, 194, 200, 206	30824.....	36
21868.....	28, 100, 162	30833.....	162, 164
21881.....	46, 214	30873.....	132, 174, 182, 192, 198
21887.....	158, 166, 168	30875.....	132
21941.....	8, 162	30922.....	162
21968.....	84, 90	30934.....	174, 178, 182, 186, 190, 192, 196, 198, 202
22072.....	28	30942.....	48
23164.....	108	30981.....	40, 42, 174, 182, 194, 198
23165.....	108	30999.....	120
23950.....	112	31774.....	84, 86, 90
23957.....	112	31889.....	40
25991.....	112	32070.....	108
29028.....	160	32879.....	112
30027.....	84, 86, 90	32880.....	112
30034.....	24	33955.....	12
30054.....	204, 214	34359.....	170
30209.....	38, 84, 86, 92	34980.....	10, 170
30228.....	2, 6, 28, 30, 36, 44, 48, 54, 60, 62, 64, 68, 72, 74, 94, 100, 102, 104, 120, 122, 128, 132, 136, 142, 154, 156, 162, 164, 166, 172, 176, 178, 184, 186, 194, 196, 200, 202, 206, 212, 216	35618.....	160
30280.....	6, 68, 72, 128, 156, 206	35694.....	158
30282.....	66, 70	39272.....	156
30284.....	70	40628.....	156
		40701.....	46, 66, 70, 118
		40702.....	66, 70, 118
		40703.....	40, 42, 118
		40704.....	40, 42, 46, 118

INDEX

41982.....	158, 166, 168	100790.....	132
42592.....	100	101000.....	132
45427.....	178, 186, 196, 202, 206	101007.....	158, 166, 168
47858.....	24	101853.....	24
48050.....	162	101897.....	100, 156, 184, 186, 200, 202
49227.....	66, 70, 120	101898.....	44, 68, 84, 86, 90, 94, 104, 120, 156, 162
49232.....	120	102264.....	2
49306.....	24, 178, 186, 190, 196, 202	102509.....	24, 30
49341.....	36	102602.....	46
50019.....	204, 214	102629.....	34
50022.....	132	102630.....	34
50050.....	114, 174, 182, 192, 198	102636.....	28, 38, 162
50072.....	28, 162	102711.....	50
50076.....	40, 42	103096.....	34
50086.....	40, 42	103351.....	44, 46
50102.....	216	103562.....	8, 162, 164
50103.....	44, 46, 66, 70	103738.....	44, 176, 182, 194, 198, 206, 210, 214
50104.....	42, 44, 46, 132, 174, 182, 192, 198	103879.....	92
50119.....	170	105066.....	54, 58
50120.....	10, 170	105069.....	28, 84, 90
50174.....	158, 166, 168	105135.....	54, 60
50175.....	44, 46, 182, 198	105136.....	54, 60, 62, 64
50186.....	4, 28, 30, 36, 54, 60, 62, 64, 68, 72, 84, 86, 90, 92, 100, 140, 142, 154, 162, 164, 190, 196, 202	105137.....	64
50187.....	24	105141.....	54, 60
50188.....	24	105364.....	92
50193.....	94	108172.....	190, 196, 202
50197.....	68, 162	108268.....	40, 42, 174, 182, 192, 198
50225.....	6, 28, 36, 48, 72, 94, 156, 162, 164, 166, 212, 216	109089.....	28, 32
50226.....	30	109843.....	108
52413.....	130	111221.....	108
52417.....	130	111895.....	26
100456.....	76, 156, 162, 216	111978.....	204, 210, 214
100500.....	12	111981.....	118
100532.....	24, 30, 34	111982.....	118
100577.....	50	111983.....	118
100581.....	46	111984.....	118
100706.....	34	111985.....	118
100707.....	34	111986.....	118
100708.....	34	112129.....	28
100709.....	34	112184.....	174, 192
100710.....	34	112823.....	66, 72
100712.....	34	112935.....	216
100714.....	34	112968.....	24
100715.....	34	113152.....	34
100716.....	34	113153.....	34
100717.....	34	113161.....	24
100718.....	34	113222.....	12
100719.....	34	113229.....	24, 30
100720.....	34	113420.....	54, 60
100721.....	34	113482.....	108
100722.....	34	113536.....	152
100723.....	34	113561.....	152, 156
100726.....	34	113566.....	156
		113937.....	12
		114233.....	84, 90

INDEX

115145	110	123661	2
115146	110, 152, 214	123681	148
115147	110, 152, 214	123682	148
115148	152	123702	66
115670	12	123751	2
117015	162	123752	2
118029	116	123982	46
118137	2, 156	124338	10, 144
118154	8, 10	124344	10, 144
118162	8, 10	124399	2
118193	8, 10	124775	170
118239	152, 156	124880	12
118301	144	124881	12
118302	144	125146	138
118344	8, 10, 130, 144	125176	6
118345	144	125229	206
118346	170	125236	160
118347	8, 10, 130, 170	125256	160
118351	8, 10, 130	125363	2
118491	14, 16	125393	94
120009	98	125418	8
120056	24	125478	46
120057	24	125530	30
120058	96	125565	46
120127	2	125571	108
120140	26, 30	125572	108
120141	26, 30	125670	42
120194	26, 30	125672	42
120232	28	125722	42, 66, 70
120359	24	125764	30
120360	24	128163	104
120365	24	128164	104
120366	24	128166	104
120371	46	129043	14, 16, 18, 20, 22
120374	46	129297	8, 10, 130
120377	40	129299	16, 20, 22
120518	46	129313	108
120558	8, 10, 130	129577	150
120574	40	129578	150
120575	40	129581	150
120585	46	129582	150
120639	8, 10, 132	129584	150
120645	140	129589	150
120648	140	129913	98
120755	24	131391	108
120845	96, 132	131392	108
120899	28, 30	131393	108
120900	28, 30	132021	46
120901	28, 30	132033	24, 30
120932	128, 210	132248	128, 210
120933	128, 214	132253	128, 214
123306	96	132265	2
123598	70	132266	2
123599	66, 70	132269	2
123660	2	132303	178, 186, 196, 202

INDEX

132401	104	135434	132, 206
132404	10, 170	135443	44, 66, 70, 74, 132, 176, 182, 194, 198, 206
132405	170	135444	66, 70, 74, 78, 114, 176, 182, 194, 198
132418	206	135448	94
132420	2	135450	64, 172
132451	100, 134	135479	118
132474	36	135507	176, 178, 184, 186, 194, 196, 200, 202, 212, 216
132475	36	135511	216
132476	36	135540	204
132531	96	135579	2, 206
132532	96	135613	210, 214
132607	96, 132	135623	156
132692	98	135626	12, 16, 20, 22, 132
132758	46	135628	12, 132
132773	128, 204, 210, 214	135630	12
132782	50	135632	12
132783	50	135647	182, 198
132784	50	135665	206
132786	46, 50	135685	42, 118, 174, 192, 204
132852	108, 110	135696	114
132896	12	135704	156
132897	12	135709	216
133751	2	135737	38
133992	160, 164, 166	135785	190, 196, 202
134002	6	135799	114, 190, 196, 202
134003	6	135818	176, 194
134010	74	135852	114
134011	74	135906	100
134742	74	135963	122, 176, 194
134744	74	135966	176, 194
134948	74	136043	48
134954	132	136112	114
134990	78	136113	190, 196, 202
135015	146	136167	78
135148	112	136209	122, 126
135157	6, 28, 32, 62, 64, 84, 90, 100, 104, 134, 176, 194	136410	74, 78
135190	40	136431	114
135193	184, 200	136561	80
135213	204, 210, 214	136604	80
135233	74, 152, 206	136613	80
135234	66, 70, 74	136652	208
135235	214	136654	204
135238	118	136655	74
135240	42, 118, 174, 182, 192, 198	136748	80
135241	204	136759	114
135247	48	136773	80
135248	122, 156, 176, 184, 194, 200, 216	136824	176, 194
135255	40	136868	152
135295	48	136886	114
135337	80, 114, 176, 194	136933	100
135367	36	136952	174, 182, 192, 198
135372	40, 42	137092	52, 58
135386	204, 210, 214	137118	54, 60
135408	138	137142	52, 56

INDEX

137221	82, 86, 88	137980	52, 56
137277	54, 56	138086	152
137285	52, 56	138087	152
137291	82, 88	139003	34
137315	82, 86, 88	139630	74, 152
137347	82, 88	139631	152
137348	84, 90	139632	152
137350	84, 90	139633	152
137352	82, 88	140135	8, 10
137354	82, 88	140250	86
137356	84, 90	143875	24, 30, 82, 88
137375	30, 82, 84, 86, 88, 90, 174, 182, 192, 198	144321	160
137415	56	144324	160
137416	56	144374	158
137451	86	144376	160
137456	86	144378	158, 166, 168
137476	82, 86, 88	144409	160
137503	84, 90	144415	156, 160
137506	52, 56	144425	158
137509	82, 88	144433	160
137515	82, 88	144471	158
137519	52, 58	144505	114, 160
137529	54, 58	144531	158, 166, 168
137532	52, 58	144577	158
137535	52, 56	144724	158
137536	52, 56	144739	158
137543	52, 56	144741	158
137568	56	144742	158
137569	56	144860	166
137570	56	144873	158
137571	56	144880	160, 166
137626	82, 86, 88, 92	144899	160, 166
137642	52	144934	160, 166
137643	52	144935	166
137650	52	144956	160
137651	52	144962	160
137691	88	144966	160, 166
137699	54, 58	144968	158
137702	84, 90	144971	158
137721	82, 88	144976	158
137727	74, 100, 176, 184, 194, 200	144989	160
137753	84, 86, 90	145106	96
137754	52, 58	145148	96
137794	142	145168	46
137795	142	145249	100, 132
137825	88	145345	96
137826	88	145357	96
137827	88	145361	100
137910	58	145384	24
137912	54	145461	36
137913	58	145558	48
137914	54	145593	96
137924	142	145840	98
137970	84, 90	145983	46, 50
137971	58	148645	208

INDEX

148798	114	165973	110
151192	36	166466	108
152668	80, 114, 208	167897	108, 146
152702	138	171068	152
152863	126	172133	94
156501	160	172134	94
158217	108	172142	74
163585	120	172158	36
163598	120	172259	6, 100, 132
164044	52	172327	104
164045	54	172328	104
164046	52	172340	178, 186, 196, 202
164061	82, 86, 90	172363	100
164126	84, 90	172507	178, 186
164213	82, 86, 88	172511	178, 186
164214	82, 86, 88	172710	98
164215	92	172809	24
164216	92	172812	24
164750	82, 88	172875	148
164754	62	172877	70
164780	92	172897	72
164781	92	172899	46, 74
164815	82, 88	172922	36
164817	82, 88	172948	110
164821	86	172951	110
164894	56	174035	178
164895	58	174081	178, 186
164930	82, 86, 88	174082	178, 186
164945	82, 86, 92	174149	70, 120
164947	88	174165	12
164948	88	174168	182, 198
164953	82, 86	174176	186, 202
164955	82	174215	30
164958	62, 64	174217	30
164965	62	174238	204
164988	172	174240	204
164993	172	174242	204
164995	172	174243	204
165040	46	174256	42
165103	204, 210, 214	174258	42
165168	94	174260	42
165188	94	174262	204
165209	8, 10, 130	174263	204
165294	42	174270	30
165297	42	174299	42
165380	204	174300	42
165386	94	174304	30, 174, 182, 192, 198
165417	40	174318	204
165429	94	174321	204
165477	70	174322	204
165524	6, 110	174324	204
165588	94	174333	36
165722	94	174356	40
165727	94	174357	40
165735	96, 132	174391	2

INDEX

174422	204, 214	193187	156
174436	108	193188	156
174501	24	193202	156
174502	24	193211	162
174513	206	193212	156
174514	206	193214	158, 166
174521	206	193215	160, 166
174538	206	193216	160
174547	204	193217	160
174559	136	193240	152
174560	136	193241	152
174585	204	193242	152
174586	206	193243	152
174632	108	197171	116, 126
174684	108	197230	80
174697	132	203547	74
174706	132	207808	138
174710	132	208172	118
174775	138	208288	118
174845	12, 18, 20	220084	108
174849	52, 56	220099	160
174857	12	220103	8, 10
174858	36	220107	6
174883	206	220114	8
174922	160, 166	220115	8
174926	152	220176	98
174992	24, 30	220197	204
176009	36	220236	108
183211	146	220264	98
184303	70	220324	206
184372	108	220326	156
184422	108	220391	98
184579	206	220418	98
184589	180	220577	108
184641	114	220672	46
184654	116	220673	108
184683	80	220701	24
184694	138	220706	24
184701	80	220797	108
184705	80	220798	108
184711	116	220799	108
184718	6	220936	96, 132
188467	162	220939	52, 56, 172
191489	80	220941	52, 56, 172
193008	158	220944	96, 132
193009	160	227506	104
193014	160	227700	96
193016	160	227709	96
193022	160	227747	96
193031	158, 166, 168	227750	98
193034	108	227751	98
193057	156, 158	227752	98
193058	156	227753	98
193059	156	228403	70
193183	156	228496	64

INDEX

228497	64	244760	156
228572	64	245083	52, 58
228575	64	245084	52, 56
228784	72	245199	84, 86, 90
228839	82, 86, 88, 92	245266	56
228840	74, 82, 88	245267	56
232147	26	245272	58
232233	66, 72	245273	58
232395	70	245276	58
232397	66, 72	245277	58
232405	66, 72	245396	94
232650	80	245397	94
233371	190, 196, 202	245544	122
233395	178, 186	245587	122
233450	190, 196, 202	245637	122
233513	190, 196, 202	245638	122
233514	190, 194, 196, 200, 202	245671	36
233519	190, 196, 202	245677	2
233625	190, 194, 196, 200, 202	245678	2
243542	118	245791	122
243604	114	245792	122
243639	118	245793	122
243661	114	245794	122
243695	114	245915	210, 214
243711	114	245928	210
243787	114	245931	210, 216
243826	114	245936	210
243830	114	245943	30
243831	114	245946	216
243832	114	245955	214
243840	114	245956	210, 216
243855	114	245992	36
243864	118	245993	36
243865	118	248643	80
243866	118	252210	118
243867	118	252296	204, 210, 214
243868	118	252305	162
243869	118	252314	206
243870	118	252368	216
243872	118	252399	214
243873	118	252423	34
243874	118	252537	206
243875	118	252541	208
243900	114	252578	204
243983	114	252635	164
243984	114	252687	54, 58
243985	114	252752	30
243986	114	252753	24
244670	164	252794	176, 182, 194, 198
244671	160	252795	176, 182, 194, 198
244673	164	252942	46
244722	158	253037	96
244727	152	253038	96
244748	160	253056	30
244758	164	253092	88

INDEX

253102.....	96, 132	253495.....	26
253117.....	96	253496.....	26
253118.....	96	253497.....	26
253123.....	96	253498.....	26
253125.....	96	253499.....	2
253126.....	96	253500.....	152
253128.....	96	253503.....	56
253129.....	96	253514.....	58
253134.....	98	253515.....	58
253144.....	36	253522.....	26
253158.....	104	253533.....	26
253160.....	96	253546.....	26
253161.....	66	253552.....	8
253163.....	96	253556.....	104
253164.....	6	253570.....	210, 214
253166.....	96	253572.....	98, 136
253168.....	36	253582.....	210, 214
253169.....	102	253601.....	6
253170.....	102	253602.....	6
253171.....	102	253607.....	114
253172.....	102	253612.....	132
253173.....	102	253617.....	98
253174.....	102	253624.....	6
253175.....	102	253626.....	132
253179.....	82, 86	253627.....	6
253194.....	88	253642.....	2
253196.....	106	253643.....	2
253225.....	106	253644.....	114
253235.....	104	253645.....	114
253239.....	46	253646.....	114
253240.....	46	253668.....	210, 214
253278.....	92	253702.....	210
253279.....	96	253703.....	216
253280.....	96	253704.....	210
253281.....	96	253705.....	216
253282.....	96	253708.....	210
253283.....	96	253709.....	214
253284.....	96	253722.....	174, 192
253285.....	96	253728.....	108
253286.....	96	253740.....	2, 120
253290.....	92	253741.....	120
253297.....	6	253779.....	136
253298.....	6	253782.....	136
253299.....	6	253792.....	36
253305.....	66, 120	253793.....	36
253310.....	132	253797.....	26
253346.....	74	253817.....	26
253400.....	26	253818.....	108
253402.....	26	253819.....	108
253412.....	36	253828.....	130
253446.....	174, 182, 192, 198	253830.....	36
253476.....	26	253839.....	56
253477.....	212, 216	253858.....	6
253491.....	26	253860.....	6
253492.....	26	254040.....	44

INDEX

254041	44	254140	70
254042	44	254152	78
254043	44	254153	78
254044	40	254155	74
254047	40	254156	48
254050	72	254175	152
254051	72	254179	74
254052	72	254180	74
254053	72	254181	74
254055	66	254182	66
254056	66	254183	44, 46, 74
254057	66	254187	46
254058	66	254190	48
254059	66, 70	254191	78
254061	66	254192	78
254062	70	254193	78
254063	70	254194	78
254064	70	254229	78
254066	70	254230	78
254068	70	254231	78
254069	70	254232	78
254070	70	254241	132
254072	70	254242	132
254073	70	254243	132
254074	66, 70	254248	174, 192
254075	66	254253	136
254077	66	254255	120
254078	66	254257	120
254079	66	254258	120
254080	66	254276	74
254081	66	254277	74
254082	66	254278	74
254085	70	254279	74
254086	70	254280	70
254089	80	255041	6
254090	66	255460	216
254091	66	255461	214
254092	66	255462	214
254093	66	255471	214
254094	66	255508	120
254095	80	255526	120
254096	80	255529	114
254107	70	255678	6
254109	42	255679	6
254112	120	255791	128
254113	120	255829	174, 182, 192, 198
254123	46	255883	174, 178, 182, 186, 192, 196, 198, 202
254124	46	255927	124
254125	46	255928	124
254126	46	255929	124
254128	46	255930	124
254129	46	258253	152
254130	46	258262	152
254131	46	273078	82, 88
254132	46	273080	64

INDEX

273258	82, 88	279775	182, 198
273259	82, 88	279798	210, 214
273304	84, 86, 90	279834	182, 198
273347	54, 58	279851	12
273524	54, 58	279876	126
273536	54, 58	279925	182, 198
274414	152	279926	186, 202
279001	214	279966	174, 194
279003	26	279979	82, 86
279017	214	279999	12
279065	156	283002	174, 182, 192, 198
279085	108	283614	118
279144	206	291484	80
279156	204	291485	80
279157	204	294036	160
279158	204	294037	160
279159	204	294091	160
279261	174, 192	294094	160
279310	12	294112	30
279314	12	294221	174, 192
279398	14, 16	294222	174, 192
279399	14, 16	294223	174, 192
279405	18, 20	294224	182, 198
279406	20	294225	182, 198
279412	14, 16	294226	174, 192
279417	14	294263	174, 182, 194, 198
279418	14	294350	118
279419	14	294385	24
279420	14	294392	152
279421	14	294393	206, 214
279422	14	294424	174, 182, 192, 198
279423	16	294425	178, 186, 196, 202
279424	16	294436	178
279428	18, 20	294437	178
279430	18	294438	178
279431	18	294460	8
279432	18	294508	210, 214
279433	18	294515	182
279434	20	294516	174
279435	20	294517	174
279436	20	294518	186
279437	20	294519	174
279468	12	294555	92
279485	204	294556	82, 88
279494	204	294557	86
279498	204	294631	82, 86, 90
279499	204	294634	82, 86, 88
279528	108	294671	2
279575	8, 124, 170	294672	2
279636	126	294677	178, 186, 196, 202
279641	12, 18, 20, 130	294681	2
279642	14, 16	294682	174, 178, 182, 186
279715	182, 198	294721	210
279716	174, 192	294722	214
279717	174, 192	294791	18

INDEX

B5013.....	8, 10, 170
B5084.....	150
B5085.....	150
B5088.....	140
B5089.....	140
B5114.....	8, 10
B5224.....	158
B5278.....	56
B5609.....	148
B5615.....	94
B5674.....	56
B5825.....	172
B5826.....	172
B5938.....	56
B6039.....	132
B6145.....	156
B6158.....	128
B6179.....	168
B6359.....	122
B6376.....	126
B6378.....	136
B6379.....	122
B6410.....	210, 214
B6411.....	124
B6449.....	158
B6606.....	152
B6607.....	152
B6608.....	210
B6609.....	214
B6615.....	164
B9009.....	192
B9010.....	192
B9011.....	192
B9045.....	192
B9046.....	192
B9047.....	192
B9049.....	198
B9050.....	198
B9053.....	94

C

C1986.....	166
------------	-----

MacDon®

CUSTOMERS
MacDon.com

DEALERS
Portal.MacDon.com

Trademarks of products are the marks of their
respective manufacturers and/or distributors.

Printed in Canada