

MacDon

D2 Series Draper Header with FM200 Float Module

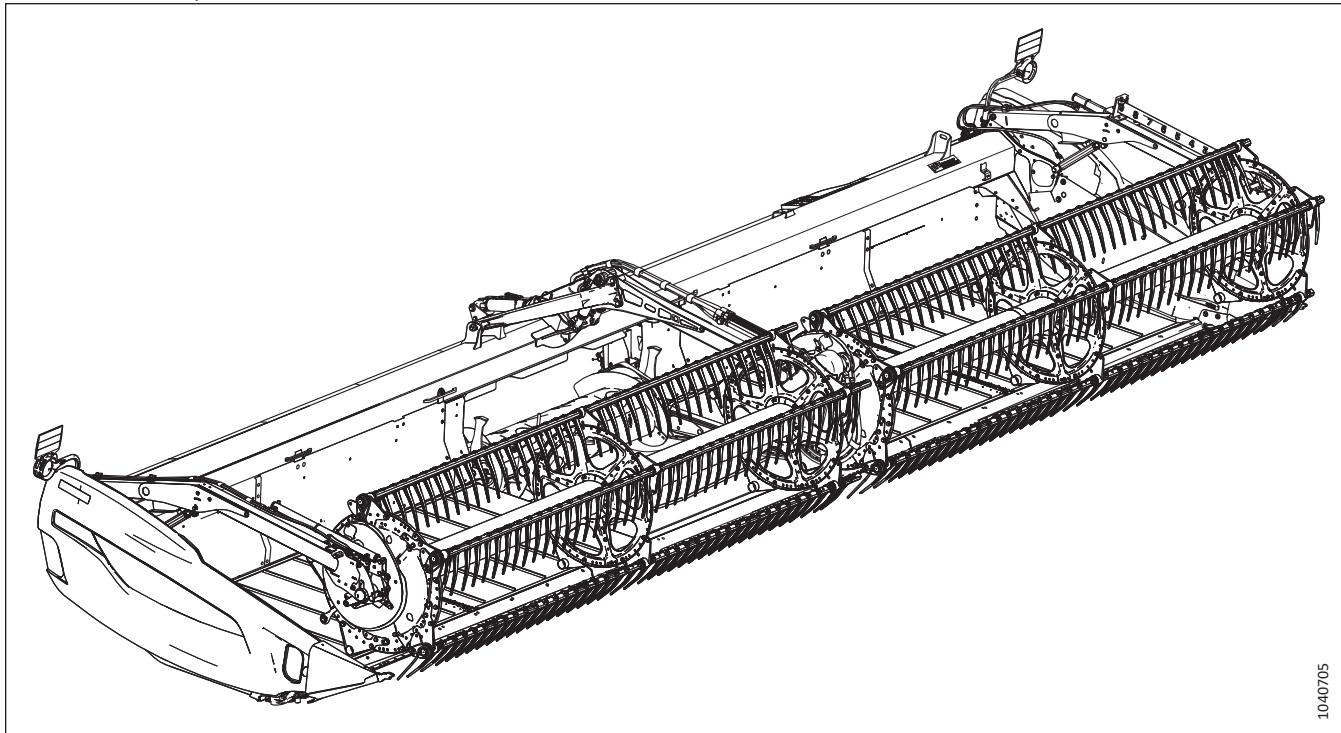
Parts Catalog

215002 Revision A

Original Instruction

The Harvesting Specialists.

D2 Series FlexDraper® Header with FM200 Float Module



1040705

Published: January 2023

NOTE:

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Introduction

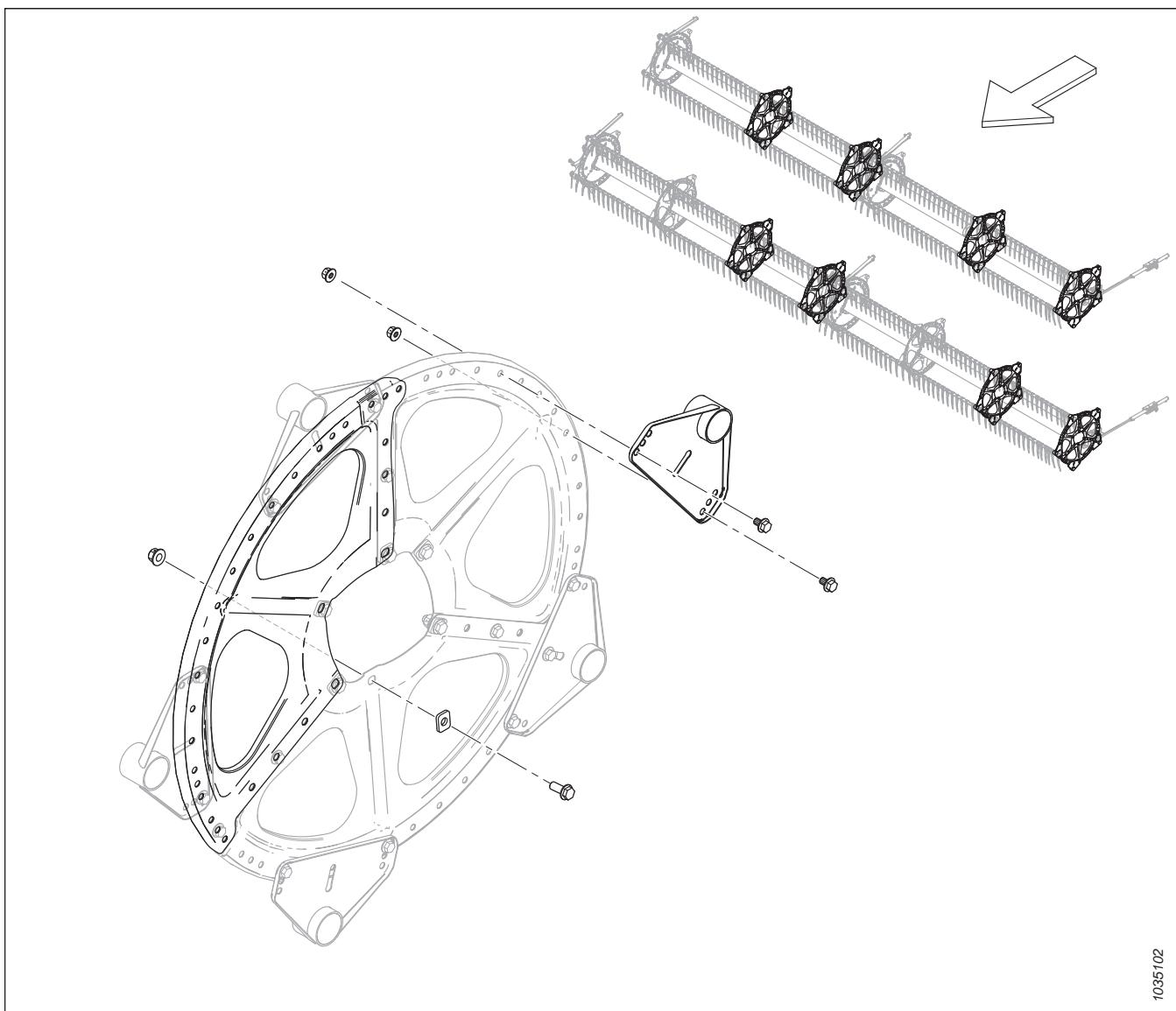
This Parts Catalog lists all the replacement parts that can be ordered for a MacDon D2 Series Combine Header (Sections 1–123) and a FM200 Float Module (Sections 124–182).

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 and left are determined from the operator's seated position in the combine. An arrow is sometimes used in illustrations to indicate forward position.



Abbreviations

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

Serial Number Breaks

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

Example:

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

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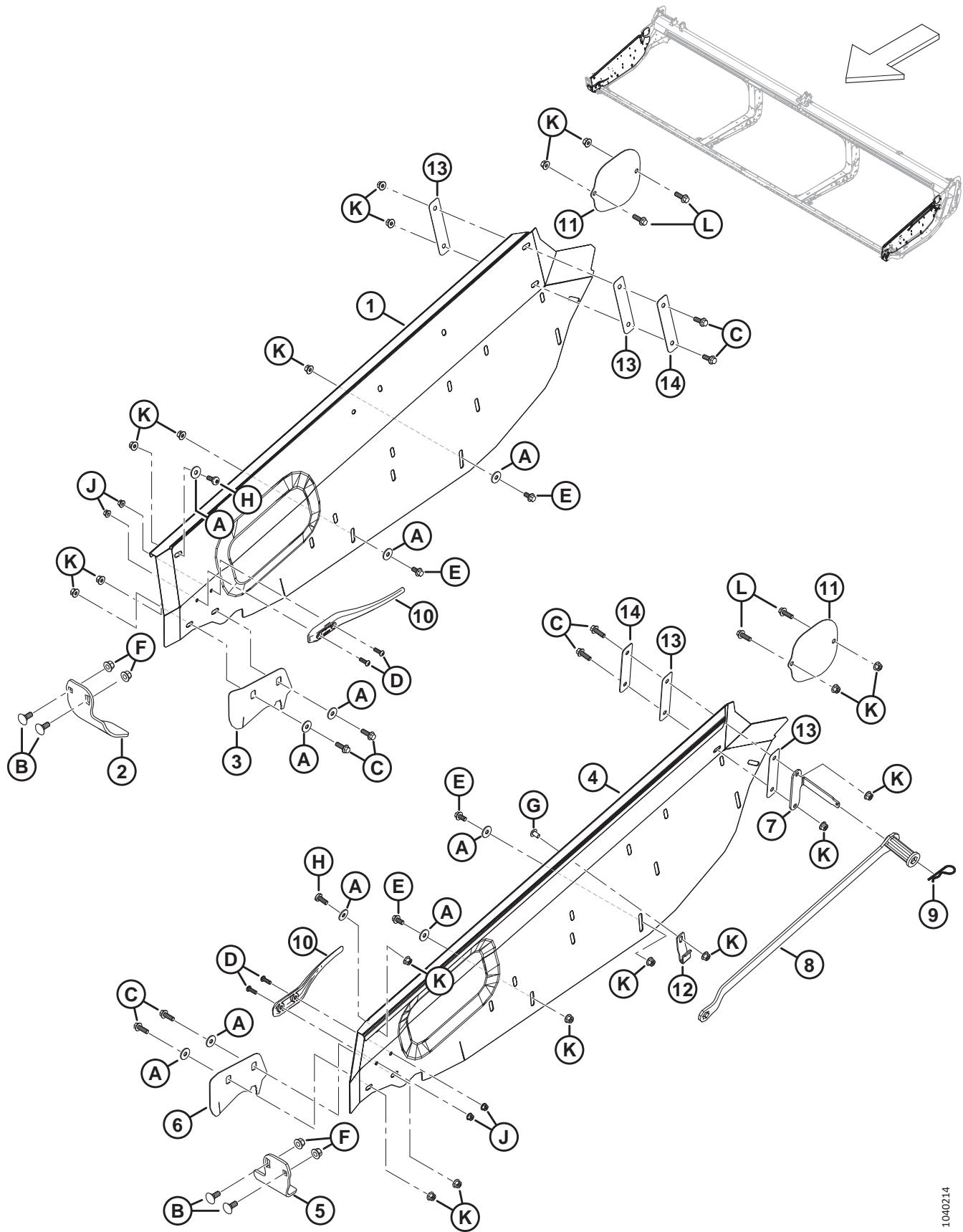
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1 Header Frame End Panels



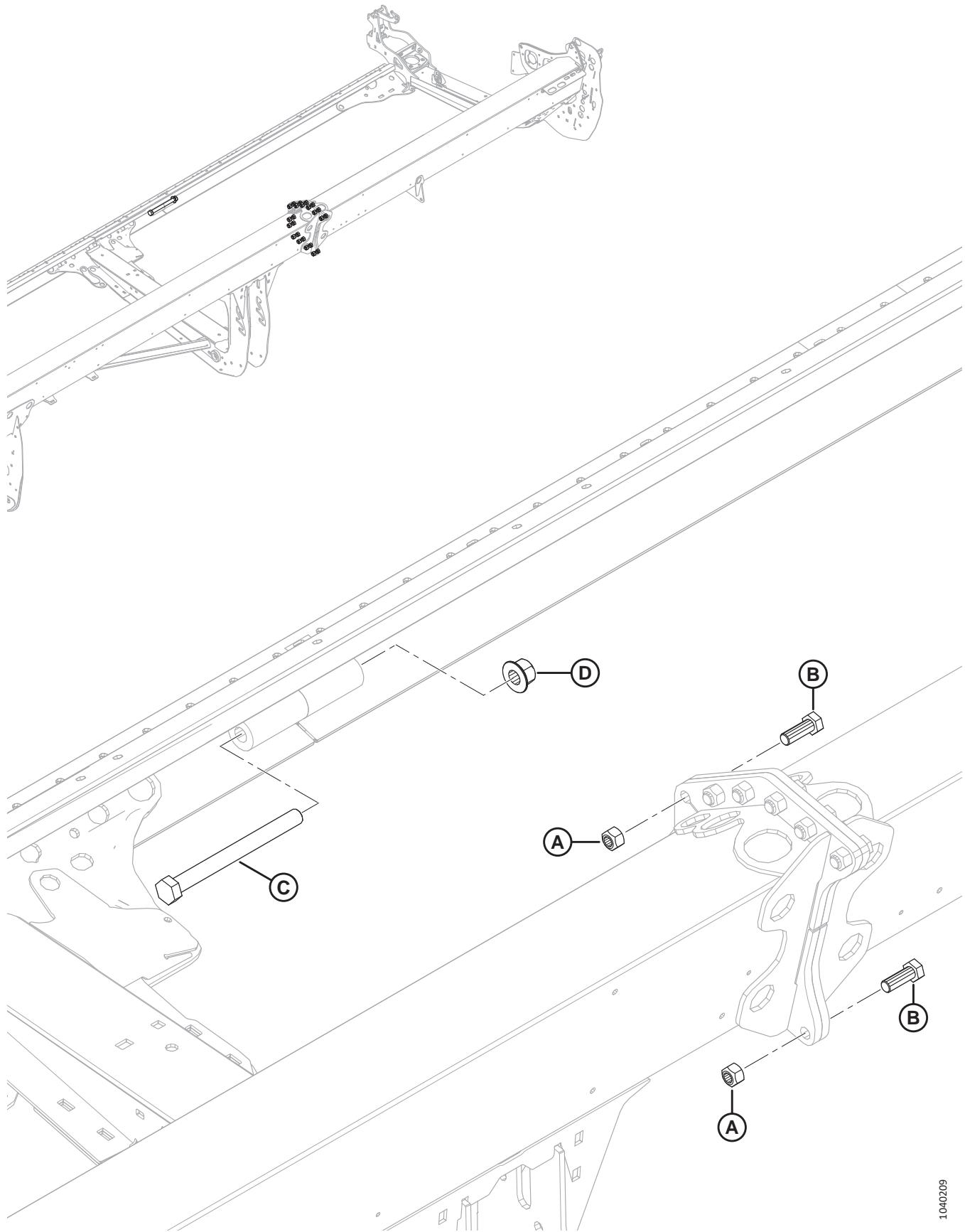
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HEADER FRAME END PANELS

Ref	Part Number	Description	Qty	Serial Number
1	360749	END PANEL – RH	1	
2	289358	GUARD – RH KNIFE HEAD	1	
3	360751	COVER – RH KNIFE OPENING ¹	1	
4	360748	END PANEL – LH	1	
5	289220	GUARD – LH KNIFE HEAD	1	
6	360750	COVER – LH KNIFE OPENING ¹	1	
7	340122	BRACKET – WRENCH HOLDER	1	
8	360361	TOOL – HEADER ADJUSTER WELDT ²	1	
9	13125	PIN – HAIR	1	
10	289742	DEFLECTOR – FINGER	2	
11	289261	SHIELD – UCA COVER	2	
12	340113	RETAINER – WRENCH FRONT	1	
13	340193	INSULATOR – HEADER PANELS	4	
14	340215	PLATE	2	
A	184712	WASHER – FLAT LARGE M10-200HV		
B	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
C	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
D	184649	SCREW – HEX SOC BTN HD M8 X 1.25 X 25		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
F	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
G	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		
H	320304	SCREW – TORX TRUSS HD M10 X 1.5 X 25-SPCL-8.8-ZINC		
J	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
L	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		

-
1. Not recommended in all conditions. Used primarily in rice and fine grasses to keep crop from getting caught in the delivery opening.
 2. Kit includes header adjuster tool (NSS) and instructions.

2 Header Frame – Split Frame Hardware

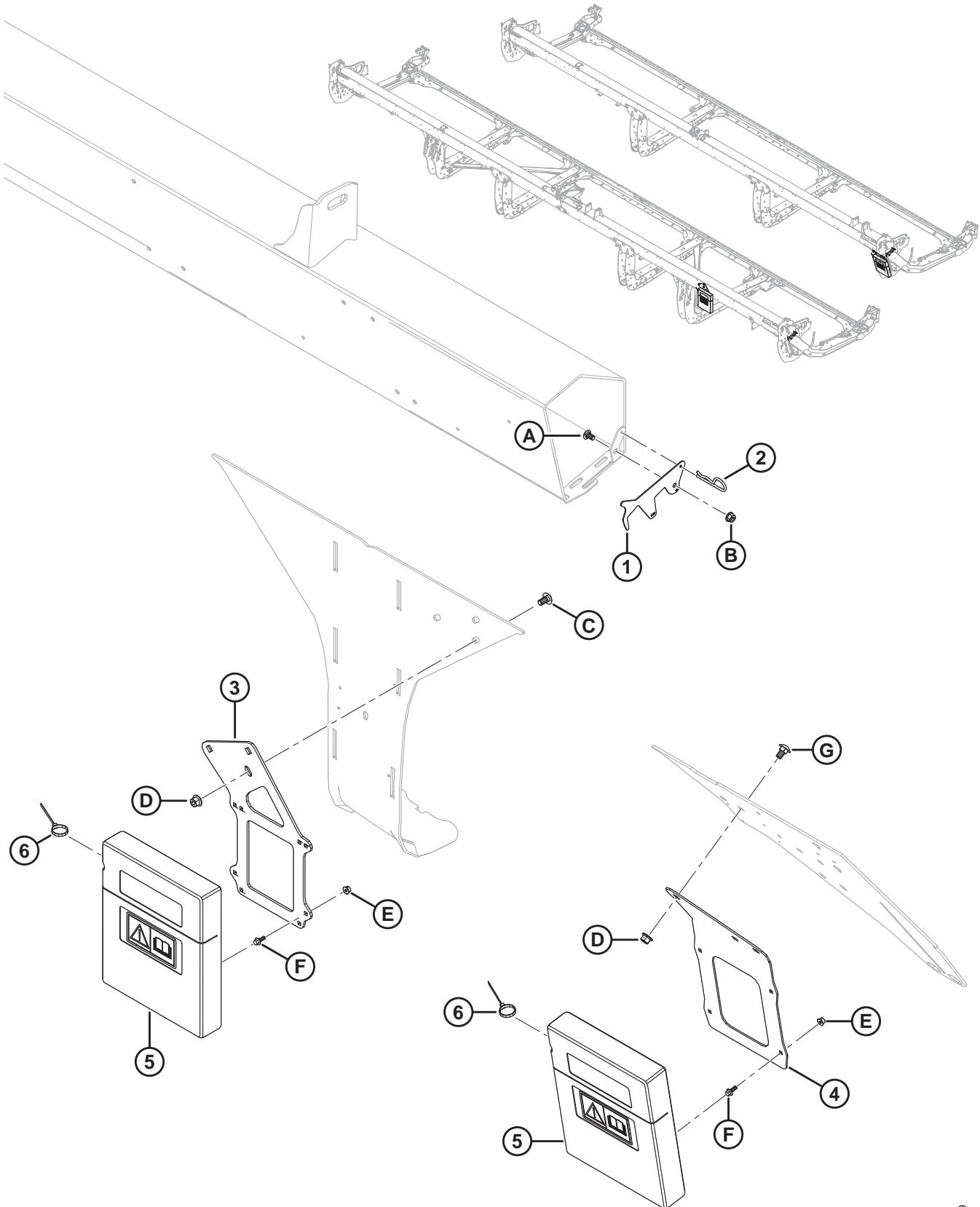


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HEADER FRAME – SPLIT FRAME HARDWARE

Ref	Part Number	Description	Qty	Serial Number
A	320026	NUT – HEX TOP LOCK M16 X 2-10-ZINC		
B	136671	BOLT – HEX HD M16 X 2 X 45-10.9-ZINC		
C	252581	BOLT – HEX HD M20 X 2.5 X 220-10.9-AA1J		
D	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-AA1J		

3 Manual Case and Knife Storage



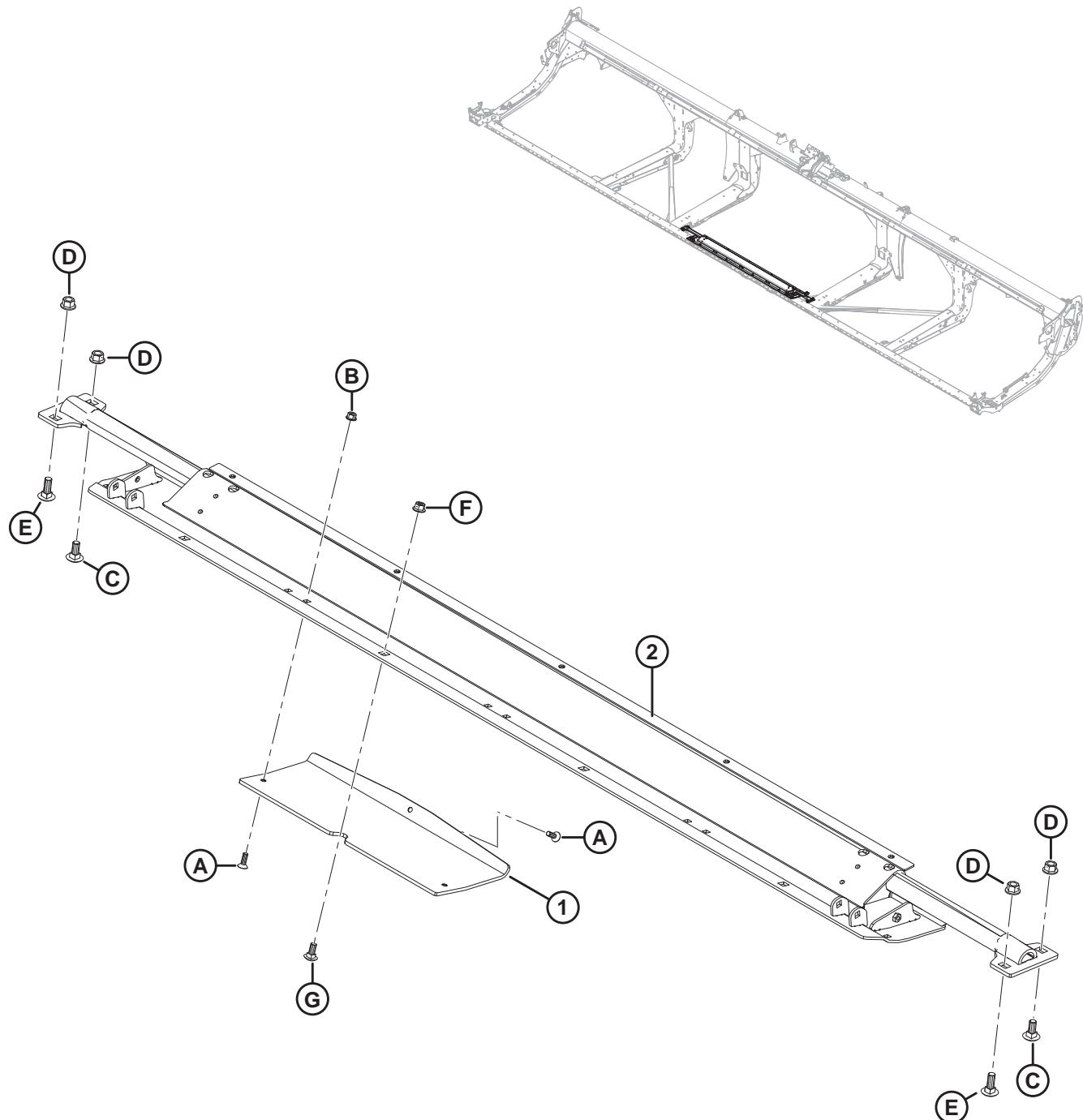
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MANUAL CASE AND KNIFE STORAGE

Ref	Part Number	Description	Qty	Serial Number
1	286741	LATCH – RETAINER, KNIFE STORAGE	1	
2	13125	PIN – HAIR	1	
3	360175	SUPPORT – MANUAL CASE (30–45 FT HEADERS) ³	1	
4	360166	SUPPORT – MANUAL CASE (25 FT HEADERS) ⁴	1	
5	174612	CASE – MANUAL	1	
6	21763	FASTENER – CABLE TIE, BLACK	1	
A	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J ³		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
F	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-AA1J		
G	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J ⁴		

-
3. Used on D230, D235, D241, and D245 headers.
 4. Used on D225 headers.

4 Float Module Transition Pan

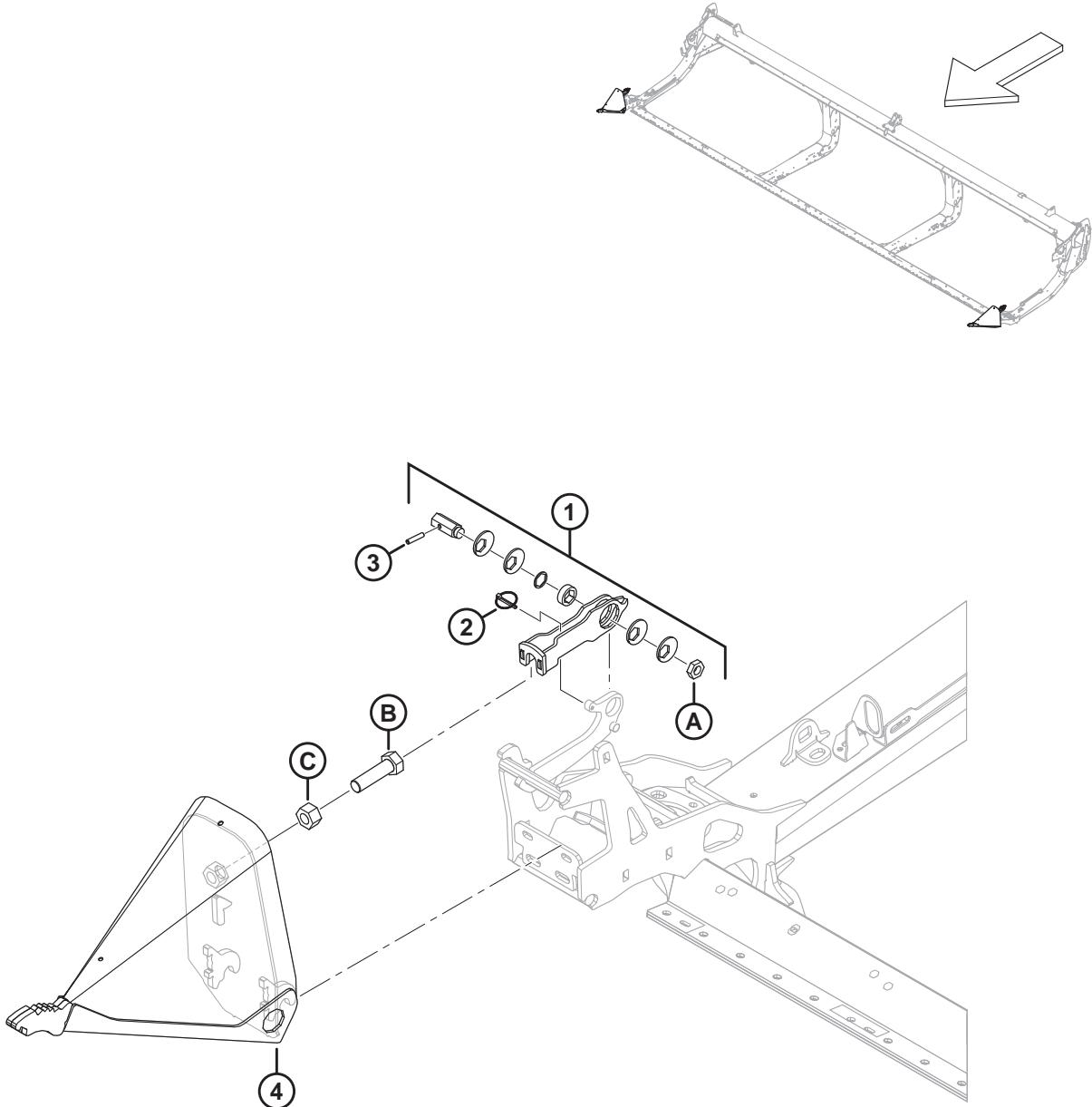


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FLOAT MODULE TRANSITION PAN

Ref	Part Number	Description	Qty	Serial Number
1	357797	SHOE – TRANSITION PAN SKID	4	
2	301115	PAN – RIGID TRANSITION WELDT	1	
A	136492	SCREW – HEX SOC CSK HD TFL M8 X 1.25 X 25-10.9-AA1J	12	
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J	8	
C	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC	2	
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10	4	
E	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC	2	
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10	4	
G	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J	4	

5 Divider Cones



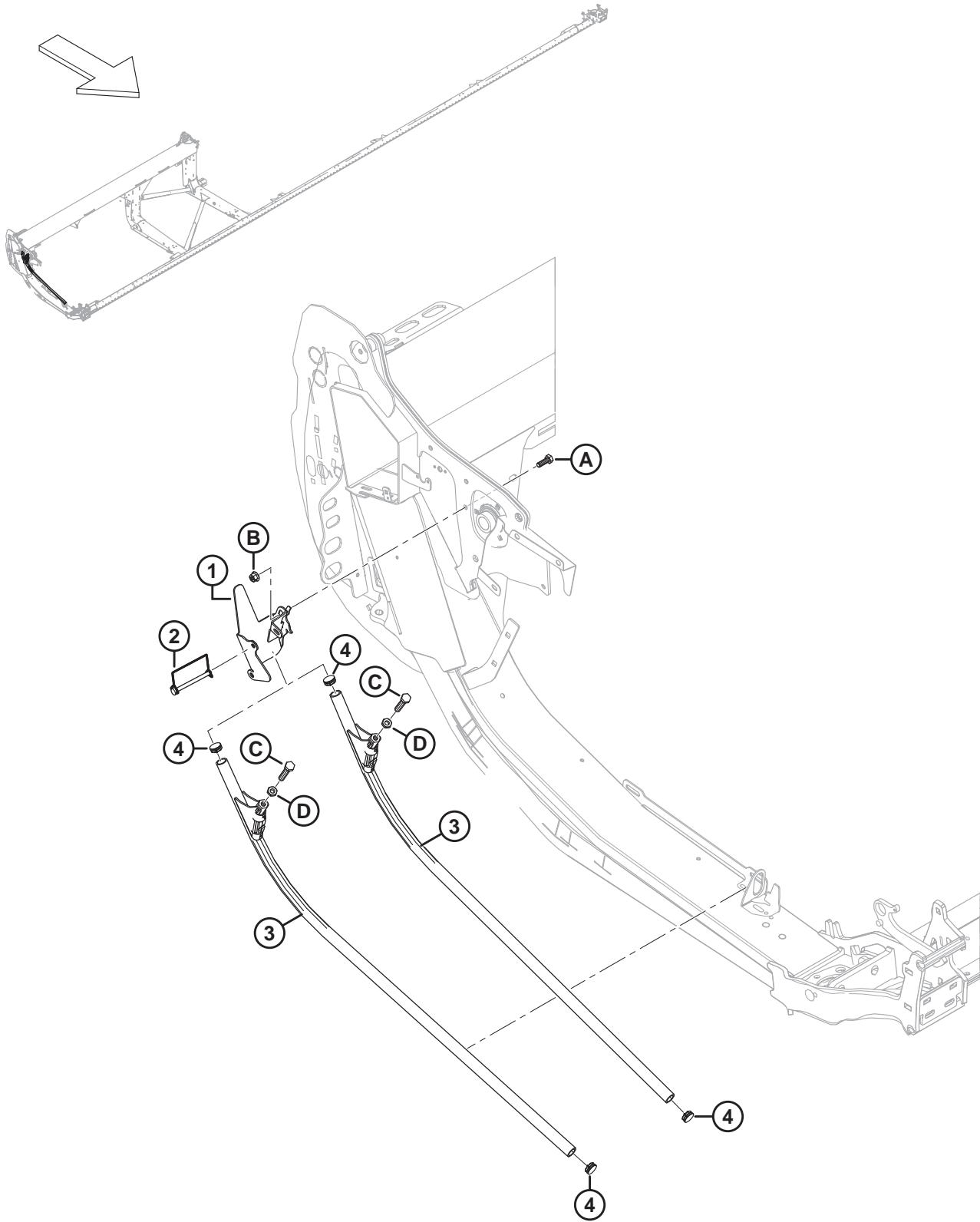
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DIVIDER CONES

Ref	Part Number	Description	Qty	Serial Number
1	313767	KIT – DIVIDER LATCH ⁵	2	
2	50193	PIN – LYNCH	2	
3	16266	PIN – SPRING 1/4 DIA X 1.25 LG	2	
4	289235	DIVIDER ASSEMBLY – LH ⁶	1	
	289359	DIVIDER ASSEMBLY – RH ⁶	1	
A	320218	NUT – HEX THIN M16 X 2-SPCL-5-ZINC		
B	136339	BOLT – HEX HD FINE TFL M20 X 1.5 X 70 X 8.8-ZINC		
C	136342	NUT – HEX FINE M20 X 1.5 X 10-AA3L		

-
5. The Divider Latch Kit includes latch (NSS), lynch pin (MD #50193), spring pin (MD #16266), eccentric disc (NSS), bushing (NSS), hexagonal shaft (NSS), shim (NSS), latch (NSS), decals (MD #289762, MD #289763), and nut (MD #320218). For decals, refer to Section *85 Decals and Reflectors – D2 Series, page 183*.
6. Includes bolt (MD #136339) and nut (MD #136342).

6 Divider Rods and Storage

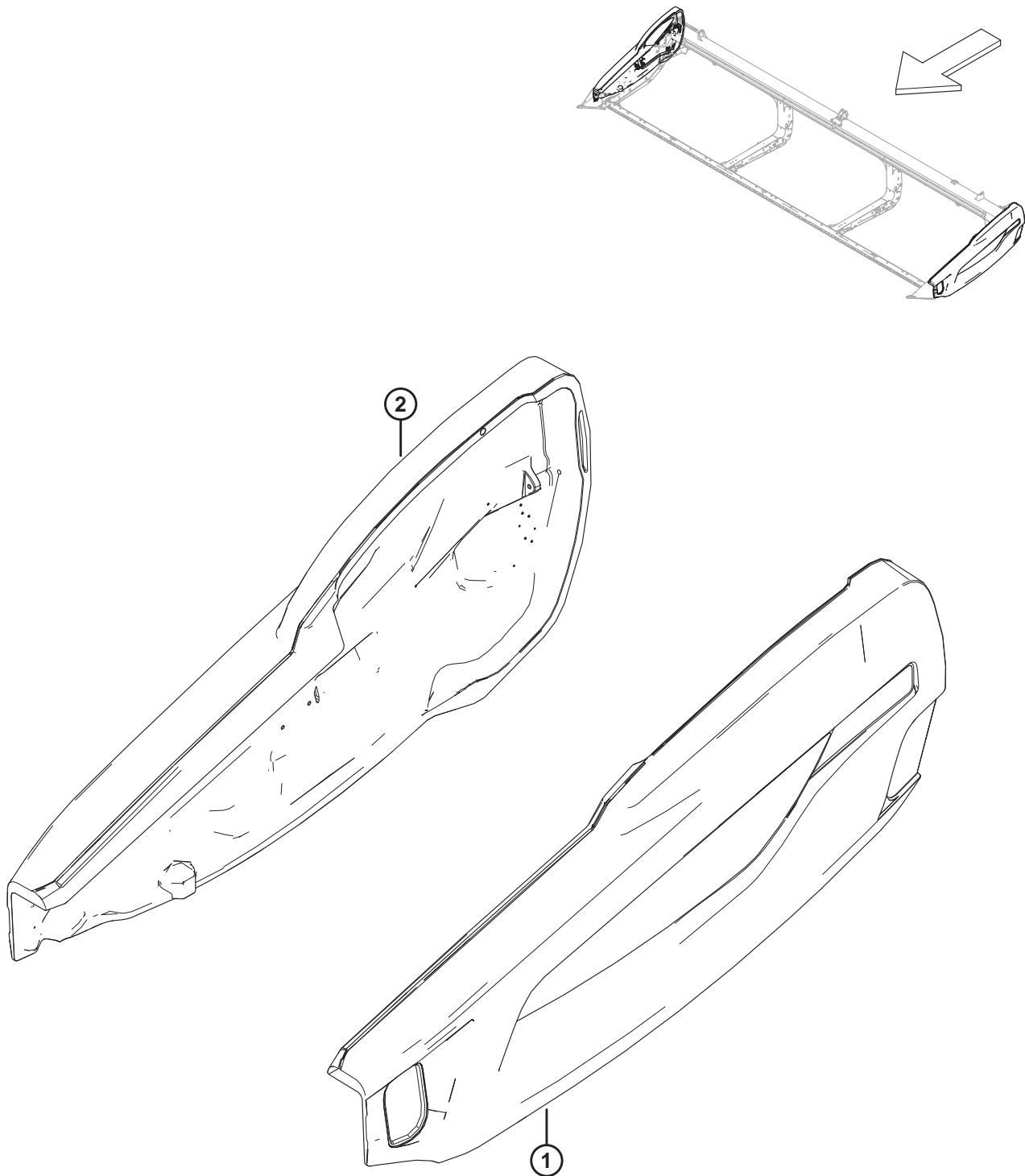


DIVIDER RODS AND STORAGE

Ref	Part Number	Description	Qty	Serial Number
1	360127	SUPPORT WELDT – ROD STORAGE	1	
2	136749	PIN – LYNCH	1	
3	289654	DIVIDER – ROD ASSY ⁷	2	
4	335301	PLUG – PLASTIC, SNAP-IN	2	
A	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	252541	BOLT – HEX HD TFL M12 X 1.75 X 65-8.8-AA3L		
D	184696	NUT – HEX THIN M12 X 1.75-05-AA1J		

7. Includes bolt (MD #252541), nut (MD #184696), and two plugs (MD #335301).

7 Endshields – MacDon



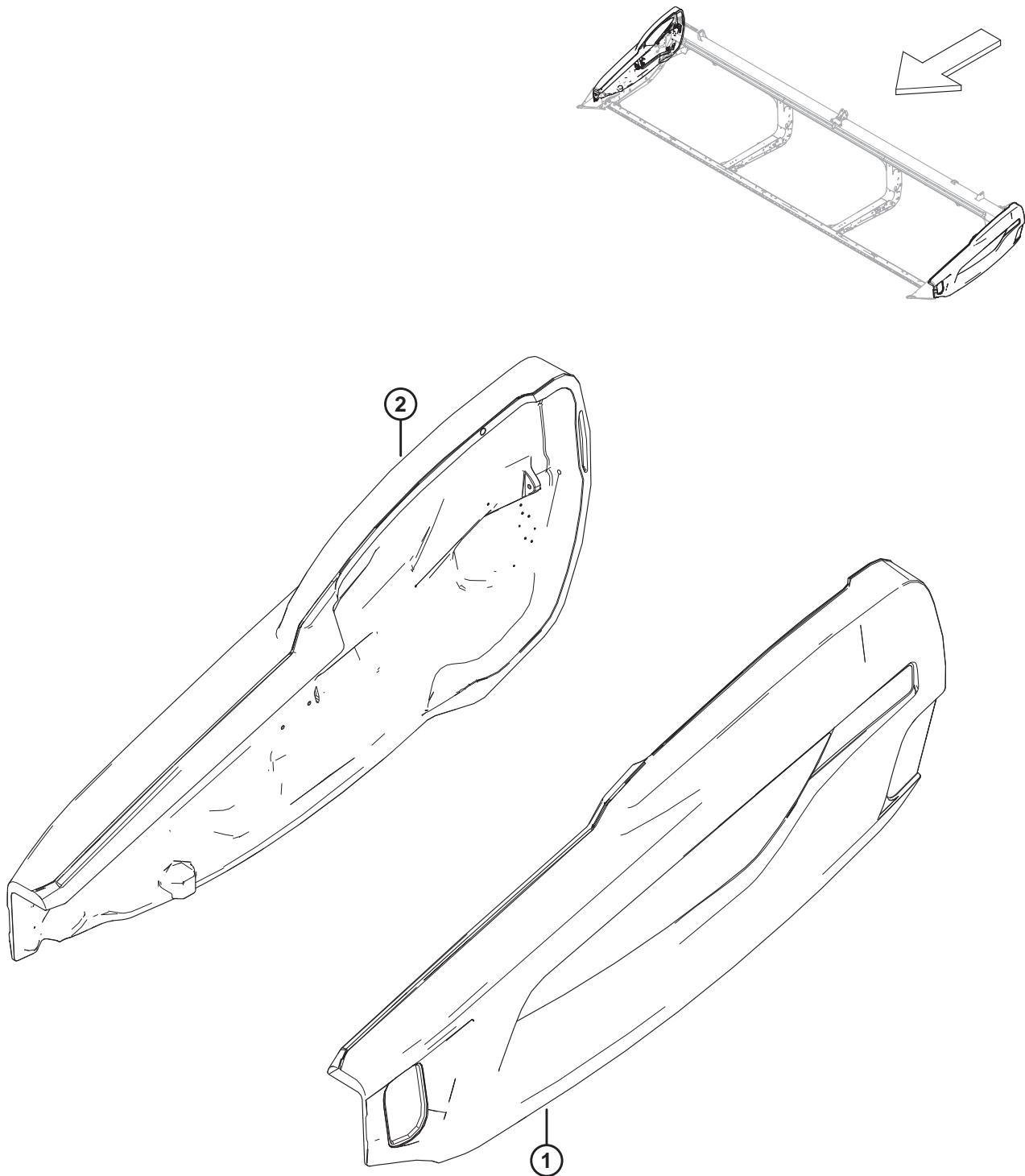
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ENDSHIELDS – MACDON

Ref	Part Number	Description	Qty	Serial Number
1	360554	SHIELD ASSY – BLACK, LH ⁸	1	
2	360555	SHIELD ASSY – BLACK, RH ⁸	1	
	165524	REFLECTOR – RED, 230 MM ⁹		

-
8. Refer to Section *86 Decals – Product Identification*, page 185 for product identification decals.
 9. Refer to Section *85 Decals and Reflectors – D2 Series*, page 183. This reflector is used on the right endshield only.

8 Endshields – Case



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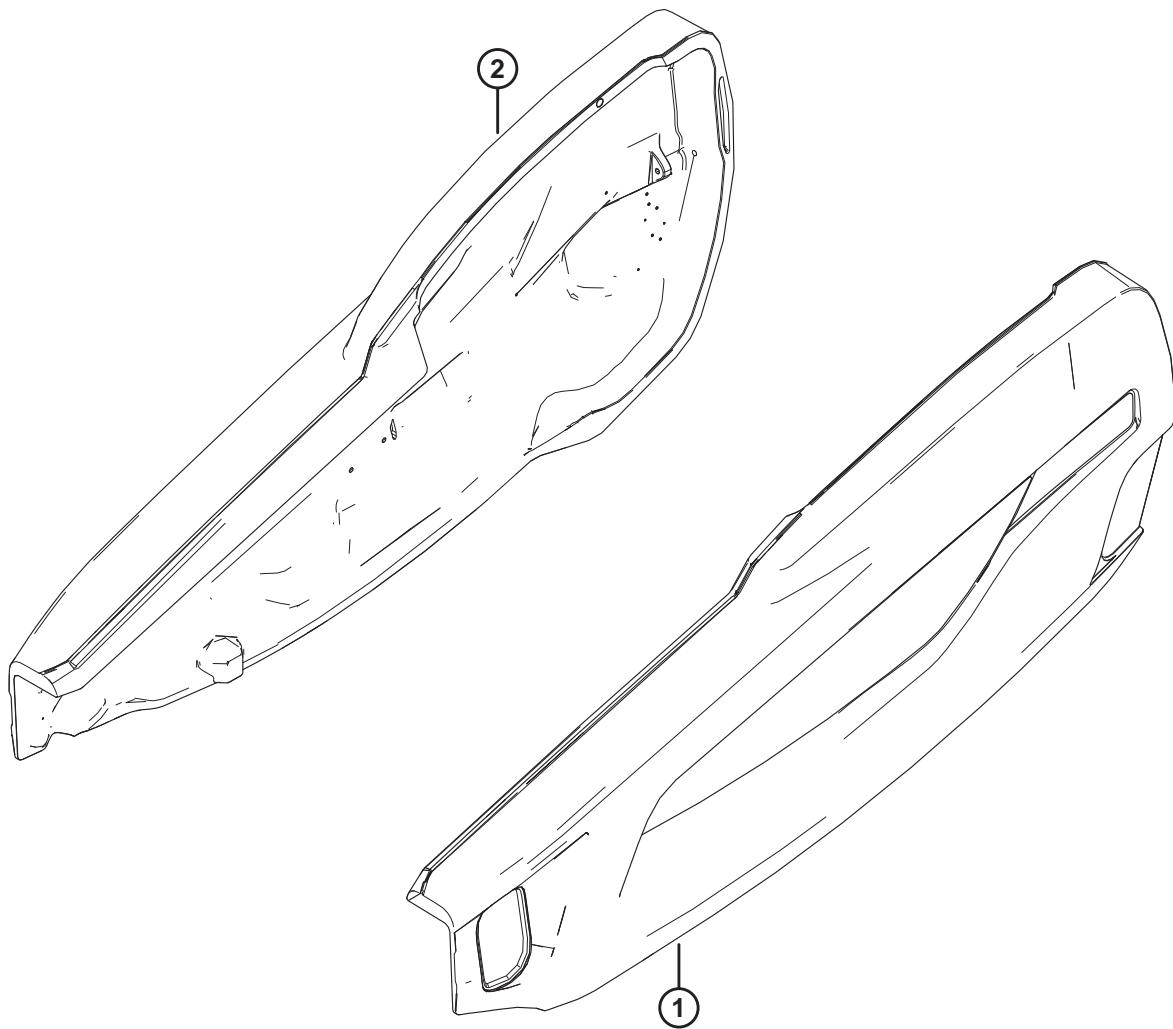
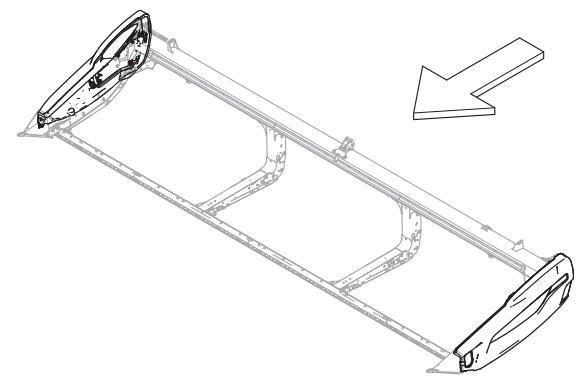
ENDSHIELDS – CASE

Ref	Part Number	Description	Qty	Serial Number
1	360552	SHIELD ASSY – CIH AG RED, LH ¹⁰	1	
2	360448	SHIELD ASSY – CIH AG RED, RH ¹⁰	1	
	165524	REFLECTOR – RED, 230 MM ¹¹		

10. Refer to Section [87 Decals – Product Identification, Case, page 187](#) for product identification decals.

11. Refer to Section [85 Decals and Reflectors – D2 Series, page 183](#). This reflector is used on the right endshield only.

9 Endshields – New Holland



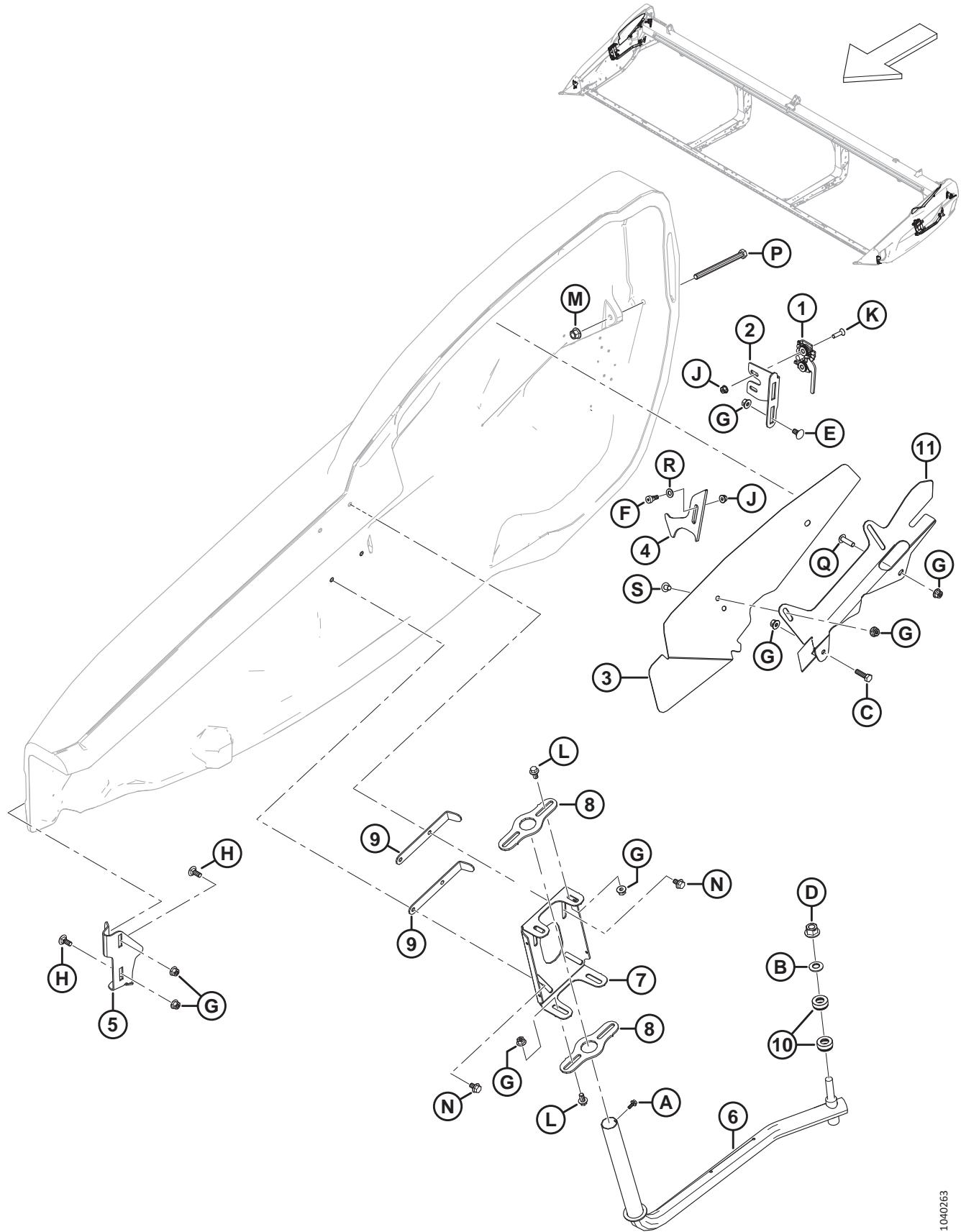
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ENDSHIELDS – NEW HOLLAND

Ref	Part Number	Description	Qty	Serial Number
1	360553	SHIELD ASSY – NH YELLOW, LH ¹²	1	
2	360449	SHIELD ASSY – NH YELLOW, RH ¹²	1	
	165524	REFLECTOR – RED, 230 MM ¹³		

-
12. Refer to Section *88 Decals – Product Identification, New Holland, page 189* for product identification decals.
 13. Refer to Section *85 Decals and Reflectors – D2 Series, page 183*. This reflector is used on the right endshield only.

10 Endshield Mount Components

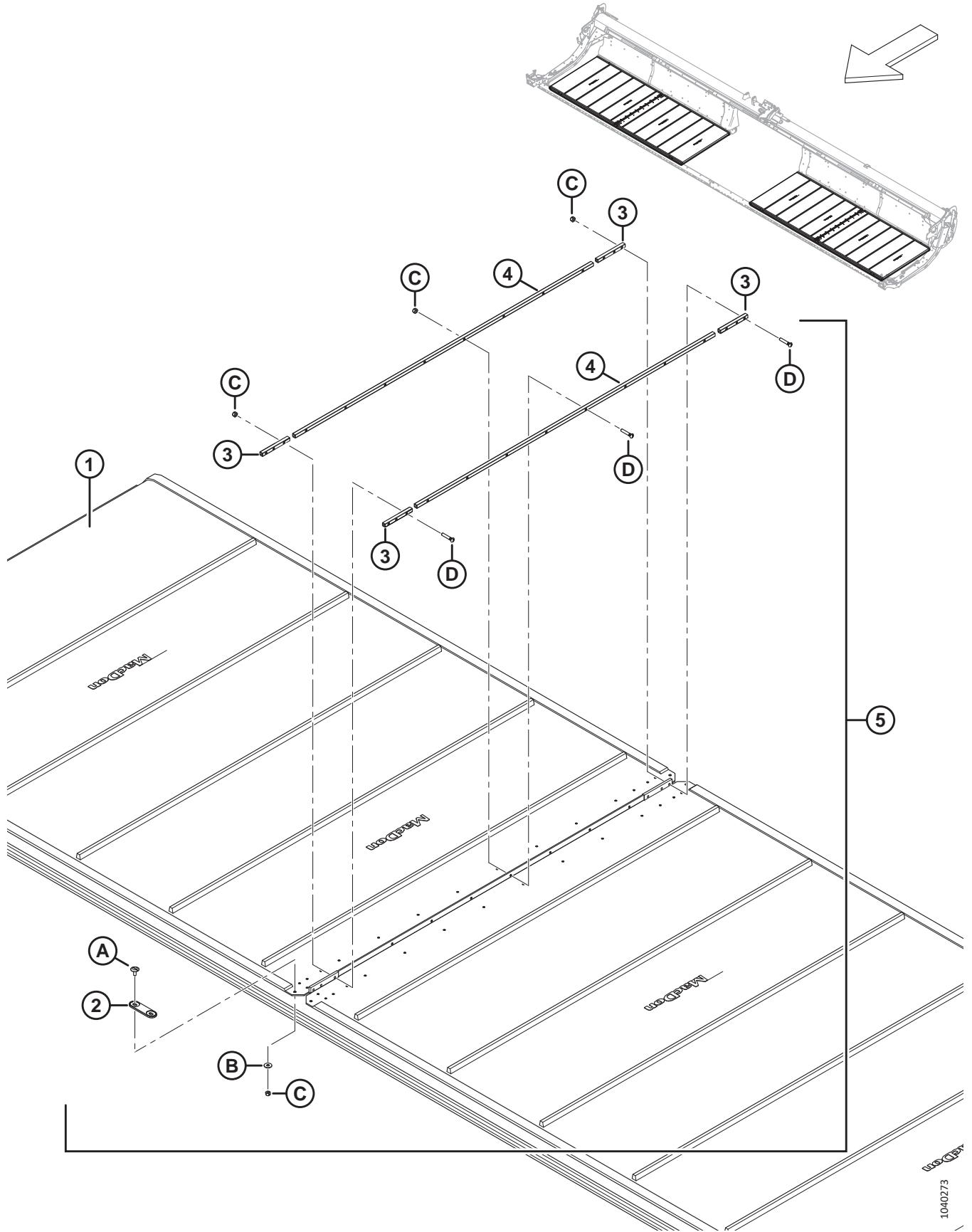


1040263

ENDSHIELD MOUNT COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
1	289925	LATCH – RH 2 STAGE	1	
	289924	LATCH – LH 2 STAGE	1	
2	289621	SUPPORT – RH LATCH	1	
	289618	SUPPORT – LH LATCH	1	
3	360379	SHIELD – RH NECK	1	
	360378	SHIELD – LH NECK	1	
4	360798	LATCH – RH	1	
	360797	LATCH – LH	1	
5	289483	SUPPORT – RH FRONT	1	
	289380	SUPPORT – LH FRONT	1	
6	289439	ARM – RH WELDT	1	
	289375	ARM – LH WELDT	1	
7	313432	PIVOT – SHIELD RH	1	
	313303	PIVOT – SHIELD LH	1	
8	313304	PIVOT	4	
9	313783	RETAINER	4	
10	289487	BEARING – THRUST	4	
11	360375	SUPPORT – RH NECK SHIELD	1	
	360374	SUPPORT – LH NECK SHIELD	1	
A	252284	SCREW – HEX WSHR HD M6 X 1 X 16-450HV		
B	184718	WASHER – CON SPRING M16 STL SAE 1050-1075		
C	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-AA1J		
D	136736	NUT – HEX FLG TOP LOCK M16 X 1.5-10-AA2L		
E	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
F	135894	SCREW – HEX SOC HD SHLDR M10		
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	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
K	135336	SCREW – CSK MCH M8 X 1.25 X 30 GR5 AA1J		
L	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
M	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
N	136231	BOLT – HEX SER FLG HD M10 X 1.5 X 16 X SPCL-8.8		
P	135696	BOLT – HEX HD M12 X 1.75 X 150-8.8-AA1J		
Q	320327	SCREW – TORX TRUSS HD M10 X 1.5 X 35-SPCL-8.8-ZINC		
R	184711	WASHER – FLAT REG M10-200HV-AA1J		
S	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		

11 Draper

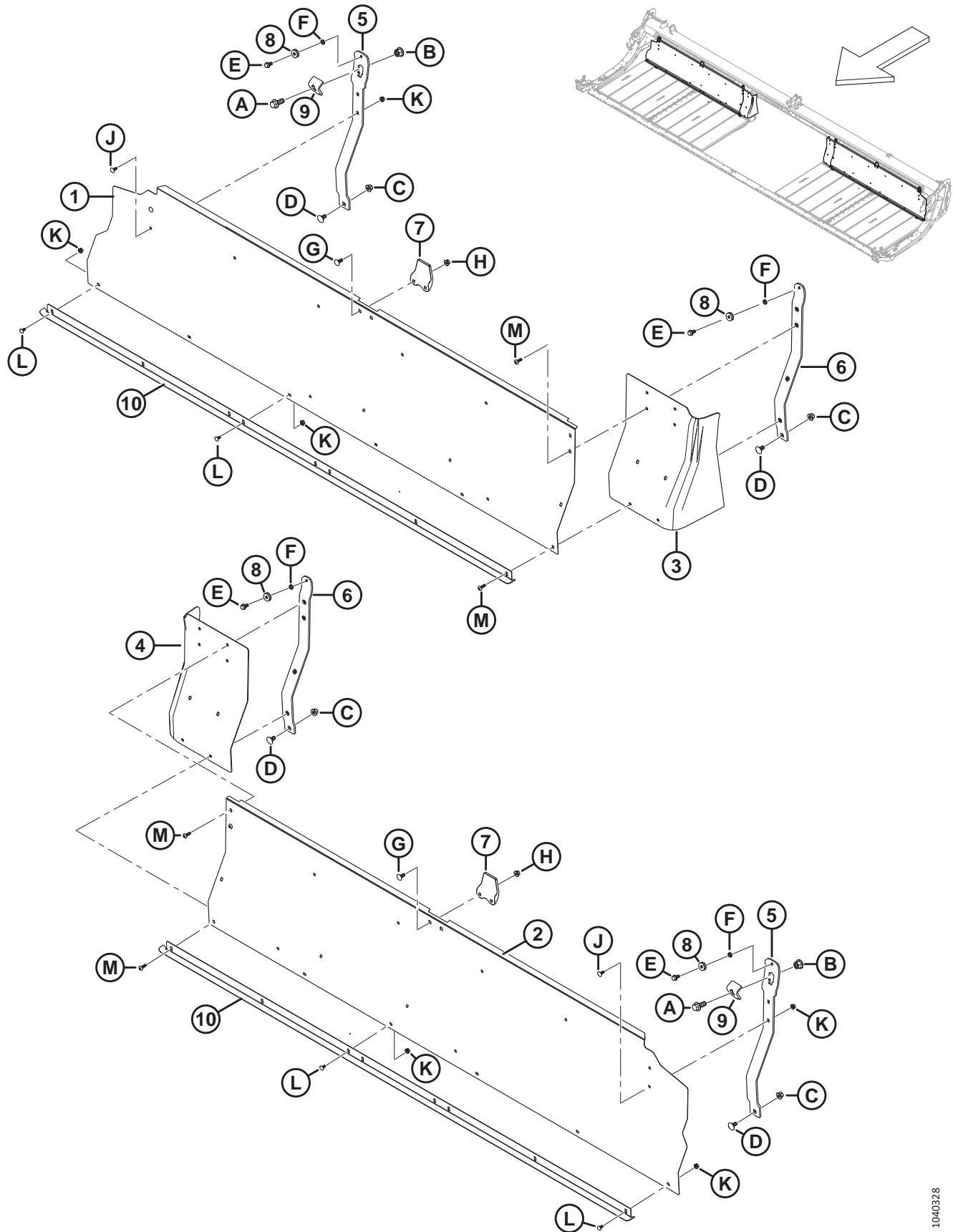


DRAPER

Ref	Part Number	Description	Qty	Serial Number
1	319098	KIT – DRAPER 25 FT, 50 INCH WIDE ¹⁴	2	
	319099	KIT – DRAPER 30 FT, 50 INCH WIDE ¹⁴	2	
	319100	KIT – DRAPER 35 FT, 50 INCH WIDE ¹⁴	2	
	319102	KIT – DRAPER 41 FT, 50 INCH WIDE ¹⁴	2	
	319103	KIT – DRAPER 45 FT, 50 INCH WIDE ¹⁴	2	
	319105	KIT – DRAPER REPAIR 50 INCH, 500 MM (19.7 IN.) LG ¹⁵	A/R	
	319540	KIT – BULK DRAPER 50 IN. ¹⁶	OPT	
2	319662	CONNECTOR – BRIDGE	2	
3	NSS	BAR – CONNECTOR DRAPER HEM ¹⁷	8	
	319347	KIT – DRAPER CONNECTOR 50 INCH, HEM ¹⁸	A/R	
4	NSS	BAR – CONNECTOR DRAPER CENTER ¹⁹	4	
	319346	KIT – DRAPER CONNECTOR 50 INCH, CENTER ²⁰	A/R	
5	319095	KIT – DRAPER CONNECTOR 50 INCH ²¹	2	
A	320148	SCREW – TRUSS SLT HD M6 X 1.0 16-SPCL-8.8-ZINC		
B	184706	WASHER – FLAT LARGE M6-200HV		
C	286479	NUT – CTR LOC CSK M6 X 1 50PK ²²		
D	319345	KIT – SCREW M6 X 34 C/W NUT 30PK ²³		

-
- 14. The kit includes draper (NSS) and draper connector kit (MD #319095).
 - 15. The kit includes draper repair piece (NSS) and two draper connector kits (MD #319095).
 - 16. The kit includes a bulk draper roll and instructions.
 - 17. Not sold separately (NSS). Order either the draper hem connector kit (MD #319347) or the draper connector kit (MD #319095).
 - 18. The kit includes two draper hem connector bars (NSS) and hardware (MD #226259 and MD #320240).
 - 19. Not sold separately (NSS). Order either the draper center connector kit (MD #319346) or the draper connector kit (MD #319095).
 - 20. The kit includes two draper center connector bars (NSS) and hardware (MD #226259 and MD #320240).
 - 21. One kit per side; Includes two draper center connector bars (NSS), four draper hem connector bars (NSS), bridge connector (MD #319662), and hardware.
 - 22. The kit includes 50 nuts.
 - 23. The kit includes 30 screws and 30 nuts.

12 Draper – Backsheet Panels (D225)



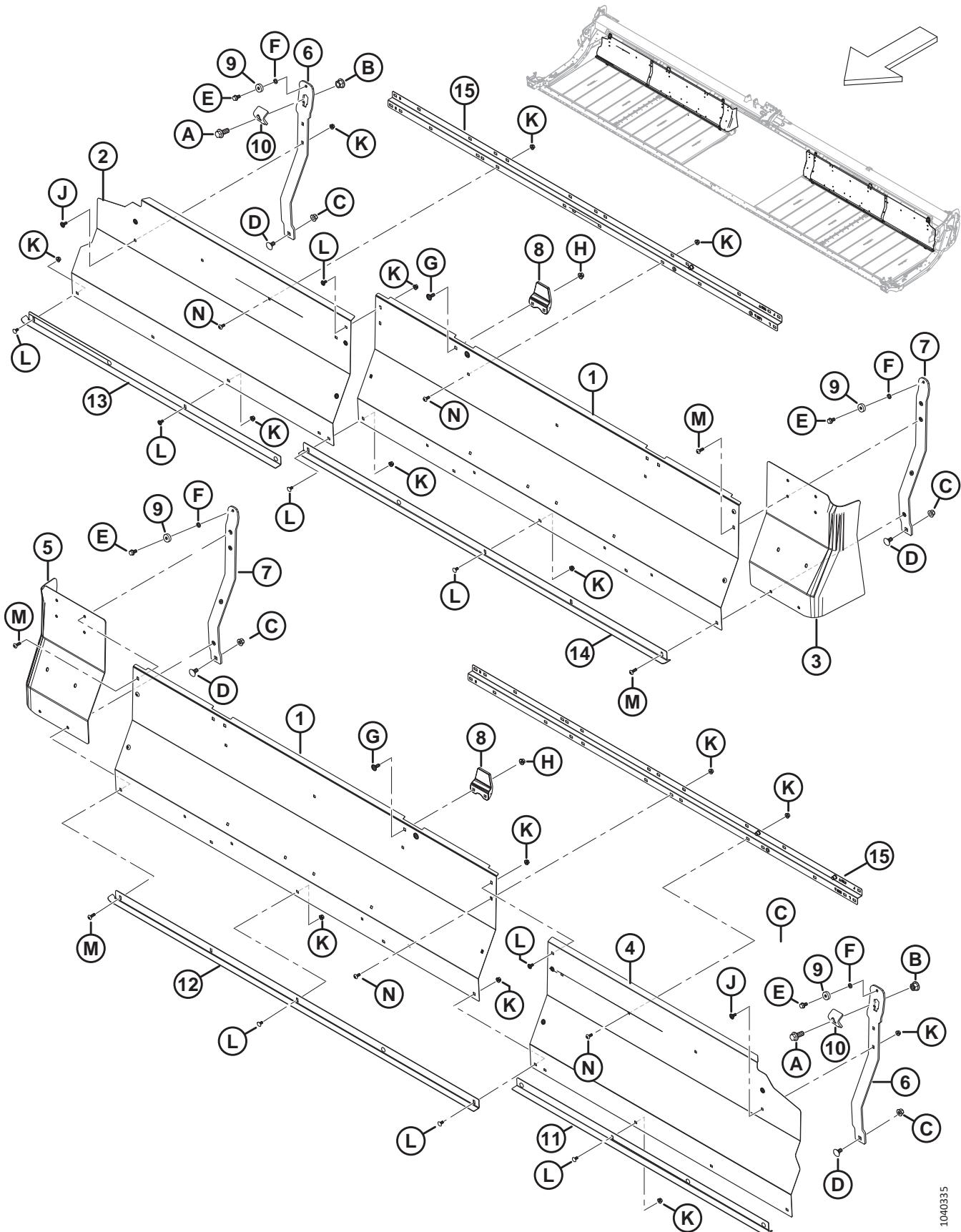
1040328

DRAPER – BACKSHEET PANELS (D225)

Ref	Part Number	Description	Qty	Serial Number
1	275405	PANEL – BACKSHEET 25 FT RH	1	
2	275404	PANEL – BACKSHEET 25 FT LH	1	
3	319223	EXTENSION – BACKSHEET RH	1	
4	319222	EXTENSION – BACKSHEET LH	1	
5	275941	SUPPORT – DECK OUTBOARD, RIGID	2	
6	275938	SUPPORT – INBOARD RIGID DECK ASSY ²⁴	2	
7	145840	GUIDE – BACKSHEET	2	
8	18867	BEARING – BALL CYL OD C/W TWO SEALS	4	
9	145558	CLAMP – DECK SHIFT	2	
10	319721	DEFLECTOR – 25FT	2	
A	320060	BOLT – HEX FLG HD TFL M16 X 2 X 40-10.9-ZINC		
B	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
E	101897	SCREW – HEX WASH HD 3/8 NC X 3/4		
F	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D.		
G	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
J	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
K	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
L	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
M	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		

24. Includes four rivnuts (MD #320181).

13 Draper – Backsheet Panels (D230 and D235)



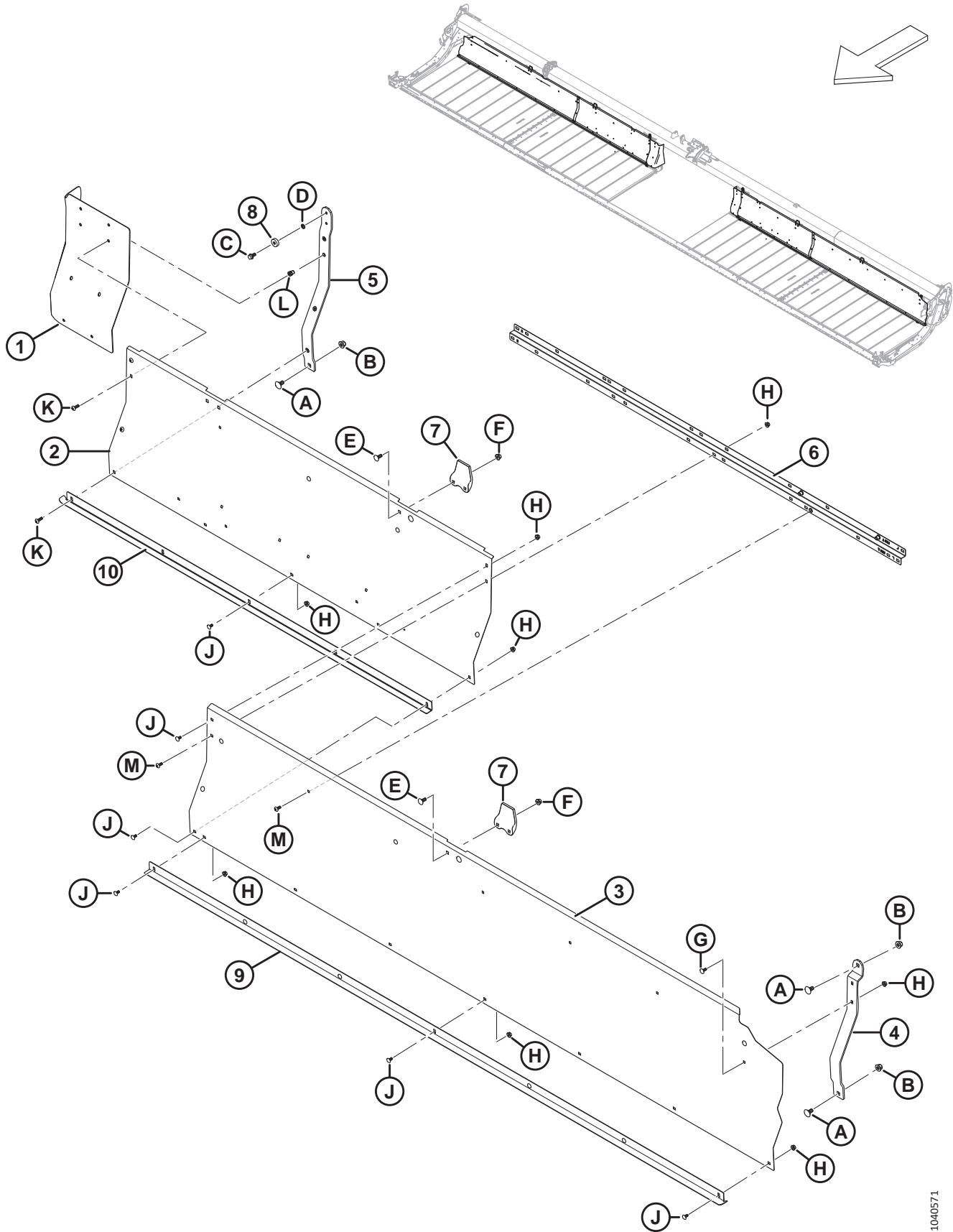
1040335

DRAFTER – BACKSHEET PANELS (D230 AND D235)

Ref	Part Number	Description	Qty	Serial Number
1	275837	PANEL – BACKSHEET 30, 35, 41 FT INNER	2	
2	275461	PANEL – BACKSHEET 30 FT RH OUTER	1	
	275320	PANEL – BACKSHEET 35 FT RH OUTER	1	
3	319223	EXTENSION – BACKSHEET RH	1	
4	275460	PANEL – BACKSHEET 30 FT LH OUTER	1	
	275319	PANEL – BACKSHEET 35 FT LH OUTER	1	
5	319222	EXTENSION – BACKSHEET LH	1	
6	275941	SUPPORT – DECK OUTBOARD, RIGID	2	
7	275938	SUPPORT – INBOARD RIGID DECK ASSY ²⁵	2	
8	145840	GUIDE – BACKSHEET	2	
9	18867	BEARING – BALL CYL OD C/W TWO SEALS	4	
10	145558	CLAMP – DECK SHIFT	2	
11	319722	DEFLECTOR – LH, 30 FT	1	
	319724	DEFLECTOR – LH, 35 FT	1	
12	319715	DEFLECTOR – LH INBOARD, 30–41 FT	1	
13	319723	DEFLECTOR – RH, 30 FT	1	
	319725	DEFLECTOR – RH, 35 FT	1	
14	319716	DEFLECTOR – RH INBOARD, 30–41 FT	1	
15	360509	SUPPORT – BACKSHEET	2	
A	320060	BOLT – HEX FLG HD TFL M16 X 2 X 40-10.9-ZINC		
B	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
E	101897	SCREW – HEX WASH HD 3/8 NC X 3/4		
F	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D.		
G	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
J	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
K	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
L	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
M	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		
N	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		

25. Includes four rivnuts (MD #320181).

14 Draper – Backsheet Panels (D241)

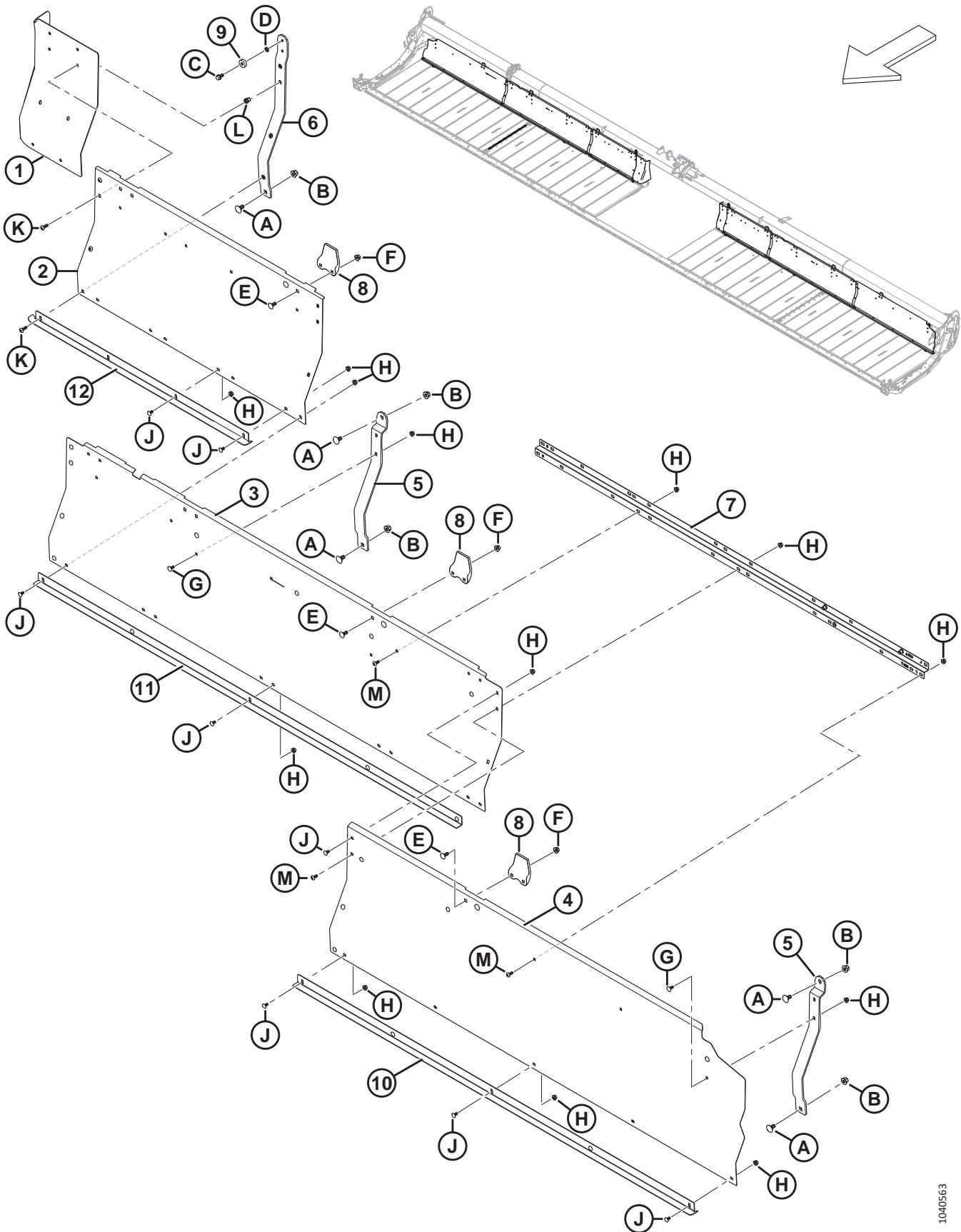


DRAPER – BACKSHEET PANELS (D241)

Ref	Part Number	Description	Qty	Serial Number
1	319222	EXTENSION – BACKSHEET LH	1	
	319223	EXTENSION – BACKSHEET RH	1	
2	275837	PANEL – BACKSHEET 30, 35, 41 FT INNER	2	
3	275484	PANEL – BACKSHEET 41 FT LH OUTER	1	
	275483	PANEL – BACKSHEET 41 FT RH OUTER	1	
4	275675	SUPPORT – DECK	2	
5	319366	SUPPORT – DECK FLEX INBOARD ²⁶	2	
6	360509	SUPPORT – BACKSHEET	2	
7	145840	GUIDE – BACKSHEET	4	
8	18867	BEARING – BALL CYL OD C/W TWO SEALS	2	
9	319726	DEFLECTOR – LH, 41 FT	1	
	319727	DEFLECTOR – RH, 41 FT	1	
10	319715	DEFLECTOR – LH INBOARD, 30–41 FT	1	
	319716	DEFLECTOR – RH INBOARD, 30–41 FT	1	
A	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	101897	SCREW – HEX WASH HD 3/8 NC X 3/4		
D	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D.		
E	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
H	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
J	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
K	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		
L	320181	RIVNUT – M8 X 1.25 HEX 3.8-7.9		
M	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		

26. The kit includes inboard flex deck support assembly (NSS) and screw (MD #101897).

15 Draper – Backsheet Panels (D245)



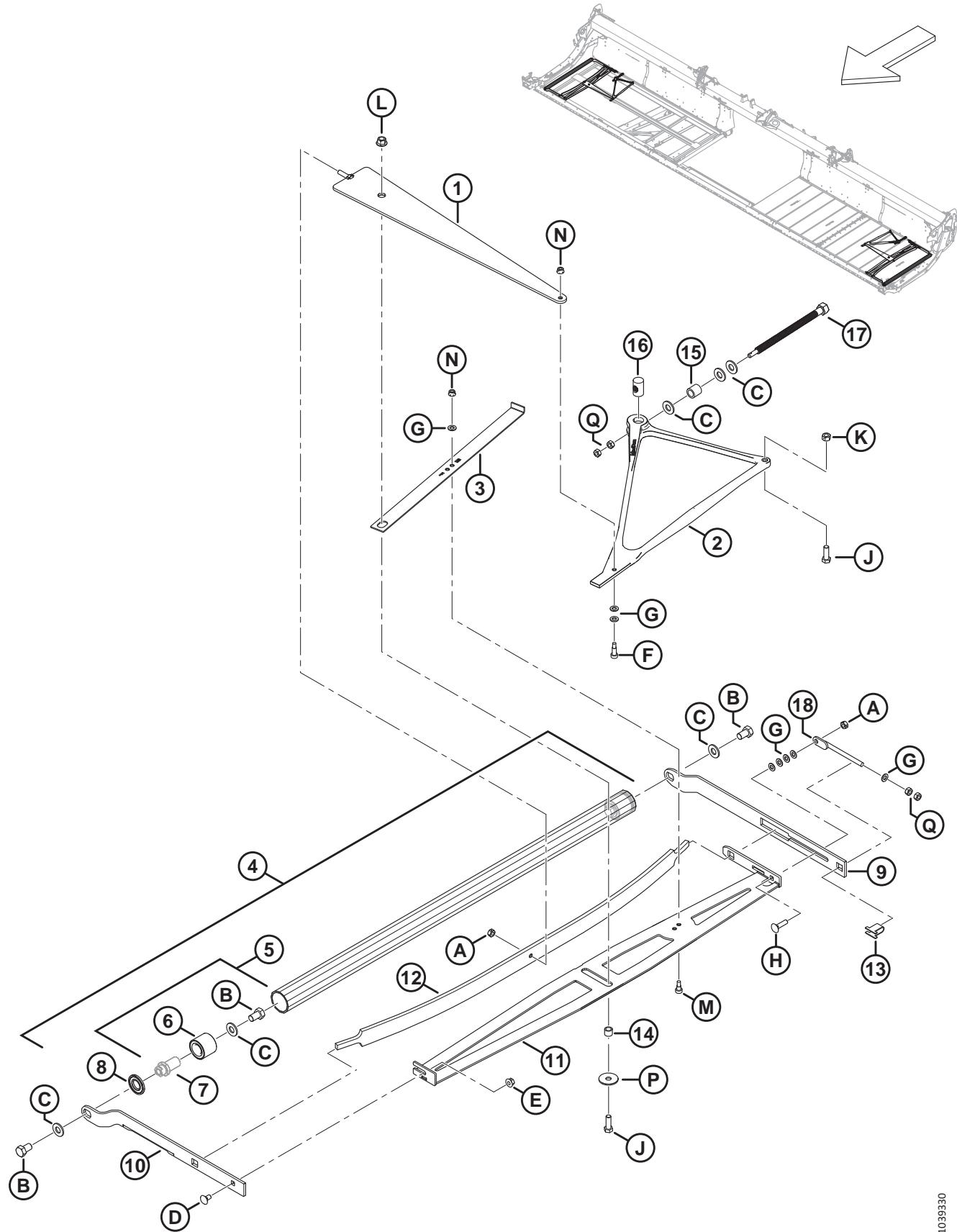
1040563

DRAPER – BACKSHEET PANELS (D245)

Ref	Part Number	Description	Qty	Serial Number
1	319222	EXTENSION – BACKSHEET LH	1	
	319223	EXTENSION – BACKSHEET RH	1	
2	275965	PANEL – BACKSHEET LH/RH INBOARD	2	
3	275676	PANEL – BACKSHEET LH/RH MIDDLE	2	
4	275319	PANEL – BACKSHEET 45 FT LH OUTER	1	
	275320	PANEL – BACKSHEET 45 FT RH OUTER	1	
5	275675	SUPPORT – DECK	4	
6	319366	SUPPORT – DECK FLEX INBOARD ²⁷	2	
7	360509	SUPPORT – BACKSHEET	2	
8	145840	GUIDE – BACKSHEET	6	
9	18867	BEARING – BALL CYL OD C/W TWO SEALS	2	
10	319724	DEFLECTOR – LH, 45 FT	1	
	319725	DEFLECTOR – RH, 45 FT	1	
11	319718	DEFLECTOR – MIDDLE	2	
12	319717	DEFLECTOR – INBOARD	2	
A	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	101897	SCREW – HEX WASH HD 3/8 NC X 3/4		
D	18637	WASHER – REG. LOCK 3/8 IN. NOM. I.D.		
E	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
H	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
J	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
K	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		
L	320181	RIVNUT – M8 X 1.25 HEX 3.8-7.9		
M	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		

27. The kit includes inboard flex deck support assembly (NSS) and screw (MD #101897).

16 Draper – Tensioner



1039330

DRAPER – TENSIONER

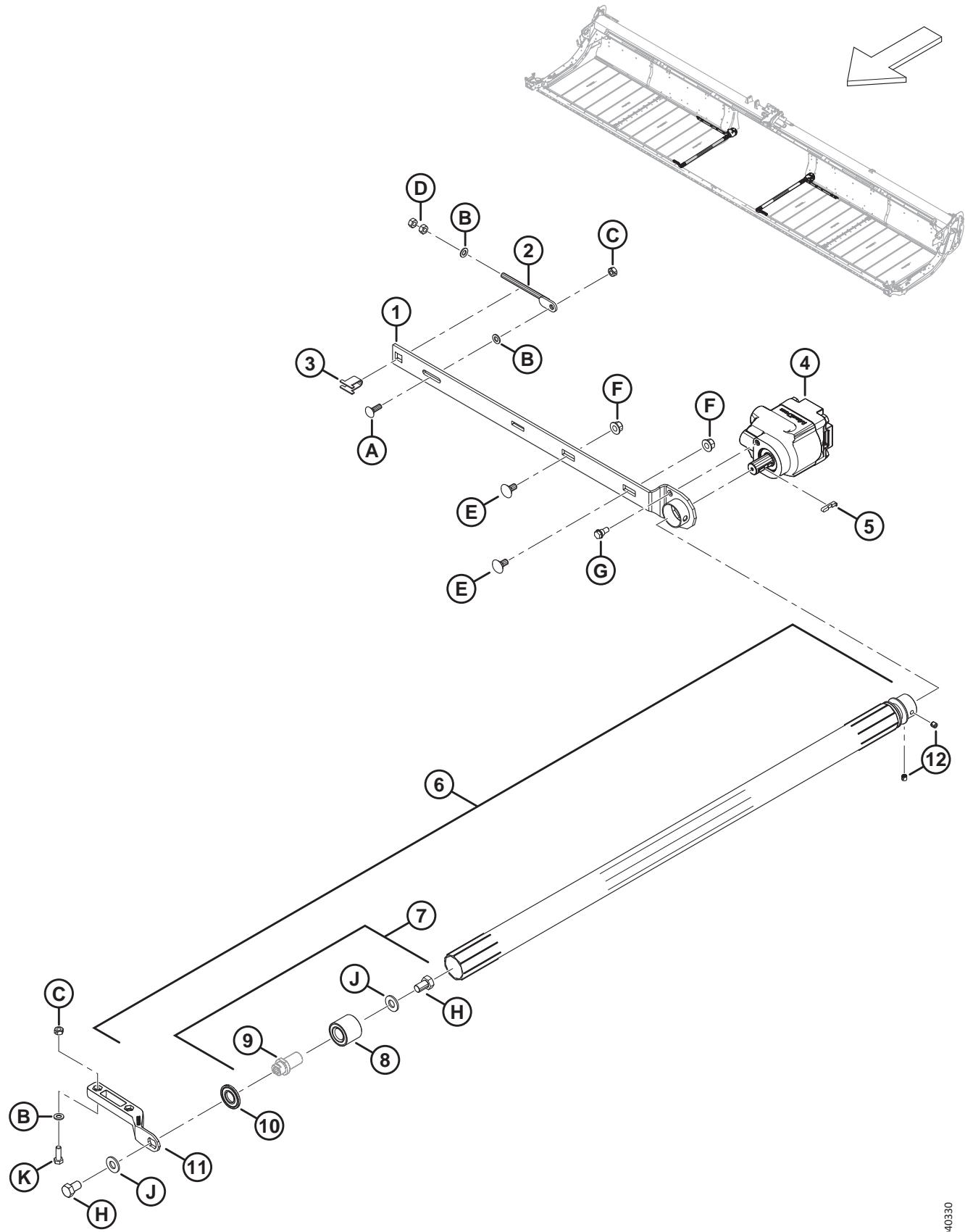
Ref	Part Number	Description	Qty	Serial Number
1	319051	MEMBER – COMPRESSION WELDT	2	
2	275902	CASTING – TENSIONER BELLCRANK	2	
3	275877	INDICATOR – TENSIONER	2	
4	275211	IDLER ROLLER ASSY SERVICE ²⁸	2	
5	165735	PIN ASSY – DRAPER ROLLER ²⁹	4	
6	132607	BEARING – DOUBLE ROW BALL 52 OD X 25 BORE	4	
7	NSS	PIN ³⁰		
8	120845	SEAL – NILOS LSTO STEEL DISK	4	
9	275324	ARM – IDLER ROLLER REAR	2	
10	319708	ARM – RH FRONT IDLER ROLLER	1	
	319707	ARM – LH FRONT IDLER ROLLER	1	
11	275375	MEMBER – RH STABILIZER WELDT	1	
	275348	MEMBER – LH STABILIZER WELDT	1	
12	227747	SPRING – LEAF	2	
13	275232	SUPPORT – ADJUSTER SCREW	2	
14	132531	SPACER	2	
15	227656	SPACER – TENSIONER BOLT	2	
16	275879	NUT – SPECIAL LEAD-SCREW	2	
17	320167	BOLT – HEX HD M16 X 4.0-SPCL-8.8-AA1J	2	
18	227914	BOLT – ADJUSTER WELDT	2	
A	320206	NUT – HEX CTR LOC M10 X 1.5-8-ZINC		
B	145249	BOLT – HEX HD TFL 5/8-18 X 1.0 GR5-AA1J		
C	30441	WASHER – HARDENED ASTM F436 5/8		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	197275	SCREW – HEX SOC HD SHLDR M10 X 20		
G	184711	WASHER – FLAT REG M10-200HV-AA1J		
H	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
J	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
K	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
M	135894	SCREW – HEX SOC HD SHLDR M10		
N	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
P	42592	WASHER – FLAT		
Q	30505	NUT – HEX M10 X 1.5-10-AA1J		

28. Includes two pin assemblies (MD #165735) and two seals (MD #120845).

29. Includes pin (NSS), bearing (MD #132607), and hardware (MD #30441, MD #145249).

30. Not sold separately; included in pin assembly MD #165735.

17 Draper – Drive Roller



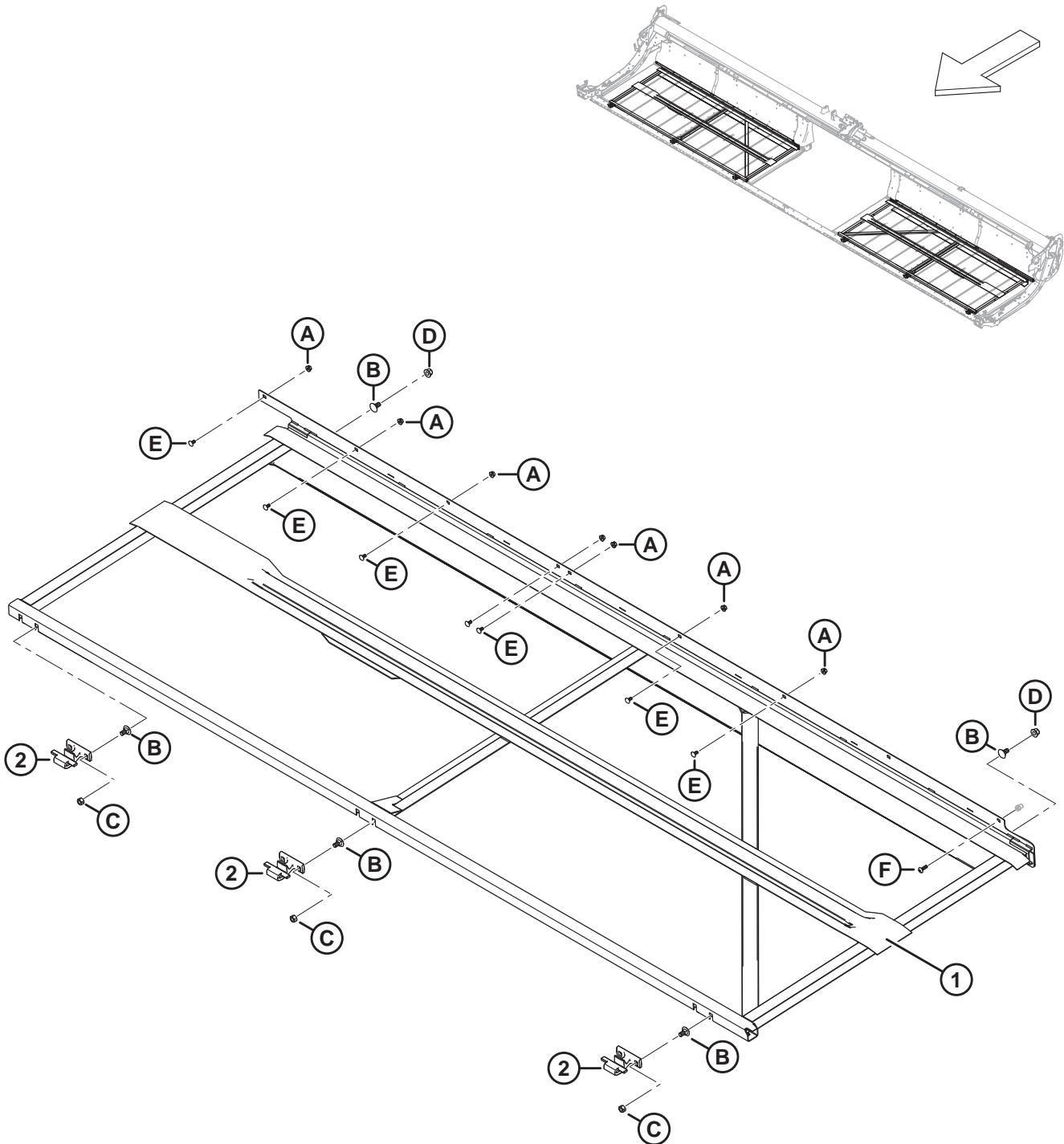
1040330

DRAPER – DRIVE ROLLER

Ref	Part Number	Description	Qty	Serial Number
1	275332	ARM – DRIVE ROLLER WELDT	1	
2	227914	BOLT – ADJUSTER WELDT	1	
3	275232	SUPPORT – ADJUSTER SCREW	1	
4	275860	MOTOR – HYD GEAR DRAPER DRIVE	1	
	319583	SEAL KIT – DRAPER DRIVE MOTOR		
5	275864	KEY – DRAPER DRIVE MOTOR	1	
6	319676	DRIVE ROLLER ASSY SERVICE ³¹	1	
7	165735	PIN ASSY – DRAPER ROLLER ³²	1	
8	132607	BEARING – DOUBLE ROW BALL 52 OD X 25 BORE	1	
9	NSS	PIN ³³		
10	120845	SEAL – NILOS LSTO STEEL DISK	1	
11	319265	ARM – FRONT DRAPER DRIVE MACH	2	
12	320182	SCREW – SET SOC M10 X 1.5 X 10-8.8-BO	2	
A	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
B	184711	WASHER – FLAT REG M10-200HV-AA1J		
C	320206	NUT – HEX CTR LOC M10 X 1.5-8-ZINC		
D	30505	NUT – HEX M10 X 1.5-10-AA1J		
E	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
F	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
G	172259	BOLT – SHOULDER .375-16 UNC-AA1J		
H	145249	BOLT – HEX HD TFL 5/8-18 X 1.0 GR5-AA1J		
J	30441	WASHER – HARDENED ASTM F436 5/8		
K	184661	BOLT – HEX HD TFLM 10 X 1.5 X 30-8.8-AA1J		

-
31. Includes vulcanized roller (NSS), pin assembly (MD #165735), seal (MD #120845), and two set screws (MD #320182).
 32. Includes pin (NSS), bearing (MD #132607), and hardware (MD #30441, MD #145249).
 33. Not sold separately; included in pin assembly (MD #165735).

18 Draper – Decks (D225, D230, and D235)



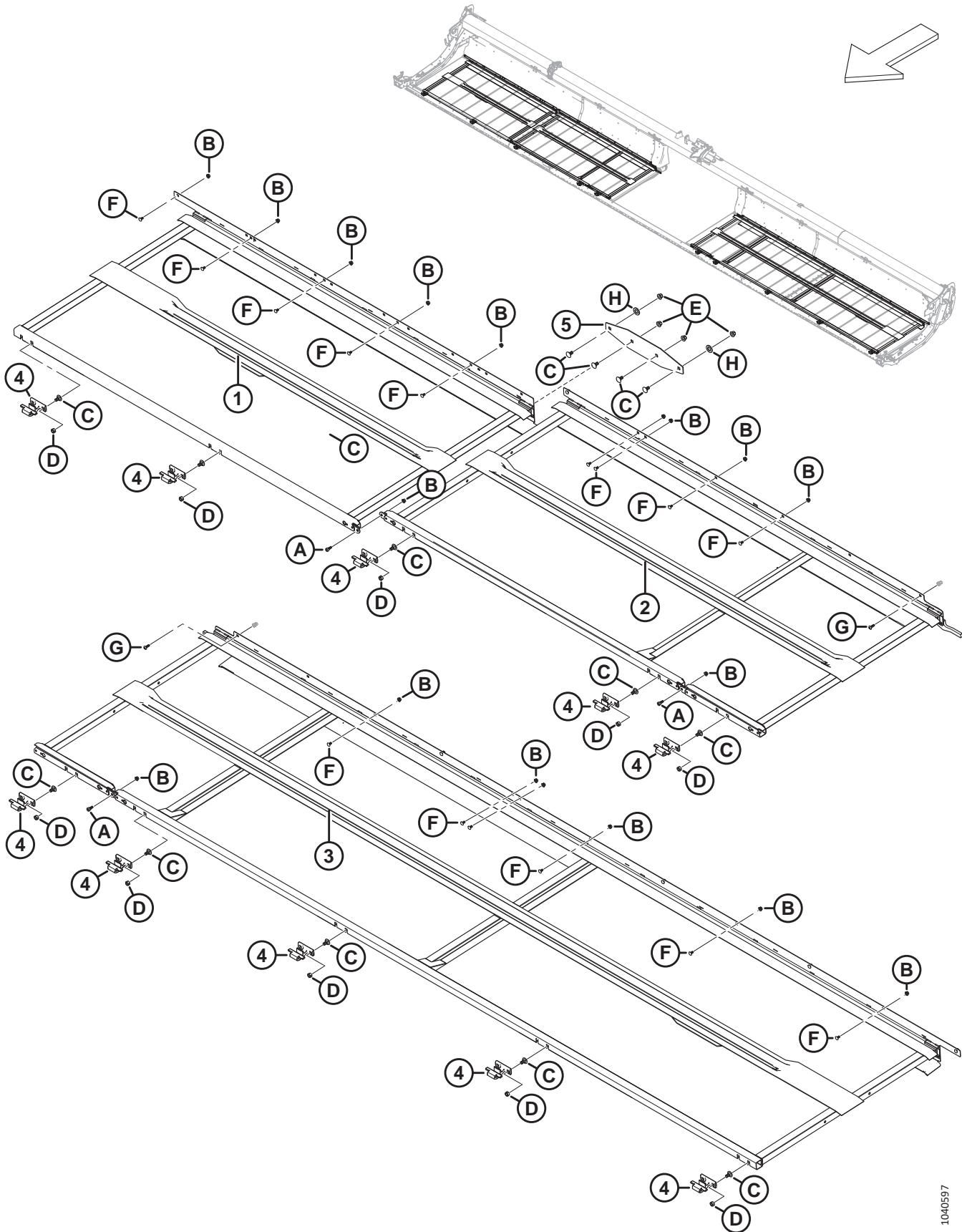
1040591

DRAPER – DECKS (D225, D230, AND D235)

Ref	Part Number	Description	Qty	Serial Number
1	275407	DECK WELDT – 25 FT RH RIGID	1	
	275406	DECK WELDT – 25 FT LH RIGID	1	
	275465	DECK WELDT – 30 FT RH RIGID	1	
	275464	DECK WELDT – 30 FT LH RIGID	1	
	275309	DECK WELDT – 35 FT RH RIGID	1	
	275308	DECK WELDT – 35 FT LH RIGID	1	
2	319225	CASTING – DECK FRONT HOOK ³⁴		
A	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
B	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
C	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
F	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		

34. Quantities: D225 and D230 = 6; D235 = 8.

19 Draper – Decks (D241)

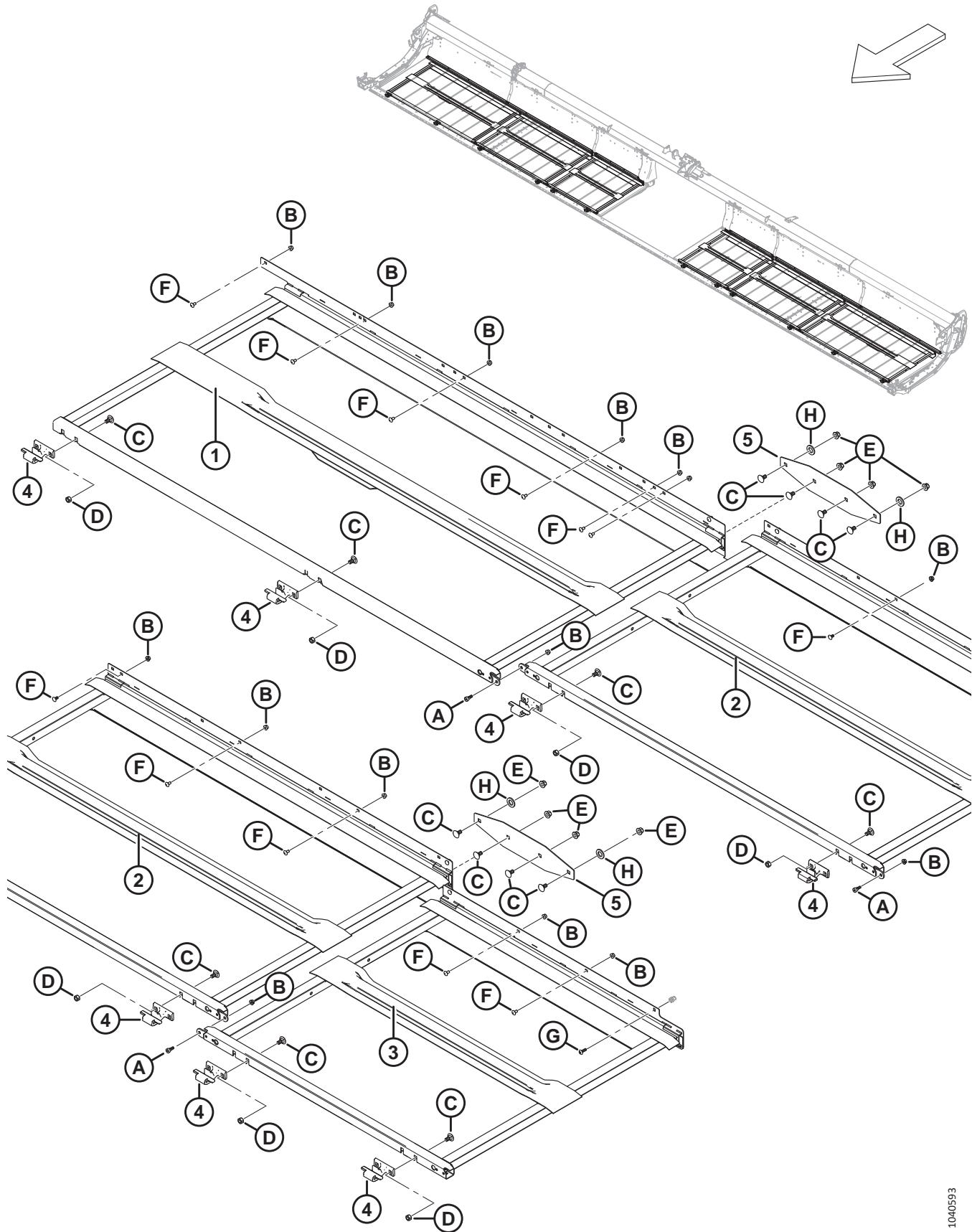


1040597

DRAPER – DECKS (D241)

Ref	Part Number	Description	Qty	Serial Number
1	275770	DECK WELDT – RH OUTBOARD	1	
2	275514	DECK WELDT – 41 FT RH INBOARD	1	
3	275513	DECK WELDT – 41 FT LH	1	
4	319225	CASTING – DECK FRONT HOOK	10	
5	275690	PLATE – DECK FRAME JOINT	1	
A	135894	SCREW – HEX SOC HD SHLDR M10		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
G	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		
H	112130	WASHER – HARD ASTM F4363/4 IN. NOM. ID ABOC		

20 Draper – Decks (D245)

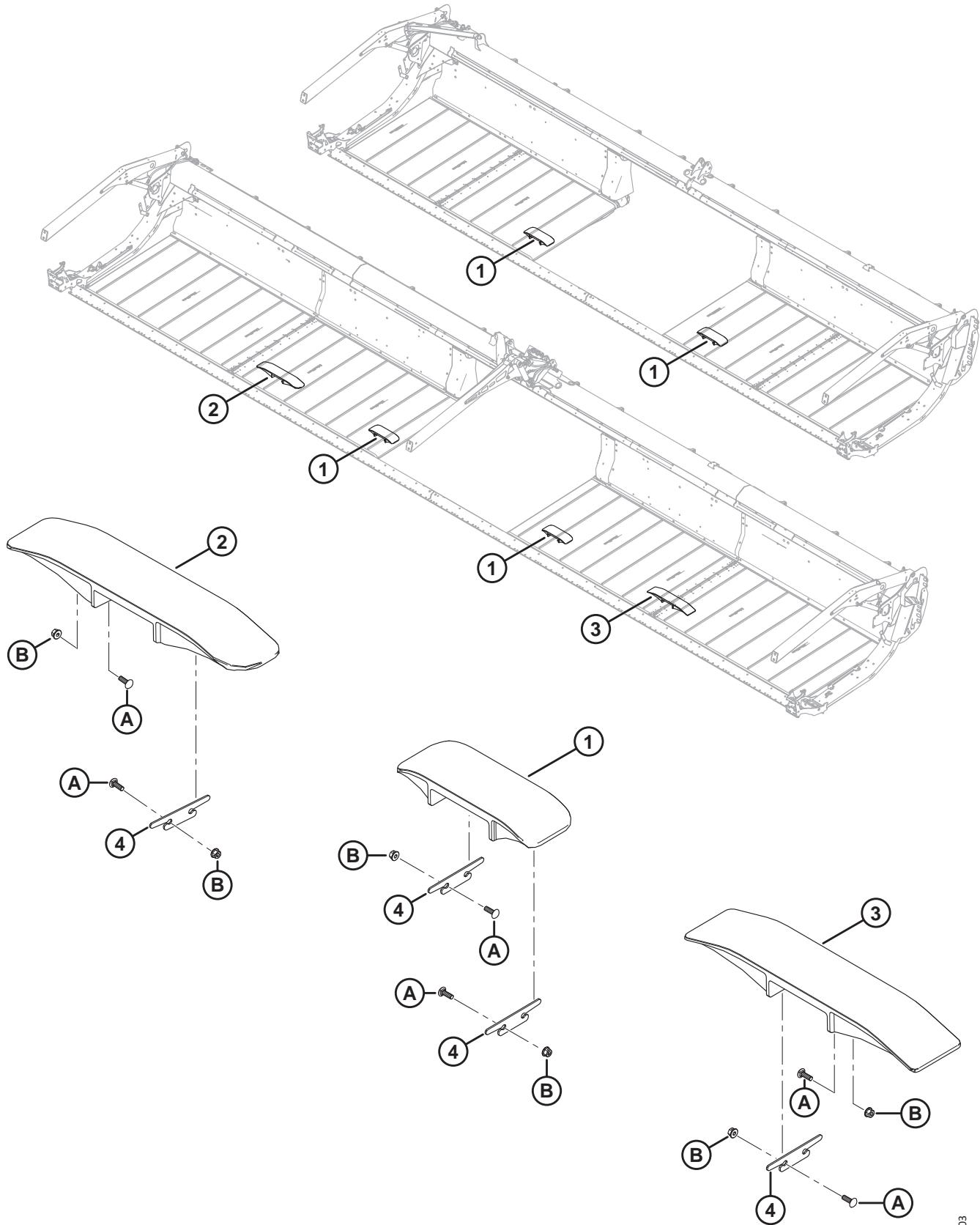


1040593

DRAPER – DECKS (D245)

Ref	Part Number	Description	Qty	Serial Number
1	275770	DECK WELDT – RH OUTBOARD	1	
	275960	DECK WELDT – LH OUTBOARD	1	
2	275779	DECK WELDT – 45 FT MIDDLE	2	
3	275641	DECK WELDT – RH INBOARD	1	
	275640	DECK WELDT – LH INBOARD	1	
4	319225	CASTING – DECK FRONT HOOK	12	
5	275690	PLATE – DECK FRAME JOINT	4	
A	135894	SCREW – HEX SOC HD SHLDR M10		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
G	320290	SCREW – TORX TRUSS HD M8 X 1.25 X 25-SPCL-8.8-ZINC		
H	112130	WASHER – HARD ASTM F4363/4 IN. NOM. ID AB0C		

21 Draper – Tracks



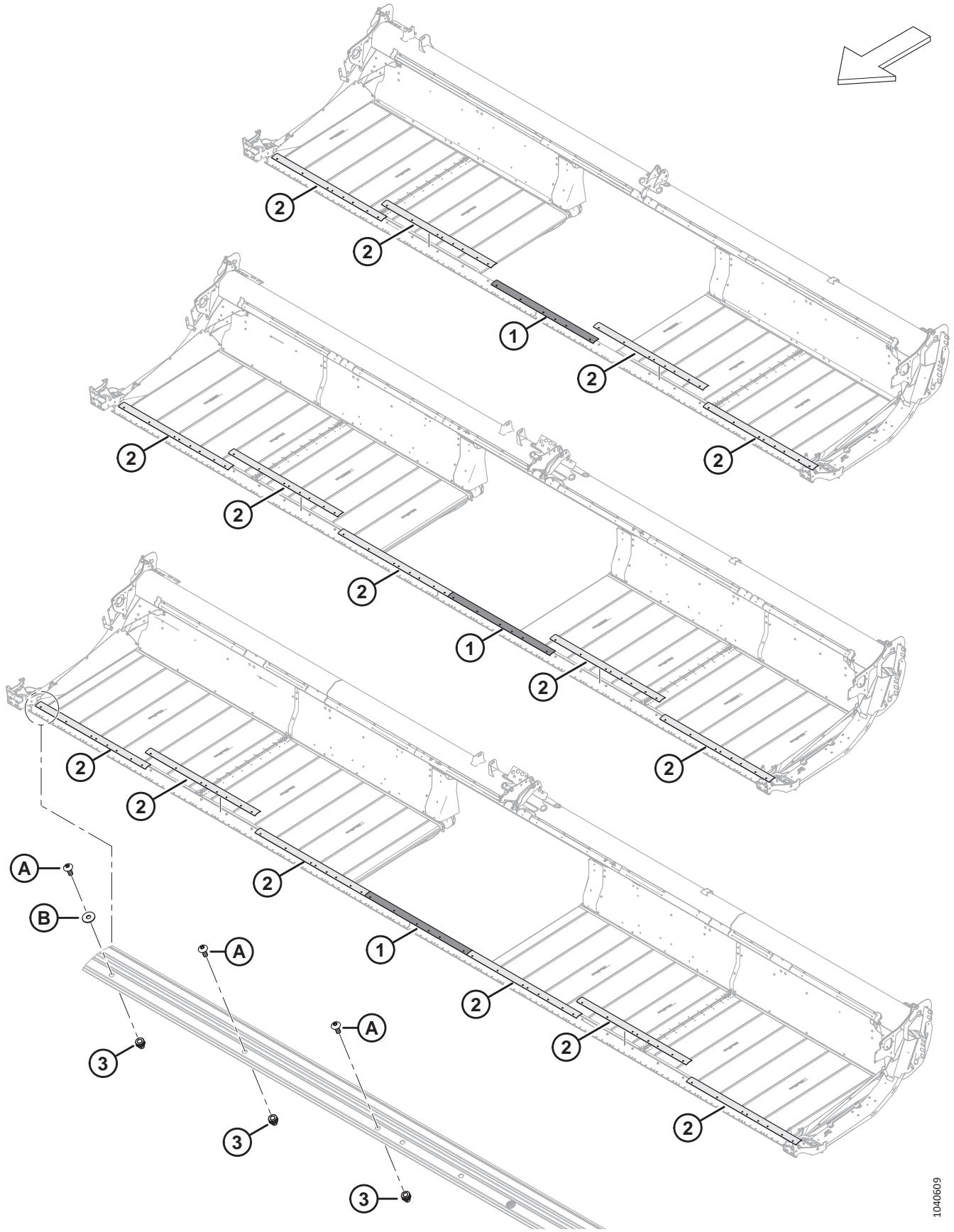
1040603

DRAPER – TRACKS

Ref	Part Number	Description	Qty	Serial Number
1	360150	TRACK – SHORT PLASTIC	2	
2	360151	TRACK – ANGLED PLASTIC ³⁵	1	
3	340841	TRACK – STANDARD PLASTIC ³⁶	1	
4	340681	SHIM – DRAPER TRACK ³⁷		
A	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

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35. Double-reel headers only. Used on the RH draper deck.
 36. Double-reel headers only. Used on the LH draper deck.
 37. Quantities: single reel = 4; double reel = 6.

22 Draper – Seals (D225, D230, and D235)



1040609

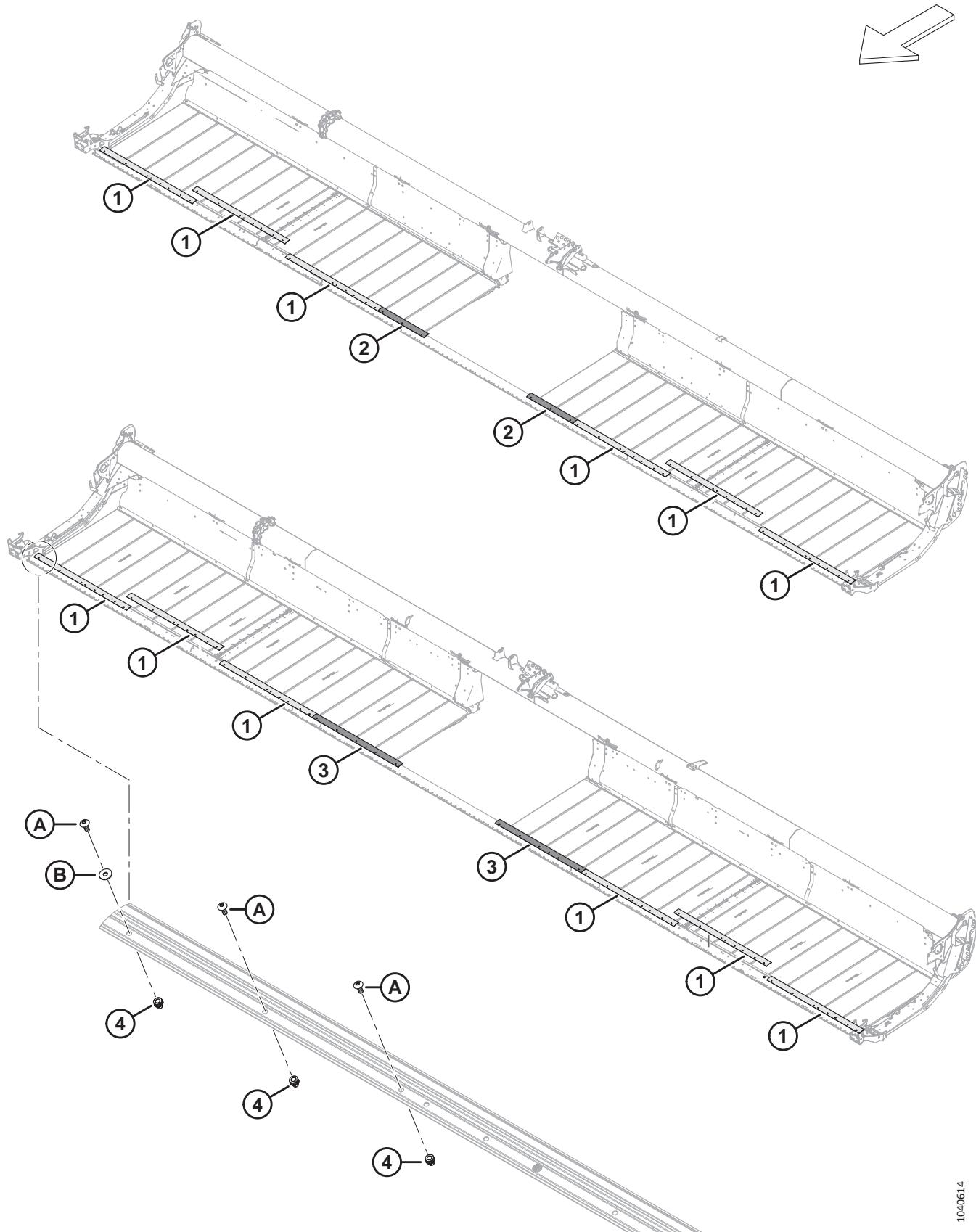
DRAPE - SEALS (D225, D230, AND D235)

Ref	Part Number	Description	Qty	Serial Number
1	319430	PLATE - CBAR SEAL, RIGID	1	
2	319431	PLATE - CBAR SEAL MIDDLE ³⁸		
3	320448	RIVNUT - M8 X 1.25 HEX ³⁹		
A	320190	SCREW - TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		
B	184709	WASHER - FLAT LARGE M8-200HV		

38. Quantities: D225 = 4, D230 = 5, and D235 = 6.

39. Quantities: D225 = 27, D230 = 32, and D235 = 37.

23 Draper – Seals (D241 and D245)



1040614

DRAFTER – SEALS (D241 AND D245)

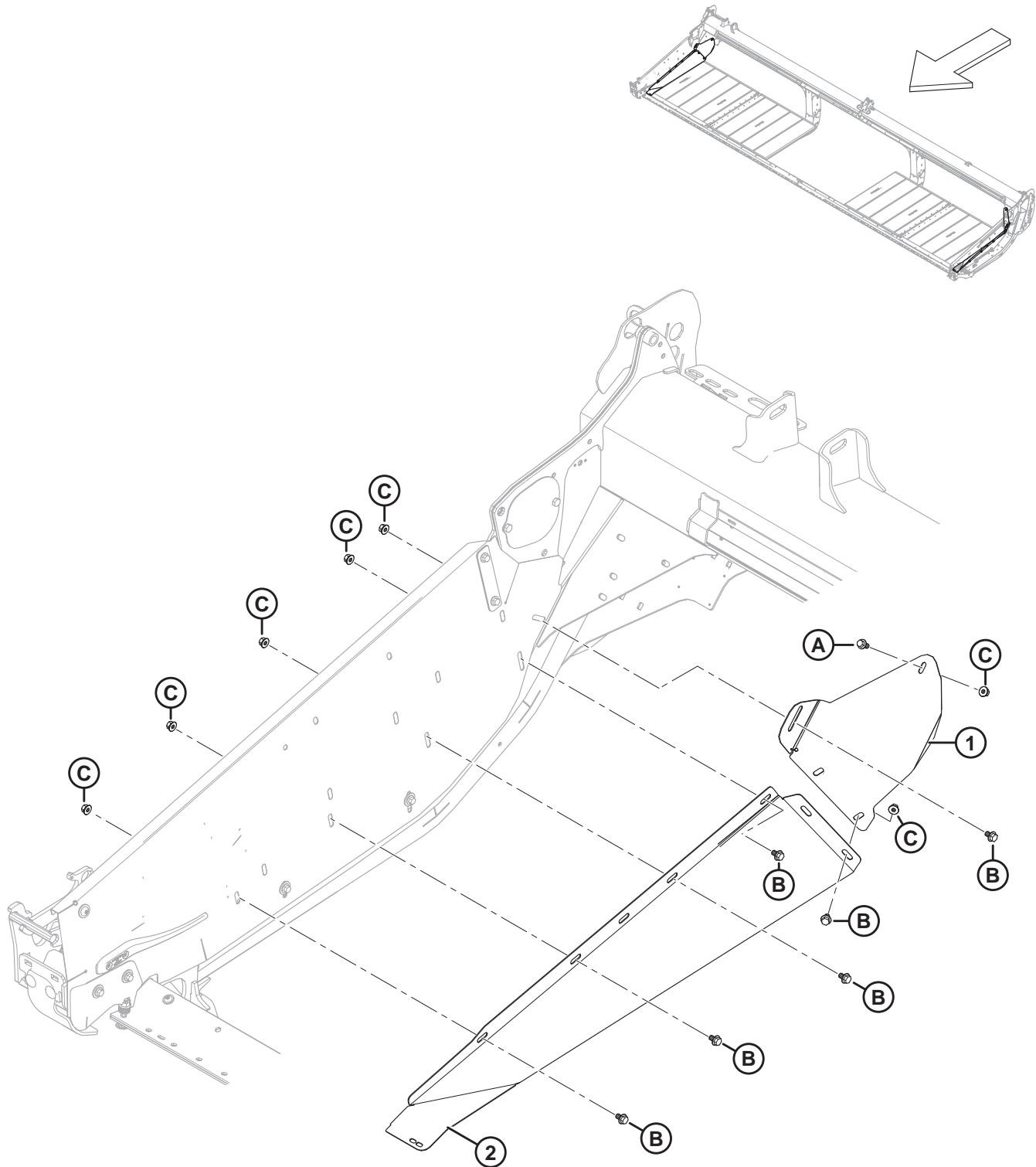
Ref	Part Number	Description	Qty	Serial Number
1	319431	PLATE – CBAR SEAL MIDDLE	6	
2	319429	PLATE – CBAR SEAL INCREMENTAL ⁴⁰	2	
3	319430	PLATE – CBAR SEAL, RIGID ⁴¹	2	
4	320448	RIVNUT – M8 X 1.25 HEX ⁴²		
A	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		
B	184709	WASHER – FLAT LARGE M8-200HV		

40. D241 only.

41. D245 only.

42. Quantities: D241 = 37; D245 = 41.

24 Draper Deflectors – Narrow

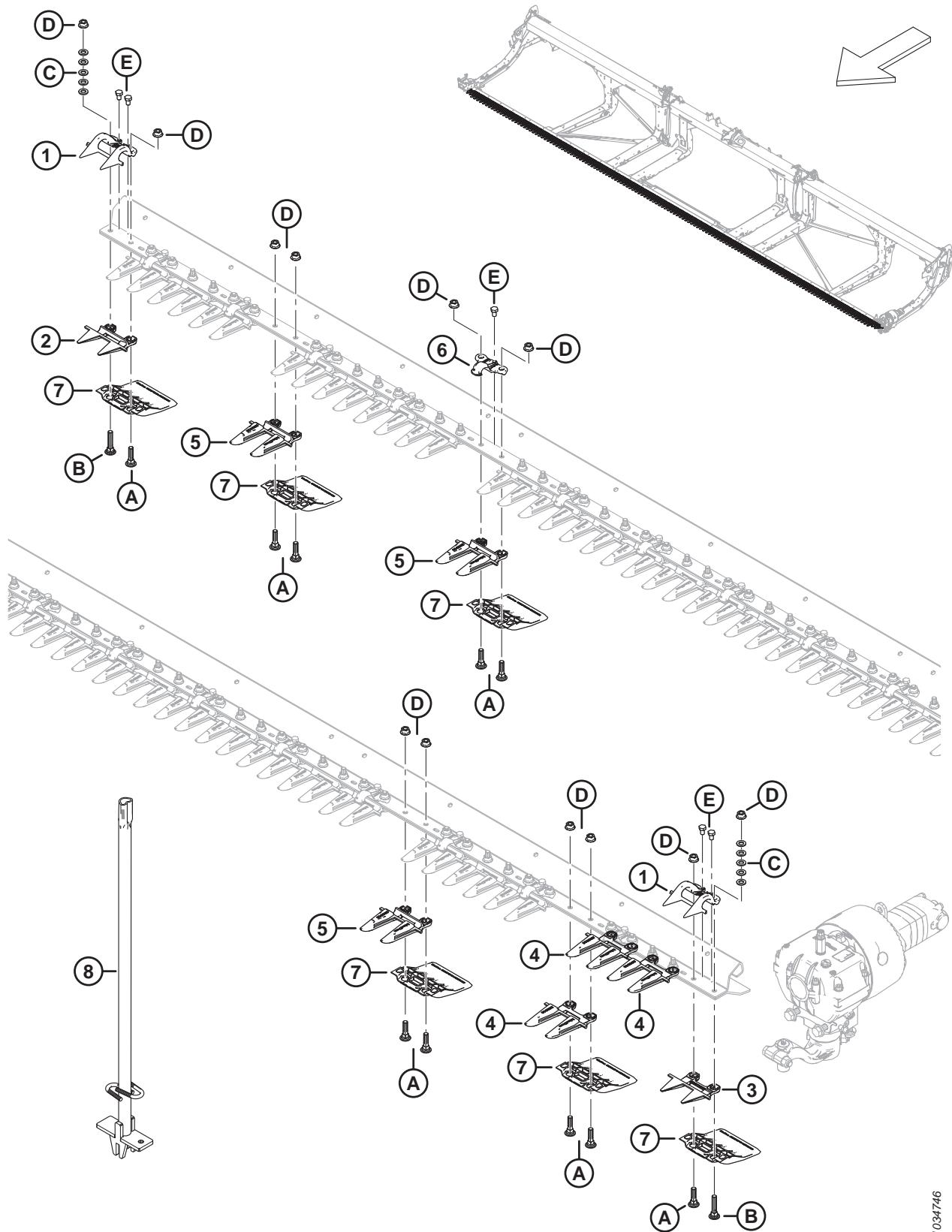


1040344

DRAPER DEFLECTORS – NARROW

Ref	Part Number	Description	Qty	Serial Number
1	360755	DEFLECTOR – RH NARROW REAR	1	
	360754	DEFLECTOR – LH NARROW REAR	1	
2	360521	DEFLECTOR – RH NARROW FRONT	1	
	360520	DEFLECTOR – LH NARROW FRONT	1	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
B	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

25 Guards, Hold-Downs, and Cutterbar Shoes – Single Knife, Pointed (D230 and D235)



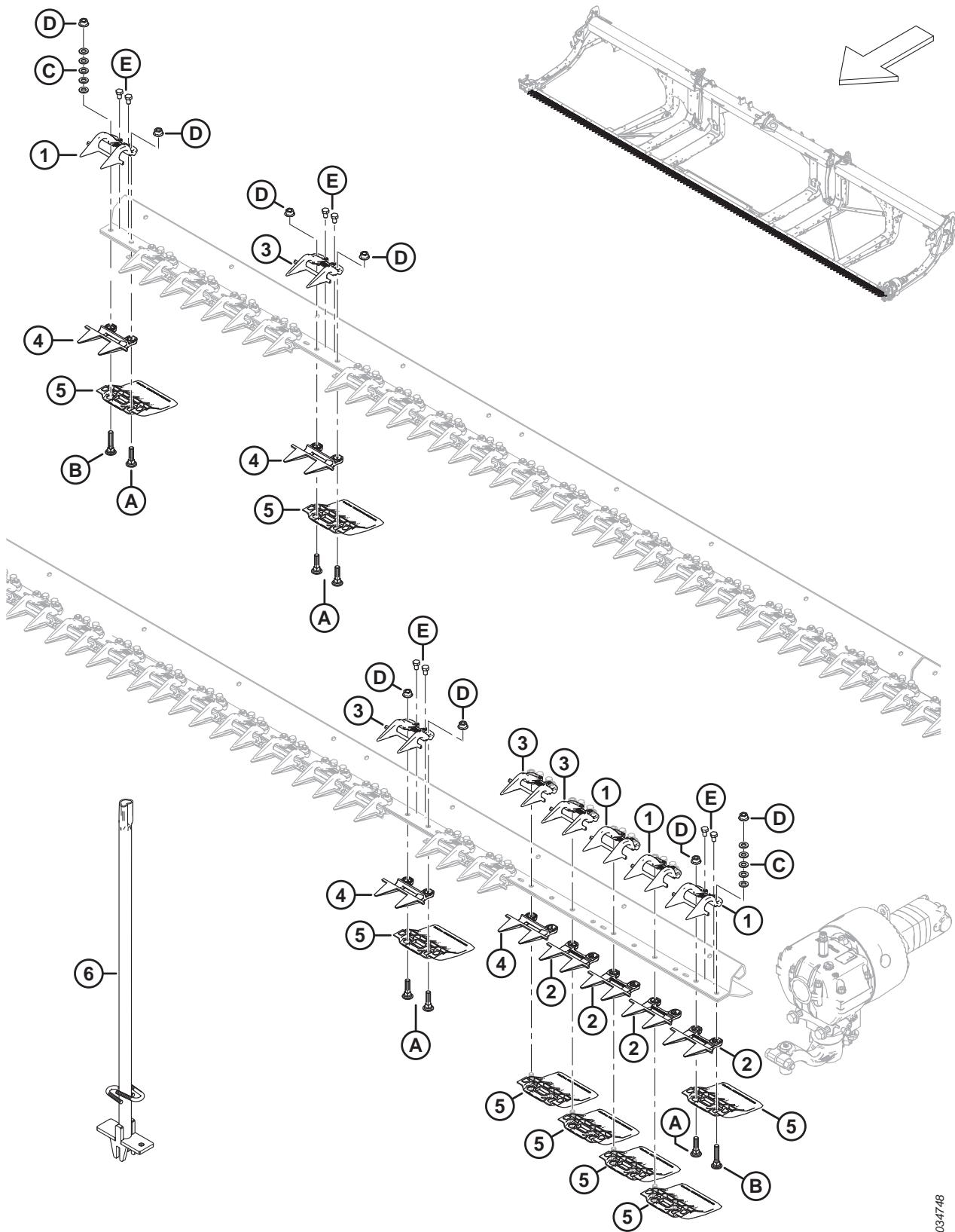
1034746

GUARDS, HOLD-DOWNS, AND CUTTERBAR SHOES – SINGLE KNIFE, POINTED (D230 AND D235)

Ref	Part Number	Description	Qty	Serial Number
	286669	KIT – POINTED GUARDS 30 FT SK ⁴³	A/R	
	286670	KIT – POINTED GUARDS 35 FT SK ⁴⁴	A/R	
1	286331	HOLD-DOWN – PLUG FREE END	2	
2	286318	KNIFE GUARD – PLUG FREE	1	
3	286319	KNIFE GUARD – PLUG FREE END	1	
4	286316	KNIFE GUARD – POINTED END	3	
5	286315	KNIFE GUARD – POINTED ⁴⁵		
6	286329	HOLD-DOWN – POINTED ⁴⁶		
7	286257	SHOE – WEARPLATE CUTTERBAR ⁴⁷		
8	286705	TOOL – WELDT	A/R	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	226280	BOLT – RHSN SPCL M12 X 60-8.8		
C	184714	WASHER – FLAT REG M12-300HV		
D	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
E	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		

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43. The kit includes 55 pointed guards (MD #286315), 3 pointed end guards (MD #286316), 1 PlugFree guard (MD #286318), and 1 PlugFree end guard (MD #286319).
44. The kit includes 65 pointed guards (MD #286315), 3 pointed end guards (MD #286316), 1 PlugFree guard (MD #286318), and 1 PlugFree end guard (MD #286319).
45. Quantities: D230 = 55, D235 = 65
46. Quantities: D230 = 29, D235 = 34
47. Quantities: D230 = 60, D235 = 70

26 Guards, Hold-Downs, and Cutterbar Shoes – Single Knife, PlugFree™ (D225 and D230)



1034748

GUARDS, HOLD-DOWNS, AND CUTTERBAR SHOES – SINGLE KNIFE, PLUGFREE™ (D225 AND D230)

Ref	Part Number	Description	Qty	Serial Number
	286679	KIT – PLUGFREE GUARDS 25 FT SK ⁴⁸	A/R	
	286680	KIT – PLUGFREE GUARDS 30 FT SK ⁴⁹	A/R	
1	286331	HOLD-DOWN – PLUG FREE END	4	
2	286319	KNIFE GUARD – PLUG FREE END	4	
3	286330	HOLD-DOWN – PLUG FREE ⁵⁰		
4	286318	KNIFE GUARD – PLUG FREE SHORT ⁵⁰		
5	286257	SHOE – WEARPLATE CUTTERBAR ⁵¹		
6	286705	TOOL – WELDT	A/R	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	226280	BOLT – RHSN SPCL M12 X 60-8.8		
C	184714	WASHER – FLAT REG M12-300HV		
D	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
E	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		

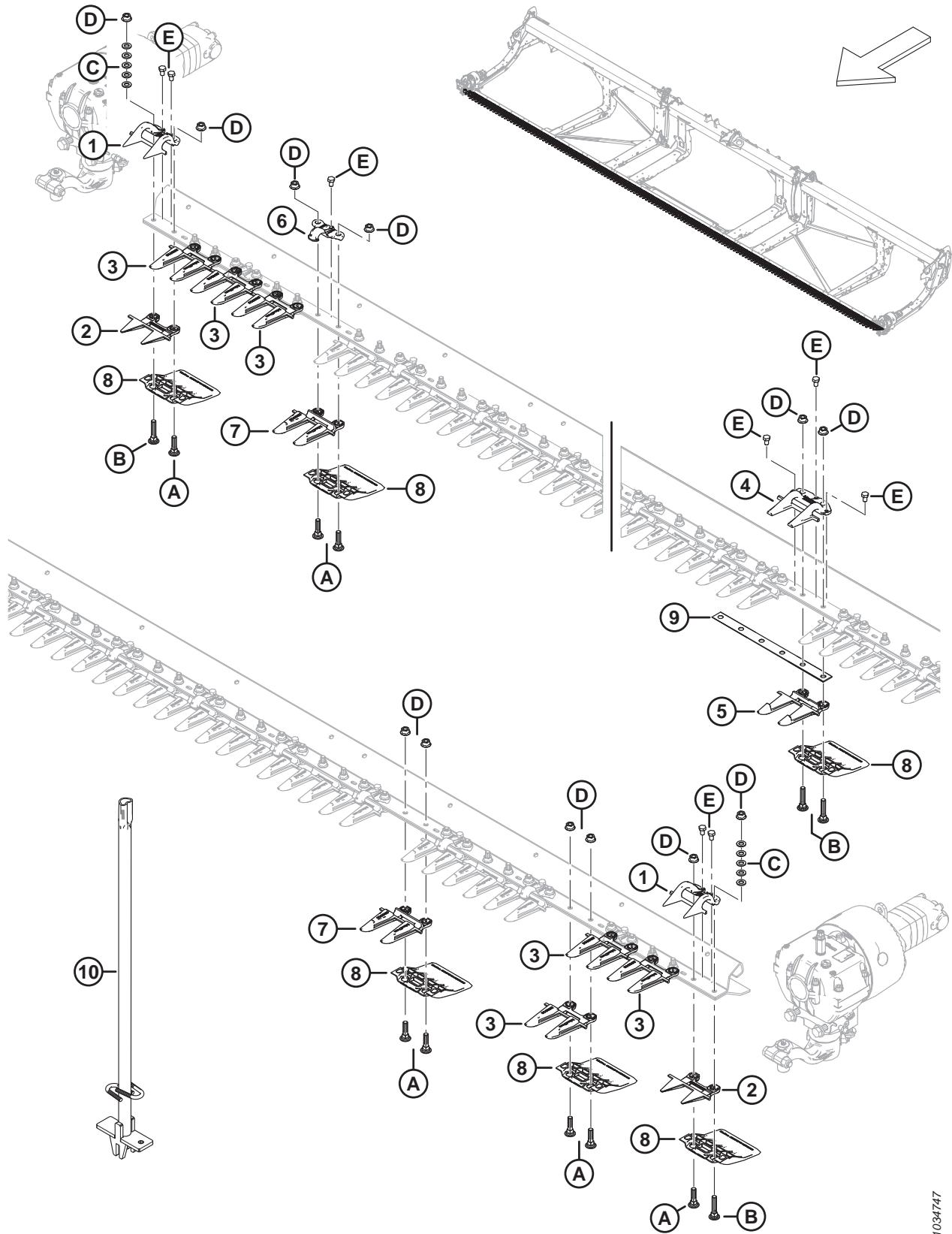
48. The kit includes 46 PlugFree guards (MD #286318) and 4 end guards (MD #286319).

49. The kit includes 56 PlugFree guards (MD #286318) and 4 end guards (MD #286319).

50. Quantities: D225 = 46, D230 = 56

51. Quantities: D225 = 50, D230 = 60

27 Guards, Hold-Downs, and Cutterbar Shoes – Double Knife, Pointed (D241 and D245)



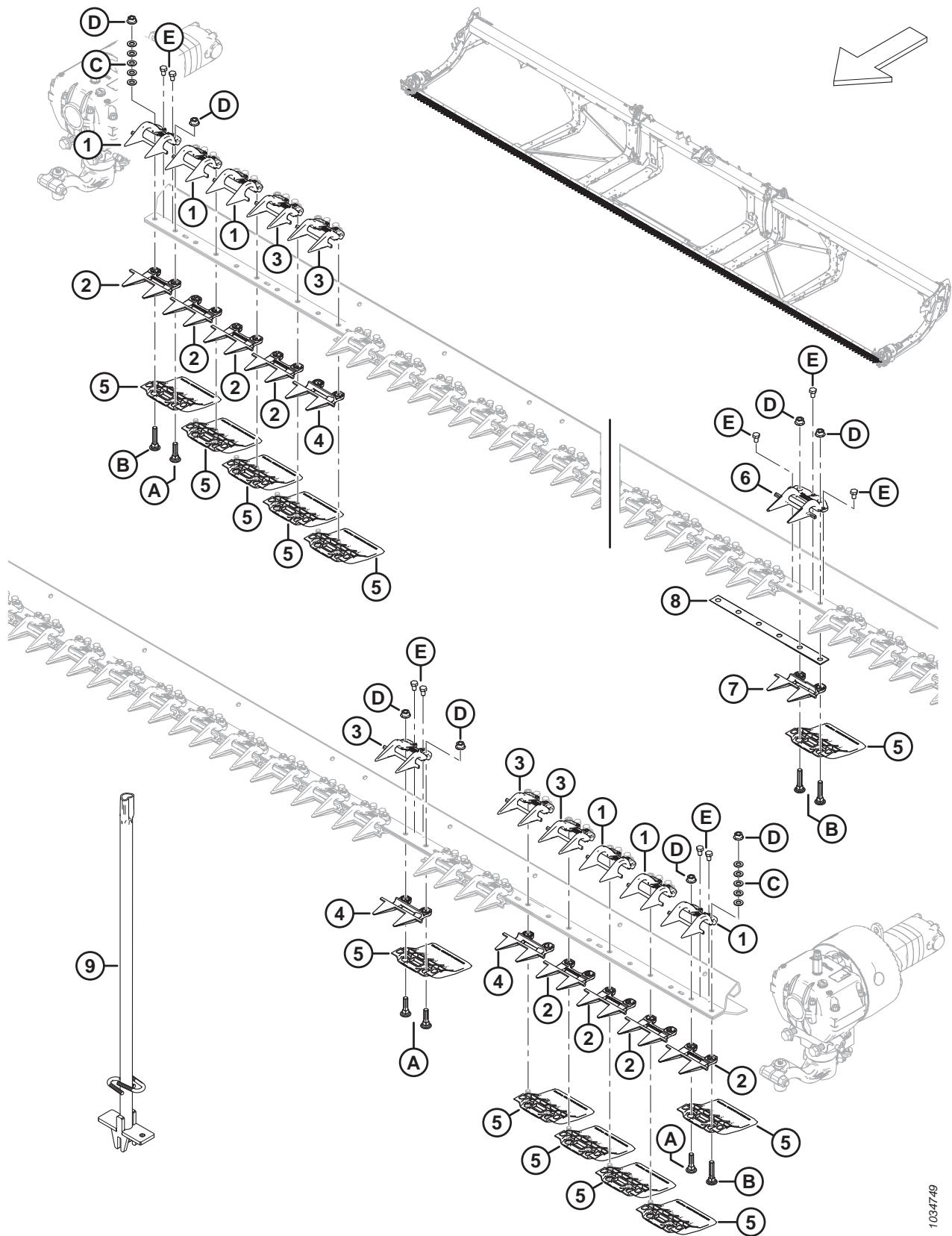
1034747

GUARDS, HOLD-DOWNS, AND CUTTERBAR SHOES – DOUBLE KNIFE, POINTED (D241 AND D245)

Ref	Part Number	Description	Qty	Serial Number
	286665	KIT – POINTED GUARDS 41 FT DK ⁵²	A/R	
	286666	KIT – POINTED GUARDS 45 FT DK ⁵³	A/R	
1	286331	HOLD-DOWN – PLUG FREE END	2	
2	286319	KNIFE GUARD – PLUG FREE END	2	
3	286316	KNIFE GUARD – POINTED END	6	
4	286332	HOLD-DOWN – POINTED CENTER	1	
5	286317	KNIFE GUARD – POINTED CENTER	1	
6	286329	HOLD-DOWN – POINTED ⁵⁴		
7	286315	KNIFE GUARD – POINTED ⁵⁵		
8	286257	SHOE – WEARPLATE CUTTERBAR ⁵⁶		
9	226861	SHIM – DK OVERLAP	1	
10	286705	TOOL – WELDT	A/R	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	226280	BOLT – RHSN SPCL M12 X 60-8.8		
C	184714	WASHER – FLAT REG M12-300HV		
D	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
E	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		

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52. The kit includes 73 pointed guards (MD #286315), 6 pointed end guards (MD #286316), 1 pointed center guard (MD #286317), 2 PlugFree end guards (MD #286319), and 1 pointed center hold-down (MD #286332).
53. The kit includes 81 pointed guards (MD #286315), 6 pointed end guards (MD #286316), 1 pointed center guard (MD #286317), 2 PlugFree end guards (MD #286319), and 1 pointed center hold-down (MD #286332).
54. Quantities: D241 = 39, D245 = 44
55. Quantities: D241 = 73, D245 = 81
56. Quantities: D241 = 82, D245 = 90

28 Guards, Hold-Downs, and Cutterbar Shoes – Double Knife, PlugFree™ (D241 and D245)



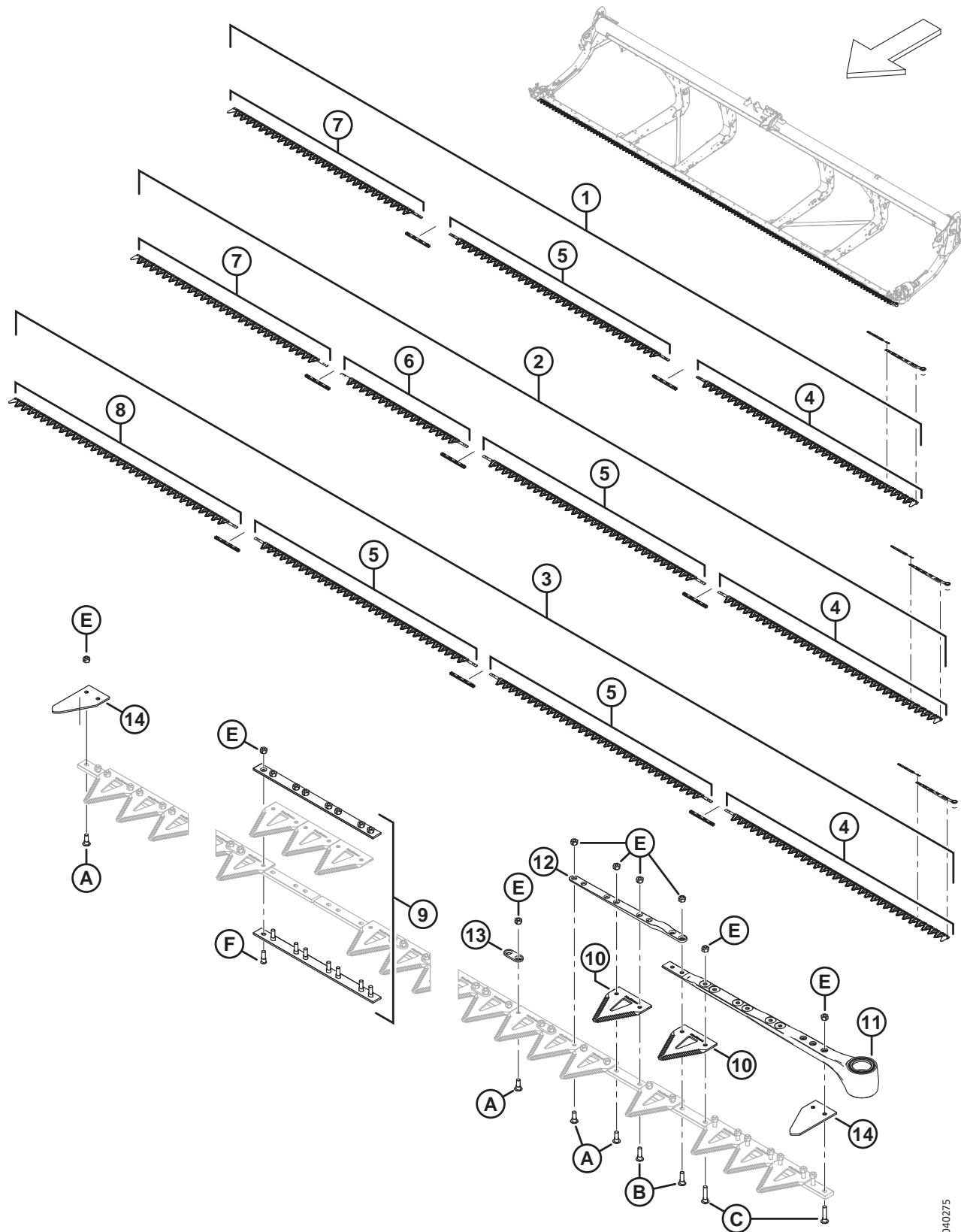
1034749

GUARDS, HOLD-DOWNS, AND CUTTERBAR SHOES – DOUBLE KNIFE, PLUGFREE™ (D241 AND D245)

Ref	Part Number	Description	Qty	Serial Number
	286676	KIT – PLUGFREE GUARDS 41 FT DK ⁵⁷	A/R	
	286677	KIT – PLUGFREE GUARDS 45 FT DK ⁵⁸	A/R	
1	286331	HOLD-DOWN – PLUG FREE END	6	
2	286319	KNIFE GUARD – PLUG FREE END	8	
3	286330	HOLD-DOWN – PLUG FREE ⁵⁹		
4	286318	KNIFE GUARD – PLUG FREE SHORT ⁶⁰		
5	286257	SHOE – WEARPLATE CUTTERBAR ⁶¹		
6	286333	HOLD-DOWN – PLUG FREE CENTER	1	
7	286320	KNIFE GUARD – PLUG FREE CENTER	1	
8	226861	SHIM – DK OVERLAP	1	
9	286705	TOOL – WELDT	A/R	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	226280	BOLT – RHSN SPCL M12 X 60-8.8		
C	184714	WASHER – FLAT REG M12-300HV		
D	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
E	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		

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57. The kit includes 73 PlugFree guards (MD #286318), 8 end guards (MD #286319), 1 center guard (MD #286320), and 1 center hold-down (MD #286333).
58. The kit includes 81 PlugFree guards (MD #286318), 8 end guards (MD #286319), 1 center guard (MD #286320), and 1 center hold-down (MD #286333).
59. Quantities: D241 = 75, D245 = 83
60. Quantities: D241 = 73, D245 = 81
61. Quantities: D241 = 82, D245 = 90

29 Knives – Single-Knife Headers, Coarse-Tooth Sections (D225, D230, and D235)



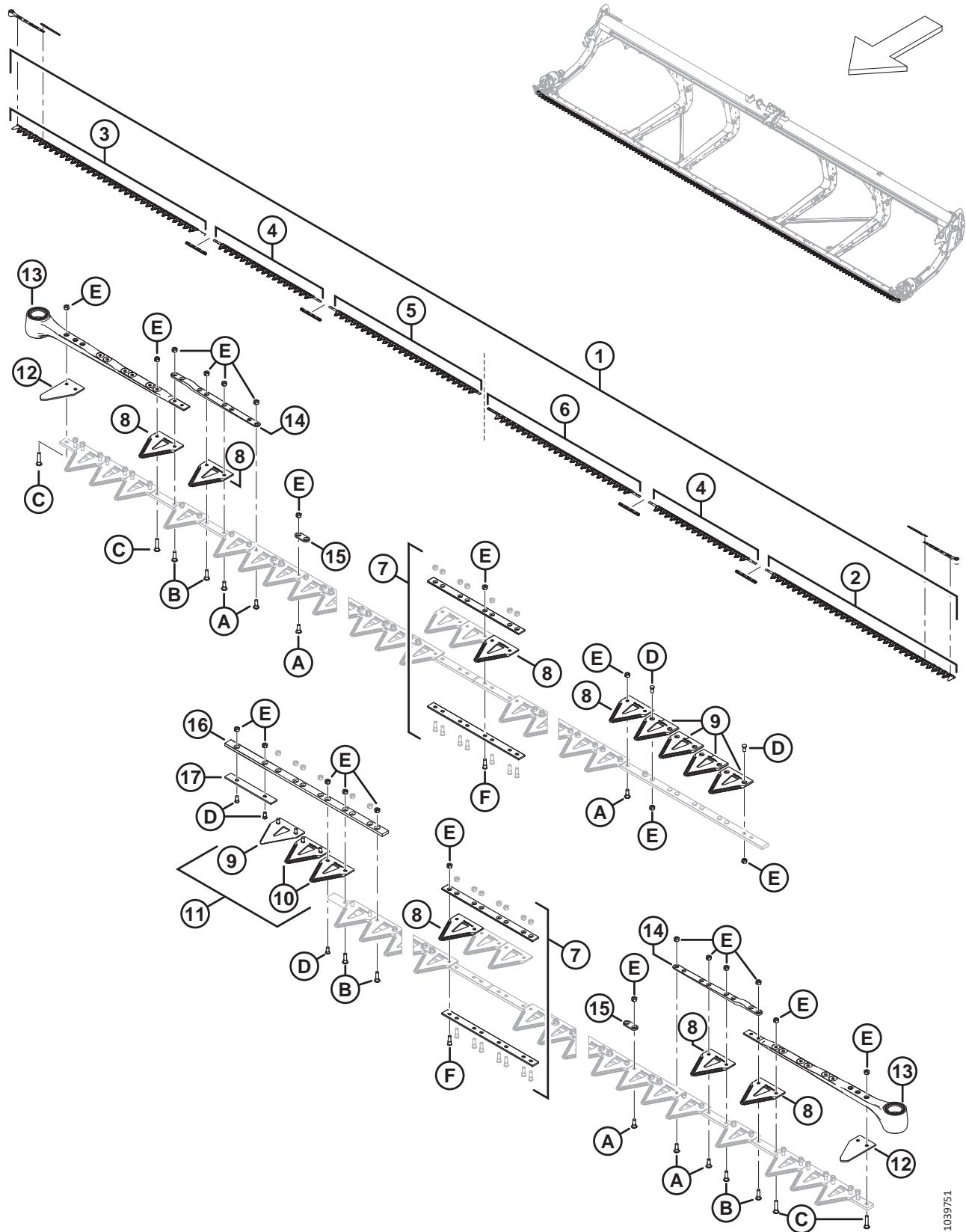
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KNIVES – SINGLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D225, D230, AND D235)

Ref	Part Number	Description	Qty	Serial Number
1	286597	KIT – KNIFE 25 FT SK COARSE ⁶²	1	
2	286598	KIT – KNIFE 30 FT SK COARSE ⁶³	1	
3	286599	KIT – KNIFE 35 FT SK COARSE ⁶⁴	1	
4	286562	KNIFE – HEAD SEGMENT LH COARSE 2676 MM	1	
5	286564	KNIFE – CENTER SEGMENT COARSE 2663 MM ⁶⁵		
6	286565	KNIFE – CENTER SEGMENT COARSE 1520 MM ⁶⁶		
7	286566	KNIFE – TAIL SEGMENT SK COARSE 2295 MM ⁶⁷		
8	286567	KNIFE – TAIL SEGMENT SK COARSE 2676 MM ⁶⁸		
9	286493	KIT – KNIFE SPLICE ⁶⁹		
10	286461	SECTION – CLEARCUT COARSE (25 PACK)		
	286462	SECTION – CLEARCUT FINE (25 PACK)	OPT	
	286627	SECTION – CLEARCUT ULTRA COARSE (25 PACK)	OPT	
11	226941	KNIFE HEAD ASSEMBLY	1	
	115670	O-RING – 1.78 X 34.64	1	
	113937	DISC	1	
	113222	SEAL KIT	1	
	100500	BEARING – NEEDLE	1	
12	286440	BAR – FORGED	1	
13	286481	BAR – REINFORCEMENT (25 PACK)		
14	226983	SECTION – END	2	
A	286475	SCREW – M6 X 18 MM, C/W NUT (50 PACK)		
B	286476	SCREW – M6 X 22 MM, C/W NUT (25 PACK)		
C	286477	SCREW – M6 X 29 MM, C/W NUT (25 PACK)		
D	286478	SCREW – CSK M6 X 14 MM, C/W NUT (25 PACK)		
E	286479	NUT – CTR LOC CSK M6 X 1 (50 PACK)		
F	286621	SCREW – CSK M6 X 22 MM, C/W NUT (25 PACK)		

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- 62. The kit includes one ClearCut coarse section, 25 pack (MD #286461), two knife splice kits (MD #286493), one LH coarse knife head segment (MD #286562), one center coarse knife segment (MD #286564), and one tail coarse knife segment (MD #286566).
 - 63. The kit includes one ClearCut coarse section, 25 pack (MD #286461), three knife splice kits (MD #286493), one LH coarse knife head segment (MD #286562), one center coarse knife segment (MD #286564), one center coarse knife segment (MD #286565), and one tail coarse knife segment (MD #286566).
 - 64. The kit includes one ClearCut coarse section, 25 pack (MD #286461), three knife splice kits (MD #286493), one LH coarse knife head segment (MD #286562), two center coarse knife segments (MD #286564), and one tail coarse knife segment (MD #286567).
 - 65. Quantities: D225 = 1, D230 = 1, D235 = 2
 - 66. Quantities: D225 = 0, D230 = 1, D235 = 0
 - 67. Quantities: D225 = 1, D230 = 1, D235 = 0
 - 68. Quantities: D225 = 0, D230 = 0, D235 = 1
 - 69. Quantities: D225 = 2, D230 = 3, D235 = 3

30 Knives – Double-Knife Headers, Coarse-Tooth Sections (D241)



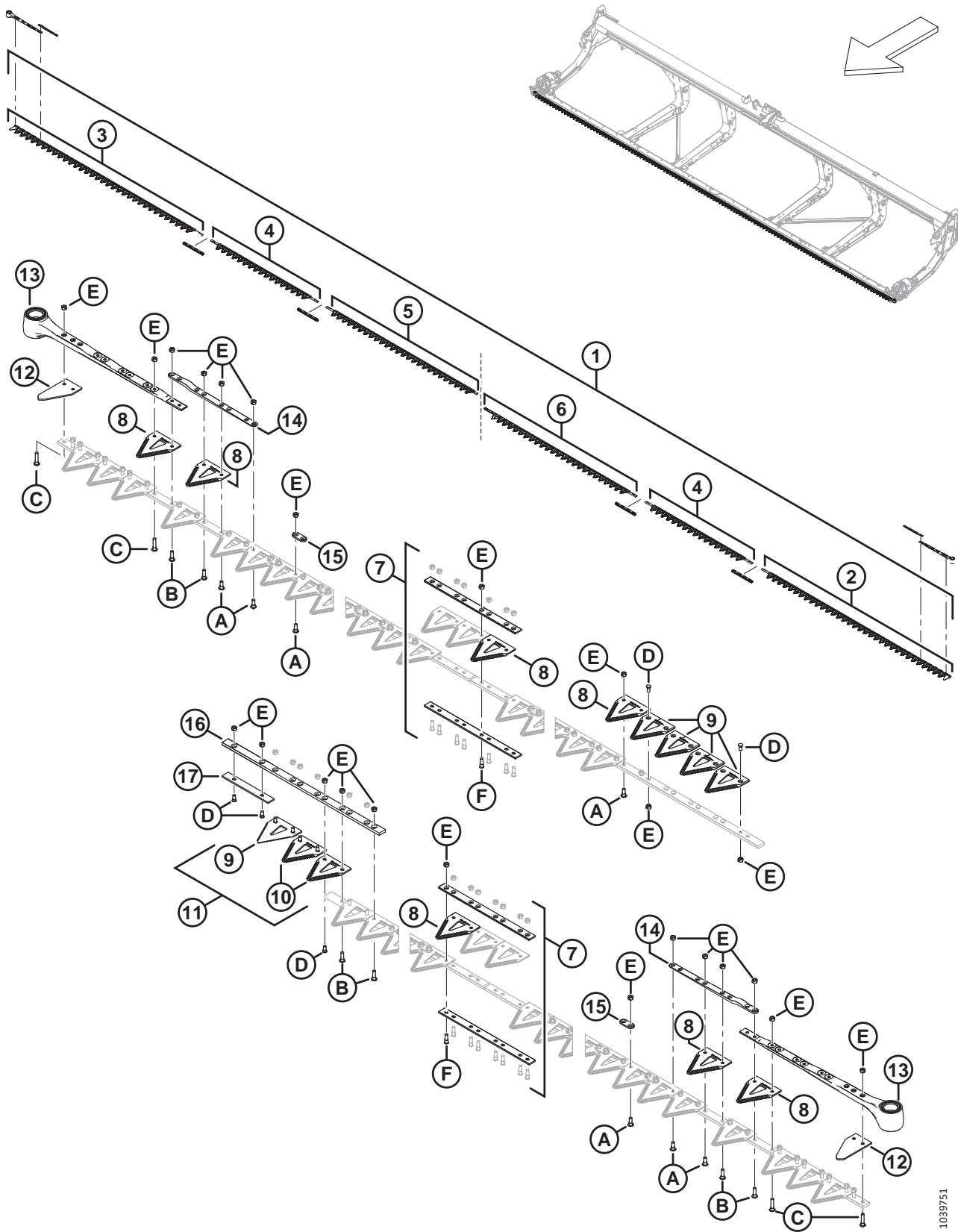
1039751

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D241)

Ref	Part Number	Description	Qty	Serial Number
1	286888	KIT – KNIFE 41 FT DK COARSE ⁷⁰	1	
2	286562	KNIFE – HEAD SEGMENT LH COARSE 2676 MM	1	
3	286563	KNIFE – HEAD SEGMENT RH COARSE 2676 MM	1	
4	286565	KNIFE – CENTER SEGMENT COARSE 1520 MM	2	
5	286866	KNIFE – TAIL SEGMENT RH COARSE 2147 MM	1	
6	286576	KNIFE – TAIL SEGMENT LH COARSE 2161 MM	1	
7	286493	KIT – KNIFE SPLICE ⁷¹	4	
8	286461	SECTION – CLEARCUT COARSE (25 PACK)		
	286462	SECTION – CLEARCUT FINE (25 PACK)	OPT	
	286627	SECTION – CLEARCUT ULTRA COARSE (25 PACK)	OPT	
9	286463	SECTION – CLEARCUT COARSE TOP CSK (10 PACK)		
	286465	SECTION – CLEARCUT FINE TOP CSK (10 PACK)	OPT	
	286628	SECTION – CLEARCUT ULTRA COARSE TOP CSK (10 PACK)	OPT	
10	286464	SECTION – CLEARCUT COARSE BOTTOM CSK (10 PACK)		
	286466	SECTION – CLEARCUT FINE BOTTOM CSK (10 PACK)	OPT	
	286629	SECTION – CLEARCUT ULTRA COARSE BOTTOM CSK (10 PACK)	OPT	
11	286861	KIT – CLEARCUT COARSE CENTER ⁷²		
	286862	KIT – CLEARCUT FINE CENTER ⁷³	OPT	
	286863	KIT – CLEARCUT ULTRA COARSE CENTER ⁷⁴	OPT	
12	226983	SECTION – END	2	
13	226941	KNIFE HEAD ASSEMBLY	2	
	115670	O-RING – 1.78 X 34.64		
	113937	DISC		
	113222	SEAL KIT		
	100500	BEARING – NEEDLE		
14	286440	BAR – FORGED	2	
15	286481	BAR – REINFORCEMENT (25 PACK)	2	
16	286362	BAR – KNIFE OVERLAP GUIDE	1	
17	286363	BAR – WEAR	1	
A	286475	SCREW – M6 X 18 MM, C/W NUT (50 PACK)		
B	286476	SCREW – M6 X 22 MM, C/W NUT (25 PACK)		
C	286477	SCREW – M6 X 29 MM, C/W NUT (25 PACK)		
D	286478	SCREW – CSK M6 X 14 MM, C/W NUT (25 PACK)		

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- 70. The kit includes one ClearCut coarse section, 25 pack (MD #286461), four knife splice kits (MD #286493), one LH coarse knife head segment (MD #286562), one RH coarse knife head segment (MD #286563), two center coarse knife segments (MD #286565), one RH tail coarse knife segment (MD #286866), and one LH tail coarse knife segment (MD #286576).
 - 71. The kit includes bottom splice bar (NSS), top splice bar (NSS), eight screws (MD #286314), and eight nuts (MD #226259).
 - 72. The kit includes five ClearCut coarse top CSK sections (NSS), two ClearCut coarse bottom CSK sections (NSS), and hardware.
 - 73. The kit includes five ClearCut fine top CSK sections (NSS), two ClearCut fine bottom CSK sections (NSS), and hardware.
 - 74. The kit includes five ClearCut ultra coarse top CSK sections (NSS), two ClearCut ultra coarse bottom CSK sections (NSS), and hardware.

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D241)

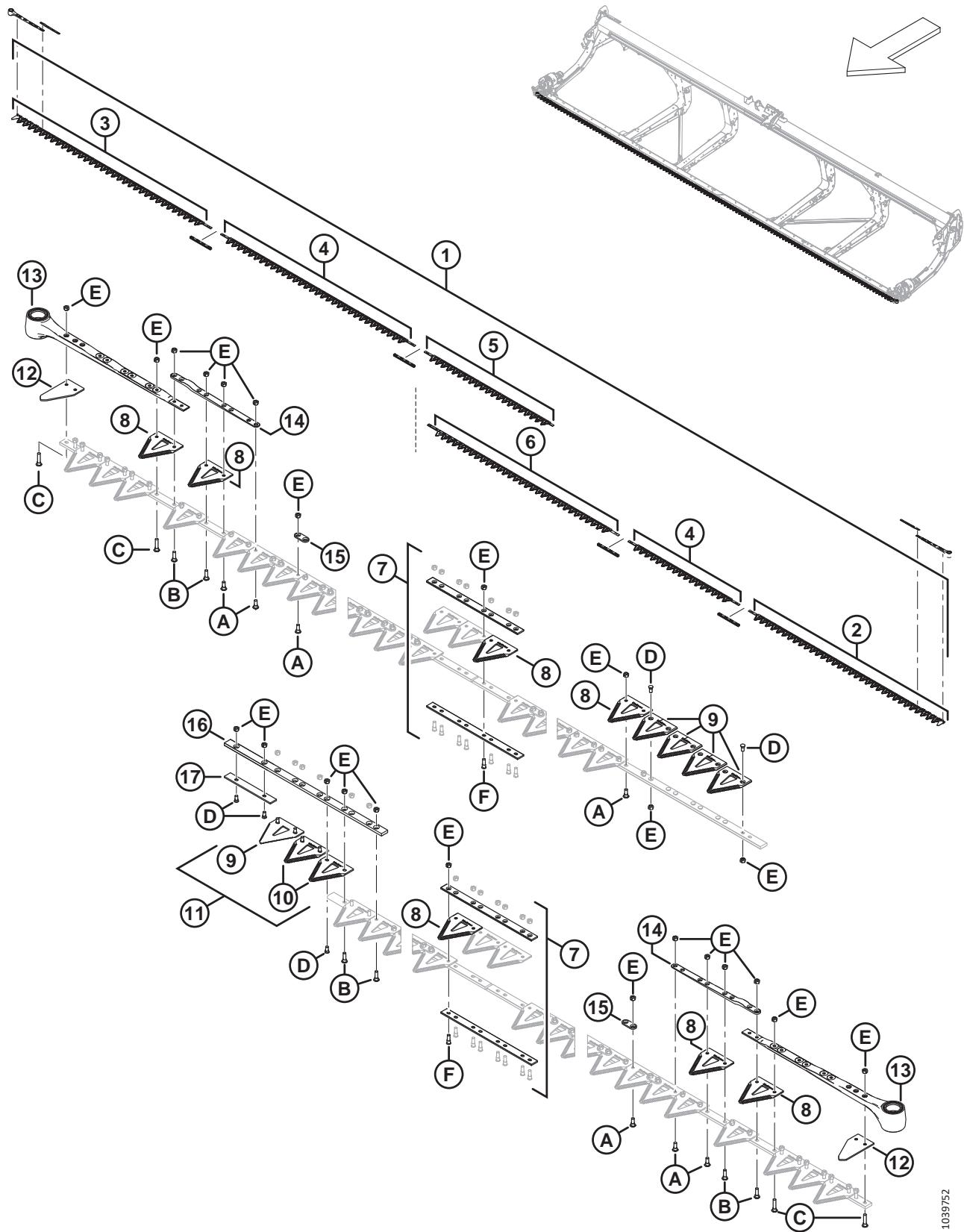


1039751

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D241)

Ref	Part Number	Description	Qty	Serial Number
E	286479	NUT – CTR LOC CSK M6 X 1 (50 PACK)		
F	286621	SCREW – CSK M6 X 22 MM, C/W NUT (25 PACK)		

31 Knives – Double-Knife Headers, Coarse-Tooth Sections (D245)



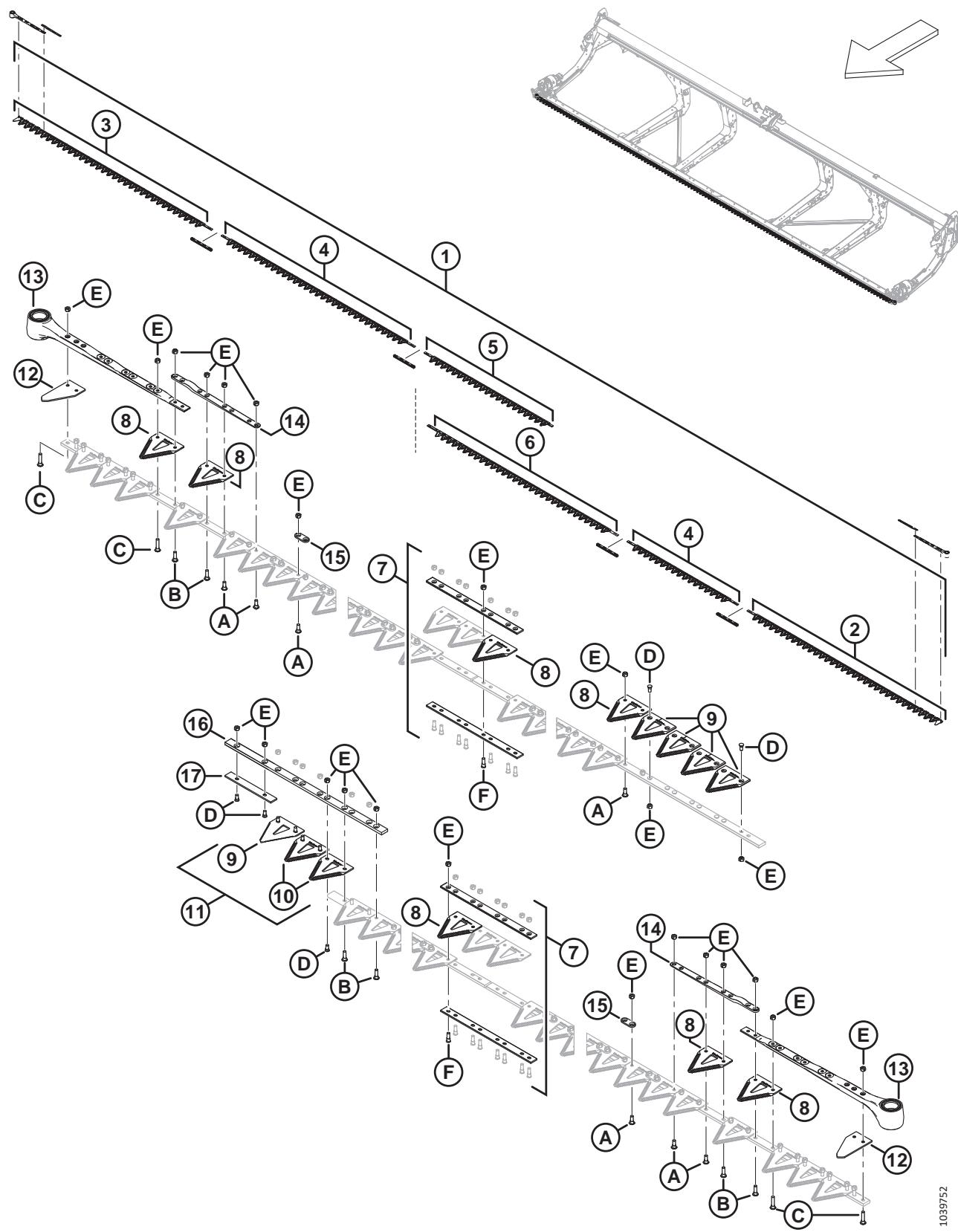
1039752

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D245)

Ref	Part Number	Description	Qty	Serial Number
1	286889	KIT – KNIFE 45 FT DK COARSE ⁷⁵	1	
2	286562	KNIFE – HEAD SEGMENT LH COARSE 2676 MM	1	
3	286563	KNIFE – HEAD SEGMENT RH COARSE 2676 MM	1	
4	286564	KNIFE – CENTER SEGMENT COARSE 2663 MM	1	
	286565	KNIFE – CENTER SEGMENT COARSE 1520 MM	1	
5	286867	KNIFE – TAIL SEGMENT RH COARSE 1766 MM	1	
6	286575	KNIFE – TAIL SEGMENT LH COARSE 2618 MM	1	
7	286493	KIT – KNIFE SPLICE ⁷⁶	4	
8	286461	SECTION – CLEARCUT COARSE (25 PACK)		
	286462	SECTION – CLEARCUT FINE (25 PACK)	OPT	
	286627	SECTION – CLEARCUT ULTRA COARSE (25 PACK)	OPT	
9	286463	SECTION – CLEARCUT COARSE TOP CSK (10 PACK)		
	286465	SECTION – CLEARCUT FINE TOP CSK (10 PACK)	OPT	
	286628	SECTION – CLEARCUT ULTRA COARSE TOP CSK (10 PACK)	OPT	
10	286464	SECTION – CLEARCUT COARSE BOTTOM CSK (10 PACK)		
	286466	SECTION – CLEARCUT FINE BOTTOM CSK (10 PACK)	OPT	
	286629	SECTION – CLEARCUT ULTRA COARSE BOTTOM CSK (10 PACK)	OPT	
11	286861	KIT – CLEARCUT COARSE CENTER ⁷⁷		
	286862	KIT – CLEARCUT FINE CENTER ⁷⁸	OPT	
	286863	KIT – CLEARCUT ULTRA COARSE CENTER ⁷⁹	OPT	
12	226983	SECTION – END	2	
13	226941	KNIFE HEAD ASSEMBLY	2	
	115670	O-RING – 1.78 X 34.64		
	113937	DISC		
	113222	SEAL KIT		
	100500	BEARING – NEEDLE		
14	286440	BAR – FORGED	2	
15	286481	BAR – REINFORCEMENT (25 PACK)	2	
16	286362	BAR – KNIFE OVERLAP GUIDE	1	
17	286363	BAR – WEAR	1	
A	286475	SCREW – M6 X 18 MM, C/W NUT (50 PACK)		
B	286476	SCREW – M6 X 22 MM, C/W NUT (25 PACK)		
C	286477	SCREW – M6 X 29 MM, C/W NUT (25 PACK)		

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75. The kit includes one ClearCut coarse section, 25 pack (MD #286461), four knife splice kits (MD #286493), one LH coarse knife head segment (MD #286562), one RH coarse knife head segment (MD #286563), one center coarse knife segment (2663 mm) (MD #286564), one center coarse knife segment (1520 mm) (MD #286565), one RH tail coarse knife segment (MD #286867), and one LH tail coarse knife segment (MD #286575).
76. The kit includes bottom splice bar (NSS), top splice bar (NSS), eight screws (MD #286314), and eight nuts (MD #226259).
77. The kit includes five ClearCut coarse top CSK sections (NSS), two ClearCut coarse bottom CSK sections (NSS), and hardware.
78. The kit includes five ClearCut fine top CSK sections (NSS), two ClearCut fine bottom CSK sections (NSS), and hardware.
79. The kit includes five ClearCut ultra coarse top CSK sections (NSS), two ClearCut ultra coarse bottom CSK sections (NSS), and hardware.

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D245)

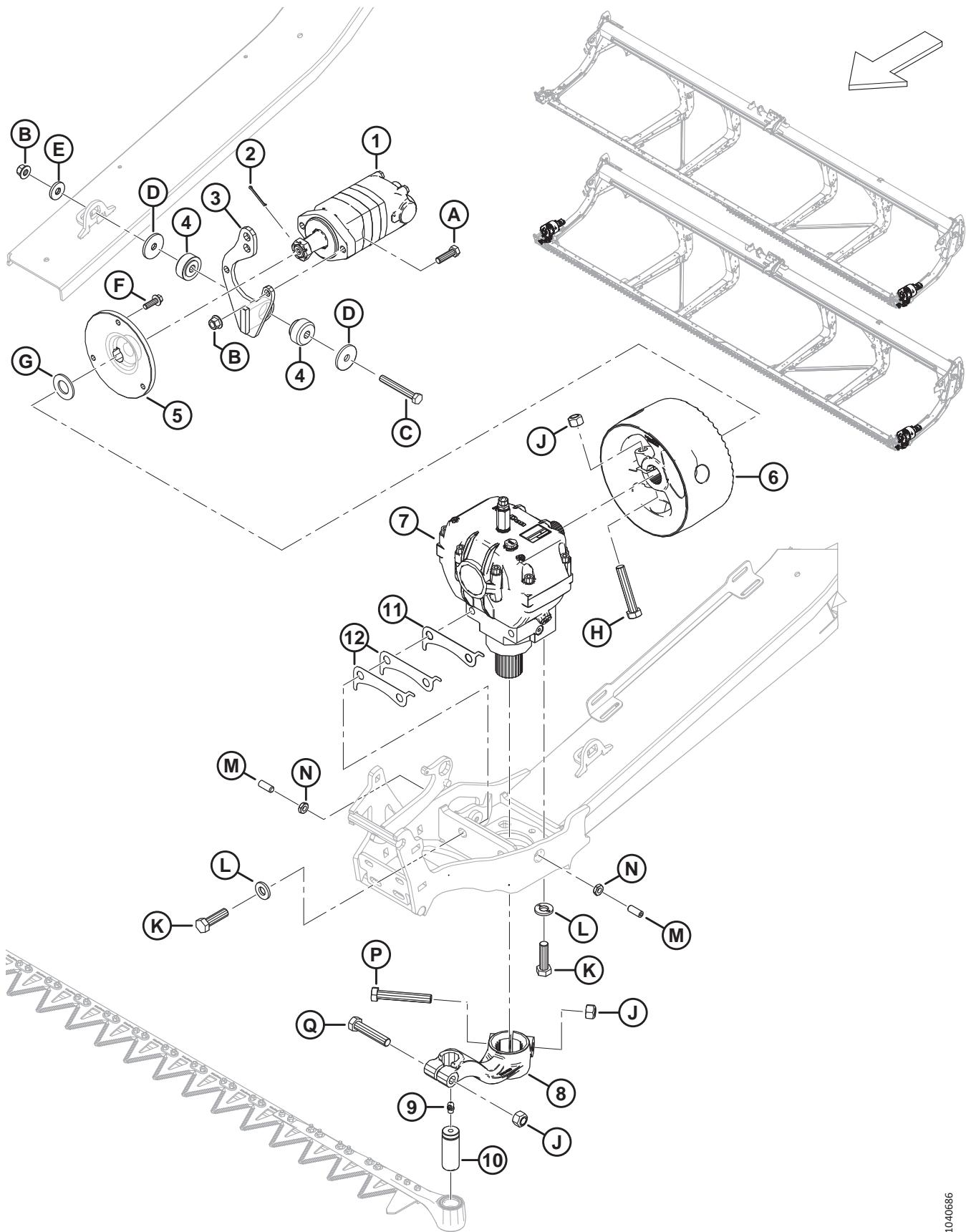


1039752

KNIVES – DOUBLE-KNIFE HEADERS, COARSE-TOOTH SECTIONS (D245)

Ref	Part Number	Description	Qty	Serial Number
D	286478	SCREW – CSK M6 X 14 MM, C/W NUT (25 PACK)		
E	286479	NUT – CTR LOC CSK M6 X 1 (50 PACK)		
F	286621	SCREW – CSK M6 X 22 MM, C/W NUT (25 PACK)		

32 Knife Drive – Single and Double Knife



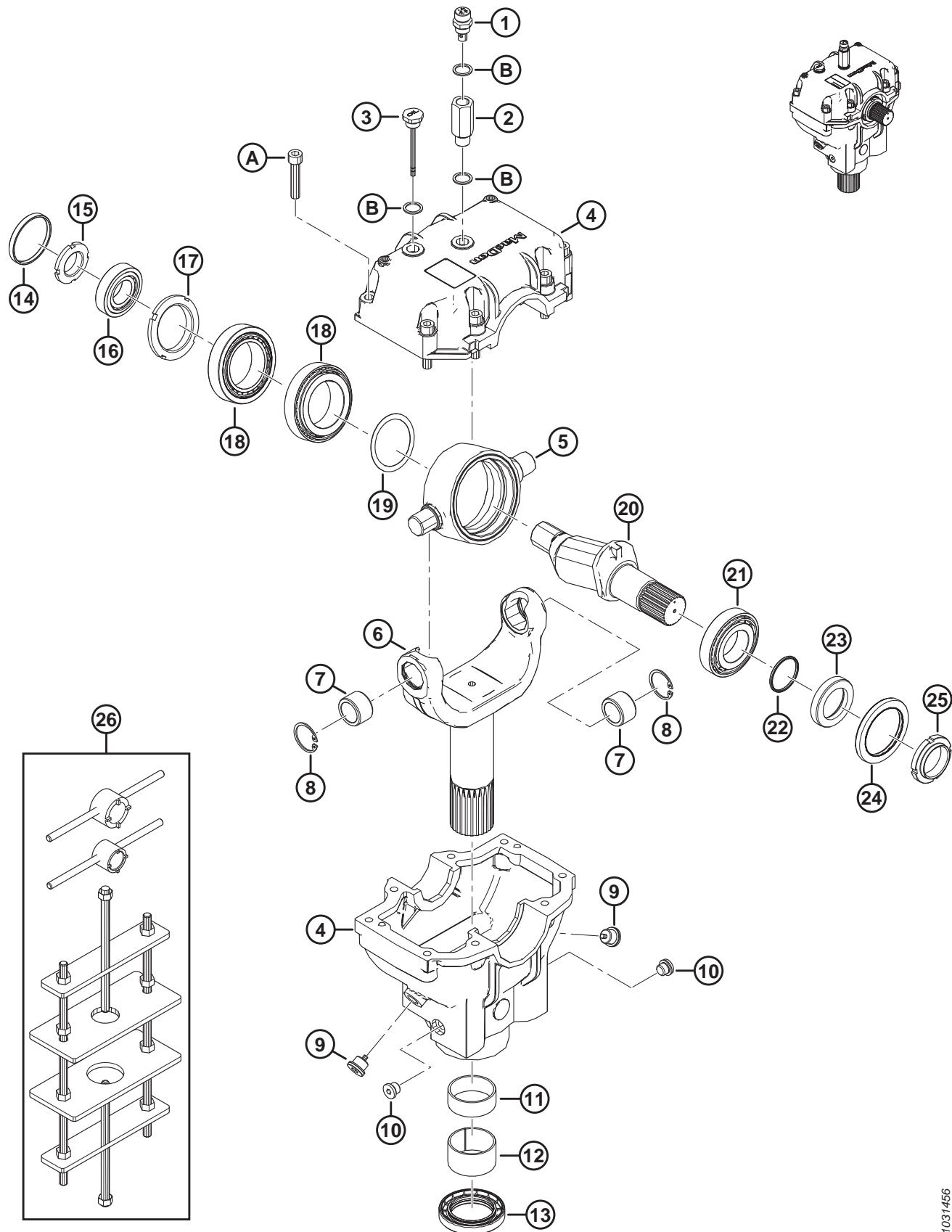
1040686

KNIFE DRIVE – SINGLE AND DOUBLE KNIFE

Ref	Part Number	Description	Qty	Serial Number
1	283002	MOTOR – EATON 2000 100 CC ⁸⁰	1	
	174304	SEAL KIT – EATON 2000 MOTOR		
	137375	NUT – SLTD JAM 1.0 -20 UNEF		
2	18606	PIN – COTTER 1/8 DIA X 1.5 ZP	1	
3	286354	SUPPORT – WELD'T SAE-A MOTOR	1	
4	143107	BUSHING – RUBBER ⁸¹	1	
5	286087	HUB – MACHINED	1	
6	286703	FLYWHEEL – KNIFE DRIVE C/W DECAL	1	
7	286089	DRIVE – KNIFE ⁸²	1	
8	226926	ARM – LH KNIFE DRIVE C/W DECAL	1	
	226927	ARM – RH KNIFE DRIVE C/W DECAL (DOUBLE KNIFE ONLY)	1	
9	21194	FITTING – LUBRICATION 90° 1/8 NPT	1	
10	113229	PIN – SICKLE HEAD	1	
11	226400	SHIM – KNIFE DRIVE BOX, 1.2 MM ⁸³		
12	360870	SHIM – KNIFE DRIVE BOX, 0.6 MM ⁸³		
A	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J	2	
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10	3	
C	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-AA1J	1	
D	11695	WASHER – FLAT	2	
E	4761	WASHER – FLAT	1	
F	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J	3	
G	18603	WASHER – FLAT SAE 1 1/16 ID X 2.0 IN OD AA1J	1	
H	320214	BOLT – HEX HD M16 X 2 X 90-10.9-ZINC	1	
J	320026	NUT – HEX TOP LOCK M16 X 2-10-ZINC	3	
K	320311	BOLT – HEX HD M16 X 2 X 55-12.9-ZINC	4	
L	120901	WASHER – HARD L9 SPCL 5/8-82/85 HR 15N-ABOC	4	
M	320089	SCREW – SET M12 X 1.75 X 30 ⁸⁴	2	
N	184696	NUT – HEX THIN M12 X 1.75-05-AA1J	2	
P	320215	BOLT – HEX HD M16 X 2 X 100-10.9-ZINC	1	
Q	152602	BOLT – HEX HD M16 X 2 X 80-10.9-AA1J	1	

-
80. Motor includes seal kit (MD #174304), key, and slotted nut (MD #137375).
 81. The rubber bushing (MD #143107) includes both halves shown in the illustration.
 82. For repair parts, refer to Section *33 Knife Drive Box, page 69*.
 83. Shim quantity varies for assembly clearances. Maximum allowable shims is four 1.2 mm shims (MD #226400) (or three 1.2 mm shims and two 0.6 mm shims [MD #360870]).
 84. Set screw is used to adjust knife drive (MD #286089) left to right within the specified tolerance. Tighten lock nut (MD #184696) once knife drive has been adjusted correctly.

33 Knife Drive Box



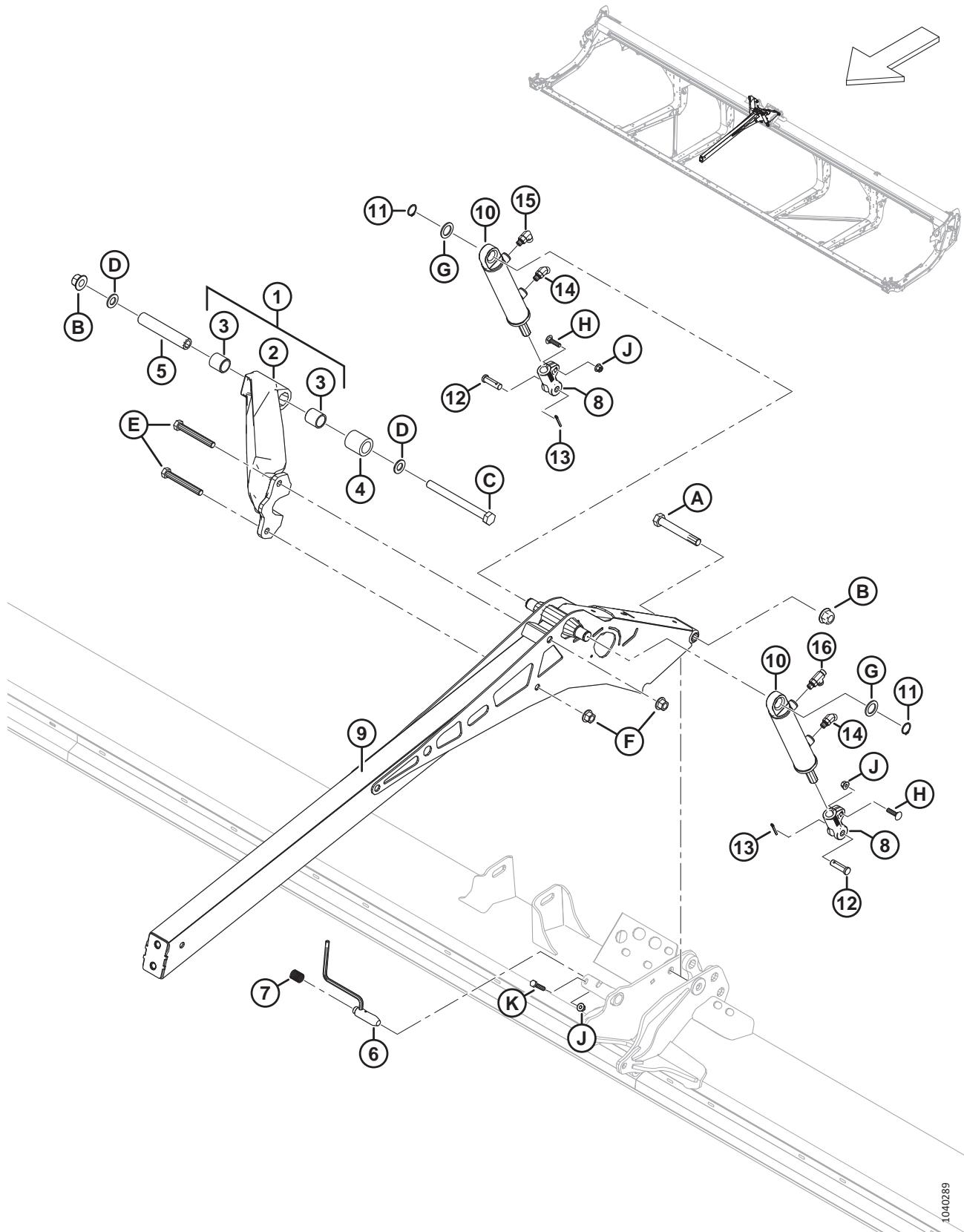
1031456

KNIFE DRIVE BOX

Ref	Part Number	Description	Qty	Serial Number
	286089	DRIVE – KNIFE		
1	286489	PLUG – BREATHER	1	
2	257089	EXTENSION	1	
3	286490	PLUG – LEVEL	1	
4	286485	CASTING – KNIFE DRIVE BOX ⁸⁵	1	
5	100721	PIVOT	1	
6	286483	YOKE	1	
7	100723	BUSHING – BRONZE	2	
8	100722	RING – RETAINING INTERNAL	2	
9	286488	PLUG – DRAIN	2	
10	252423	PLUG – DRAIN	2	
11	100726	BUSHING – STEEL	1	
12	286486	BUSHING – STEEL	1	
13	286445	SEAL – OIL	1	
14	100719	CAP – DUST	1	
15	100718	NUT – SPECIAL LOCK M30 X 1.5 CLASS 8.8	1	
16	100717	ASSSEMBLY – BEARING (CUP AND CONE)	1	
17	100715	NUT – SPECIAL LOCK M55 X 2 CLASS 8.8	1	
18	100720	ASSEMBLY – BEARING (CUP AND CONE)	2	
19	113152	KIT – SHIM	1	
20	100710	SHAFT	1	
21	100714	BEARING – ASSEMBLY CUP AND CONE	1	
22	100712	O-RING – 2.62 X 40.95	1	
23	102629	SPACER	1	
24	102630	SEAL – OIL (DOUBLE LIP)	1	
25	100709	NUT – SPECIAL M40 X 1.5 CLASS 8.8	1	
26	139003	KIT – WOBBLE BOX TOOL ⁸⁶	A/R	
A	113153	SCREW – HEX SOC HD M10 X 1.5 X 50-8.8-BO		
B	257054	WASHER – COPPER		

-
85. Knife drive box casting Includes top and bottom knife drive box castings and eight screws (MD #113153).
 86. The kit includes large socket tool, small socket tool, and wobble box jig frame.

34 Reel Support Arm and Lift Cylinders – Center Arm, Double Reel

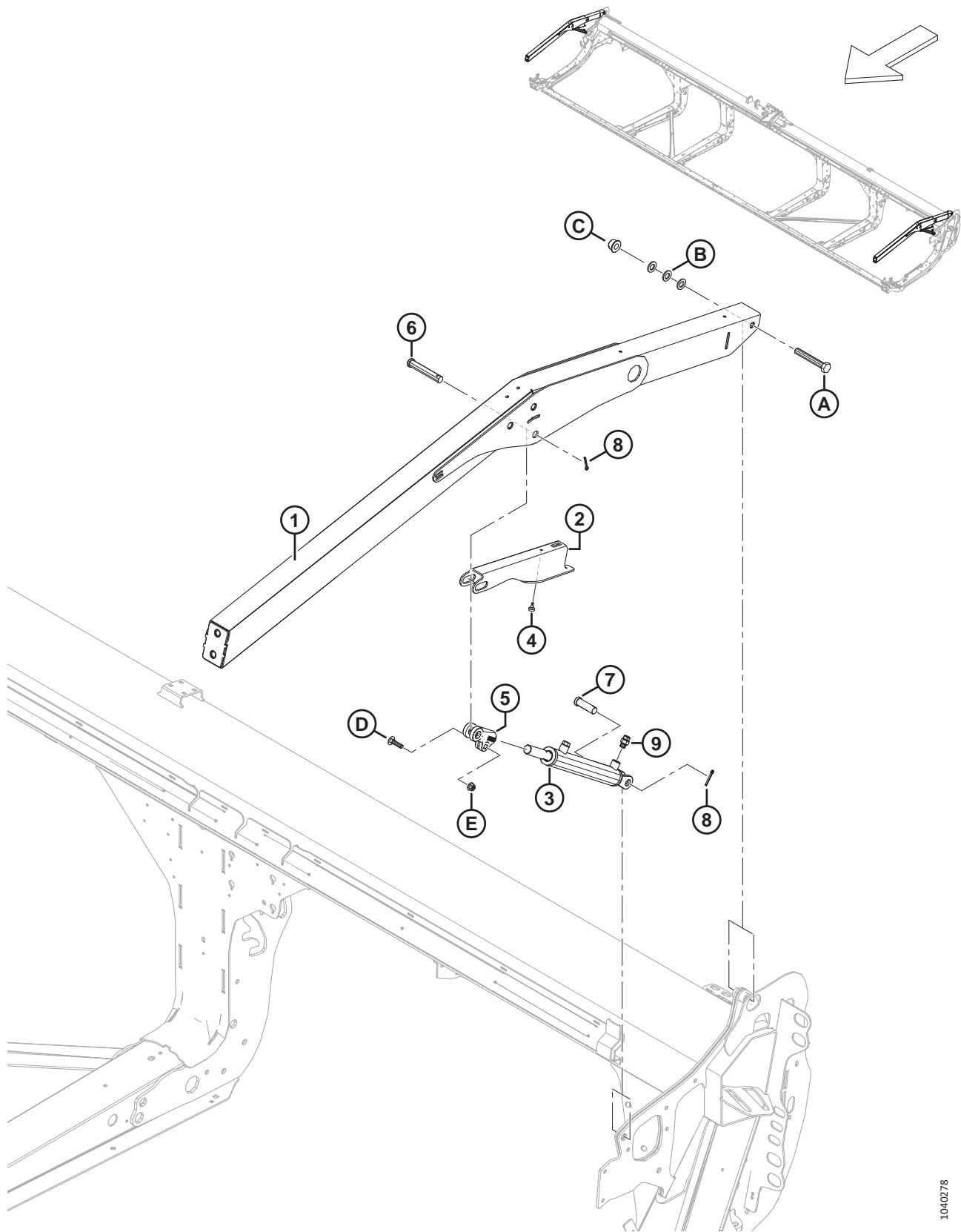


REEL SUPPORT ARM AND LIFT CYLINDERS – CENTER ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	311627	BRACE – SUB ASSY C/W BUSHINGS ⁸⁷	1	
2	273798	BRACE – MACHINED	1	
3	311613	BUSHING	2	
4	311612	SPACER – BRACE REEL PIVOT	1	
5	311611	TUBE – PIVOT REEL BRACE	1	
6	273680	WELDIT – PIN	1	
7	289880	SPRING – COMPRESSION	1	
8	273860	CLEVIS – CYL END MACHINED	2	
9	273795	ARM – CENTER WELDIT	1	
10	273790	CYLINDER – HYD	2	
	311285	SEAL KIT		
11	30144	RING – EXT RETAINING	2	
12	18621	PIN – CLEVIS	2	
13	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
14	136144	FITTING – ELBOW 45° HYD	2	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
15	136095	FITTING – ELBOW 90° HYD	1	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
16	136240	FITTING – TEE HYD	1	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
A	320196	BOLT – HEX HD M20 X 2.5 X 140-SPCL-10.9-ZINC		
B	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-AA1J		
C	252581	BOLT – HEX HD M20 X 2.5 X 220-10.9-AA1J		
D	136701	WASHER – NORDLOCK M20		
E	320168	BOLT – HEX HD M16 X 2 X 125-8.8-ZINC		
F	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
G	156178	WASHER – THRUST		
H	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
J	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
K	30629	BOLT – HEX HD M10 X 1.5 X 50-8.8-A3L		

87. Includes machined brace (MD #273798) and two bushings (MD #311613).

35 Reel Support Arm and Lift Cylinders – Outer Arms, Double Reel



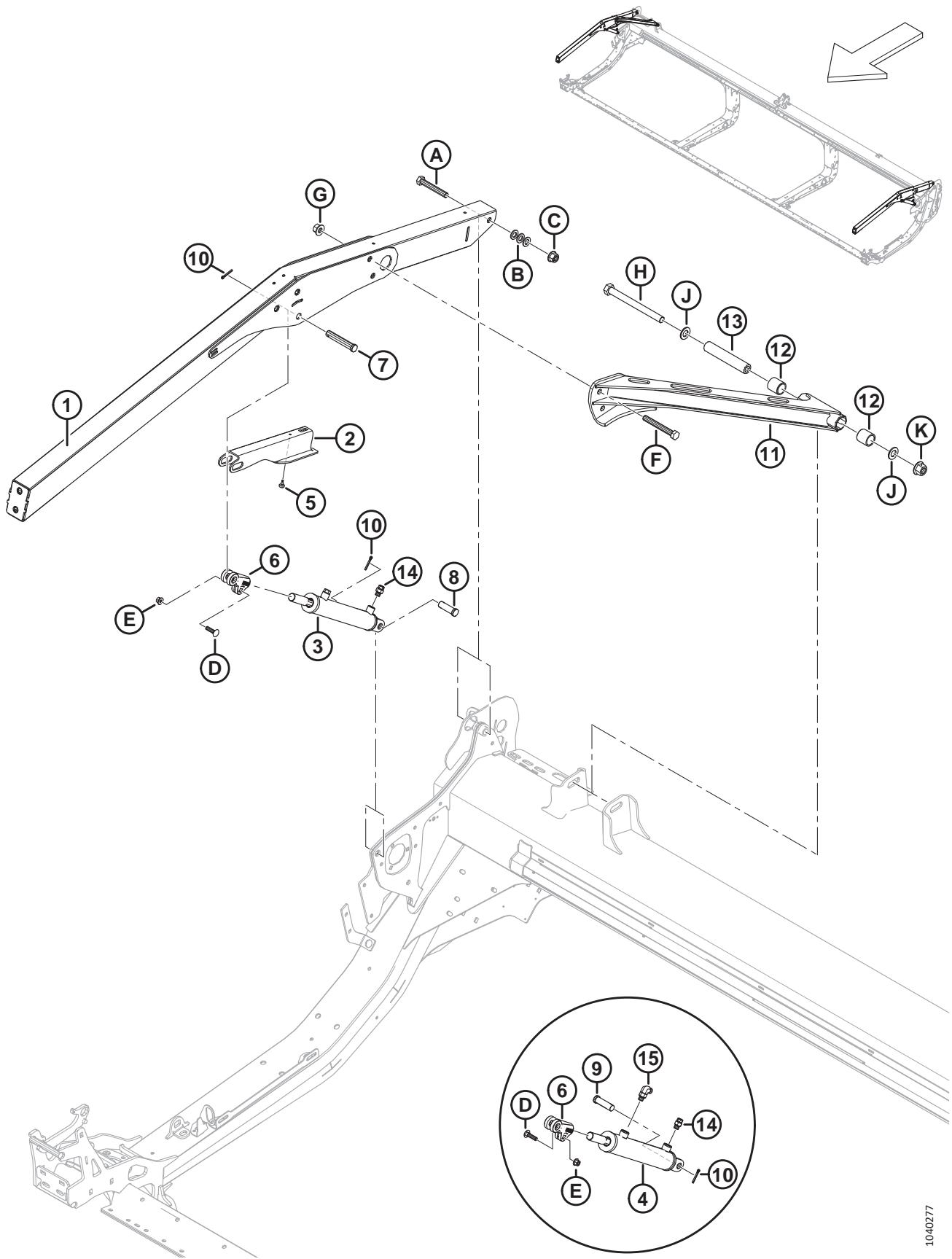
1040278

REEL SUPPORT ARM AND LIFT CYLINDERS – OUTER ARMS, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	311949	ARM – OUTER W/ DECAL ⁸⁸	2	
2	340191	SUPPORT – REEL PROP	2	
3	273787	CYLINDER – HYD	2	
	311284	SEAL KIT		
	174879	BREATHER – ORB #6		
4	273653	BUMPER – RUBBER	2	
5	228338	CLEVIS – CYL END MACHINED	2	
6	18629	PIN – CLEVIS	2	
7	18626	PIN – CLEVIS	2	
8	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	4	
9	135778	FITTING – ADAPTER	2	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
A	136310	BOLT – HEX HD M16 X 2 X 105-SPCL-8.8-AA1J		
B	184717	WASHER – FLAT REG M16-200HV-AA1J		
C	152520	NUT – HEX FLG TECH LK M16 X 2-10-AA1J		
D	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

88. Arm includes two reel entanglement hazard decals (MD #360541).

36 Reel Support Arm and Lift Cylinders – Outer Arms, Single Reel



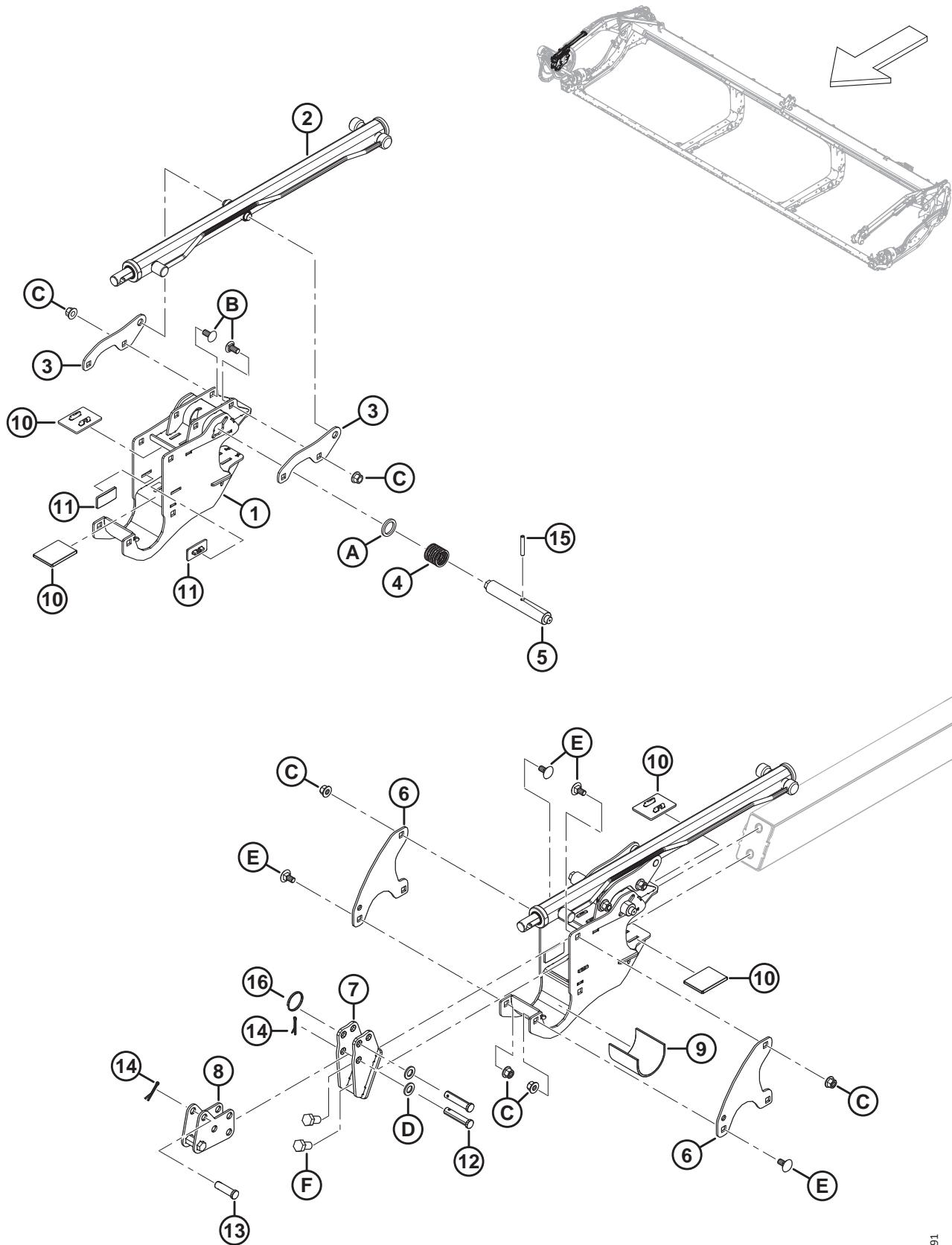
1040277

REEL SUPPORT ARM AND LIFT CYLINDERS – OUTER ARMS, SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	360035	ASSY – SR OUTER ARM W/ DECAL ⁸⁹	2	
2	340191	SUPPORT – REEL PROP	2	
3	273788	CYLINDER – HYD (RH) ⁹⁰	1	
	323687	SEAL KIT		
	174879	BREATHER – ORB #6		
4	273789	CYLINDER – HYD (LH) ⁹⁰	1	
	323688	SEAL KIT		
5	273653	BUMPER – RUBBER	2	
6	228338	CLEVIS – CYL END MACHINED	2	
7	18629	PIN – CLEVIS	2	
8	18626	PIN – CLEVIS (RH) ⁹¹	1	
9	322970	PIN – CLEVIS 3/4 X 1-31/32 (LH) ⁹¹	1	
10	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	4	
11	340648	BRACE – SR W/ BUSHINGS ⁹²	1	
12	311613	BUSHING	2	
13	311611	TUBE – PIVOT REEL BRACE	1	
14	135778	FITTING – ADAPTER	2	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
15	136095	FITTING – ELBOW 90° HYD ⁹³	1	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
A	136310	BOLT – HEX HD M16 X 2 X 105-SPCL-8.8-AA1J		
B	184717	WASHER – FLAT REG M16-200HV-AA1J		
C	152520	NUT – HEX FLG TECH LK M16 X 2-10-AA1J		
D	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	320168	BOLT – HEX HD M16 X 2 X 125-8.8-AA1J		
G	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
H	252581	BOLT – HEX HD M20 X 2.5 X 220-10.9-AA1J		
J	136701	WASHER – NORDLOCK M20		
K	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-AA1J		

-
89. Arm includes two reel entanglement hazard decals (MD #360541).
 90. For RH cylinder (MD #273788), order seal kit (MD #323687); for LH cylinder (MD #273789), order seal kit (MD #323688).
 91. To secure the RH cylinder to the right endsheet, use clevis pin (MD #18626); to secure the LH cylinder to the left endsheet, use clevis pin (MD #322970).
 92. The brace includes two bushings (MD #311613).
 93. Used on the left cylinder only.

37 Reel Arm Components – Right Arm, Single Reel



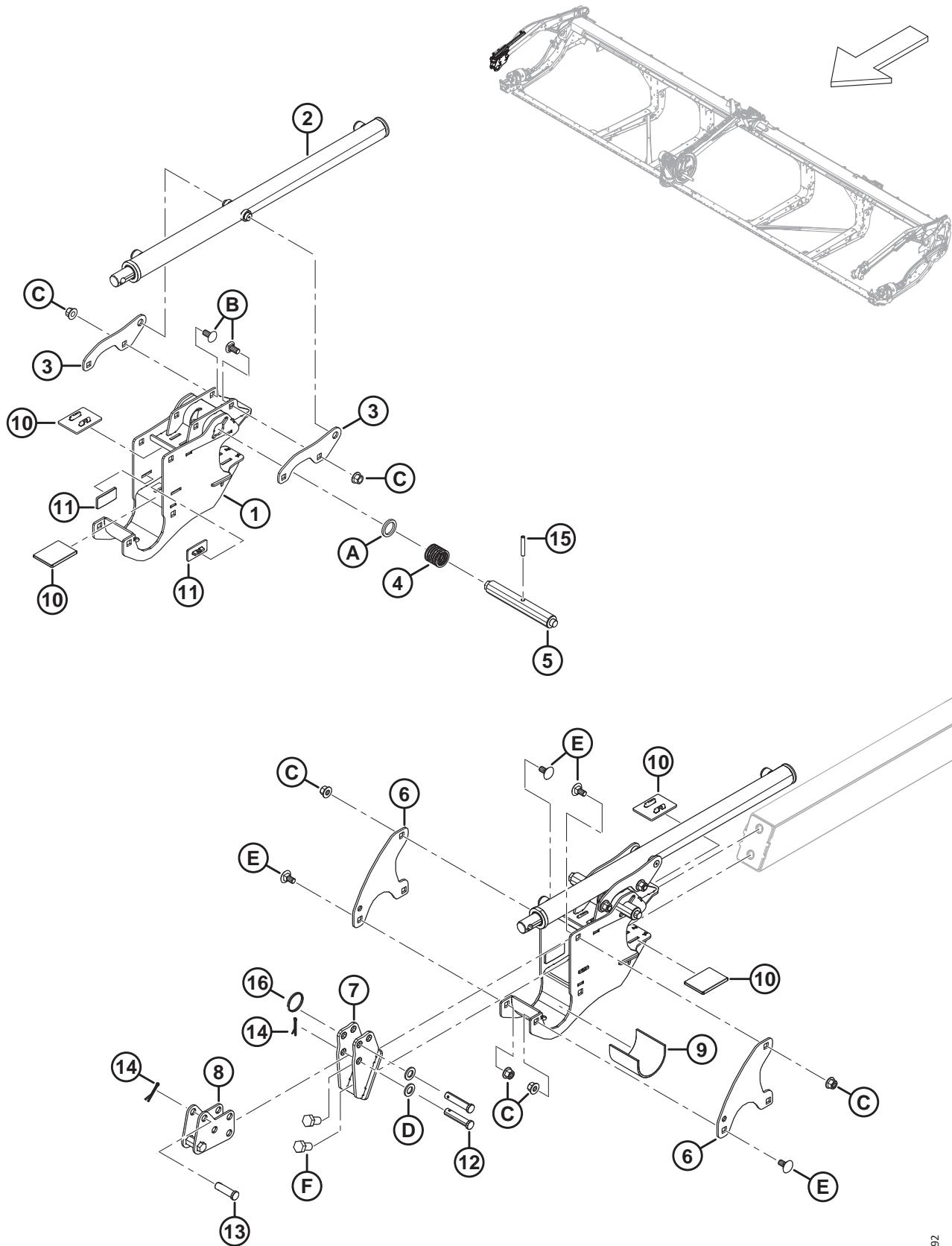
1040291

REEL ARM COMPONENTS – RIGHT ARM, SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	340224	SUPPORT – REEL C/W DECAL	1	
2	273283	CYLINDER – FORE AFT ⁹⁴	1	
	313964	SEAL KIT		
3	273138	LUG	2	
4	273861	SPRING – COMP - LEFT HAND HELIX	1	
5	273278	PIN – CAM LATCH, DRIVES RH	1	
6	273122	PLATE – REEL RETAINER	2	
7	311237	SUPPORT – FRONT ANCHOR WELDT	1	
8	311238	ANCHOR – FORE AFT SUB WELDT	1	
9	228381	SLEEVE – REEL HUB SUPPORT	1	
10	273831	PAD – REEL DRIVE WEAR	4	
11	273777	PAD – REEL DRIVE WEAR	2	
12	18704	PIN – CLEVIS, 15 MM X 68 MM OAL	2	
13	18621	PIN – CLEVIS, 15 MM X 50 MM OAL	1	
14	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
15	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
16	320207	RING – SPLIT	1	
A	273304	WASHER – CAM LATCH		
B	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	184717	WASHER – FLAT REG M16-200HV-AA1J		
E	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
F	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		

94. Right arm, single reel only.

38 Reel Arm Components – Right Arm, Double Reel

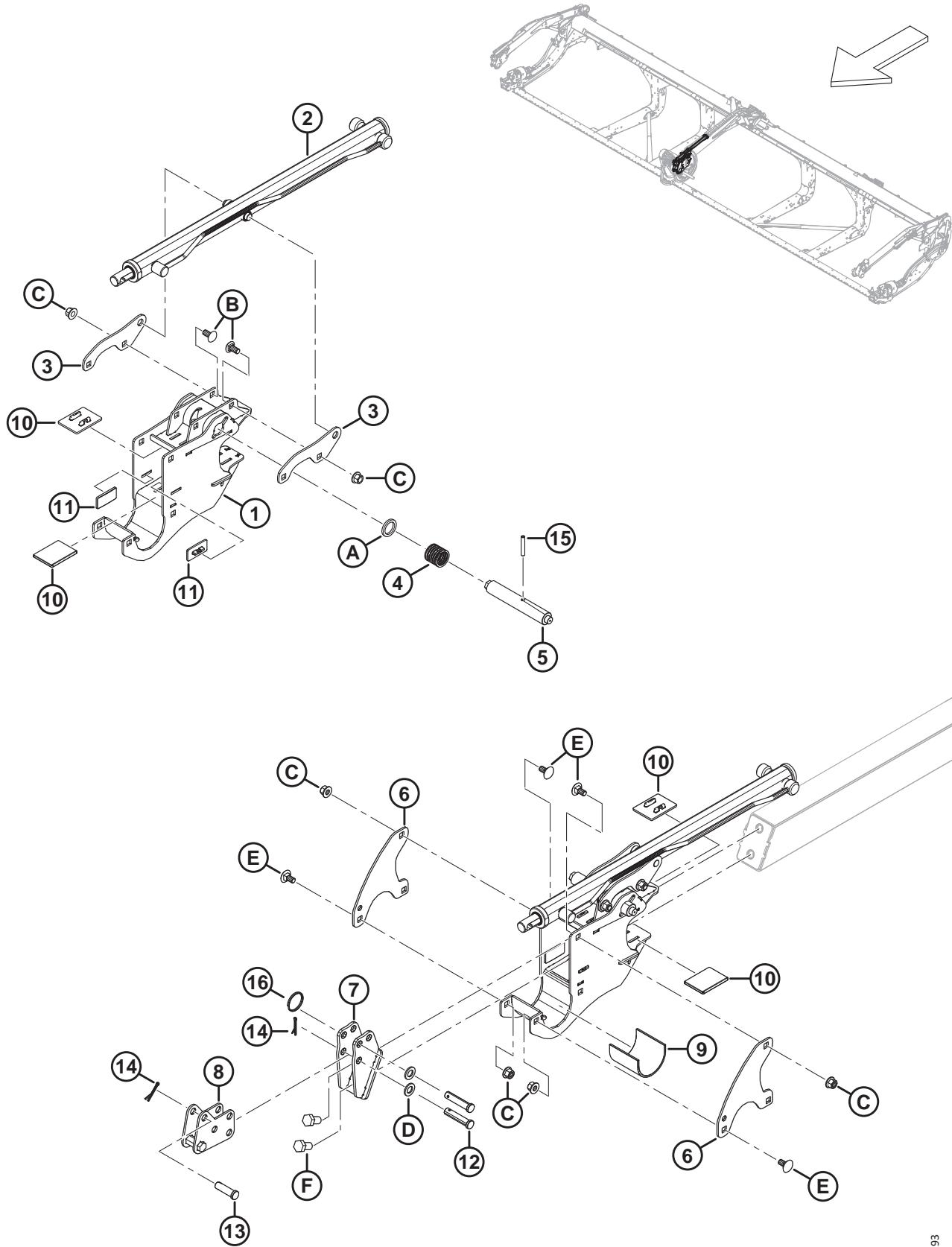


1040292

REEL ARM COMPONENTS – RIGHT ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	340224	SUPPORT – REEL CENTER C/W DECAL	1	
2	273284	CYLINDER – FORE AFT (RIGHT ARM ONLY)	1	
	313964	SEAL KIT		
3	273138	LUG	2	
4	273861	SPRING – COMP - LEFT HAND HELIX	1	
5	273281	PIN – CAM LATCH RH CAMS	1	
6	273122	PLATE – REEL RETAINER	2	
7	311237	SUPPORT – FRONT ANCHOR WELDT	1	
8	311238	ANCHOR – FORE AFT SUB WELDT	1	
9	228381	SLEEVE – REEL HUB SUPPORT	1	
10	273831	PAD – REEL DRIVE WEAR	4	
11	273777	PAD – REEL DRIVE WEAR	2	
12	18704	PIN – CLEVIS, 15 MM X 68 MM OAL	2	
13	18621	PIN – CLEVIS, 15 MM X 50 MM OAL	1	
14	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	3	
15	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
16	320207	RING – SPLIT	1	
A	273304	WASHER – CAM LATCH		
B	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	184717	WASHER – FLAT REG M16-200HV-AA1J		
E	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
F	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		

39 Reel Arm Components – Center Arm, Double Reel

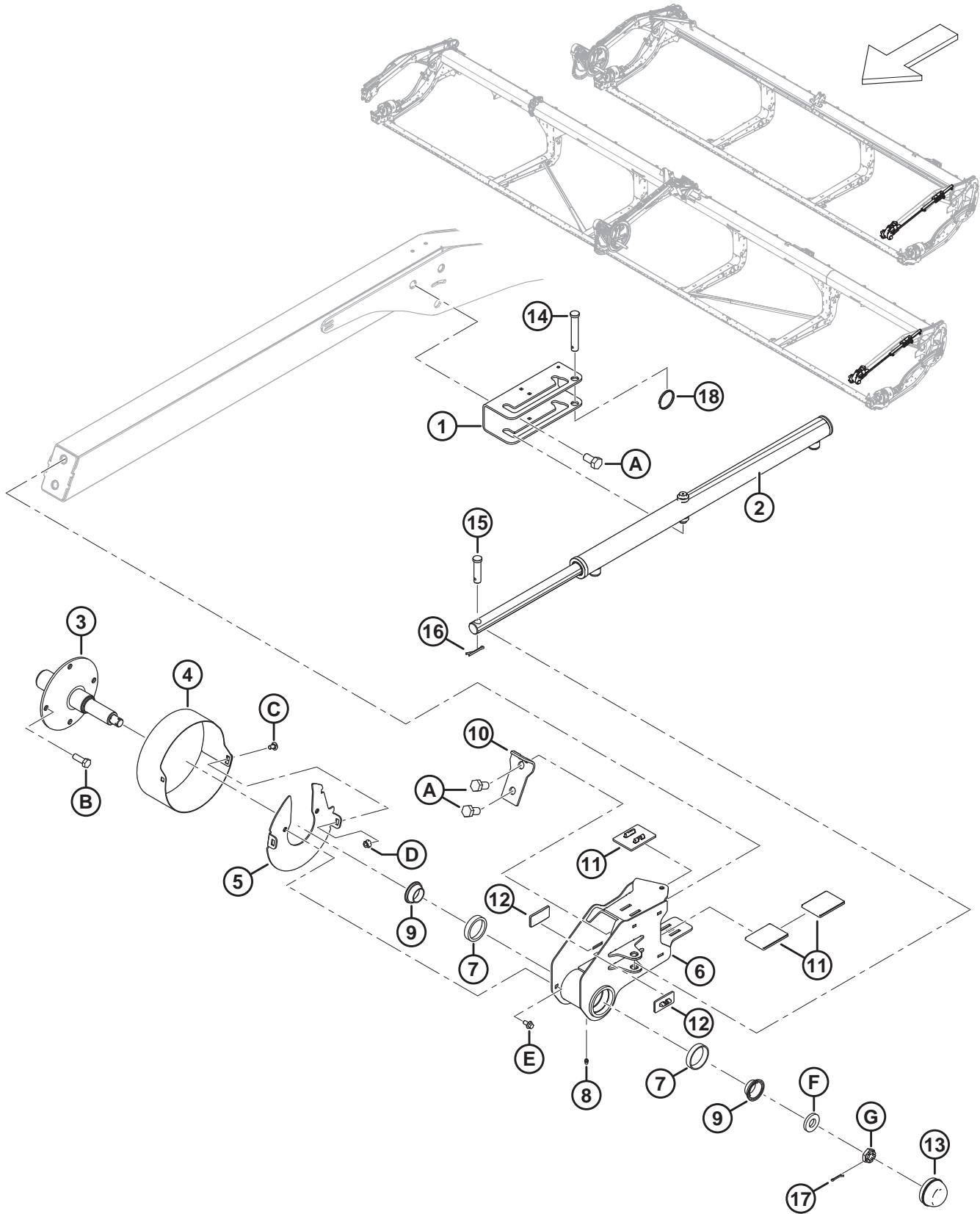


1040293

REEL ARM COMPONENTS – CENTER ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	340224	SUPPORT – REEL CENTER C/W DECAL	1	
2	273283	CYLINDER – FORE AFT	1	
	313964	SEAL KIT		
3	273138	LUG	2	
4	273861	SPRING – COMP - LEFT HAND HELIX	1	
5	273278	PIN – CAM LATCH-DRIVES AND RH CTR	1	
6	273122	PLATE – REEL RETAINER	2	
7	311237	SUPPORT – FRONT ANCHOR WELDT	1	
8	311238	ANCHOR – FORE AFT SUB WELDT	1	
9	228381	SLEEVE – REEL HUB SUPPORT	1	
10	273831	PAD – REEL DRIVE WEAR	4	
11	273777	PAD – REEL DRIVE WEAR	2	
12	18704	PIN – CLEVIS, 15 MM X 68 MM OAL	2	
13	18621	PIN – CLEVIS, 15 MM X 50 MM OAL	1	
14	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	3	
15	16681	PIN – SPRING 5/16 DIA X 2.0 LG	1	
16	320207	RING – SPLIT	1	
A	273304	WASHER – CAM LATCH		
B	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	184717	WASHER – FLAT REG M16-200HV-AA1J		
E	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
F	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		

40 Reel Arm Components – Left Arm



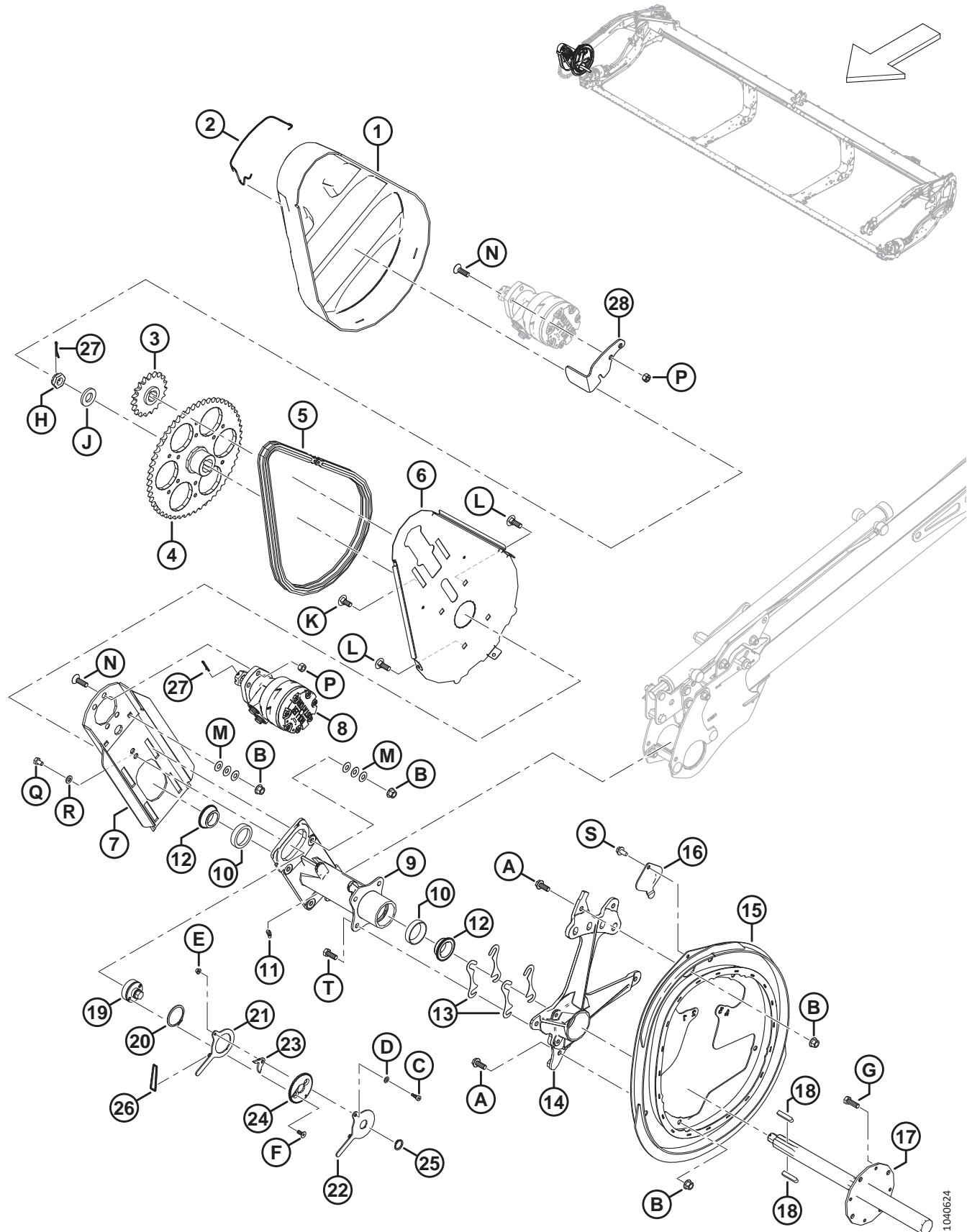
1040298

REEL ARM COMPONENTS – LEFT ARM

Ref	Part Number	Description	Qty	Serial Number
1	273637	BRACKET – CYLINDER MOUNT	1	
2	273284	CYLINDER – FORE AFT	1	
	313964	SEAL KIT		
3	228322	SHAFT – TAIL MACHINED	1	
4	273309	SHIELD – LH REEL TAIL END	1	
5	311632	DISC – WELDMENT	1	
6	273772	TAIL END REEL SUPPORT – C/W CUPS 95	1	
7	164215	BEARING – CUP ROLLER	2	
8	18671	FITTING – LUBE 1/4 - 28 UNF	1	
9	164216	BEARING – CONE C/W SEAL	2	
10	311359	PLATE – STOP REEL	1	
11	273831	PAD – REEL DRIVE WEAR	3	
12	273777	PAD – REEL DRIVE WEAR	2	
13	30520	CAP – DUST	1	
14	19958	PIN – CLEVIS	1	
15	103879	PIN – CLEVIS	1	
16	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
17	18605	PIN – COTTER 1/8 DIA X 1 ZP	1	
18	320207	RING – SPLIT	1	
A	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		
B	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
C	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
F	16235	WASHER – FLAT		
G	136445	NUT – HEX SLTD FINE M20 X 1.5-SPCL-22HA-ZINC		

95. The tail end reel support includes lube fitting (MD #18671) and two cup roller bearings (MD #164215).

41 Reel Drive – Single Reel



1040624

REEL DRIVE – SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	228614	COVER – REEL DRIVE SR	1	
2	228611	SPRING – REEL DRIVE COVER	1	
3	273875	SPROCKET – RC 60, 19 TOOTH	1	
4	228299	SPROCKET – MACHINING 56 TOOTH	1	
5	273907	CHAIN – RC 60 ENDLESS 76 LINKS	1	
	273963	CHAIN – RC C/W CONNECTOR 76 LINKS	OPT	
6	228604	SUPPORT – REEL DRIVE BACKPLATE	1	
7	360144	PLATE – MOTOR MOUNT W/ GRAPHITE	1	
8	273258	MOTOR – HYD-15.9 CU.IN. 506 SERIES 96	1	
	273259	SEAL KIT 97		
	273078	MOTOR – HYD-260 CC HIGH CAPACITY BEARING 98	OPT	
	311620	SEAL KIT 99		
	137375	NUT – SLTD JAM 1.0-20 UNEF		
9	273758	HUB – REEL DRIVE 100	1	
10	164214	BEARING – CUP	2	
11	21301	FITTING – LUBRICATION	1	
12	164213	BEARING – CONE C/W SEAL	2	
13	164061	SHIM – HUB TO CAM	4	
14	228292	SUPPORT – CAM MACHINING	1	
15	273926	CAM – WELDMENT	1	
16	137476	COVER – CAM BEARING ACCESS	1	
17	228301	SHAFT – REEL DRIVE MACHINED	1	
18	137721	KEY – REEL DRIVE SHAFT	2	
19	228460	TIGHTENER – CHAIN	1	
20	111521	RING – RETAINING	1	
21	228478	ARM – INNER	1	
22	228479	ARM – OUTER	1	
23	228485	LATCH	1	
24	228477	DISC – LOCK	1	
25	191353	RING – RETAINING EXTERNAL	1	
26	136882	O-RING – 3.5 X 40.5	1	
27	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
28	360186	RETAINER – COVER	1	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	197135	SCREW – HEX SOC HD SHLDR M8 X 10		
D	184708	WASHER – FLAT M8-200HV-AA1J		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
F	136592	SCREW – HEX SOC CSK HD TFL M8 X 1.25 X 20-8.8-ZINC		
G	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		

96. Standard factory-installed motor.

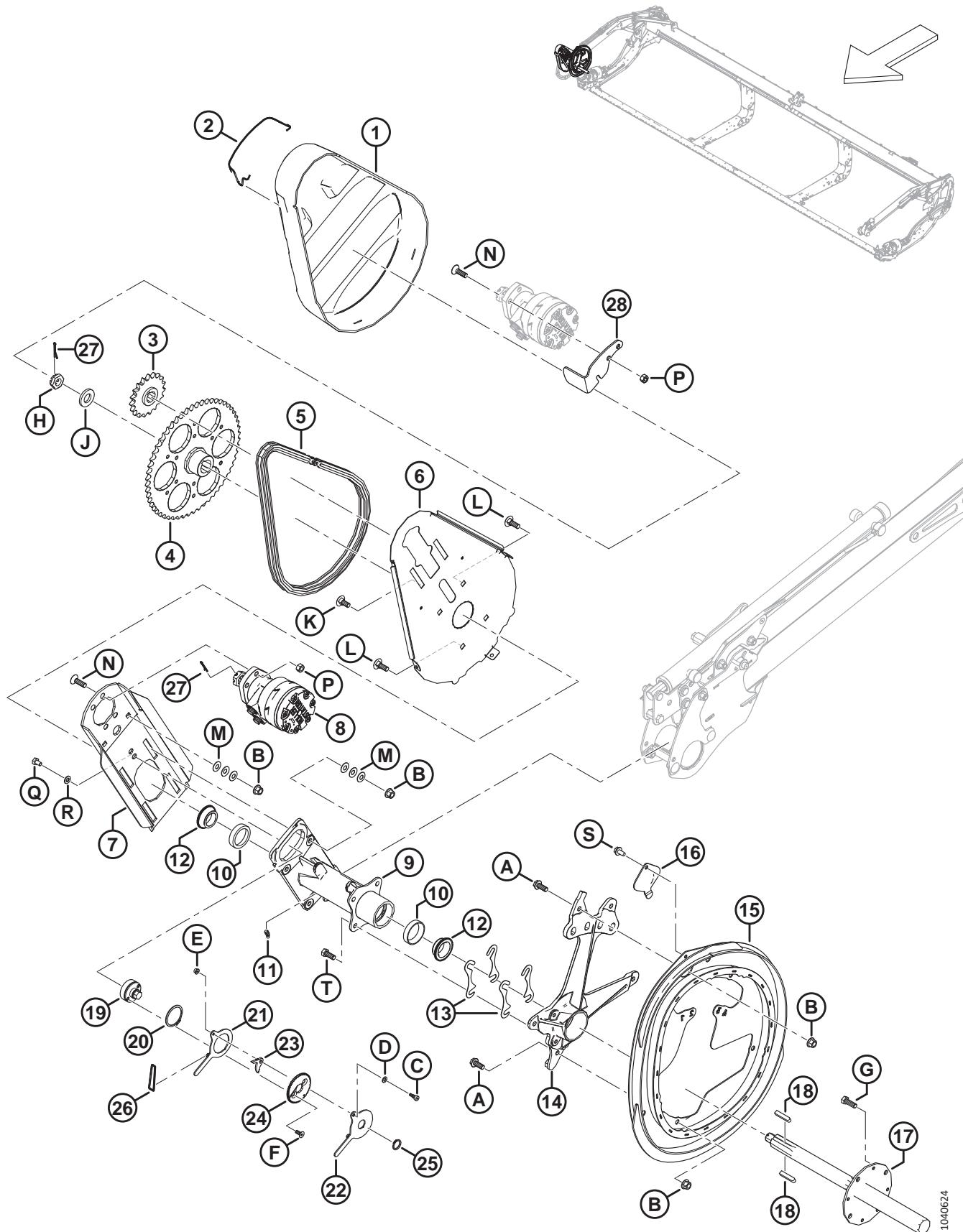
97. Seal kit for standard motor (MD #273258).

98. Optional high capacity motor for high reel loads.

99. Seal kit for optional high capacity motor (MD #273078).

100. Hub includes two cup bearings (MD #164214) and lubrication fitting (MD #21301).

REEL DRIVE – SINGLE REEL

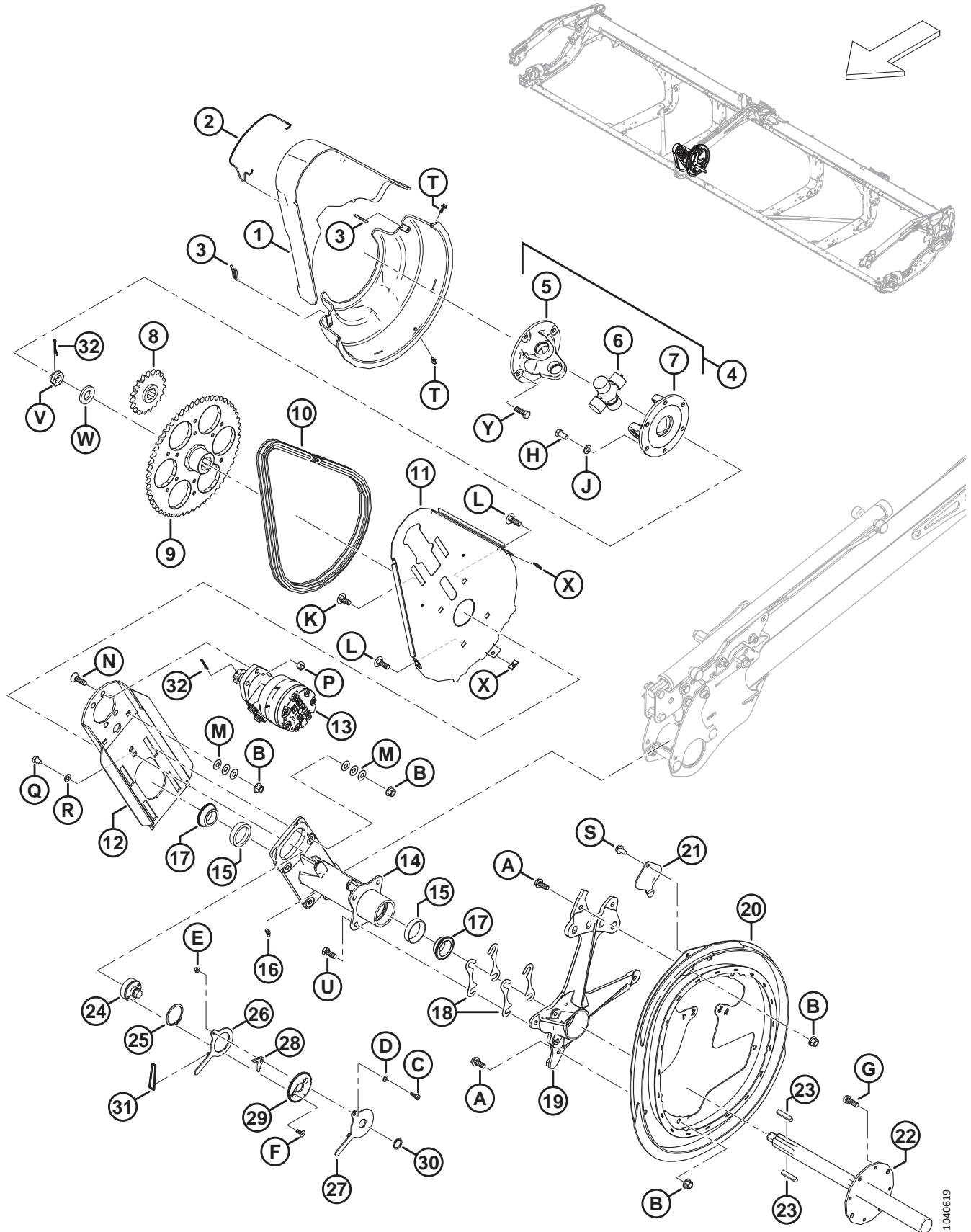


1040624

REEL DRIVE – SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
H	136446	NUT – HEX SLTD FINE M24 X 1.5-SPCL-22HA-ZINC		
J	31774	WASHER – FLAT 1-1/8-30HRC-ACOC		
K	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
L	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		
M	136702	WASHER – CON SPRING M12-ZINC		
N	136401	SCREW – CSK HEX SOC M12 X 1.75 X 40-10.9-AA1J		
P	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
Q	136842	BOLT – HEX HD TFL M10 X 1.5 X 16-8.8-ZINC		
R	30655	WASHER – HARD M10-340HV-ABOC		
S	136209	SCREW – HEX WSHR M10 X 1.5X20-450HV		
T	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		

42 Reel Drive – Double Reel



REEL DRIVE – DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	228619	COVER SET – CENTER REEL DRIVE ¹⁰¹	1	
2	228611	SPRING – REEL DRIVE COVER	1	
3	228848	CLIP – COVER DUAL REEL DRIVE	2	
4	228382	REEL DRIVE U-JOINT ¹⁰²	1	
5	228384	YOKE – FLANGE 4 BOLT	1	
6	137825	CROSS JOURNAL ASSEMBLY	1	
7	228385	YOKE – FLANGE 6 BOLT	1	
8	273875	SPROCKET – RC 60, 19 TOOTH	1	
9	228299	SPROCKET – MACHINING 56 TOOTH	1	
10	273907	CHAIN – RC 60 ENDLESS 76 LINKS	1	
	273963	CHAIN – RC C/W CONNECTOR 76 LINKS	OPT	
11	228604	SUPPORT – REEL DRIVE BACKPLATE	1	
12	340216	PLATE – MOTOR MOUNT W/ GRAPHITE	1	
13	273258	MOTOR – HYD-15.9 CU.IN. 506 SERIES ¹⁰³	1	
	273259	SEAL KIT ¹⁰⁴		
	273078	MOTOR – HYD-260 CC HIGH CAPACITY BEARING ¹⁰⁵	OPT	
	311620	SEAL KIT ¹⁰⁶		
	137375	NUT – SLTD JAM 1.0-20 UNEF		
14	273758	HUB – REEL DRIVE ¹⁰⁷	1	
15	164214	BEARING – CUP	2	
16	21301	FITTING – LUBRICATION	1	
17	164213	BEARING – CONE C/W SEAL	2	
18	164061	SHIM – HUB TO CAM	4	
19	228292	SUPPORT – CAM MACHINING	1	
20	273926	CAM – WELDMENT	1	
21	137476	COVER – CAM BEARING ACCESS	1	
22	228301	SHAFT – REEL DRIVE MACHINED	1	
23	137721	KEY – REEL DRIVE SHAFT	2	
24	228460	TIGHTENER – CHAIN	1	
25	111521	RING – RETAINING	1	
26	228478	ARM – INNER	1	
27	228479	ARM – OUTER	1	
28	228485	LATCH	1	
29	228477	DISC – LOCK	1	
30	191353	RING – RETAINING EXTERNAL	1	
31	136882	O-RING – 3.5 X 40.5	1	
32	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	

101. Set includes upper and lower drive reel covers.

102. U-joint includes cross journal assembly (MD #137825), four bolt flange yoke (MD #228384), and six bolt flange yoke (MD #228385).

103. Standard factory-installed motor.

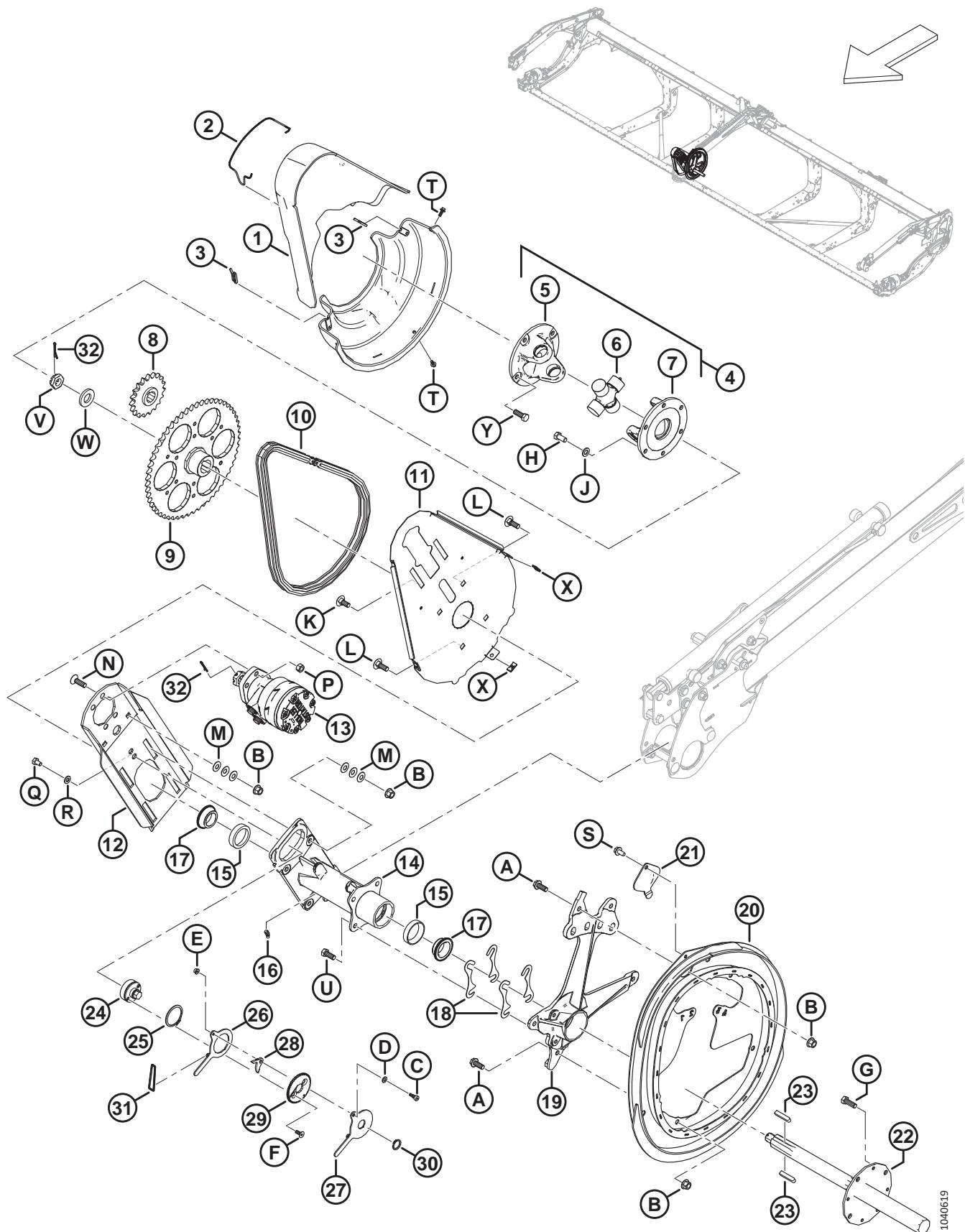
104. Seal kit for standard motor (MD #273258).

105. Optional high capacity motor for high reel loads.

106. Seal kit for optional high capacity motor (MD #273078).

107. Hub includes two cup bearings (MD #164214) and lubrication fitting (MD #21301).

REEL DRIVE – DOUBLE REEL

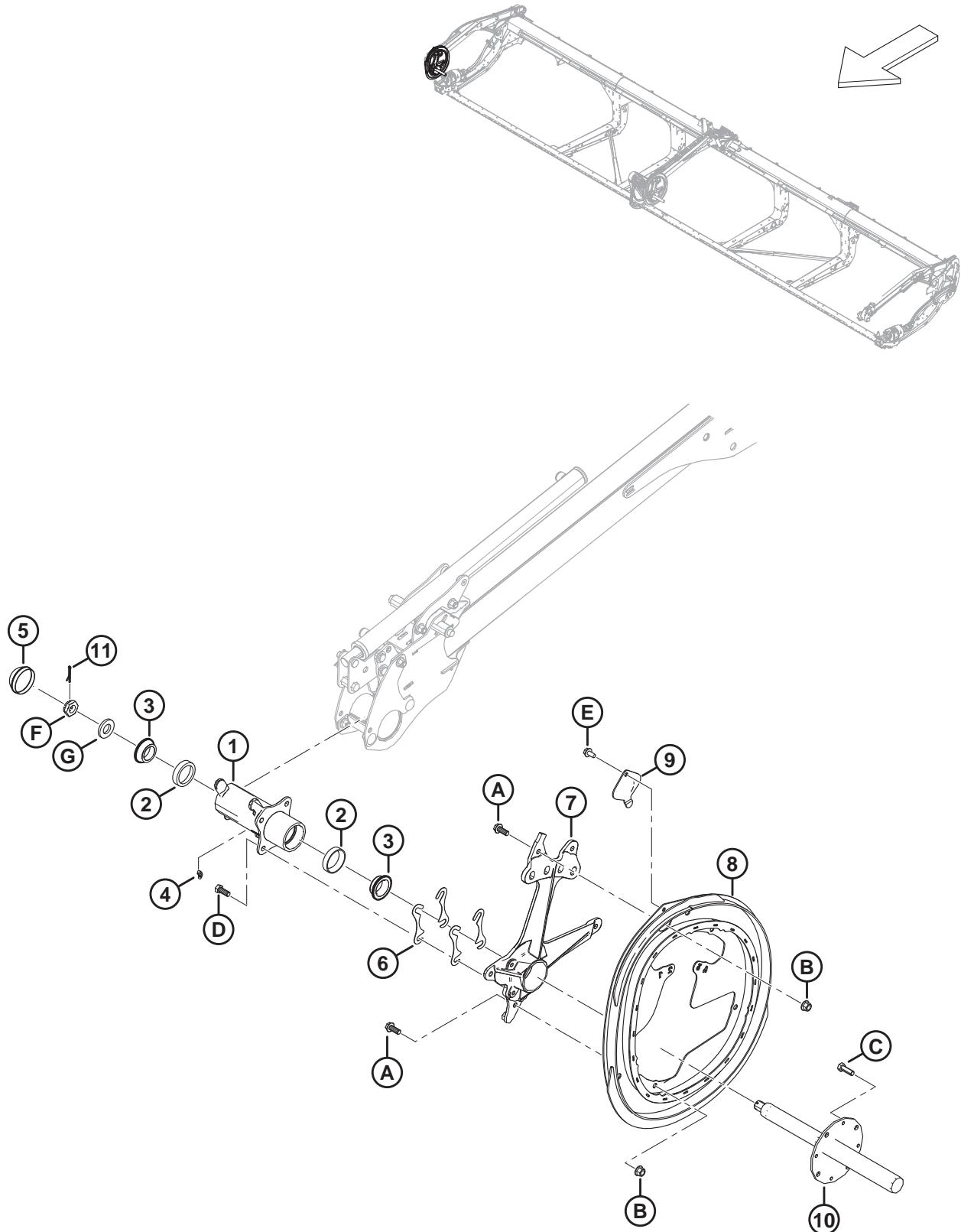


1040619

REEL DRIVE – DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	197135	SCREW – HEX SOC HD SHLDR M8 X 10		
D	184708	WASHER – FLAT M8-200HV-AA1J		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
F	136592	SCREW – HEX SOC CSK HD TFL M8 X 1.25 X 20-8.8-ZINC		
G	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
H	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		
J	184714	WASHER – FLAT REG M12-300HV		
K	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
L	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		
M	136702	WASHER – CON SPRING M12-ZINC		
N	136401	SCREW – CSK HEX SOC M12 X 1.75 X 40-10.9-AA1J		
P	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
Q	136842	BOLT – HEX HD TFL M10 X 1.5 X 16-8.8-ZINC		
R	30655	WASHER – HARD M10-340HV-ABOC		
S	136209	SCREW – HEX WSHR M10 X 1.5X20-450HV		
T	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-AA1J		
U	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
V	136446	NUT – HEX SLTD FINE M24 X 1.5-SPCL-22HA-ZINC		
W	31774	WASHER – FLAT 1-1/8-30HRC-AC0C		
X	136443	NUT – SPRING "U" TYPE M6 X 1		
Y	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		

43 Reel Cam Components – Right Arm, Double Reel



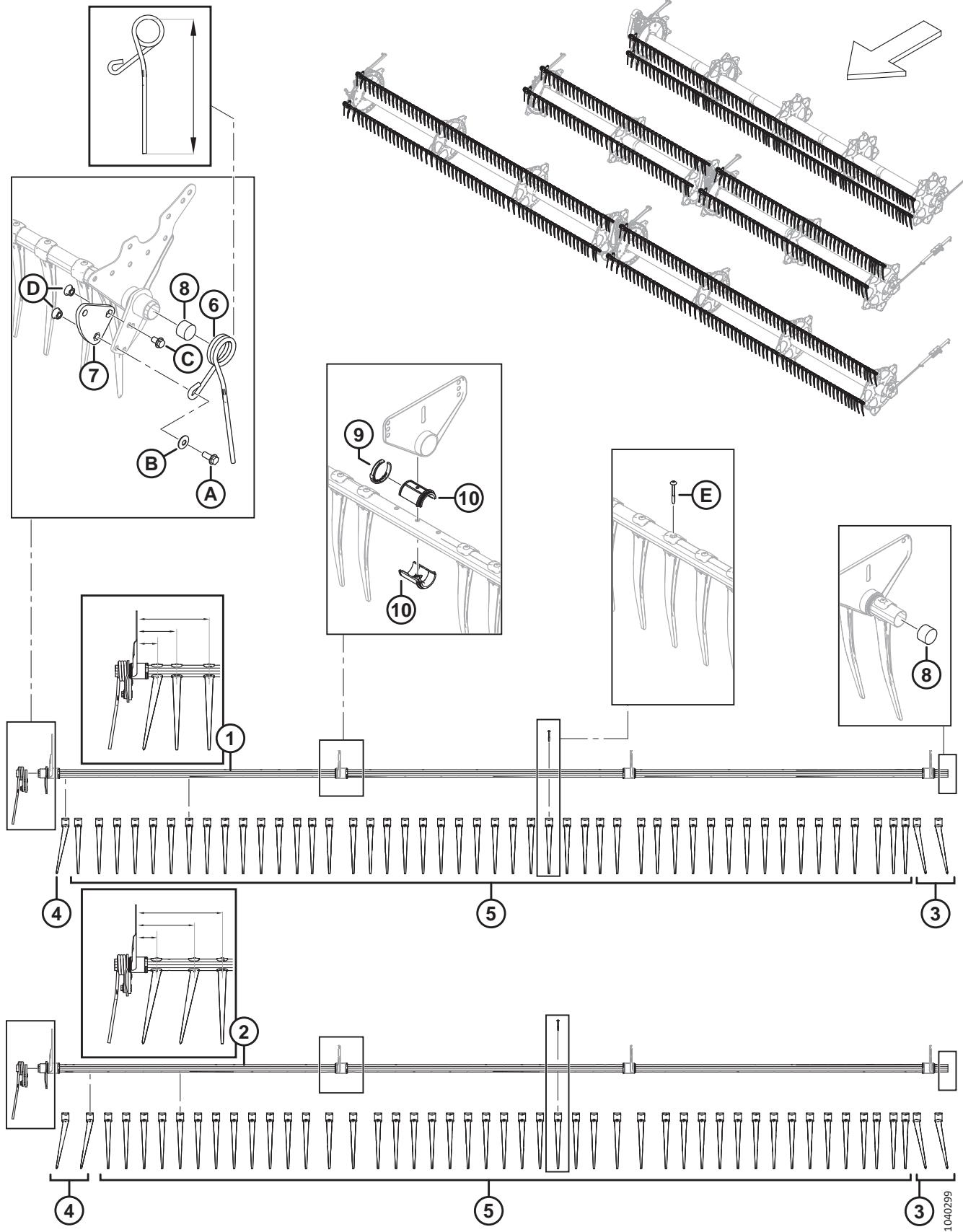
1040621

REEL CAM COMPONENTS – RIGHT ARM, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	273759	HUB ASSEMBLY – RH CAM ¹⁰⁸	1	
2	164214	BEARING – CUP	2	
3	164213	BEARING – CONE C/W SEAL	2	
4	21301	FITTING – LUBRICATION	1	
5	140250	CAP – DUST	1	
6	164061	SHIM – HUB TO CAM	4	
7	228292	SUPPORT – CAM MACHINING	1	
8	273926	CAM – WELDMENT	1	
9	137476	COVER – CAM BEARING ACCESS	1	
10	228302	SHAFT – MACHINED RH REEL	1	
11	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	1	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
D	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
E	136209	SCREW – HEX WSHR M10 X 1.5 X 20-450HV		
F	136446	NUT – HEX SLTD FINE M24 X 1.5-SPCL-22HA-ZINC		
G	31774	WASHER – FLAT 1-1/8-30 HRC-ACOC		

108. The hub assembly includes two bearing cups (MD #164214) and lubrication fitting (MD #21301).

44 Reel – Tine Tube



REEL – TINE TUBE

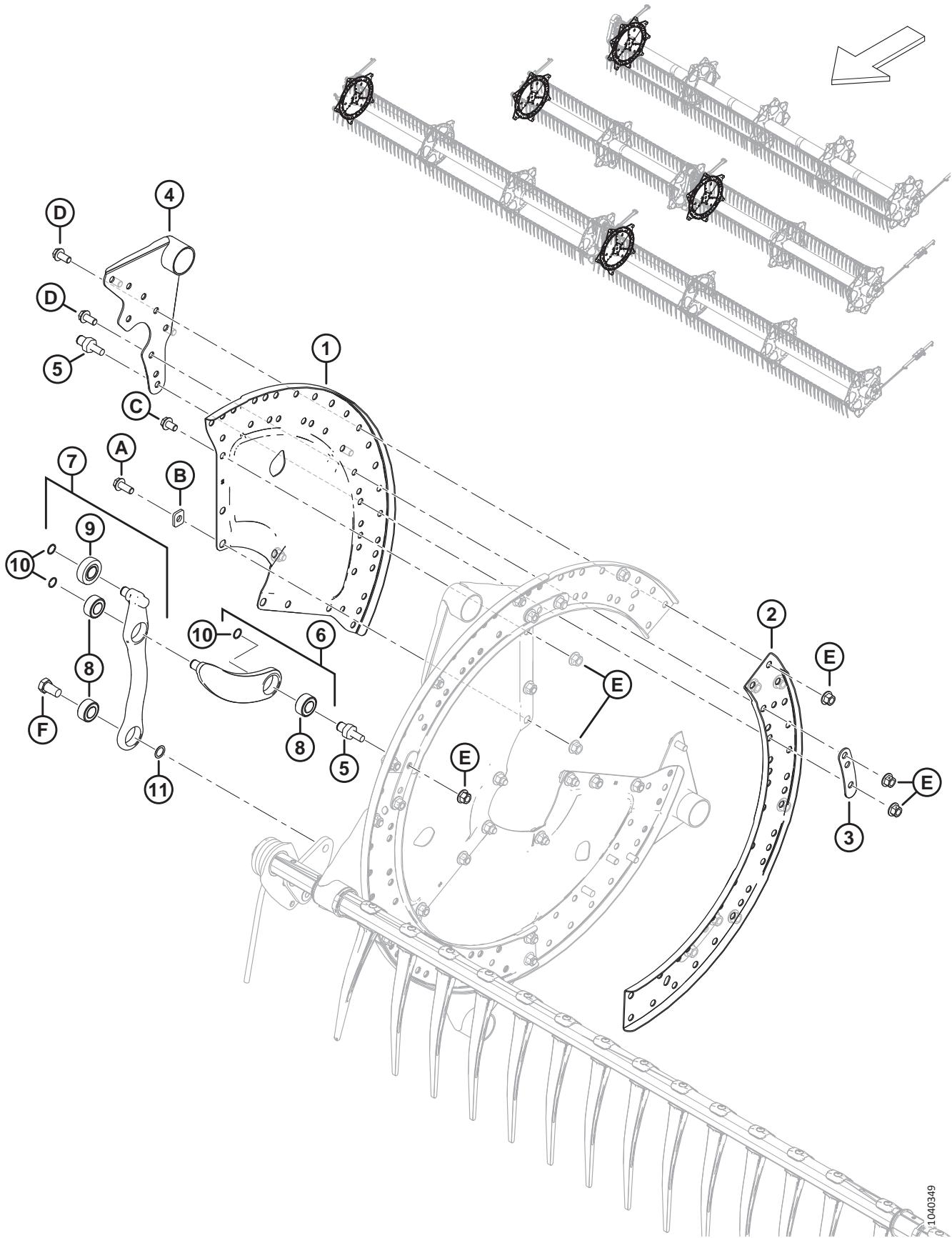
NOTE:

Finger configuration varies for narrow or wide and left, right, and center tine tubes.

Ref	Part Number	Description	Qty	Serial Number
1	360201	TINE TUBE WELDT – 25 FT SR NARROW ¹⁰⁹	3	
	311368	TINE TUBE WELDT – 30 FT DR NARROW ¹⁰⁹	6	
	311207	TINE TUBE WELDT – 35 FT DR NARROW ¹⁰⁹	6	
	311303	TINE TUBE WELDT – 41 FT DR NARROW ¹⁰⁹	6	
	311588	TINE TUBE WELDT – 45 FT DR NARROW ¹⁰⁹	6	
2	360199	TINE TUBE WELDT – 25 FT SR WIDE ¹⁰⁹	2	
	311365	TINE TUBE WELDT – 30 FT DR WIDE ¹⁰⁹	4	
	311210	TINE TUBE WELDT – 35 FT DR WIDE ¹⁰⁹	4	
	311306	TINE TUBE WELDT – 41 FT DR WIDE ¹⁰⁹	4	
	311589	TINE TUBE WELDT – 45 FT DR WIDE ¹⁰⁹	4	
3	311524	FINGER – PLASTIC, LH ANGLED (10 PACK)	A/R	
4	311523	FINGER – PLASTIC, RH ANGLED (10 PACK)	A/R	
5	174849	FINGER – PLASTIC, STRAIGHT (10 PACK)		
6	311327	FINGER – CAM END BENT, LH REEL (315 MM LG) ¹¹⁰	1	
	311325	FINGER – CAM END OUTBOARD, RH REEL (305 MM LG) ¹¹⁰	1	
7	228319	ARM – CRANK MACHINING (SR, DR)	1	
	273877	ARM – CRANK MACHINING (TR) ¹¹¹	1	
8	137980	PLUG – TINE TUBE	2	
9	220941	CLAMP – TINE TUBE BUSHING, CENTER RIB (5 PACK)	A/R	
10	220939	TINE TUBE BUSHING (25 PACK)	A/R	
A	320192	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	184597	WASHER – CON SPRING M12-AA1J ¹¹²		
C	320187	BOLT – HEX FLG HD M12 X 1.75 X 20-SPCL-8.8-AA1J		
D	184697	NUT – HEX SER FLG M12 X 1.75-8-AA1J		
E	252687	SCREW – 48° PLASTITE TWIN HELIX		

-
109. Narrow or wide tine tubes can be distinguished from the first three fingers of the RH side. Narrow tine tubes have one RH angled finger (MD #311523) followed by two straight fingers (MD #174849) and measure 76 mm, 146 mm, and 265 mm as illustrated. Wide tine tubes have two RH angled fingers (MD #311523) followed by one straight finger (MD #174849) and measure 76 mm, 214 mm, and 315 mm as illustrated.
110. There are two lengths of finger that can be ordered. The finger at the RH side of the reel is shorter than fingers at the center of the header. The correct finger must be installed in the correct position to prevent damage. Determine the proper length (315 or 305 mm) of a finger by measuring the finger from the inside top loop to the finger tip as shown in illustration.
111. Aluminum; for triple-reel headers only.
112. Be sure to note the orientation of washer (MD #184597). The concave (inward facing) surface of the washer should be installed facing away from the tine tube crank arm assembly.

45 Reel Discs – Cam End and Linkage



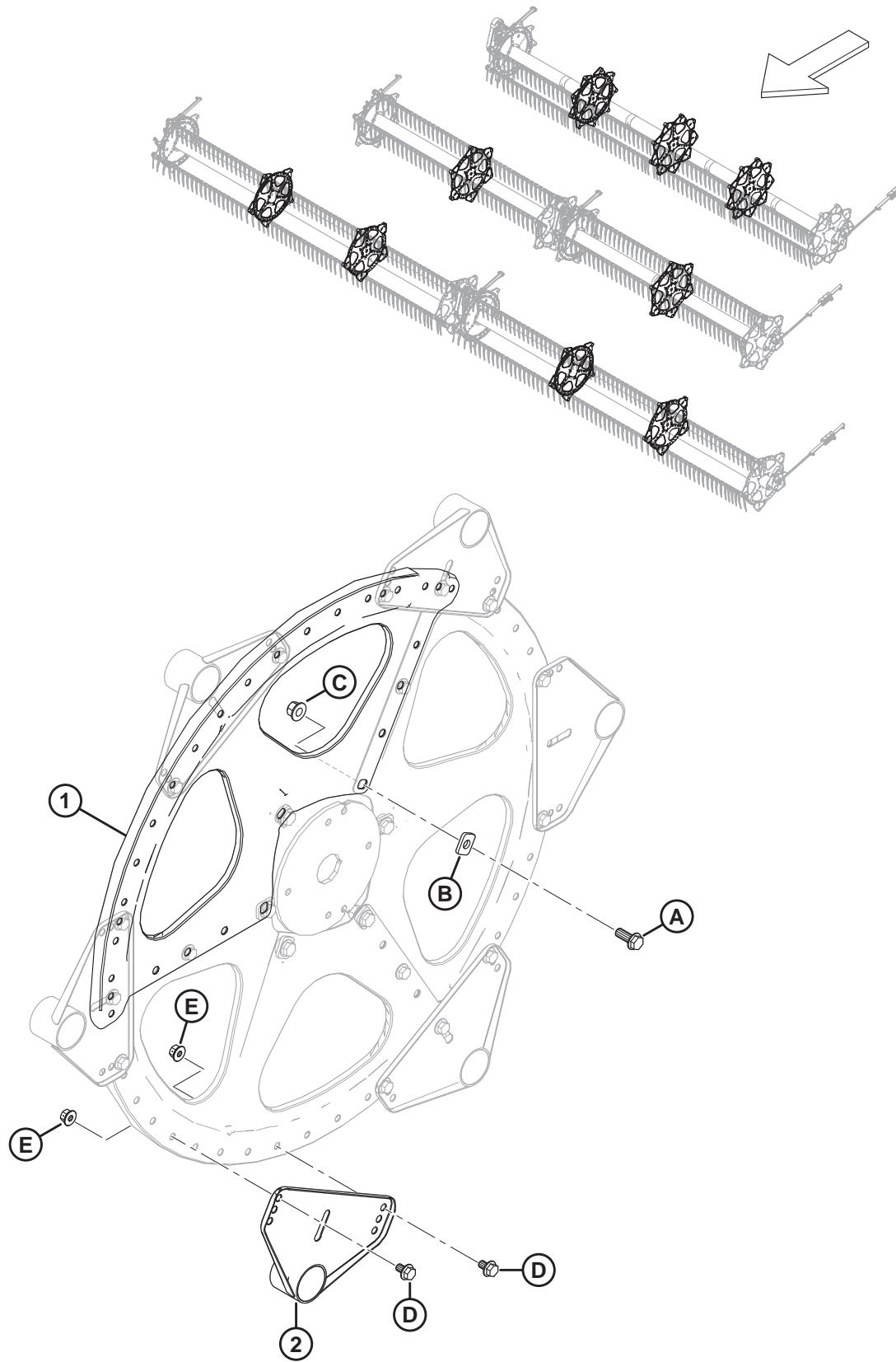
REEL DISCS – CAM END AND LINKAGE

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
1	273373	SECTOR – CAM END	3/3/3	
2	273376	CHANNEL – CAM DISC	3/3/3	
3	311672	STRAP	5/6/9	
4	335924	ARM WELDT – CAM END	5/6/9	
5	340146	STUD (FOR LINKAGE)	5/6/9	
6	311615	ARM – ASSEMBLY ¹¹³	5/6/9	
7	311617	ARM – TINE CONTROL ASSY ¹¹⁴	5/6/9	
8	273347	BEARING	15/18/27	
9	273524	BEARING – CAM FOLLOWER	5/6/9	
10	273536	RING – RETAINING	15/18/27	
11	137529	SHIM – CRANK BEARING	5/6/9	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	273666	WASHER		
C	320179	BOLT – HEX FLG HD TFL M12 X 1.75 X 20-SPCL-8.8-AA1J		
D	320175	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-SPCL-8.8-AA1J		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	228316	BOLT – HEX HD M16 X 1.5 X 15-SPCL-8.8-AA1J		

113. The arm assembly includes arm (NSS), bearing (MD #273347), and retaining ring (MD #273536).

114. The tine control assembly includes arm (NSS), cam follower bearing (MD #273524), two bearings (MD #273347), and retaining ring (MD #273536).

46 Reel Discs – Mid Span

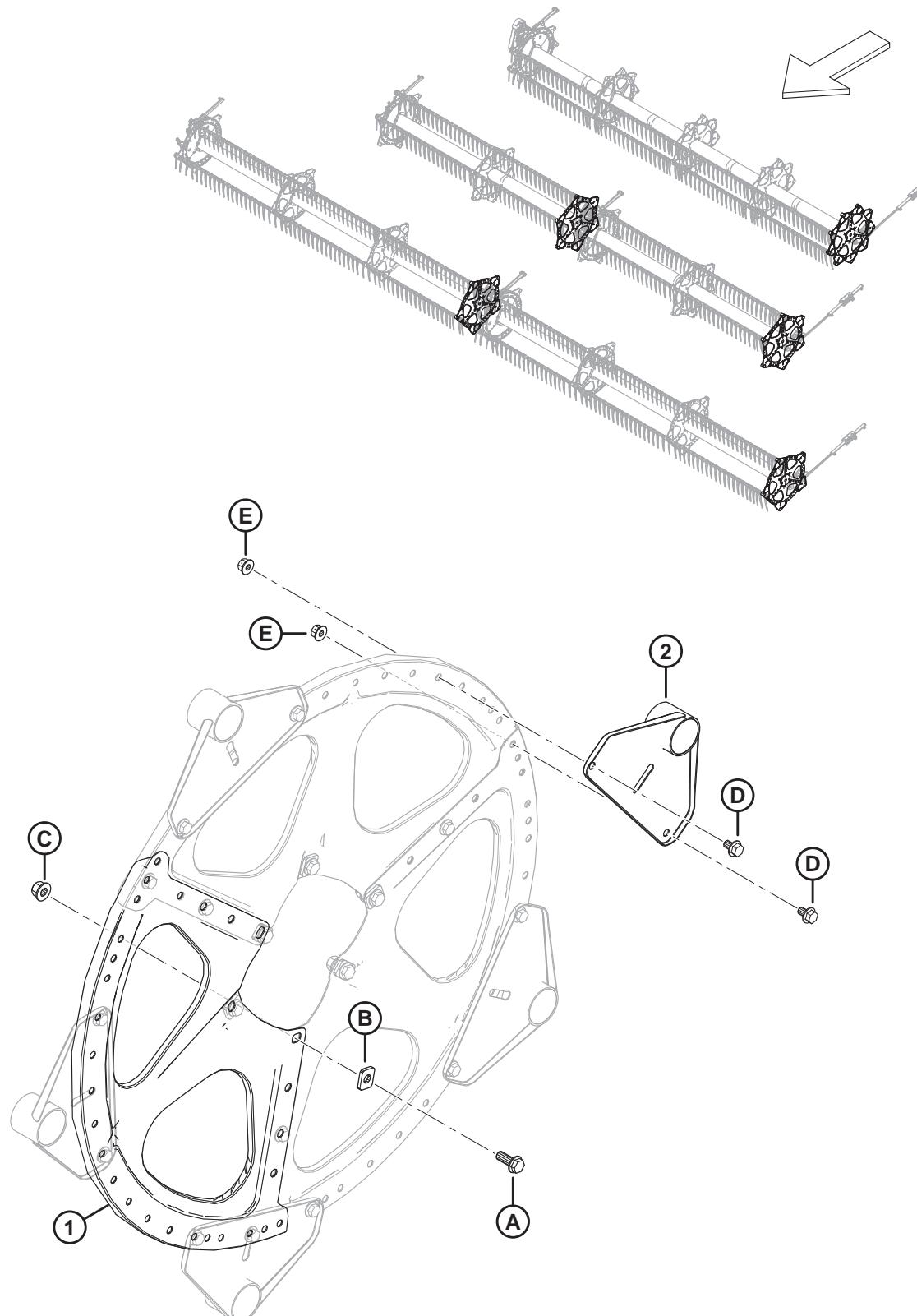


1040354

REEL DISCS – MID SPAN

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
1	273375	SECTOR – MID SPAN AND TAIL END	3/3/3	
2	273523	ARM WELDT – MID SPAN	5/6/9	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	273666	WASHER		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

47 Reel Discs – Tail End

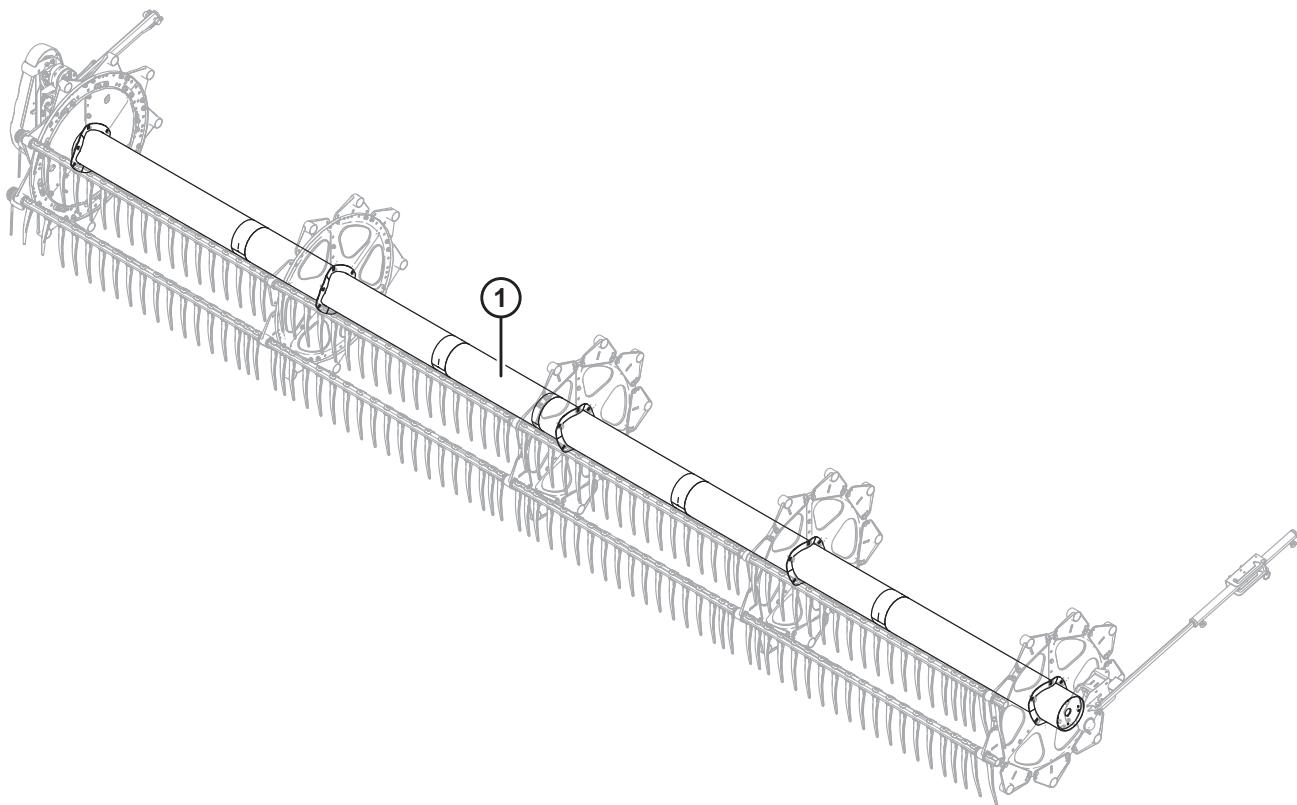
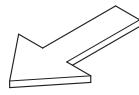


1040362

REEL DISCS – TAIL END

Ref	Part Number	Description	Qty 5/6/9 Bat	Serial Number
1	273375	SECTOR – MID SPAN AND TAIL END	3/3/3	
2	311347	ARM WELDT – TAIL END	5/6/9	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		
B	273666	WASHER		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

48 Reel – Center Tubes, Single Reel

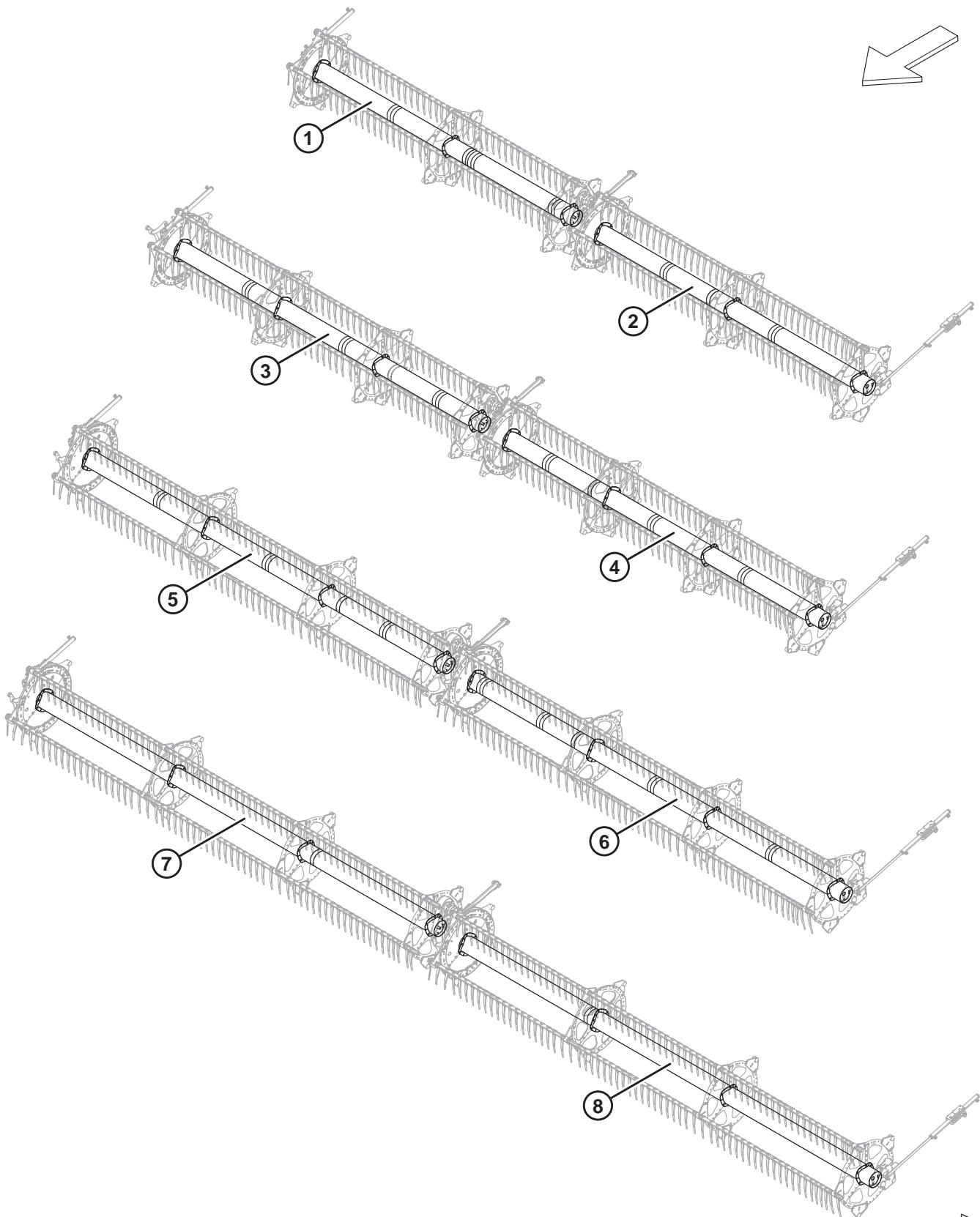


1040625

REEL – CENTER TUBES, SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	360376	CENTER TUBE – W/ DECALS, 25 FT (AMBER, RED-ORANGE DECALS)	1	

49 Reel – Center Tubes, Double Reel

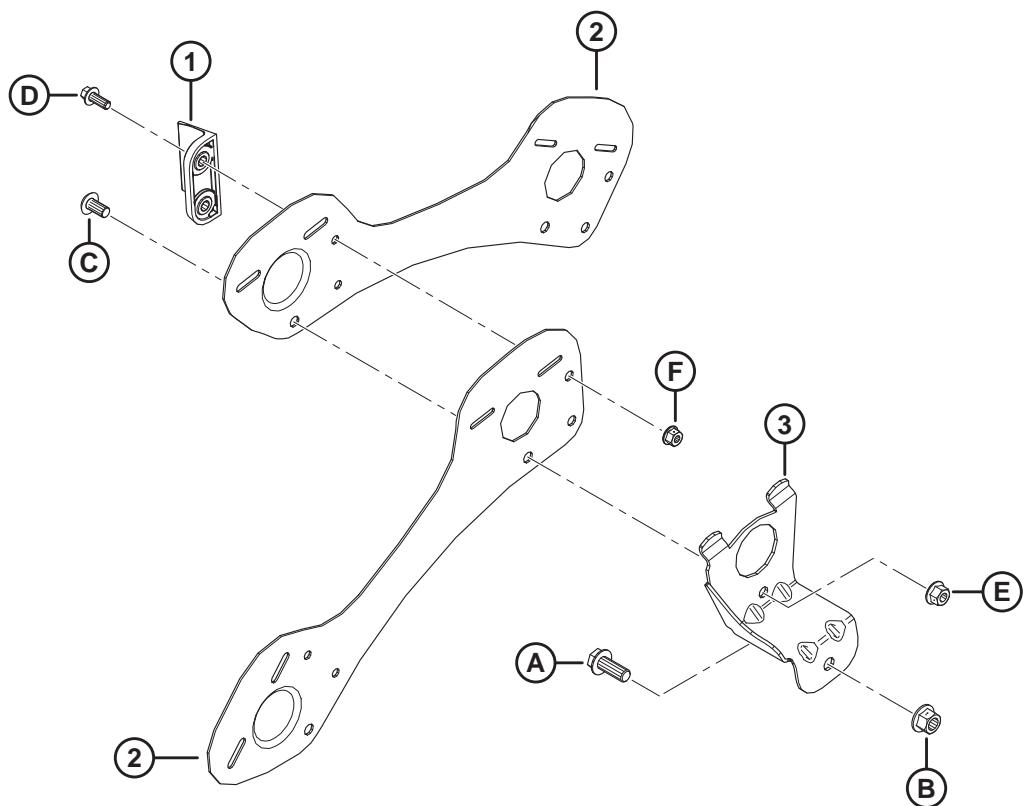
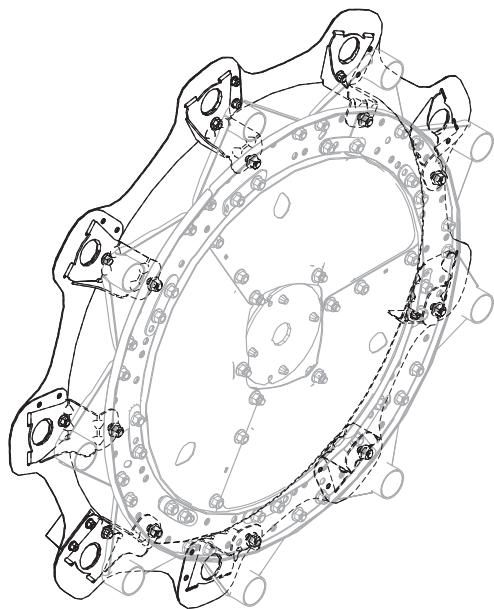


1040627

REEL – CENTER TUBES, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	311644	CENTER TUBE – W/ DECALS, 30 FT RH (AMBER, RED-ORANGE DECALS)	1	
2	311643	CENTER TUBE – W/ DECALS, 30 FT LH (AMBER, RED-ORANGE DECALS)	1	
3	311646	CENTER TUBE – W/ DECALS, 35 FT RH (AMBER, RED-ORANGE DECALS)	1	
4	311645	CENTER TUBE – W/ DECALS, 35 FT LH (AMBER, RED-ORANGE DECALS)	1	
5	311648	CENTER TUBE – W/ DECALS, 41 FT RH (AMBER, RED-ORANGE DECALS)	1	
6	311647	CENTER TUBE – W/ DECALS, 41 FT LH (AMBER, RED-ORANGE DECALS)	1	
7	311045	CENTER TUBE – W/ DECALS, 45 FT RH (AMBER DECAL)	1	
8	311044	CENTER TUBE – W/ DECALS, 45 FT LH (AMBER DECAL)	1	

50 Reel – Endshields, Cam End, Outboard (9 Bat)

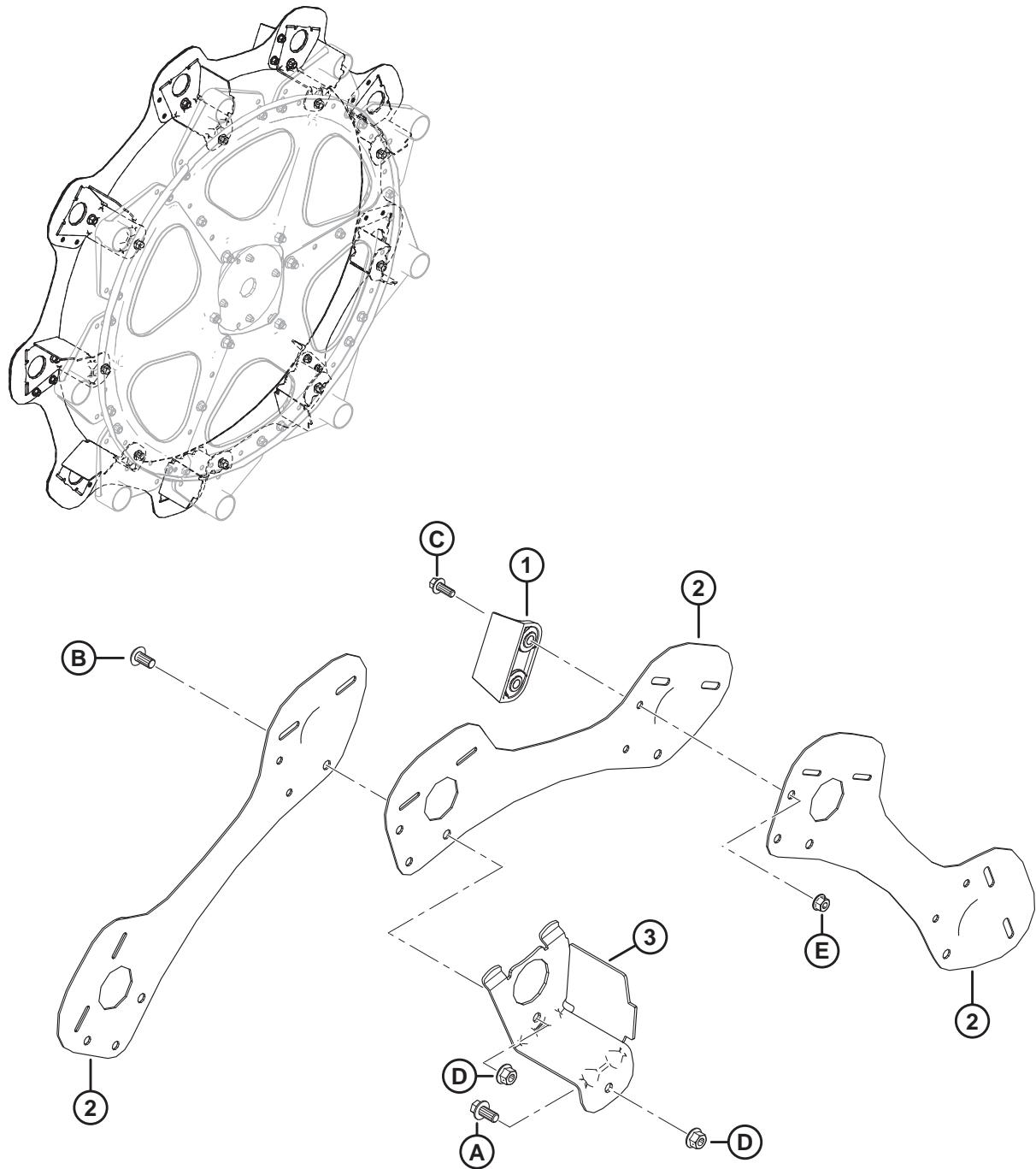


1040312

REEL – END SHIELDS, CAM END, OUTBOARD (9 BAT)

Ref	Part Number	Description	Qty	Serial Number
1	313035	PADDLE – REEL END, HYTREL	3	
2	311863	SHIELD – OUTBOARD RH 9 BAT	9	
3	311964	SUPPORT – WELDT CAM END	9	
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
D	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

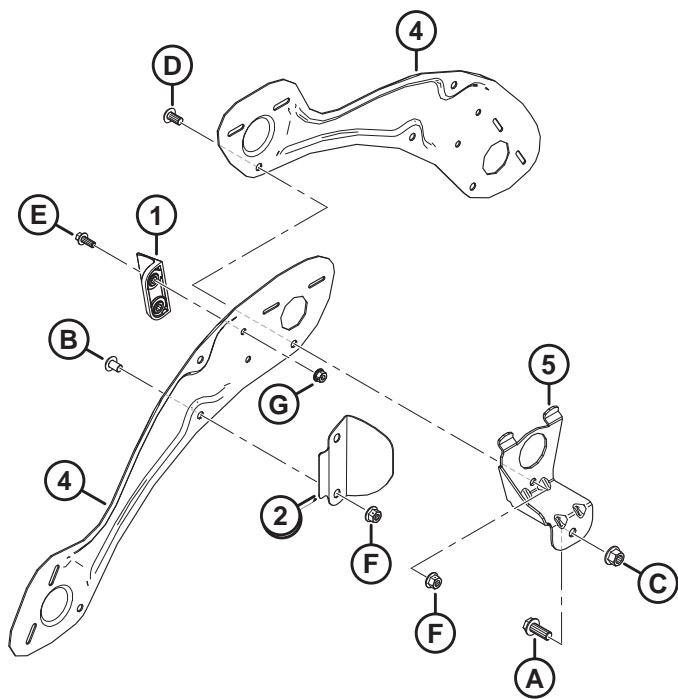
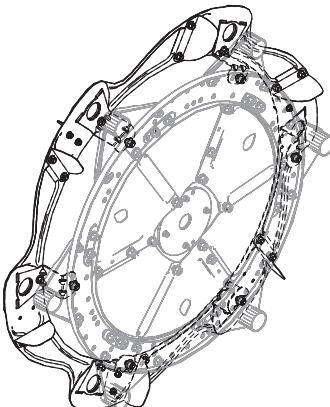
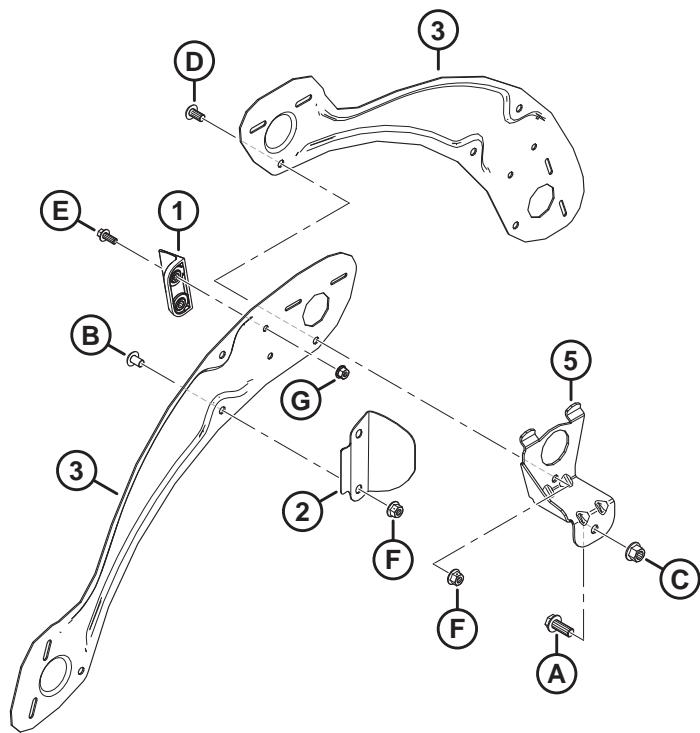
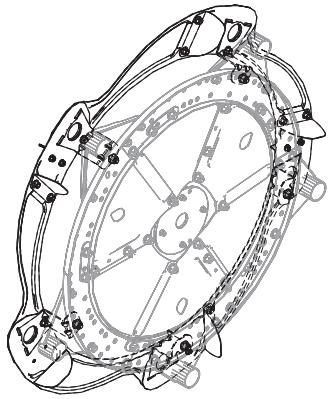
51 Reel – Endshields, Tail End, Outboard (9 Bat)



REEL – ENDSHIELDS, TAIL END, OUTBOARD (9 BAT)

Ref	Part Number	Description	Qty	Serial Number
1	313035	PADDLE – REEL END, HYTREL	3	
2	311864	SHIELD – OUTBOARD LH 9 BAT	9	
3	311965	SUPPORT – WELDT TAIL END	9	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
B	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
C	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

52 Reel – Endshields, Cam End, Outboard (5 Bat and 6 Bat)



1036486

REEL – END SHIELDS, CAM END, OUTBOARD (5 BAT AND 6 BAT)

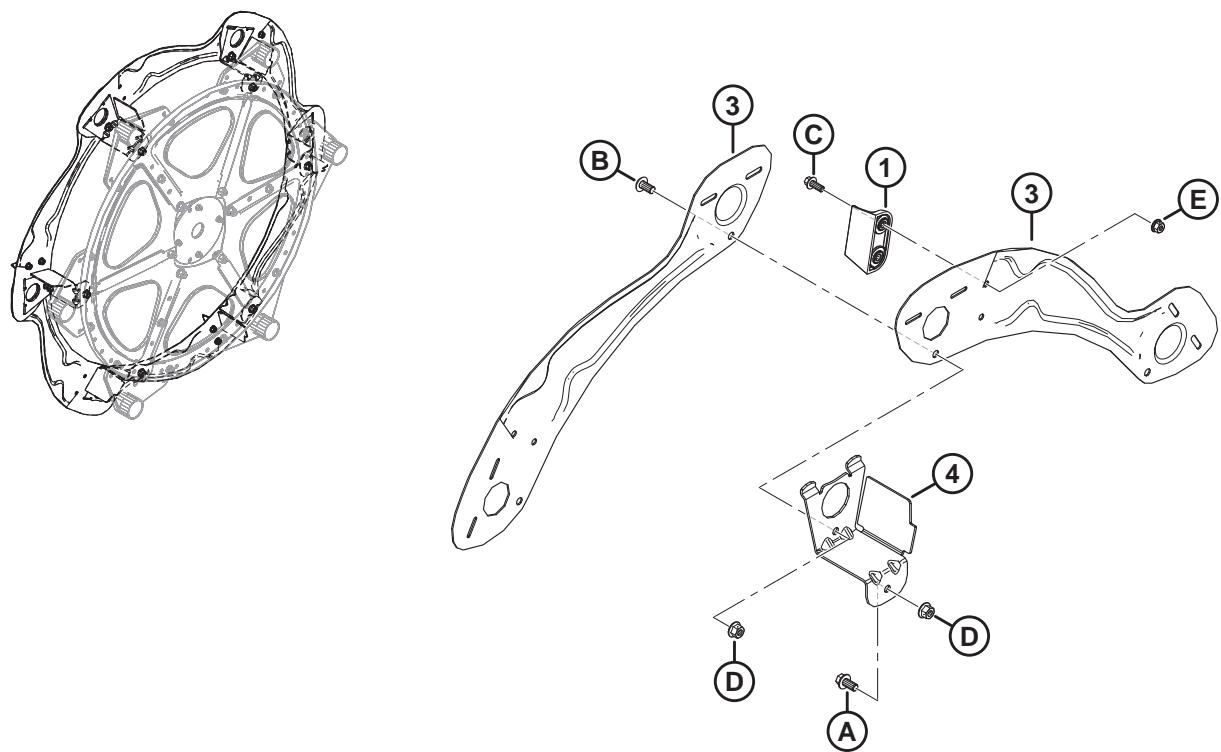
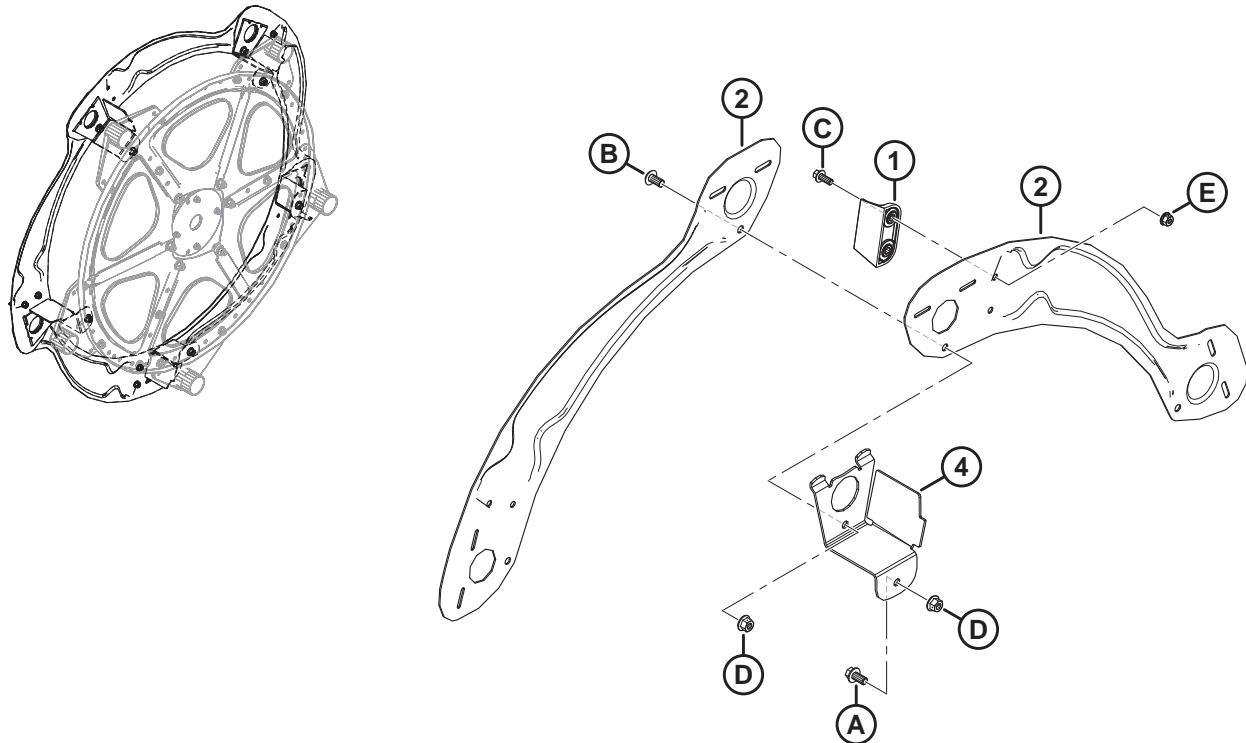
NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
1	313035	PADDLE – REEL END, HYTREL	3	
2	311729	DEFLECTOR – CAM OUTBOARD ¹¹⁵		
3	311694	SHIELD – OUTBOARD RH 5 BAT	5	
4	311752	SHIELD – OUTBOARD RH 6 BAT	6	
5	311964	SUPPORT – WELDT CAM END ¹¹⁵		
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
B	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
E	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

115. Quantities: 5 bat = 5, 6 bat = 6.

53 Reel – Endshields, Tail End, Outboard (5 Bat and 6 Bat)



REEL – END SHIELDS, TAIL END, OUTBOARD (5 BAT AND 6 BAT)

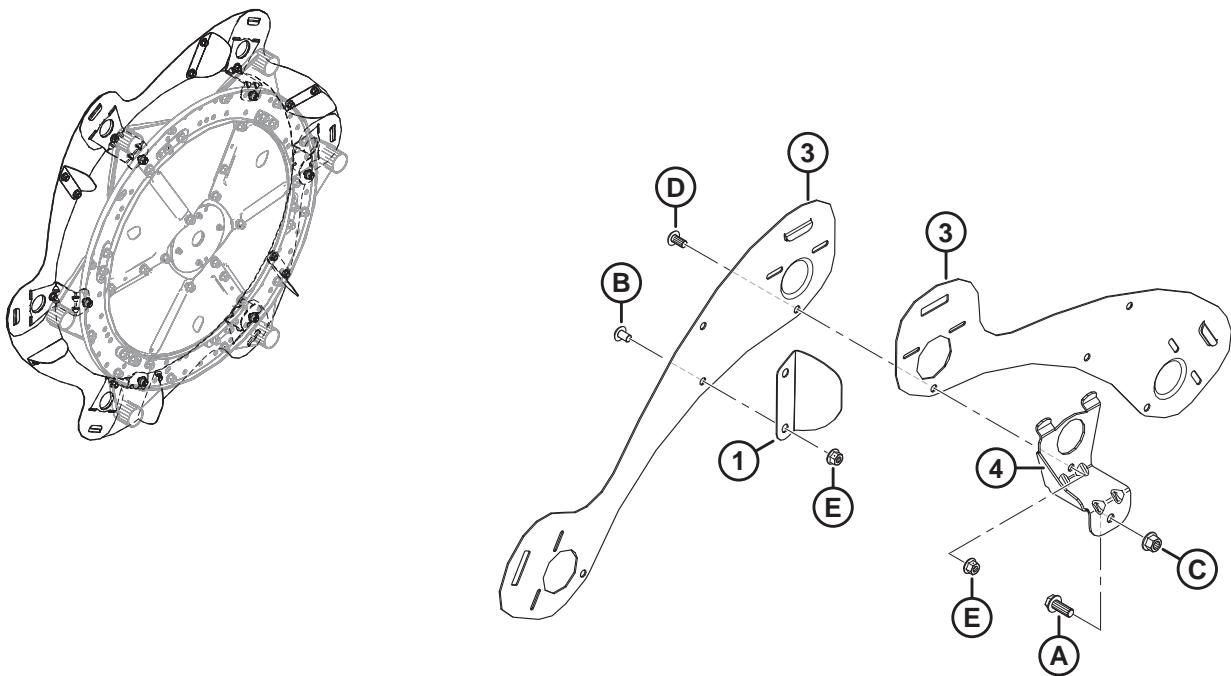
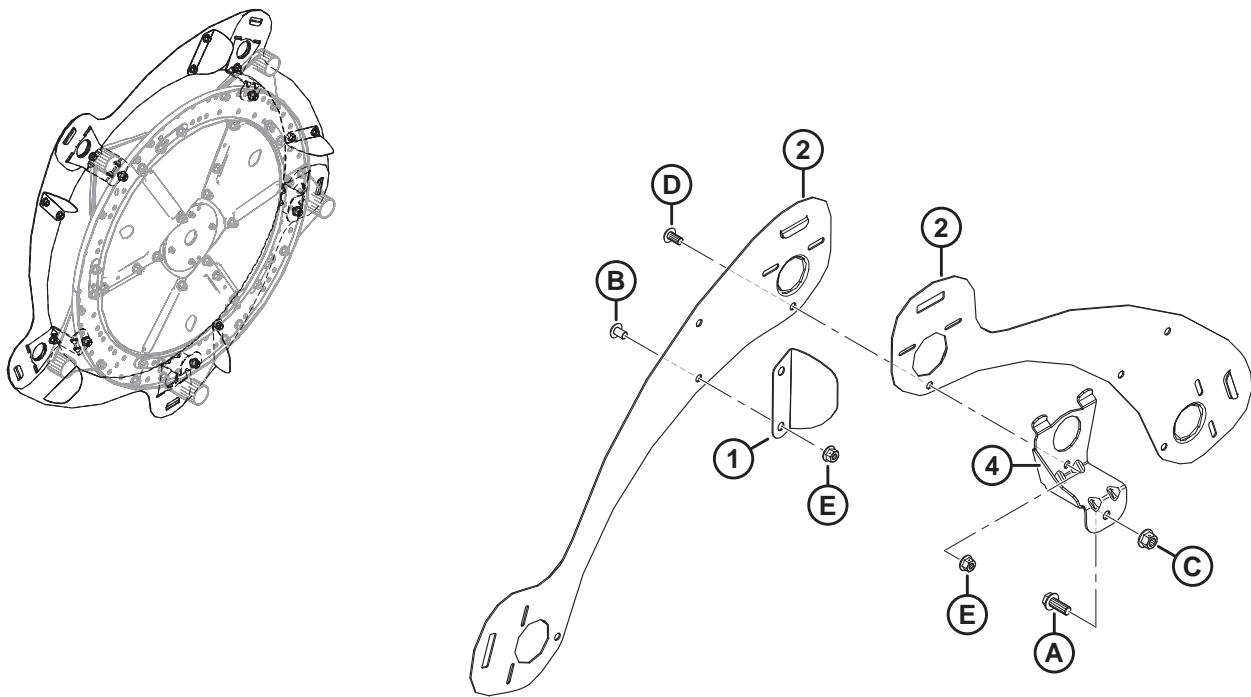
NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
1	313035	PADDLE – REEL END, HYTREL	3	
2	311695	SHIELD – OUTBOARD LH 5 BAT	5	
3	311753	SHIELD – OUTBOARD LH 6 BAT	6	
4	311965	SUPPORT – WELDT TAIL END ¹¹⁶		
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
B	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
C	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

116. Quantities: 5 bat = 5, 6 bat = 6.

54 Reel – Endshields, Cam End, Inboard (5 Bat and 6 Bat)



REEL – END SHIELDS, CAM END, INBOARD (5 BAT AND 6 BAT)

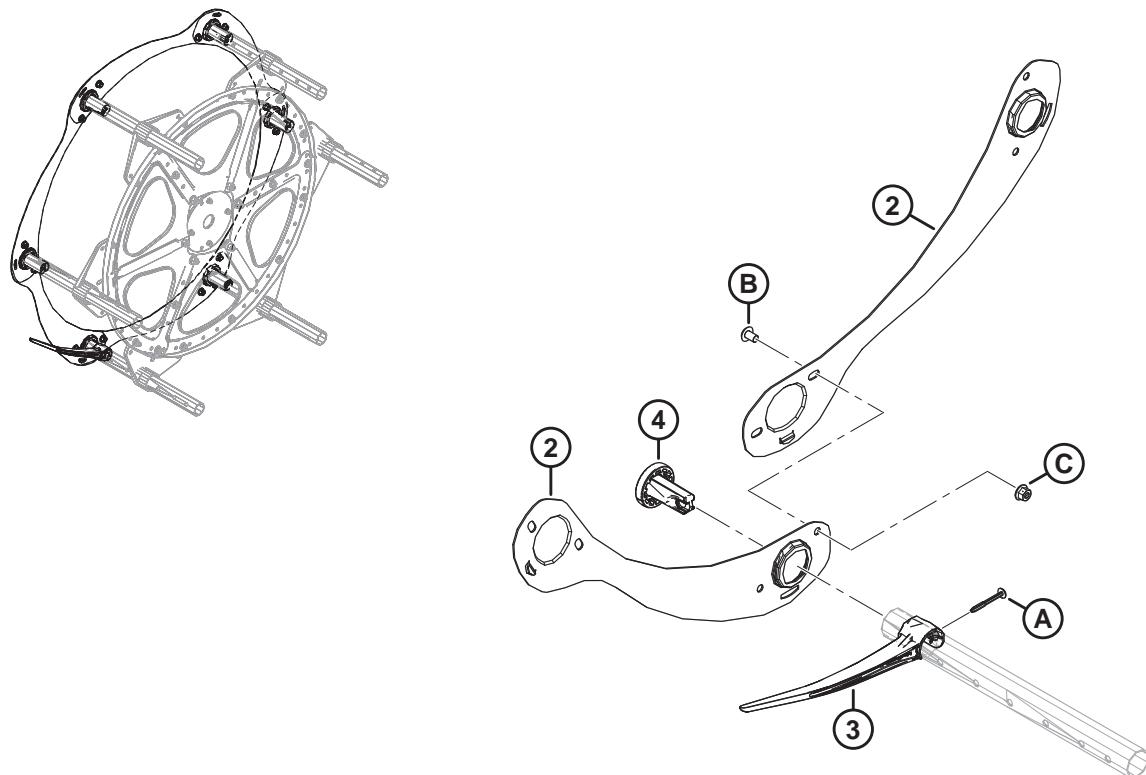
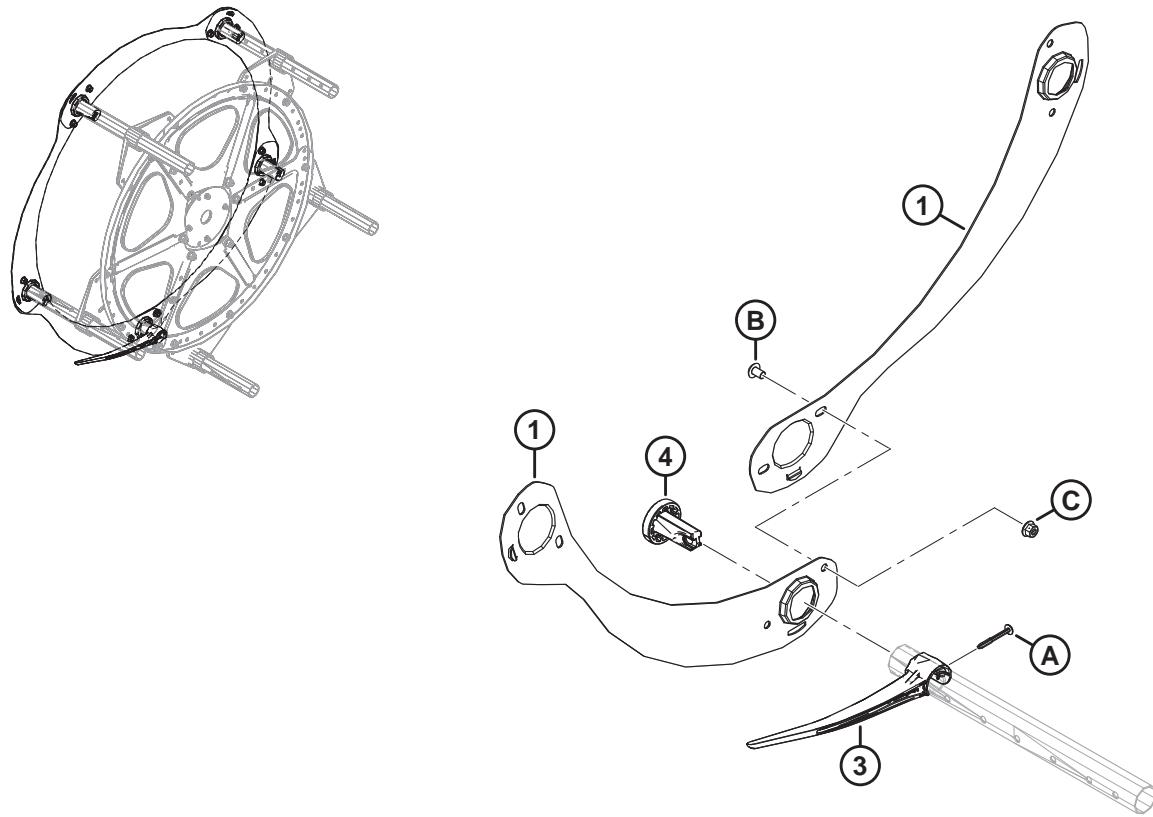
NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
1	311906	DEFLECTOR – CAM INBOARD ¹¹⁷		
2	273823	SHIELD – 5 BAT LH REEL CAM END	5	
3	273813	SHIELD – 6 BAT LH REEL CAM END	6	
4	311964	SUPPORT – WELDT CAM END ¹¹⁷		
A	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
B	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

117. Quantities: 5 bat = 5, 6 bat = 6.

55 Reel – Endshields, Tail End, Inboard (5 Bat and 6 Bat)



1036769

REEL – ENDSHIELDS, TAIL END, INBOARD (5 BAT AND 6 BAT)

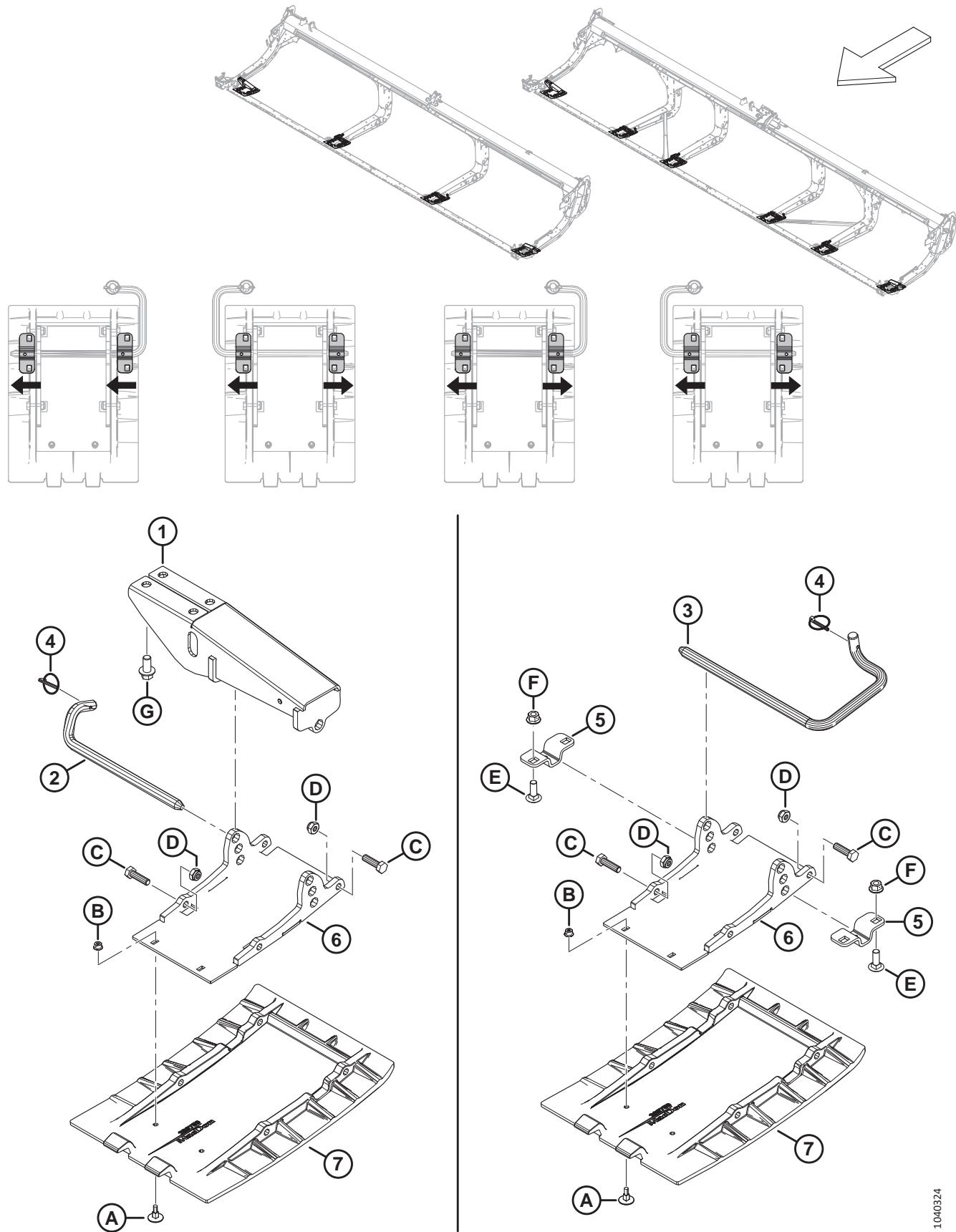
NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
1	311795	SHIELD – 5 BAT RH REEL, TAIL END	5	
2	311822	SHIELD – 6 BAT RH REEL TAIL END	6	
3	311524	FINGER – PLASTIC, LH ANGLED (10 PACK) ¹¹⁸		
4	273968	BUSHING – END SHIELD	5	
A	252687	SCREW – 48° PLASTITE TWIN HELIX		
B	136640	SCREW – TORX TRUSS HD M10 X1.5 X 16 X SPCL-8.8-AA1J		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

118. Quantities: 5 bat = 5, 6 bat = 6.

56 Skid Shoes – End and Center



1040324

SKID SHOES – END AND CENTER

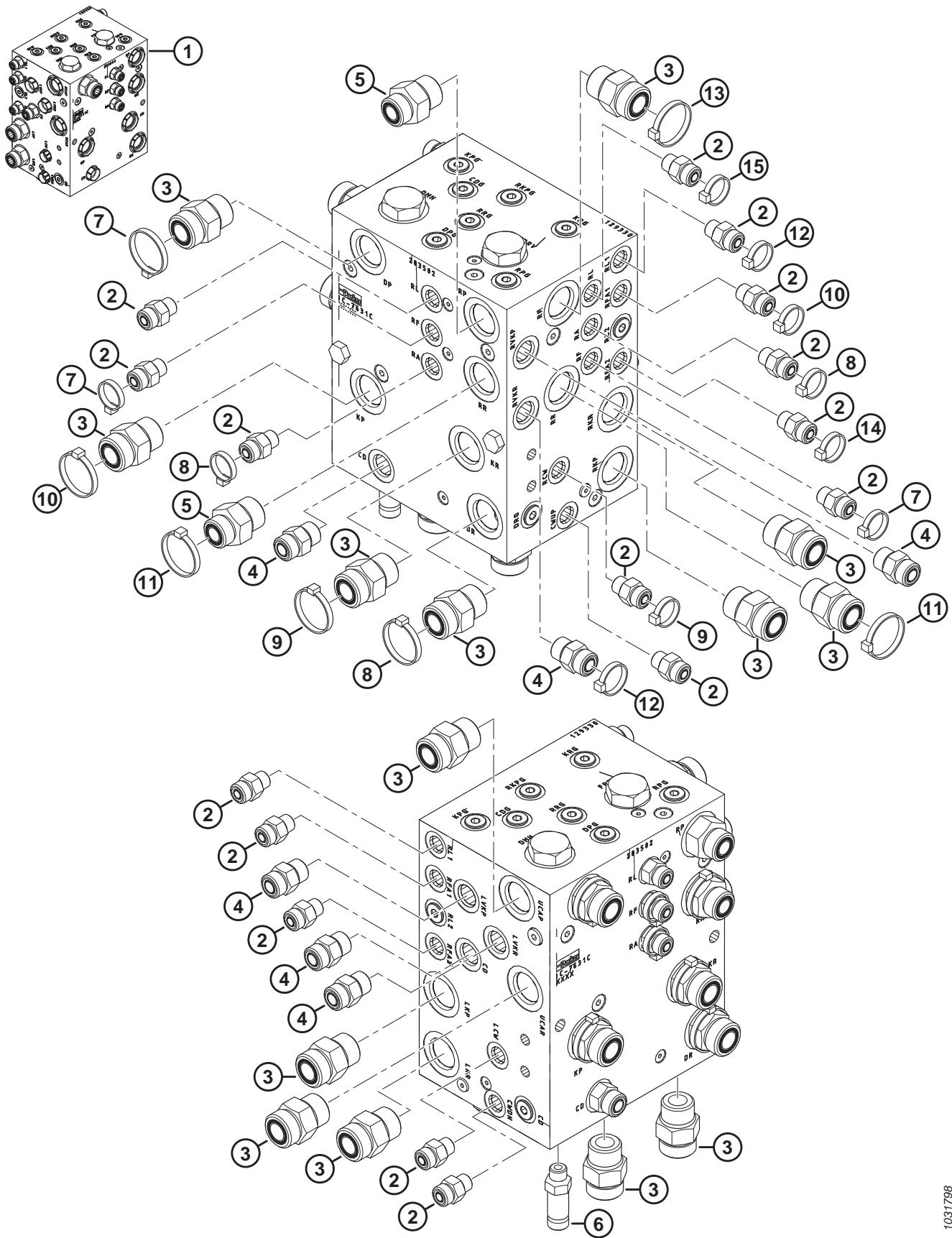
Ref	Part Number	Description	Qty	Serial Number
1	312680	MOUNT WELDT – SKID SHOE (END)	2	
2	312675	ROD – ENGAGING	2	
3	165588	ROD – ENGAGING RH ¹¹⁹	2	
	165168	ROD – ENGAGING LH ¹¹⁹	2	
4	50193	PIN – LYNCH ¹²⁰		
5	232806	BRACKET – SHOE SUPPORT ¹²¹		
6	289869	SUPPORT WELDT – PLATE ¹²⁰		
7	289759	SHOE – WEARPLATE, POLYETHYLENE ¹²⁰		
A	252176	BOLT – ELEV CSK M6 X 1 X 23-8.8		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
C	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-AA1J		
D	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		
E	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-AA1J		

119. Right engaging rod is shown in the illustration. Quantities of RH engaging rod (MD #165588) and LH engaging rod (MD #165168) are one of each for D225 headers, and two of each for D230, D235, D241, and D245 headers.

120. Quantities: D225 = 4; D230, D235, D241, and D245 = 6.

121. Orientation of this bracket varies, be sure to install as per shown for each center skid shoe. Compare location of small hole with arrows. Quantities: D225 = 4; D230, D235, D241, and D245 = 8.

57 Hydraulics – Manifold Fittings and Fasteners

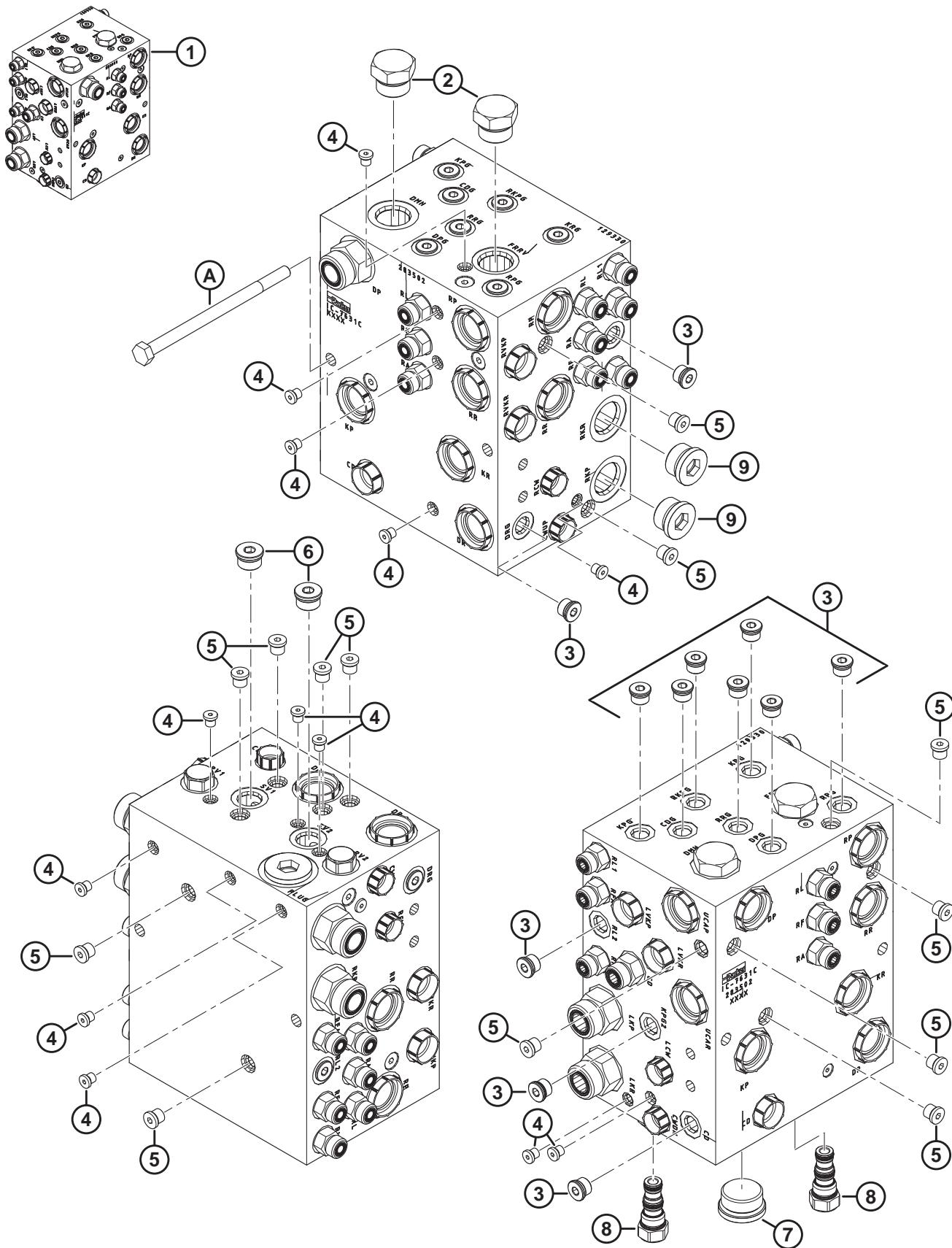


1031798

HYDRAULICS – MANIFOLD FITTINGS AND FASTENERS

Ref	Part Number	Description	Qty	Serial Number
1	283502	MANIFOLD ASSY – DK UNTIMED	A/R	
	283500	MANIFOLD ASSY – SK	A/R	
2	135778	FITTING – ADAPTER	15	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
3	135788	FITTING – ADAPTER	14	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
4	135780	FITTING – ADAPTER	6	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
5	135786	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135867	O-RING – Ø1.78 X Ø15.60		
6	252902	FITTING – HYD CONNECTOR, LONG	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
7	49227	FASTENER – CABLE TIE,, GREEN	3	
8	40702	FASTENER – CABLE TIE, RED	3	
9	40703	FASTENER – CABLE TIE, BLUE	2	
10	40704	FASTENER – CABLE TIE, ORANGE	2	
11	40701	FASTENER – CABLE TIE, YELLOW	2	
12	252795	FASTENER – CABLE TIE, PINK	2	
13	49232	FASTENER – CABLE TIE, WHITE	1	
14	135266	FASTENER – CABLE TIE, LIGHT BLUE	1	
15	21763	FASTENER – CABLE TIE, BLACK	1	

58 Hydraulics – Manifold Plugs



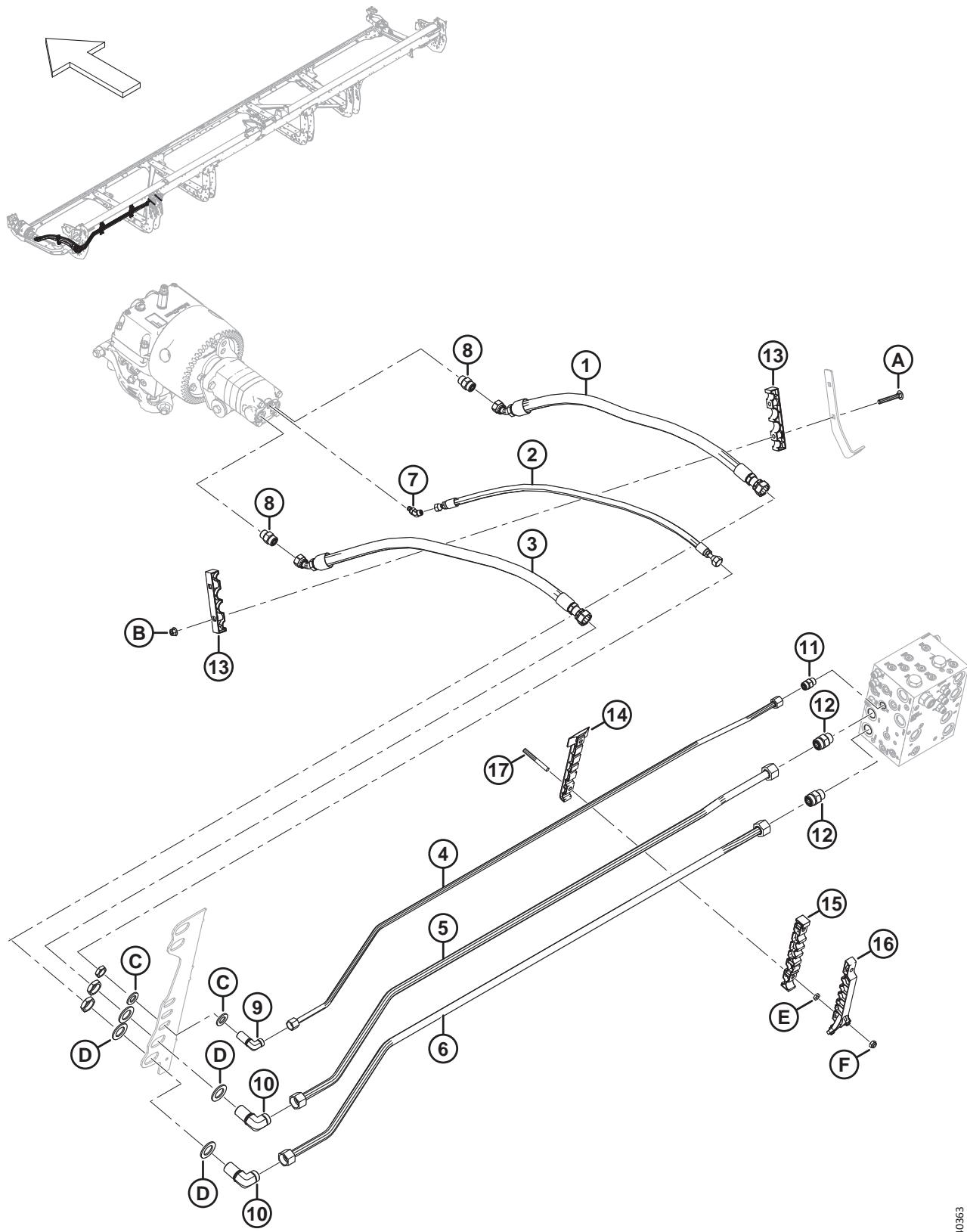
1040704

HYDRAULICS – MANIFOLD PLUGS

Ref	Part Number	Description	Qty	Serial Number
1	283502	MANIFOLD ASSY – DK UNTIMED	A/R	
	283500	MANIFOLD ASSY – SK	A/R	
2	103575	PLUG – HEX C/W O-RING	2	
3	100577	PLUG – HEX SOCKET C/W O-RING	12	
	50219	O-RING – Ø1.98 X Ø11.89		
4	135952	PLUG – HEX SOCKET C/W O-RING	13	
5	102711	PLUG – HEX SOCKET C/W O-RING	13	
6	158174	PLUG – HEX SOCKET C/W O-RING	2	
	44209	O-RING – Ø2.21 X Ø16.36		
7	136524	PLUG – HEX SOCKET	1	
	50220	O-RING – Ø2.95 X Ø29.74		
8	283567	PLUG – CAVITY	2	
	283569	SEAL KIT		
9	136269	FITTING – PLUG HYD 12 ORB HEX SOC 122	2	
	30971	O-RING – Ø2.95 X Ø23.47		
A	136850	BOLT – HEX HD M10 X 1.5 X 160-8.8-AA1J		

122. Single-knife configurations only.

59 Hydraulics – Knife Drive, Single and Double Knife, Left Side (D225, D230, D235, and D241)



1040363

HYDRAULICS – KNIFE DRIVE, SINGLE AND DOUBLE KNIFE, LEFT SIDE (D225, D230, D235, AND D241)

Ref	Part Number	Description	Qty	Serial Number
1	283063	HOSE – HYD	1	
2	283065	HOSE – HYD	1	
3	283202	HOSE – HYD	1	
4	283233	LINE – HYDRAULIC (D225) ¹²³	1	
	283048	LINE – HYDRAULIC (D230) ¹²⁴	1	
	283201	LINE – HYDRAULIC (D235) ¹²⁵	1	
	283458	LINE – HYDRAULIC (D241) ¹²⁶	1	
5	283232	LINE – HYDRAULIC (D225) ¹²³	1	
	283047	LINE – HYDRAULIC (D230) ¹²⁴	1	
	283104	LINE – HYDRAULIC (D235) ¹²⁵	1	
	283457	LINE – HYDRAULIC (D241) ¹²⁶	1	
6	283231	LINE – HYDRAULIC (D225) ¹²³	1	
	283046	LINE – HYDRAULIC (D230) ¹²⁴	1	
	283102	LINE – HYDRAULIC (D235) ¹²⁵	1	
	283456	LINE – HYDRAULIC (D241) ¹²⁶	1	
7	252307	FITTING – ELBOW 45° HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135957	O-RING – Ø1.78 X Ø7.65		
8	184461	FITTING – ADAPTER HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
9	136244	FITTING – ELBOW 90° BULKHEAD HYD ¹²⁷	1	
	135866	O-RING – Ø1.78 X Ø12.42		
10	136245	FITTING – ELBOW 90° BULKHEAD HYD ¹²⁷	2	
	135868	O-RING – Ø1.78 X Ø18.77		
11	135780	FITTING – ADAPTER	1	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
12	135788	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
13	283984	CLAMP – LINE KNIFE	2	
14	283797	CLAMP – LINE BOTTOM LH ¹²⁸		
15	283807	CLAMP – LINE MIDDLE LH		
16	340548	KIT – LH TOP LINE CLAMP ¹²⁹		

123. Used on D225 headers only.

124. Used on D230 headers only.

125. Used on D235 headers only.

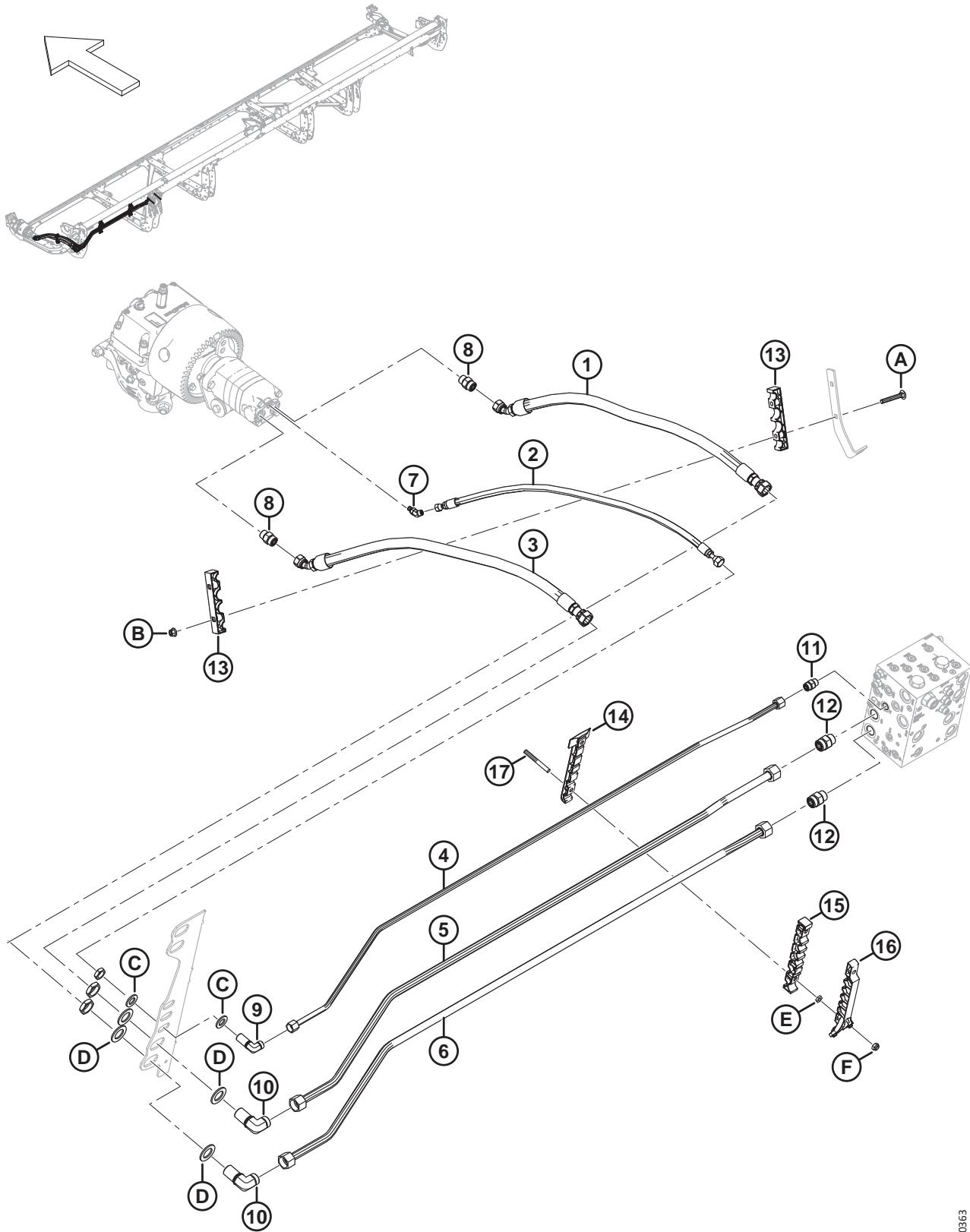
126. Used on D241 headers only.

127. The fitting includes a securing nut.

128. Quantities: D225 = 1, D230 = 2, D235 = 3, and D241 = 4.

129. Includes LH top line clamp (NSS) and two Torx screws (MD #320336). Quantities: D225 = 1, D230 = 2, D235 = 3, and D241 = 4.

HYDRAULICS – KNIFE DRIVE, SINGLE AND DOUBLE KNIFE, LEFT SIDE (D225, D230, D235, AND D241)



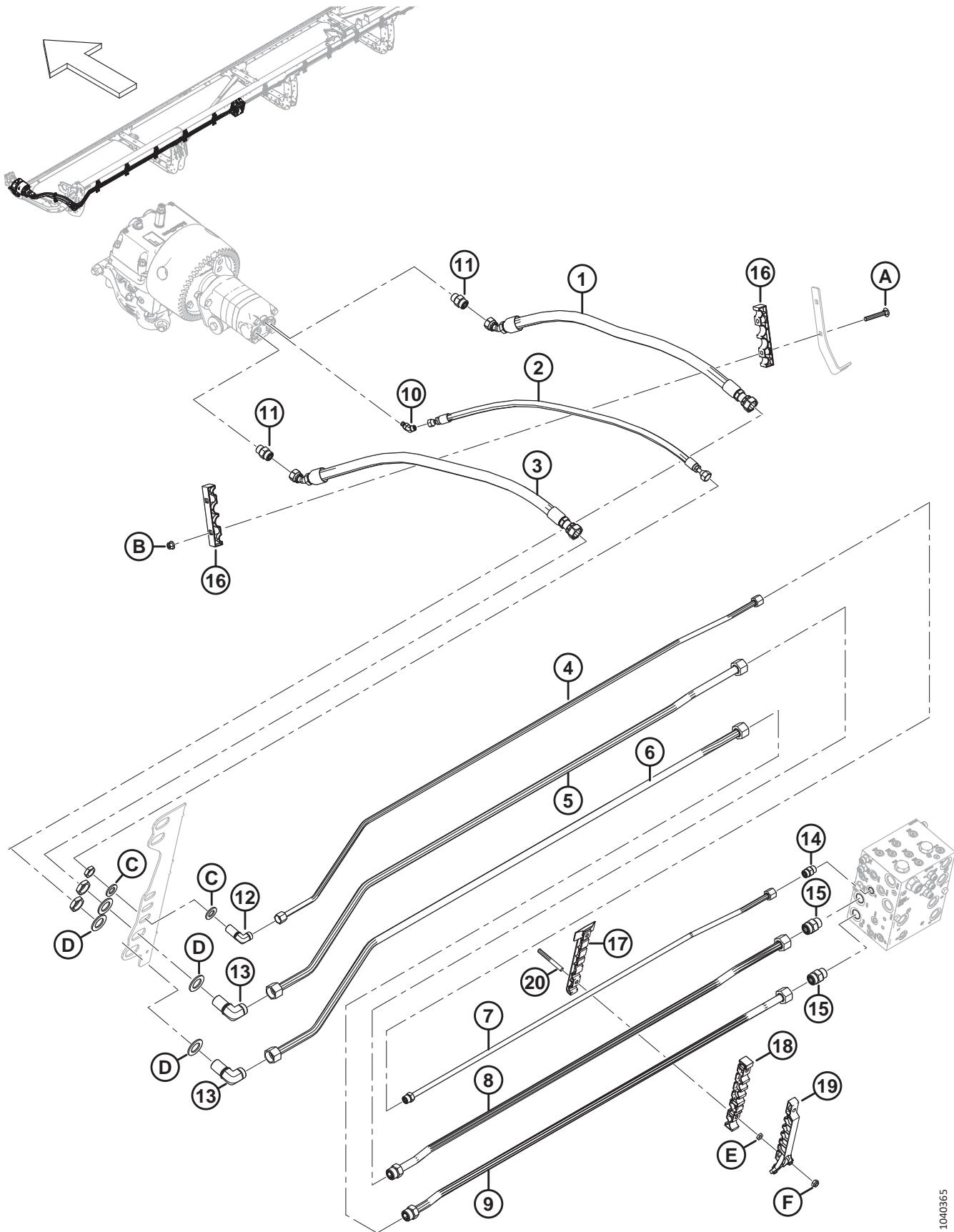
1040363

HYDRAULICS – KNIFE DRIVE, SINGLE AND DOUBLE KNIFE, LEFT SIDE (D225, D230, D235, AND D241)

Ref	Part Number	Description	Qty	Serial Number
17	312654	STUD – THRD CLAMP PATCH WING ¹³⁰		
A	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	18601	WASHER – FLAT SAE		
D	136355	WASHER – FLAT 2.0 IN OD ZP		
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

130. Quantities: D225 = 2, D230 = 4, D235 = 6, and D241 = 8.

60 Hydraulics – Knife Drive, Double Knife, Left Side (D245)



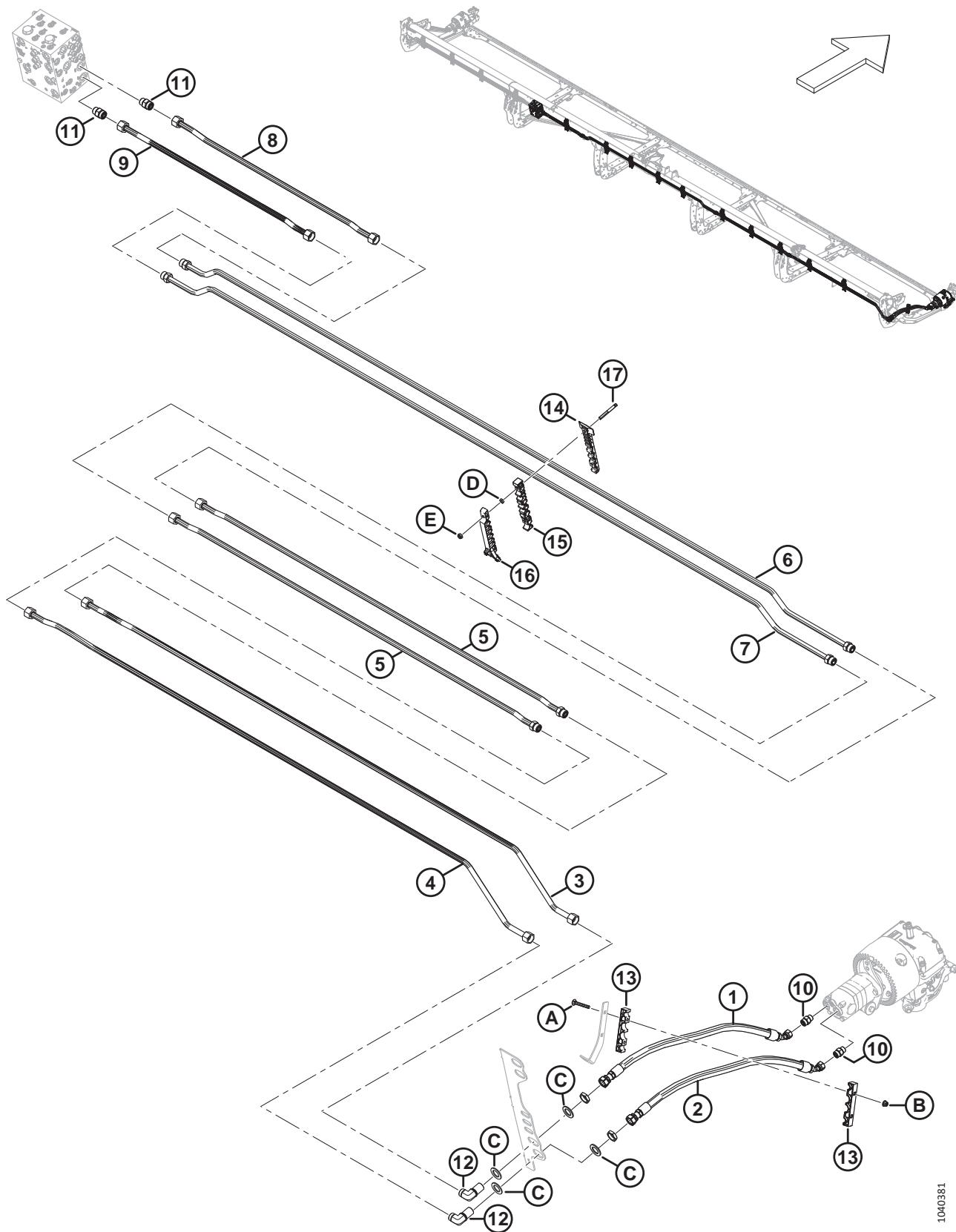
HYDRAULICS – KNIFE DRIVE, DOUBLE KNIFE, LEFT SIDE (D245)

Ref	Part Number	Description	Qty	Serial Number
1	283063	HOSE – HYD	1	
2	283065	HOSE – HYD	1	
3	283202	HOSE – HYD	1	
4	283465	LINE – HYDRAULIC (D245)	1	
5	283464	LINE – HYDRAULIC (D245)	1	
6	283463	LINE – HYDRAULIC (D245)	1	
7	283174	LINE – HYDRAULIC (D245)	1	
	135866	O-RING – Ø1.78 X Ø12.42		
8	283173	LINE – HYDRAULIC (D245)	1	
	135868	O-RING – Ø1.78 X Ø18.77		
9	283172	LINE – HYDRAULIC (D245)	1	
	135868	O-RING – Ø1.78 X Ø18.77		
10	252307	FITTING – ELBOW 45° HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135957	O-RING – Ø1.78 X Ø7.65		
11	184461	FITTING – ADAPTER HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
12	136244	FITTING – ELBOW 90° BULKHEAD HYD ¹³¹	1	
	135866	O-RING – Ø1.78 X Ø12.42		
13	136245	FITTING – ELBOW 90° BULKHEAD HYD ¹³¹	2	
	135868	O-RING – Ø1.78 X Ø18.77		
14	135780	FITTING – ADAPTER	1	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
15	135788	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
16	283984	CLAMP – LINE KNIFE	2	
17	283797	CLAMP – LINE BOTTOM LH	5	
18	283807	CLAMP – LINE MIDDLE LH	5	
19	340548	KIT – LH TOP LINE CLAMP ¹³²	5	
20	312654	STUD – THRD CLAMP PATCH WING	10	
A	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-AA1J	2	
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10	2	
C	18601	WASHER – FLAT SAE	2	
D	136355	WASHER – FLAT 2.0 IN OD ZP	4	
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

131. The fitting includes a securing nut.

132. Includes LH top line clamp (NSS) and two Torx screws (MD #320336).

61 Hydraulics – Knife Drive, Double Knife, Right Side (D241 and D245)



HYDRAULICS – KNIFE DRIVE, DOUBLE KNIFE, RIGHT SIDE (D241 AND D245)

Ref	Part Number	Description	Qty	Serial Number
1	283202	HOSE – HYD	1	
2	283063	HOSE – HYD	1	
3	283413	LINE – HYDRAULIC (D241, D245)	1	
4	283412	LINE – HYDRAULIC (D241, D245)	1	
5	283515	LINE – HYDRAULIC (D241) ¹³³	2	
	283519	LINE – HYDRAULIC (D245) ¹³⁴	2	
	135868	O-RING – Ø1.78 X Ø18.77		
6	283242	LINE – HYDRAULIC (D241, D245)	1	
	135868	O-RING – Ø1.78 X Ø18.77		
7	283239	LINE – HYDRAULIC (D241, D245)	1	
	135868	O-RING – Ø1.78 X Ø18.77		
8	283243	LINE – HYDRAULIC (D241, D245)	1	
9	283238	LINE – HYDRAULIC (D241, D245)	1	
10	184461	FITTING – ADAPTER HYD	2	
	44210	O-RING Ø2.46 X Ø19.18		
	135867	O-RING Ø1.78 X Ø15.60		
11	135788	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
12	136245	FITTING – ELBOW 90° BULKHEAD HYD ¹³⁵	2	
	135868	O-RING – Ø1.78 X Ø18.77		
13	283984	CLAMP – LINE KNIFE	2	
14	283820	CLAMP – LINE BOTTOM RH	10	
15	283818	CLAMP – LINE MIDDLE RH	10	
16	340549	KIT – RH TOP LINE CLAMP ¹³⁶	10	
17	312654	STUD – THRD CLAMP PATCH WING	20	
A	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	136355	WASHER – FLAT 2.0 IN OD ZP		
D	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
E	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

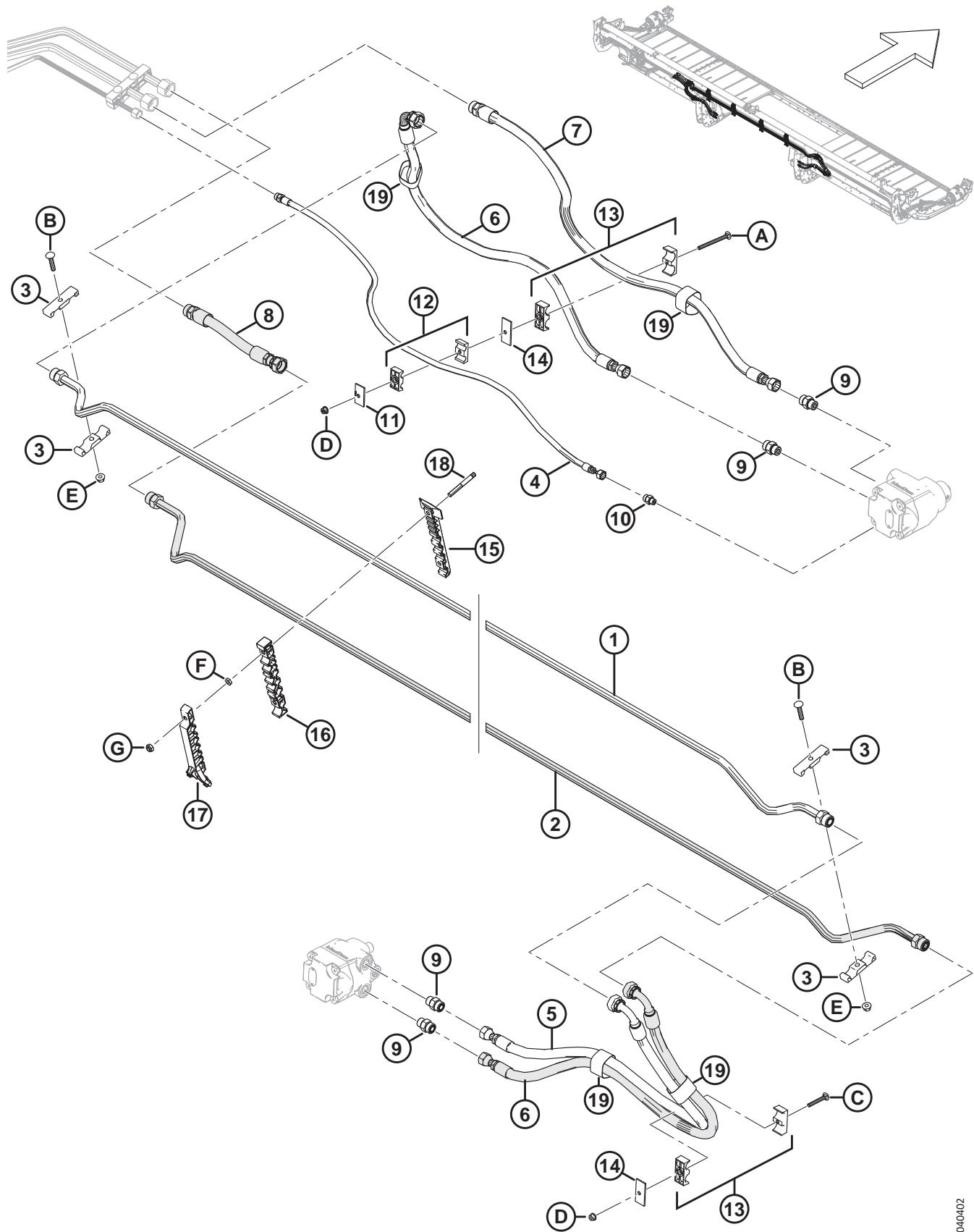
133. Used on D241 headers only.

134. Used on D245 headers only.

135. The fitting includes a securing nut (NSS).

136. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

62 Hydraulics – Draper Drive, Center Delivery



1040402

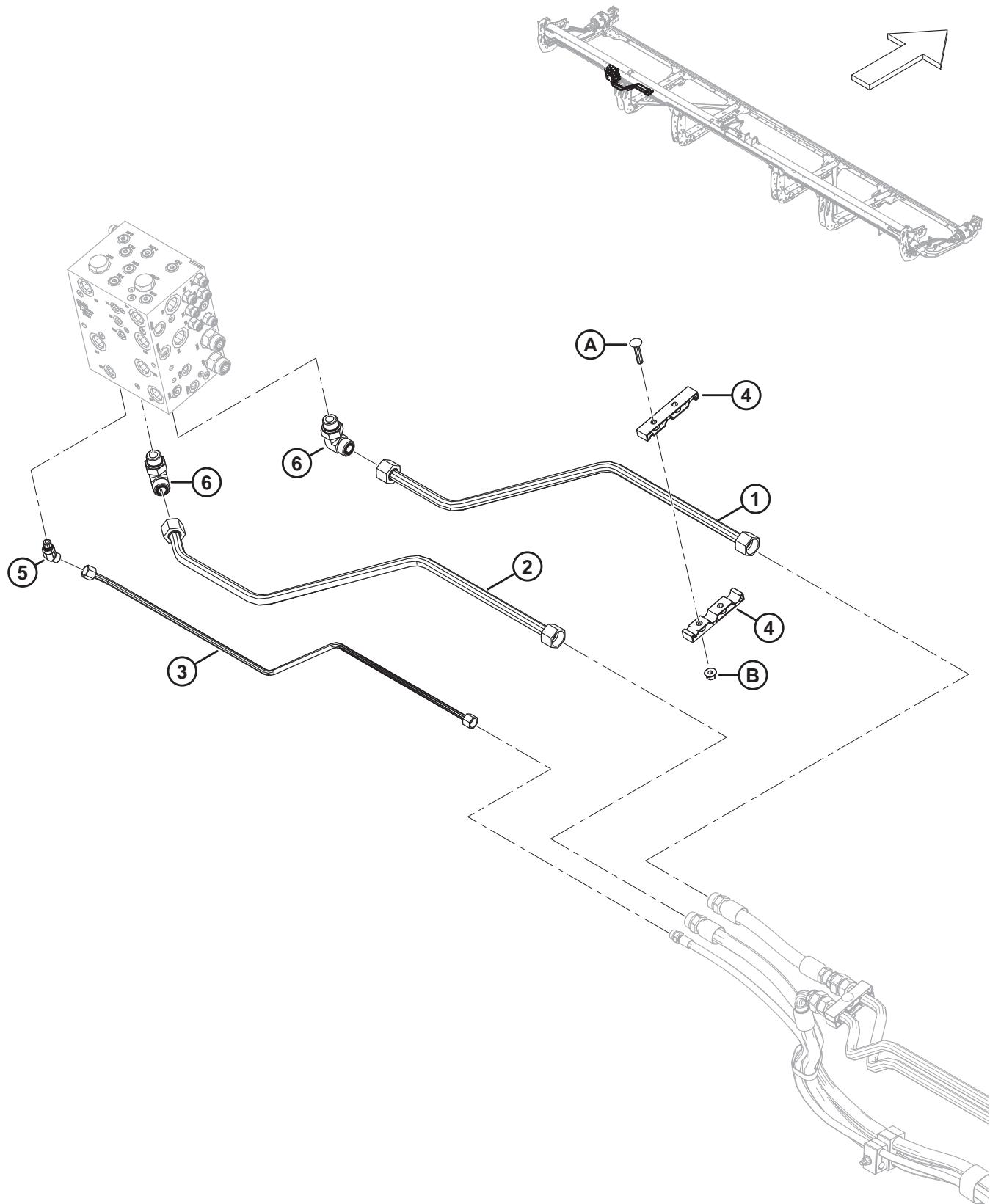
HYDRAULICS – DRAPER DRIVE, CENTER DELIVERY

Ref	Part Number	Description	Qty	Serial Number
1	283245	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
2	283244	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
3	283993	CLAMP – LINE DRAPER	4	
4	283297	HOSE – HYDRAULIC	1	
	135865	O-RING – Ø1.78 X Ø9.25		
5	283296	HOSE – HYDRAULIC	1	
6	283295	HOSE – HYDRAULIC	2	
7	283294	HOSE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
8	283293	HOSE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
9	184461	FITTING – ADAPTER HYD	4	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
10	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
11	184303	CLAMP – COVER PLATE	1	
12	232395	CLAMP – ASSY ¹³⁷	1	
13	232219	CLAMP – ASSY ¹³⁷	2	
14	232233	CLAMP – COVER PLATE	5	
15	283820	CLAMP – LINE BOTTOM RH	4	
16	283818	CLAMP – LINE MIDDLE RH	4	
17	340549	KIT – RH TOP LINE CLAMP ¹³⁸	4	
18	312654	STUD – THRD CLAMP PATCH WING	8	
19	135443	CINCH STRAP 4" LG	4	
A	252633	BOLT-RHSN M8X1.25X100-8.8-AA1J		
B	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-AA1J		
C	136486	BOLT – RHSN M8 X 1.25 X 60-8.8-AA1J		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
G	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

137. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

138. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

63 Hydraulics – Draper Drive, Manifold Lines

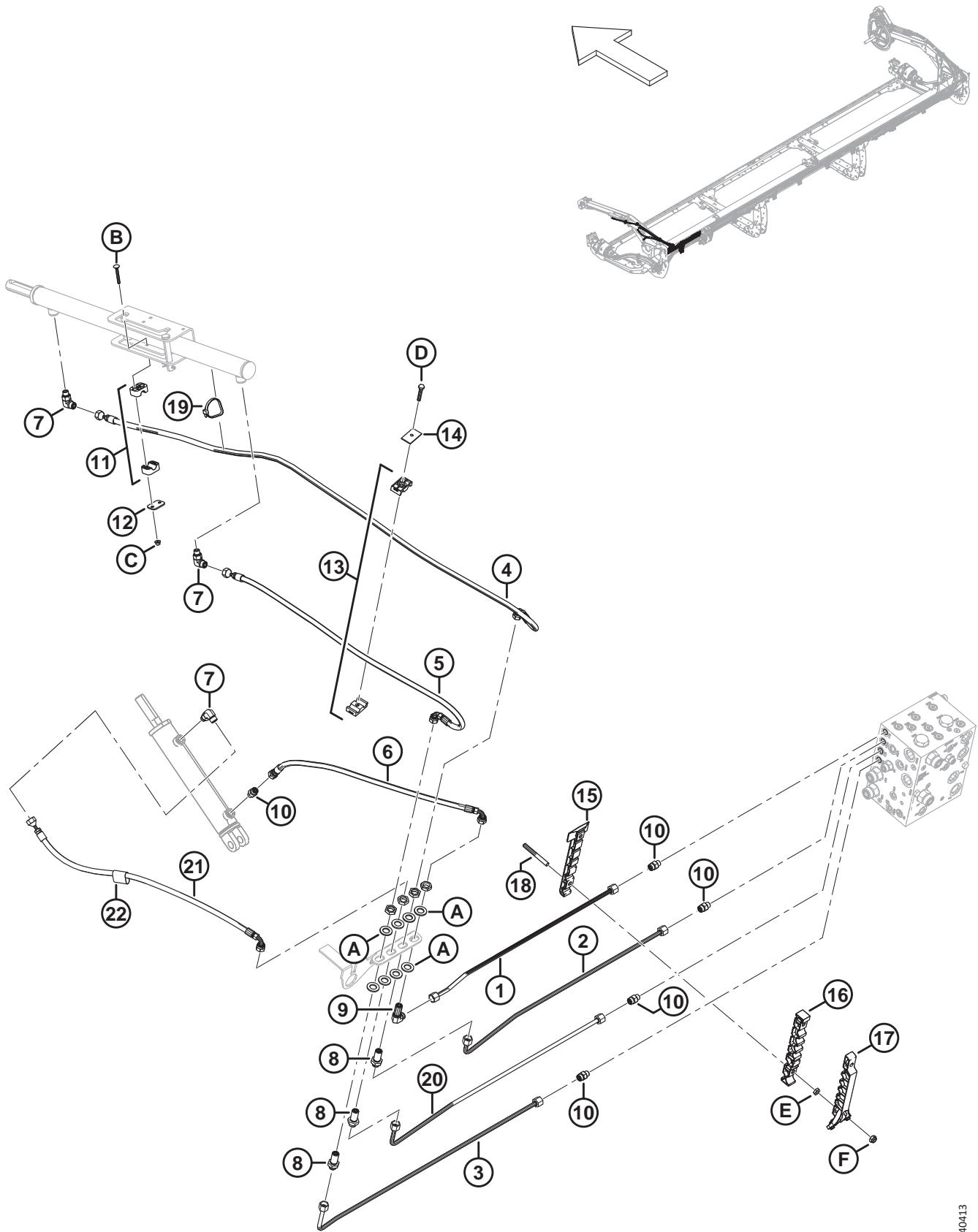


1040408

HYDRAULICS – DRAPER DRIVE, MANIFOLD LINES

Ref	Part Number	Description	Qty	Serial Number
1	283283	LINE – HYDRAULIC	1	
2	283284	LINE – HYDRAULIC	1	
3	283285	LINE – HYDRAULIC	1	
4	283990	CLAMP – LINE DRAPER	2	
5	136144	FITTING – ELBOW 45° HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
6	135821	FITTING – ELBOW 90° HYD	2	
	135868	O-RING – Ø1.78 X Ø18.77		
	30971	O-RING – Ø2.95 X Ø23.47		
A	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

64 Hydraulics – Lift and Fore-Aft, Single Reel, Left Arm (D225)



1040413

HYDRAULICS – LIFT AND FORE-AFT, SINGLE REEL, LEFT ARM (D225)

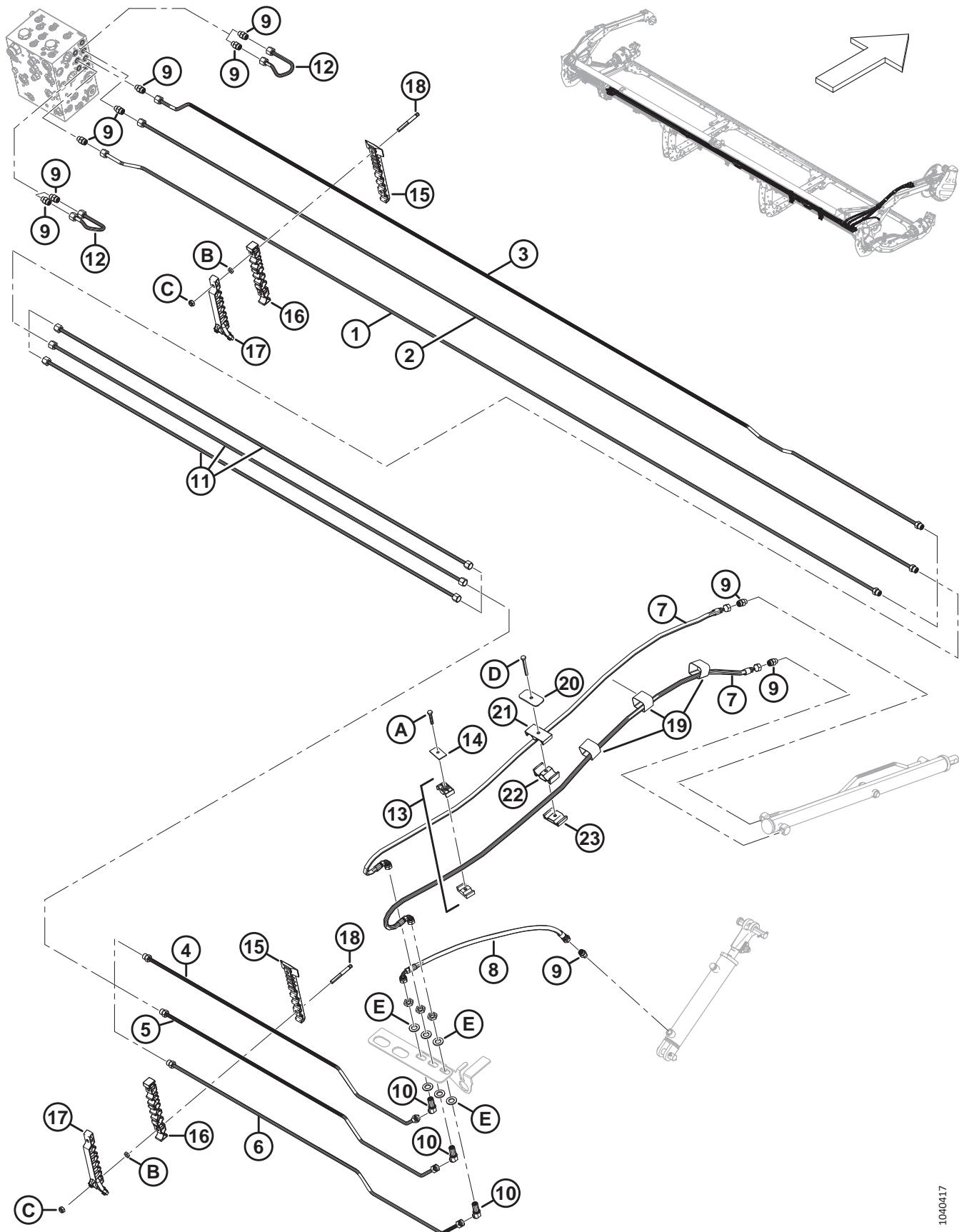
Ref	Part Number	Description	Qty	Serial Number
1	283249	LINE – HYDRAULIC (D225)	1	
2	283248	LINE – HYDRAULIC (D225)	1	
3	283246	LINE – HYDRAULIC (D225)	1	
4	283057	HOSE – HYD	1	
5	283058	HOSE – HYD	1	
6	283059	HOSE – HYD	1	
7	136095	FITTING – ELBOW 90° HYD	3	
8	136145	FITTING – BULKHEAD UNION HYD ¹³⁹	3	
	135865	O-RING – Ø1.78 X Ø9.25		
9	136150	FITTING – ELBOW 90° BLKHD HYD ¹³⁹	1	
	135865	O-RING – Ø1.78 X Ø9.25		
10	135778	FITTING – ADAPTER	5	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
11	283791	CLAMP – ASSY ¹⁴⁰	1	
12	255461	PLATE – COVER	1	
13	232395	CLAMP – ASSY ¹⁴⁰	1	
14	184303	CLAMP – COVER PLATE	1	
15	283797	CLAMP – LINE BOTTOM LH	1	
16	283807	CLAMP – LINE MIDDLE LH	1	
17	340548	KIT – LH TOP LINE CLAMP ¹⁴¹	1	
18	312654	STUD – THRD CLAMP PATCH WING	2	
19	30753	FASTENER – CABLE TIE, BLACK	1	
20	283247	LINE – HYDRAULIC (D225)	1	
21	283060	HOSE – HYD	1	
22	135443	CINCH STRAP – 4 IN. LG	1	
A	136540	WASHER – FLAT		
B	184644	BOLT – RHSN M6 X 1 X 50-8.8-ZINC		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

139. The fitting includes a securing nut (NSS).

140. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

141. Includes LH top line clamp (NSS) and two Torx screws (MD #320336).

65 Hydraulics – Lift and Fore-Aft, Single Reel, Right Arm (D225)



1040417

HYDRAULICS – LIFT AND FORE-AFT, SINGLE REEL, RIGHT ARM (D225)

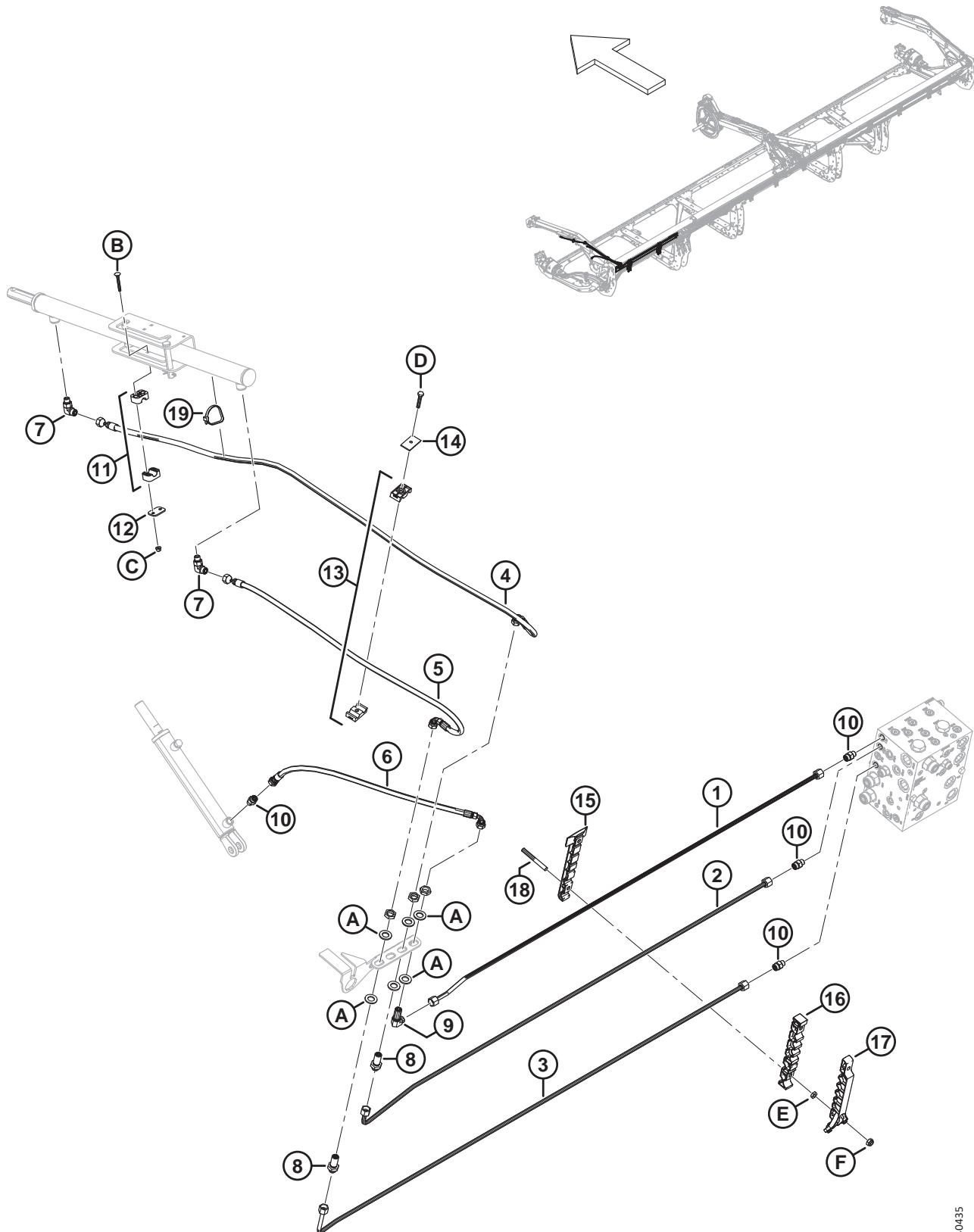
Ref	Part Number	Description	Qty	Serial Number
1	283260	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
2	283262	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
3	283258	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
4	283259	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
5	283261	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
6	283263	LINE – HYDRAULIC (D225)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
7	283327	HOSE – HYD	2	
8	283059	HOSE – HYD	1	
9	135778	FITTING – ADAPTER	10	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
10	136146	FITTING – ELBOW 45° BLKHD HYD ¹⁴²	3	
11	283750	LINE – HYDRAULIC (D225)	3	
	135865	O-RING – Ø1.78 X Ø9.25		
12	283251	LINE – HYDRAULIC	2	
13	232395	CLAMP – ASSY ¹⁴³	1	
14	184303	CLAMP – COVER PLATE	1	
15	283820	CLAMP – LINE BOTTOM RH	7	
16	283818	CLAMP – LINE MIDDLE RH	7	
17	340549	KIT – RH TOP LINE CLAMP ¹⁴⁴	7	
18	312654	STUD – THRD CLAMP PATCH WING	14	
19	135444	CINCH STRAP – 4 IN. LG	3	
20	323023	PLATE – CLAMP CENTER REEL ARM	1	
21	283989	PLATE – HOSE REEL TOP	1	
22	283988	PLATE – HOSE REEL MIDDLE	1	
23	283987	PLATE – HOSE REEL BOTTOM	1	
A	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
B	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
C	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		
D	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		
E	136540	WASHER – FLAT		

142. The fitting includes a securing nut (NSS).

143. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

144. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

66 Hydraulics – Lift and Fore-Aft, Double Reel, Left Arm (D230, D235, and D241)



1040435

HYDRAULICS – LIFT AND FORE-AFT, DOUBLE REEL, LEFT ARM (D230, D235, AND D241)

Ref	Part Number	Description	Qty	Serial Number
1	283056	LINE – HYDRAULIC (D230) ¹⁴⁵	1	
	283144	LINE – HYDRAULIC (D235) ¹⁴⁶	1	
	283183	LINE – HYDRAULIC (D241) ¹⁴⁷	1	
2	283055	LINE – HYDRAULIC (D230) ¹⁴⁵	1	
	283143	LINE – HYDRAULIC (D235) ¹⁴⁶	1	
	283182	LINE – HYDRAULIC (D241) ¹⁴⁷	1	
3	283053	LINE – HYDRAULIC (D230) ¹⁴⁵	1	
	283141	LINE – HYDRAULIC (D235) ¹⁴⁶	1	
	283180	LINE – HYDRAULIC (D241) ¹⁴⁷	1	
4	283057	HOSE – HYD	1	
5	283058	HOSE – HYD	1	
6	283059	HOSE – HYD	1	
7	136095	FITTING – ELBOW 90° HYD	2	
8	136145	FITTING – BULKHEAD UNION HYD ¹⁴⁸	2	
9	136150	FITTING – ELBOW 90° BLKHD HYD ¹⁴⁸	1	
10	135778	FITTING – ADAPTER	4	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
11	283791	CLAMP – ASSY ¹⁴⁹	1	
12	255461	PLATE – COVER	1	
13	232395	CLAMP – ASSY ¹⁴⁹	1	
14	184303	CLAMP – COVER PLATE	1	
15	283797	CLAMP – LINE BOTTOM LH ¹⁵⁰		
16	283807	CLAMP – LINE MIDDLE LH ¹⁵⁰		
17	340548	KIT – LH TOP LINE CLAMP ¹⁵¹		
18	312654	STUD – THRD CLAMP PATCH WING ¹⁵²		
19	30753	FASTENER – CABLE TIE, BLACK	1	
A	136540	WASHER – FLAT		
B	184644	BOLT – RHSN M6 X 1 X 50-8.8-ZINC		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

145. Used on D230 headers only.

146. Used on D235 headers only.

147. Used on D241 headers only.

148. The fitting includes a securing nut (NSS).

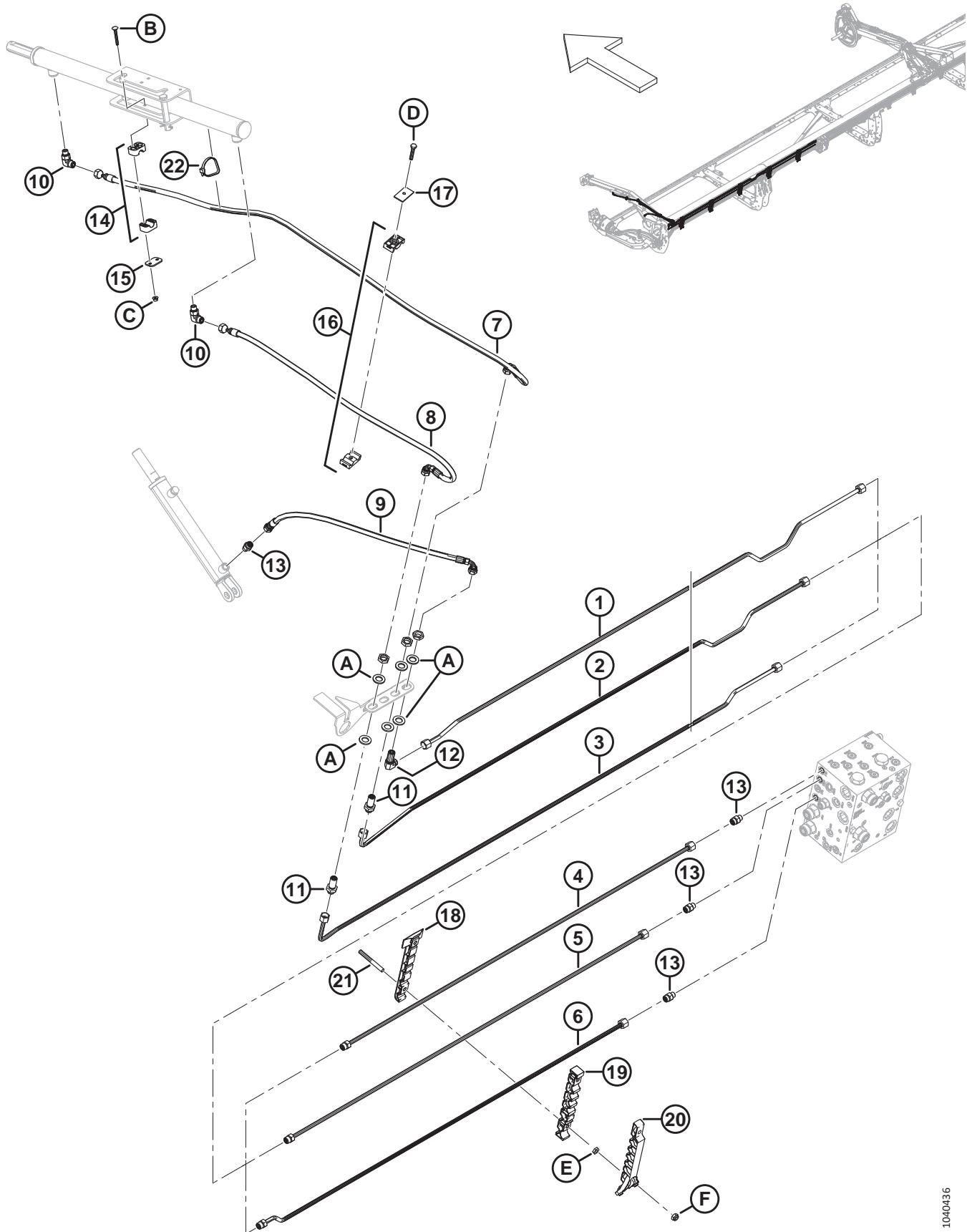
149. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

150. Quantities: D230 = 2, D235 = 3, and D241 = 4.

151. Includes LH top line clamp (NSS) and two Torx screws (MD #320336). Quantities: D230 = 2, D235 = 3, and D241 = 4.

152. Quantities: D230 = 4, D235 = 6, and D241 = 8.

67 Hydraulics – Lift and Fore-Aft, Double Reel, Left Arm (D245)



HYDRAULICS – LIFT AND FORE-AFT, DOUBLE REEL, LEFT ARM (D245)

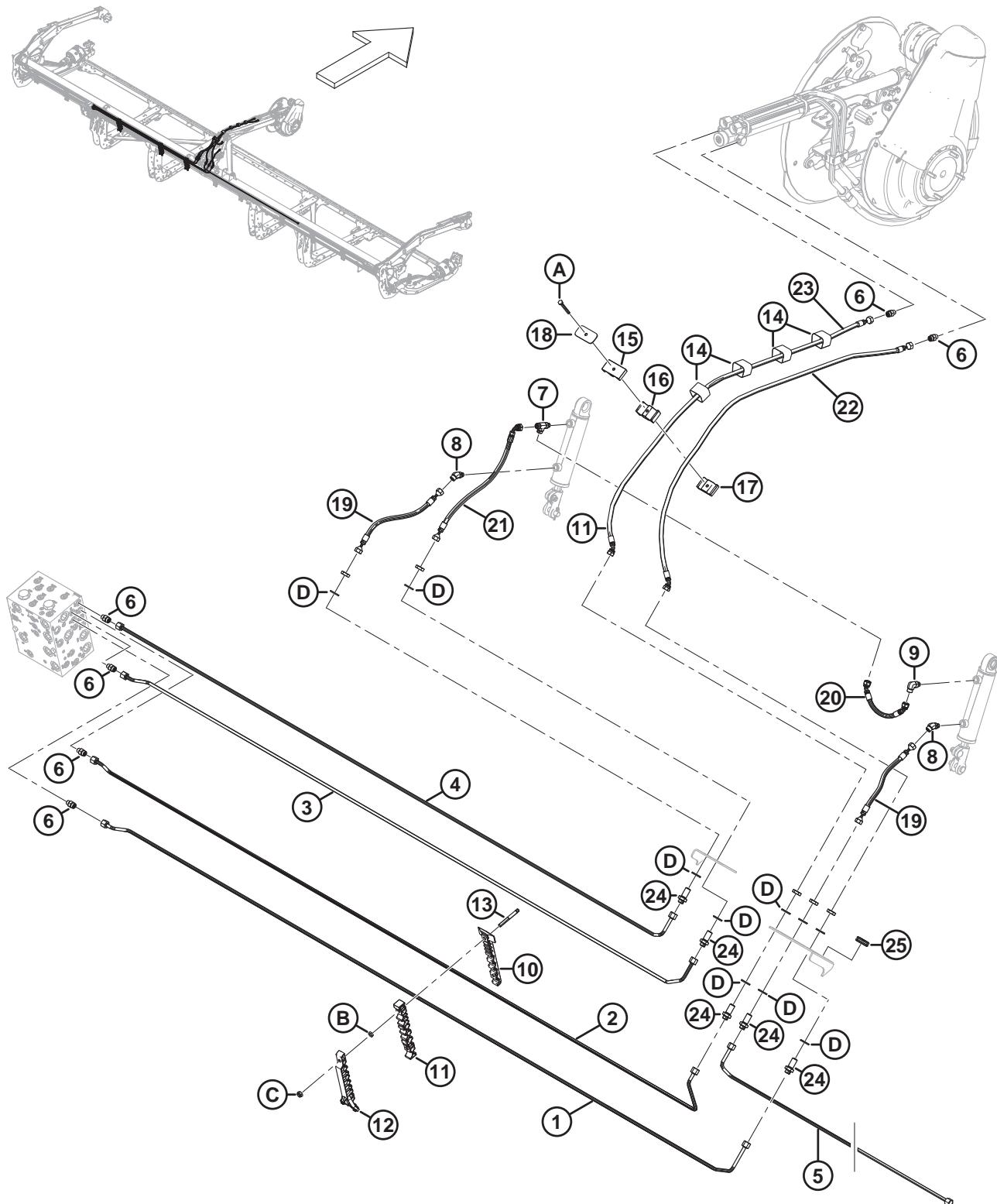
Ref	Part Number	Description	Qty	Serial Number
1	283824	LINE – HYDRAULIC (D245)	1	
2	283823	LINE – HYDRAULIC (D245)	1	
3	283822	LINE – HYDRAULIC (D245)	1	
4	283450	LINE – HYDRAULIC (D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
5	283449	LINE – HYDRAULIC (D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
6	283447	LINE – HYDRAULIC (D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
7	283057	HOSE – HYD	1	
8	283058	HOSE – HYD	1	
9	283059	HOSE – HYD	1	
10	136095	FITTING – ELBOW 90° HYD	2	
11	136145	FITTING – BULKHEAD UNION HYD ¹⁵³	2	
12	136150	FITTING – ELBOW 90° BLKHD HYD ¹⁵³	1	
13	135778	FITTING – ADAPTER	4	
14	283791	CLAMP – ASSY ¹⁵⁴	1	
15	255461	PLATE – COVER	1	
16	232395	CLAMP – ASSY ¹⁵⁴	1	
17	184303	CLAMP – COVER PLATE	1	
18	283797	CLAMP – LINE BOTTOM LH	5	
19	283807	CLAMP – LINE MIDDLE LH	5	
20	340548	KIT – LH TOP LINE CLAMP ¹⁵⁵	5	
21	312654	STUD – THRD CLAMP PATCH WING	10	
22	30753	FASTENER – CABLE TIE, BLACK	1	
A	136540	WASHER – FLAT		
B	184644	BOLT – RHSN M6 X 1 X 50-8.8-ZINC		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

153. The fitting includes a securing nut (NSS).

154. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

155. Includes LH top line clamp (NSS) and two Torx screws (MD #320336).

68 Hydraulics – Lift and Fore-Aft, Double Reel, Center Arm (D230, D235, D241, and D245)



1040437

HYDRAULICS – LIFT AND FORE-AFT, DOUBLE REEL, CENTER ARM (D230, D235, D241, AND D245)

Ref	Part Number	Description	Qty	Serial Number
1	283523	LINE – HYDRAULIC	1	
2	283520	LINE – HYDRAULIC	1	
3	283522	LINE – HYDRAULIC	1	
4	283521	LINE – HYDRAULIC	1	
5	283526	LINE – HYDRAULIC (D230, D235) ¹⁵⁶	1	
	283810	LINE – HYDRAULIC (D241, D245) ¹⁵⁷	1	
6	135778	FITTING – ADAPTER	6	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
7	136240	FITTING – TEE HYD	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
8	136144	FITTING – ELBOW 45° HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
9	136095	FITTING – ELBOW 90° HYD	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
10	283820	CLAMP – LINE BOTTOM RH	3	
11	283818	CLAMP – LINE MIDDLE RH	3	
12	340549	KIT – RH TOP LINE CLAMP ¹⁵⁸	3	
13	312654	STUD – THRD CLAMP PATCH WING	6	
14	135444	CINCH STRAP – 6 IN. LG	4	
15	283989	CLAMP – HOSE REEL TOP	1	
16	283988	CLAMP – HOSE REEL MIDDLE	1	
17	283987	CLAMP – HOSE REEL BOTTOM	1	
18	323023	PLATE – CLAMP CENTER REEL ARM	1	
19	283582	HOSE – HYD, 1/4 IN ID, 350 MM LG, 100R17	2	
20	283785	HOSE – HYD, 1/4 IN ID, 240 MM LG, 100R17	1	
21	283747	HOSE – HYD, 1/4 IN ID, 475 MM LG, 100R17	1	
22	323018	HOSE – HYD, 1/4 IN ID, 1530 MM LG, 100R17	1	
23	283581	HOSE – HYD, 1/4 IN ID, 1505 MM LG, 100R17	1	
24	136145	FITTING – BULKHEAD UNION HYD ¹⁵⁹	5	
	135865	O-RING – Ø1.78 X Ø9.25		
25	112640	GROMMET	1	
A	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		
B	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
C	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		
D	136540	WASHER – FLAT		

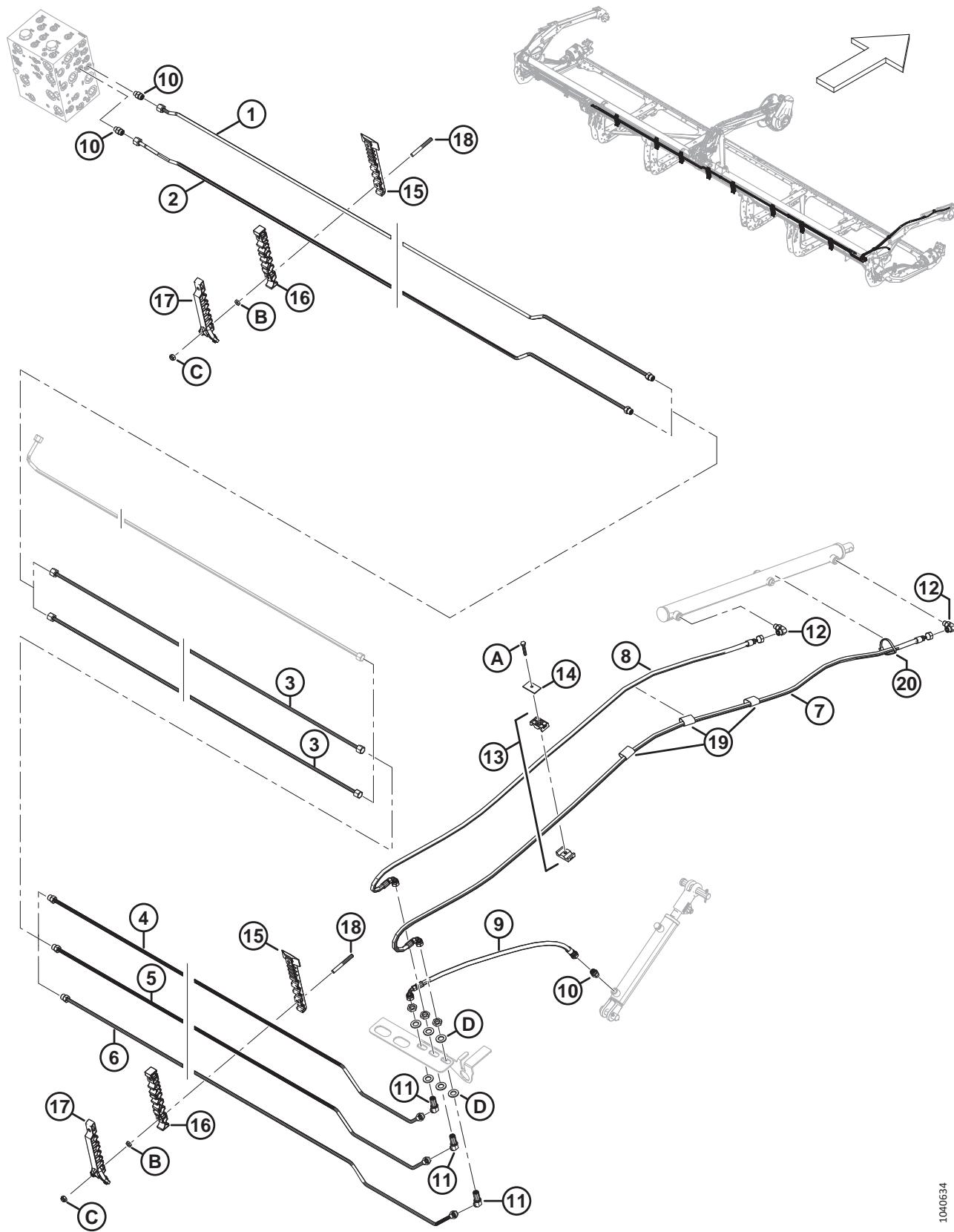
156. Used on D230 and D235 headers only.

157. Used on D241 and D245 headers only.

158. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

159. The fitting includes a securing nut (NSS).

69 Hydraulics – Lift and Fore-Aft, Double Reel, Right Arm (D230 and D235)



1040634

HYDRAULICS – LIFT AND FORE-AFT, DOUBLE REEL, RIGHT ARM (D230 AND D235)

Ref	Part Number	Description	Qty	Serial Number
1	283533	LINE – HYDRAULIC (D230 AND D235)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
2	283540	LINE – HYDRAULIC (D230 AND D235)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
3	283750	LINE – HYDRAULIC (D230 AND D235)	2	
4	283527	LINE – HYDRAULIC (D230) ¹⁶⁰	1	
	283528	LINE – HYDRAULIC (D235) ¹⁶¹	1	
	135865	O-RING – Ø1.78 X Ø9.25		
5	283534	LINE – HYDRAULIC (D230) ¹⁶⁰	1	
	283535	LINE – HYDRAULIC (D235) ¹⁶¹	1	
	135865	O-RING – Ø1.78 X Ø9.25		
6	283541	LINE – HYDRAULIC (D230) ¹⁶⁰	1	
	283542	LINE – HYDRAULIC (D235) ¹⁶¹	1	
	135865	O-RING – Ø1.78 X Ø9.25		
7	283074	HOSE – HYD	1	
8	283075	HOSE – HYD	1	
9	283059	HOSE – HYD	1	
10	135778	FITTING – ADAPTER	3	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
11	136146	FITTING – ELBOW 45° BLKHD HYD ¹⁶²	3	
12	136095	FITTING – ELBOW 90° HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
13	232395	CLAMP – ASSY ¹⁶³	2	
14	184303	CLAMP – COVER PLATE	2	
15	283820	CLAMP – LINE BOTTOM RH ¹⁶⁴		
16	283818	CLAMP – LINE MIDDLE RH ¹⁶⁴		
17	340549	KIT – RH TOP LINE CLAMP ¹⁶⁵		
18	312654	STUD – THRD CLAMP PATCH WING ¹⁶⁶		
19	135443	CINCH STRAP – 4 IN. LG	3	
20	30753	FASTENER – CABLE TIE, BLACK	1	
A	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
B	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
C	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		
D	136540	WASHER – FLAT		

160. Used on D230 headers only.

161. Used on D235 headers only.

162. The fitting includes a securing nut (NSS).

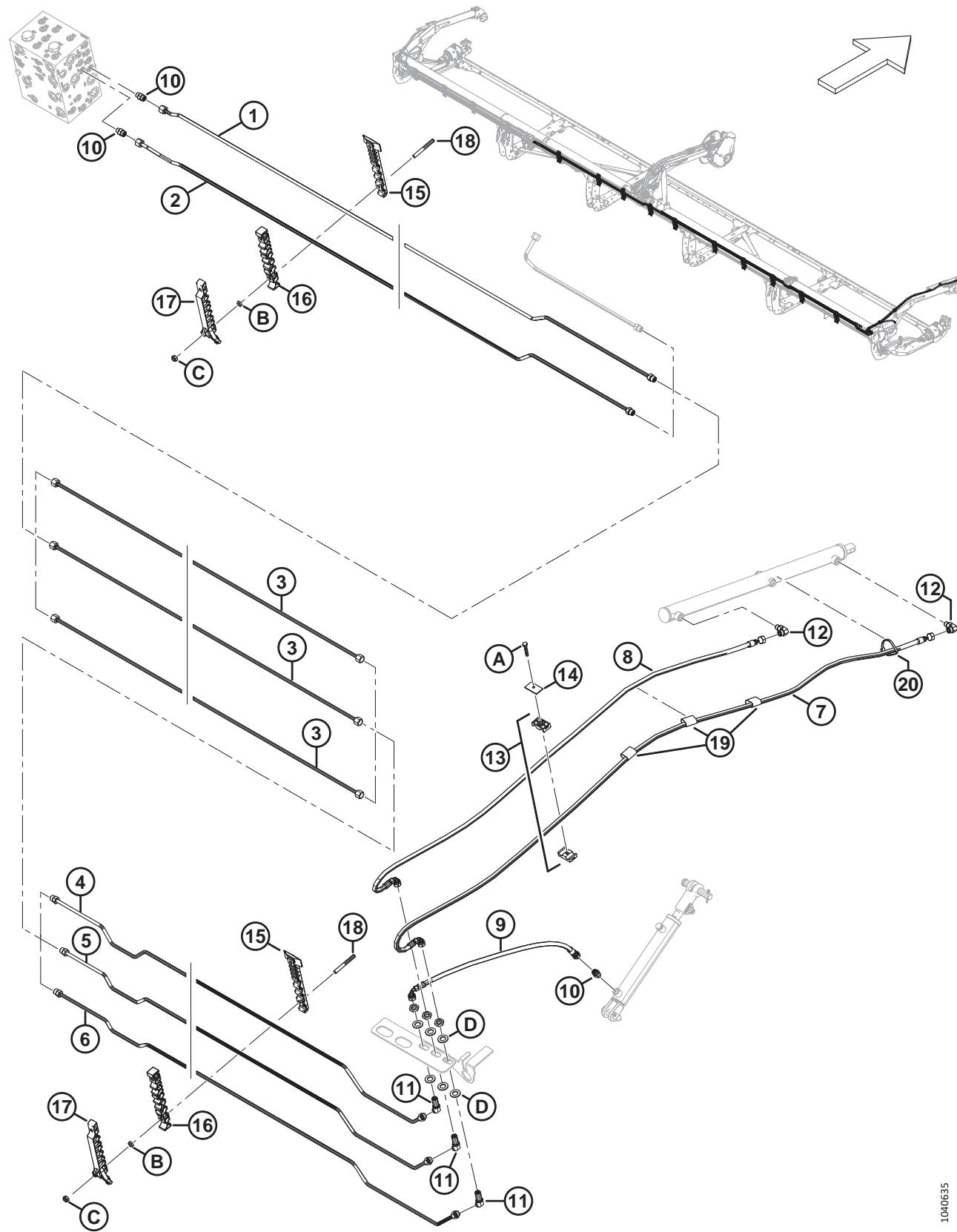
163. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

164. Quantities: D230 = 8; D235 = 9.

165. Includes RH top line clamp (NSS) and two Torx screws (MD #320336). Quantities: D230 = 8; D235 = 9.

166. Quantities: D230 = 16; D235 = 18.

70 Hydraulics – Lift and Fore-Aft, Double Reel, Right Arm (D241 and D245)



1040635

HYDRAULICS – LIFT AND FORE-AFT, DOUBLE REEL, RIGHT ARM (D241 AND D245)

Ref	Part Number	Description	Qty	Serial Number
1	283533	LINE – HYDRAULIC (D241 AND D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
2	283540	LINE – HYDRAULIC (D241 AND D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
3	283529	LINE – HYDRAULIC (D241) ¹⁶⁷	3	
	283531	LINE – HYDRAULIC (D245) ¹⁶⁸	3	
4	283431	LINE – HYDRAULIC (D241 AND D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
5	283432	LINE – HYDRAULIC (D241 AND D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
6	283433	LINE – HYDRAULIC (D241 AND D245)	1	
	135865	O-RING – Ø1.78 X Ø9.25		
7	283074	HOSE – HYD	1	
8	283075	HOSE – HYD	1	
9	283059	HOSE – HYD	1	
10	135778	FITTING – ADAPTER	3	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
11	136146	FITTING – ELBOW 45° BLKHD HYD ¹⁶⁹	3	
12	136095	FITTING – ELBOW 90° HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
13	232395	CLAMP – ASSY ¹⁷⁰	2	
14	184303	CLAMP – COVER PLATE	2	
15	283820	CLAMP – LINE BOTTOM RH	10	
16	283818	CLAMP – LINE MIDDLE RH	10	
17	340549	KIT – RH TOP LINE CLAMP ¹⁷¹	10	
18	312654	STUD – THRD CLAMP PATCH WING	20	
19	135443	CINCH STRAP – 4 IN. LG	3	
20	30753	FASTENER – CABLE TIE, BLACK	1	
A	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
B	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
C	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		
D	136540	WASHER – FLAT		

167. Used on D241 headers only.

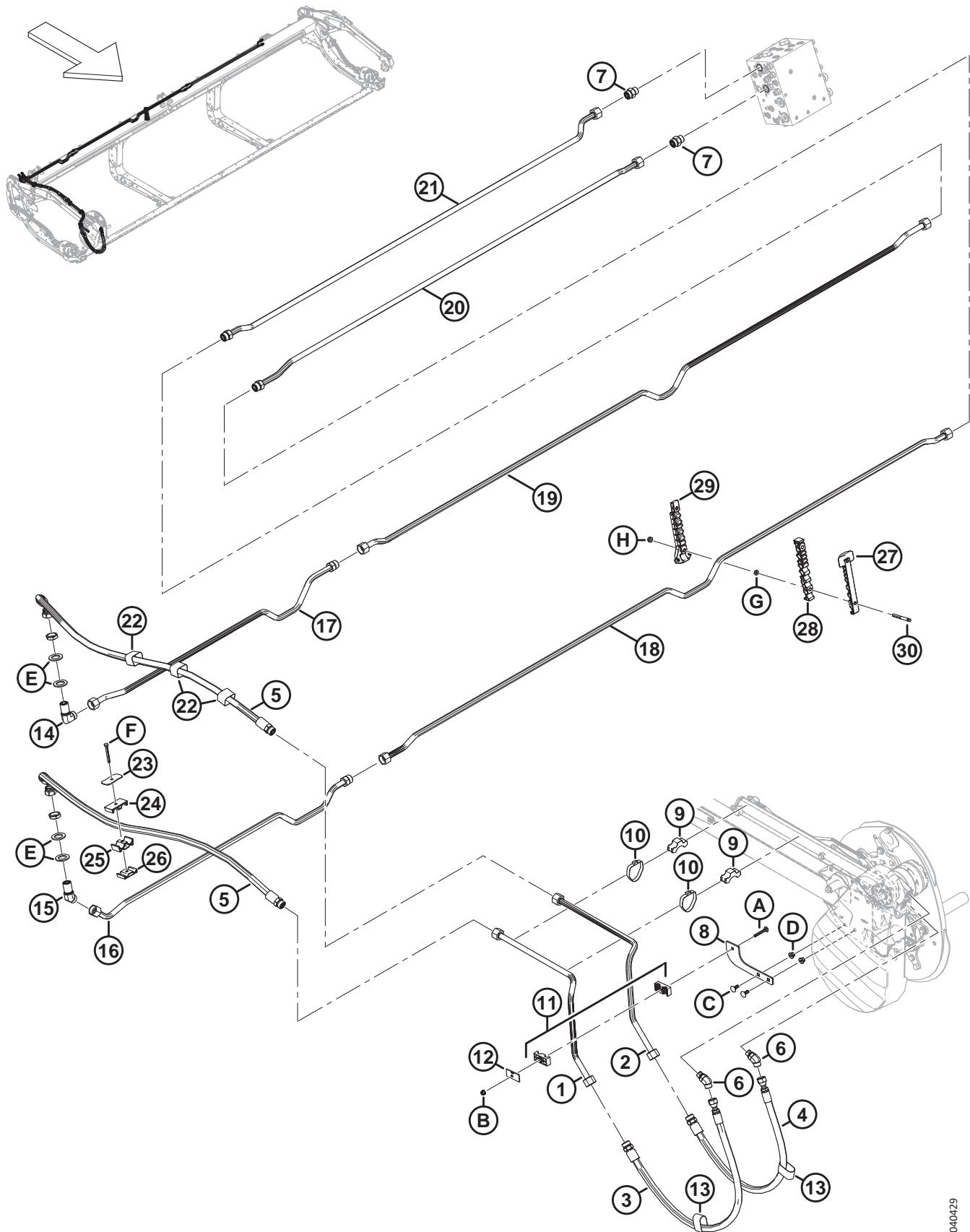
168. Used on D245 headers only.

169. The fitting includes a securing nut (NSS).

170. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

171. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

71 Hydraulics – Reel Drive, Single Reel



1040429

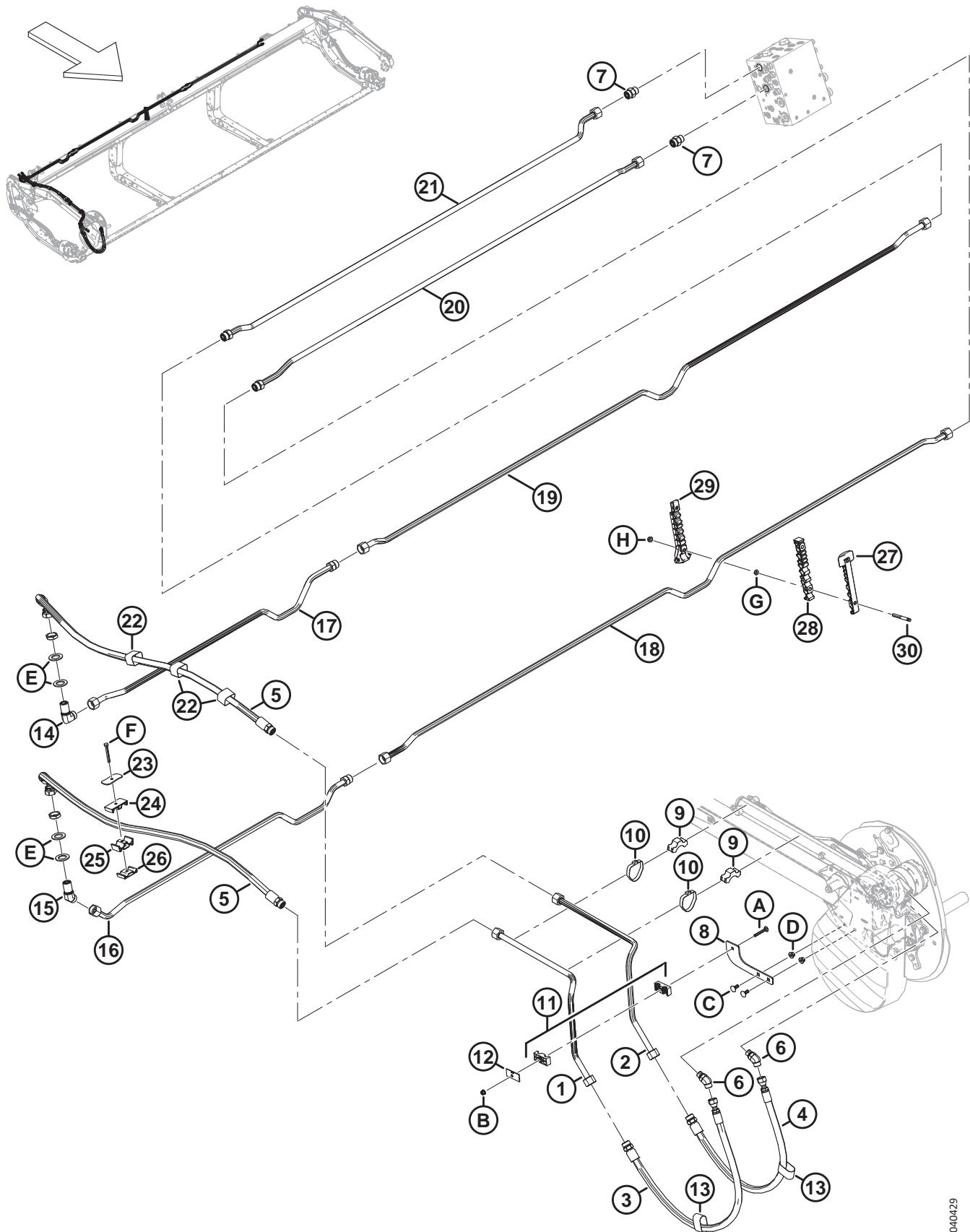
HYDRAULICS – REEL DRIVE, SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
1	323428	LINE – HYDRAULIC	1	
2	323429	LINE – HYDRAULIC	1	
3	283092	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
4	283091	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
5	323519	HOSE – HYD	2	
	135868	O-RING – Ø1.78 X Ø18.77		
6	136327	FITTING – ELBOW 45° HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
7	135788	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
8	273285	SUPPORT – BRACKET	1	
9	232405	CLAMP – LINE	2	
10	112823	CLAMP – HOSE	2	
11	232397	CLAMP – ASSY ¹⁷²	1	
12	232233	CLAMP – COVER PLATE	1	
13	135443	CINCH STRAP 4 IN. LG	2	
14	136245	FITTING – ELBOW 90° BULKHEAD HYD ¹⁷³	1	
	135868	O-RING – Ø1.78 X Ø18.77		
15	136527	FITTING – ELBOW 45° BULKHEAD ¹⁷³	1	
	135868	O-RING – Ø1.78 X Ø18.77		
16	283255	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
17	283254	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
18	283256	LINE – HYDRAULIC	1	
19	283253	LINE – HYDRAULIC	1	
20	283257	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
21	283252	LINE – HYDRAULIC	1	
	135868	O-RING – Ø1.78 X Ø18.77		
22	135444	CINCH STRAP – 4 IN. LG	3	
23	323023	PLATE – CLAMP CENTER REEL ARM	1	
24	283989	PLATE – HOSE REEL TOP	1	
25	283988	PLATE – HOSE REEL MIDDLE	1	
26	283987	PLATE – HOSE REEL BOTTOM	1	
27	283820	CLAMP – LINE BOTTOM RH	7	
28	283818	CLAMP – LINE MIDDLE RH	7	

172. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

173. The fitting includes a securing nut (NSS).

HYDRAULICS – REEL DRIVE, SINGLE REEL



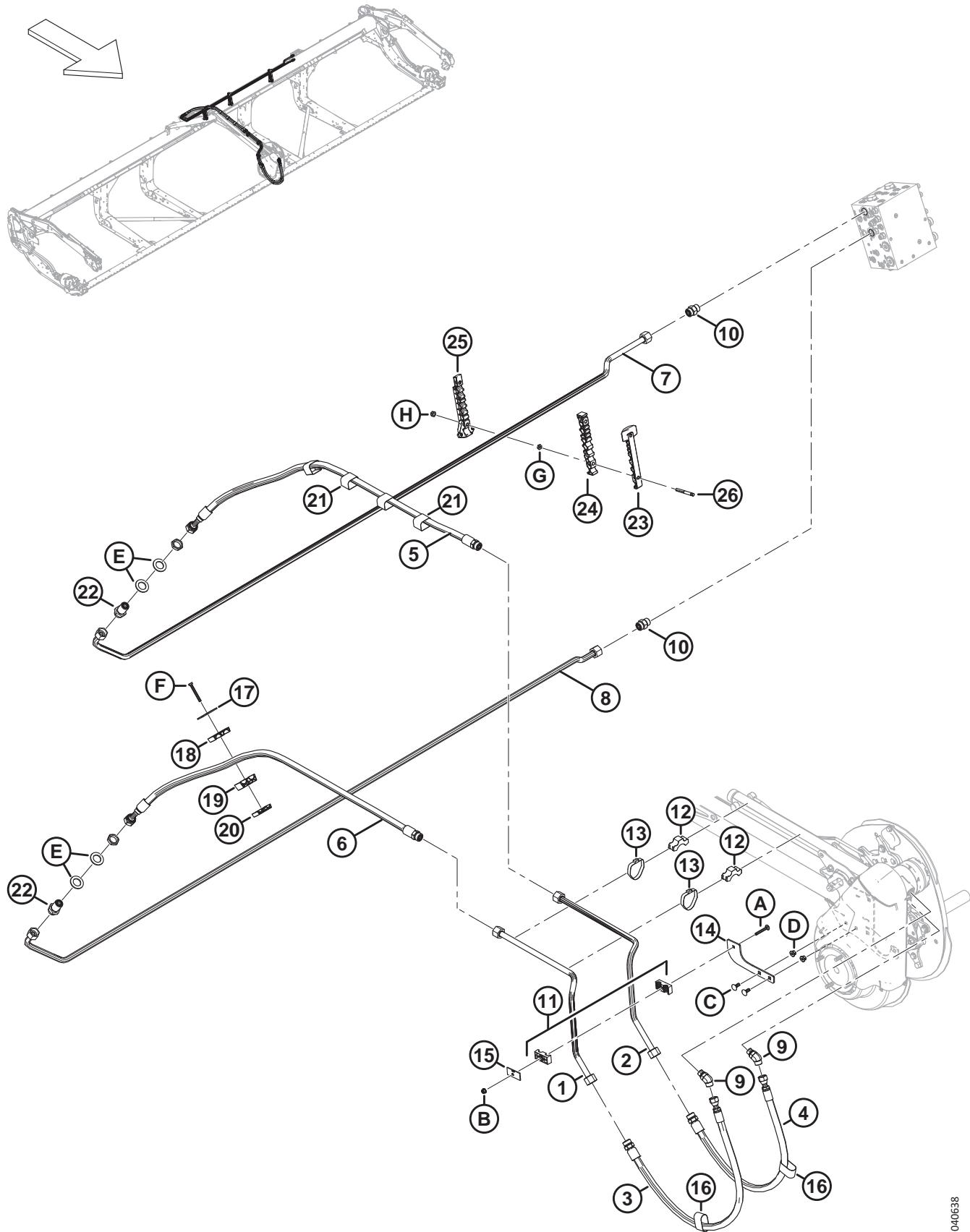
1040429

HYDRAULICS – REEL DRIVE, SINGLE REEL

Ref	Part Number	Description	Qty	Serial Number
29	340549	KIT – RH TOP LINE CLAMP ¹⁷⁴	7	
30	312654	STUD – THRD CLAMP PATCH WING	14	
A	136486	BOLT – RHSN M8 X 1.25 X 60-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	136355	WASHER – FLAT 2.0 IN. OD ZP		
F	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		
G	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
H	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

174. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

72 Hydraulics – Reel Drive, Double Reel



1040638

HYDRAULICS – REEL DRIVE, DOUBLE REEL

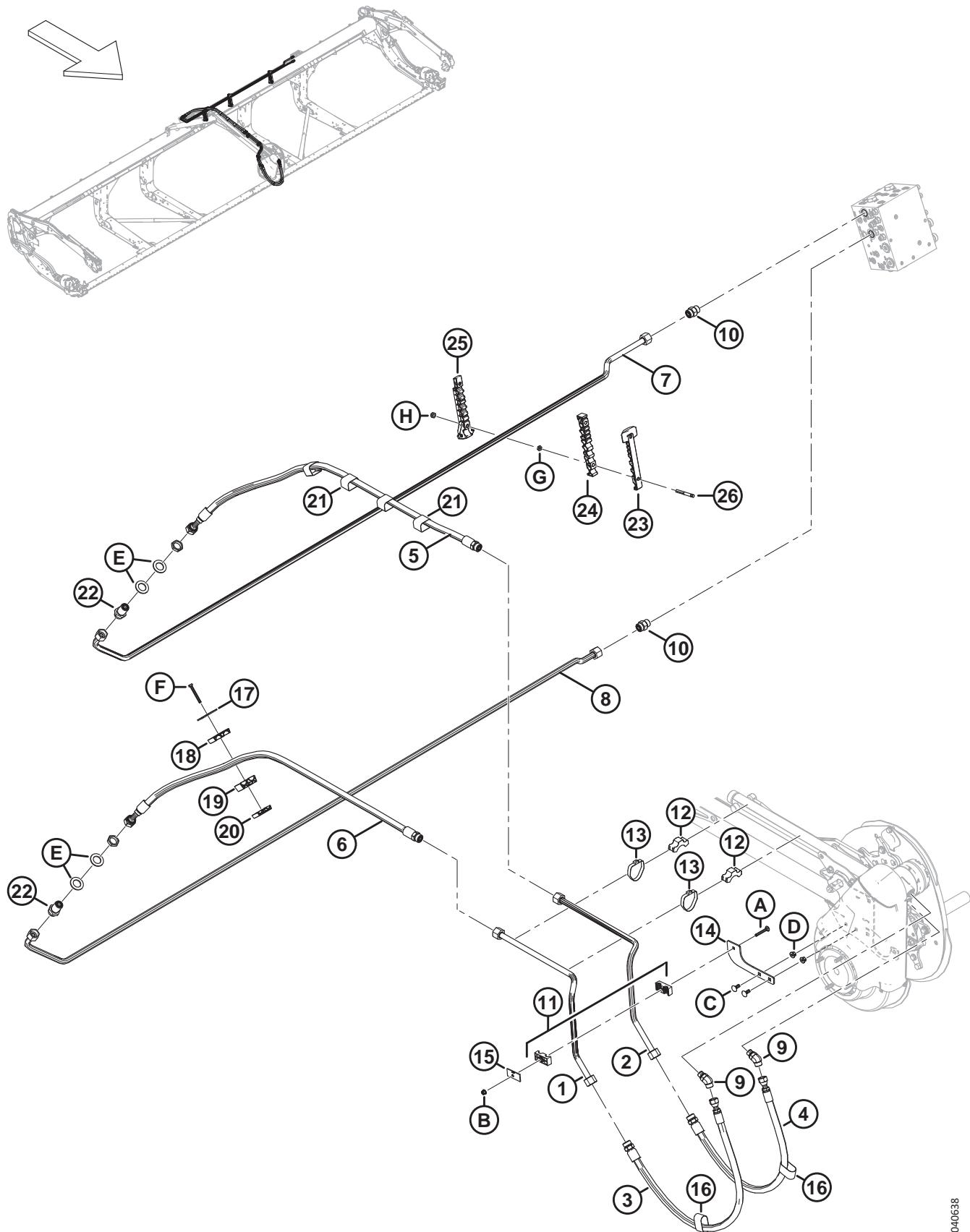
Ref	Part Number	Description	Qty	Serial Number
1	323428	LINE – HYDRAULIC	1	
2	323429	LINE – HYDRAULIC	1	
3	283092	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
4	283091	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
5	283580	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
6	323017	HOSE – HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
7	323921	LINE – HYDRAULIC	1	
8	283525	LINE – HYDRAULIC	1	
9	136327	FITTING – ELBOW 45° HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
10	135788	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
11	273285	SUPPORT – BRACKET	1	
12	232405	CLAMP – LINE	2	
13	112823	CLAMP – HOSE	2	
14	232397	CLAMP – ASSY ¹⁷⁵	1	
15	232233	CLAMP – COVER PLATE	1	
16	135443	CINCH STRAP 4 IN. LG	2	
17	323023	PLATE – CLAMP CENTER REEL ARM	1	
18	283989	CLAMP – HOSE REEL TOP	1	
19	283988	CLAMP – HOSE REEL MIDDLE	1	
20	283987	CLAMP – HOSE REEL BOTTOM	1	
21	135444	CINCH STRAP – 4 IN. LG	4	
22	136254	FITTING – BULKHEAD HYD ¹⁷⁶	2	
	135868	O-RING – Ø1.78 X Ø18.77		
23	283820	CLAMP – LINE BOTTOM RH	3	
24	283818	CLAMP – LINE MIDDLE RH	3	
25	340549	KIT – RH TOP LINE CLAMP ¹⁷⁷	3	
26	312654	STUD – THRD CLAMP PATCH WING	6	
A	136486	BOLT – RHSN M8 X 1.25 X 60-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	136355	WASHER – FLAT 2.0 IN. OD ZP		
F	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		

175. The clamp assembly includes two clamp halves (NSS). It does NOT include the cover plate or hardware.

176. The fitting includes a securing nut (NSS).

177. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

HYDRAULICS – REEL DRIVE, DOUBLE REEL

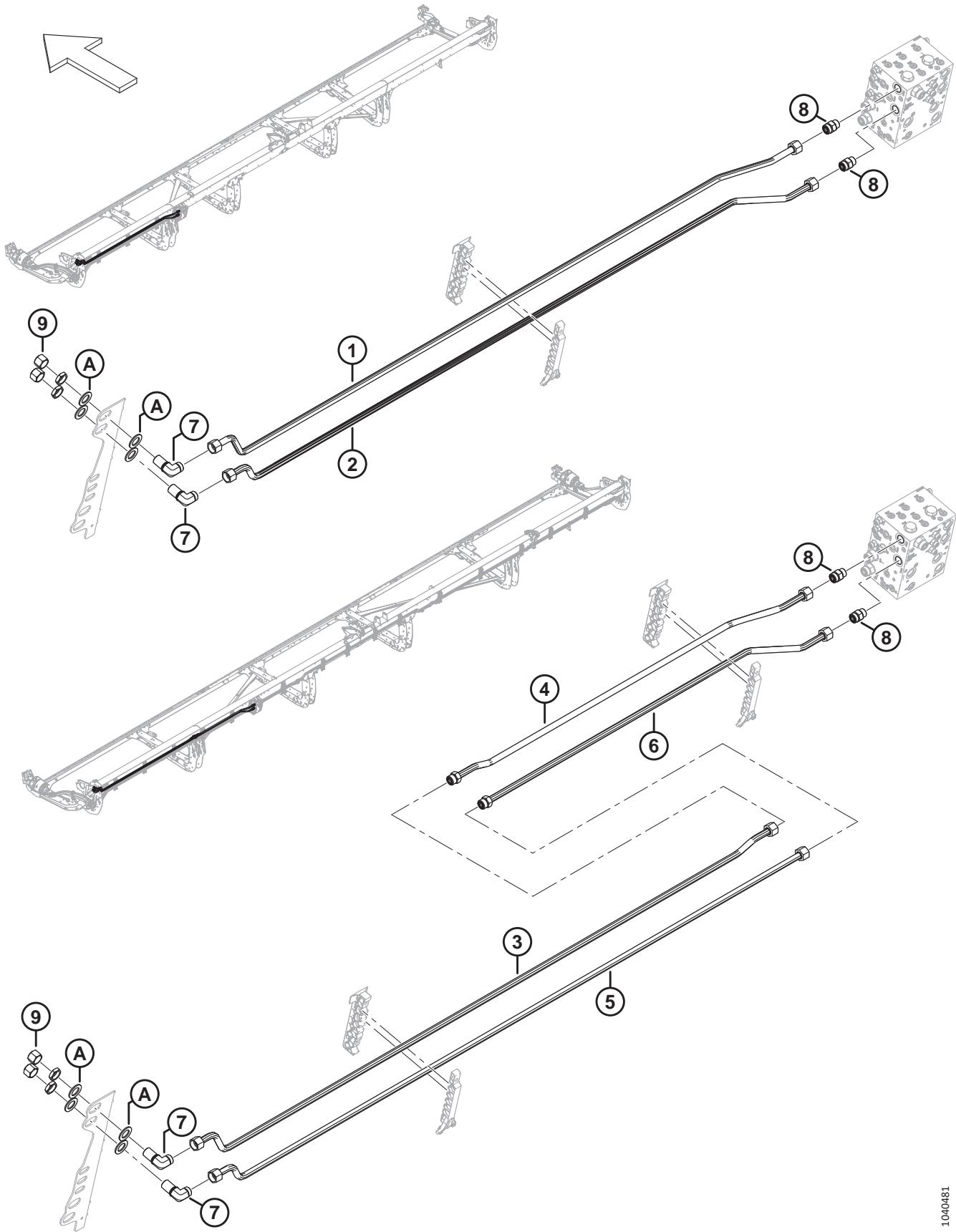


1040638

HYDRAULICS – REEL DRIVE, DOUBLE REEL

Ref	Part Number	Description	Qty	Serial Number
G	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
H	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

73 Hydraulics – Upper Cross Auger



1040481

HYDRAULICS – UPPER CROSS AUGER

Ref	Part Number	Description	Qty	Serial Number
	B7338	KIT – 25 FT. UPPER CROSS AUGER HYDRAULICS ¹⁷⁸		
	B7117	KIT – 30 FT. UPPER CROSS AUGER HYDRAULICS ¹⁷⁸		
	B7118	KIT – 35 FT. UPPER CROSS AUGER HYDRAULICS ¹⁷⁸		
	B7120	KIT – 41 FT. UPPER CROSS AUGER HYDRAULICS ¹⁷⁸		
	B7121	KIT – 45 FT. UPPER CROSS AUGER HYDRAULICS ¹⁷⁸		
1	323355	LINE – HYDRAULIC (D225) ¹⁷⁹	1	
	283052	LINE – HYDRAULIC (D230) ¹⁸⁰	1	
	283164	LINE – HYDRAULIC (D235) ¹⁸¹	1	
	283462	LINE – HYDRAULIC (D241) ¹⁸²	1	
2	323355	LINE – HYDRAULIC (D225) ¹⁷⁹	1	
	283051	LINE – HYDRAULIC (D230) ¹⁸⁰	1	
	283205	LINE – HYDRAULIC (D235) ¹⁸¹	1	
	283461	LINE – HYDRAULIC (D241) ¹⁸²	1	
3	283469	LINE – HYDRAULIC (D245) ¹⁸³	1	
4	283200	LINE – HYDRAULIC (D245) ¹⁸³	1	
	135868	O-RING – Ø1.78 X Ø18.77		
5	283468	LINE – HYDRAULIC (D245) ¹⁸³	1	
6	283199	LINE – HYDRAULIC (D245) ¹⁸³	1	
	135868	O-RING – Ø1.78 X Ø18.77		
7	136245	FITTING – ELBOW 90° BULKHEAD HYD ¹⁸⁴	2	
	135868	O-RING – Ø1.78 X Ø18.77		
8	135788	FITTING – ADAPTER (UCAP, UCAR)	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
9	135889	CAP – HYD SAE - 12 ORFS	2	
A	136355	WASHER – FLAT 2.0 IN OD ZP	4	

178. Kits are available through Whole Goods only.

179. Used on D225 headers only.

180. Used on D230 headers only.

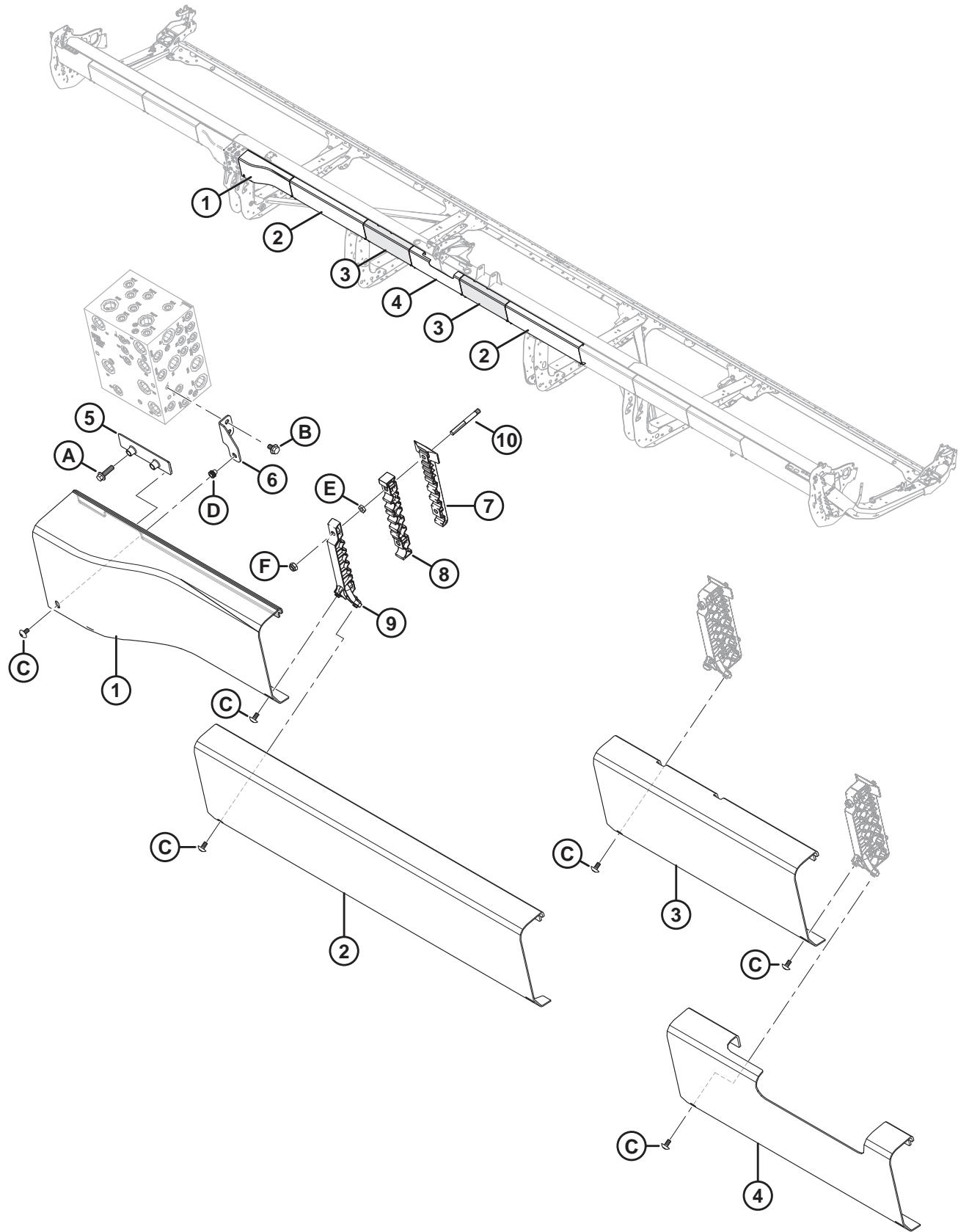
181. Used on D235 headers only.

182. Used on D241 headers only.

183. Used on D245 headers only.

184. The fitting includes a securing nut.

74 Hydraulic Line Covers – Center



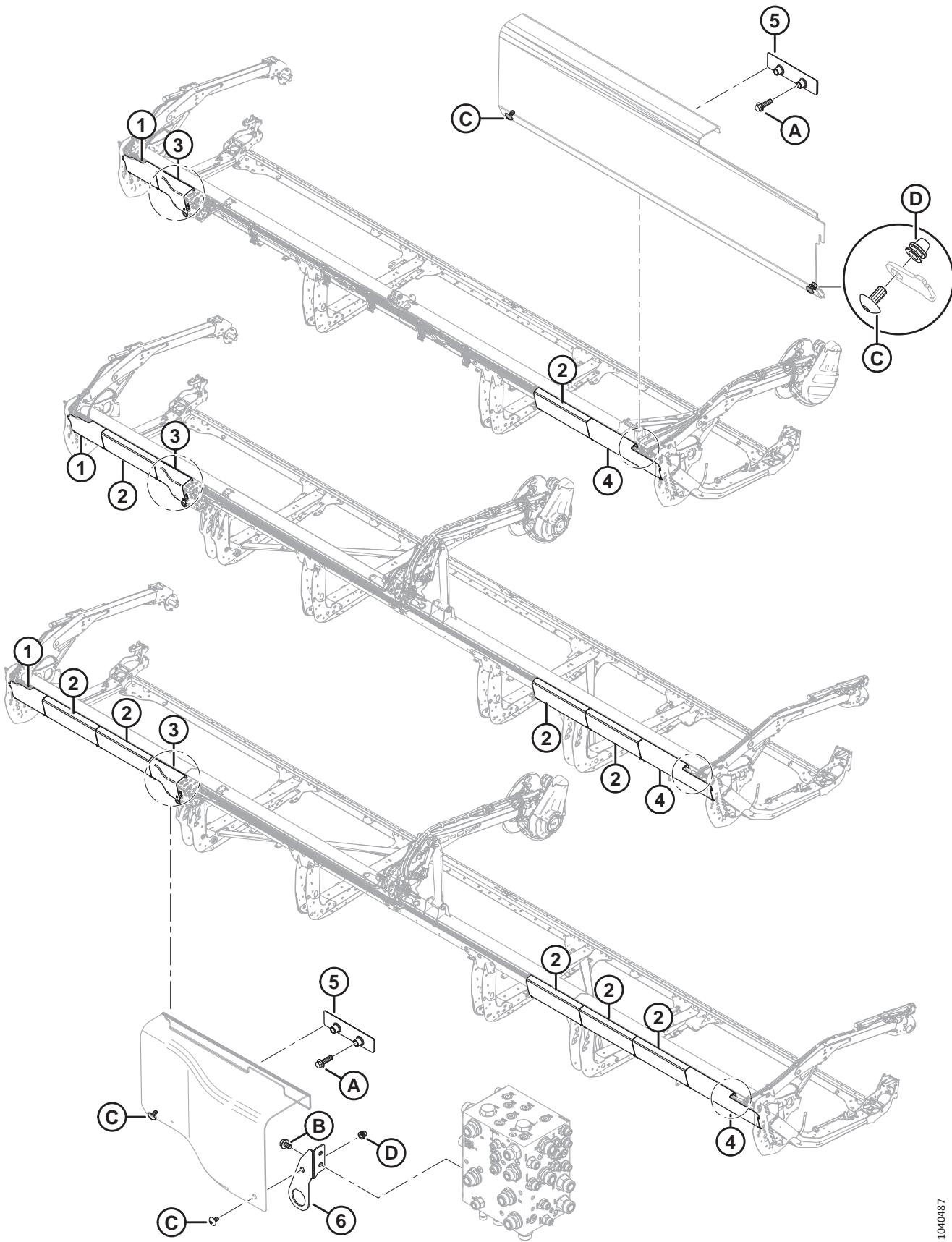
1040651

HYDRAULIC LINE COVERS – CENTER

Ref	Part Number	Description	Qty	Serial Number
1	283697	COVER – HYD MANIFOLD, RH	1	
2	323170	COVER – HYD PLASTIC	2	
3	323918	COVER – HYD RIGID OUTER CENTER	2	
4	323168	COVER – HYD RIGID CENTER PLASTIC	1	
5	283849	BRACKET – HYD COVER SUPPORT	1	
6	323773	ASSY – RH SHIELD BRACKET 185	1	
7	283820	CLAMP – LINE BOTTOM RH	5	
8	283818	CLAMP – LINE MIDDLE RH	5	
9	340549	KIT – RH TOP LINE CLAMP 186	5	
10	312654	STUD – THRD CLAMP PATCH WING	10	
A	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-AA1J		
B	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
C	320336	SCREW – TORX TRUSS HD M8 X 1.25 X 16-SPCL-8.8-AA1T		
D	320448	RIVNUT – M8 X 1.25 HEX		
E	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
F	184692	NUT – HEX NYLOC M10 X 1.5-8-AA1J		

185. The assembly includes cover mounting connector bracket (NSS) and rivnut (MD #320448).
 186. Includes RH top line clamp (NSS) and two Torx screws (MD #320336).

75 Hydraulic Line Covers (D225, D230, and D235)



1040487

HYDRAULIC LINE COVERS (D225, D230, AND D235)

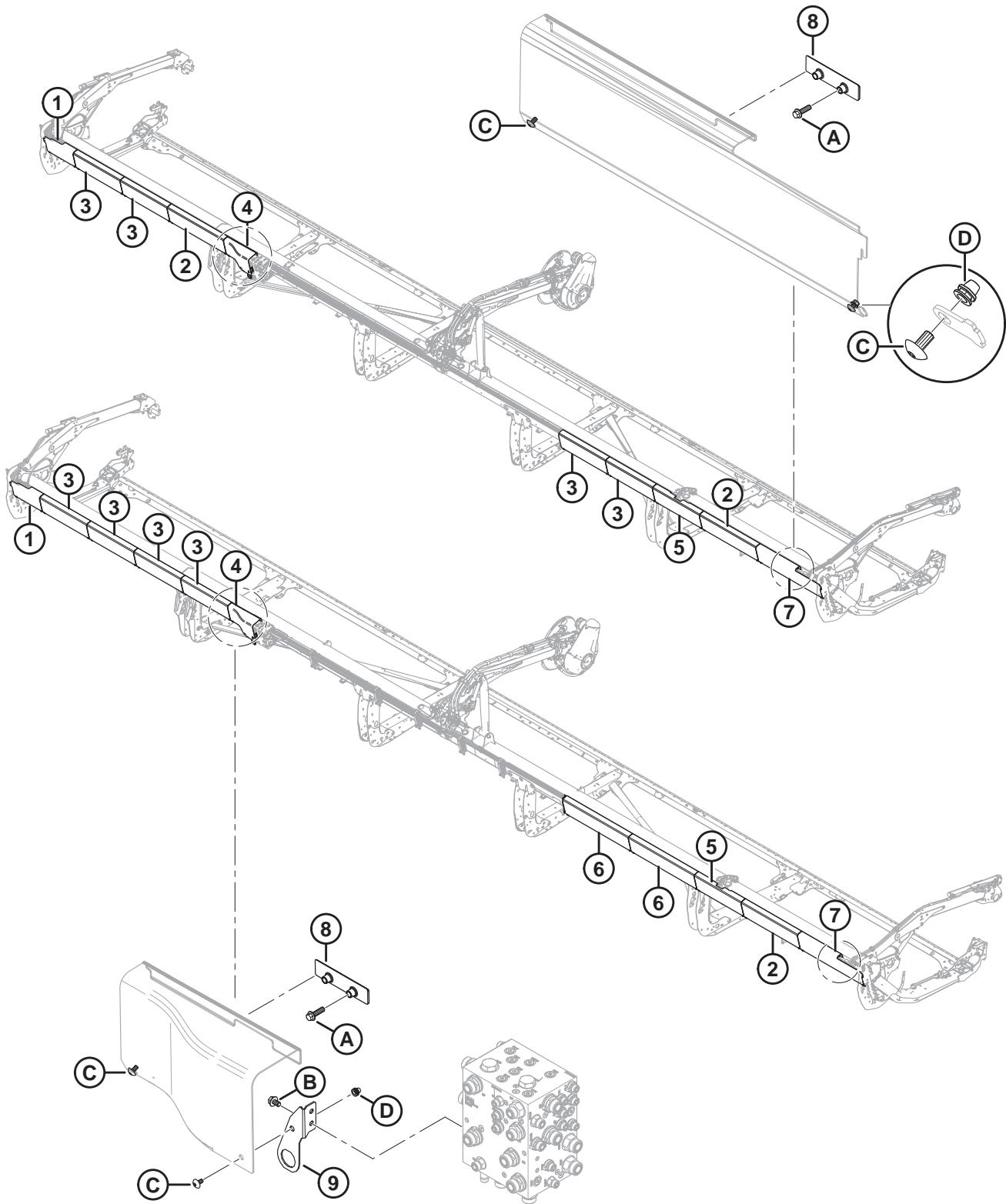
Ref	Part Number	Description	Qty	Serial Number
1	323164	COVER – HYD LH END PLASTIC	1	
2	323169	COVER – HYD COMMON PLASTIC ¹⁸⁷		
3	323795	COVER – HYD MANIFOLD LH	1	
4	323166	COVER – HYD RH END PLASTIC	1	
5	283849	BRACKET – HYD COVER SUPPORT	2	
6	323772	ASSY – CONNECTOR BRACKET ¹⁸⁸	1	
A	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-AA1J		
B	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
C	320336	SCREW – TORX TRUSS HD M8 X 1.25 X 16-SPCL-8.8-AA1T ¹⁸⁹		
D	320448	RIVNUT – M8 X 1.25 HEX		

187. Quantities: D225 = 1, D230 = 3, and D235 =5.

188. The assembly includes cover mounting connector bracket (NSS) and rivnut (MD #320448).

189. Quantities: D225 = 8, D230 = 12, and D235 = 16.

76 Hydraulic Line Covers (D241 and D245)



1040496

HYDRAULIC LINE COVERS (D241 AND D245)

Ref	Part Number	Description	Qty	Serial Number
1	323164	COVER – HYD LH END PLASTIC	1	
2	323172	COVER – HYD LONG PLASTIC ¹⁹⁰		
3	323169	COVER – HYD COMMON PLASTIC ¹⁹¹		
4	323795	COVER – HYD MANIFOLD LH	1	
5	323165	COVER – HYD SPLIT PLASTIC ¹⁹²		
6	323171	COVER – HYD WIDE PLASTIC ¹⁹³		
7	323166	COVER – HYD RH END PLASTIC	1	
8	283849	BRACKET – HYD COVER SUPPORT	2	
9	323772	ASSY – CONNECTOR BRACKET ¹⁹⁴	1	
A	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-AA1J		
B	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
C	320336	SCREW – TORX TRUSS HD M8 X 1.25 X 16-SPCL-8.8-AA1T ¹⁹⁵		
D	320448	RIVNUT – M8 X 1.25 HEX		

190. Quantities: D241 = 2, D245 = 1.

191. Quantities: D241 = 4, D245 = 4 .

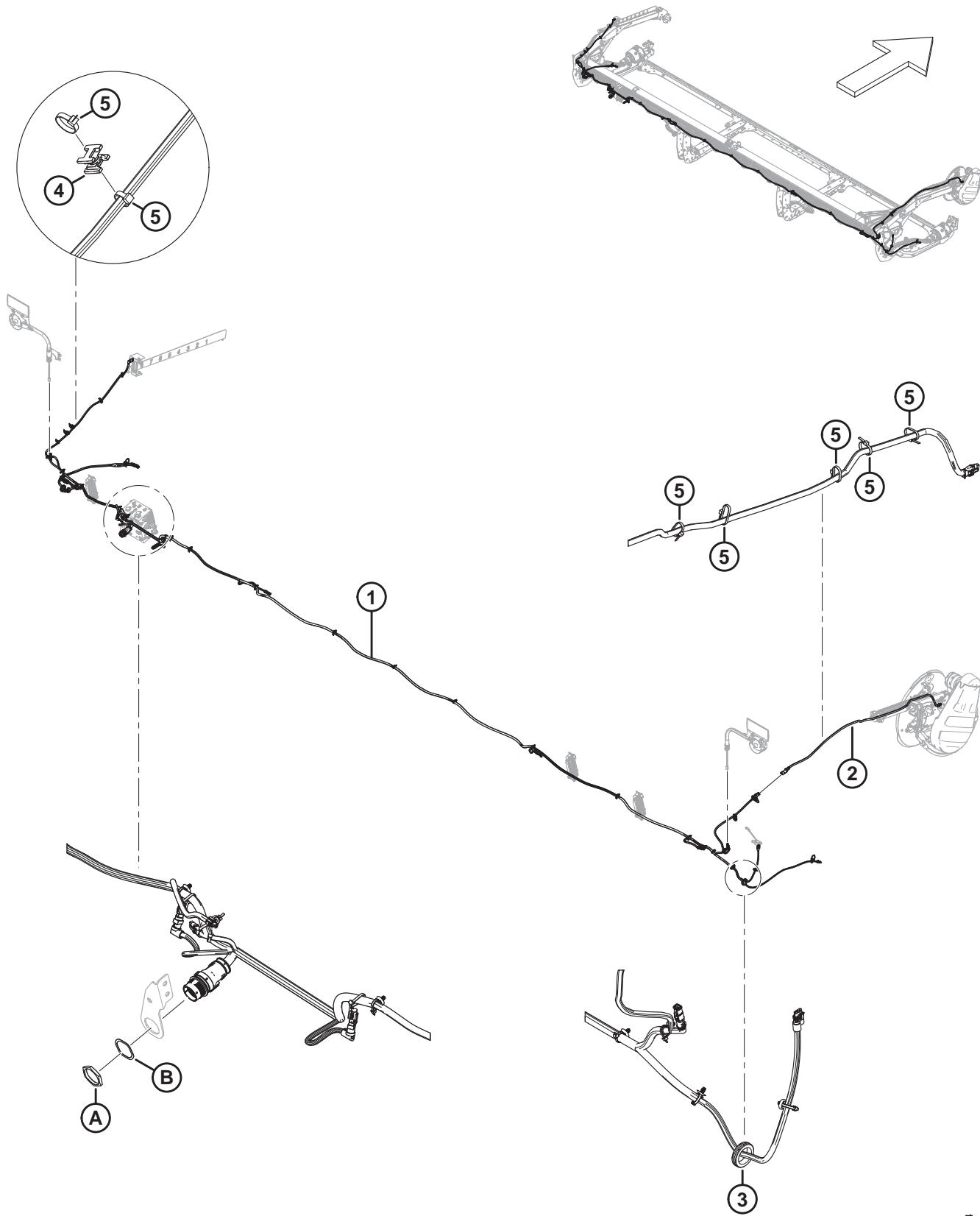
192. Quantities: D241 = 1, D245 = 1.

193. Quantities: D241 = 0, D245 = 2.

194. The assembly includes cover mounting connector bracket (NSS) and rivnut (MD #320448).

195. Quantities: D241 = 20, D245 = 22.

77 Electrical – Harness (D225)



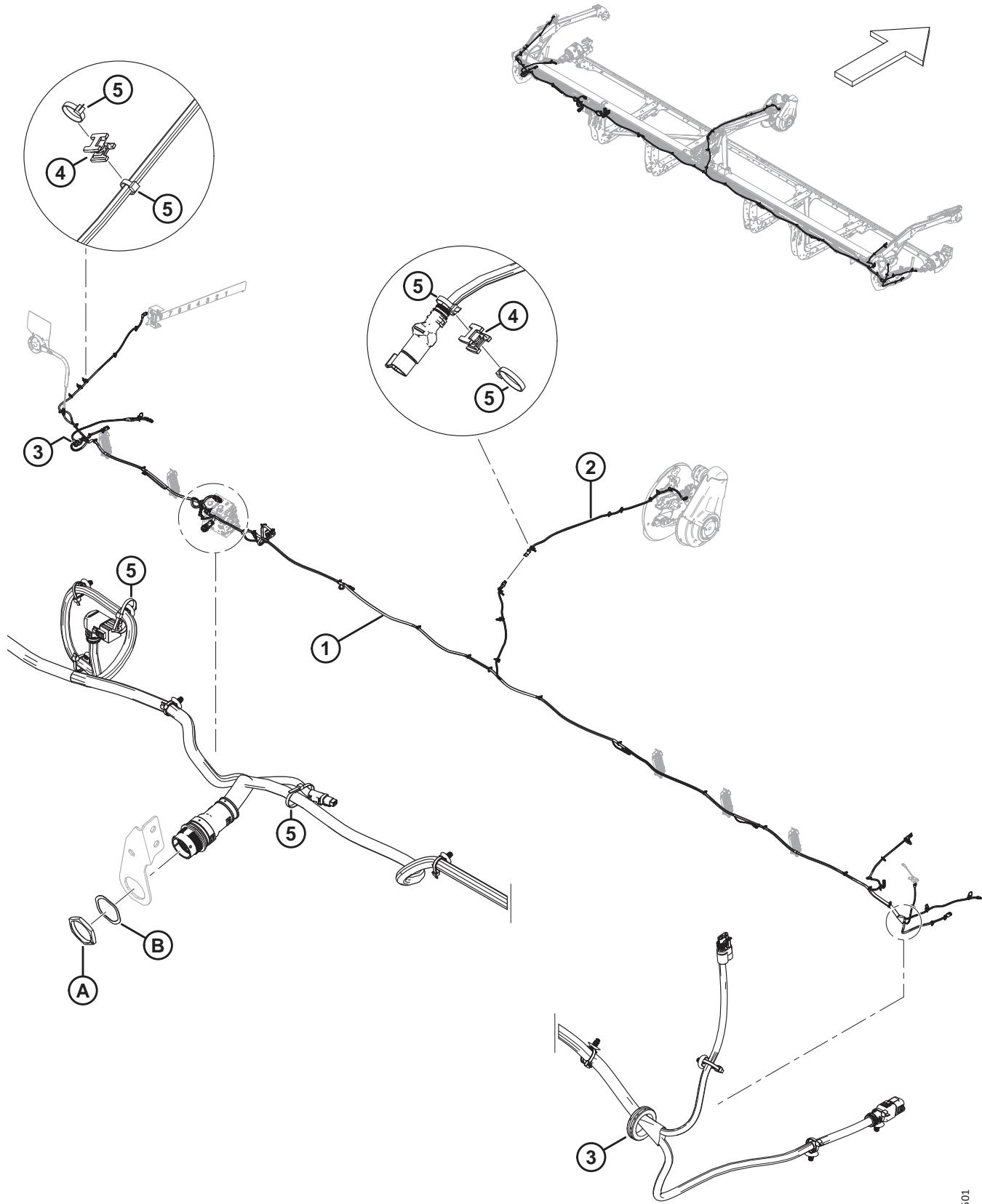
1040534

ELECTRICAL – HARNESS (D225)

Ref	Part Number	Description	Qty	Serial Number
1	323039	HARNESS – D225, MAIN ¹⁹⁶	1	
2	323145	HARNESS – HDR EXT. REEL ARM	1	
3	323130	GROMMET – RUBBER	1	
4	134442	SPACER – DUAL SWIVEL SADDLE	9	
5	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	A/R	
A	134728	NUT – PANEL, HDP 20, SIZE 24		
B	134730	WASHER – LOCK, HDP 20, SIZE 24		

196. The harness comes complete with all fir tree fasteners (MD #136655) attached.

78 Electrical – Harness (D230, D235, D241, and D245)



1040501

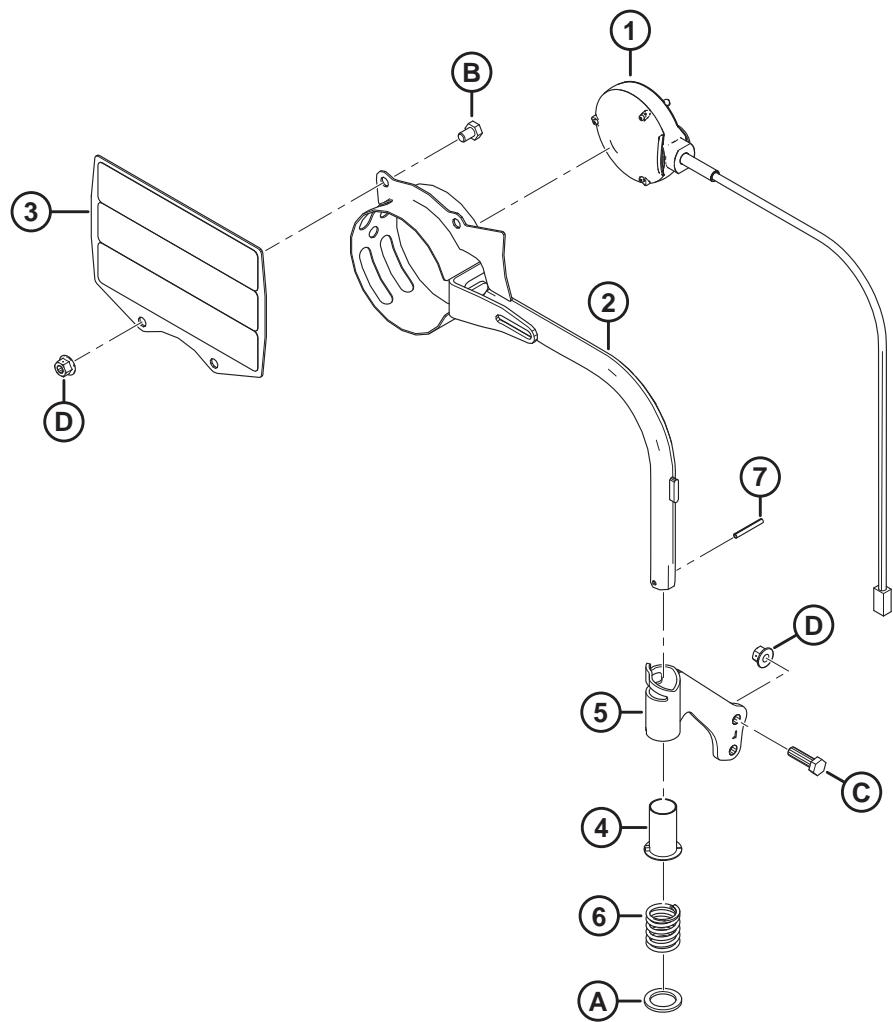
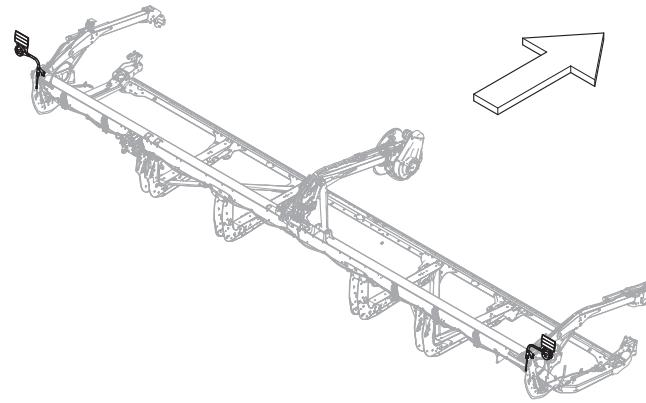
ELECTRICAL – HARNESS (D230, D235, D241, AND D245)

Ref	Part Number	Description	Qty	Serial Number
1	323040	HARNESS – D230, MAIN ¹⁹⁷	1	
	323041	HARNESS – D235, MAIN ¹⁹⁷	1	
	323042	HARNESS – D241, MAIN ¹⁹⁷	1	
	323043	HARNESS – D245, MAIN ¹⁹⁷	1	
	136655	FASTENER – FIR TREE MT W/ TIE	A/R	
2	323145	HARNESS – HDR EXT. REEL ARM	1	
3	323130	GROMMET – RUBBER	2	
4	134442	SPACER – DUAL SWIVEL SADDLE ¹⁹⁸		
5	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	A/R	
A	134728	NUT – PANEL, HDP 20, SIZE 24		
B	134730	WASHER – LOCK, HDP 20, SIZE 24		

197. The harness comes complete with all fir tree fasteners (MD #136655) attached.

198. Quantities: D230 = 12, D235 = 10, D241 = 9, D245 = 9

79 Electrical – Clearance Lights



1040539

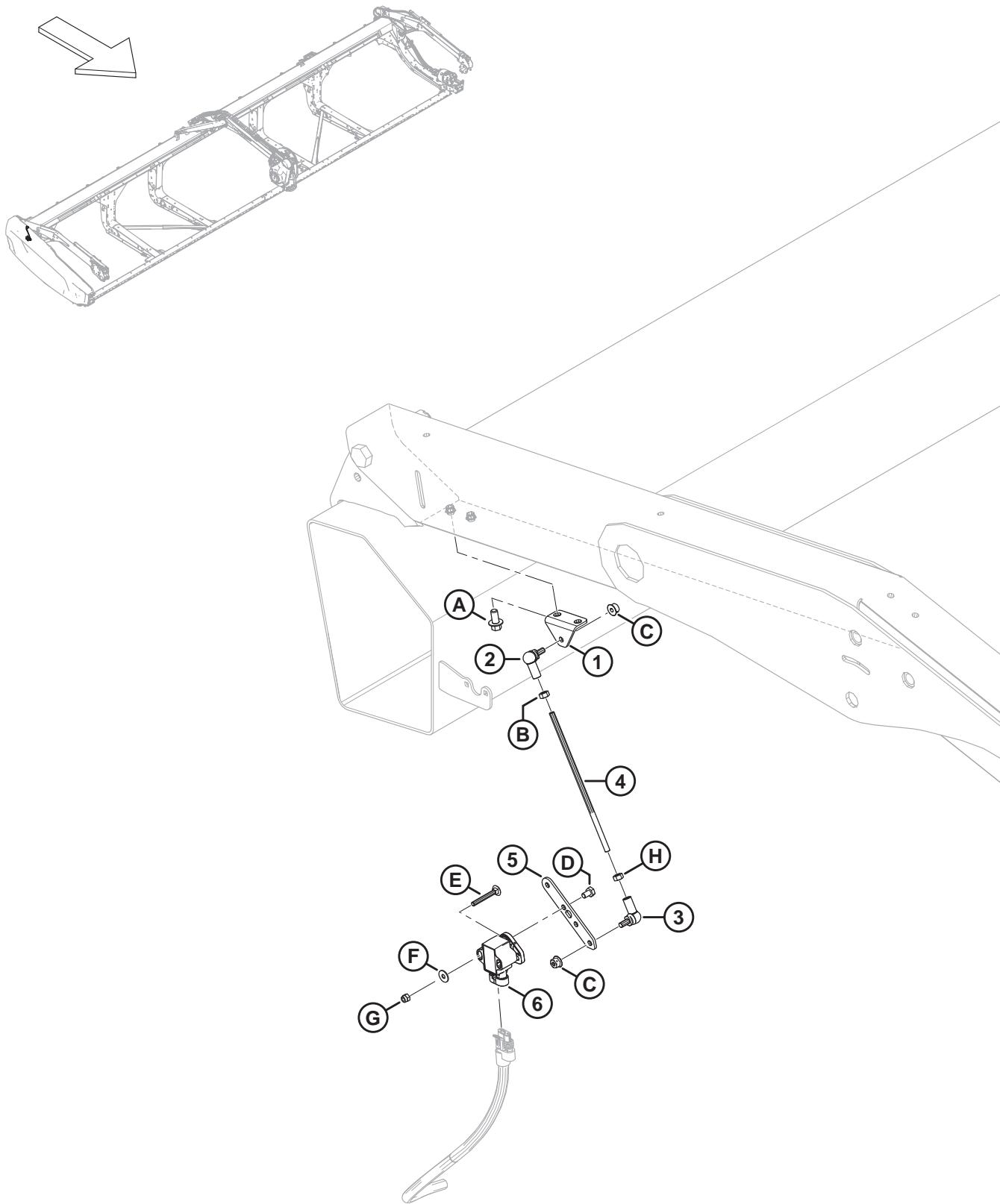
ELECTRICAL – CLEARANCE LIGHTS

Ref	Part Number	Description	Qty	Serial Number
1	313940	LIGHT – MARKER, AMBER	2	
2	313192	WELDT – CLEARANCE LIGHT	2	
3	313644	ASSY – RIGID REFLECTOR ¹⁹⁹	2	
4	233912	BUSHING	2	
5	233914	ASSY – LH TUBE MOUNT ²⁰⁰	1	
	233913	ASSY – RH TUBE MOUNT ²⁰⁰	1	
6	313064	SPRING – COMPRESSION	2	
7	7642	PIN – SPRING 3/16 DIA X 1.5 LG	2	
A	320248	WASHER – FLAT		
B	50071	BOLT – HEX HD TFL M10 X 1.5 X 15-8.8-AA1J		
C	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

199. The reflector assembly includes two reflectors (MD #307727).

200. The tube mount assembly includes bushing (MD #233912).

80 Electrical – Reel Height Sensor

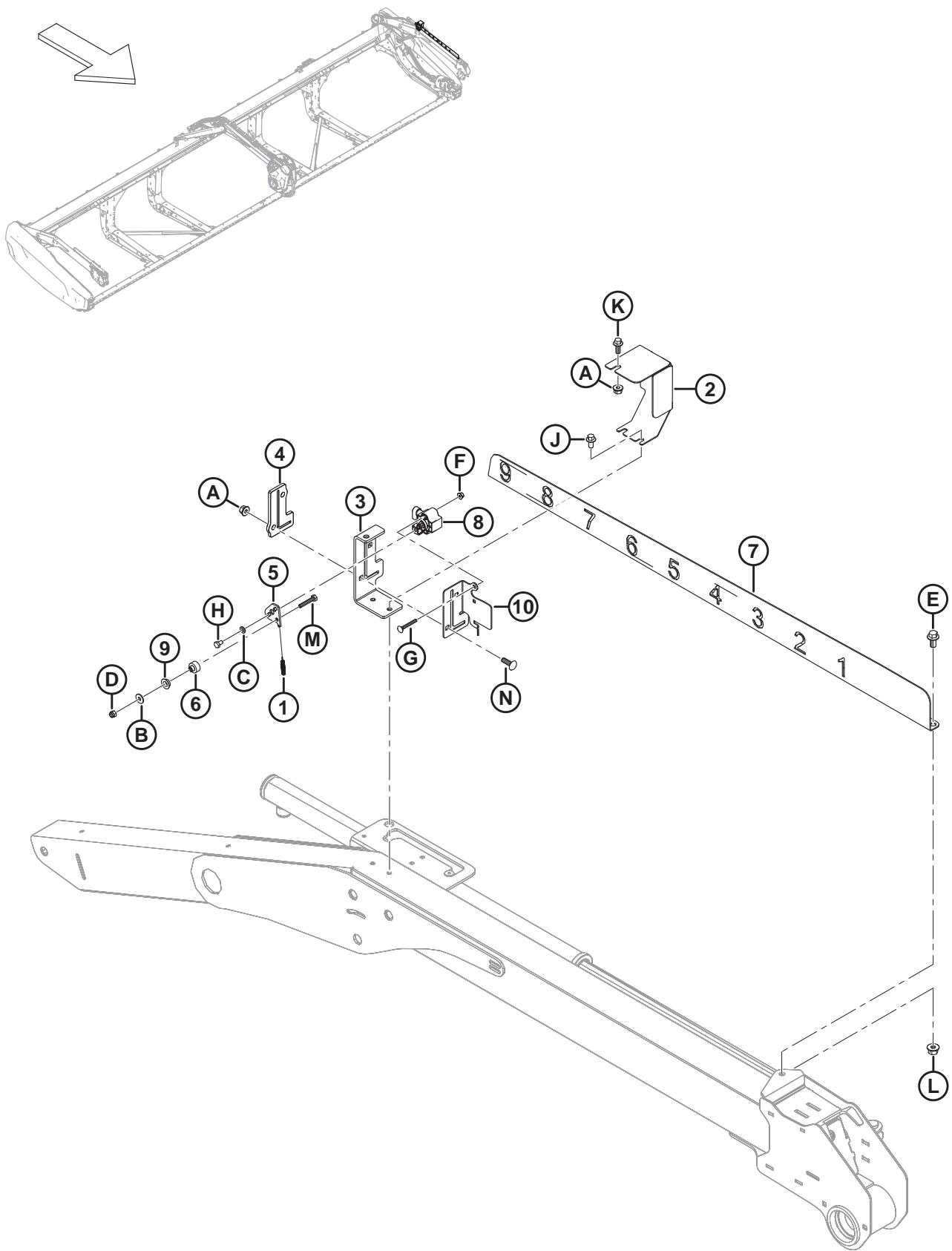


1040541

ELECTRICAL – REEL HEIGHT SENSOR

Ref	Part Number	Description	Qty	Serial Number
1	251881	BRACKET	1	
2	291484	BALL JOINT – RH THREAD	1	
3	291485	BALL JOINT – LH THREAD	1	
4	232676	ROD – THREADED	1	
5	251879	ARM – FLOAT SENSOR	1	
6	248643	ROTARY SENSOR – DUAL OUTPUT	1	
A	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
B	184683	NUT – HEX ISO 4032 M6 X 1-8-ZINC		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
E	136604	BOLT – RHSN TFL M5 X 0.8 X 40-8.8-AA1J		
F	184701	WASHER – FLAT LARGE M5-200HV		
G	197230	NUT – HEX NYLOC M5 X 0.8-8-AA1J		
H	136613	NUT – HEX LH ISO 4032 M6 X 1-8 ZINC		

81 Electrical – Reel Fore-Aft Sensor

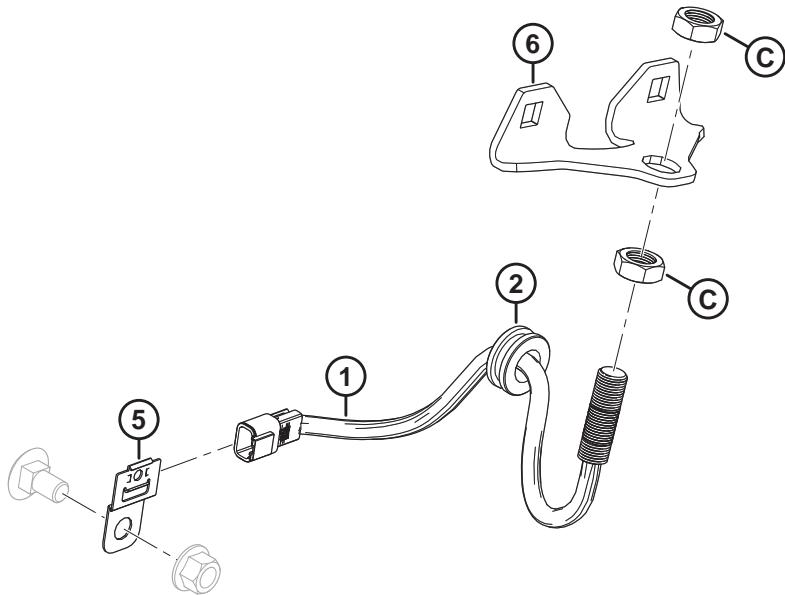
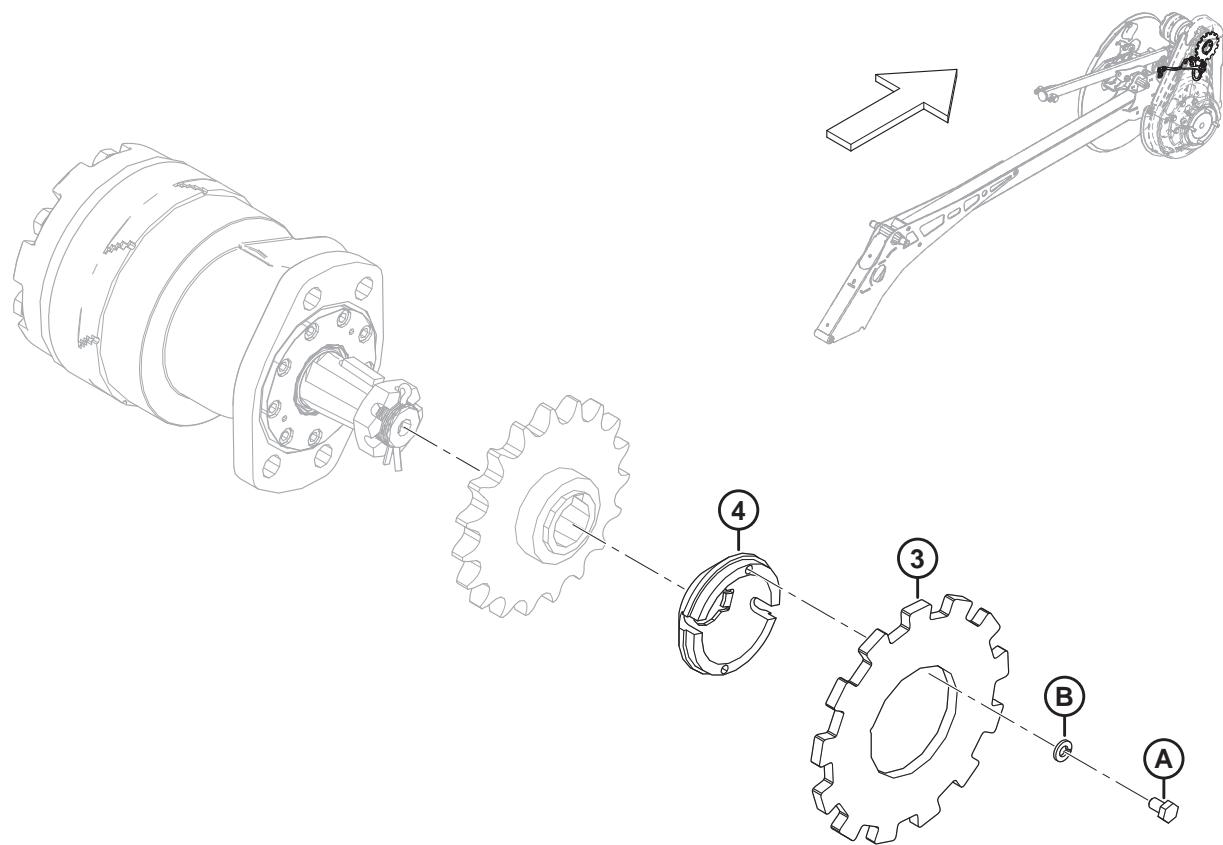


1040543

ELECTRICAL – REEL FORE-AFT SENSOR

Ref	Part Number	Description	Qty	Serial Number
1	328556	SPRING – EXTENSION	1	
2	328547	COVER – F/A SENSOR	1	
3	340218	SUPPORT – REEL F/A INDICATOR	1	
4	311318	GUIDE – REEL F/A	1	
5	328539	ARM – F/A SENSOR	1	
6	328534	SPACER – SENSOR BUSHING	1	
7	328532	INDICATOR – REEL F/A	1	
8	248643	ROTARY SENSOR – DUAL OUTPUT	1	
9	206340	BUSHING – SHOULDER, M10	1	
10	340183	PLATE – SENSOR SUPPORT	1	
A	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
B	184706	WASHER – FLAT LARGE M6-200HV		
C	184705	WASHER – FLAT M6-200HV-AA1J		
D	184685	NUT – HEX NYLOC M6 X 1-8-AA1J		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
F	136635	NUT – HEX FLG CTR LOC M5 X 0.8 X 35-4.6-AA1J		
G	197229	BOLT – RHSN TFL M5 X 0.8 X 35-4.6-AA1J		
H	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
J	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
K	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
L	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
M	109613	BOLT – HEX HD TFL M6 X 1 X 35-8.8-AA1J		
N	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-AA1J		

82 Electrical – Reel Speed Sensor, AGCO and CLAAS



103489

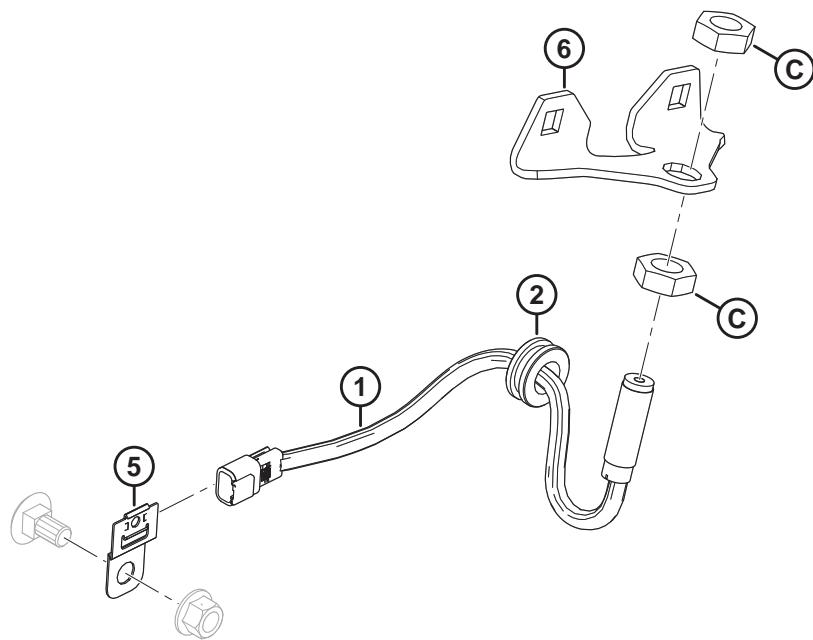
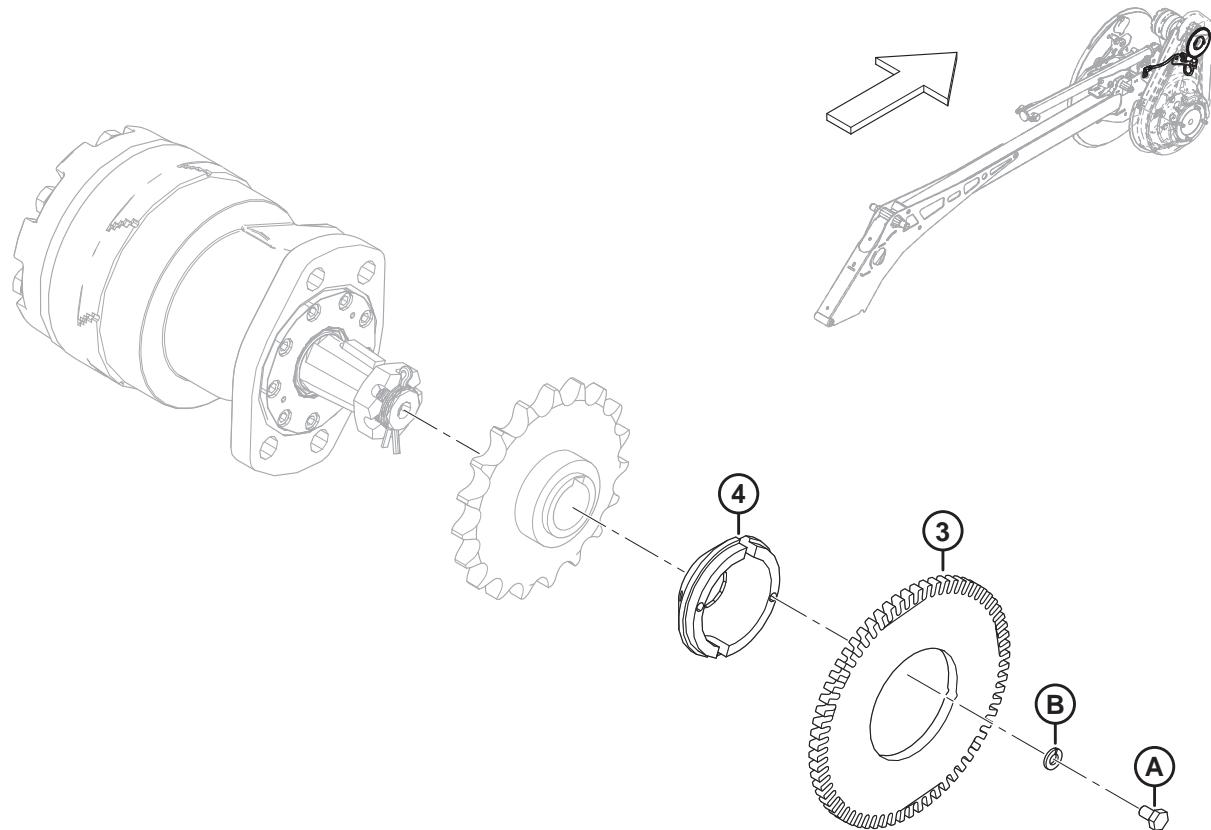
ELECTRICAL – REEL SPEED SENSOR, AGCO AND CLAAS

Ref	Part Number	Description	Qty	Serial Number
	B7065	KIT – REEL SPEED SENSOR 13T ²⁰¹		
1	136167	SENSOR – SPEED ²⁰²	1	
2	273032	GROMMET – 3/4 IN. I.D. 1-3/8 IN. O.D.	1	
3	228473	DISC – 13T REEL SPEED SENSOR	1	
4	228470	HUB – SENSOR	1	
5	500321	CLIP – DEUTSCH, DT, SIDE MOUNT	1	
6	328662	SUPPORT – REEL SPEED SENSOR	1	
A	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
B	30631	WASHER – LOCK SPRING M6		
C	7674	NUT – HEX JAM 3/4-16 UNF GR5 AA1J		

201. Kits are available through Whole Goods only.

202. The speed sensor includes hex jam nuts (NSS).

83 Electrical – Reel Speed Sensor, John Deere



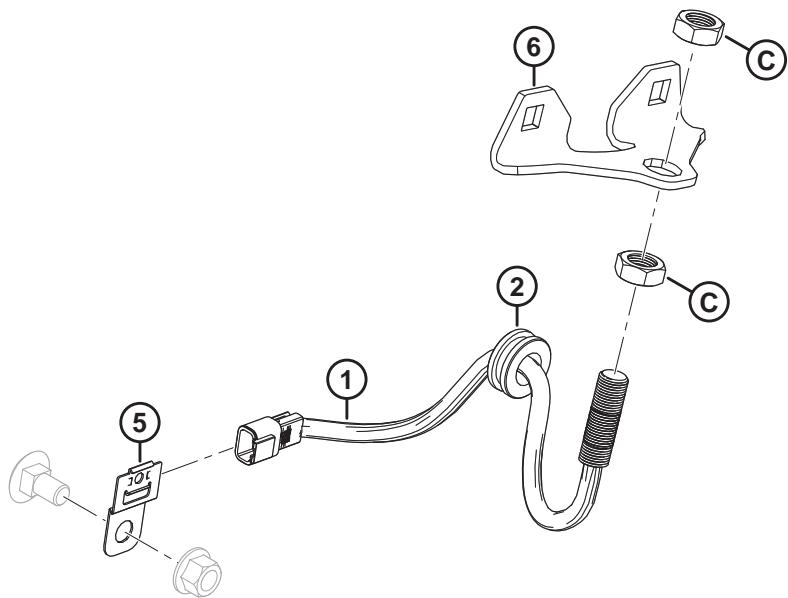
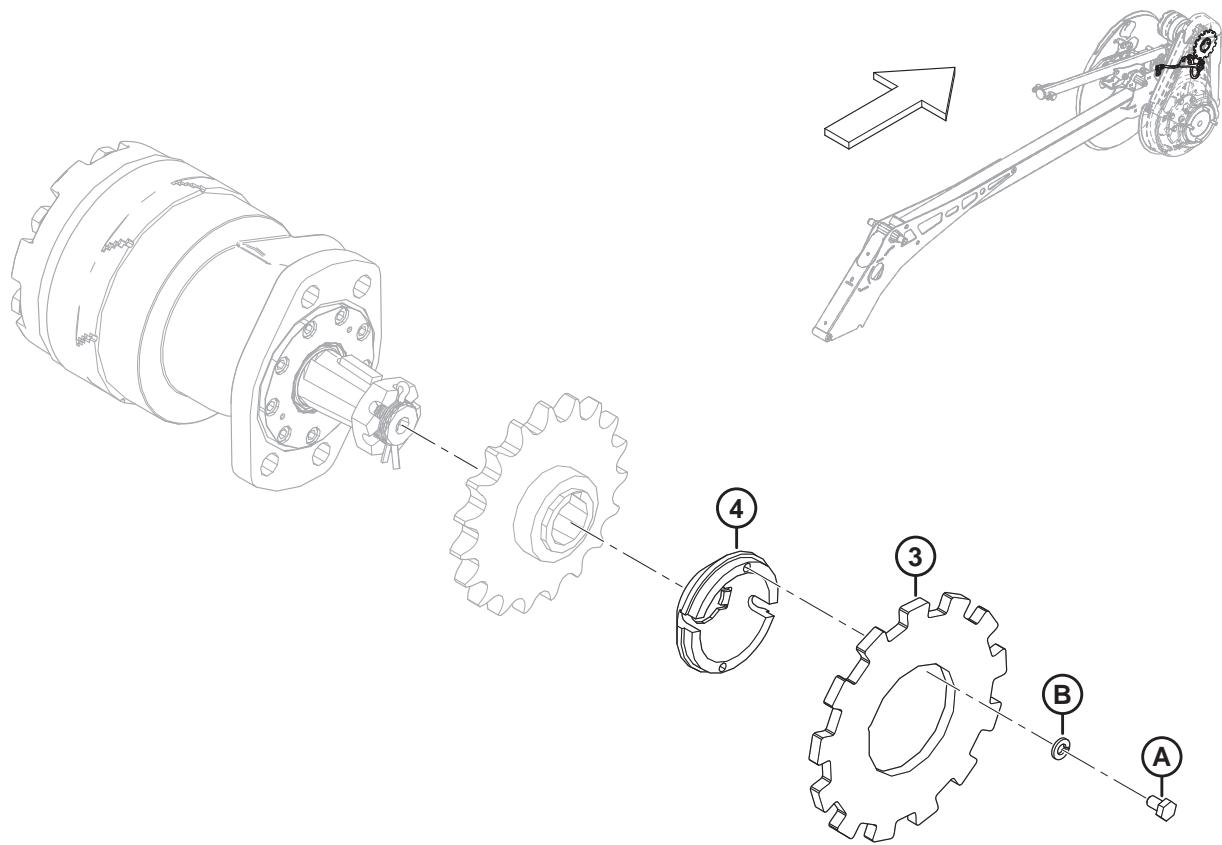
1034892

ELECTRICAL – REEL SPEED SENSOR, JOHN DEERE

Ref	Part Number	Description	Qty	Serial Number
	B7064	KIT – REEL SPEED SENSOR 65T ²⁰³		
1	328329	SENSOR – SPEED MODIFIED	1	
2	273032	GROMMET – 3/4 IN. I.D. 1-3/8 IN. O.D.	1	
3	228471	DISC – 65T REEL SPEED SENSOR	1	
4	228470	HUB – SENSOR	1	
5	500321	CLIP – DEUTSCH, DT, SIDE MOUNT	1	
6	328662	SUPPORT – REEL SPEED SENSOR	1	
A	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
B	30631	WASHER – LOCK SPRING M6		
C	7674	NUT – HEX JAM 3/4-16 UNF GR5 AA1J		

203. Kits are available through Whole Goods only.

84 Electrical – Reel Speed Sensor, Rostselmash



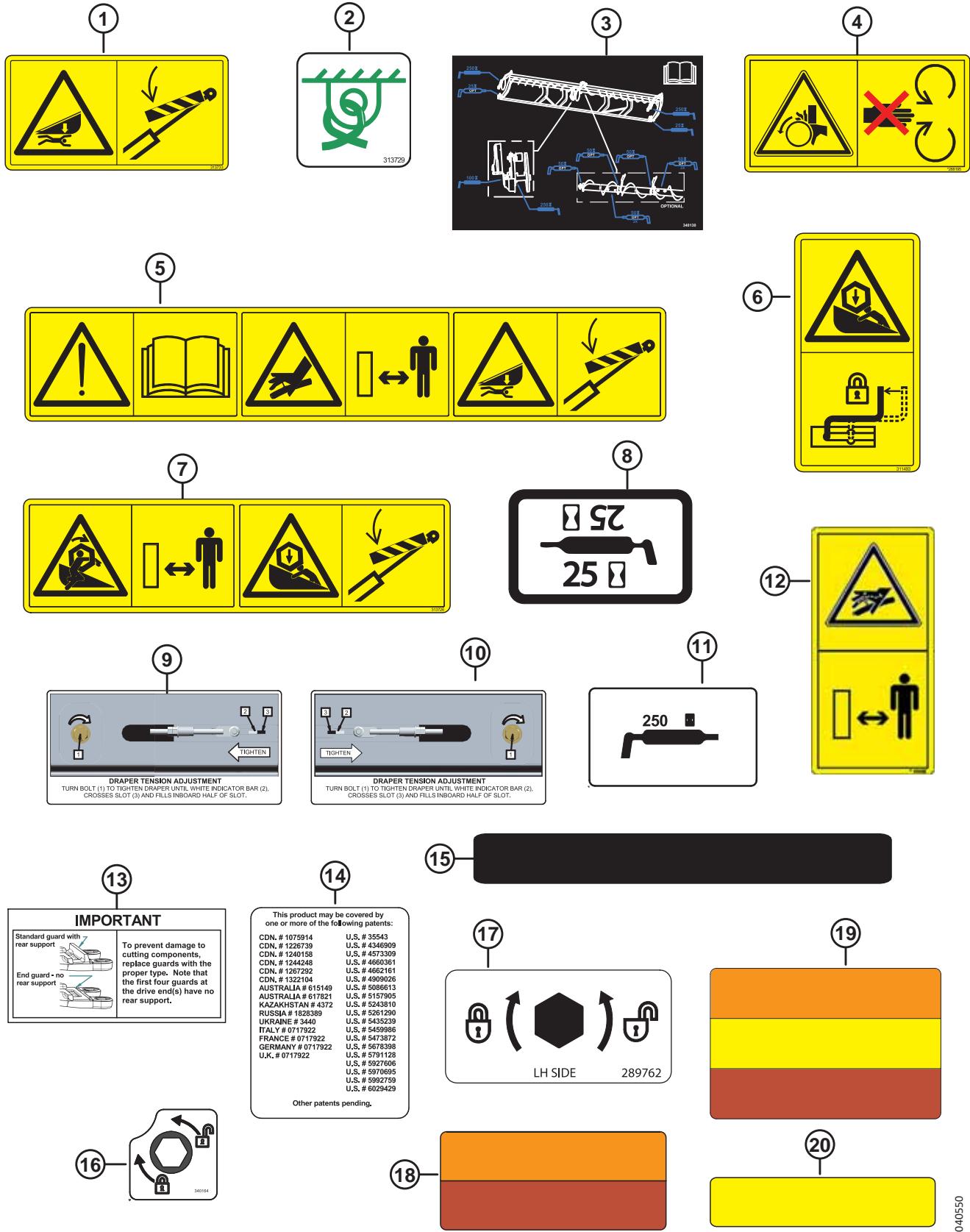
1039514

ELECTRICAL – REEL SPEED SENSOR, ROSTSELMASH

Ref	Part Number	Description	Qty	Serial Number
	B7408	KIT – REEL SPEED SENSOR SPCL 13T ²⁰⁴		
1	328329	SENSOR – SPEED MODIFIED	1	
2	273032	GROMMET – 3/4 IN. I.D. 1-3/8 IN. O.D.	1	
3	228473	DISC – 13T REEL SPEED SENSOR	1	
4	228470	HUB – SENSOR	1	
5	500321	CLIP – DEUTSCH, DT, SIDE MOUNT	1	
6	328662	SUPPORT – REEL SPEED SENSOR	1	
A	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
B	30631	WASHER – LOCK SPRING M6		
C	7674	NUT – HEX JAM 3/4-16 UNF GR5 AA1J		

204. Kits are available through Whole Goods only.

85 Decals and Reflectors – D2 Series



DECALS AND REFLECTORS – D2 SERIES

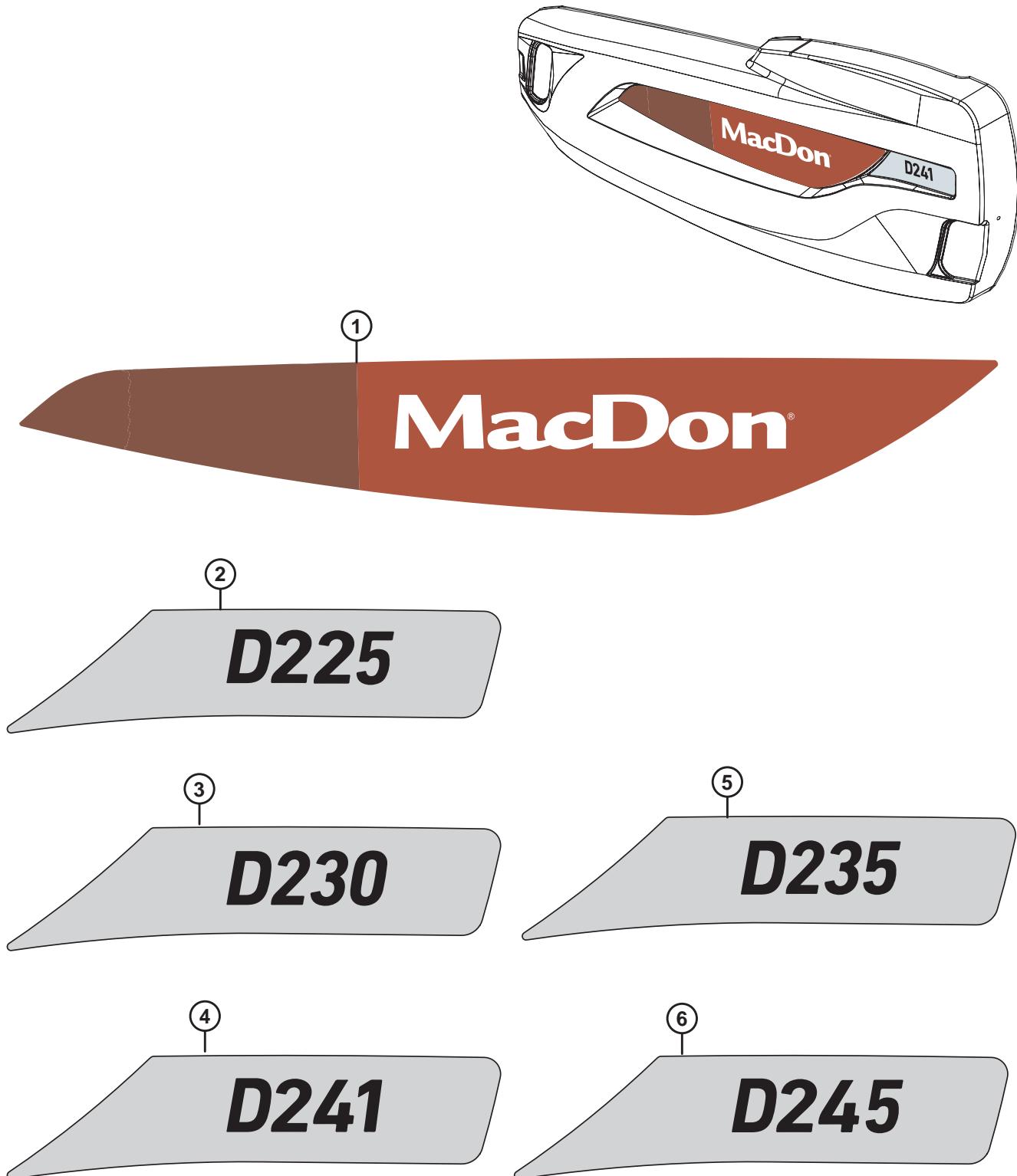
Ref	Part Number	Description	Qty	Serial Number
1	313733	DECAL – HEADER HAZARD		
2	313729	DECAL – TIE DOWN		
3	313768	DECAL – GREASE, SR, 2PC AUGER RIGID		
	340129	DECAL – GREASE, DR, 2PC AUGER RIGID		
	340130	DECAL – GREASE, DR, 3PC AUGER RIGID		
4	288195	DECAL – ROTATING PART		
5	313725	DECAL – MANUAL/HPF/HAZARD		
6	311493	DECAL – CENTER REEL PROP LOCK		
7	360541	DECAL – REEL ENTANGLEMENT/HAZARD		
8	23164	DECAL – 25 HR LUBE		
	115759	DECAL – GREASE 100 HR		
9	279528	DECAL – RH DRAPER TENSION		
10	220084	DECAL – LH DRAPER TENSION		
11	323516	DECAL – GREASE (250 HRS)		
12	174436	DECAL – HIGH PRESSURE FLUID		
13	129313	DECAL – IMPORTANT: GUARDS		
14	32070	DECAL – PATENT NUMBER		
15	132117	STRIP – ANTI SLIP		
16	340164	DECAL – CAM LATCH		
17	289762	DECAL – DIVIDER LATCH-LH		
	289763	DECAL – DIVIDER LATCH-RH		
18	313787	REFLECTOR – RED/ORANGE, 230 MM ²⁰⁵		
	273873	REFLECTOR – DOUBLE-RED/ORANGE, 655 MM (8 IN. CENTER TUBE) ²⁰⁶		
19	307727	REFLECTOR (CLEARANCE LIGHTS)		
20	115146	REFLECTOR – AMBER, 230 MM		
	273440	REFLECTOR – AMBER, 655 MM (8 IN. CENTER TUBE) ²⁰⁶		
	165524	REFLECTOR – RED, 230 MM ²⁰⁷		

205. The reflector is used for plastic/PVC surfaces.

206. The reflector is used on the reel center tubes.

207. The reflector is used on the right header endshield.

86 Decals – Product Identification

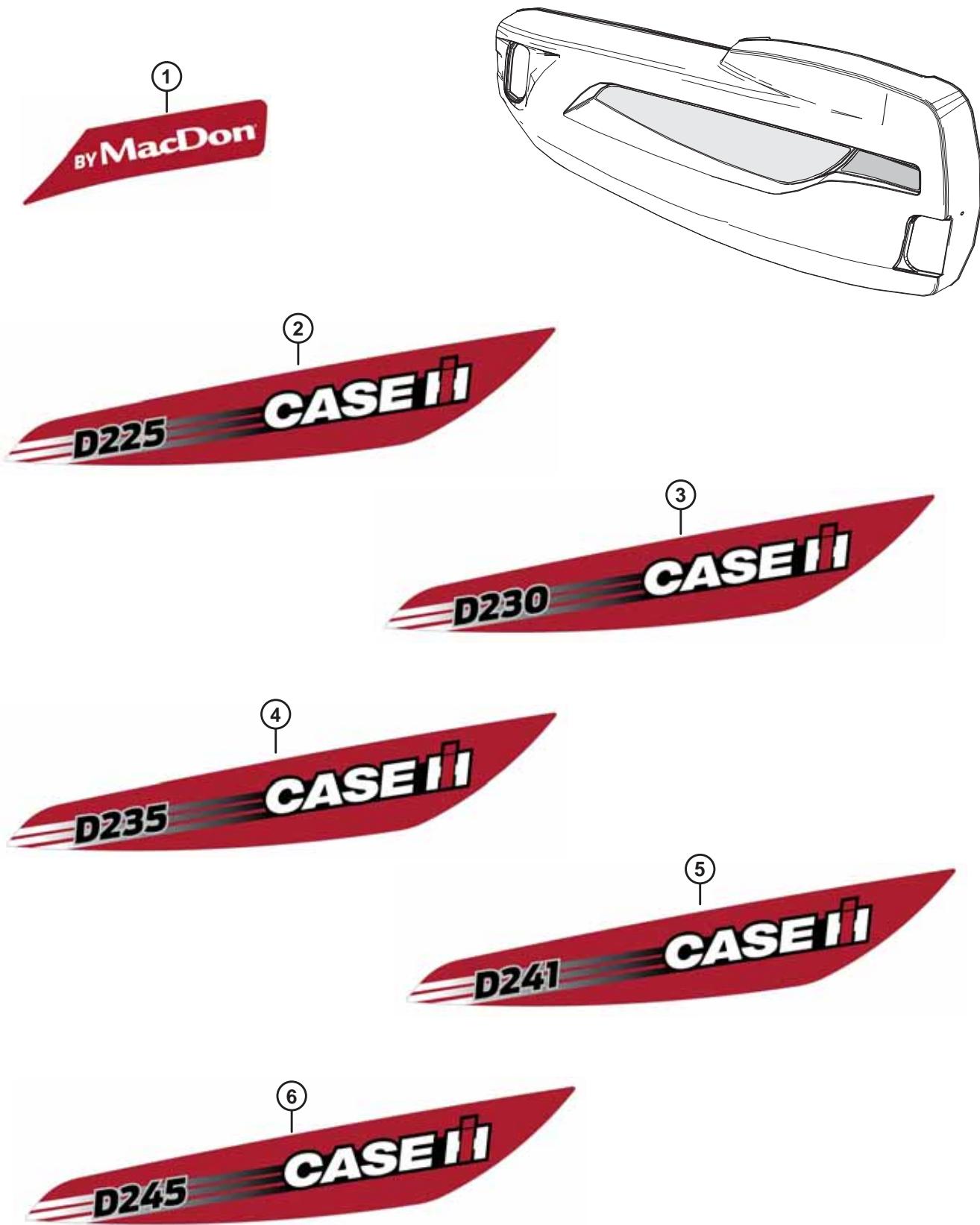


1040653

DECALS – PRODUCT IDENTIFICATION

Ref	Part Number	Description	Qty	Serial Number
1	313421	DECAL – MACDON RED, LH	1	
	313422	DECAL – MACDON RED, RH	1	
	313554	DECAL – MACDON GREEN, LH	1	
	313555	DECAL – MACDON GREEN, RH	1	
	313580	DECAL – MACDON YELLOW, LH	1	
	313581	DECAL – MACDON YELLOW, RH	1	
	313574	DECAL – MACDON GREY, LH	1	
	313575	DECAL – MACDON GREY, RH	1	
2	313423	DECAL – D225 MODEL NUMBER, LH	1	
	313424	DECAL – D225 MODEL NUMBER, RH	1	
3	313531	DECAL – D230 MODEL NUMBER, LH	1	
	313532	DECAL – D230 MODEL NUMBER, RH	1	
4	313533	DECAL – D235 MODEL NUMBER, LH	1	
	313534	DECAL – D235 MODEL NUMBER, RH	1	
5	313535	DECAL – D241 MODEL NUMBER, LH	1	
	313536	DECAL – D241 MODEL NUMBER, RH	1	
6	313539	DECAL – D245 MODEL NUMBER, LH	1	
	313540	DECAL – D245 MODEL NUMBER, RH	1	

87 Decals – Product Identification, Case



1040654

DECALS – PRODUCT IDENTIFICATION, CASE

Ref	Part Number	Description	Qty	Serial Number
1	360419	DECAL – BY MACDON CIH RED, LH	1	
	360420	DECAL – BY MACDON CIH RED, RH	1	
2	360431	DECAL – D225 CIH, LH	1	
	360432	DECAL – D225 CIH, RH	1	
3	360433	DECAL – D230 CIH, LH	1	
	360434	DECAL – D230 CIH, RH	1	
4	360435	DECAL – D235 CIH, LH	1	
	360436	DECAL – D235 CIH, RH	1	
5	360437	DECAL – D241 CIH, LH	1	
	360438	DECAL – D241 CIH, RH	1	
6	360439	DECAL – D245 CIH, LH	1	
	360440	DECAL – D245 CIH, RH	1	

88 Decals – Product Identification, New Holland



1040655

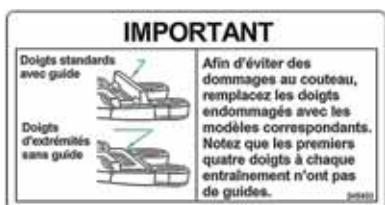
DECALS – PRODUCT IDENTIFICATION, NEW HOLLAND

Ref	Part Number	Description	Qty	Serial Number
1	360421	DECAL – BY MACDON NH YEL, LH	1	
	360422	DECAL – BY MACDON NH YEL, RH	1	
2	360446	DECAL – NH YELLOW, LH	1	
	360447	DECAL – NH YELLOW, RH	1	
3	360414	DECAL – D225 NH MODEL NBR	1	
4	360415	DECAL – D230 NH MODEL NBR	1	
5	360416	DECAL – D235 NH MODEL NBR	1	
6	360417	DECAL – D241 NH MODEL NBR	1	
7	360418	DECAL – D245 NH MODEL NBR	1	

89 Decals – French



1



2



3



4

1036707

DECALS – FRENCH

Ref	Part Number	Description	Qty	Serial Number
1	340049	DECAL – OIL, IMPORTANT, FRENCH		
2	245433	DECAL – IMPORTANT: GUARDS, FRENCH		
3	245432	DECAL – RH DRAPER TENSION, FRENCH		
4	245428	DECAL – LH DRAPER TENSION, FRENCH		

90 Decals – Portuguese



1



2



3



4

DECALS – PORTUGUESE

Ref	Part Number	Description	Qty	Serial Number
1	340051	DECAL – OIL, IMPORTANT, PORTUGUESE		
2	220817	DECAL – IMPORTANT: GUARDS, PORTUGUESE		
3	220836	DECAL – RH DRAPER TENSION, PORTUGUESE		
4	220824	DECAL – LH DRAPER TENSION, PORTUGUESE		

91 Decals – Russian



1



2



3



4

DECALS – RUSSIAN

Ref	Part Number	Description	Qty	Serial Number
1	340052	DECAL – OIL, IMPORTANT, RUSSIAN		
2	220832	DECAL – IMPORTANT: GUARDS, RUSSIAN		
3	220834	DECAL – RH DRAPER TENSION, RUSSIAN		
4	220831	DECAL – LH DRAPER TENSION, RUSSIAN		

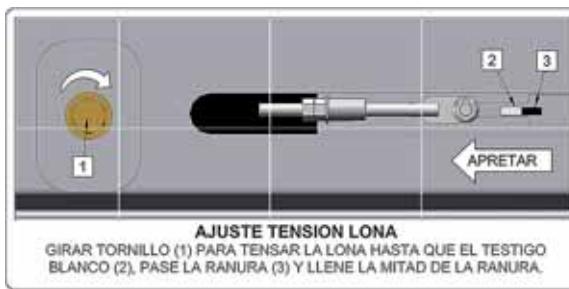
92 Decals – Spanish



1



2



3

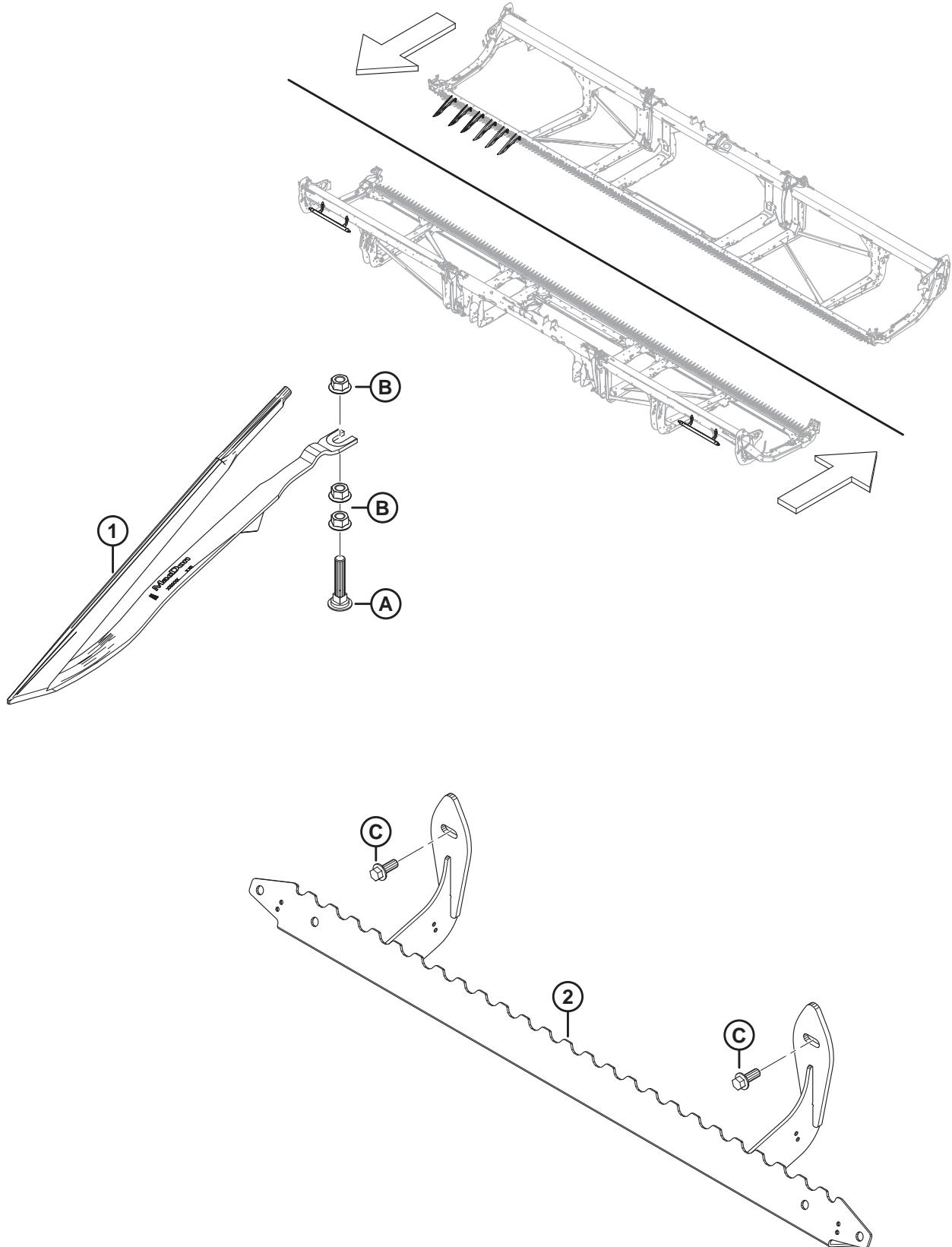


4

DECALS – SPANISH

Ref	Part Number	Description	Qty	Serial Number
1	340050	DECAL – OIL, IMPORTANT, SPANISH		
2	220807	DECAL – IMPORTANT: GUARDS, SPANISH		
3	220835	DECAL – RH DRAPER TENSION, SPANISH		
4	220814	DECAL – LH DRAPER TENSION, SPANISH		

93 (Option) Crop Lifters and Storage Rack



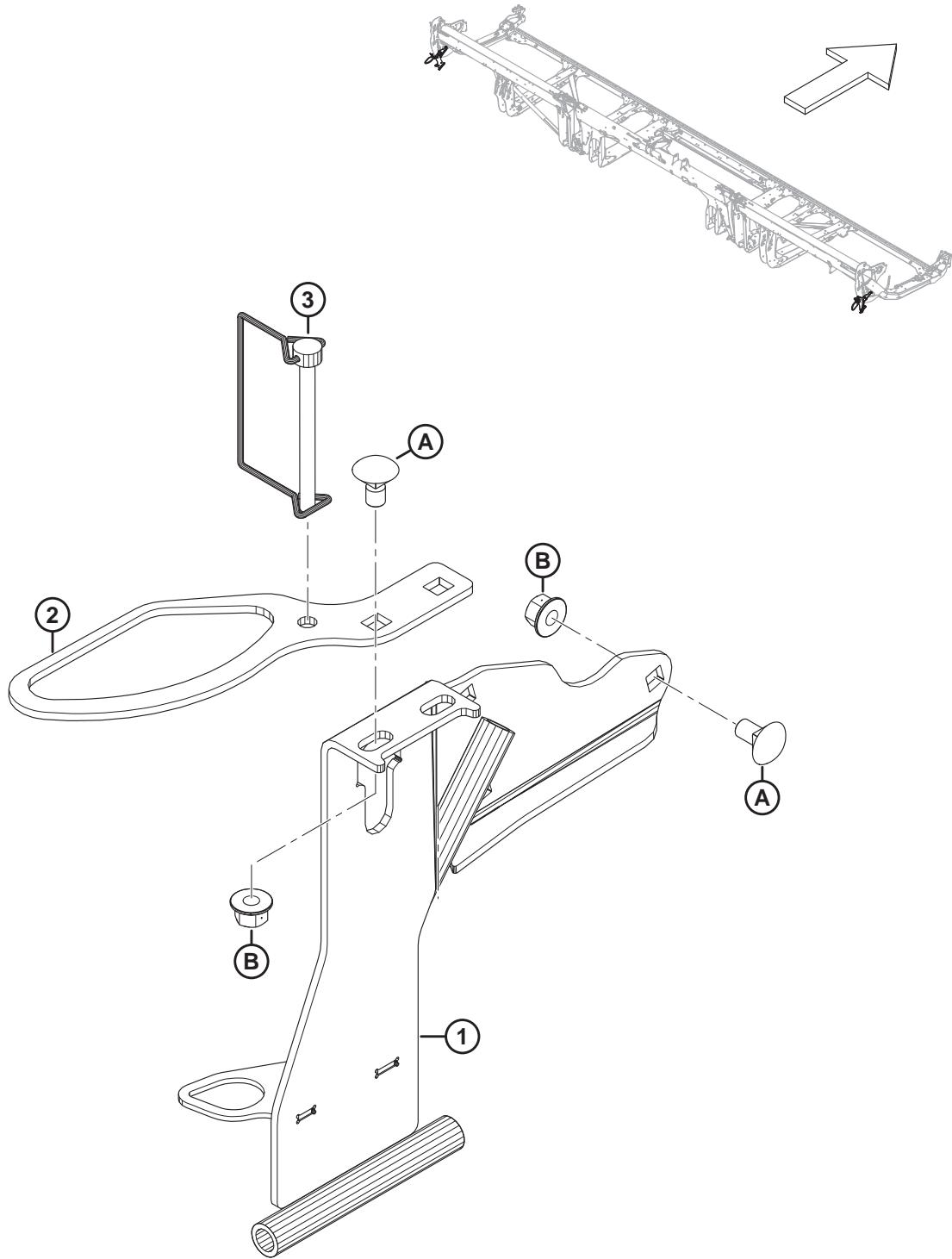
1032922

(OPTION) CROP LIFTERS AND STORAGE RACK

Ref	Part Number	Description	Qty	Serial Number
	B7022	KIT – CROP LIFTER ²⁰⁸		
	B7023	KIT – LIFTER STORAGE RACK ²⁰⁹		
1	233748	DEFLECTOR – CROP LIFTER	A/R	
2	233770	SUPPORT – LIFTER STORAGE WELDT	1	
A	226280	BOLT – RHSN SPCL M12 X 60-8.8		
B	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
C	136312	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		

-
208. Crop lifters are recommended for severely lodged cereal crops where the Operator wants maximum possible stubble height. Quantity of kits required varies depending on header size: D225 and D230 = 3 kits; D235 and D241 = 4 kits; D245 = 5 kits. Kits are available through Whole Goods only.
209. Quantities of Lifter Storage Rack kits required varies depending on header size. D225 = 1 kit; D230, D235, D241, and D245 = 2 kits. Kits are available through Whole Goods only.

94 (Option) Divider Storage Bracket



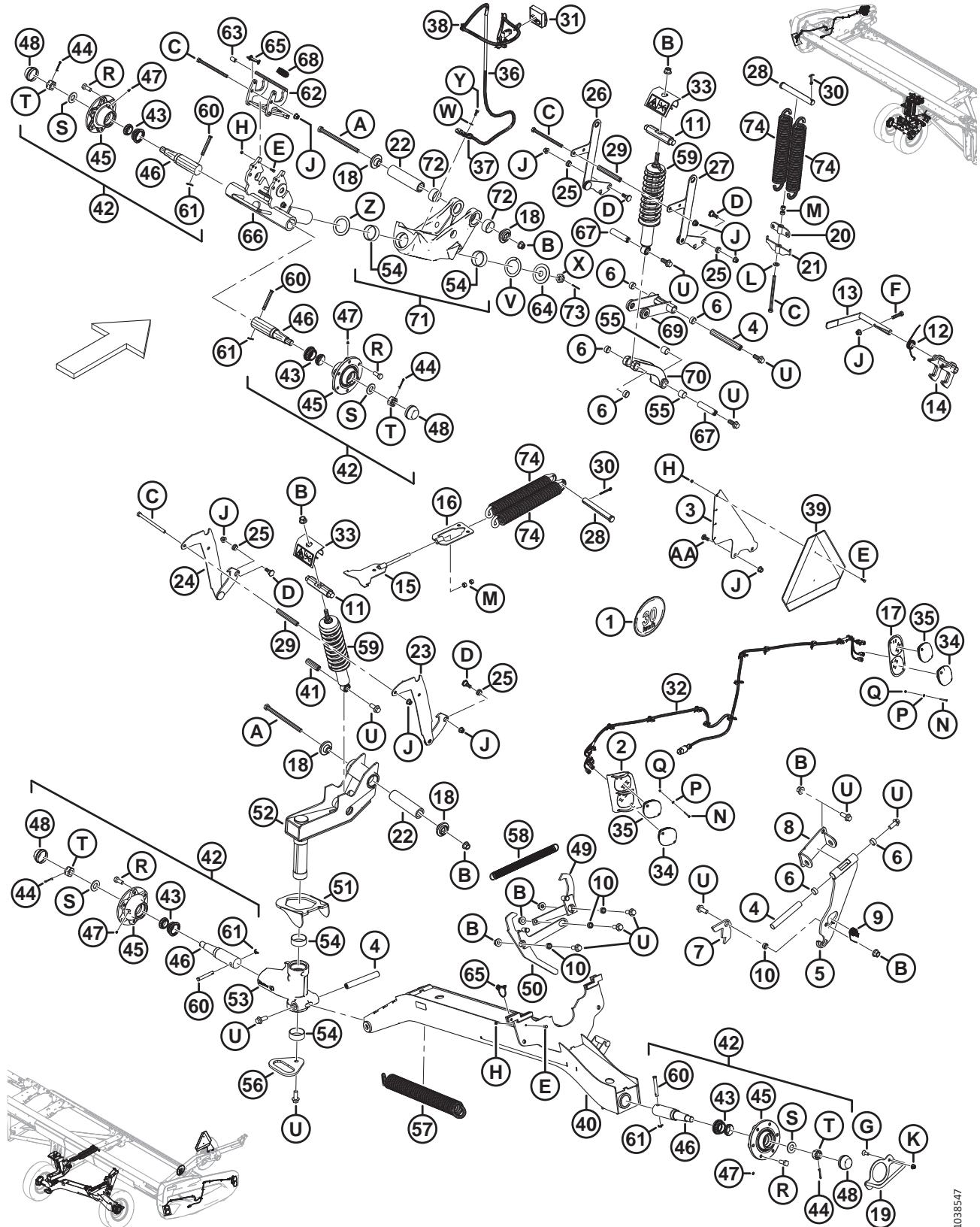
1032910

(OPTION) DIVIDER STORAGE BRACKET

Ref	Part Number	Description	Qty	Serial Number
	B7030	KIT – DIVIDER STORAGE BRACKET ²¹⁰		
1	313566	LH DIVIDER STORAGE – WELDT	1	
	313705	RH DIVIDER STORAGE – WELDT	1	
2	311464	SUPPORT – STORAGE RICE RODS	2	
3	136749	PIN – LYNCH	2	
A	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

210. Kits are available through Whole Goods only.

95 (Option) EasyMove™ – Slow Speed Transport, Base Kit and Stabilizer Wheels



1038547

(OPTION) EASymove™ – SLOW SPEED TRANSPORT, BASE KIT AND STABILIZER WHEELS

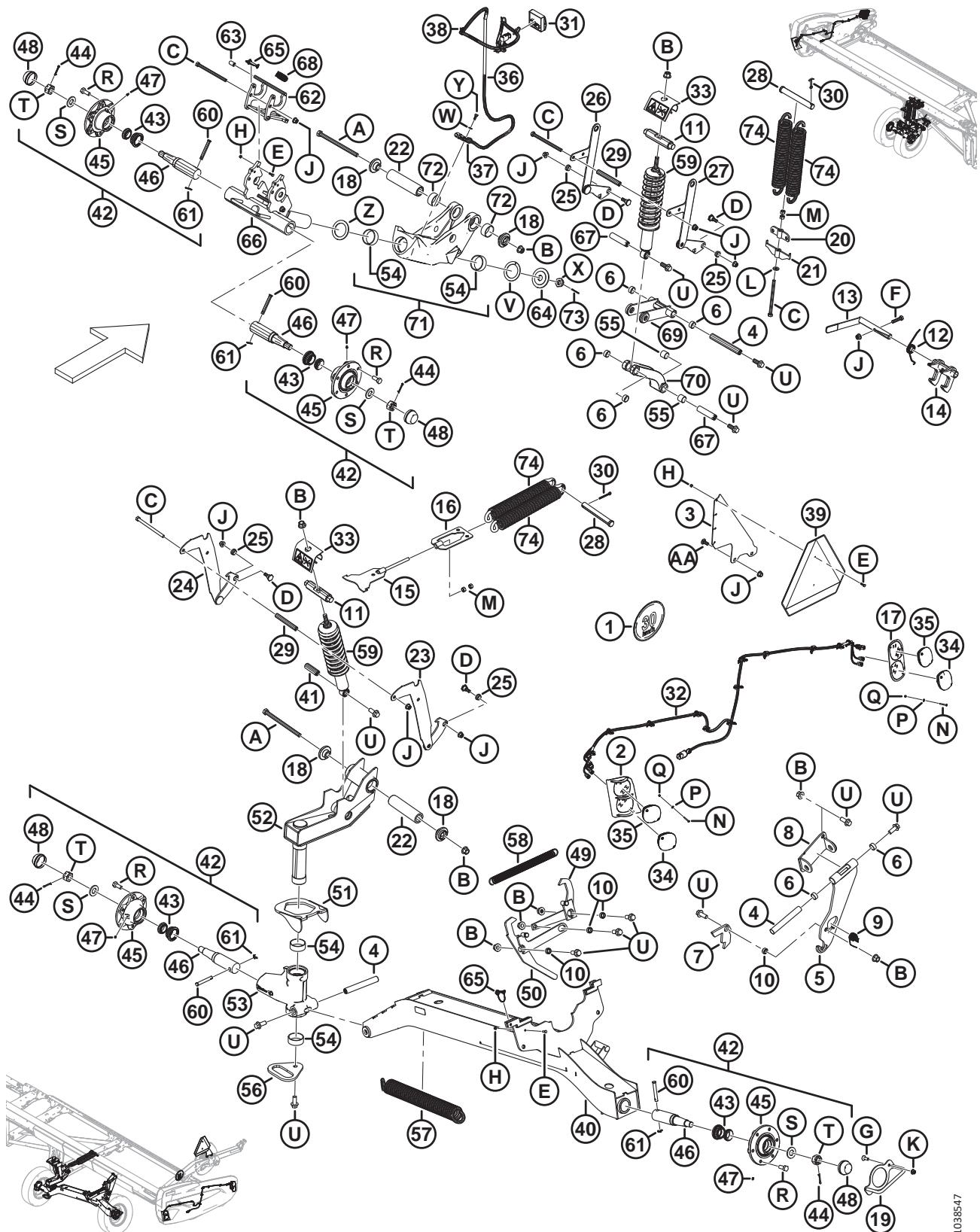
Ref	Part Number	Description	Qty	Serial Number
	B6288	EASymove™ SLOW SPEED TRANSPORT – STABILIZER WHEELS AND BASE KIT ²¹¹		
1	327561	KIT – DECALS, SIS BRACKET	1	
	193243	DECAL – SIS 30 KM/H, SMALL	1	
	193241	DECAL – SIS, 30 KM/H	1	
	193240	DECAL – SIS 20 MILE/H, SMALL	1	
	193242	DECAL – SIS 20 MILE/H	1	
2	327429	LIGHT BEZEL – WELDT, LH ²¹²	1	
	327179	LIGHT BEZEL – WELDT, RH ²¹²	1	
3	327428	LUG	1	
4	316794	PIN	3	
5	316358	SUPPORT – ASSY ²¹³	1	
6	210690	BUSHING – COMPOSITE	6	
7	303961	PLATE – LATCH	1	
8	327704	PIVOT – WELDT	1	
9	303379	SPRING – TORSION	1	
10	252958	SPACER	4	
11	316284	PIN	2	
12	316119	SPRING – TORSION	1	
13	316118	HANDLE – ASSY	1	
	287701	GRIP – HANDLE	1	
14	316110	LATCH – WELDT	1	
15	316096	SUPPORT – WELDT	1	
16	316095	SUPPORT – WELDT	1	
17	313406	BEZEL – LH FRONT ²¹²	1	
	313425	BEZEL – RH FRONT ²¹²	1	
18	303839	CASTING – PLATE	4	
19	303766	HANDLE – WELDT	1	
20	303693	SPRING TENSION SUPPORT – WELDT	1	
21	303691	SPRING ADJUST SUPPORT – WELDT	1	
22	303525	PIN – PIVOT	2	
23	327756	SUPPORT, HEIGHT ADJUST – WELDT, RH	1	
24	327755	SUPPORT, HEIGHT ADJUST – WELDT, LH	1	
25	303492	BUSHING – COMPOSITE	4	
26	303491	SUPPORT, HEIGHT ADJUST – WELDT	1	
27	303486	SUPPORT, HEIGHT ADJUST – WELDT	1	
28	292692	PIN – CLEVIS	2	
29	210985	SPACER	2	
30	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
31	327255	MODULE – TRANSPORT LED W/ TAPE	1	
32	323049	HARNESS – TRANSPORT EXT LTS	2	

211. Kits are available through Whole Goods only.

212. The bezels are mounted onto the header endshields with hardware N, P, and Q.

213. The support assembly includes support (NSS) and two composite bushings (MD #210690).

(OPTION) EASymove™ – SLOW SPEED TRANSPORT, BASE KIT AND STABILIZER WHEELS



1038547

(OPTION) EASymove™ – SLOW SPEED TRANSPORT, BASE KIT AND STABILIZER WHEELS

Ref	Part Number	Description	Qty	Serial Number
33	327089	ANTI PRY – ASSY	2	
34	316044	LIGHT – RED	2	
35	284215	LIGHT – AMBER	4	
36	284548	HARNESS – TRANSPORT EXT LEG	1	
37	135716	CLAMP – INSULATED 5/8 IN.	1	
38	21763	FASTENER – CABLE TIE BLACK	7	
39	21032	SMV SIGN – METAL AND REFLECTOR	1	
40	327786	SUPPORT, AXLE – WELDT	1	
41	316793	PIN	1	
42	316330	HUB – ASSY ²¹⁴	4	
43	316851	KIT – WHEEL BEARING ²¹⁵	4	
44	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	4	
45	316847	HUB	4	
46	316848	SPINDLE	4	
47	18671	FITTING – LUBE 1/4 - 28 UNF	4	
48	30520	CAP – DUST	4	
49	327751	ARM – WELDT	1	
50	327749	LEVER – WELDT	1	
51	303832	HOOK – WELDT	1	
52	327672	PIVOT – ASSY	1	
53	303380	SUPPORT, PIVOT – ASSY	1	
54	210661	BUSHING – COMPOSITE	4	
55	133992	BUSHING – COMPOSITE	6	
56	303033	PLATE – HANDLE	1	
57	303021	SPRING – EXTENSION	1	
58	247222	SPRING – EXTENSION	1	
59	210340	DAMPENER – HEADER	2	
60	101007	PIN – CLEVIS	4	
61	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	4	
62	327535	LATCH – ASSY ²¹⁶	1	
63	327534	GRIP – HANDLE	1	
64	327745	DISC	1	
65	320205	PIN – LYNCH DIA 5/16 IN. X 1.75 IN. LG W/ TETHER	2	
66	327716	SPINDLE – WELDT	1	
67	316293	PIN	2	
68	303898	SPRING – EXTENSION	1	
69	327738	ARM SUPPORT – ASSY ²¹⁷	1	

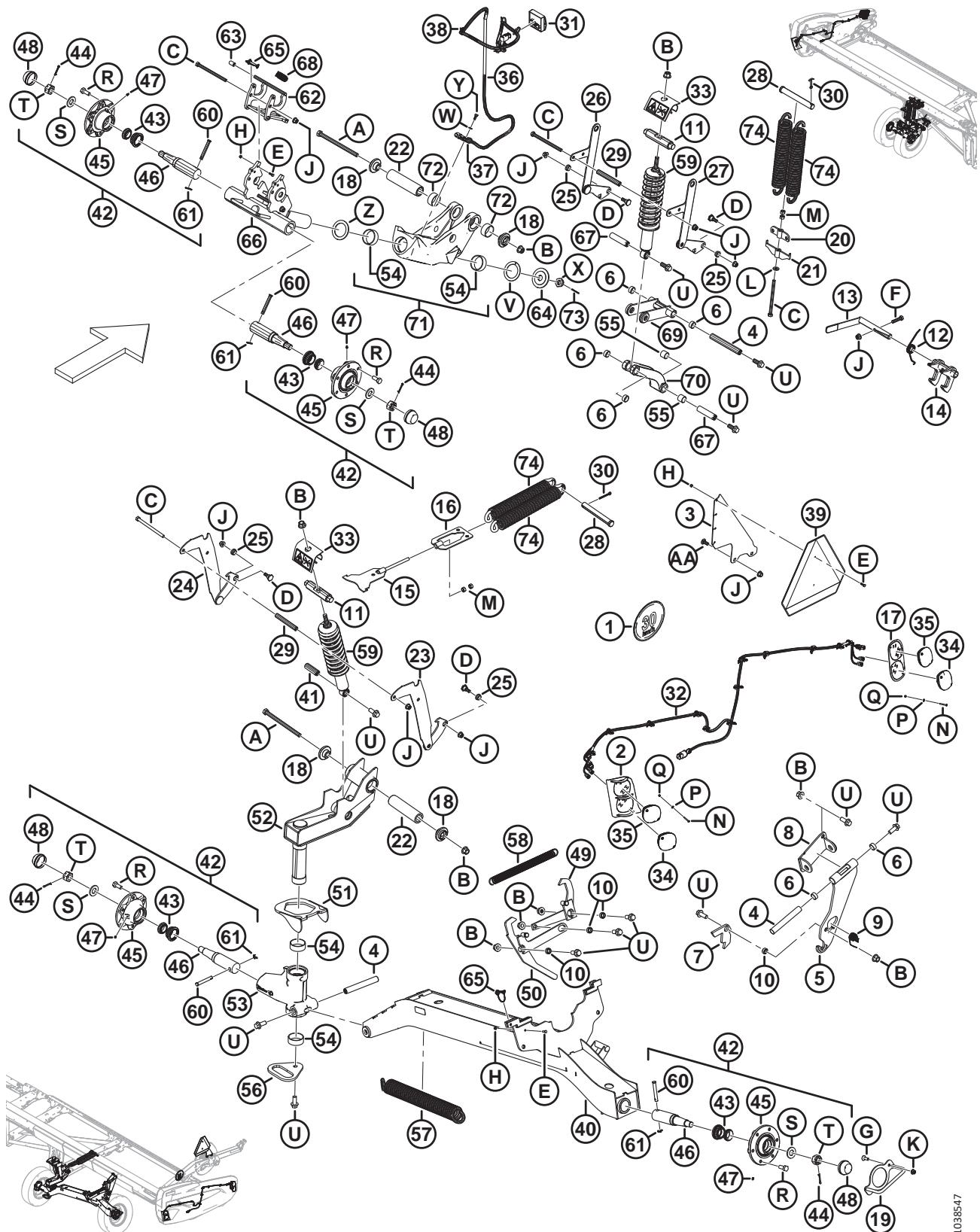
214. The hub assembly includes cotter pin (MD #18608), lube fitting (MD #18671), six wheel bolts (MD #18916), dust cap (MD #30520), hub (MD #316847), spindle (MD #316848), wheel bearing kit (MD #316851), slotted nut (MD #316859), and washer (MD #316860).

215. The kit includes bearings (NSS) and seal (NSS).

216. The latch assembly includes latch (NSS) and handle grip (MD #327534).

217. The arm support assembly includes arm support (NSS) and two composite bushings (MD #210690).

(OPTION) EASymove™ – SLOW SPEED TRANSPORT, BASE KIT AND STABILIZER WHEELS



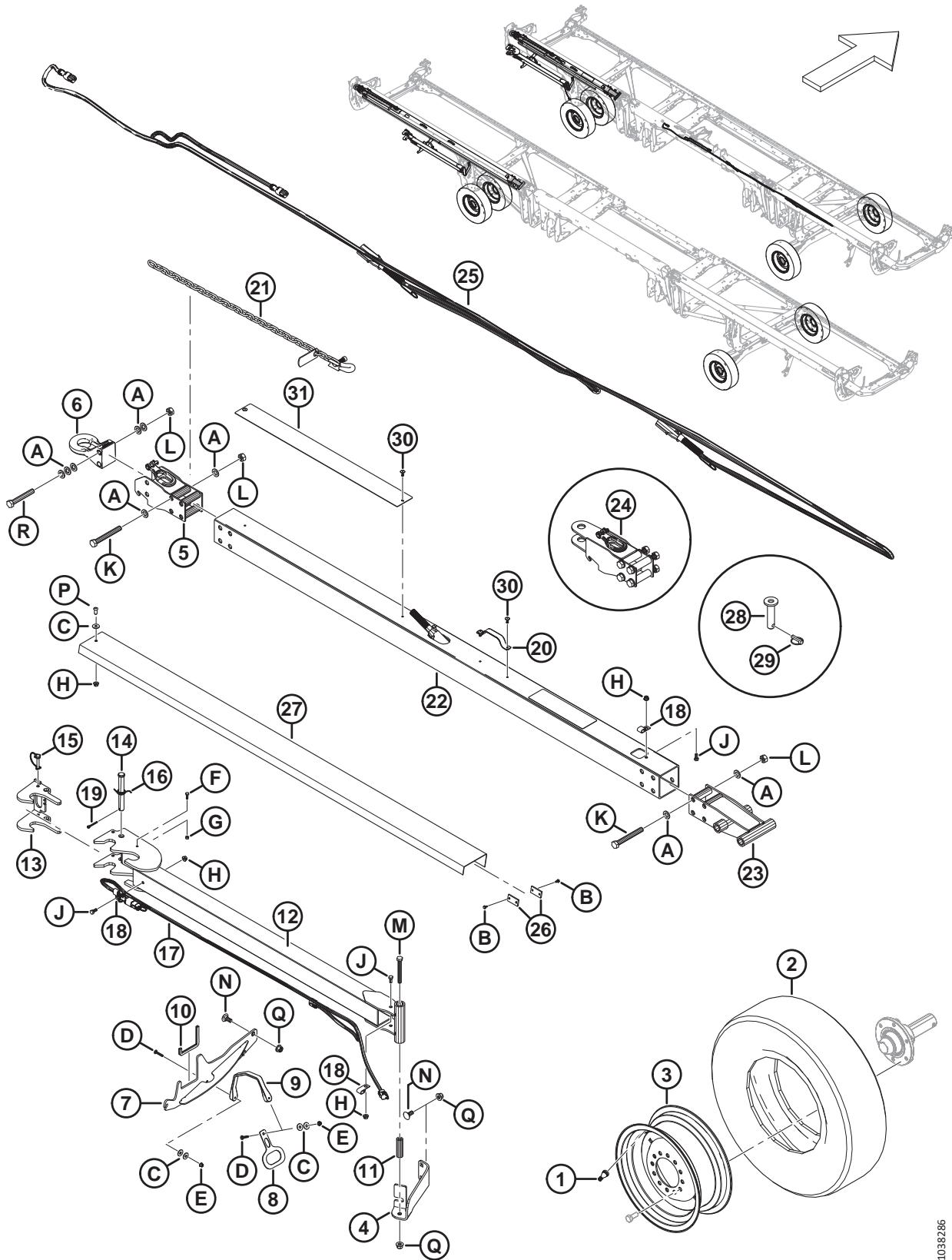
(OPTION) EASymove™ – SLOW SPEED TRANSPORT, BASE KIT AND STABILIZER WHEELS

Ref	Part Number	Description	Qty	Serial Number
70	303341	CAST SUPPORT – ASSY ²¹⁸	1	
71	303283	PIVOT – ASSY ²¹⁹	2	
72	327600	BUSHING – COMPOSITE	4	
73	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	1	
74	144724	SPRING – EXTENSION	4	
	316649	DECAL – HEIGHT SETTING, LH	1	
	316639	DECAL – HEIGHT SETTING, RH	1	
	327086	DECAL – ENERGY RELEASE	2	
	165524	REFLECTOR – RED	2	
A	320011	BOLT – HEX HD M16 X 2 X 240-10.9-ZINC		
B	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
C	252272	BOLT – HEX HD TFL M12 X 1.75 X 180-10.9-ZINC		
D	303251	BOLT – 19 MM SHLDR M12 SPCL		
E	184646	BOLT – HEX HD TFL M6 X 1 X 20-8.8-AA1J		
F	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-AA1J		
G	136857	SCREW – HEX SOC CSK HD TFL M10 X 1.5 X 30-ZINC		
H	136773	NUT – HEX CTR LOC M6 X 1-8-AA1J		
J	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
L	135369	WASHER – HARDENED ASTM F436 1/2		
M	135156	NUT – HEX M12 X 1.75-10-AA1J		
N	320154	SCREW – PAN HD DIN 7985 M4 X 0.7 X 35-4.8-ZINC BLACK		
P	18798	WASHER – FLAT SAE 7/32 ID X 7/16 IN OD AA1J		
Q	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
R	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL - AA1J		
S	316860	WASHER		
T	316859	NUT – SLOTTED		
U	320060	BOLT – HEX FLG HD TFL M16 X 2 X 40-10.9-ZINC		
V	210918	WASHER – THRUST		
W	184708	WASHER – FLAT M8-200HV-AA1J		
X	136446	NUT – HEX SLTD FINE M24 X 1.5-SPCL-22HA-ZINC		
Y	30715	BOLT – HEX HD TFL M8 X 1.25 X 20-8.8-AA1J		
Z	327710	WASHER – THRUST		
AA	152702	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		

218. The support assembly includes support (NSS), two composite bushings (MD #133992), and two composite bushings (MD #210690).

219. The pivot assembly includes pivot (NSS), two composite bushings (MD #210661), and two composite bushings (MD #327600).

96 (Option) EasyMove™ – Slow Speed Transport, Wheels, Tires, and Tow Poles

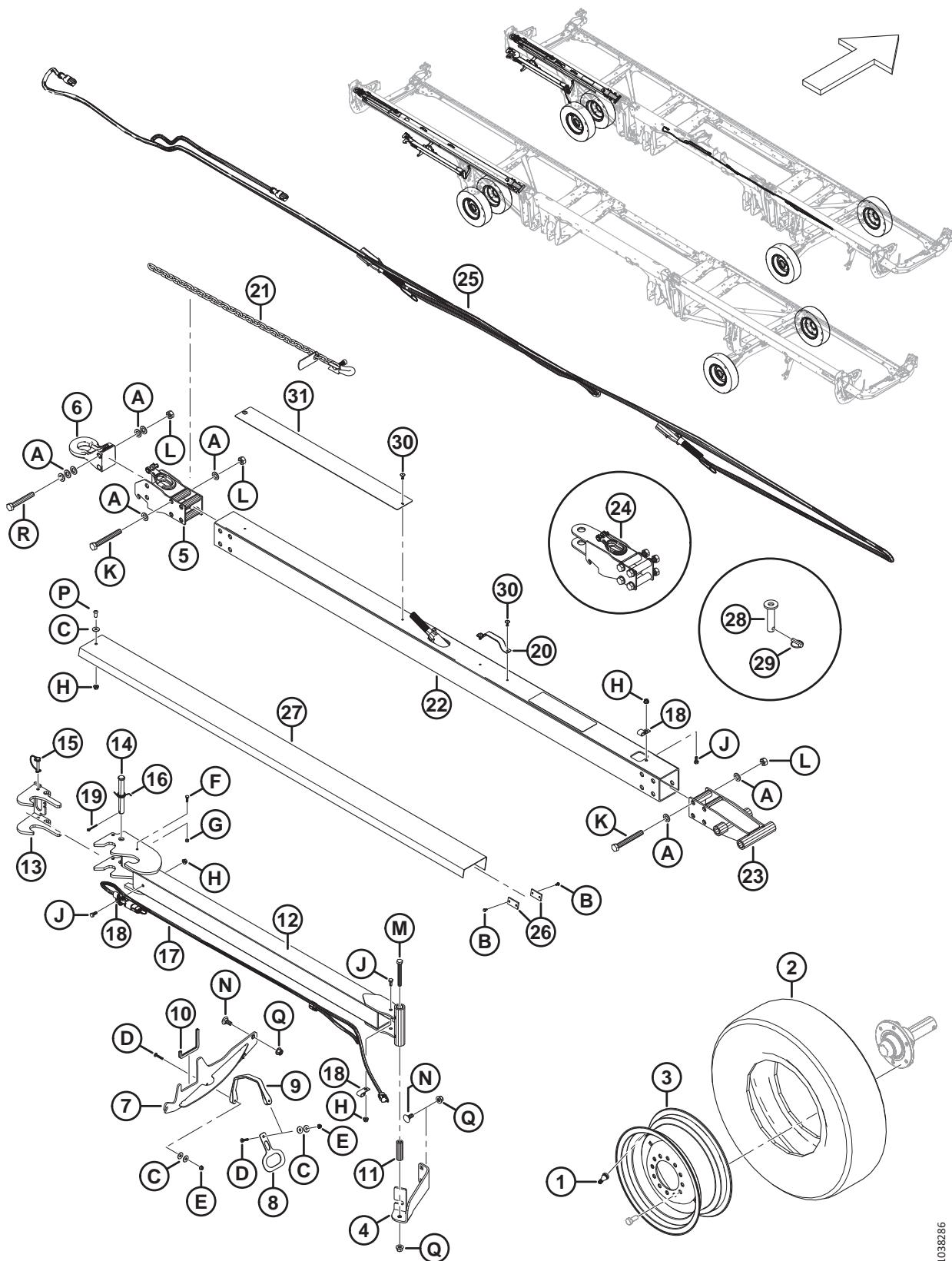


(OPTION) EASYMOVE™ – SLOW SPEED TRANSPORT, WHEELS, TIRES, AND TOW POLES

Ref	Part Number	Description	Qty	Serial Number
	B6275	EASYMOVE™ SLOW SPEED TRANSPORT – WHEELS AND TIRES ²²⁰		
1	230968	STEM – TIRE VALVE ASSY #TR-416	2	
2	230483	TIRE – ST 225/75 R15 LRE	2	
3	144531	WHEEL – 15 X 6 LB	2	
	327717	DECAL – TIRE PRESSURE	2	
	B7392	EASYMOVE SLOW SPEED TRANSPORT – LONG TOW POLE		
4	327649	ANGLE – SUPPORT	1	
5	327694	HITCH – BASE	1	
6	113566	HITCH – PINTLE	1	
7	327771	WELDMENT – SUPPORT	1	
8	327304	PLATE – HANDLE	1	
9	193187	STRAP – RUBBER	1	
10	141220	SEAL – EDGE TRIM	1	
11	327294	TUBE	1	
12	327740	HITCH, EXTENSION – WELDT	1	
13	327739	LATCH – WELDT	1	
14	320213	PIN – CLEVIS	1	
15	320205	PIN – LYNCH DIA 5/16 IN. X 1.75 IN. LG W/ TETHER	1	
16	303169	SPRING – TORSION	1	
17	284549	HARNESS – TRANSPORT EXT HITCH	1	
18	39272	CLIP – INSULATED	3	
19	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	1	
20	327563	HANDLE	2	
21	327532	CHAIN – SAFETY	1	
22	327696	TUBE – HITCH, LONG	1	
23	327692	HITCH, END – WELDT	1	
24	327664	ASSY – CLEVIS HITCH	1	
25	284550	HARNESS – TRANSPORT LIGHTS	1	
26	316904	PLATE	2	
27	327680	SUPPORT – CHANNEL	2	
28	118239	PIN – HITCH	1	
29	113561	PIN – LYNCH	1	
30	320039	RIVET – POP 4.8 MM X 27.2 MM	6	
31	327659	PLATE – WEAR	1	
	327588	DECAL – HITCH DAMAGE HAZARD	1	
A	184717	WASHER – FLAT REG M16-200HV-AA1J		
B	42292	SCREW – TPG HEX WSH HD #10 X 1/2-GR5-AA1T		
C	184709	WASHER – FLAT LARGE M8-200HV		
D	184643	BOLT – RHSSN M6 X 1.0 X 35-8.8-AA1J		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		

220. Kits are available through Whole Goods only.

(OPTION) EASymove™ – SLOW SPEED TRANSPORT, WHEELS, TIRES, AND TOW POLES

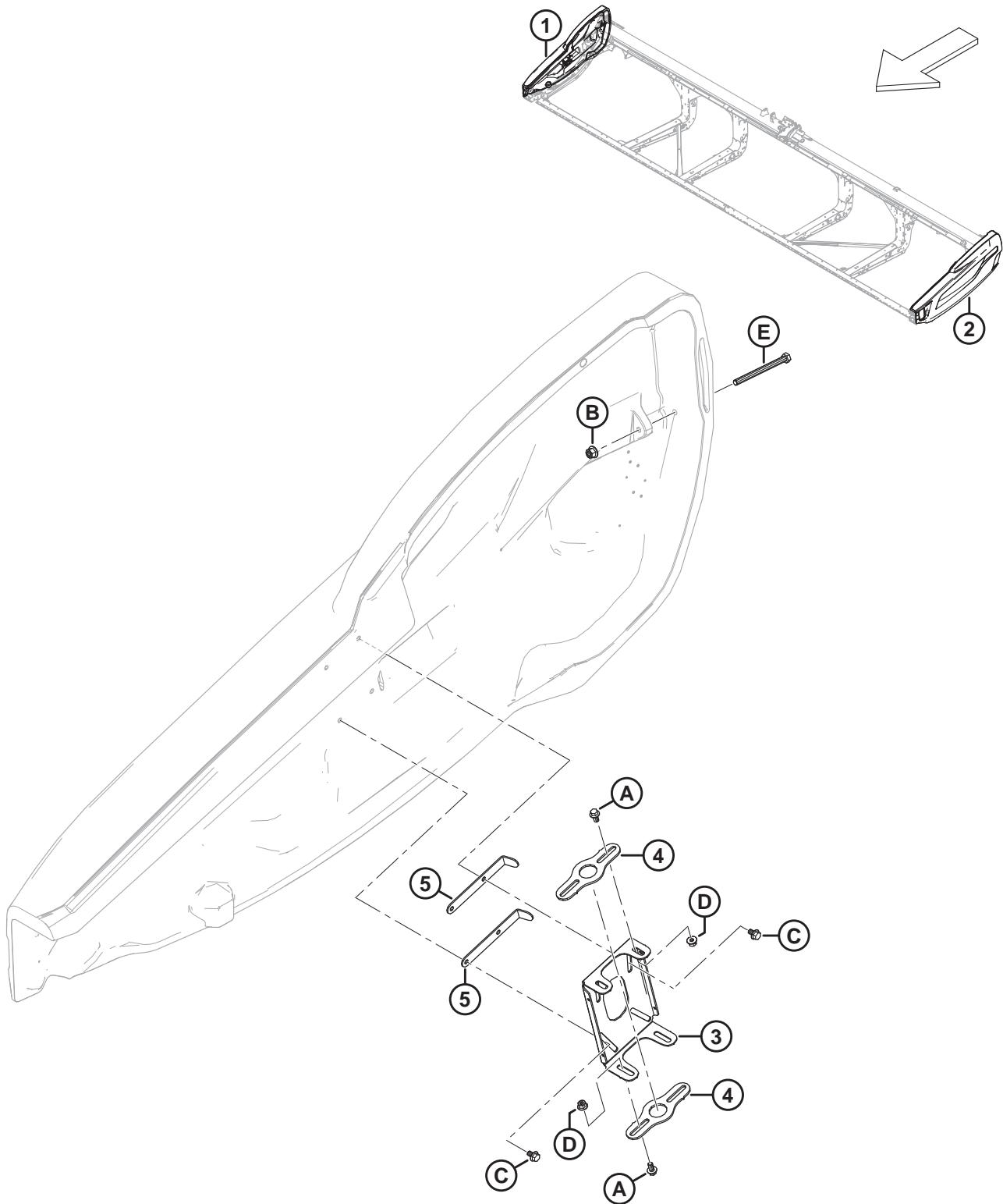


1038286

(OPTION) EASYMOVE™ – SLOW SPEED TRANSPORT, WHEELS, TIRES, AND TOW POLES

Ref	Part Number	Description	Qty	Serial Number
F	184646	BOLT – HEX HD TFL M6 X 1 X 20-8.8-AA1J		
G	136773	NUT – HEX CTR LOC M6 X 1-8-AA1J		
H	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
J	30715	BOLT – HEX HD TFL M8 X 1.25 X 20-8.8-AA1J		
K	320219	BOLT – HEX HD M16 X 2 X 130-12.9-ZINC		
L	320208	NUT – HEX TOP LOCK M16 X 2-12-ZINC		
M	184672	BOLT – HEX HD M12 X 1.75 X 100-10.9-AA1J		
N	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
P	320176	SCREW – HEX SOC BTN HD M8 X 1.25 X 20-10.9-AA1J		
Q	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
R	184679	BOLT – HEX HD M16 X 2 X 110-10.9-AA1J		

97 (Option) Endshield Conversion Kits



1040558

(OPTION) ENDSHIELD CONVERSION KITS

NOTE:

The endshields in these conversion kits are shipped with common decals only. To order individual product identification decals, refer to the sections specified in the footnotes for each endshield. To order reflectors for the right endshields, refer to Section [85 Decals and Reflectors – D2 Series, page 183](#).

Ref	Part Number	Description	Qty	Serial Number
	B7401	KIT – BLACK ENDSHIELD CONV ²²¹		
	B7402	KIT – RED ENDSHIELD CONV ²²¹		
	B7403	KIT – YELLOW ENDSHIELD CONV ²²¹		
1	360555	SHIELD ASSY – BLACK, RH ²²²	1	
	360448	SHIELD ASSY – CIH AG RED, RH ²²³	1	
	360449	SHIELD ASSY – NH YELLOW, RH ²²⁴	1	
2	360554	SHIELD ASSY – BLACK, LH ²²²	1	
	360552	SHIELD ASSY – CIH AG RED, LH ²²³	1	
	360553	SHIELD ASSY – NH YELLOW, LH ²²⁴	1	
3	313432	PIVOT – SHIELD RH	1	
	313303	PIVOT – SHIELD LH	1	
4	313304	PIVOT	4	
5	313783	RETAINER	4	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	136231	BOLT – HEX SER FLG HD M10 X 1.5 X 16 X SPCL-8.8		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	135696	BOLT – HEX HD M12 X 1.75 X 150-8.8-AA1J		

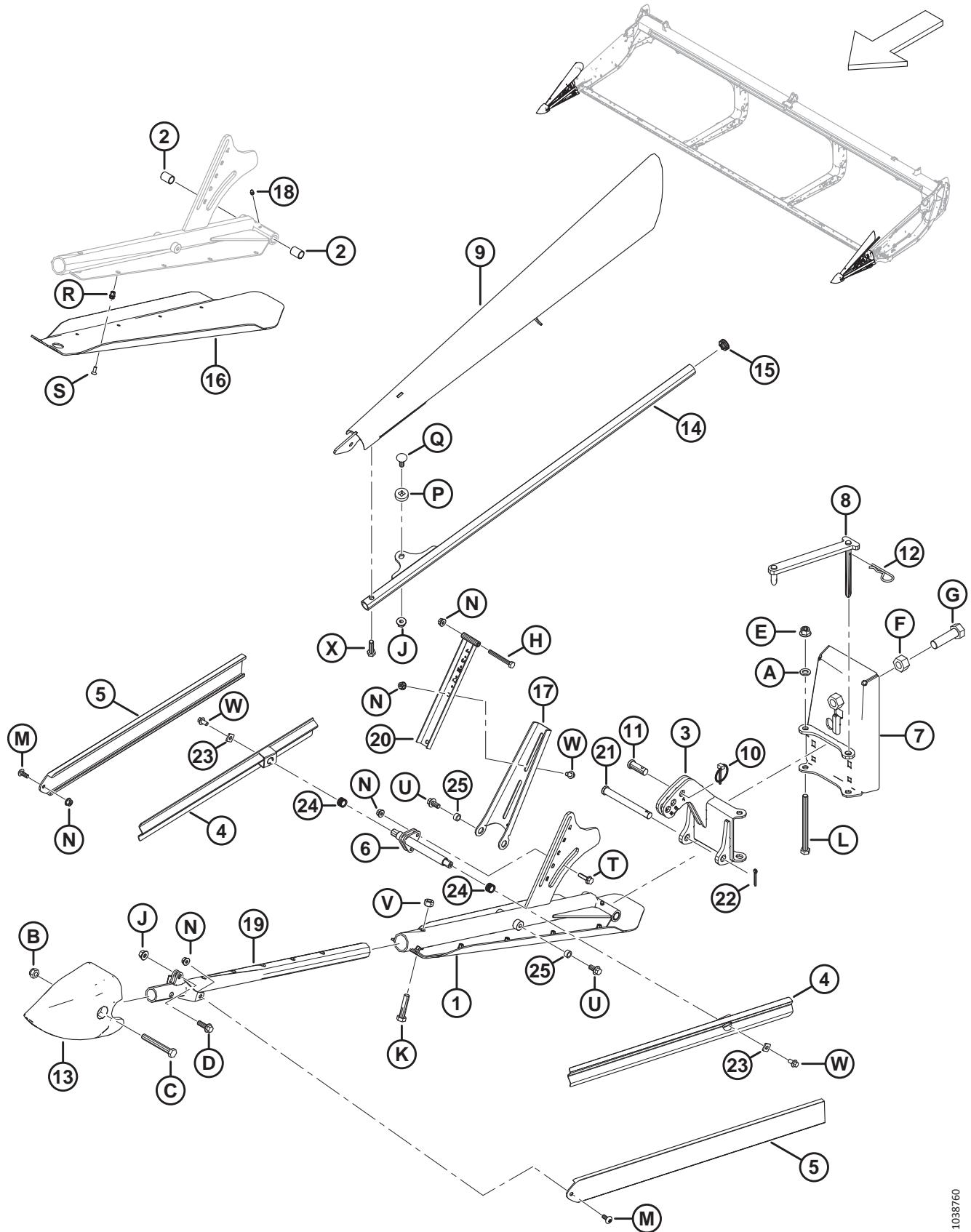
221. Kits are available through Whole Goods only.

222. Refer to Section [86 Decals – Product Identification, page 185](#) for MacDon product identification decals.

223. Refer to Section [87 Decals – Product Identification, Case, page 187](#) for Case product identification decals.

224. Refer to Section [88 Decals – Product Identification, New Holland, page 189](#) for New Holland product identification decals.

98 (Option) Floating Crop Dividers



1038760

(OPTION) FLOATING CROP DIVIDERS

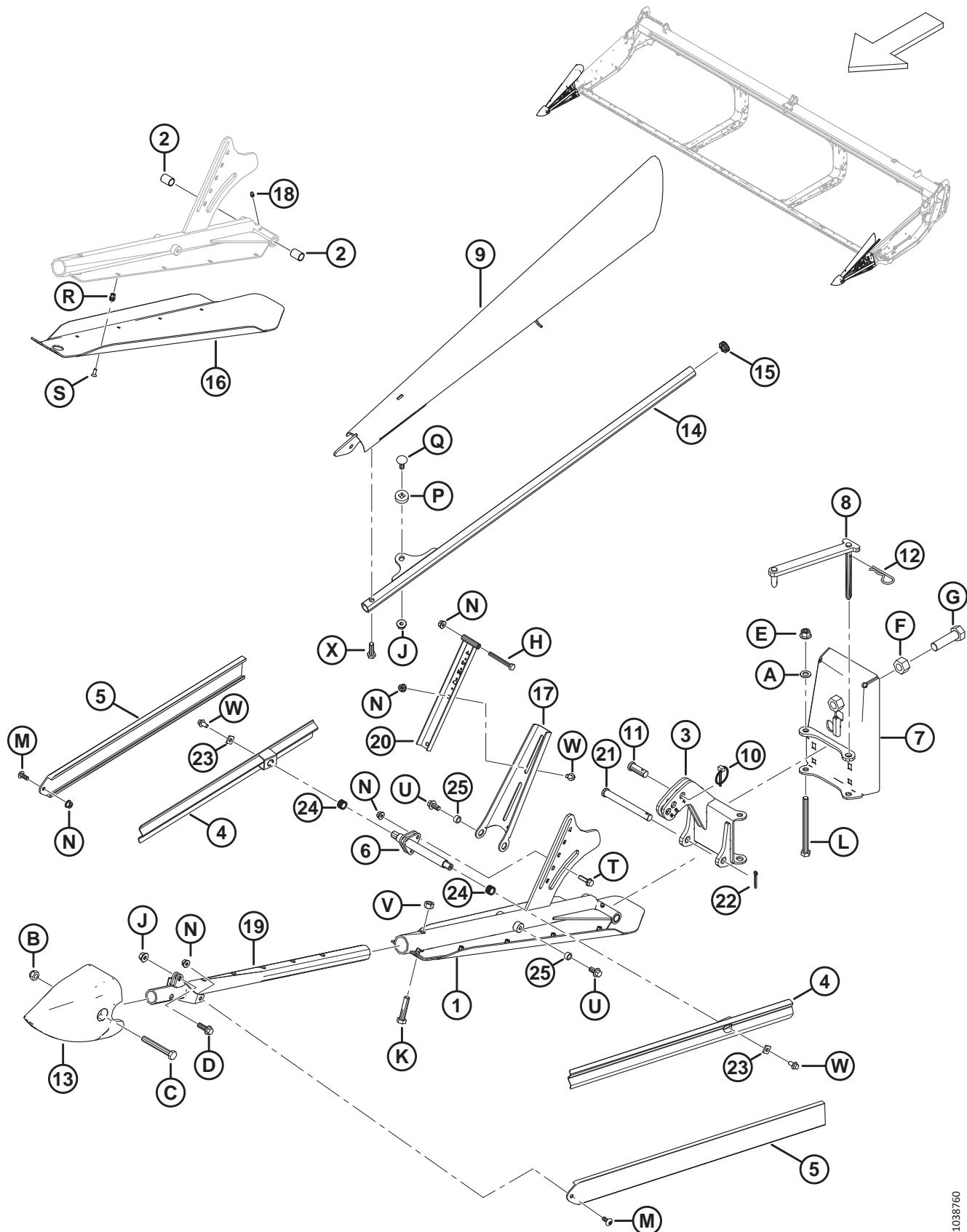
Ref	Part Number	Description	Qty	Serial Number
	B7346	KIT – FLOATING END DIVIDERS 225		
1	360072	ASSY – LH SHOE SUPPORT 226	1	
	360114	ASSY – RH SHOE SUPPORT 227	1	
2	258391	BUSHING	4	
3	360079	HINGE WELDT – LH	1	
	360119	HINGE WELDT – RH	1	
4	360077	RAIL - DEFLECTOR WELDT	4	
5	360122	DEFLECTOR – EXTRUDED	4	
6	360106	WELDT – SIDE SUPPORT	2	
7	360069	REAR PLATE WELDT – LH	1	
	360134	REAR PLATE WELDT – RH	1	
8	360004	LINK WELDT – LH	1	
	360168	LINK WELDT – RH	1	
9	360095	DEFLECTOR WELDT – LH	1	
	360081	DEFLECTOR WELDT – RH	1	
10	102264	PIN – LYNCH 3/16 X 1 9/16 IN.	2	
11	18619	PIN – CLEVIS	2	
12	13125	PIN – HAIR	2	
13	313461	CONE – DIVIDER	2	
14	360103	TUBE – WELDMENT	2	
15	335301	PLUG – PLASTIC, SNAP-IN	2	
16	340212	SHOE – LH	1	
	340210	SHOE – RH	1	
17	360110	SUPPORT – LH TOP DEFLECTOR	1	
	360120	SUPPORT – RH TOP DEFLECTOR	1	
18	18671	FTITTING - LUBE 1/4-28 UNF	2	
19	360076	SUPPORT WELDT – FRONT	2	
20	360108	DEFLECTOR SUPPORT	2	
21	49378	PIN – CLEVIS	2	
22	18648	PIN – COTTER3/16 DIA X 1.25 ZP	2	
23	233841	SUPPORT - DEFLECTOR	4	
24	26429	SPRING – COMPRESSION	4	
25	19542	SPACER	4	
A	184714	WASHER – FLAT REG M12-300HV		
B	184695	NUT – HEX NYLOC M12 X 1.75-8-AA1J		
C	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-AA1J		
D	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	136342	NUT – HEX FINE M20 X 1.5 X 10-AA3L		

225. Kits are available through Whole Goods only.

226. The assembly includes LH support weldment (NSS), LH shoe (MD #340212), grease fitting (MD #18671), two bushings (MD #258391), ten screws (MD #320220), and ten rivnuts (MD #320404).

227. The assembly includes RH support weldment (NSS), RH shoe (MD #340210), grease fitting (MD #18671), two bushings (MD #258391), ten screws (MD #320220), and ten rivnuts (MD #320404).

(OPTION) FLOATING CROP DIVIDERS

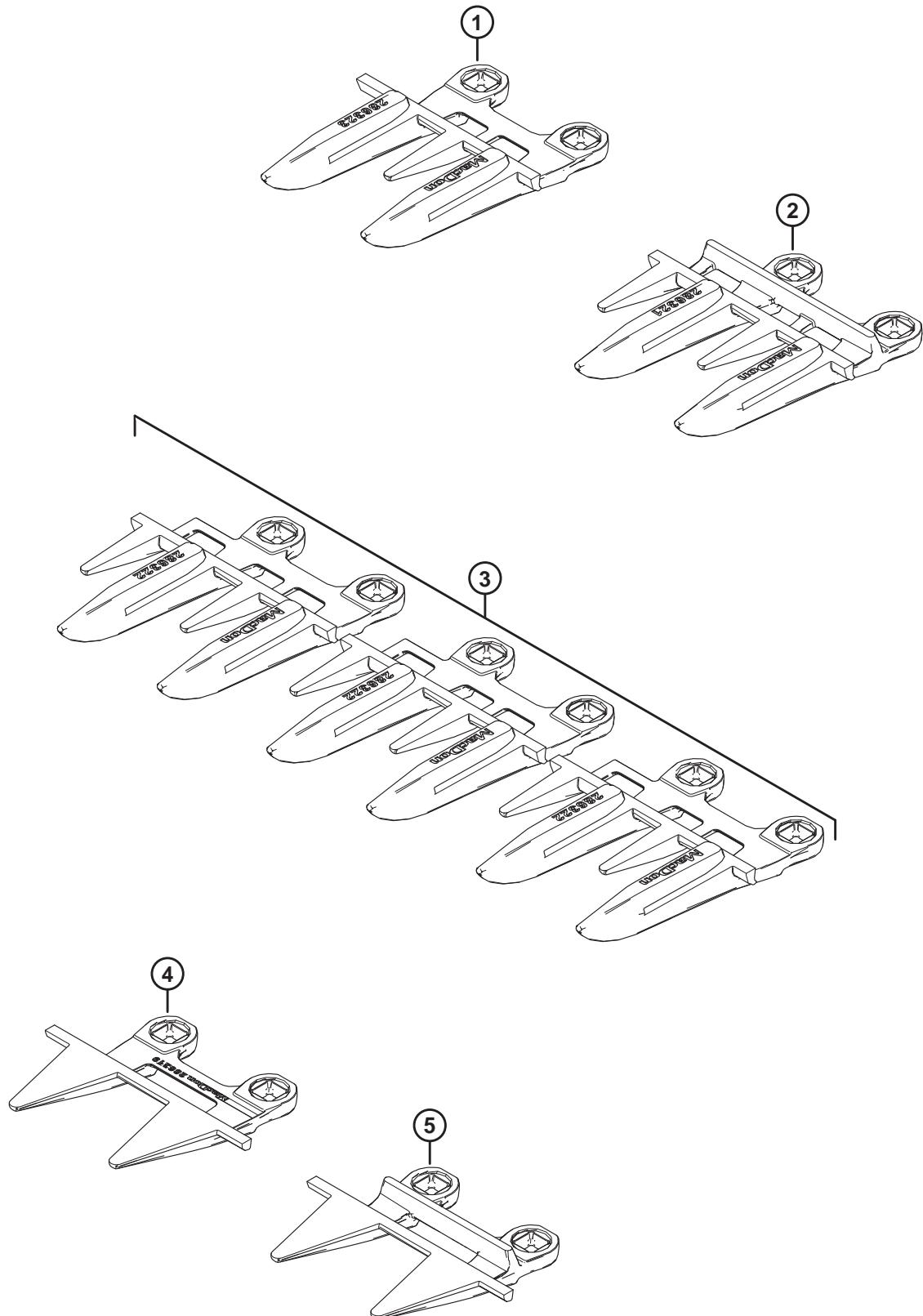


1038760

(OPTION) FLOATING CROP DIVIDERS

Ref	Part Number	Description	Qty	Serial Number
G	136339	BOLT – HEX HD FINE TFL M20 X 1.5 X 70 X 8.8-ZINC		
H	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		
J	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
K	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-AA1J		
L	135696	BOLT – HEX HD M12 X 1.75 X 150-8.8-AA1J		
M	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		
N	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
P	360105	WASHER – SPECIAL		
Q	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
R	320404	RIVNUT – M6 X 1.0 HEX 1.0-3.5		
S	320220	SCREW – TORX CSK HD TFL M6 X 1 X 16-SPCL-8.8-ZINC		
T	252655	BOLT-HEX FLG HD TFL M8 X 1.25 X 30-8.8-AA1J		
U	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
V	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
W	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
X	135319	BOLT – HEX HD M10 X 1.5 X 40-8.8-AA1J		

99 (Option) Four-Point Guard Kits, Single Knife



1039619

(OPTION) FOUR-POINT GUARD KITS, SINGLE KNIFE

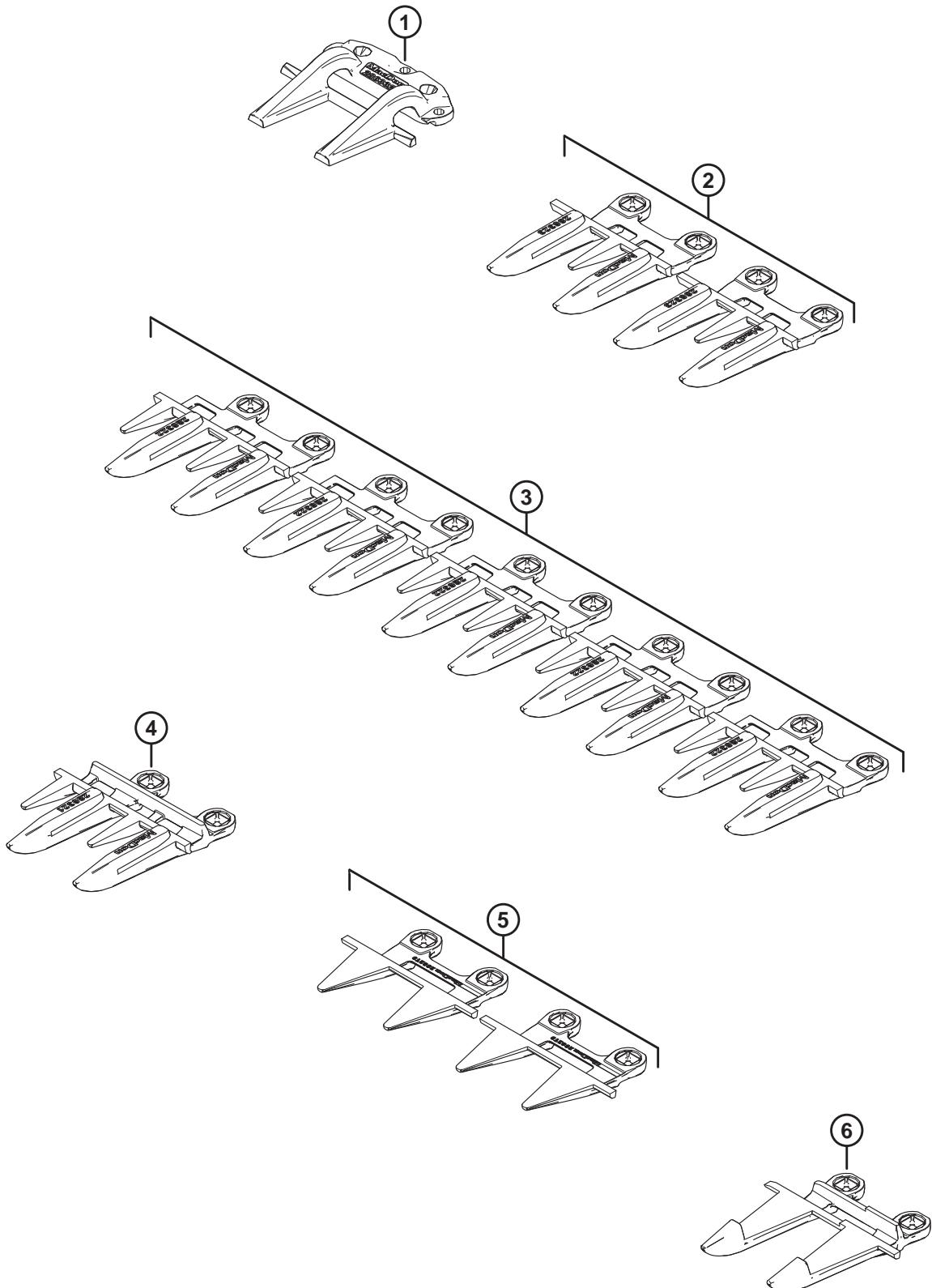
Ref	Part Number	Description	Qty	Serial Number
	286690	KIT – 4 POINT GUARDS 25 FT SK		
	286691	KIT – 4 POINT GUARDS 30 FT SK		
	286692	KIT – 4 POINT GUARDS 35 FT SK		
1	286323	KNIFE GUARD – 4-POINT SPECIAL ²²⁸	1	
2	286321	KNIFE GUARD – 4-POINT ²²⁹		
3	286322	KNIFE GUARD – 4-POINT END ²³⁰	3	
4	286319	KNIFE GUARD – PLUGFREE END ²³⁰	1	
5	286318	KNIFE GUARD – PLUGFREE ²²⁸	1	

228. Used at the right end of the header.

229. Quantities: D225 = 44, D230 = 54, D235 = 64.

230. Used at the drive end of the header.

100 (Option) Four-Point Guard Kits, Double Knife



1039618

(OPTION) FOUR-POINT GUARD KITS, DOUBLE KNIFE

Ref	Part Number	Description	Qty	Serial Number
	286687	KIT – 4 POINT GUARDS 41 FT DK		
	286688	KIT – 4 POINT GUARDS 45 FT DK		
1	286332	HOLD-DOWN – POINTED CENTER ²³¹	1	
2	286323	KNIFE GUARD – 4-POINT SPECIAL ²³²	2	
3	286322	KNIFE GUARD – 4-POINT END ²³³	5	
4	286321	KNIFE GUARD – 4-POINT ²³⁴		
5	286319	KNIFE GUARD – PLUGFREE END ²³⁵	2	
6	286317	KNIFE GUARD – POINTED CENTER ²³¹	1	

231. Used near the center of the header.

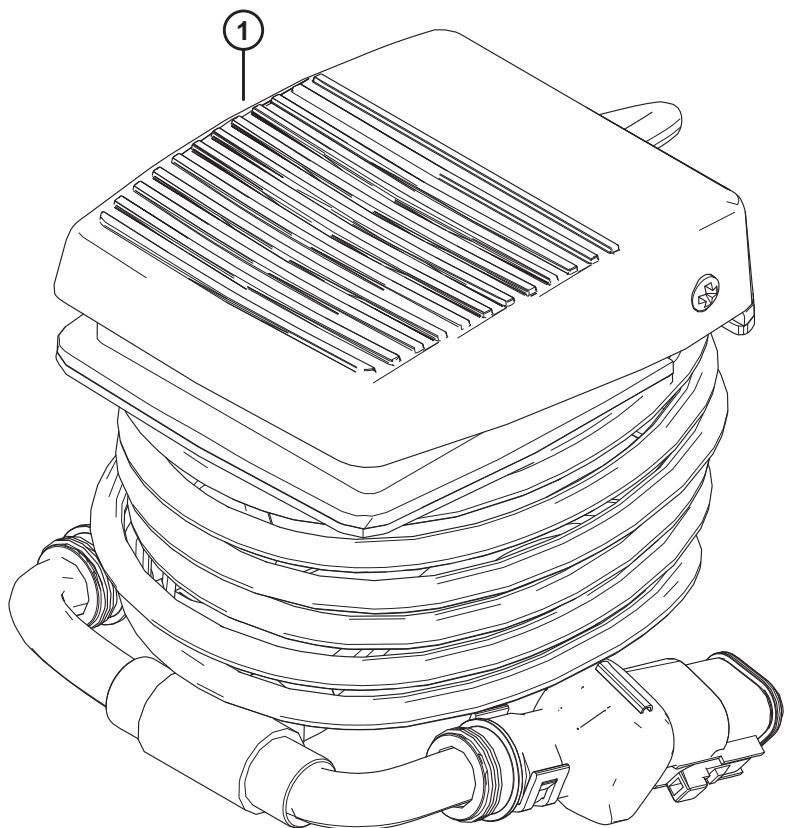
232. One 4-point special knife guard is used at the right end of the header, and to the left of the pointed center knife guard and pointed center hold-down.

233. Three 4-point end knife guards are used at the drive end of the header, and two 4-point end knife guards are used at the right end of the header.

234. Quantities: D240 = 70, D245 = 80.

235. One PlugFree end knife guard is used at each end of the header.

101 (Option) Header Tilt Foot Switch



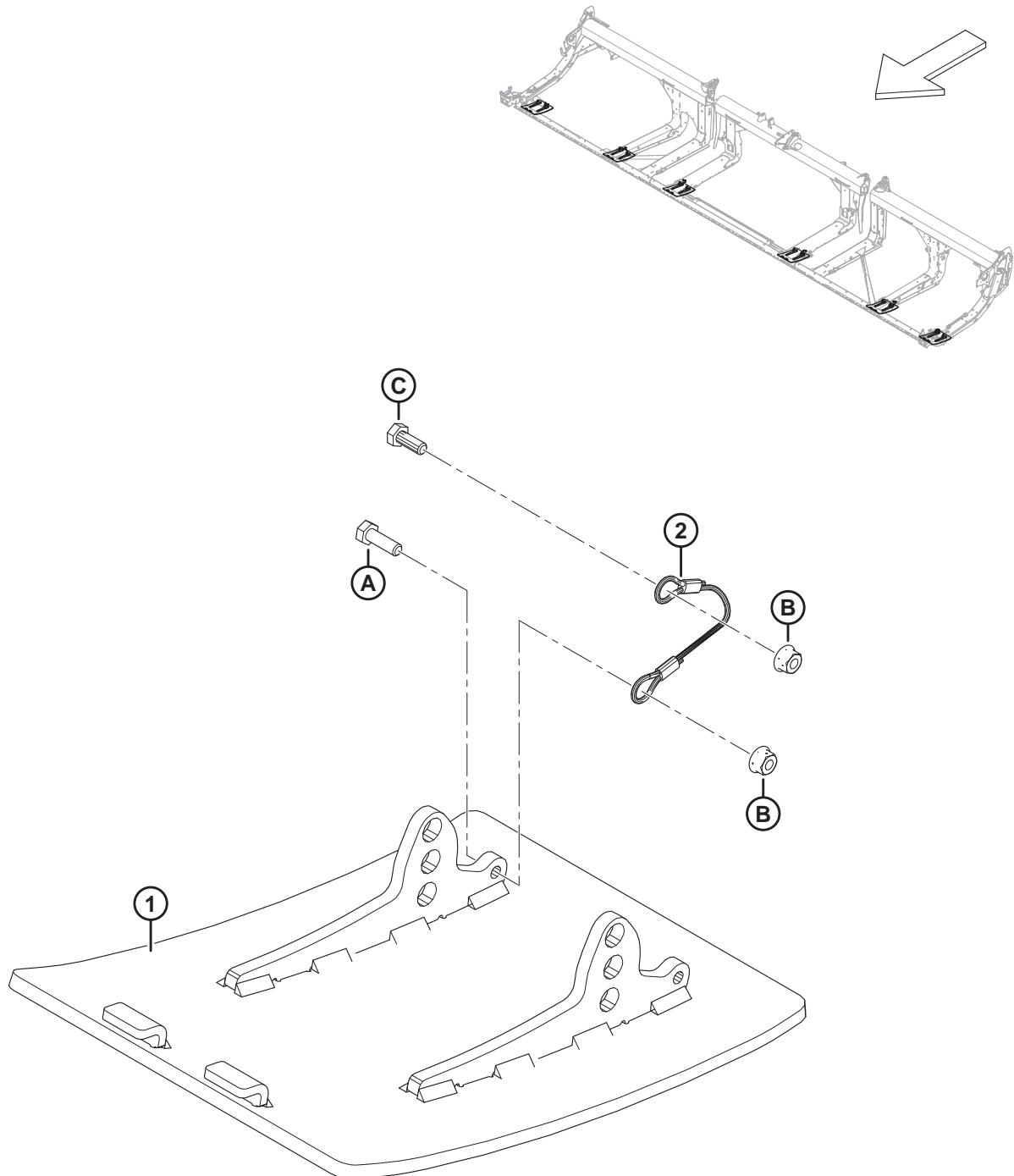
1035065

(OPTION) HEADER TILT FOOT SWITCH

Ref	Part Number	Description	Qty	Serial Number
	B7040	KIT – FOOTSWITCH TILT/FOREAFT ²³⁶		
1	314581	HARNESS – FOOT PEDAL	1	
	335563	DECAL – CONTOUR WHL FT SWITCH	1	
	335564	DECAL – TILT CONTROL FOOT SW	1	

236. Optional in-cab foot switch is used to activate header tilt for John Deere and AGCO combines. Kits are available through Whole Goods only.

102 (Option) High Wear Skid Shoes



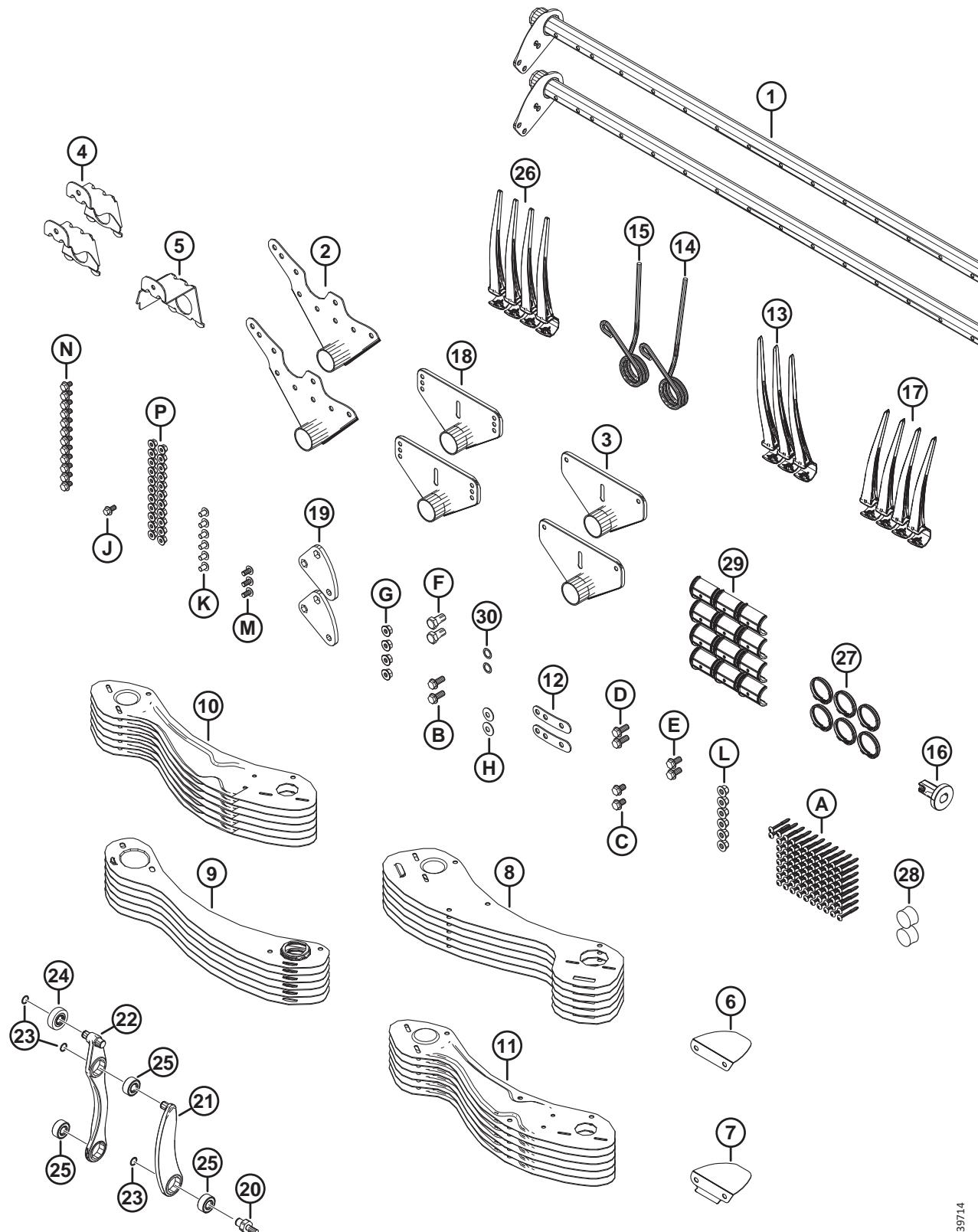
1034768

(OPTION) HIGH WEAR SKID SHOES

Ref	Part Number	Description	Qty	Serial Number
	B6801	KIT – HIGH WEAR, ABRASION RESISTANT STEEL SKID SHOES ²³⁷		
1	313374	WELDT – HIGH WEAR SHOE	2	
2	312673	CABLE – STOP	2	
A	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	30715	BOLT – HEX HD TFL		

237. The kit includes two high wear steel skid shoes, two cable stops, hardware, and instructions. Two kits are required for D225 headers. Three kits are required for D230 and larger headers. Kits are available through Whole Goods only.

103 (Option) Reel Tine Tube Conversion Kits – Double Reel, 5 Bat to 6 Bat



1039714

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 5 BAT TO 6 BAT

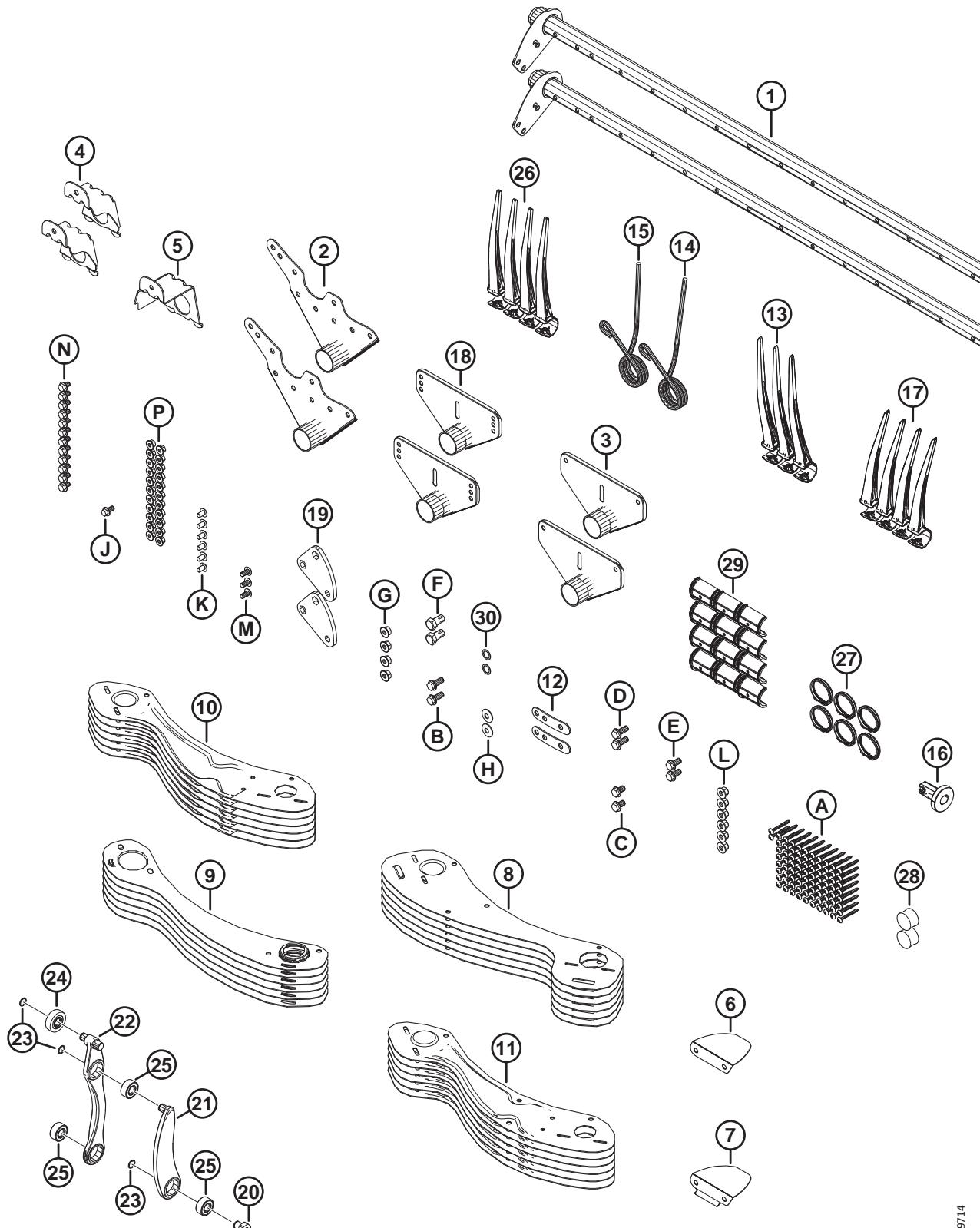
Ref	Part Number	Description	Qty	Serial Number
	B7359	KIT – 41FT DR 5B TO 6B CONV. ²³⁸		
1	311306	TINE TUBE – 41FT DR WIDE	2	
2	335924	ARM WELDT – CAM END	2	
3	311347	ARM WELDT – TAIL END	2	
4	311964	SUPPORT – WELDT CAM END	2	
5	311965	SUPPORT – WELDT TAIL END	1	
6	311906	DEFLECTOR – CAM INBOARD	1	
7	311729	DEFLECTOR – CAM OUTBOARD	1	
8	273813	SHIELD – 6 BAT LH REEL CAM END	6	
9	311822	SHIELD – 6 BAT RH REEL TAIL END	6	
10	311753	SHIELD – OUTBOARD LH 6 BAT	6	
11	311752	SHIELD – OUTBOARD RH 6 BAT	6	
12	311672	STRAP	2	
13	311524	FINGER – PLASTIC, LH ANGLED, 45 MM (PKG OF 10)	2	
14	311327	FINGER – CAM END BENT	1	
15	311325	FINGER – CAM END OUTBOARD	1	
16	273968	BUSHING – END SHIELD	1	
17	311523	FINGER – PLASTIC, RH ANGLED, 52 MM (PKG OF 10)	4	
18	273523	ARM WELDT – MID SPAN	4	
19	228319	ARM – CRANK MACHINING	2	
20	340146	STUD	2	
21	311615	ARM – ASSEMBLY ²³⁹	2	
22	311617	ARM – TINE CONTROL ASSY ²⁴⁰	2	
23	273536	RING – RETAINING	6	
24	273524	BEARING – CAM FOLLOWER	2	
25	273347	BEARING	6	
26	174849	FINGER – PLASTIC HEAVY DUTY (PKG OF 10)	106	
27	220941	CLAMP – TINE TUBE BUSHING-CENTER RIB (BOX OF 5)	8	
28	137980	PLUG – TINE TUBE	3	
29	220939	TINE TUBE BUSHING (BOX OF 25)	16	
30	137529	SHIM – CRANK BEARING	2	
A	252687	SCREW – 48° PLASTITE TWIN HELIX		
B	320192	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
C	320187	BOLT – HEX FLG HD M12 X 1.75 X 20-SPCL-8.8-ZINC		
D	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
E	320175	BOLT – HEX FLG HD TFLM12 X 1.75 X 25-SPCL-8.8-ZINC		
F	228316	BOLT – HEX HD M16 X 1.5 X 30-SPCL-8.8-ZINC		
G	184697	NUT – HEX SER FLG M12 X 1.75-8-AA1J		
H	184597	WASHER – CON SPRING M12-ZINC		

238. Kits are available through Whole Goods only.

239. The arm assembly includes one retaining ring (MD #273536) and one bearing (MD #273347).

240. The tine control arm assembly includes two retaining rings (MD #273536), one cam follower bearing (MD #273524), and two bearings (MD #273347).

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 5 BAT TO 6 BAT

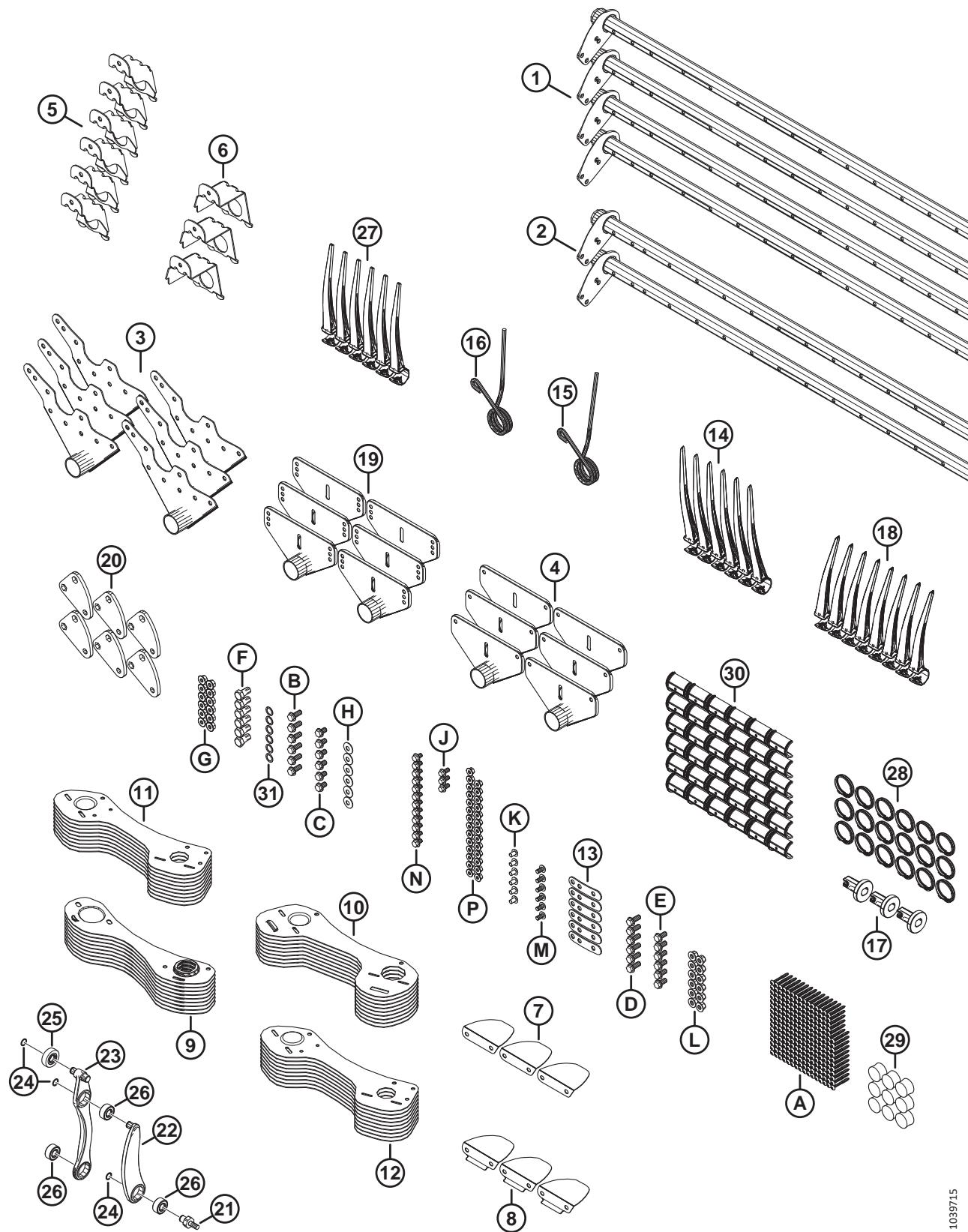


1039714

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 5 BAT TO 6 BAT

Ref	Part Number	Description	Qty	Serial Number
J	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
K	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
M	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
N	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
P	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

104 (Option) Reel Tine Tube Conversion Kits – Double Reel, 6 Bat to 9 Bat



1039715

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 6 BAT TO 9 BAT

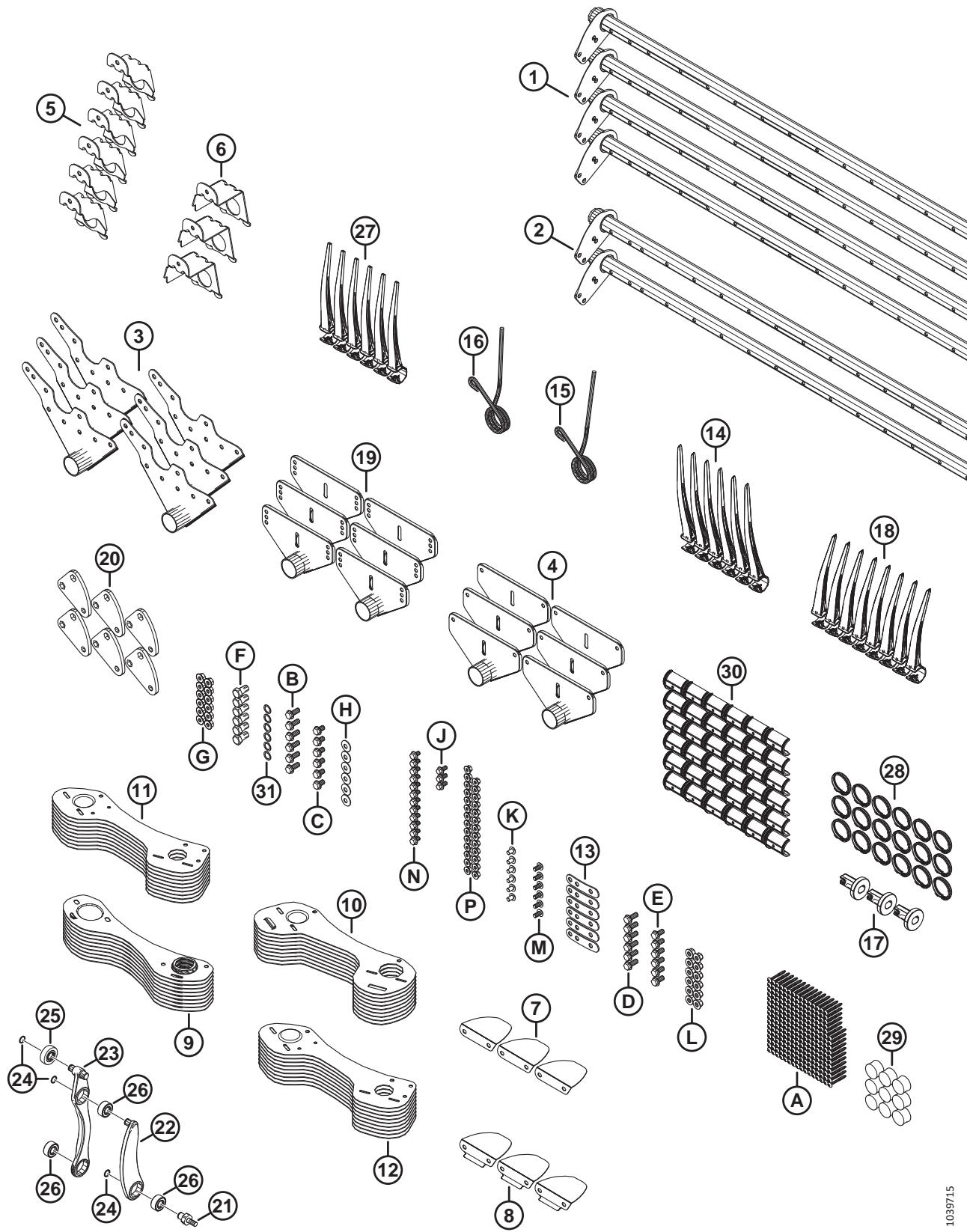
Ref	Part Number	Description	Qty	Serial Number
	B7362	KIT – 30FT DR 6B TO 9B CONV. ²⁴¹		
1	311368	TINE TUBE – 30FT DR NARROW	4	
2	311365	TINE TUBE – 30FT DR WIDE	2	
3	335924	ARM WELDT – CAM END	6	
4	311347	ARM WELDT – TAIL END	6	
5	311964	SUPPORT – WELDT CAM END	6	
6	311965	SUPPORT – WELDT TAIL END	3	
7	311906	DEFLECTOR – CAM INBOARD	3	
8	311729	DEFLECTOR – CAM OUTBOARD	3	
9	311870	SHIELD – 9 BAT RH REEL, TAIL END	9	
10	311868	SHIELD – 9 BAT LH REEL, CAM END	9	
11	311864	SHIELD – OUTBOARD LH 9 BAT	9	
12	311863	SHIELD – OUTBOARD RH 9 BAT	9	
13	311672	STRAP	6	
14	311524	FINGER – PLASTIC, LH ANGLED, 45 MM (PKG OF 10)	6	
15	311327	FINGER – CAM END BENT	3	
16	311325	FINGER – CAM END OUTBOARD	3	
17	273968	BUSHING – END SHIELD	3	
18	311523	FINGER – PLASTIC, RH ANGLED, 52 MM (PKG OF 10)	8	
19	273523	ARM WELDT – MID SPAN	6	
20	228319	ARM – CRANK MACHINING	6	
21	340146	STUD	6	
22	311615	ARM – ASSEMBLY ²⁴²	6	
23	311617	ARM – TINE CONTROL ASSY ²⁴³	6	
24	273536	RING – RETAINING	18	
25	273524	BEARING – CAM FOLLOWER	6	
26	273347	BEARING	18	
27	174849	FINGER – PLASTIC HEAVY DUTY (PKG OF 10)	237	
28	220941	CLAMP – TINE TUBE BUSHING, CENTER RIB (BOX OF 5)	18	
29	137980	PLUG – TINE TUBE	9	
30	220939	TINE TUBE BUSHING (BOX OF 25)	36	
31	137529	SHIM – CRANK BEARING	6	
A	252687	SCREW – 48° PLASTITE TWIN HELIX		
B	320192	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
C	320187	BOLT – HEX FLG HD M12 X 1.75 X 20-SPCL-8.8-ZINC		
D	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-ZINC		
E	320175	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-SPCL-8.8-ZINC		
F	228316	BOLT – HEX HD M16 X 1.5 X 30-SPCL-8.8-ZINC		
G	184697	NUT – HEX SER FLG M12 X 1.75-8-AA1J		

241. Kits are available through Whole Goods only.

242. The arm assembly includes one retaining ring (MD #273536) and one bearing (MD #273347).

243. The tine control arm assembly includes two retaining rings (MD #273536), one cam follower bearing (MD #273524), and two bearings (MD #273347).

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 6 BAT TO 9 BAT

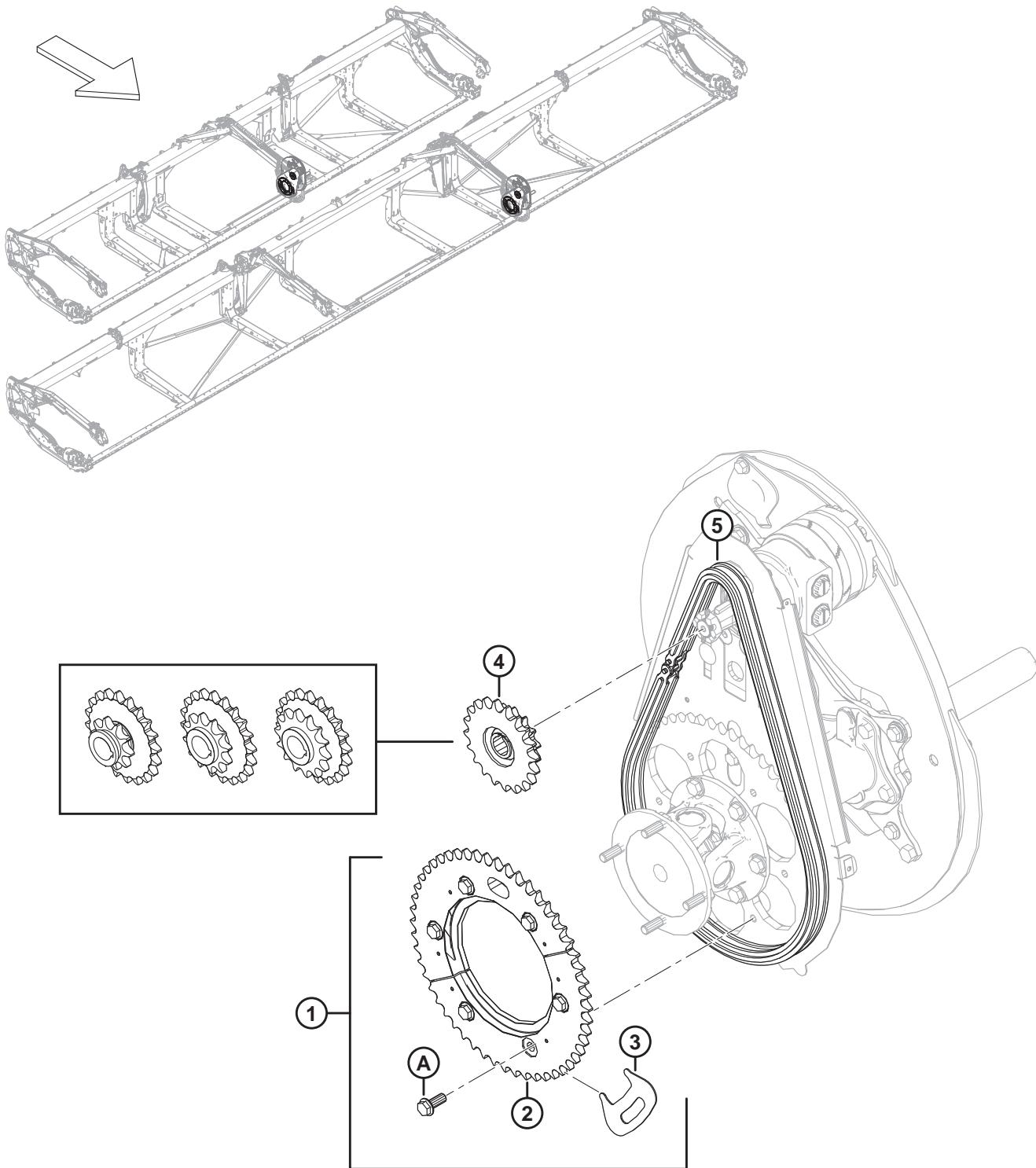


1039715

(OPTION) REEL TINE TUBE CONVERSION KITS – DOUBLE REEL, 6 BAT TO 9 BAT

Ref	Part Number	Description	Qty	Serial Number
H	184597	WASHER – CON SPRING M12-ZINC		
J	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
K	136640	SCREW – TORX TRUSS HD M10 X 1.5 X 16 X SPCL-8.8-AA1J		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
M	136395	SCREW – TORX TRUSS HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
N	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
P	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

105 (Option) Reel – Two Speed



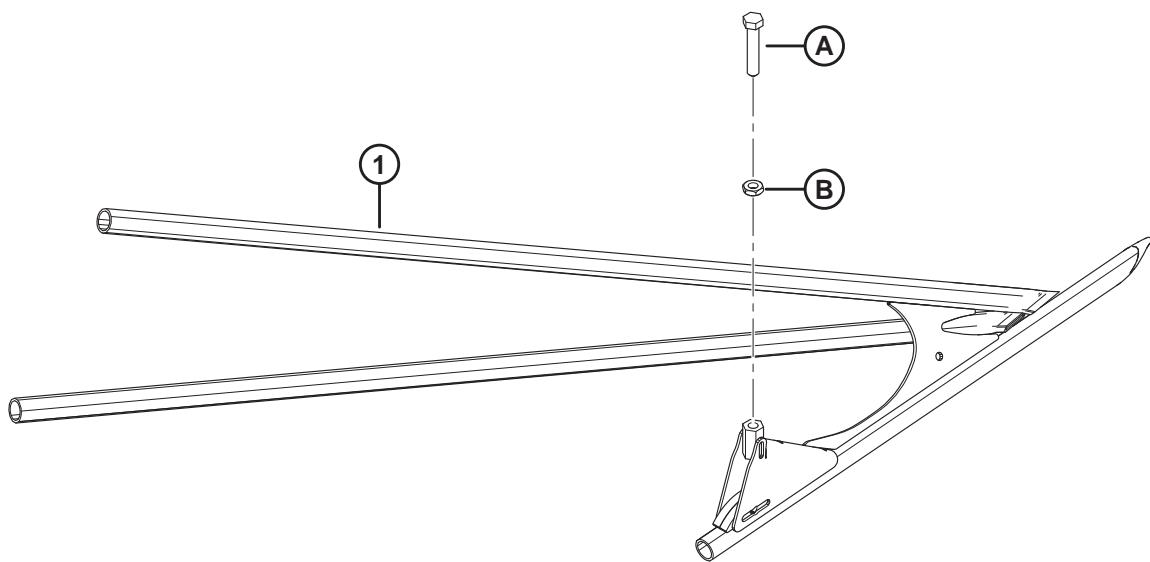
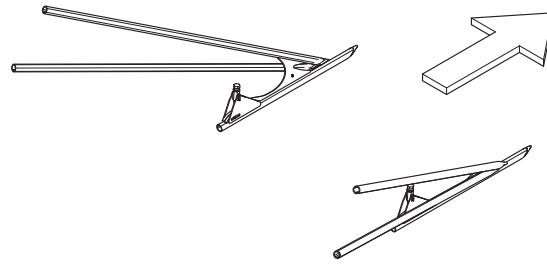
1032643

(OPTION) REEL – TWO SPEED

Ref	Part Number	Description	Qty	Serial Number
1	311882	KIT – 2 SPEED ²⁴⁴	1	
2	273689	SPROCKET – MACHINED 52 T	1	
3	273594	TOOL – SPROCKET	1	
4	273451	SPROCKET – DUAL 10-20 (JOHN DEERE) ²⁴⁵	1	
	273452	SPROCKET – DUAL 12-20 (MASSEY) ²⁴⁶	1	
	273453	SPROCKET – DUAL 14-20 (CNH, NH) ²⁴⁷	1	
5	273907	CHAIN – RC 60 ENDLESS 76 LINKS ²⁴⁸	OPT	
	273963	CHAIN – RC C/W CONNECTOR 76 LINKS ²⁴⁹	OPT	
A	320192	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		

-
244. The kit includes 52 tooth machined sprocket (MD #273689), sprocket tool (MD #273594), six bolts (MD #320180), and instructions.
245. John Deere, 2000 PSI reel drive circuit pressure.
246. Massey Ferguson®, 2500 PSI reel drive circuit pressure.
247. Case and New Holland, 3000 PSI reel drive circuit pressure.
248. The chain is **NOT** included in kit (MD #311882). A new chain is recommended if the kit is being installed on a unit with hours and it is not a new header. A worn chain will affect the register of the sprocket halves to one another.
249. The chain is **NOT** included in kit (MD #311882). A new chain is recommended if the kit is being installed on a unit with hours and it is not a new header. A worn chain will affect the register of the sprocket halves to one another.

106 (Option) Rice Divider Rods



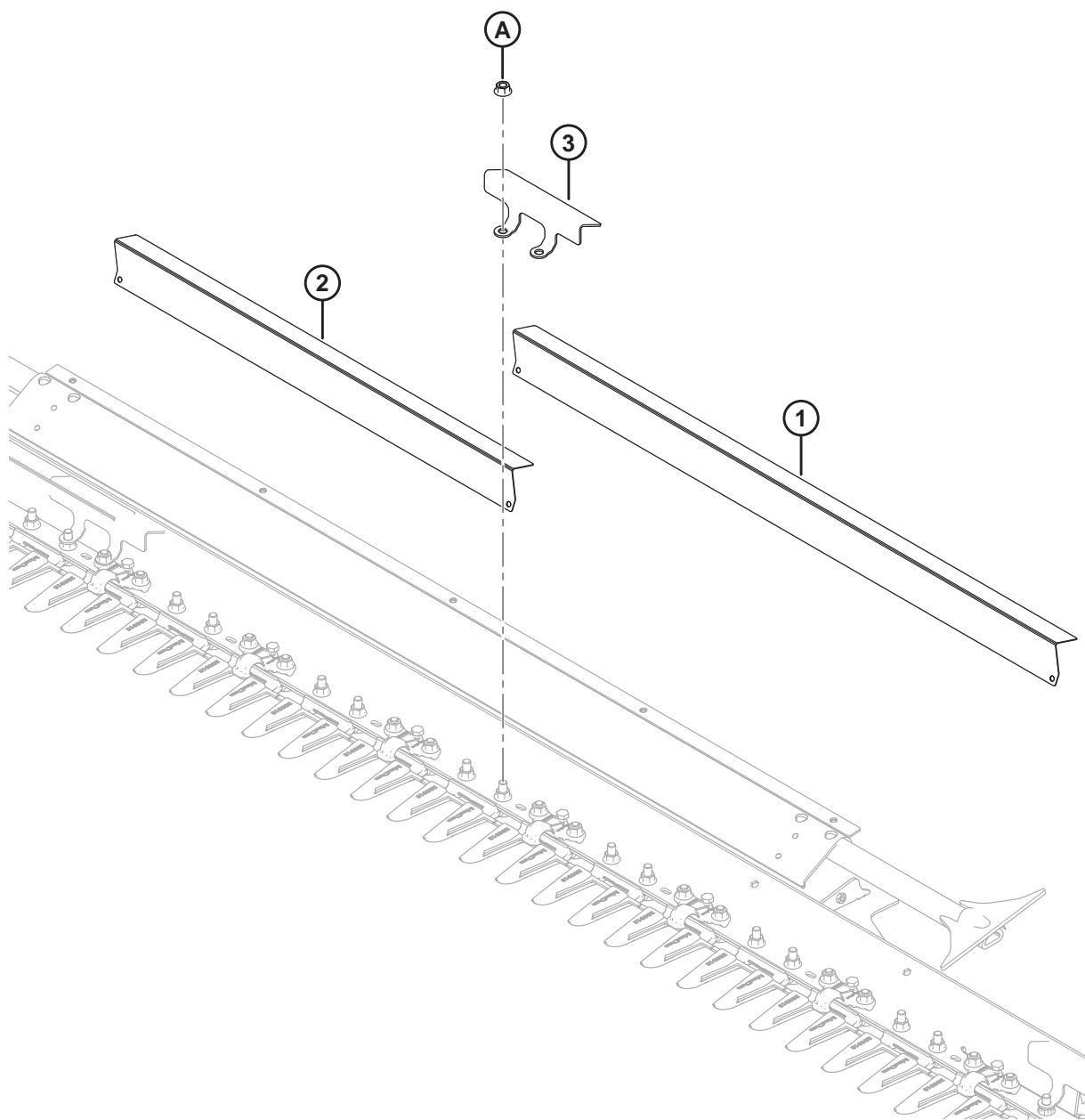
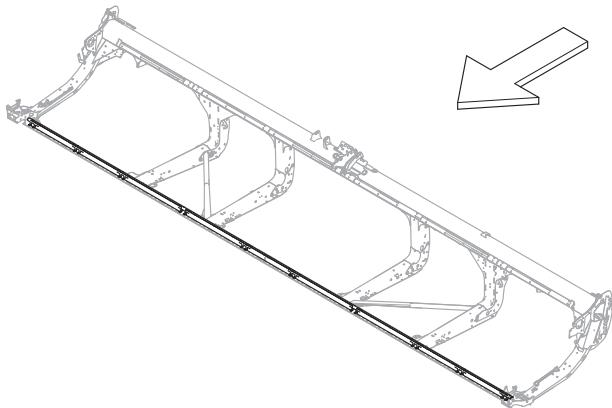
1034744

(OPTION) RICE DIVIDER RODS

Ref	Part Number	Description	Qty	Serial Number
	B7238	RICE DIVIDER RODS 250		
1	340095	DIVIDER – RICE LH TUBE WELDT	1	
	340096	DIVIDER – RICE RH TUBE WELDT	1	
A	232762	SET SCREW – MACHINED		
B	184696	NUT – HEX THIN M12 X 1.75-05-AA1J		

250. Kits are available through Whole Goods only.

107 (Option) Rock Retarder Kit



1040652

(OPTION) ROCK RETARDER KIT

Ref	Part Number	Description	Qty	Serial Number
	B7122	KIT – ROCK RETARDER, D225, D230, D235, AND D241 ²⁵¹		
	B7123	KIT – ROCK RETARDER KIT, D245 ²⁵¹		
1	233800	DEFLECTOR – ROCK GUARD LONG ²⁵²		
2	233799	DEFLECTOR – ROCK GUARD SHORT ²⁵³		
3	233635	CLAMP – ROCK GUARD ²⁵⁴		
A	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		

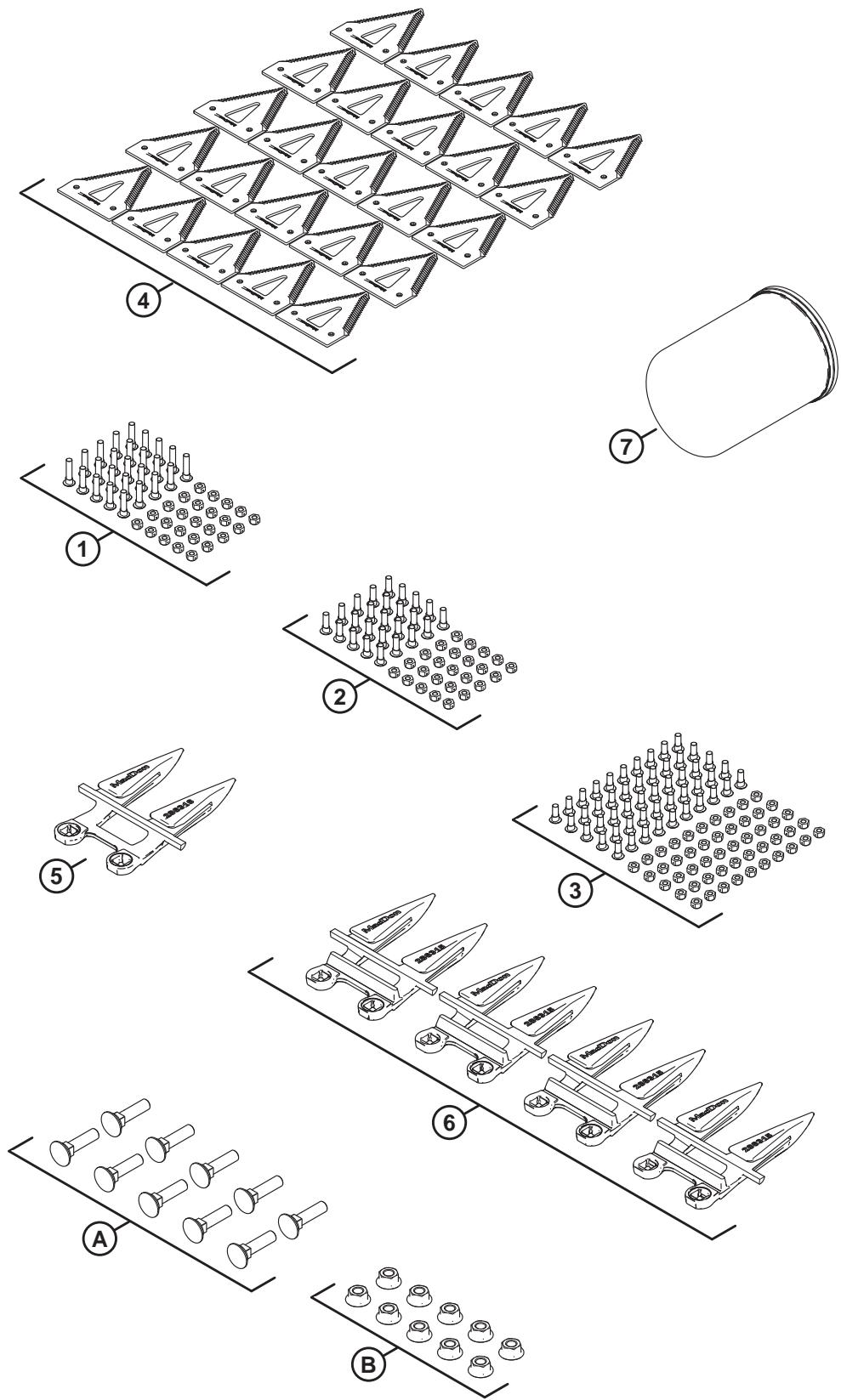
251. Kits are available through Whole Goods only.

252. Quantities per kit: B7122 = 4, B7123 = 10.

253. Quantities per kit: B7122 = 9, B7123 = 4.

254. Quantities per kit: B7122 = 14, B7123 = 15.

108 (Option) Service Kit – Pointed Guards, Coarse Knives



1034897

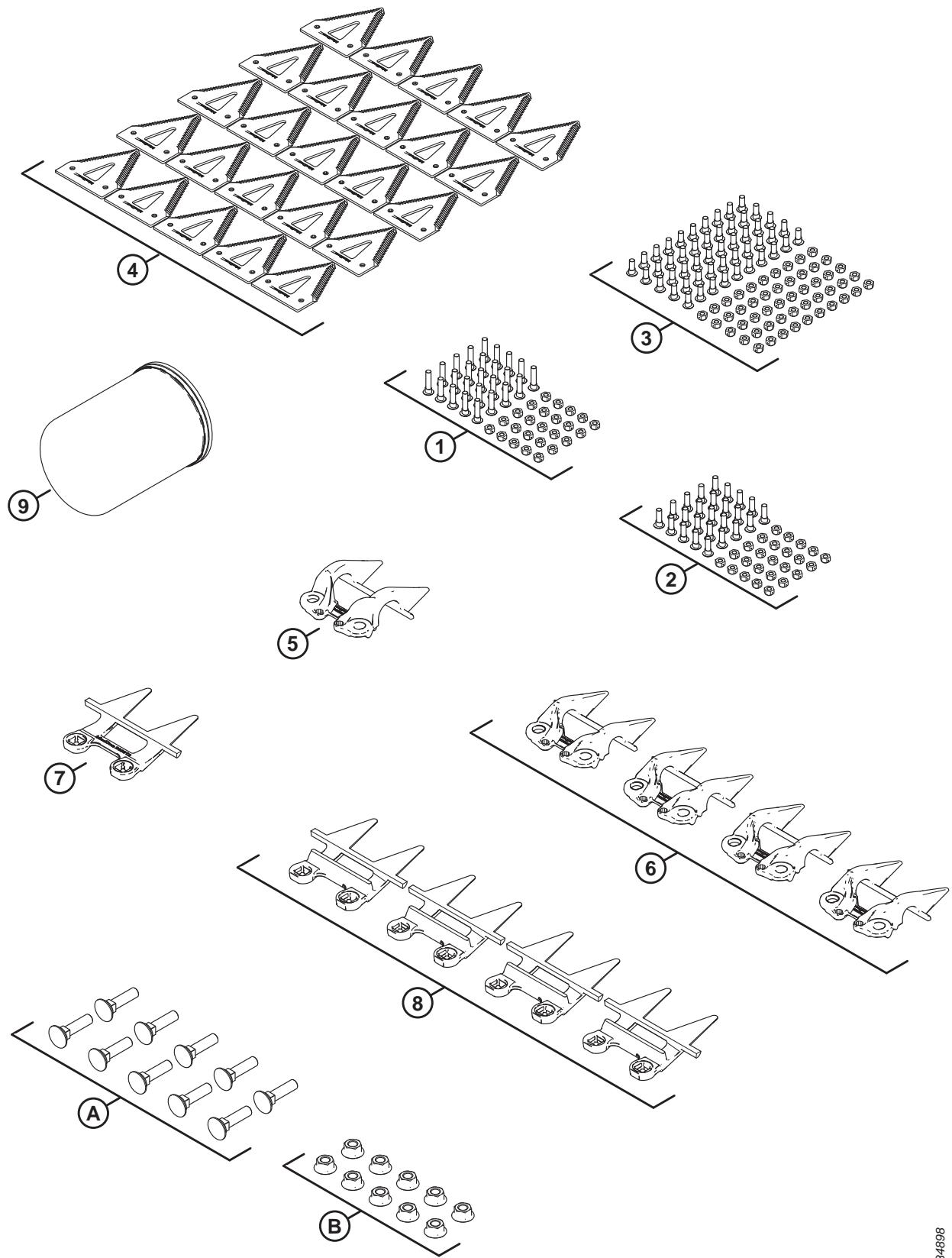
(OPTION) SERVICE KIT – POINTED GUARDS, COARSE KNIVES

Ref	Part Number	Description	Qty	Serial Number
	B7155	KIT – SERVICE, POINTED, COARSE ²⁵⁵		
	311789	KIT – D2 SERVICE PTD CRS ²⁵⁶		
1	286477	KIT – SCREW M6 X 29 C/W NUT 25PK	1	
2	286476	KIT – SCREW M6 X 22 C/W NUT 25PK	1	
3	286475	KIT – SCREW M6 X 18 C/W NUT 50PK	1	
4	286461	SECTION – CLEARCUT COARSE 25PK	1	
5	286316	KNIFE GUARD – POINTED END	1	
6	286315	KNIFE GUARD – POINTED	4	
7	320360	FILTER – HYD C/W 2X SEALS	1	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		

255. Kits are available through Whole Goods only.

256. The kit includes all listed parts.

109 (Option) Service Kit – PlugFree™ Guards, Coarse Knives



1034898

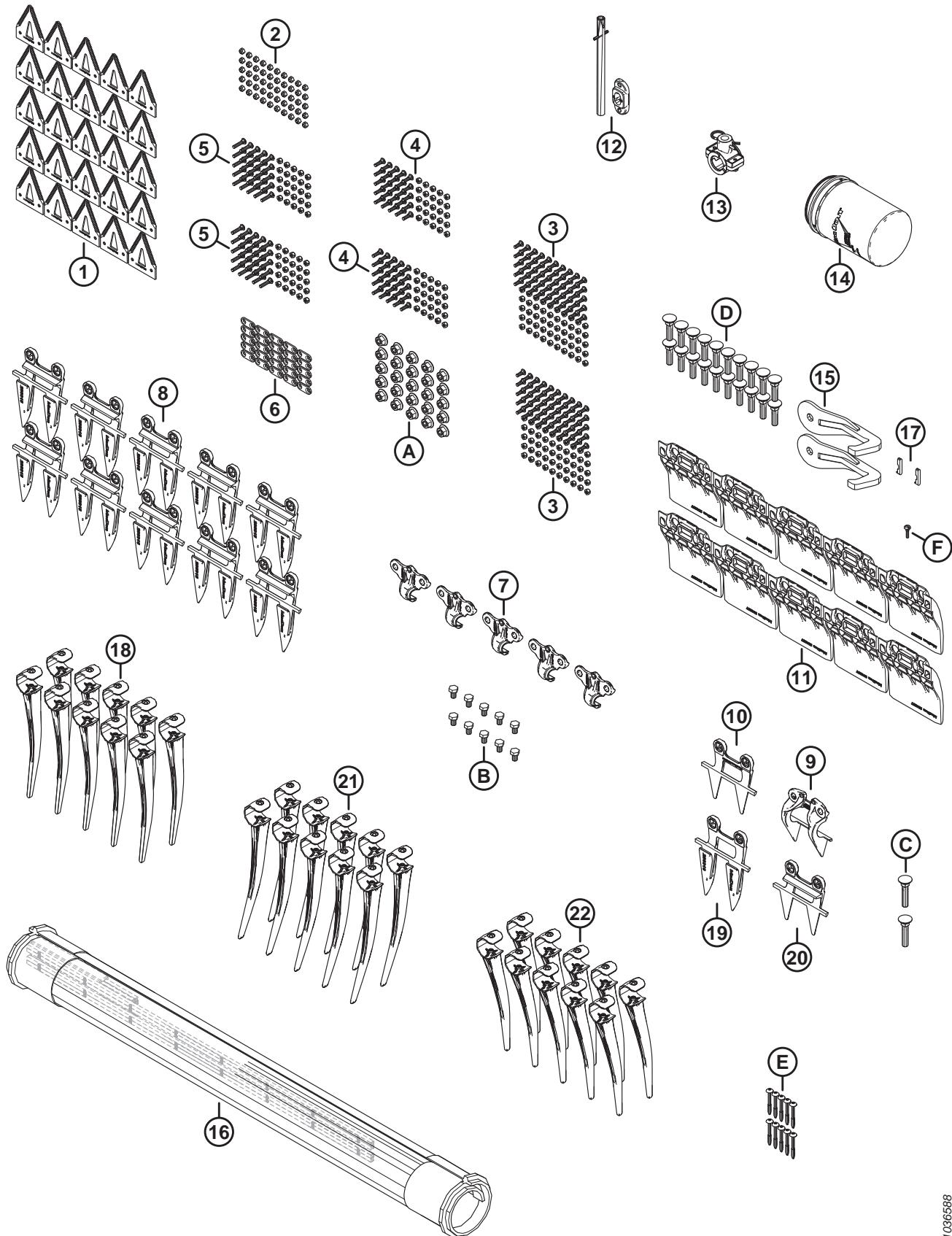
(OPTION) SERVICE KIT – PLUGFREE™ GUARDS, COARSE KNIVES

Ref	Part Number	Description	Qty	Serial Number
	B7156	KIT – SERVICE, PLUGFREE, COARSE ²⁵⁷		
	311790	KIT – D2 SERVICE PF CRS ²⁵⁸		
1	286477	KIT – SCREW M6 X 29 C/W NUT 25PK	1	
2	286476	KIT – SCREW M6 X 22 C/W NUT 25PK	1	
3	286475	KIT – SCREW M6 X 18 C/W NUT 50PK	1	
4	286461	SECTION – CLEARCUT COARSE 25PK	1	
5	286331	HOLD-DOWN – PLUGFREE END	1	
6	286330	HOLD-DOWN – PLUGFREE	4	
7	286319	KNIFE GUARD – PLUGFREE END	1	
8	286318	KNIFE GUARD – PLUGFREE	4	
9	320360	FILTER – HYD C/W 2X SEALS	1	
A	226295	BOLT – RHSN SPCL M12 X 47-8.8		
B	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		

257. Kits are available through Whole Goods only.

258. The kit includes all listed parts.

110 (Option) Service Kit Plus – Single Knife



1036588

(OPTION) SERVICE KIT PLUS – SINGLE KNIFE

Ref	Part Number	Description	Qty	Serial Number
	B7365	KIT – SERVICE PLUS, SK D2 ²⁵⁹		
	340492	KIT – SERVICE PLUS, SK D2 ²⁶⁰		
1	286461	SECTION – CLEARCUT COARSE 25PK	1	
2	286479	KIT – NUT CTR LOC CSK M6 X 1 50PK	1	
3	286475	KIT – SCREW M6 X 18 C/W NUT 50PK	2	
4	286476	KIT – SCREW M6 X 22 C/W NUT 25PK	2	
5	286477	KIT – SCREW M6 X 29 C/W NUT 25PK	2	
6	286481	BAR – REINFORCEMENT 25PK	1	
7	286329	HOLD-DOWN – POINTED	5	
8	286315	KNIFE GUARD – POINTED	10	
9	286331	HOLD-DOWN – PLUGFREE END	1	
10	286319	KNIFE GUARD – PLUGFREE END	1	
11	286257	SHOE – WEARPLATE CUTTERBAR	10	
12	337152	KIT – FINGER ²⁶¹	1	
13	276839	KIT – FINGER HOLDER SPLIT, 5X ²⁶²	1	
14	320360	FILTER – HYD C/W 2X SEALS	1	
15	258876	WELDT – BREAKAWAY HOOK	2	
16	319105	KIT – DRAPER REPAIR 50 INCH ²⁶³	1	
	319095	KIT – DRAPER CONNECTOR 50 INCH ²⁶⁴	2	
17	275864	KEY – DRAPER DRIVE MOTOR	2	
18	174849	FINGER – PLASTIC HEAVY DUTY (PKG OF 10)	1	
19	286316	KNIFE GUARD – POINTED END	1	
20	286318	KNIFE GUARD – PLUGFREE	1	
21	311523	FINGER – PLASTIC, RH ANGLED, 52 MM (PKG OF 10)	1	
22	311524	FINGER – PLASTIC, LH ANGLED, 45 MM (PKG OF 10)	1	
A	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
B	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		
C	226280	BOLT – RHSN SPCL M12 X 60-8.8		
D	226295	BOLT – RHSN SPCL M12 X 47-8.8		
E	252687	SCREW – 48° PLASTITE TWIN HELIX		
F	135630	SCREW – BHRN #12-24 NC X 0.920 IN. LG (QTY 50)		

259. Kits are available through Whole Goods only.

260. The kit includes all listed parts.

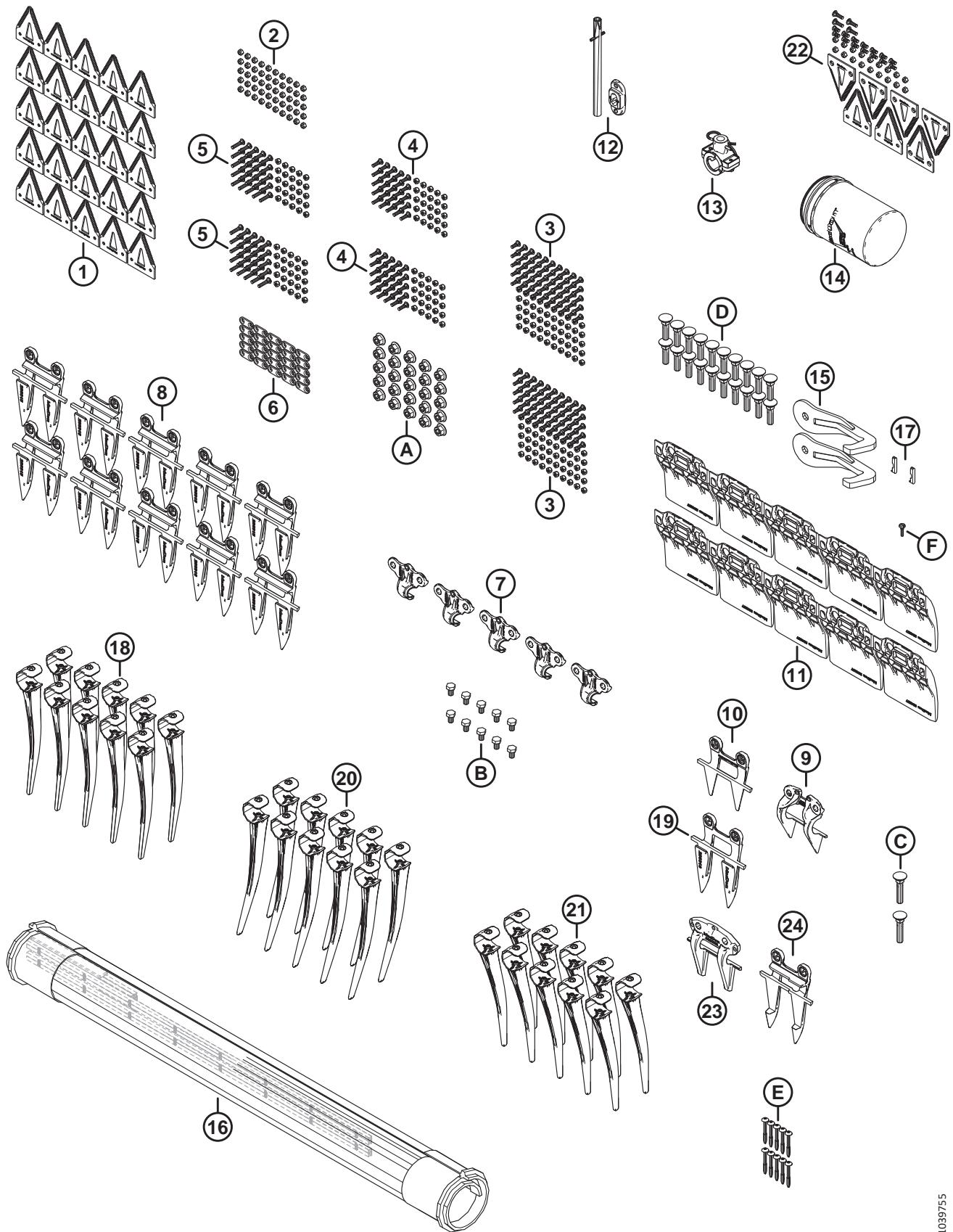
261. The kit includes spring pin (MD #7642) and guide (MD #337143).

262. The kit includes 5 split finger holders (NSS), 10 spacers (NSS), 5 hairpins (MD #123180), hardware, and instructions.

263. The kit includes draper repair section (NSS) and two draper connector kits (MD #319095).

264. For service parts, refer to Section [11 Draper, page 21](#).

111 (Option) Service Kit Plus – Double Knife



1039755

(OPTION) SERVICE KIT PLUS – DOUBLE KNIFE

Ref	Part Number	Description	Qty	Serial Number
	B7366	KIT – SERVICE PLUS, DK D2 ²⁶⁵		
	340493	KIT – SERVICE PLUS, DK D2 ²⁶⁶		
1	286461	SECTION – CLEARCUT COARSE 25PK	1	
2	286479	KIT – NUT CTR LOC CSK M6 X 1 50PK	1	
3	286475	KIT – SCREW M6 X 18 C/W NUT 50PK	2	
4	286476	KIT – SCREW M6 X 22 C/W NUT 25PK	2	
5	286477	KIT – SCREW M6 X 29 C/W NUT 25PK	2	
6	286481	BAR – REINFORCEMENT 25PK	1	
7	286329	HOLD-DOWN – POINTED	5	
8	286315	KNIFE GUARD – POINTED	10	
9	286331	HOLD-DOWN – PLUGFREE END	1	
10	286319	KNIFE GUARD – PLUGFREE END	1	
11	286257	SHOE – WEARPLATE CUTTERBAR	10	
12	337152	KIT – FINGER ²⁶⁷	1	
13	276839	KIT – FINGER HOLDER SPLIT, 5X ²⁶⁸	1	
14	320360	FILTER – HYD C/W 2X SEALS	1	
15	258876	WELDT – BREAKAWAY HOOK	2	
16	319105	KIT – DRAPER REPAIR 50 INCH ²⁶⁹	1	
	319095	KIT – DRAPER CONNECTOR 50 INCH ²⁷⁰	2	
17	275864	KEY – DRAPER DRIVE MOTOR	2	
18	174849	FINGER – PLASTIC HEAVY DUTY (PKG OF 10)	1	
19	286316	KNIFE GUARD – POINTED END	1	
20	311523	FINGER – PLASTIC, RH ANGLED, 52 MM (PKG OF 10)	1	
21	311524	FINGER – PLASTIC, LH ANGLED, 45 MM (PKG OF 10)	1	
22	286861	KIT – CLEARCUT COARSE CENTER ²⁷¹	1	
23	286332	HOLD-DOWN – POINTED CENTER	1	
24	286317	KNIFE GUARD – POINTED CENTER	1	
A	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
B	136005	BOLT – HEX HD FINE TFL M10 X 1.25 X 16-8.8-AA1J		
C	226280	BOLT – RHSN SPCL M12 X 60-8.8		
D	226295	BOLT – RHSN SPCL M12 X 47-8.8		
E	252687	SCREW – 48° PLASTITE TWIN HELIX		
F	135630	SCREW – BHRN #12-24 NC X 0.920 IN. LG (QTY 50)		

265. Kits are available through Whole Goods only.

266. The kit includes all listed parts.

267. The kit includes spring pin (MD #7642) and guide (MD #337143).

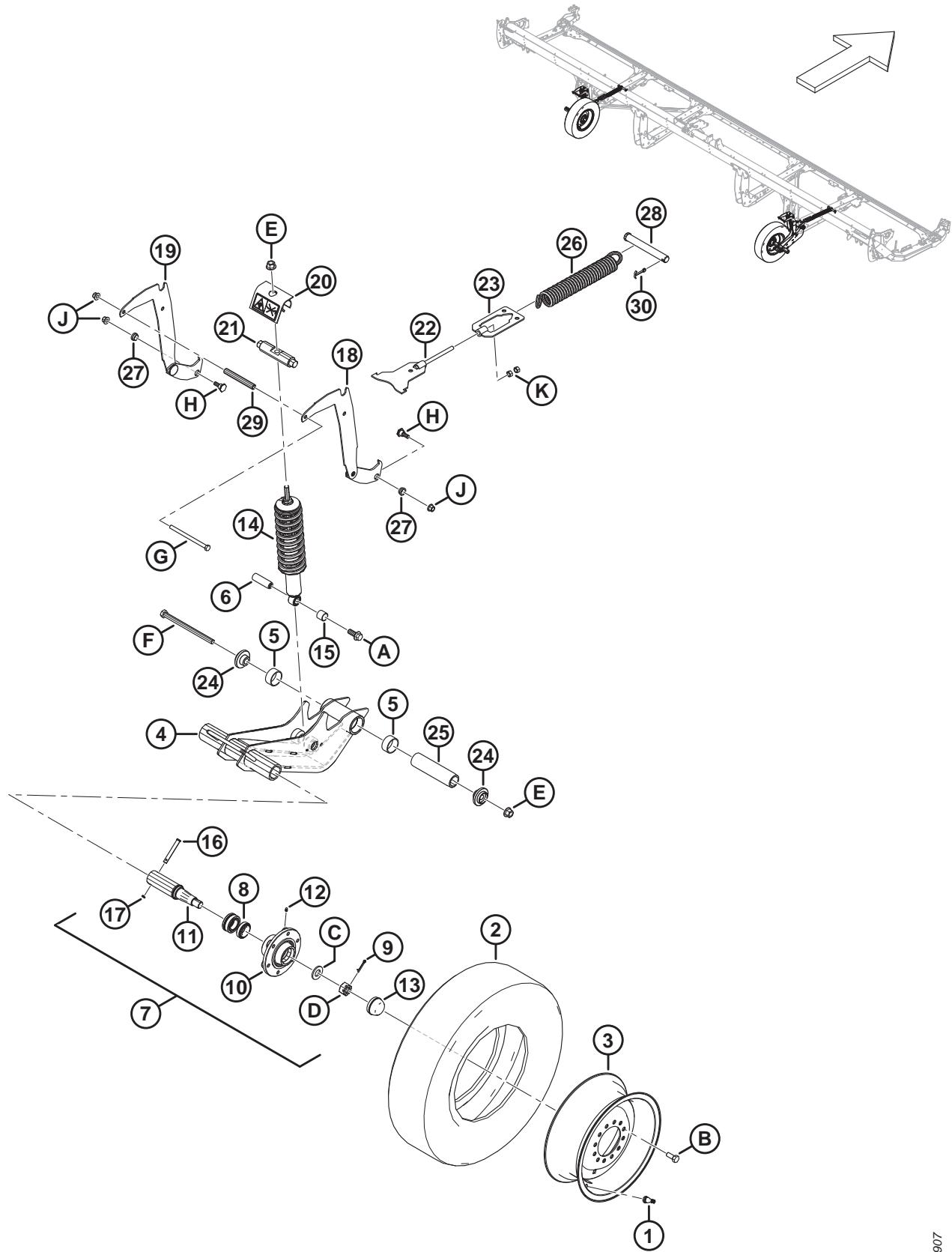
268. The kit includes 5 split finger holders (NSS), 10 spacers (NSS), 5 hairpins (MD #123180), hardware, and instructions.

269. The kit includes draper repair section (NSS) and two draper connector kits (MD #319095).

270. For service parts, refer to Section [11 Draper, page 21](#).

271. The kit includes five ClearCut coarse top sections (NSS), two ClearCut coarse bottom sections (NSS), and hardware.

112 (Option) Stabilizer Wheels



1034907

(OPTION) STABILIZER WHEELS

Ref	Part Number	Description	Qty	Serial Number
	C2051	STABILIZER WHEELS – KIT ²⁷²		
	B6275	KIT – TIRES, 225/75R15 ²⁷²		
1	230968	STEM – TIRE VALVE ASSY #TR-416	2	
2	230483	TIRE – ST 225/75 R15 LRE	2	
3	144531	WHEEL – 15 X 6 LB	2	
	327717	DECAL – TIRE PRESSURE	2	
	B6460	KIT – STABILIZER WHEELS ²⁷²		
4	327682	ASSY – PIVOT ARM ²⁷³	2	
5	327600	BUSHING – COMPOSITE	4	
6	316793	PIN	2	
7	316330	ASSY – HUB ²⁷⁴	2	
8	316851	KIT – WHEEL BEARING	2	
9	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	2	
10	316847	HUB	2	
11	316848	SPINDLE	2	
12	18671	FITTING – LUBE 1/4-28 UNF	2	
13	30520	CAP – DUST	2	
14	210340	DAMPENER – HEADER ²⁷⁵	2	
15	133992	BUSHING – COMPOSITE	2	
16	101007	PIN – CLEVIS	2	
17	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
18	327656	WELDT – SUPPORT, HEIGHT ADJUST	2	
19	327655	WELDT – SUPPORT, HEIGHT ADJUST	2	
20	327089	ASSY – ANTI PRY ²⁷⁶	2	
21	316284	PIN	2	
22	316096	SUPPORT – WELDT	2	
23	316095	SUPPORT – WELDT	2	
24	303839	CASTING – PLATE	4	
25	303525	PIN – PIVOT	2	
26	303520	SPRING – EXTENSION	2	
27	303492	BUSHING – COMPOSITE	4	
28	292692	PIN – CLEVIS	2	
29	210985	SPACER	2	
30	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
	327086	DECAL – ENERGY RELEASE	2	

272. Kits are available through Whole Goods only.

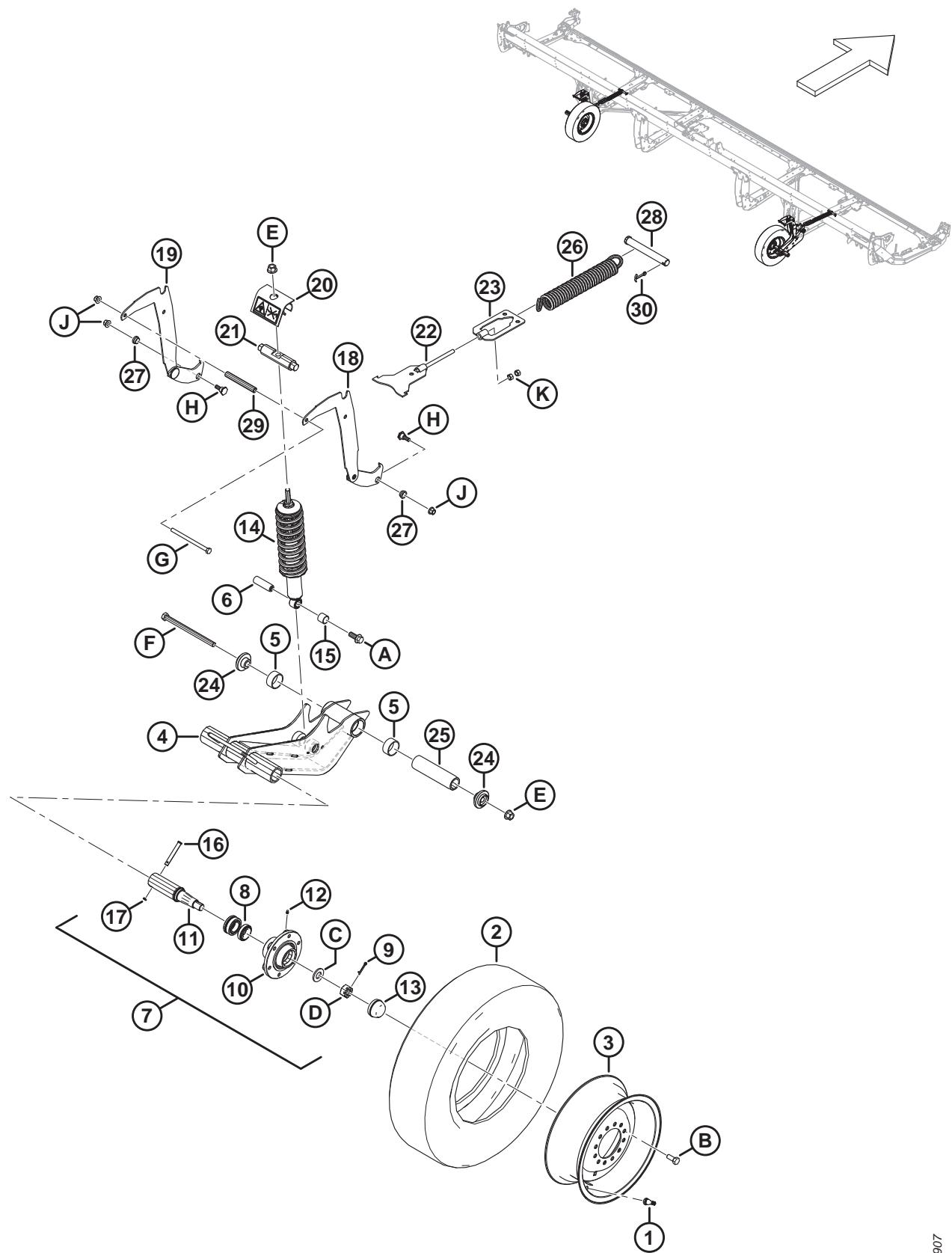
273. The pivot arm assembly includes two composite bushings (MD #327600).

274. The hub assembly includes pin (MD #18608), fitting (MD #18671), six bolts (MD #18916), dust cap (MD #30520), hub (MD #316847), spindle (MD #316848), wheel bearing kit (MD #316851), nut (MD #316859), and washer (MD #316860).

275. The dampener includes composite bushing (MD #133992).

276. The anti-pry assembly includes energy release decal (MD #327086).

(OPTION) STABILIZER WHEELS

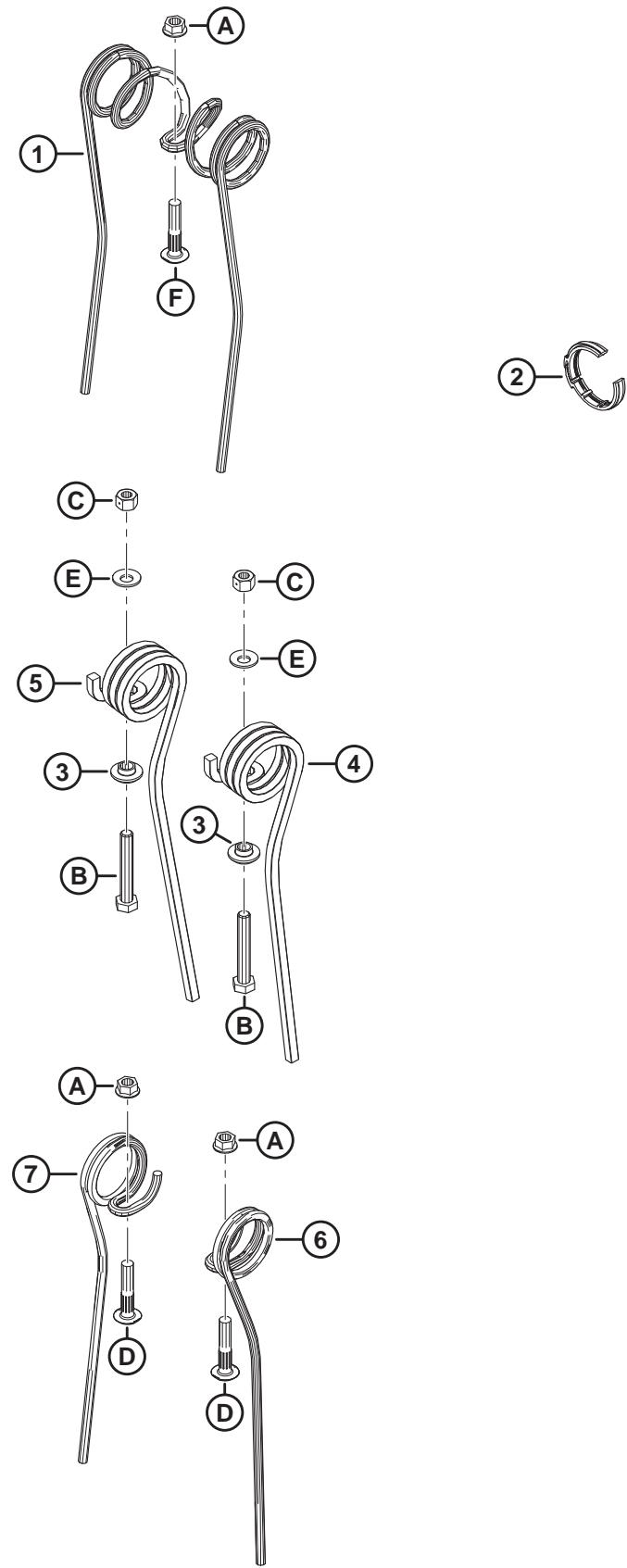


1034907

(OPTION) STABILIZER WHEELS

Ref	Part Number	Description	Qty	Serial Number
	316662	DECAL – HEIGHT SETTING	2	
A	320060	BOLT – HEX FLG HD TFL M16 X 2 X 40-10.9-ZINC		
B	18916	BOLT – 90° WHEEL 9/16 NF X 1.75 OL-AA1J		
C	316860	WASHER		
D	316859	NUT – SLOTTED		
E	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
F	320011	BOLT – HEX HD M16 X 2 X 240-10.9-ZINC		
G	252272	BOLT – HEX HD TFL M12 X 1.75 X 180-10.9-ZINC		
H	303251	BOLT – 19 MM SHLDR M12 SPCL		
J	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
K	135156	NUT – HEX M12 X 1.75-10-AA1J		

113 (Option) Steel Finger Kit



1036678

(OPTION) STEEL FINGER KIT

Ref	Part Number	Description	Qty	Serial Number
	360680	KIT – STEEL FINGER, 25 FT SR, 9 BAT ²⁷⁷		
	311055	KIT – STEEL FINGER, 30 FT DR, 6 BAT ²⁷⁷		
	311069	KIT – STEEL FINGER, 35 FT DR, 6 BAT ²⁷⁷		
1	137092	FINGER ²⁷⁸		
2	220941	CLAMP – TINE TUBE BUSHING - CENTER RIB (BOX OF 5) ²⁷⁹		
3	273052	RETAINER – END FINGER ²⁸⁰		
4	311321	FINGER – TAIL END OUTBOARD ²⁸¹		
5	311322	FINGER – TAIL END INBOARD ²⁸²		
6	137754	FINGER – RH SINGLE CONCENTRIC ²⁸³		
7	137519	FINGER – LH SINGLE CONCENTRIC ²⁸⁴		
A	30228	NUT – FLG DT SM FACE 3/8-16 UNC-GR5-AA1J		
B	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
C	135800	NUT – HEX CTR LOC SPCL M10 X 1.5-9-AA1J		
D	137118	BOLT –BTN HD RIB NK 3/8 NC		
E	184584	WASHER – CON SPRING M10 STL SAE		

277. The kit includes all listed parts and instructions. Refer to the footnotes on individual service parts for quantities.

278. Quantities: D225 SR 9 Bat = 190, D230 DR 6 Bat = 135, D235 DR 6 Bat = 171.

279. Quantities: D225 SR 9 Bat = 9, D230 DR 6 Bat = 8, D235 DR 6 Bat = 10.

280. Quantities: D225 SR 9 Bat = 9, D230 DR 6 Bat = 12, D235 DR 6 Bat = 12.

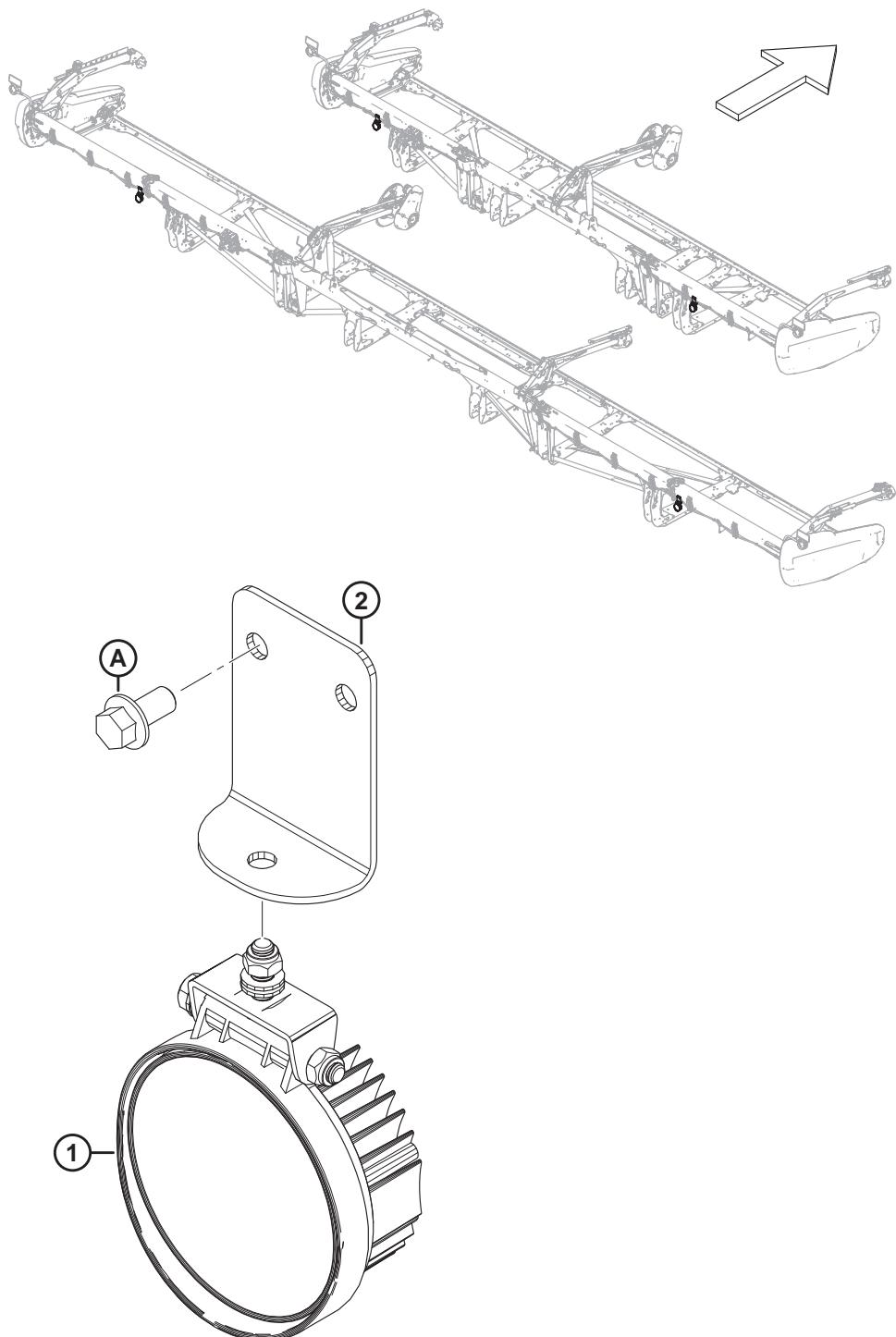
281. Quantities: D225 SR 9 Bat = 9, D230 DR 6 Bat = 6, D235 DR 6 Bat = 6.

282. Quantities: D225 SR 9 Bat = 0, D230 DR 6 Bat = 6, D235 DR 6 Bat = 6.

283. Quantities: D225 SR 9 Bat = 9, D230 DR 6 Bat = 6, D235 DR 6 Bat = 24.

284. Quantities: D225 SR 9 Bat = 34, D230 DR 6 Bat = 12, D235 DR 6 Bat = 36.

114 (Option) Stubble Lights



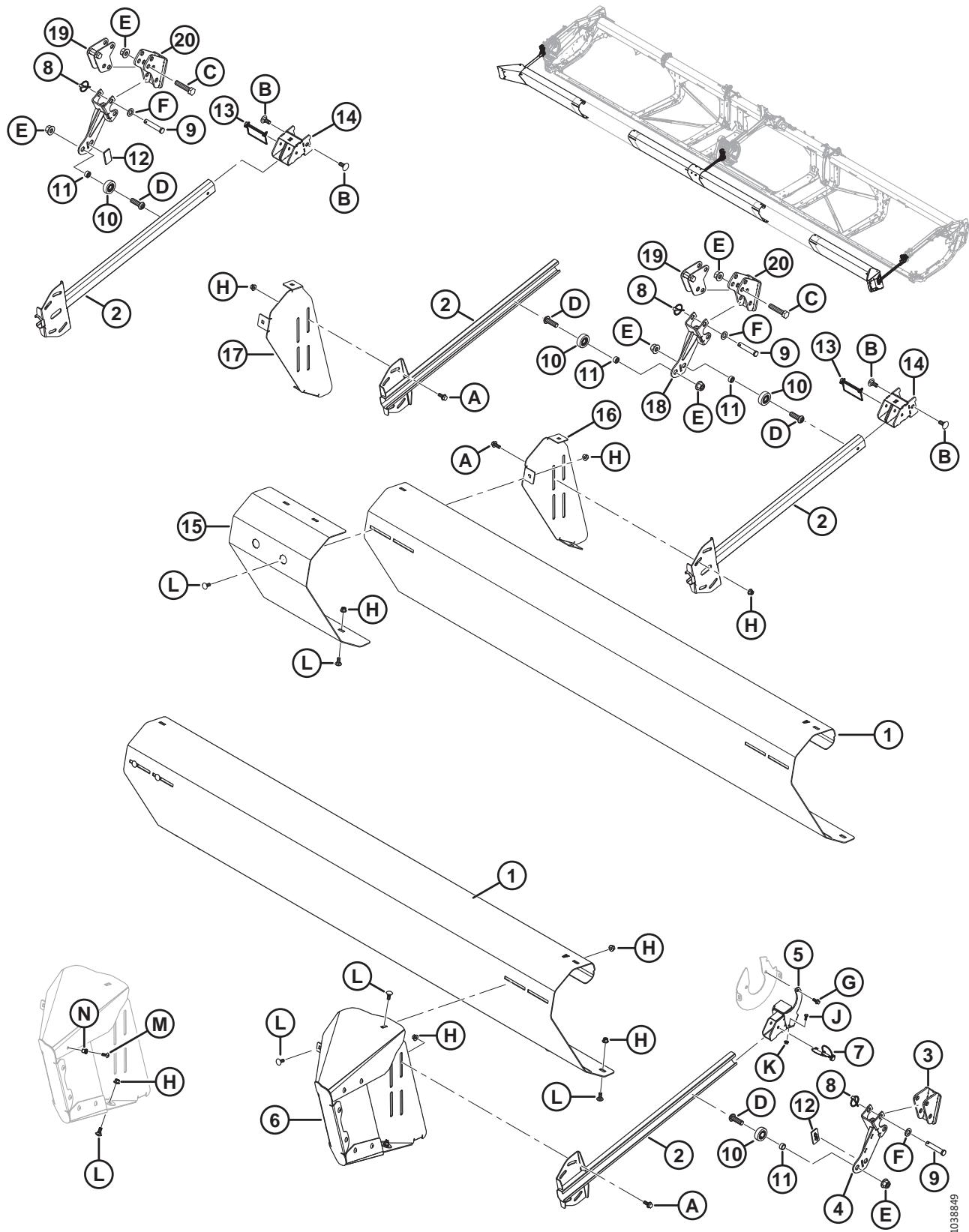
1032898

(OPTION) STUBBLE LIGHTS

Ref	Part Number	Description	Qty	Serial Number
	B7027	KIT – STUBBLE LIGHTS ²⁸⁵		
1	258458	LIGHT	2	
2	258454	BRACKET – STUBBLE LIGHTS	2	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		

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

115 (Option) Sunflower Attachment – Base Kit – Lean Bar and Deflectors



1038849

(OPTION) SUNFLOWER ATTACHMENT – BASE KIT – LEAN BAR AND DEFLECTORS

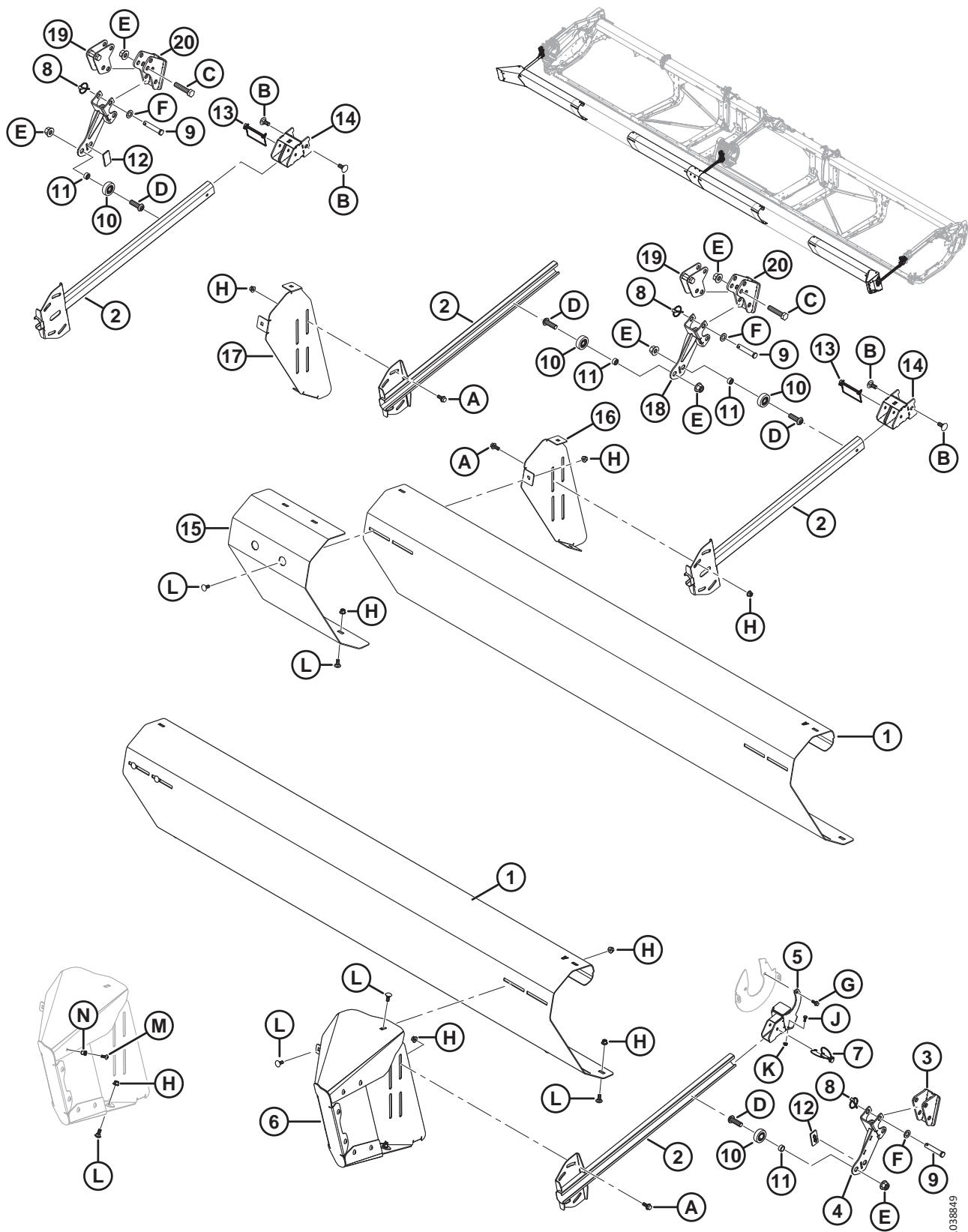
NOTE:

The Sunflower Attachment is compatible with pointed knife guards only.

Ref	Part Number	Description	Qty	Serial Number
	C2086	KIT – 30 FOOT SUNFLOWER ATTACHMENT ²⁸⁶		
	C2087	KIT – 35 FOOT SUNFLOWER ATTACHMENT ²⁸⁶		
	C2088	KIT – 41 FOOT SUNFLOWER ATTACHMENT ²⁸⁶		
	C2089	KIT – 45 FOOT SUNFLOWER ATTACHMENT ²⁸⁶		
	B7302	KIT – SUNFLOWER ATTACHMENT, BASE ²⁸⁷		
1	119691	DEFLECTOR – LEAN BAR A ²⁸⁸	4	
2	119757	ARM – PUSH BAR WELDT	4	
3	119593	SUPPORT – LEAN BAR WELDT	1	
4	119667	SUPPORT – LEAN BAR WELDT	1	
5	119666	BRACKET – HANGING WELDT	1	
6	119706	DEFLECTOR-EXTENSION ASSY – LH ²⁸⁹	1	
	119705	DEFLECTOR-EXTENSION ASSY – RH ²⁸⁹	1	
7	320205	PIN – LYNCH DIA 5/16 IN. X 1.75 IN. LG W/ TETHER	1	
8	102264	PIN – LYNCH 3/16 X 9/16 IN.	6	
9	18624	PIN – CLEVIS	6	
10	273524	BEARING – CAM FOLLOWER	4	
11	101095	SPACER	4	
12	273777	PAD – REEL DRIVE WEAR	2	
13	136749	PIN – LYNCH	2	
14	119738	BRACKET – WELDT	2	
15	119725	DEFLECTOR – LEAN BAR FILLER	1	
16	119696	BRACKET – LEAN BAR MOUNT, LH	1	
17	119697	BRACKET – LEAN BAR MOUNT, RH	1	
18	119672	SUPPORT – LEAN BAR WELDT	2	
19	119641	ANCHOR – FORE AFT SUBWELDT	2	
20	119623	SUPPORT – FRONT ANCHOR WELDT	2	
A	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
B	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
C	181475	BOLT – HEX HD M16 X 2 X 75-8.8-BE0R		
D	320441	SCREW – HEX SOC BTN HD M16 X 2.0 X 50-10.9-AA1J		
E	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
F	184717	WASHER – FLAT REG M16-200HV-AA1J		
G	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		

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286. Kit contains base kit (MD #B7302), pans kit (MD #B7303), and deflectors kit (MD #B7304, B7305, B7306, B7395, B7307, or B7396). Kits are available through Whole Goods only.
287. Base kit B7302 includes all parts listed in this section and Section [116 \(Option\) Sunflower Attachment – Base Kit – Pans and Supports, page 261](#). Kits are available through Whole Goods only.
288. Four deflectors (MD #119691) are included in the base kit. D245 headers require a total of six.
289. Includes eight Torx screws (MD #320190), eight rivnuts (MD #252179), one bolt (MD #135785), and one nut (MD #135799).

(OPTION) SUNFLOWER ATTACHMENT – BASE KIT – LEAN BAR AND DEFLECTORS

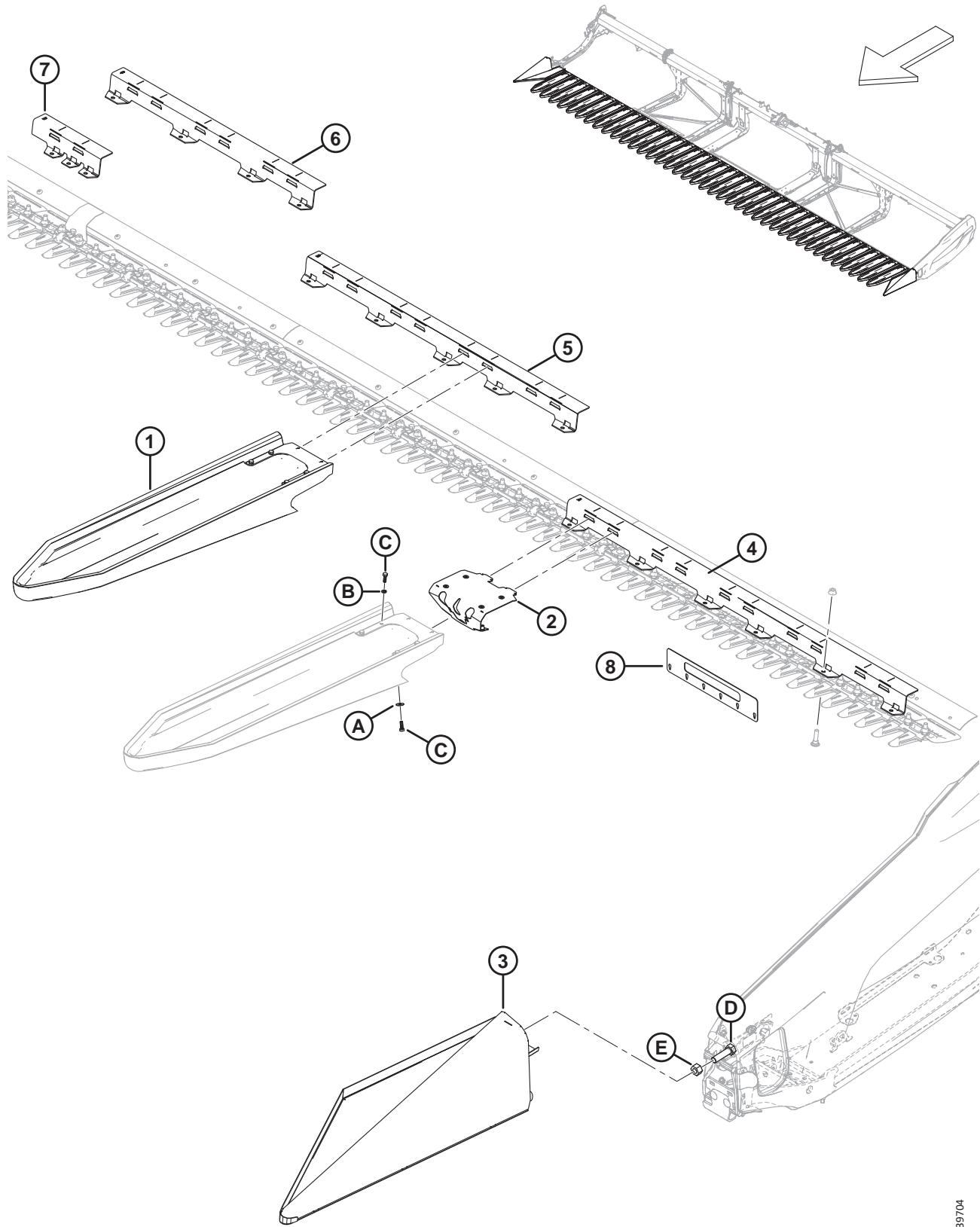


1038849

(OPTION) SUNFLOWER ATTACHMENT – BASE KIT – LEAN BAR AND DEFLECTORS

Ref	Part Number	Description	Qty	Serial Number
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
J	21572	BOLT – HEX HD 1/4 20 X 0.625 GR5 AA1J		
K	135248	NUT – HEX FLG CTR LOC		
L	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
M	320190	SCREW – TORX TRUSS HD M8 X 1.25 X 20-SPCL-8.8-ZINC		
N	252179	RIVNUT – M8 X 1.25 HEX 0.7-3.8		

116 (Option) Sunflower Attachment – Base Kit – Pans and Supports



1039704

(OPTION) SUNFLOWER ATTACHMENT – BASE KIT – PANS AND SUPPORTS

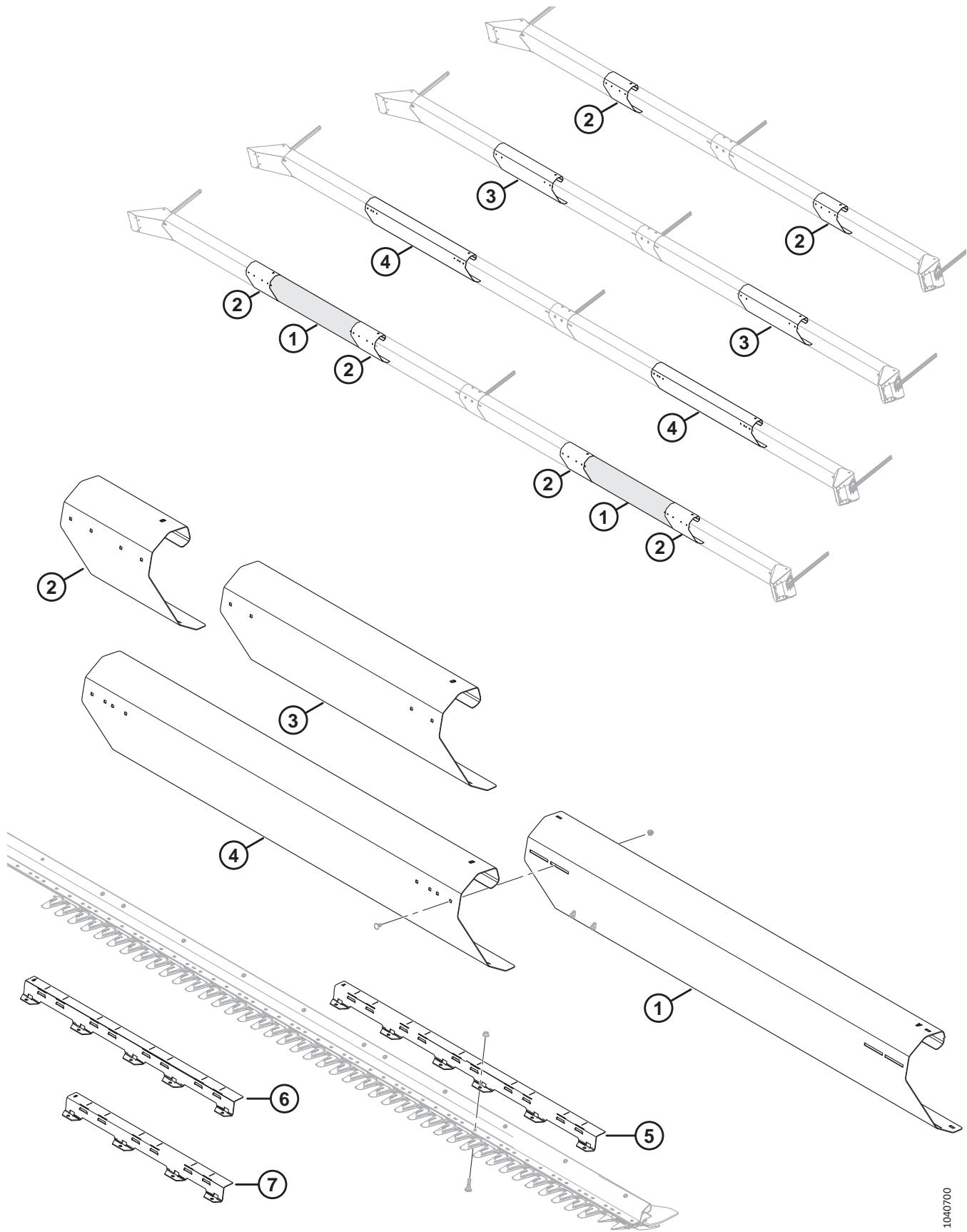
NOTE:

The Sunflower Attachment is compatible with pointed knife guards only.

Ref	Part Number	Description	Qty	Serial Number
	B7302	KIT – SUNFLOWER ATTACHMENT, BASE ²⁹⁰		
1	119529	PAN – SUNFLOWER QUICK ATTACH ²⁹¹	5	
2	119726	ASSEMBLY – PAN LATCH ²⁹²	5	
3	119560	PAN – END LH WELDT	1	
	119565	PAN – END RH WELDT	1	
4	119558	SUPPORT – PAN 5 FT A	2	
5	119653	SUPPORT – PAN 4 FT B	3	
6	119654	SUPPORT – PAN 3 FT C	4	
7	119655	SUPPORT – PAN HINGE D	1	
	119656	SUPPORT – PAN HINGE E	1	
8	119766	TOOL – GUARD TIP CHECK, 2 SERIES	1	
A	184709	WASHER – FLAT LARGE M8-200HV		
B	30716	WASHER – LOCK SPRING M8-CS-1055-1065-AA1J		
C	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J		
D	136339	BOLT – HEX HD FINE TFL M20 X 1.5 X 70 X 8.8-ZINC		
E	136342	NUT – HEX FINE M20 X 1.5 X 10-AA3L		

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290. Base kit B7302 includes all parts listed in this section and Section [115 \(Option\) Sunflower Attachment – Base Kit – Lean Bar and Deflectors, page 257](#). Kits are available through Whole Goods only.
291. Includes latch assembly (MD #119726), clamp (NSS), six bolts (MD #184652), four lock spring washers (MD #30716), and two flat washers (MD #184709).
292. Includes six rivnuts (MD #252179).

117 (Option) Sunflower Attachment – Deflector Kits



1040700

(OPTION) SUNFLOWER ATTACHMENT – DEFLECTOR KITS

NOTE:

The Sunflower Attachment is compatible with pointed knife guards only.

Ref	Part Number	Description	Qty	Serial Number
	B7304	KIT – SUNFLOWER DEFLECTOR 30 FT ²⁹³		
	B7305	KIT – SUNFLOWER DEFLECTOR 35 FT ²⁹³		
	B7306	KIT – SUNFLOWER DEFLECTOR 41 FT ²⁹³		
	B7307	KIT – SUNFLOWER DEFLECTOR 45 FT ²⁹³		
1	119691	DEFLECTOR – LEAN BAR A ²⁹⁴	2	
2	119692	DEFLECTOR – LEAN BAR B ²⁹⁵		
3	119693	DEFLECTOR – LEAN BAR C ²⁹⁶	2	
4	119694	DEFLECTOR – LEAN BAR D ²⁹⁷	2	
5	119558	SUPPORT – PAN A (5 FT) ²⁹⁸	2	
6	119653	SUPPORT – PAN B (4 FT) ²⁹⁷	1	
7	119654	SUPPORT – PAN C (3 FT) ²⁹⁹	3	

293. Kits are available through Whole Goods only.

294. Included in B7307 (D245 headers).

295. Included in B7304 (D230 headers) and B7307 (D245 headers). Quantites: D230 = 2; D245 = 4.

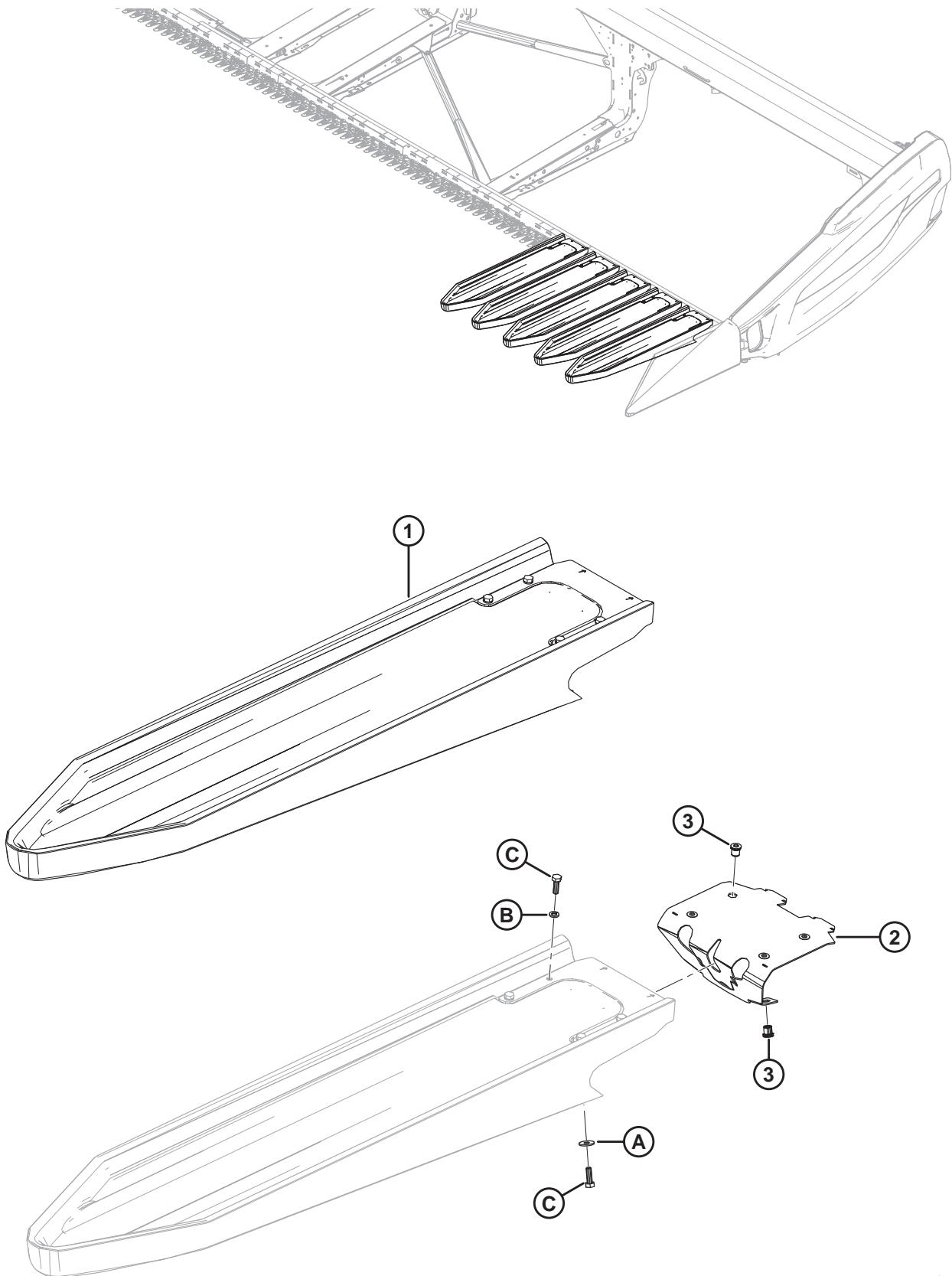
296. Included in B7305 (D235 headers)

297. Included in B7306 (D241 headers).

298. Included in B7306 (D241 headers) and B7307 (D245 headers).

299. Included in B7305 (D235 headers) and B7307 (D245 headers).

118 (Option) Sunflower Attachment – Pans



1038862

(OPTION) SUNFLOWER ATTACHMENT – PANS

NOTE:

The Sunflower Attachment is compatible with pointed knife guards only.

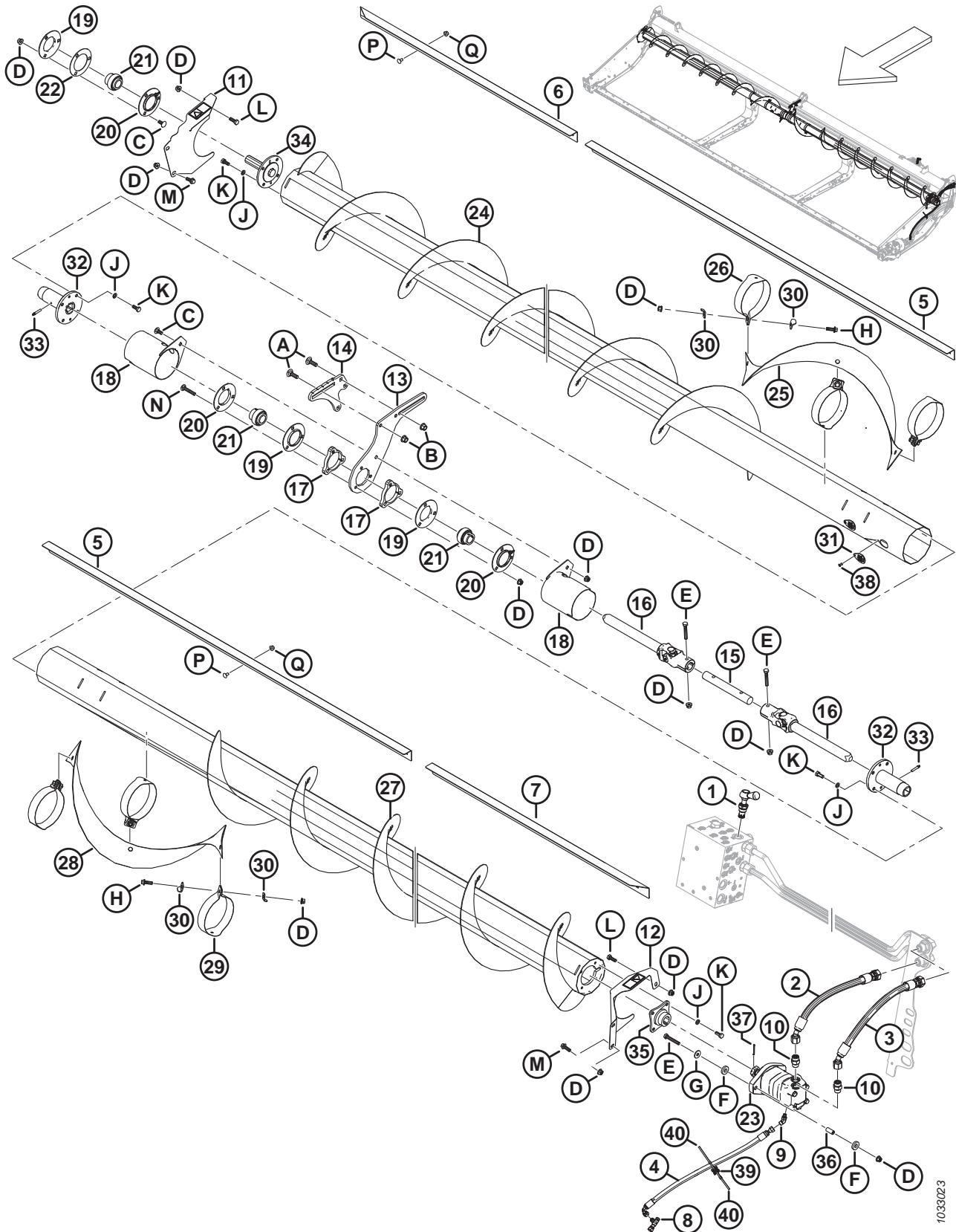
Ref	Part Number	Description	Qty	Serial Number
	B7303	KIT – 2 SERIES SUNFLOWER PAN (5 PANS) ³⁰⁰		
	119737	KIT – 2 SERIES SUNFLOWER PAN (5 PANS)		
1	119529	PAN – SUNFLOWER QUICK ATTACH ³⁰¹	5	
2	119726	ASSEMBLY – PAN LATCH ³⁰²	5	
3	252179	RIVNUT – M8 X 1.25 HEX0.7-3.8	30	
A	184709	WASHER – FLAT LARGE M8-200HV		
B	30716	WASHER – LOCK SPRING M8-CS-1055-1065-AA1J		
C	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J		

300. Kit contains 5 pans. Base kit (MD #B7302) contains pans for D230 headers. D235 requires 1 pan kit, D241 requires 2 pan kits, and D245 requires 3 pan kits. Kits are available through Whole Goods only.

301. Includes latch assembly (MD #119726), clamp (NSS), six bolts (MD #184652), four lock spring washers (MD #30716), and two flat washers (MD #184709).

302. Includes six rivnuts (MD #252179).

119 (Option) Upper Cross Auger – Two-Piece Auger (D225, D230, D235, and D241)



1033023

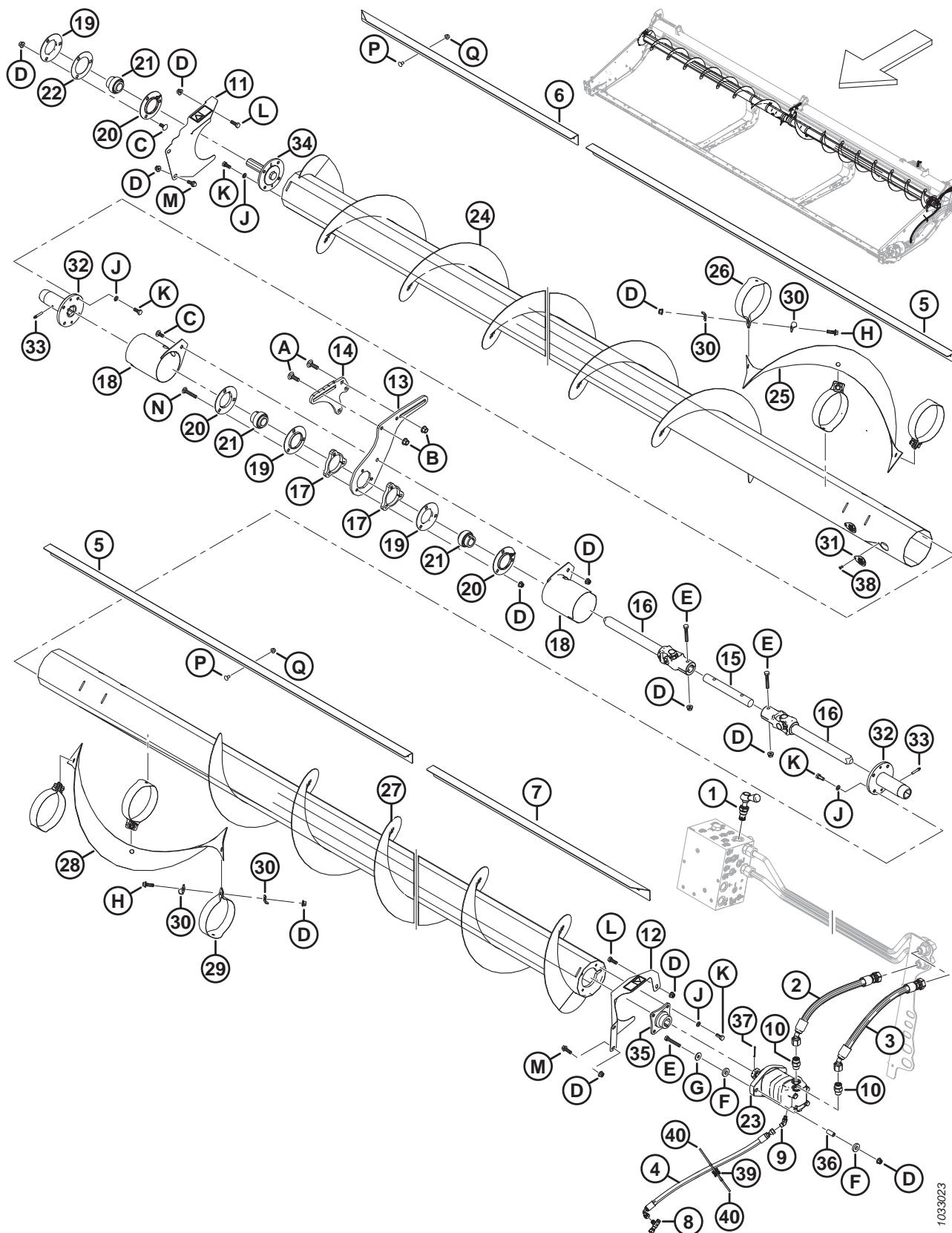
(OPTION) UPPER CROSS AUGER – TWO-PIECE AUGER (D225, D230, D235, AND D241)

Ref	Part Number	Description	Qty	Serial Number
	B6413	KIT – D225 UPPER CROSS AUGER ³⁰³		
	B6414	KIT – D230 UPPER CROSS AUGER ³⁰³		
	B6415	KIT – D235 UPPER CROSS AUGER ³⁰³		
	B6416	KIT – D241 UPPER CROSS AUGER ³⁰³		
1	283571	VALVE – BYPASS	1	
	245158	SEAL KIT		
2	283061	HOSE – HYD	1	
3	283062	HOSE – HYD	1	
4	283077	HOSE – HYD	1	
5	275521	DEFLECTOR – INBOARD 30, 35, AND 41 FT ³⁰⁴	2	
6	275530	DEFLECTOR – 25 FT	1	
	275533	DEFLECTOR – RH OUTBOARD 30 FT	1	
	275543	DEFLECTOR – RH OUTBOARD 35 FT	1	
	275614	DEFLECTOR – RH OUTBOARD 41 FT	1	
7	275530	DEFLECTOR – 25 FT	1	
	275532	DEFLECTOR – LH OUTBOARD 30 FT	1	
	275542	DEFLECTOR – LH OUTBOARD 35 FT	1	
	275524	DEFLECTOR – LH OUTBOARD 41 FT	1	
8	252621	FITTING – TEE HYD	1	
	135957	O-RING – Ø1.78 X Ø7.65		
9	252307	FITTING – ELBOW 45° HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135957	O-RING – Ø1.78 X Ø7.65		
10	184461	FITTING – ADAPTER HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
11	233725	SHIELD – ASSEMBLY RH C/W DECAL	1	
12	233724	SHIELD – ASSEMBLY LH C/W DECAL	1	
13	233738	PLATE – SUPPORT, CENTER SLIDING	1	
14	233736	PLATE – SUPPORT, CENTER FIXED	1	
15	233519	SHAFT	1	
16	233513	JOINT – UNIVERSAL	2	
17	233450	PLATE – SPACER	2	
18	233371	GUARD – WELDT	2	
19	49306	FLANGE	3	
20	30661	FLANGE	3	
21	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	3	
22	172340	SHIM	1	
23	283555	MOTOR – HYD-100 CC SAE B	1	
	174304	SEAL KIT – EATON 2000 MOTOR		
	137375	NUT – SLTD JAM 1.0-20 UNEF		

303. Kits are available through Whole Goods only.

304. Inboard deflectors (MD #275521) are not used on D225 headers.

(OPTION) UPPER CROSS AUGER – TWO-PIECE AUGER (D225, D230, D235, AND D241)

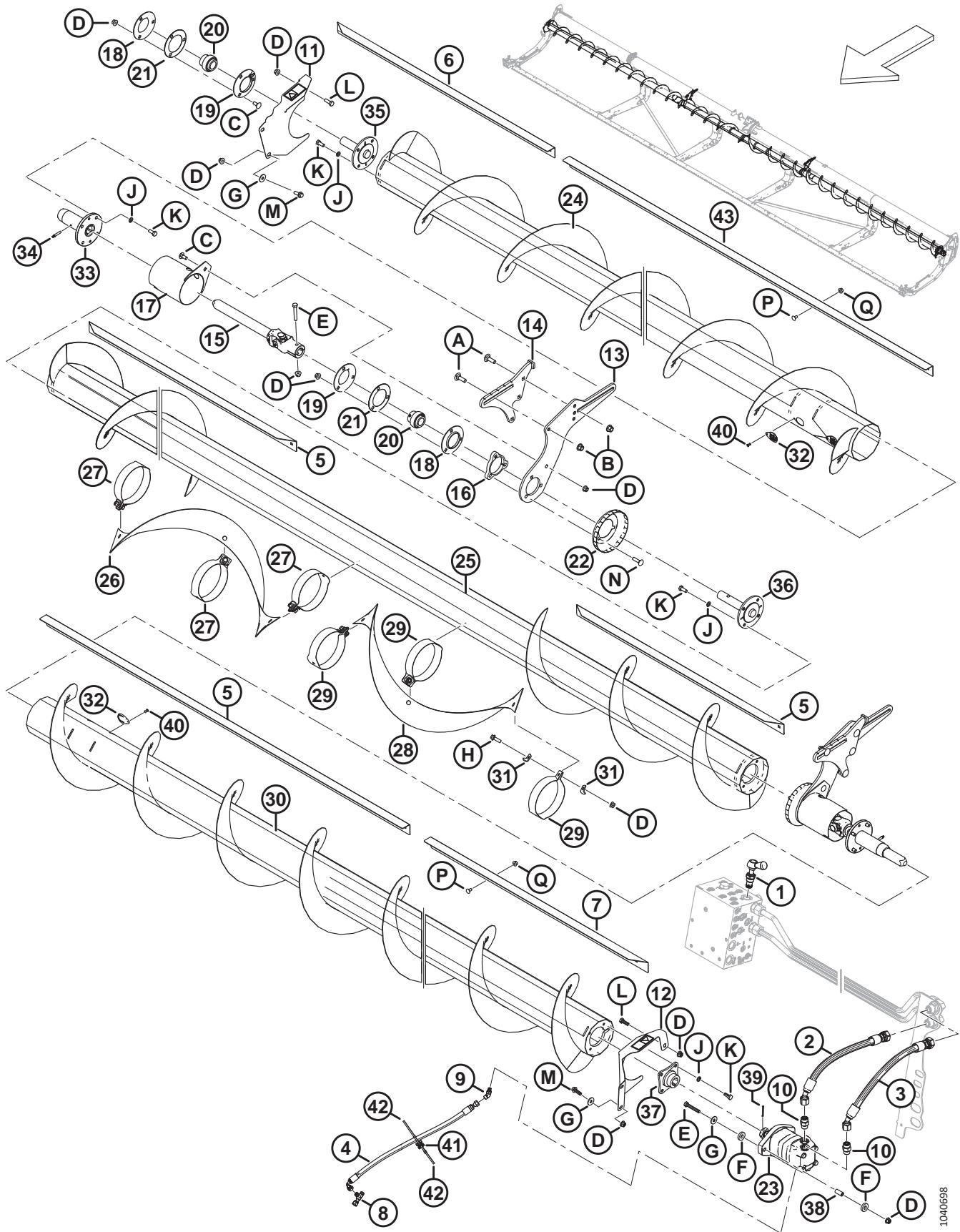


1033023

(OPTION) UPPER CROSS AUGER – TWO-PIECE AUGER (D225, D230, D235, AND D241)

Ref	Part Number	Description	Qty	Serial Number
24	233654	AUGER – WELDT RH 25 FT	1	
	233656	AUGER – WELDT RH 30 FT	1	
	233658	AUGER – WELDT RH 35 FT	1	
	233660	AUGER – WELDT RH 41 FT	1	
25	233705	FLIGHTING – RH	1	
26	233621	STRAP – RH	3	
27	233655	AUGER – WELDT LH 25 FT	1	
	233657	AUGER – WELDT LH 30 FT	1	
	233659	AUGER – WELDT LH 35 FT	1	
	233661	AUGER – WELDT LH 41 FT	1	
28	233706	FLIGHTING – LH	1	
29	233622	STRAP – LH	3	
30	233623	PLATE	12	
31	233625	COVER	4	
32	233514	HUB – WELDT UCA SLIDING	2	
33	30934	FITTING – 1/4-28 TAPER THD (LUBRICATION)	2	
34	233447	HUB – MACHINED	1	
35	233443	HUB – WELDT, UCA 1.25 TAPER SFAFT	1	
36	233445	SPACER	2	
37	18606	PIN – COTTER 1/8 DIA X 1.5 ZP	1	
38	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	4	
39	134442	SPACER – DUAL SWIVEL SADDLE	1	
40	21763	FASTENER – CABLE TIE, BLACK	2	
A	135900	BOLT – RHSN TFL M12 X 1.75 X 40-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
F	233446	WASHER – RUBBER		
G	184712	WASHER – FLAT LARGE M10-200HV		
H	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
J	30632	WASHER – LOCK SPRING M10		
K	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
L	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		
M	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
N	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-AA1J		
P	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
Q	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

120 (Option) Upper Cross Auger – Three-Piece Auger (D245)



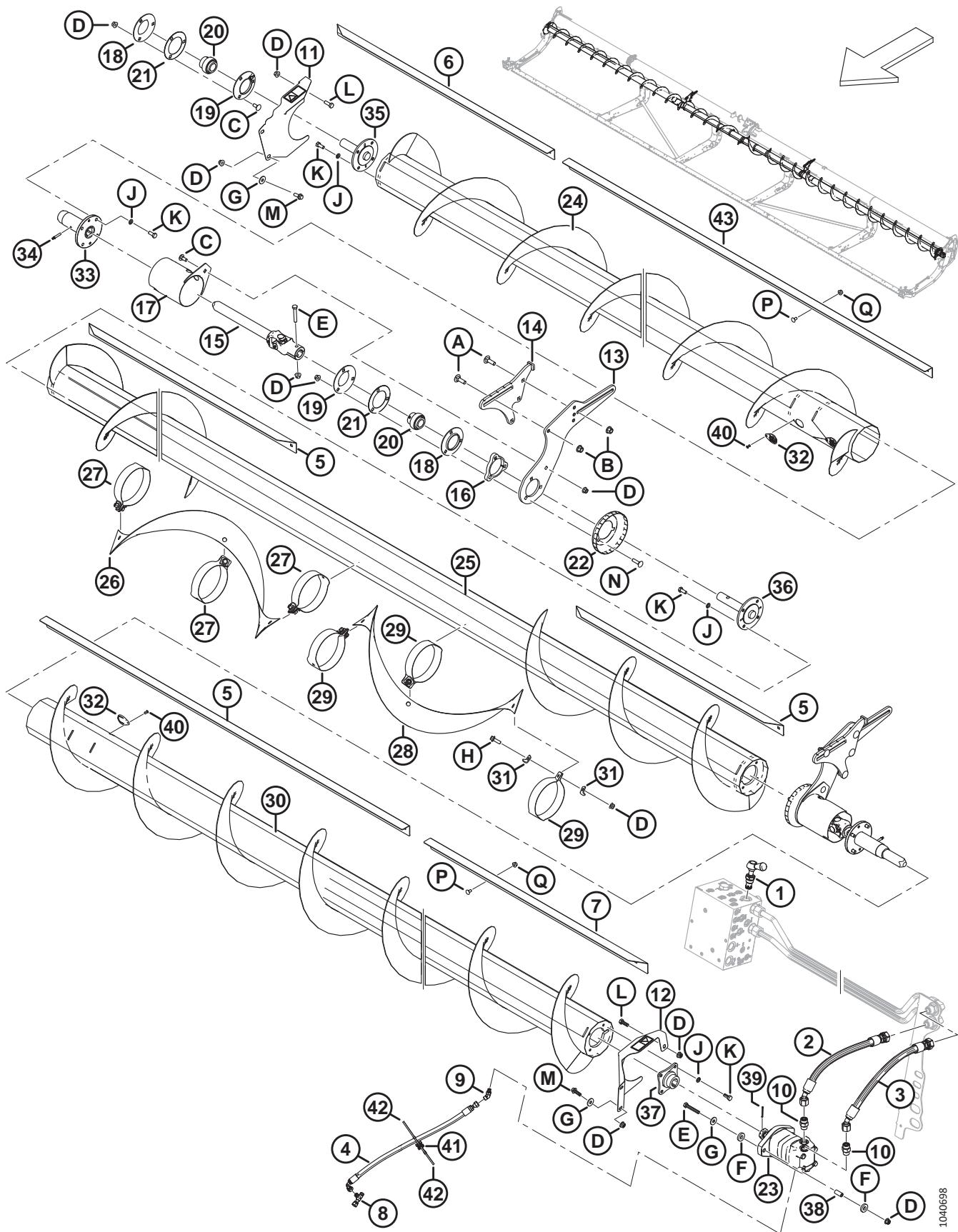
1040698

(OPTION) UPPER CROSS AUGER – THREE-PIECE AUGER (D245)

Ref	Part Number	Description	Qty	Serial Number
	B6418	KIT – D245 UPPER CROSS AUGER ³⁰⁵		
1	283571	VALVE – BYPASS	1	
	245158	SEAL KIT		
2	283061	HOSE – HYD	1	
3	283062	HOSE – HYD	1	
4	283077	HOSE – HYD	1	
5	275692	DEFLECTOR – INBOARD 45 FT	2	
6	275543	DEFLECTOR – RH OUTBOARD 45 FT	1	
7	275542	DEFLECTOR – LH OUTBOARD 45 FT	1	
8	252621	FITTING – TEE HYD	1	
	135957	O-RING – Ø1.78 X Ø7.65		
9	252307	FITTING – ELBOW 45° HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135957	O-RING – Ø1.78 X Ø7.65		
10	184461	FITTING – ADAPTER HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
11	233725	SHIELD – ASSEMBLY RH C/W DECAL	1	
12	233724	SHIELD – ASSEMBLY LH C/W DECAL	1	
13	233741	PLATE – SUPPORT, CENTER SLIDING	2	
14	233740	SUPPORT – WELDMENT, CENTER FIXED	2	
15	233513	JOINT – UNIVERSAL	2	
16	233450	PLATE – SPACER	2	
17	233371	GUARD – WELDT	2	
18	49306	FLANGE	2	
19	30661	FLANGE	2	
20	21859	BEARING – SPH OD EXT INNER RACE 1 3/16 BORE	3	
21	172340	SHIM	2	
22	233552	SHIELD – FORMED	2	
23	283555	MOTOR – HYD-100 CC SAE B	1	
	174304	SEAL KIT – EATON 2000 MOTOR		
	137375	NUT – SLTD JAM 1.0-20 UNEF		
24	233662	AUGER – WELDT RH 45 FT	1	
25	233669	AUGER – WELDT CENTER 45 FT	1	
26	233705	FLIGHTING – RH	1	
27	233621	STRAP – RH	3	
28	233706	FLIGHTING – LH	1	
29	233622	STRAP – LH	3	
30	233663	AUGER – WELDT LH 45 FT	1	
31	233623	PLATE	12	
32	233625	COVER	4	
33	233514	HUB – WELDT, UCA SLIDING	2	

305. Kits are available through Whole Goods only.

(OPTION) UPPER CROSS AUGER – THREE-PIECE AUGER (D245)

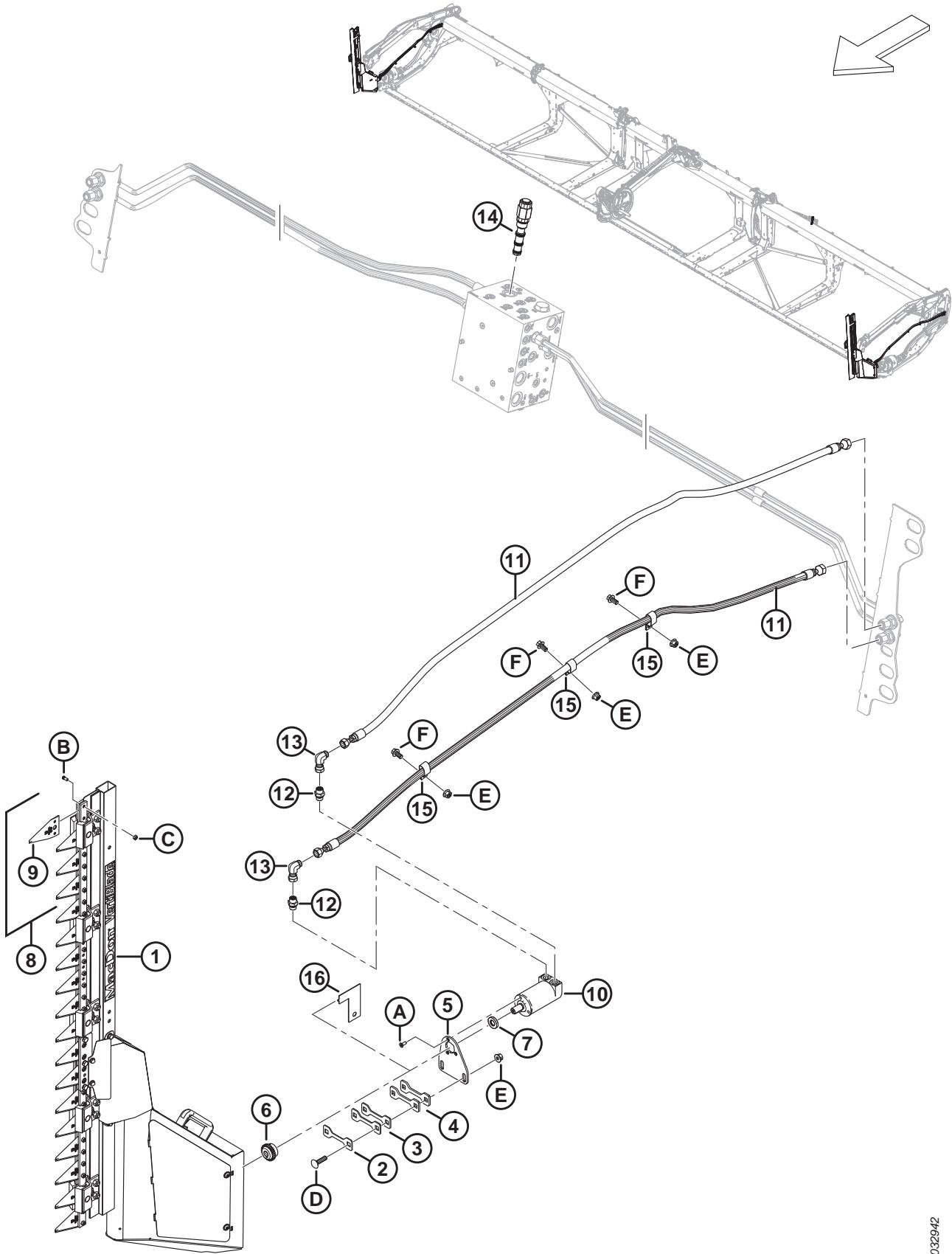


1040698

(OPTION) UPPER CROSS AUGER – THREE-PIECE AUGER (D245)

Ref	Part Number	Description	Qty	Serial Number
34	30934	FITTING – 1/4-28 TAPER THD (LUBRICATION)	2	
35	233447	HUB – MACHINED, UCA IDLE END	1	
36	233516	HUB – MACHINED, UCA CENTER	2	
37	233443	HUB – WELDT, UCA 1.25 TAPER SFAFT	1	
38	233445	SPACER	2	
39	18606	PIN – COTTER 1/8 DIA X 1.5 ZP	1	
40	18768	RIVET – BLIND Ø0.188 IN. X 0.251 TO 0.375 GRIP RANGE	4	
41	134442	SPACER – DUAL SWIVEL SADDLE	1	
42	21763	FASTENER – CABLE TIE, BLACK	2	
43	275691	DEFLECTOR – MIDDLE	2	
A	135900	BOLT – RHSN TFL M12 X 1.75 X 40-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
F	233446	WASHER – RUBBER		
G	184712	WASHER – FLAT LARGE M10-200HV		
H	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
J	30632	WASHER – LOCK SPRING M10		
K	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
L	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		
M	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
N	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
P	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		
Q	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

121 (Option) VertiBlade™ Vertical Knife Kit



1032942

(OPTION) VERTIBLADE™ VERTICAL KNIFE KIT

Ref	Part Number	Description	Qty	Serial Number
	B7029	KIT – VERTIBLADE VERTICAL KNIVES ³⁰⁶		
1	313502	KNIFE – VERTICAL ASSEMBLY, RH ³⁰⁷	1	
	313501	KNIFE – VERTICAL ASSEMBLY, LH ³⁰⁷	1	
2	313750	SHIM – 2 MM THK	A/R	
3	313749	SHIM – 3 MM THK	A/R	
4	313745	SHIM – 4.5 MM THK	A/R	
5	313744	SUPPORT – MOTOR VERTICAL KNIFE	2	
6	313808	HUB	2	
7	313801	SPACER	2	
8	313797	KIT – VERTICAL KNIFE SECTIONS ³⁰⁸	A/R	
9	313788	SECTION – VERTICAL KNIFE	A/R	
10	304611	MOTOR – HYDRAULIC	2	
11	283066	HOSE – HYD	4	
12	136653	FITTING – ADAPTER	4	
	135865	O-RING – Ø1.78 X Ø9.25		
	136654	O-RING – 1.50 X 2.10 X14.70		
13	136249	FITTING – ELBOW 90° HYD	4	
14	283008	VALVE – PRIORITY FLOW REG (FRRV)	1	
	283579	SEAL KIT		
15	135235	CLAMP – DOUBLE HOSE INSULATED	6	
16	313780	GUIDE – VERTICAL KNIFE ³⁰⁹	1	
A	320220	SCREW – TORX CSK HD TFL M6 X 1 X 16-SPCL-8.8-ZINC		
B	313789	SCREW – VERTICAL KNIFE SECTION		
C	313790	NUT – VERTICAL KNIFE SECTION		
D	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		

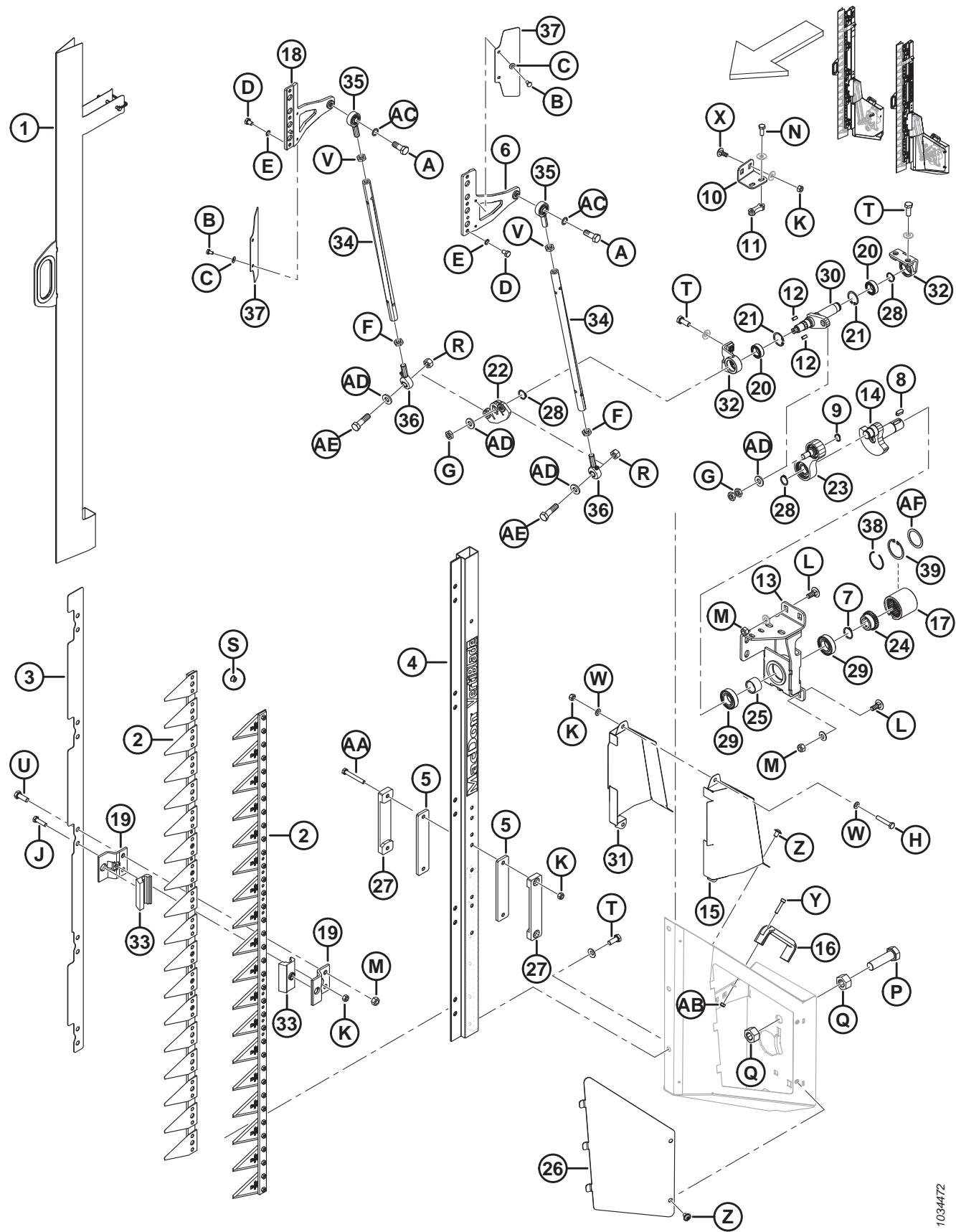
306. Kits are available through Whole Goods only.

307. For vertical knife components, refer to Section [122 \(Option\) VertiBlade™ Vertical Knife Components, page 277](#).

308. The kit includes four vertical knife sections (MD #313788), eight vertical knife section screws (MD #313789), and eight vertical knife section nuts (MD #313790).

309. The guide is used as a tool to determine the correct number of shims (MD #313750, MD #313749, and MD #313745) required to fill the gap between the frame plate and guide. The guide is removed after determining gap. See installation instructions for more details.

122 (Option) VertiBlade™ Vertical Knife Components

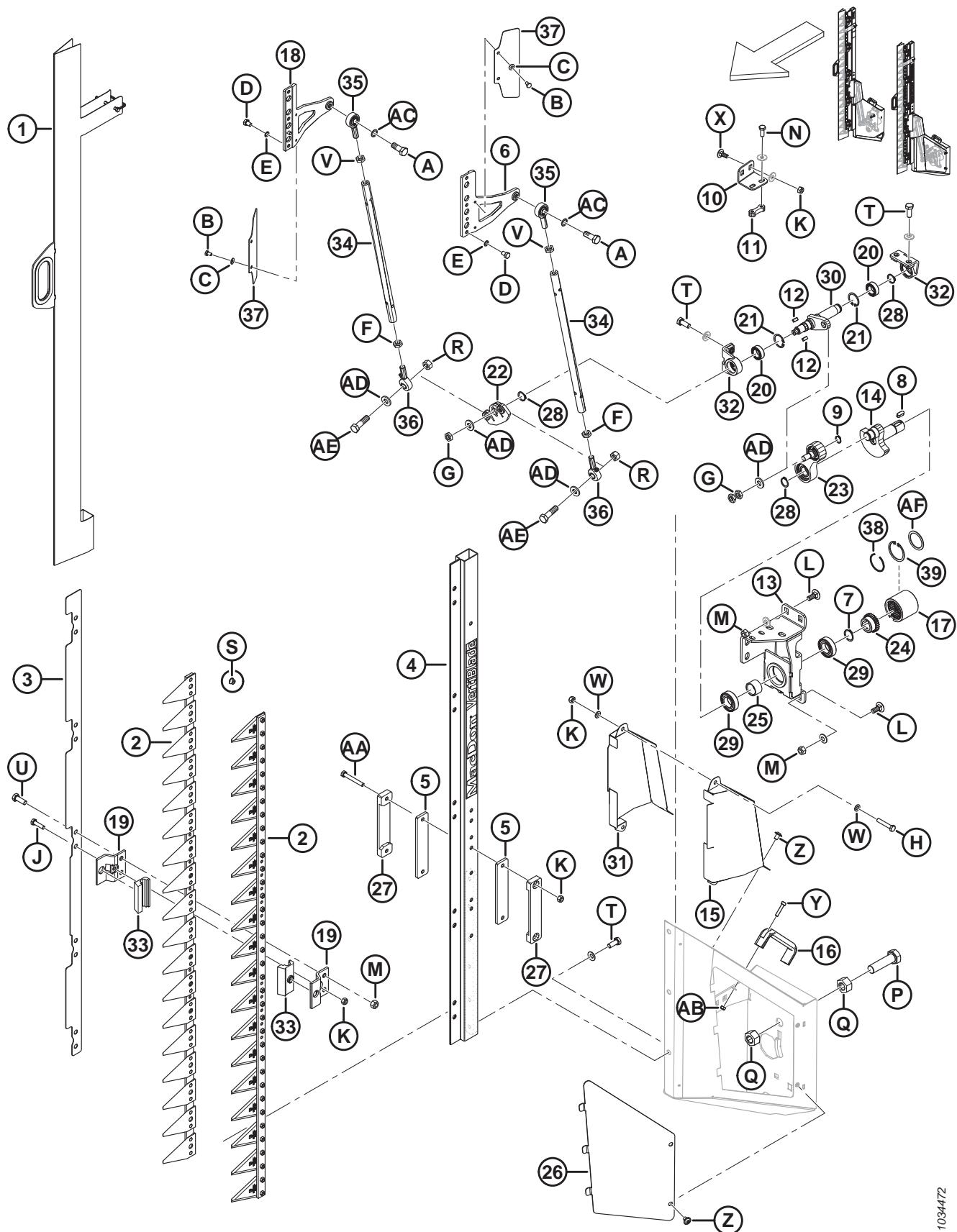


1034472

(OPTION) VERTIBLADE™ VERTICAL KNIFE COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
	313501	KNIFE – VERTICAL ASSEMBLY, LH		
	313502	KNIFE – VERTICAL ASSEMBLY, RH		
1	313798	SHIELD – VERTICAL KNIFE	2	
2	313799	KNIFE ASSY – VERTICAL KNIFE	4	
3	313800	PLATE – ADAPTER POSITIONING	2	
4	313802	BAR	2	
5	313805	GUIDE – INNER	4	
6	313807	KNIFEHEAD – LH	2	
7	313810	RING – RETAINING EXTERNAL	2	
8	313815	KEY	2	
9	313819	RING – RETAINING EXTERNAL	2	
10	313882	BRACKET – CRANK DRIVE RH	1	
	313820	BRACKET – CRANK DRIVE LH	1	
11	313821	PLATE – THREADED	2	
12	313824	KEY	4	
13	313884	SUPPORT – RH DRIVE WELDMENT	1	
	313825	SUPPORT – LH DRIVE WELDMENT	1	
14	313828	SHAFT – CRANK	2	
15	313836	COVER – RH KNIFE OUTER	2	
	313835	COVER – LH KNIFE OUTER	2	
16	313841	HANDLE	2	
17	313809	COUPLING	2	
18	313869	KNIFEHEAD – RH	2	
19	313804	GUIDE – KNIFE	20	
20	313817	BEARING – ANGULAR	4	
21	313818	RING – RETAINING INTERNAL	4	
22	313826	ARM – OSCILLATING	2	
23	313827	PITTMAN ASSEMBLY	2	
24	313813	HUB	2	
25	313814	SLEEVE – CRANKSHAFT SPACER	2	
26	313834	COVER – RH SIDE	1	
	313833	COVER – LH SIDE	1	
27	313806	GUIDE – OUTER	4	
28	313811	RING – RETAINING EXTERNAL	6	
29	313812	BEARING	4	
30	313883	SHAFT – DRIVE, RH	1	
	313822	SHAFT – DRIVE, LH	1	
31	313838	COVER – RH KNIFE INNER	1	
	313837	COVER – LH KNIFE INNER	1	
32	313816	SUPPORT – OUTPUT SHAFT	4	
33	313803	GUIDE	20	
34	313829	TUBE	4	
35	313830	JOINT – BALL	4	
36	313831	JOINT – BALL BEARING	4	

(OPTION) VERTIBLADE™ VERTICAL KNIFE COMPONENTS



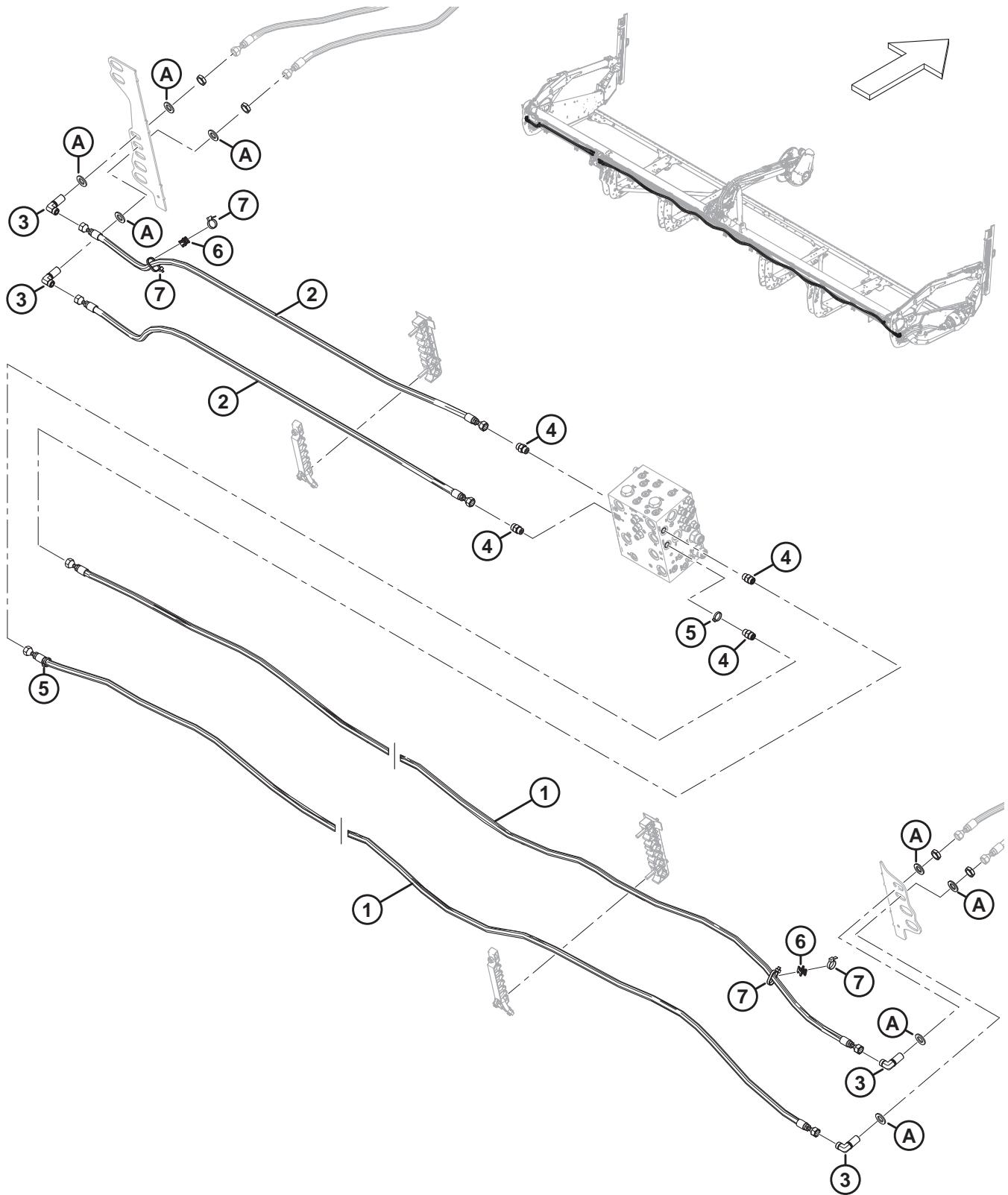
1034472

(OPTION) VERTIBLADE™ VERTICAL KNIFE COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
37	313839	DEFLECTOR	4	
38	340077	RING – RETAINING ³¹⁰	1	
39	340078	RING – INTERNAL ³¹⁰	1	
A	313847	SCREW – M12 X 1.75 X 32		
B	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
C	30631	WASHER – LOCK SPRING M6		
D	313848	SCREW – HEX M8 X 1 X 12		
E	313849	WASHER – LOCK SCHNORR		
F	313844	NUT – HEX, M12 X 1.75 LH THD LOCK		
G	313845	NUT – HEX M12 X 1.5		
H	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-AA1J		
J	50140	BOLT – HEX HD M8 X 1.25 X 30-8.8-AA1J		
K	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
L	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
M	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
N	136302	BOLT – HEX SER FLG HD TFL M8 X 1.25 X 20-8.8-ZINC		
P	136339	BOLT – HEX HD FINE TFL M20 X 1.5 X 70 X 8.8-ZINC		
Q	136342	NUT – HEX FINE M20 X 1.5 X 10-AA3L		
R	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
S	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
T	152670	BOLT – HEX FLG HD M10 X 1.5 X 20-SPC-8.8-AA1J		
U	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		
V	184696	NUT – HEX THIN M12 X 1.75-05-AA1J		
W	184708	WASHER – FLAT M8-200HV-AA1J		
X	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
Y	252236	SCREW – HEX SOC M6 X 1 X 25-10.9 AA1T		
Z	252292	SCREW – HEX SOC BTN HD M8 X 1.25 X 12-10.9-AA1J		
AA	252398	BOLT – HEX HD M8 X 1.25 X 60-8.8-ZINC		
AB	136773	NUT – HEX CTR LOC M6 X 1-8-AA1J		
AC	313846	WASHER – LOCK SCHNORR		
AD	313832	WASHER		
AE	313843	SCREW – M12 X 1.75 X 43		
AF	340076	WASHER ³¹⁰		

310. Service part for coupling (MD #313809).

123 (Option) VertiBlade™ Vertical Knife Hydraulics



1040647

(OPTION) VERTIBLADE™ VERTICAL KNIFE HYDRAULICS

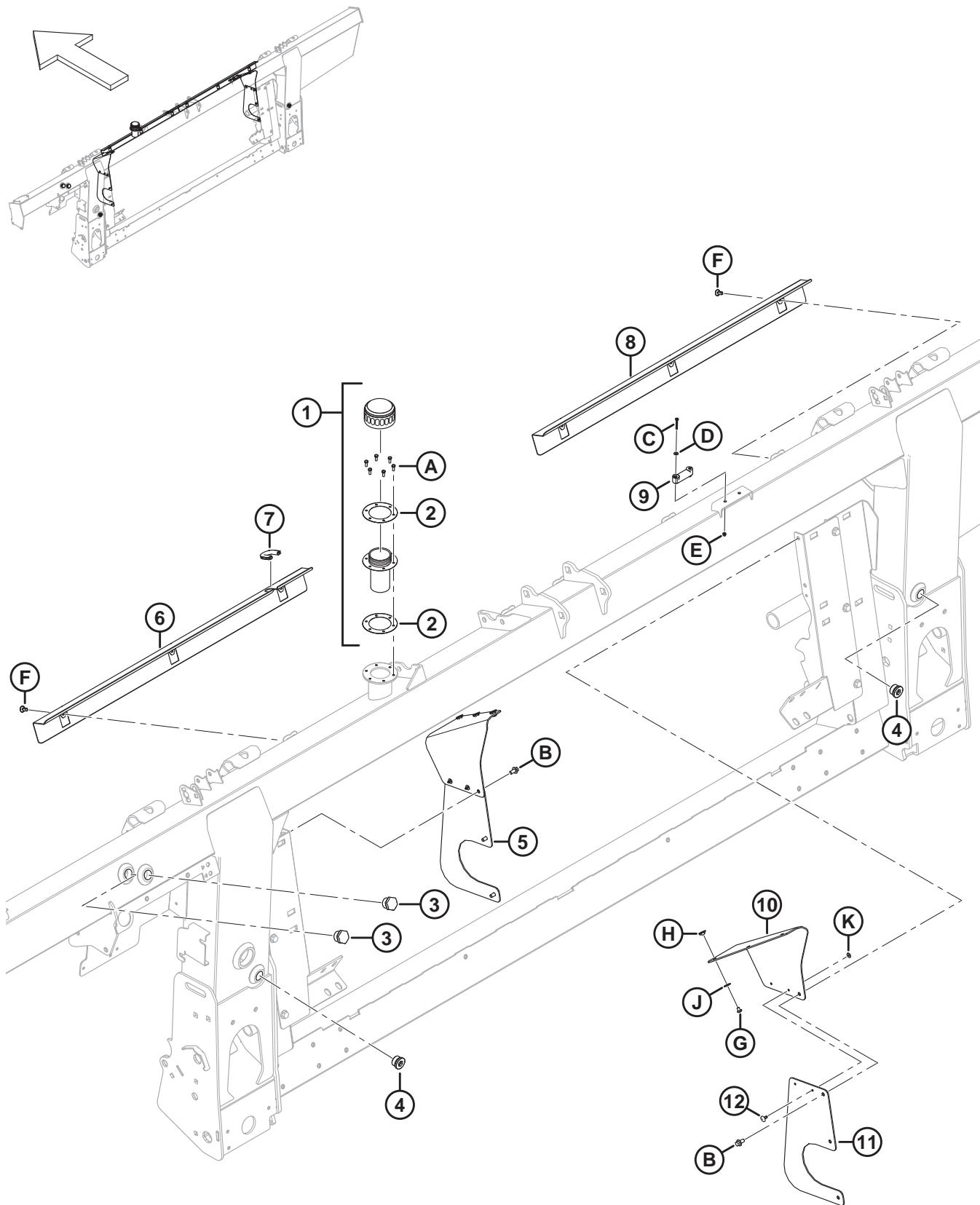
Ref	Part Number	Description	Qty	Serial Number
	B7339	KIT – 25 FT. VERTIBLADE PLUMBING PKG ³¹¹		
	B7127	KIT – 30 FT. VERTIBLADE PLUMBING PKG ³¹¹		
	B7128	KIT – 35 FT. VERTIBLADE PLUMBING PKG ³¹¹		
	B7130	KIT – 41 FT. VERTIBLADE PLUMBING PKG ³¹¹		
	B7410	KIT – 45 FT. VERTIBLADE PLUMBING PKG ³¹¹		
1	323357	HOSE – HYDRAULIC (D225)	2	
	311807	HOSE – HYDRAULIC (D230)	2	
	311810	HOSE – HYDRAULIC (D235)	2	
	311815	HOSE – HYDRAULIC (D241)	2	
	311860	HOSE – HYDRAULIC (D245)	2	
2	323373	HOSE – HYDRAULIC (D225)	2	
	311808	HOSE – HYDRAULIC (D230)	2	
	311811	HOSE – HYDRAULIC (D235)	2	
	311814	HOSE – HYDRAULIC (D241)	2	
	311816	HOSE – HYDRAULIC (D245)	2	
3	136244	FITTING – ELBOW 90° BULKHEAD HYD ³¹²	4	
	135866	O-RING – Ø1.78 X Ø12.42		
4	135780	FITTING – ADAPTER	4	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
5	252795	FASTENER – CABLE TIE, PINK	4	
6	134442	SPACER – DUAL SWIVEL SADDLE	2	
7	30753	FASTENER – CABLE TIE, BLACK	4	
	136438	FITTING – ELBOW 45° HYD (NOT ILLUSTRATED) ³¹³	2	
A	18601	WASHER – FLAT SAE		

311. The kit includes all listed parts to make the header power divider (VertiBlade™) ready if not factory configured. Kits are available through Whole Goods only.

312. The fitting includes a securing nut.

313. Included in the kit but is used only on headers configured for M-Series windrowers.

124 Frame Components – Float Module



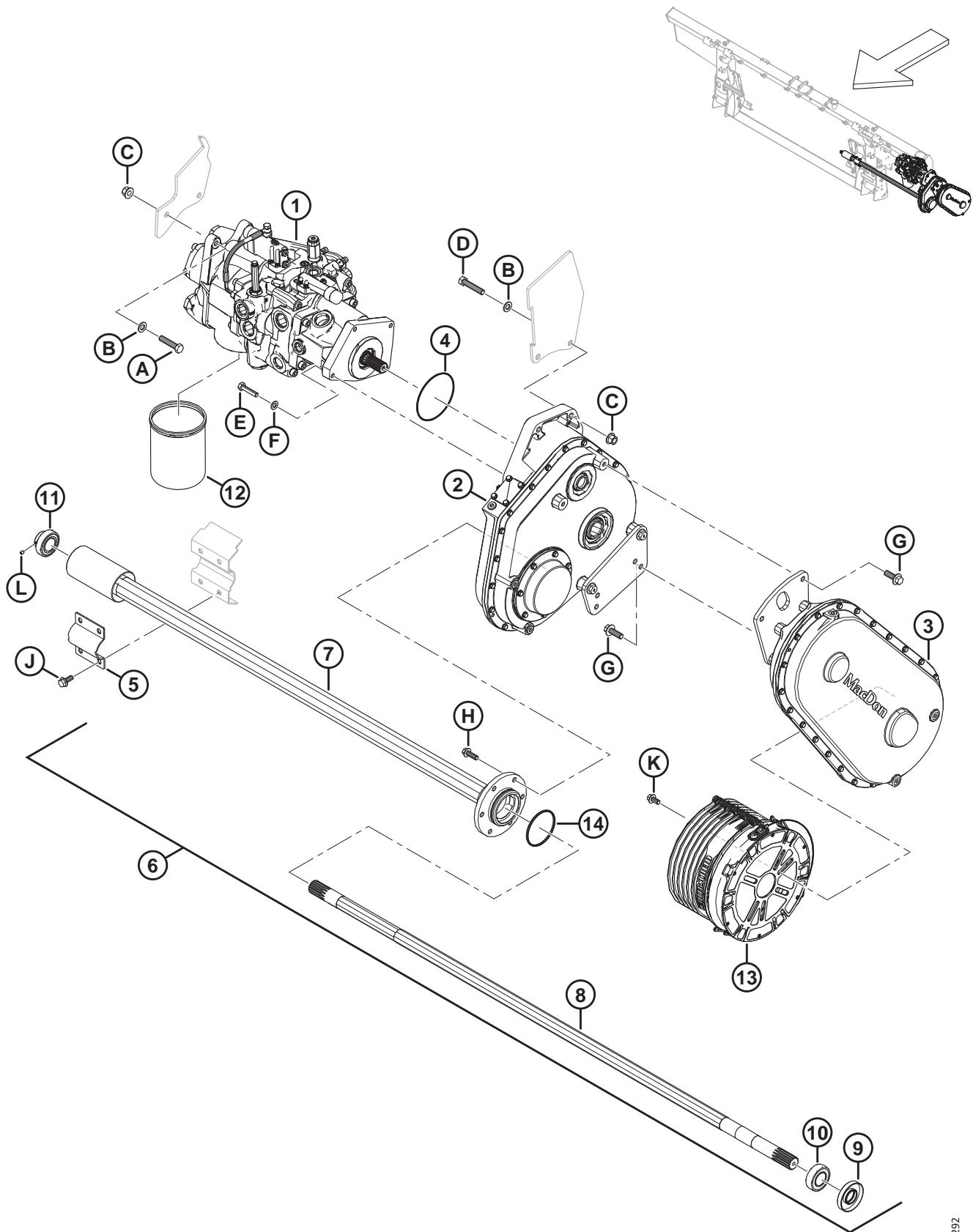
1039478

FRAME COMPONENTS – FLOAT MODULE

Ref	Part Number	Description	Qty	Serial Number
1	133942	CAP – OIL FILLER 314	1	
2	304658	GASKET – OIL FILLER (2 PACK)	1	
3	304668	SIGHT GLASS	2	
4	136269	PLUG – HEX SOCKET	2	
	30971	O-RING – Ø2.95 X Ø23.47		
5	357512	KIT – DUST COVER SIDES 315	A/R	
6	314928	COVER – LH	1	
7	194082	MOULDING	1	
8	322870	COVER – RH	1	
9	322872	LEVEL – BUBBLE	1	
10	357174	FLAP – DUST COVER FILLER	2	
11	357173	COVER – FEED AUGER SIDE	2	
12	293053	RIVET – POP	4	
B	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
C	320388	SCREW – PAN HD TFL M4 X 0.7 X 30-4.8-ZINC		
D	18798	WASHER – FLAT SAE 7/32 ID X 7/16 IN OD AA1J		
E	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
F	NSS	CLIP – PUSH-IN, PANEL		
G	252291	SCREW – PAN HD M6 X 1 X 8-8.8-AA1J		
H	252051	NUT – TEE M6		
J	184706	WASHER – FLAT LARGE M6-200HV		
K	293054	WASHER – FLAT LARGE M5-200HV-AA1J		

-
314. Remove the cap and gasket covering the fill hole during shipping (not shown). Retain six screws (MD #135873). Replace the cap and gasket with oil filler cap (MD #133942) which comes complete with oil cap (NSS), filler neck (NSS), and two gaskets (MD #304658). Use the six screws retained from the shipping cap to attach the oil filler cap to the frame. The oil filler cap comes shipped with the frame or can be ordered as a replacement.
315. This kit is used to service units with superseded side covers (MD #347558). The kit includes two dust cover filler flaps (MD #357174), two feed auger side covers (MD #357173), four pop rivets (MD #293053), and hardware.

125 Pump, Gearbox, and Input Drive



1038292

PUMP, GEARBOX, AND INPUT DRIVE

Ref	Part Number	Description	Qty	Serial Number
1	337774	PUMP – INTEGRATED ³¹⁶	1	
2	308725	DRIVE – FLOAT MODULE MAIN ³¹⁷	1	
3	308726	DRIVE – INPUT 1.14:1 (CNH) ³¹⁸	1	
	337713	DRIVE – INPUT 1:1.29 (JD) ³¹⁹	1	
	347001	DRIVE – INPUT 1.19:1 (CLAAS) ³²⁰	1	
	308863	DRIVE – INPUT 1:1.04 (AGCO) ³²¹	1	
4	328713	O-RING – 2.62 X 113.97	1	
5	347185	CLAMP – AUGER PIVOT	1	
6	308732	ASSEMBLY – FEED AUGER SHAFT ³²²	1	
7	328370	TUBE – OUTPUT	1	
8	308740	SHAFT – OUTPUT	1	
9	308755	SEAL – SHAFT	1	
10	21363	BEARING – SPH OD AND COLLAR C/W 2 SEALS	1	
11	328371	BEARING – INSERT	1	
12	320360	FILTER – HYD C/W 2X SEALS	1	
13	328316	GUARD – COUNTER CONE 250 MM	1	
14	252462	O-RING 3.18 X 82.55	1	
A	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-AA1J		
B	184714	WASHER – FLAT REG M12-300HV		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	152274	BOLT – HEX HD M12 X 1.75 X 60-8.8-AA1J		
E	135335	BOLT – HEX HD M10 X 1.5 X 45-8.8-AA1J		
F	184711	WASHER – FLAT REG M10-200HV-AA1J		
G	152731	BOLT – HEX FLG HD TFL M12 X 1.75 X 35-10.9-AA1J		
H	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
J	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
K	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
L	320418	SCREW – SET HEX SOC 1/4-28 X 5/16-GR5-ZINC		

316. For pump assembly, refer to Section [126 Pump Assembly, page 287](#).

317. For gearbox assembly, refer to Section [128 Gearbox Assembly, page 293](#).

318. Used with Case and New Holland combines. For input drive assembly, refer to Section [129 Input Drive Assembly, page 297](#).

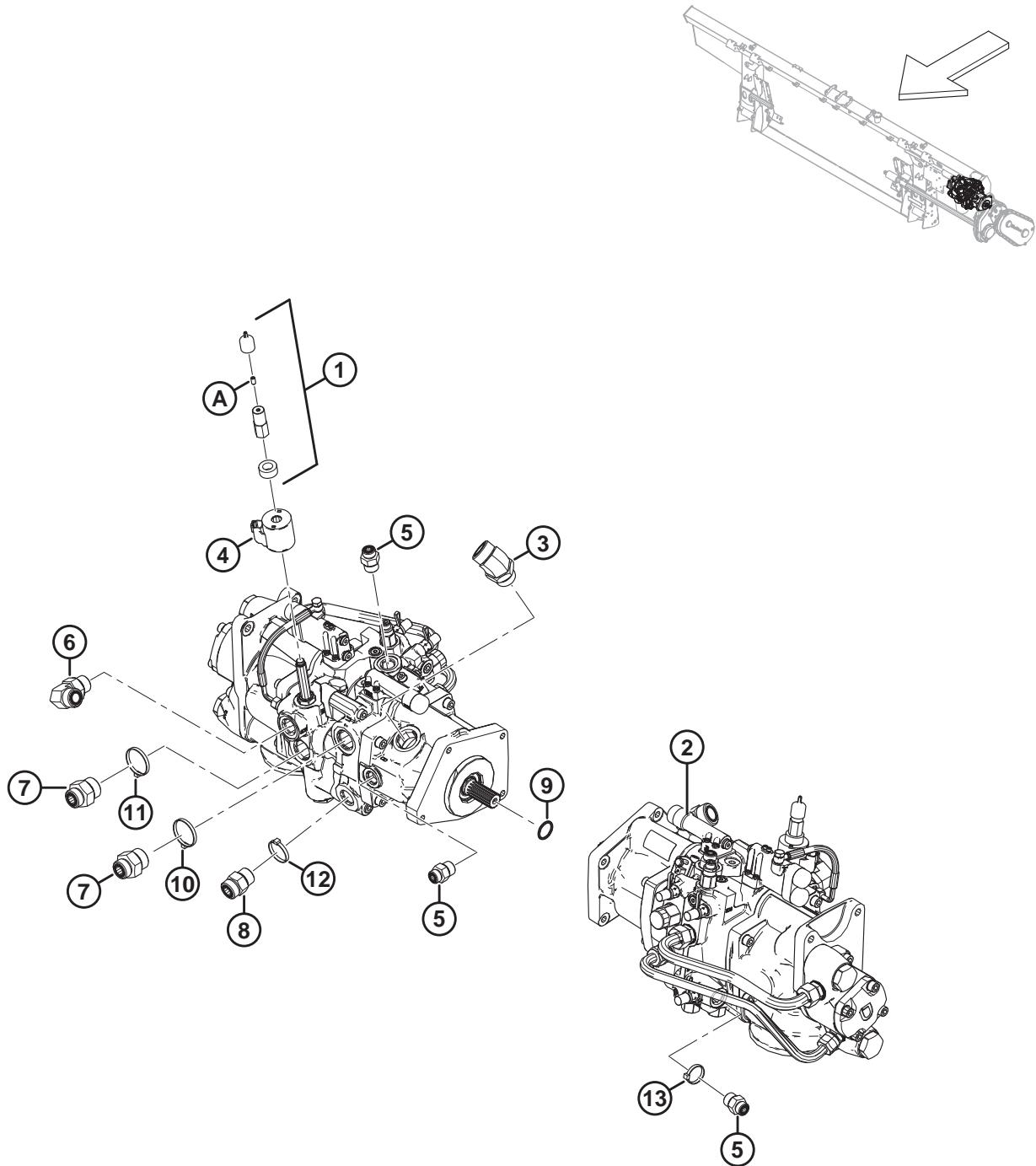
319. Used with John Deere combines. For input drive assembly, refer to Section [129 Input Drive Assembly, page 297](#).

320. Used with CLAAS combines. For input drive assembly, refer to Section [129 Input Drive Assembly, page 297](#).

321. Used with AGCO combines. For input drive assembly, refer to Section [129 Input Drive Assembly, page 297](#).

322. The feed auger shaft assembly includes shaft seal (MD #308755), collar bearing (MD #21363), output tube (MD #328370), output shaft (MD #328202), insert bearing (MD #328371), O-ring (MD #252462), and two set screws (MD #320418).

126 Pump Assembly



1034439

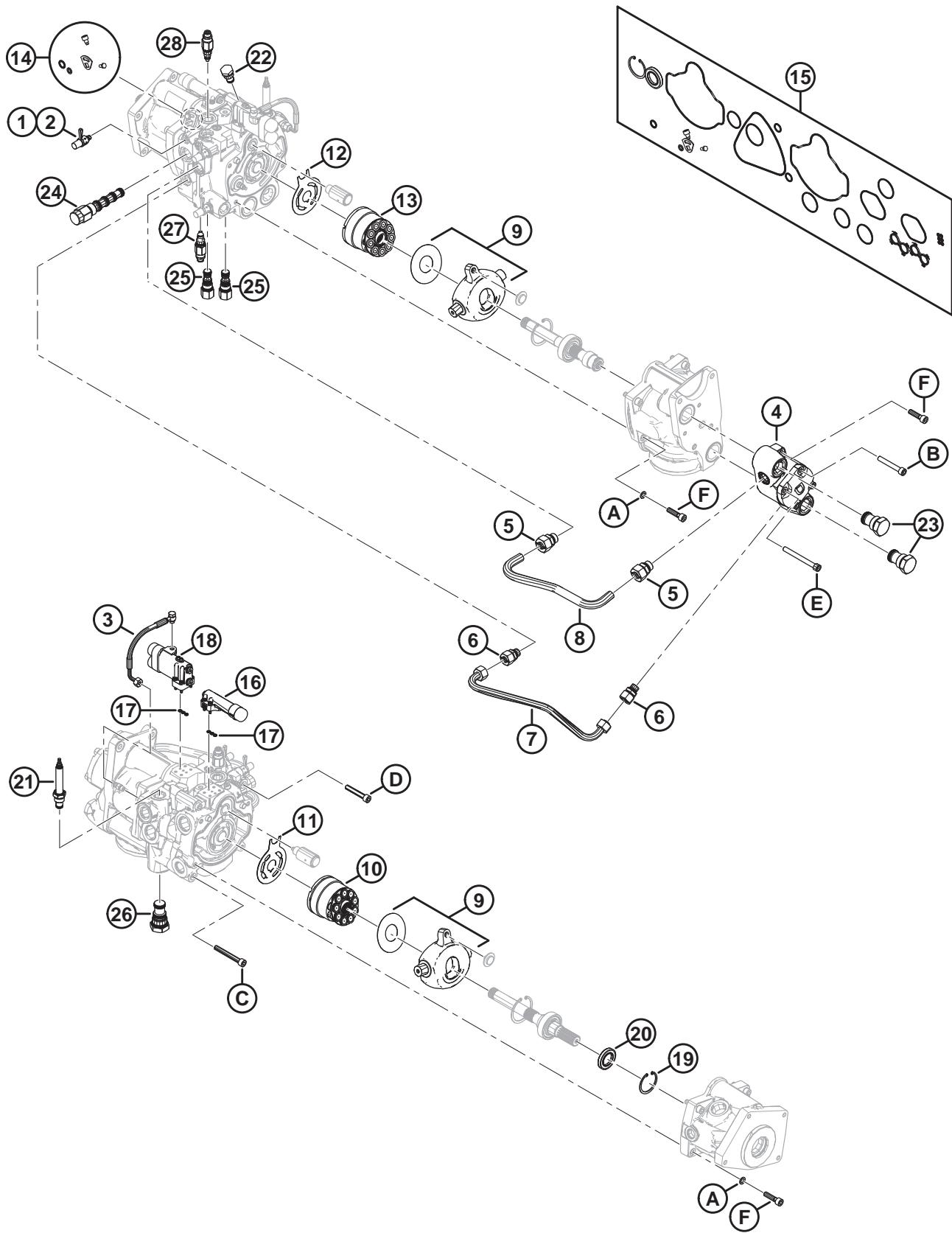
PUMP ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	328262	KIT – MANUAL OVERRIDE ³²³	1	
2	337774	PUMP – INTEGRATED ³²⁴	1	
	322148	SEAL KIT		
3	252814	FITTING – ELBOW 45° HYD	1	
	135554	O-RING – 1.78 X 23.52		
	50220	O-RING – Ø2.95 X Ø29.74		
4	209045	COIL – SOLENOID	1	
5	184463	FITTING – ADAPTER HYD (M1, M2)	3	
	44210	O-RING – Ø2.46 X Ø19.18		
	135866	O-RING – Ø1.78 X Ø12.42		
6	135821	FITTING – ELBOW 90° HYD (SDP)	1	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
7	135789	FITTING – ADAPTER (KP)	2	
	50220	O-RING – Ø2.95 X Ø29.74		
	135868	O-RING – Ø1.78 X Ø18.77		
8	135788	FITTING – ADAPTER (SDR)	1	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
9	17006	O-RING – 3.18 X 25.40	1	
10	40704	FASTENER – CABLE TIE, ORANGE	1	
11	40703	FASTENER – CABLE TIE, BLUE	1	
12	40702	FASTENER – CABLE TIE, RED	1	
13	21763	FASTENER – CABLE TIE, BLACK	1	
A	21061	SCREW – SET HEX SOC 1/4-20 X 1/2 GR5 AF0C	1	

323. The kit includes spacer coil (NSS), dust cap (NSS), coil nut (NSS), and set screw (MD #21061).

324. If replacement parts are needed for discontinued seal kit (MD #328281) or discontinued relief valves (MD #322159 and MD #328282), order new integrated pump (MD #337774). For integrated pump service parts, refer to Section 127 *Integrated Pump – Service Parts, page 289*.

127 Integrated Pump – Service Parts



1039434

INTEGRATED PUMP – SERVICE PARTS

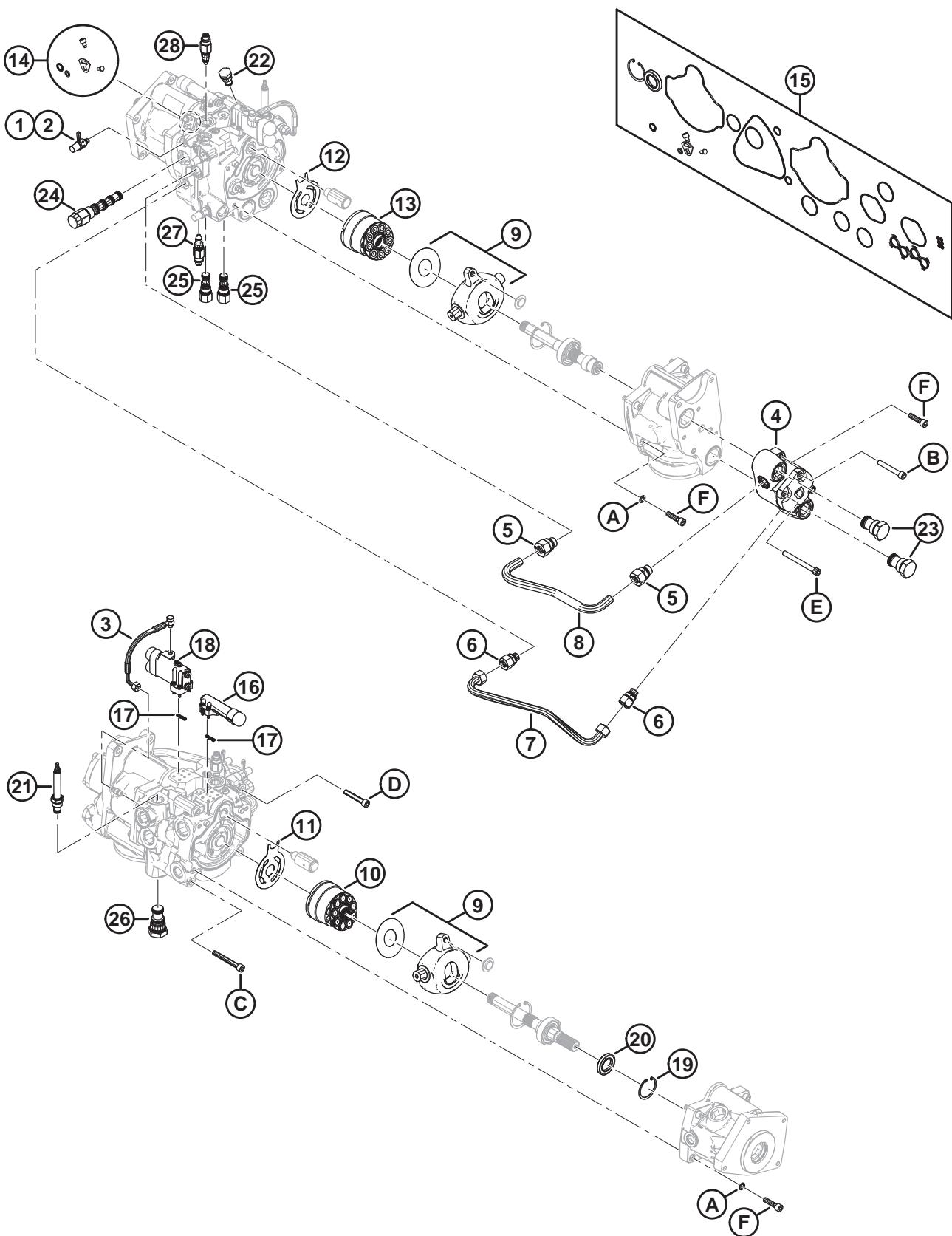
NOTE:

All illustrated parts that are **NOT** in the parts list are non-serviced parts, illustrated for reference only.

Ref	Part Number	Description	Qty	Serial Number
	337774	PUMP – INTEGRATED ³²⁵		
1	136900	CAP – DUST	3	
2	134437	FITTING – COUPLING HYD-TEST PORT	3	
3	276790	KIT – LS HOSE AND HARDWARE	1	
4	328288	KIT – 15CC GEAR PUMP W/ HARDWARE	1	
5	328292	FITTING – ADAPTER (18 MM)	2	
6	328293	FITTING – ADAPTER (15 MM)	2	
7	328291	LINE – REVERSE	1	
8	328290	LINE – FORWARD	1	
9	337441	KIT – SWASHPLATE REBUILD	2	
10	328313	KIT – 45CC ROTATING GROUP	1	
11	328312	PLATE – VALVE	1	
12	328311	PLATE – VALVE	1	
13	328310	KIT – 38CC ROTATING GROUP	1	
14	337440	KIT – KNIFE PUMP CAM SEAL	1	
15	328309	KIT – PUMP SEAL	1	
16	328306	KIT – KNIFE DRIVE COMPENSATOR	1	
17	328308	KIT – COMPENSATOR SEALS (LOAD SENSE)	2	
18	328307	KIT – SIDE DRAPER COMPENSATOR	1	
19	328178	RING – RETAINING INTERNAL	1	
20	322142	SEAL – SHAFT	1	
21	328261	VALVE – FLOW CONTROL (MV)	1	
	252351	SEAL KIT		
22	123318	VALVE – CHECK (CV6)	1	
	328284	SEAL KIT		
23	322161	VALVE – CHECK (CV1, CV2)	2	
	328283	SEAL KIT		
24	322160	VALVE – PO 3WAY (DH)	1	
	328269	SEAL KIT		
25	322158	VALVE – PO LOGIC -10 (LE1, LE2)	2	
	322148	SEAL KIT		
26	322157	VALVE – PO LOGIC ELEMENT-16 (LE3)	1	
	322149	SEAL KIT		
27	337773	VALVE – RELIEF (RV2)	1	
	337823	SEAL KIT		
28	337770	VALVE – RELIEF (RV1)	1	
	337823	SEAL KIT		
	328262	KIT – MANUAL OVERRIDE ³²⁵	1	

325. Refer to Section [126 Pump Assembly, page 287](#).

INTEGRATED PUMP – SERVICE PARTS

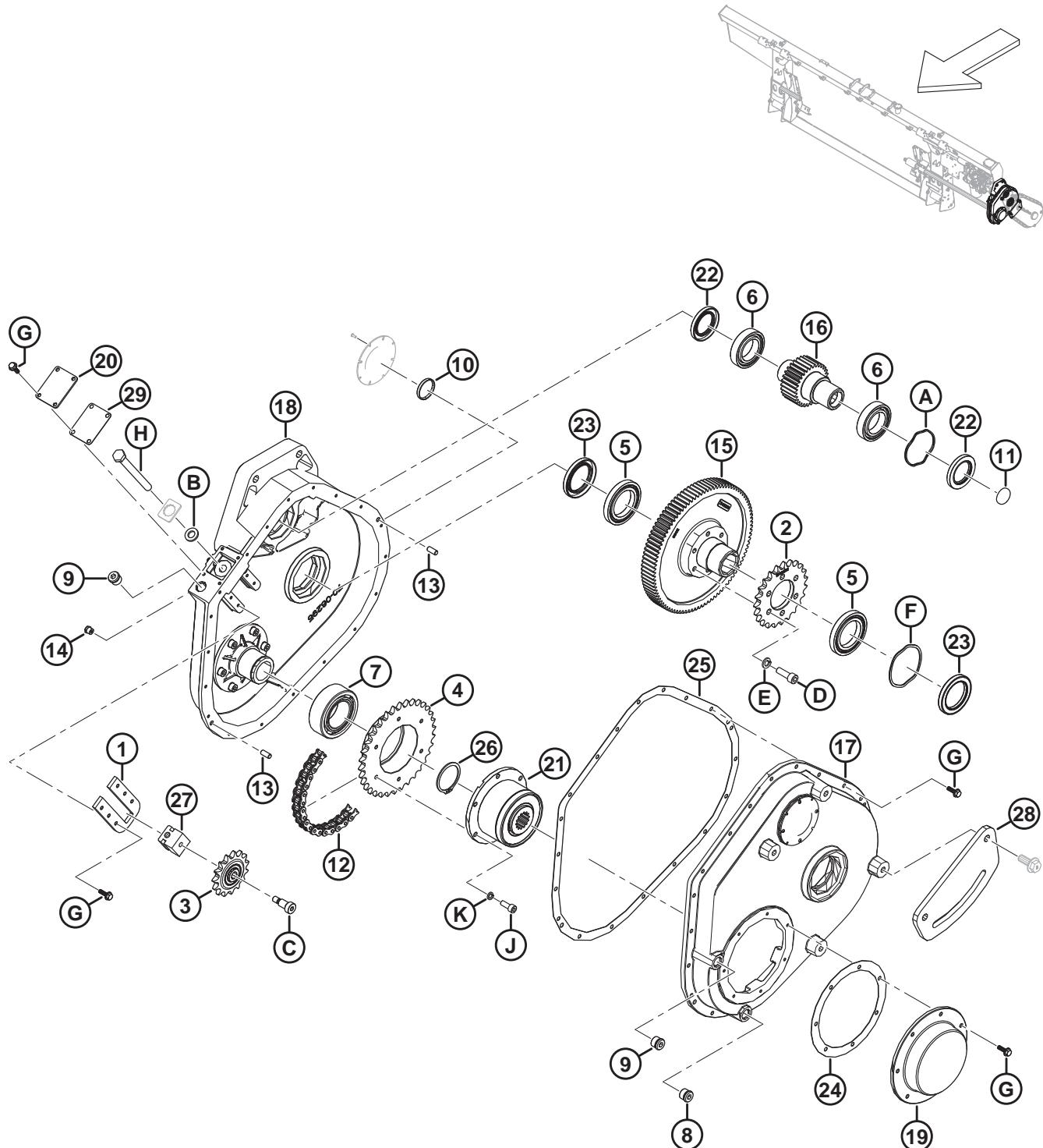


1039434

INTEGRATED PUMP – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
A	337433	WASHER – M10 SPECIAL		
B	337427	BOLT – SOC HD M10 X 70GR12.9		
C	337431	BOLT – SOC HD M10 X 80GR12.9		
D	337432	BOLT – SOC HD M10 X 60GR12.9		
E	337429	BOLT – SOC HD M10 X 100 GR12.9		
F	337430	BOLT – SOC HD M10 X 40GR12.9		

128 Gearbox Assembly



1038480

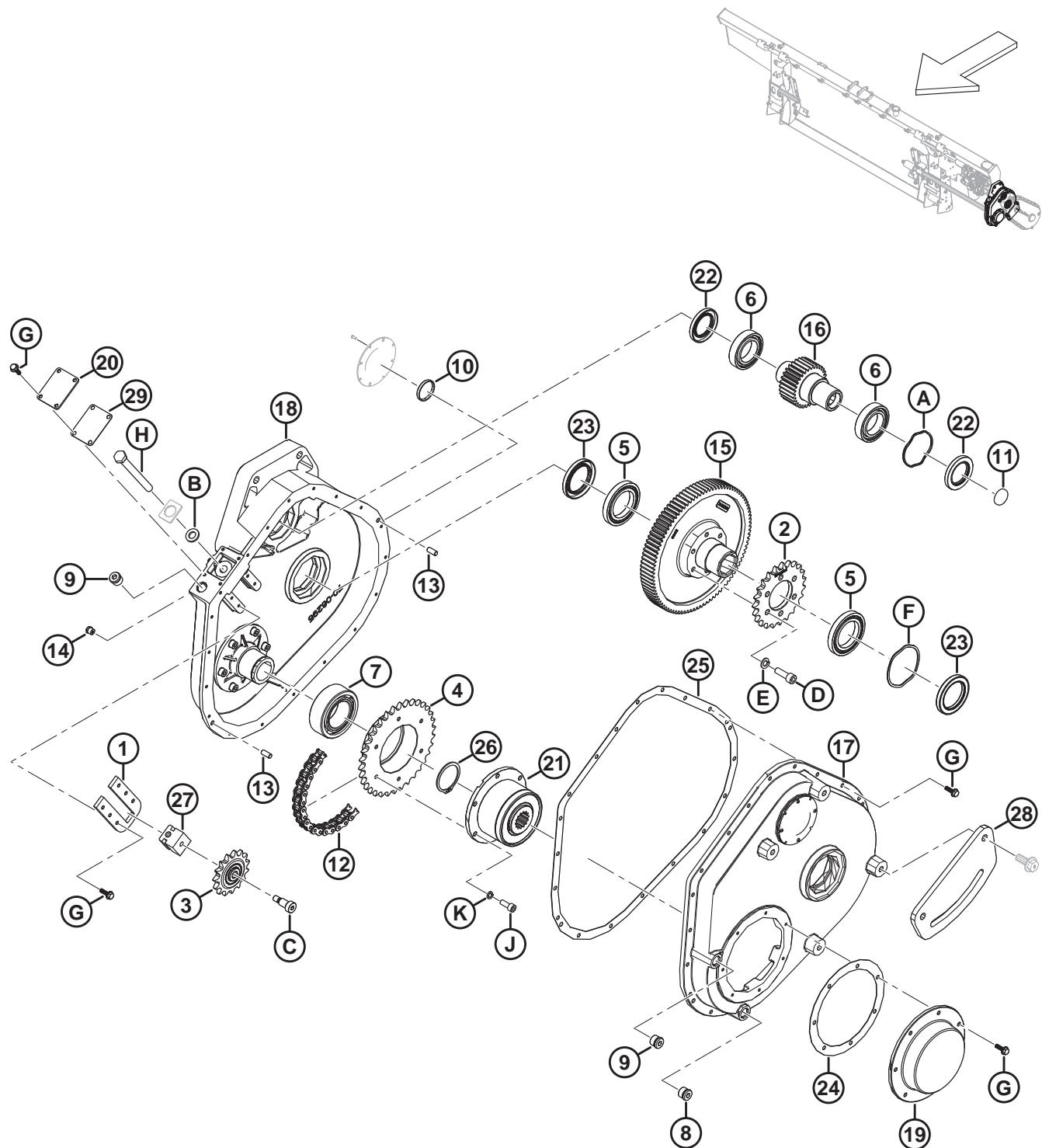
GEARBOX ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
	308725	DRIVE – FLOAT MODULE MAIN		
	347405	KIT – GEARBOX UPDATE ³²⁶	A/R	
1	328181	PLATE – TENSIONER	1	
2	322409	SPROCKET – 50A23	1	
3	328188	SPROCKET – 50B15 C/W BEARING	1	
4	328187	SPROCKET – 50B34	1	
5	322193	BEARING – BALL	2	
6	322192	BEARING – BALL	2	
7	322197	BEARING – DOUBLE ROW BALL	1	
8	328154	PLUG – M18 ORB MAGNETIC	1	
9	328152	PLUG – M18 ORB	1	
10	328186	PLUG	1	
11	328185	PLUG	1	
12	301971	CHAIN – ROLLER, RC-50-56P ENDLESS	1	
13	NSS	PIN – DOWEL	2	
14	328176	BREATHER – 1/8-27 NPT	1	
15	328175	GEAR – 94 TEETH	1	
16	328174	GEAR – 30 TEETH	1	
17	NSS	HOUSING – GEARBOX	1	
18	NSS	HOUSING – GEARBOX	1	
19	328164	COVER – CLUTCH	1	
20	328165	COVER – TENSIONER	1	
21	314082	CLUTCH – WEASLER	1	
22	347416	SEAL – VITON 38 X 62 X 7	2	
23	347417	SEAL – VITON 48 X 72 X 8	2	
24	328161	GASKET – CLUTCH COVER	1	
25	347410	GASKET – FM200 MAIN GEARBOX	1	
26	322195	RING – RETAINING	1	
27	328157	BLOCK – IDLER	1	
28	347349	BRACKET – MAIN CMPLTN JOINT	1	
29	328162	GASKET – TENSIONER	1	
A	328160	WASHER – WAVE SPRING		
B	184587	WASHER – FLAT 1/2 X 1.25 AA1J		
C	328184	BOLT – SHOULDER 3/8-16 X 3/4 LG		
D	347978	SCREW – CAP M10 X 1.5 X 30		
	135401	SCREW – HEX SOC HD TFL M10 X 1.5 X 30-8.8-AA1J ³²⁷		
E	347975	WASHER – LOCK M10 CAP SCREW		
	30632	WASHER – LOCK SPRING M10 ³²⁷		

326. The gearbox update kit is used to update model year 2020 gearboxes. The kit includes spacers (MD #347408, MD #347409), gasket (MD #347410), two seals (MD #347416), two seals (MD #347417), wave spring washers (MD #328159, MD #328160), gears (MD #328174, MD #328175), ball bearings (MD #322192, MD #322193), sprocket (MD #322409), screws (MD #135401), washers (MD #30632), and instructions.

327. For machines serviced with gearbox update kit (MD #347405).

GEARBOX ASSEMBLY

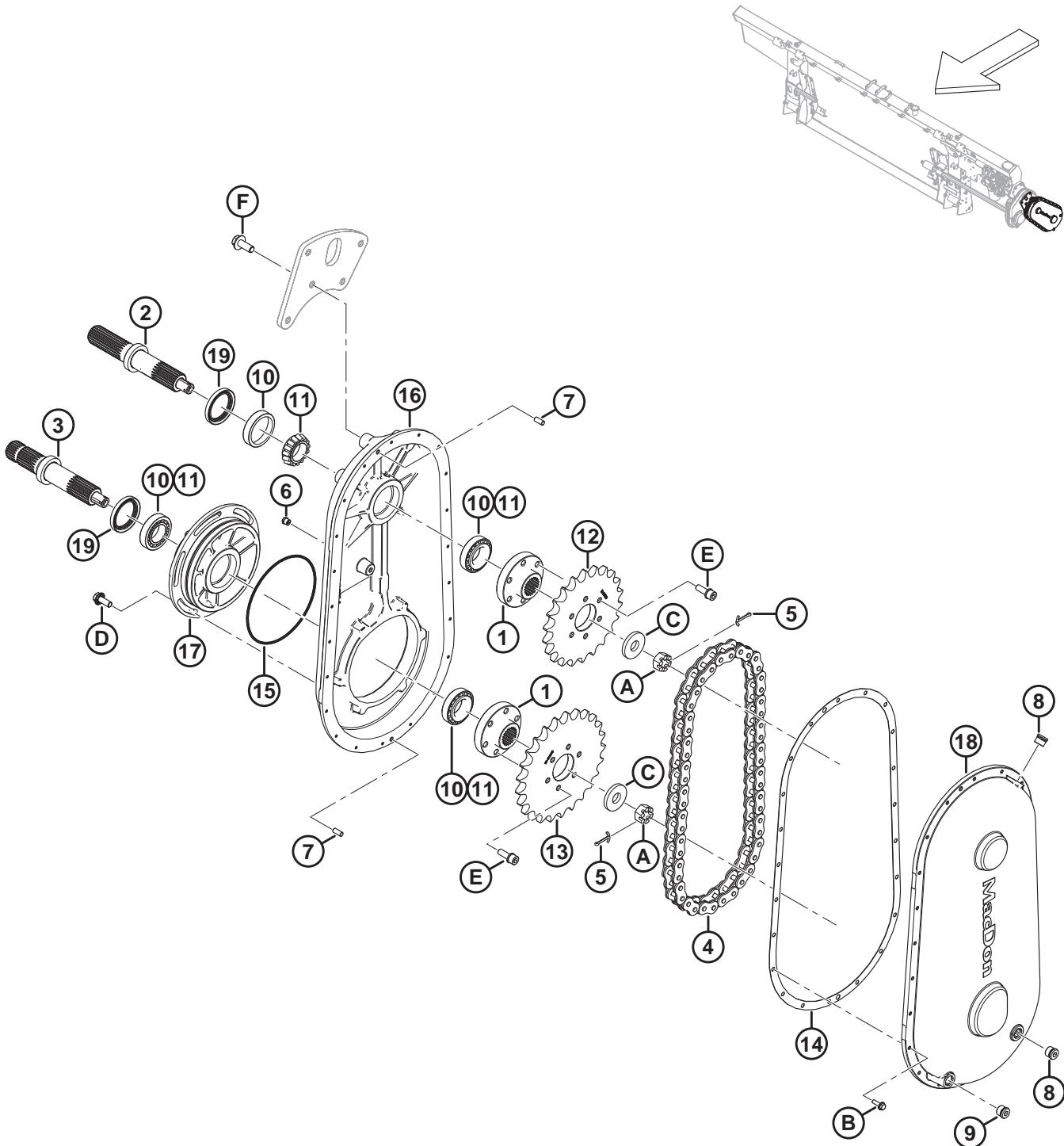


1038480

GEARBOX ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
F	328159	WASHER – WAVE SPRING		
G	328156	BOLT – SERRATED FLANGE		
H	328158	BOLT – TENSIONER		
J	347977	SCREW – CAP M8 X 1 X 20		
K	347976	WASHER – LOCK M8 CAP SCREW		

129 Input Drive Assembly



1039341

INPUT DRIVE ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
	B7041	KIT – CNH INPUT DRIVE SPROCKETS ³²⁸		
	B7042	KIT – JD INPUT DRIVE SPROCKETS ³²⁹		
	B7308	KIT – CLAAS INPUT DRIVE SPROCKETS ³³⁰		
	B7111	KIT – AGCO IDEAL DRIVE INPUT SPRCKT ³³¹		
	308726	DRIVE – INPUT 1.14:1 (CNH) ³³²		
	337713	DRIVE – INPUT 1:1.29 (JD) ³³³		
	347001	DRIVE – INPUT 1.19:1 (CLAAS) ³³⁴		
	308863	DRIVE – INPUT 1:1.04 (AGCO) ³³⁵		
1	328203	HUB – SPLINED	2	
2	328202	SHAFT – OUTPUT	1	
3	328201	SHAFT – INPUT	1	
4	328120	CHAIN – RC80 50 PT ENDLESS	1	
5	18607	PIN – COTTER 5/32 DIA X 1.5 ZP	2	
6	328176	BREATHER – 1/8-27 NPT	1	
7	NSS	PIN – DOWEL	2	
8	328152	PLUG – M18 ORB	2	
9	328154	PLUG – M18 ORB MAGNETIC	1	
10	30701	BEARING – CUP	4	
11	30702	BEARING – CONE	4	
12	308852	SPROCKET – 80A22 (CNH)	1	
	337667	SPROCKET – 80A21 (JD)	1	
	308848	SPROCKET – 80A25 (CLAAS)	1	
	308856	SPROCKET – 80A23 (AGCO)	1	
13	308848	SPROCKET – 80A25 (CNH)	1	
	308853	SPROCKET – 80A27 (JD)	1	
	337667	SPROCKET – 80A21 (CLAAS)	1	
	308855	SPROCKET – 80A24 (AGCO)	1	
14	328200	GASKET – COMPLETION DRIVE	1	
15	328199	O RING – #260	1	
16	328198	HOUSING – COMP GEARBOX	1	
17	328197	HOUSING – ECCENTRIC	1	

328. The kit includes gasket (MD #328200), chain (MD #328120), sprockets (MD #308848, MD #308852), and instructions.

Kits are available through Whole Goods only.

329. The kit includes gasket (MD #328200), chain (MD #328120), sprockets (MD #308853, MD #337667), and instructions.

Kits are available through Whole Goods only.

330. The kit includes gasket (MD #328200), chain (MD #328120), sprockets (MD #308848, MD #337667), and instructions.

Kits are available through Whole Goods only.

331. The kit includes gasket (MD #328200), chain (MD #328120), sprockets (MD #308855, MD #308856), and instructions.

Kits are available through Whole Goods only.

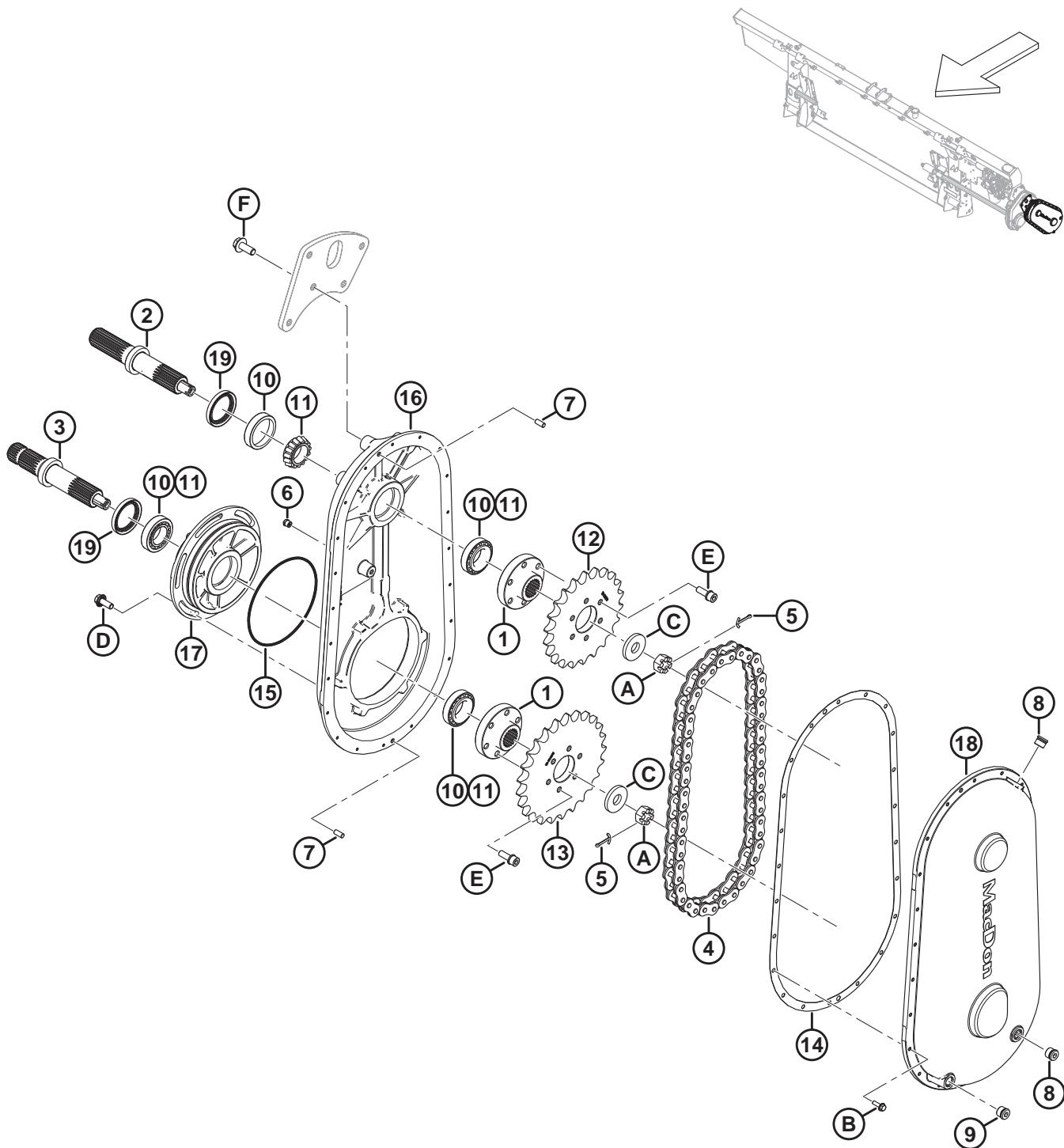
332. Used with Case and New Holland combines.

333. Used with John Deere combines.

334. Used with CLAAS combines.

335. Used with Challenger, Gleaner, IDEAL™, and Massey Ferguson combines.

INPUT DRIVE ASSEMBLY

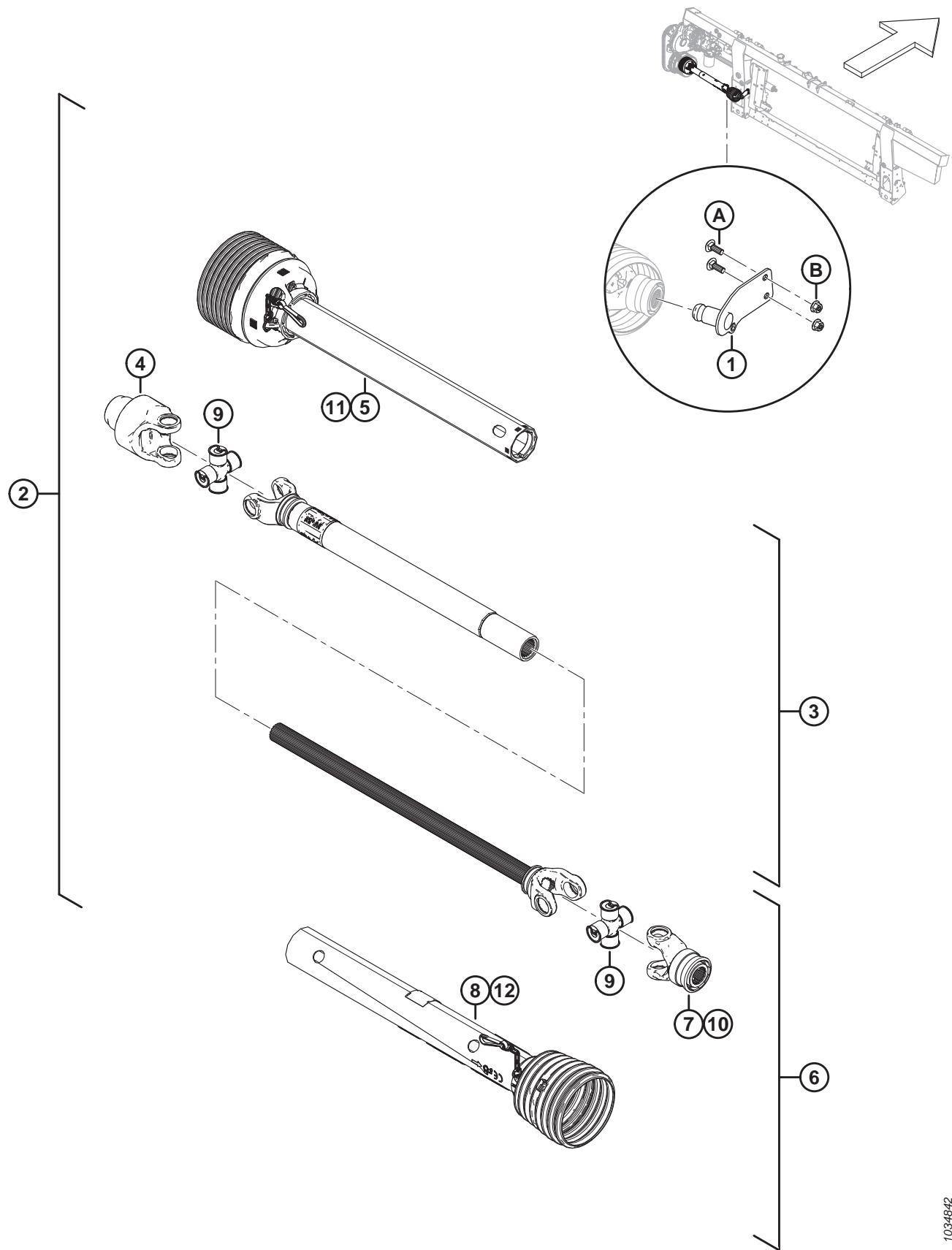


1039341

INPUT DRIVE ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
18	NSS	COVER – COMP GEARBOX	1	
19	187477	SEAL	2	
A	5512	NUT – HEX SLOTTED .750-16 UNF ZN PL		
B	328156	BOLT – SERRATED FLANGE		
C	6647	WASHER – FLAT		
D	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
E	328183	BOLT – M10 X 1.25 X 30 SEMS		
F	320180	BOLT – HEX FLG HD M12 X 1.75 X 30-SPCL-8.8-AA1J		

130 Input Driveline and Support



1034842

INPUT DRIVELINE AND SUPPORT

Ref	Part Number	Description	Qty	Serial Number
	B7038	KIT – 6 TOOTH SPLINE CE DRIVELINE ³³⁶	1	
	B7039	KIT – 21 TOOTH SPLINE CE DRIVELINE ³³⁷	1	
	B7108	KIT – 20T DRIVESHAFT BUNDLE ³³⁸	1	
1	322486	SUPPORT WELDT – 6T PTO STORAGE ³³⁹	1	
	322456	SUPPORT WELDT – 21T PTO STORAGE ³⁴⁰	1	
	328924	SUPPORT WELDT – 20T STORAGE ³⁴¹	1	
2	314173	DRIVELINE – 6T SPLINE ³⁴²	1	
	314174	DRIVELINE – 1.375 IN 21T SPLINE CE ³⁴³	1	
	322114	DRIVELINE – 1 3/4 20T-SPLINE ³⁴⁴	1	
3	322915	DRIVELINE – IMPLEMENT HALF	1	
4	133631	YOKE – FREE MOTION	1	
5	322916	DRIVELINE – IMPLEMENT GUARD	1	
6	322926	DRIVELINE – 6T COMBINE HALF ³³⁹	1	
	322924	DRIVELINE – 21T COMBINE HALF ³⁴⁰	1	
	322930	DRIVELINE – 20T COMBINE HALF ³⁴¹	1	
7	133634	YOKE – 6T ³³⁹	1	
	322925	YOKE – 21T ³⁴⁰	1	
	322931	YOKE – 20T ³⁴¹	1	
8	322917	DRIVELINE – COMBINE END GUARD	1	
9	142777	CROSS JOURNAL KIT	2	
10	40095	KIT – REPAIR	1	
	150891	KIT – SLIDE LOCK YOKE REPAIR ³⁴¹	1	
11	322918	INNER GUARD REPAIR KIT ³⁴⁵	1	
12	220766	SHIELD REPAIR KIT CE ³⁴⁵	1	
	36651	DECAL – DANGER		
	194521	DECAL – WARNING		
	30316	DECAL – DANGER		
A	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

336. 6-tooth splined driveline kit for Case and New Holland combines. Kits are available through Whole Goods only.

337. 21-tooth splined driveline kit for Case, New Holland, John Deere, CLAAS, AGCO Challenger®/Massey Ferguson®, and AGCO Gleaner® combines. Kits are available through Whole Goods only.

338. 20-tooth splined driveline kit for AGCO IDEAL™ Series combines. Kits are available through Whole Goods only.

339. For 6-tooth spline driveline.

340. For 21-tooth spline driveline.

341. For 20-tooth spline driveline.

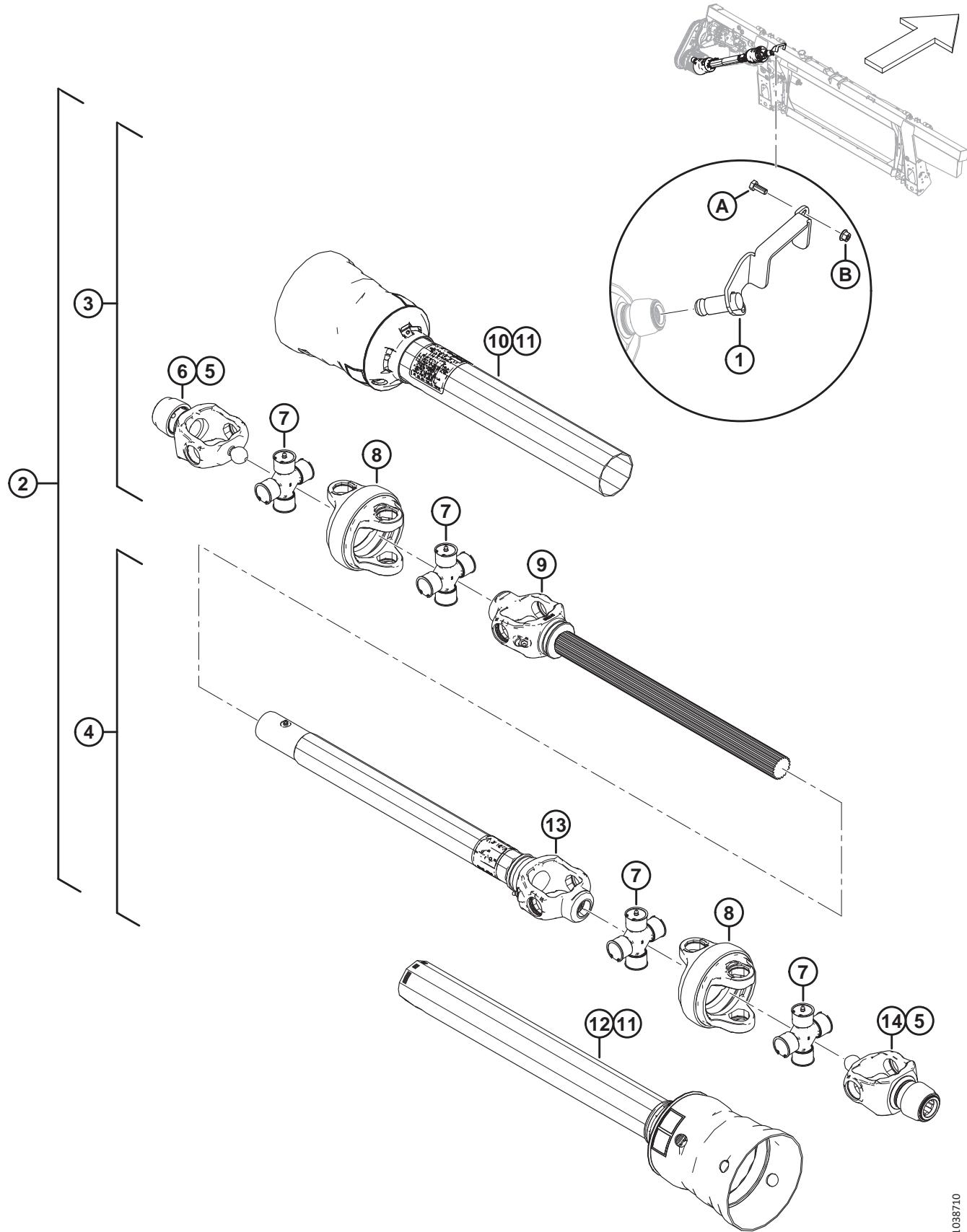
342. 6-tooth splined driveline kit for Case and New Holland combines.

343. 21-tooth splined driveline kit for Case, New Holland, John Deere, CLAAS, AGCO Challenger®/Massey Ferguson®, and AGCO Gleaner® combines.

344. 20-tooth splined driveline kit for AGCO IDEAL™ Series combines

345. The kit includes chain kit, bearing, lock seal, and instructions.

131 Input Driveline and Support – High Angle



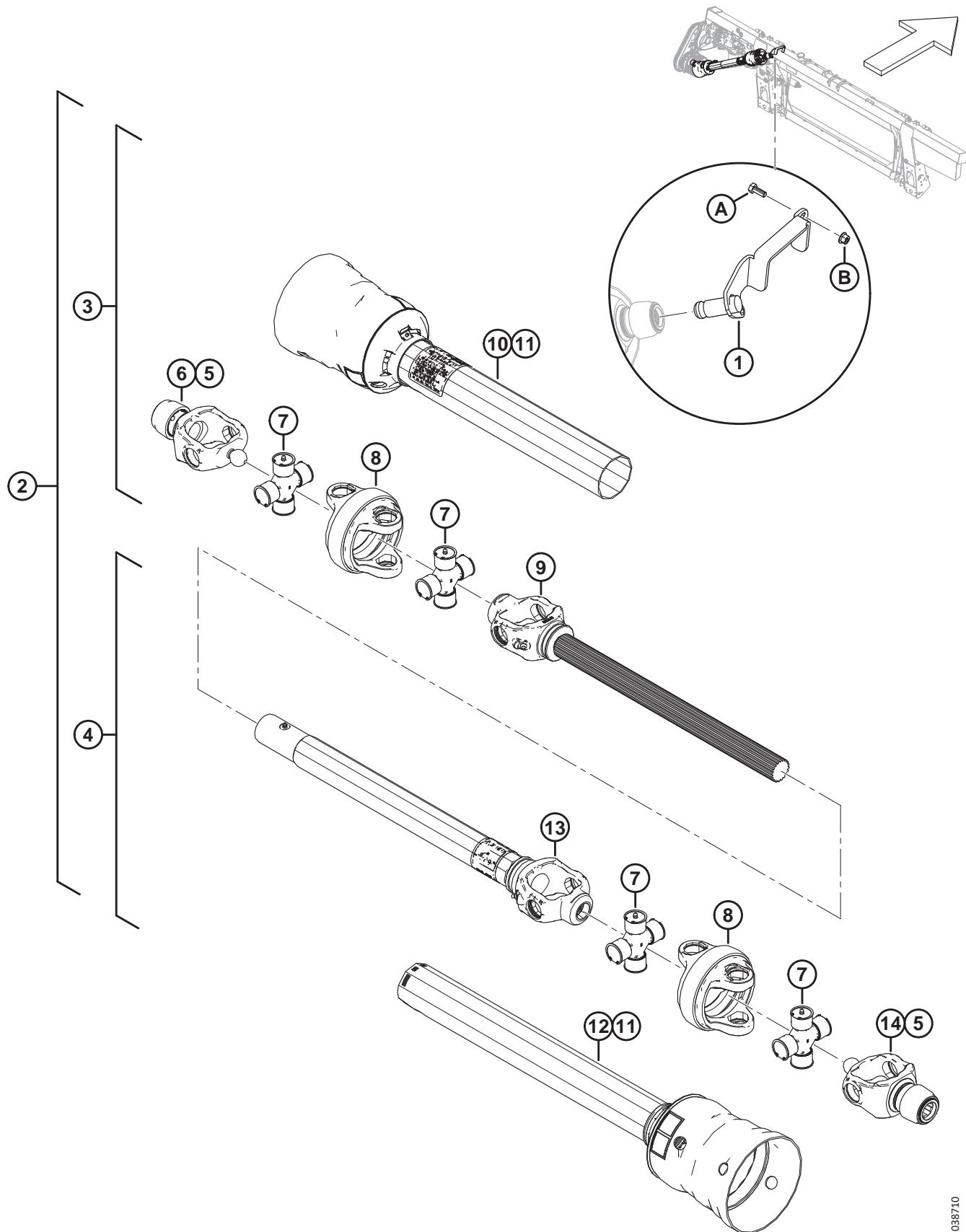
1038710

INPUT DRIVELINE AND SUPPORT – HIGH ANGLE

Ref	Part Number	Description	Qty	Serial Number
	B7180	KIT – 6T LONG HI-ANGLE DRIVESHAFT ³⁴⁶		
	B7181	KIT – 21T LONG HI-ANGLE DRIVESHAFT ³⁴⁷		
	B7182	KIT – 21T SHORT HI-ANGLE DRIVESHAFT ³⁴⁸		
	B7326	KIT – 21T MID HI-ANGLE DRIVESHAFT ³⁴⁹		
1	357064	SUPPORT WELDT – 6T PTO STORAGE ³⁵⁰	1	
	357012	SUPPORT WELDT – 21T PTO STORAGE ³⁵¹	1	
2	322996	DRIVELINE – 6T HIGH ANGLE	1	
	322997	DRIVELINE – 21T HIGH ANGLE LONG	1	
	322998	DRIVELINE – 21T HIGH ANGLE SHORT	1	
3	337709	DRIVELINE – 6T SHAFT HALF, GUARDED ³⁵⁰	1	
	337707	DRIVELINE – 21T SHAFT HALF, GUARDED ³⁵²	1	
	337725	DRIVELINE – 21T SHAFT HALF, GUARDED ³⁵³	1	
4	337723	DRIVELINE – 21T TUBE HALF, GUARDED ³⁵⁴	1	
	337727	DRIVE – 21T TUBE HALF, GUARDED ³⁵⁵	1	
5	133632	KIT – AUTO LOK REPAIR	2	
6	337711	YOKE – 21T CV	1	
7	337712	CROSS KIT	4	
8	337715	HOUSING CV	2	
9	337716	DRIVELINE – CV YOKE AND SHAFT ³⁵⁶	1	
	337729	DRIVELINE – CV YOKE AND SHAFT ³⁵³	1	
10	337717	DRIVELINE – OUTER GUARD ³⁵⁶	1	
	337730	DRIVELINE – OUTER GUARD ³⁵³	1	
11	337718	DRIVELINE – GUARD REPAIR KIT	2	
12	337720	DRIVELINE – INNER GUARD ³⁵⁴	1	
	337731	DRIVELINE – INNER GUARD ³⁵⁵	1	
13	337721	DRIVELINE – YOKE TUBE AND SLEEVE ³⁵⁴	1	
	337732	DRIVELINE – YOKE TUBE AND SLEEVE ³⁵⁵	1	
14	337722	6T YOKE CV ³⁵⁰	1	
	337711	21T YOKE CV ³⁵⁷	1	

-
346. Long 6-tooth splined driveline kit for Case and New Holland Wide and Narrow combines, Sidehill (18%) and Hillside (27%) configurations. Kits are available through Whole Goods only.
347. Long 21-tooth splined driveline kit for Case and New Holland Wide and Narrow combines, Sidehill (18%) and Hillside (27%) configurations; and for John Deere combines, Hillside (27%) configuration. Kits are available through Whole Goods only.
348. Short 21-tooth splined driveline kit for John Deere and CLAAS combines, Sidehill (18%) configuration. Kits are available through Whole Goods only.
349. Mid 21-tooth splined driveline kit for Case and New Holland wide and narrow combines with Everest package, and Case and New Holland Hillco Hillside Beaterless (27%) package, and John Deere Hillside (27%) package.
350. For long 6-tooth spline drivelines.
351. For 21-tooth spline drivelines.
352. For mid and long 21-tooth spline drivelines.
353. For short 21-tooth spline drivelines.
354. For long 6-tooth and long 21-tooth spline drivelines.
355. For short and mid 21-tooth spline drivelines.
356. For long 6-tooth, and mid and long 21-tooth spline drivelines.
357. For long and short 21-tooth spline drivelines.

INPUT DRIVELINE AND SUPPORT – HIGH ANGLE

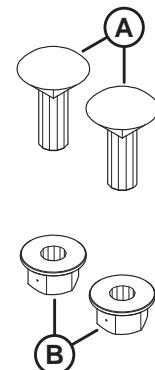
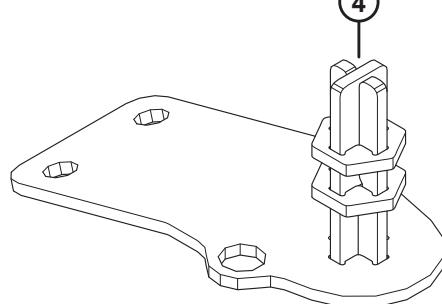
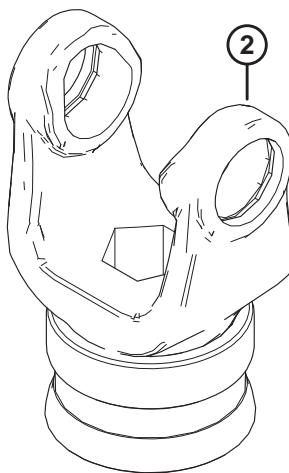
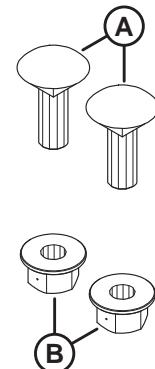
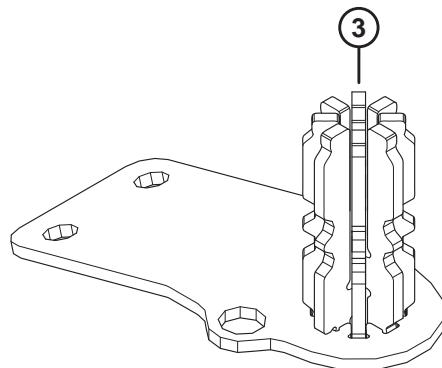
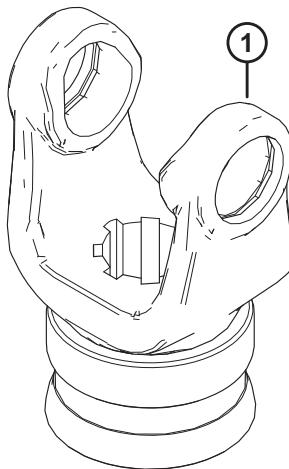


1038710

INPUT DRIVELINE AND SUPPORT – HIGH ANGLE

Ref	Part Number	Description	Qty	Serial Number
	30316	DECAL – DANGER		
	36651	DECAL – DANGER		
A	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

132 Input Driveline Conversion Kits



1039521

INPUT DRIVELINE CONVERSION KITS

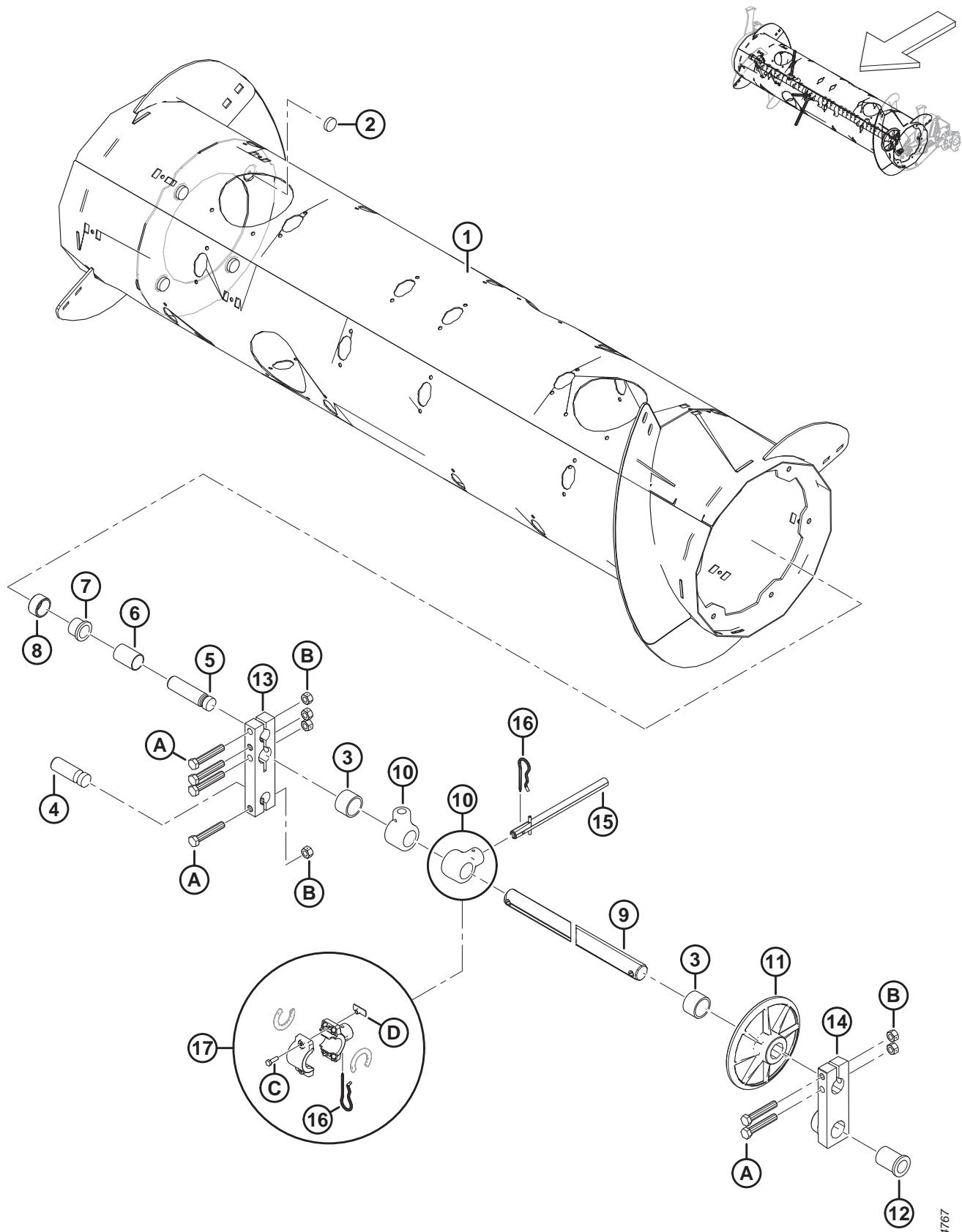
Ref	Part Number	Description	Qty	Serial Number
	B7312	KIT – 8T DRIVESHAFT FM200 CONV ³⁵⁸		
	B7317	KIT – HEX DRIVESHAFT FM200 CONV ³⁵⁸		
1	314657	YOKE – 8T ³⁵⁹	1	
2	133641	YOKE – HEX ³⁶⁰	1	
3	337117	STORAGE WELDT – 8T ³⁵⁹	1	
4	347722	STORAGE WELDT – HEX ³⁶⁰	1	
A	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

358. Kits are available through Whole Goods only.

359. Included in 8-tooth spline driveshaft conversion kit (MD #B7312).

360. Included in hex driveshaft conversion kit MD #B7317).

133 Auger Drum and Internal Components



1034767

AUGER DRUM AND INTERNAL COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
	322372	ASSEMBLY – FEED AUGER ³⁶¹		
1	322397	DRUM – WELDMENT	1	
2	328420	MAGNET – ROUND	4	
3	322770	SPACER TUBE – PLASTIC	2	
4	314062	PIN – PIVOT	1	
5	213660	PIN – PIVOT	1	
6	213657	SPACER	1	
7	133877	BUSHING – PLASTIC FLANGED 1.0 IN.	1	
8	213656	ROLLER	1	
9	308536	SHAFT – FINGER	1	
10	337206	HOLDER – AUGER FINGER	30	
11	248117	WHEEL, GUIDE – FINGERSHAFT	1	
12	248145	BUSHING – FLANGE	1	
13	213608	BLOCK – AUGER SHAFT	1	
14	248538	CASTING – PIVOT BLK, LH, MACH	1	
15	337152	KIT – FINGER ³⁶²	22	
	7642	PIN – SPRING 3/16 DIA X 1.5 LG	A/R	
16	123180	PIN – HAIR	22	
17	276839	KIT – FINGER HOLDER SPLIT 5X (BAG OF 5) ³⁶³	A/R	
A	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
B	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
C	252703	BOLT – HEX HD TFL M6 X 1 X 20 X SPCL-12.9-AFOC		
D	197263	NUT – TEE M6 X 1		

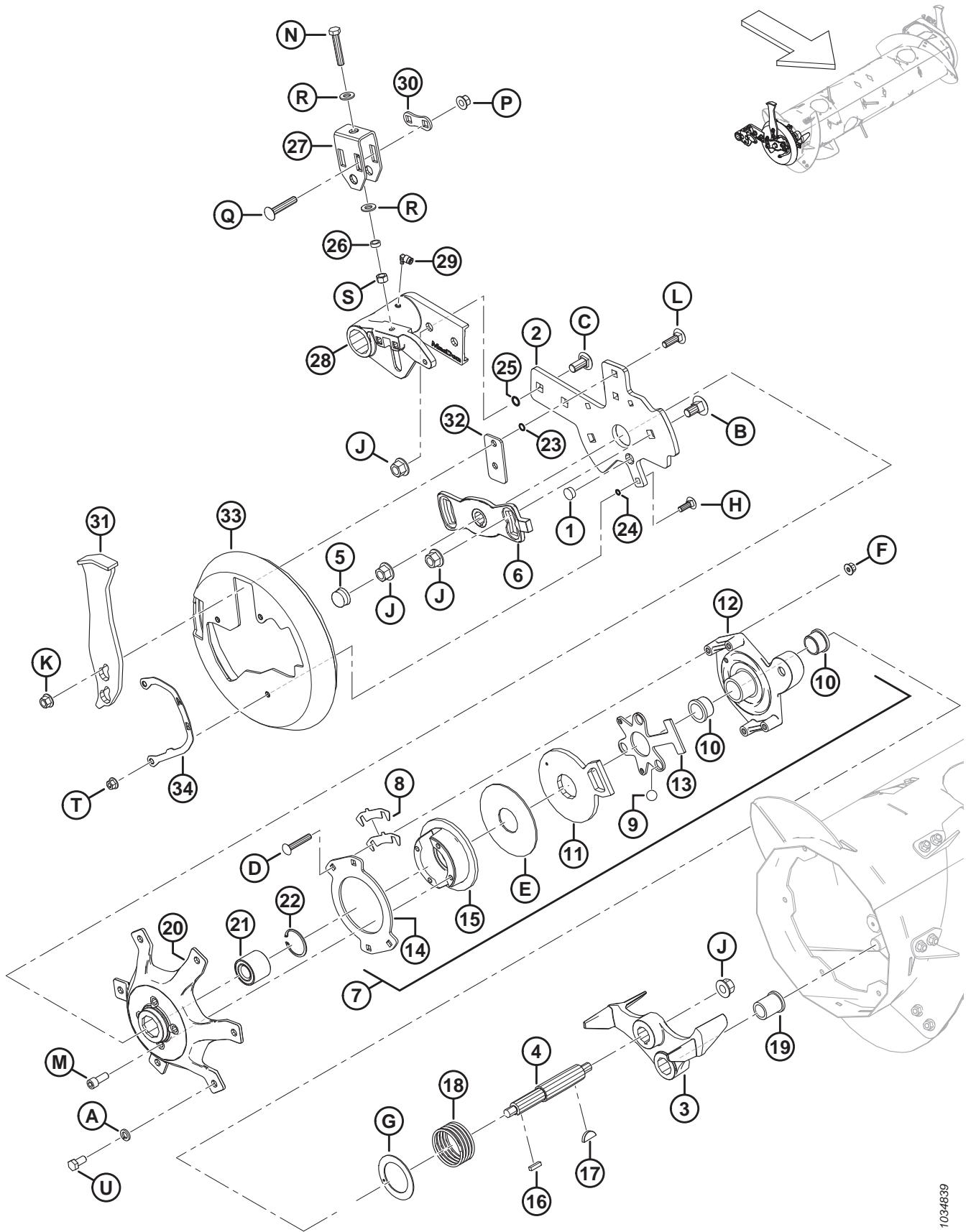
361. The complete feed auger assembly includes all listed parts in Section [133 Auger Drum and Internal Components, page 309](#), Section [134 Auger Assembly – Right Arm, page 311](#), and Section [135 Auger Assembly – Left Arm, page 315](#).

362. The finger kit includes solid finger (not sold separately), spring pin (MD #7642), guide (MD #337143), and instructions.

363. The split finger holder kit is used to simplify field replacement of broken one-piece solid finger holders (MD #337206).

The kit includes set of five split auger finger holders (NSS), holder spacers (NSS), hair pins (MD #123180), tee nuts (MD #197263), and bolts (MD #252703).

134 Auger Assembly – Right Arm



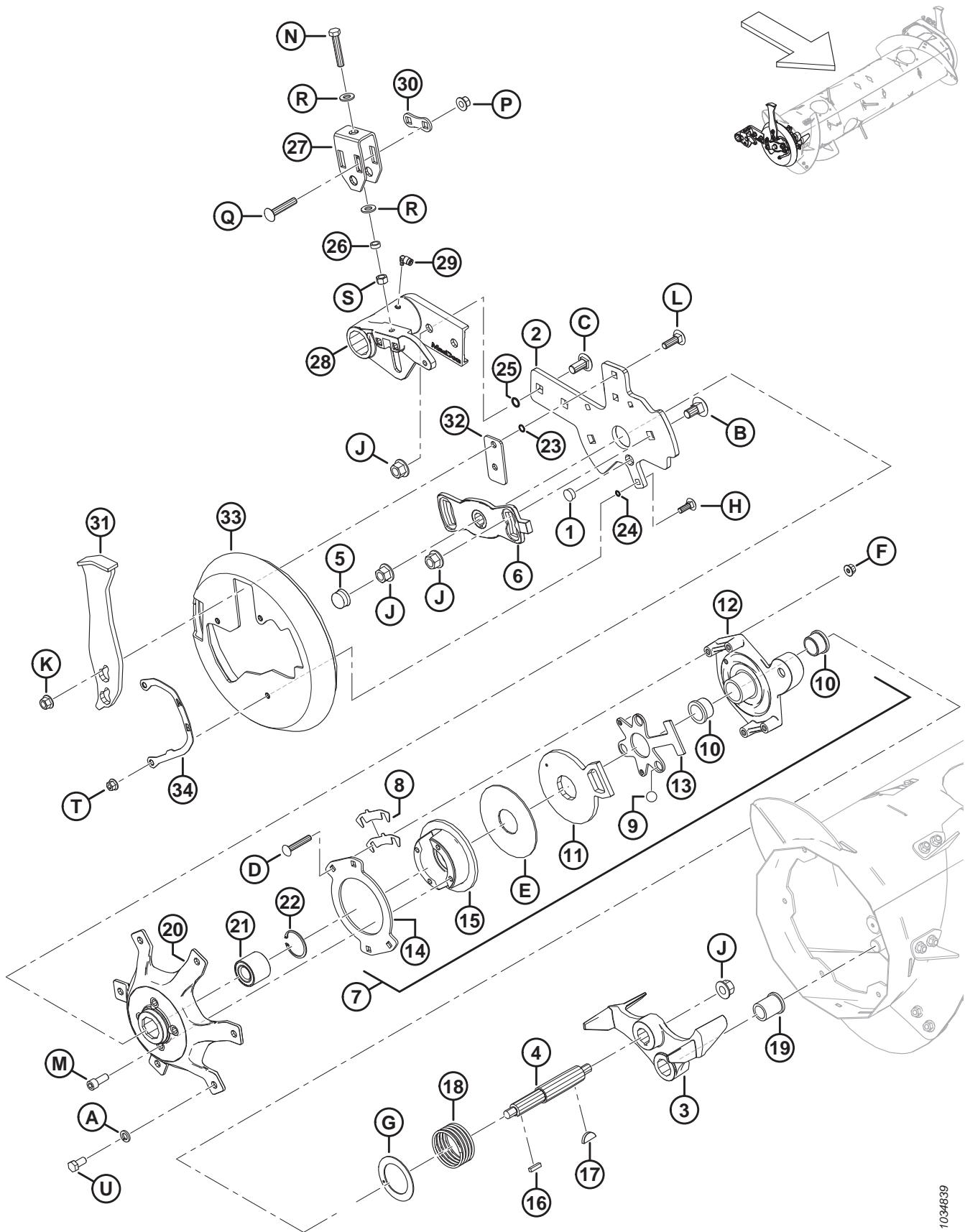
1034839

AUGER ASSEMBLY – RIGHT ARM

Ref	Part Number	Description	Qty	Serial Number
1	308859	PLUG – HOLE	1	
2	308850	BAR – RH AUGER SUPPORT	1	
3	304520	CASTING – STOP, MACHINING	1	
4	304514	SHAFT – AUGER	1	
5	276140	CAP – PLASTIC	1	
6	213851	CASTING – TIMING PLATE, MACH	1	
7	213802	ASSEMBLY – REVERSING CLUTCH ³⁶⁴	1	
8	276206	SHIM CLUTCH	4	
9	248285	BALL	3	
10	213859	BUSHING – PLASTIC 1.25 X 1.5 X 1.0	2	
11	213801	ARM, CLUTCH ACTIVATOR – MACH	1	
12	213649	CAST, CLUTCH HOUSING – MACH	1	
13	337124	PLATE – BALL CAGE	1	
14	213554	DISC – CLUTCH	1	
15	213552	DISC, BRAKE – MACHINING	1	
16	213750	KEY, RECT – 6.35 MM SQ 25.5 MM LG	1	
17	213654	KEY – WOODRUFF 1/4 X 1-1/4	1	
18	213679	SPRING – COMPRESSION	1	
19	213659	BUSHING – FLANGE	1	
20	213546	HUB MACHINING RH	1	
21	337284	BEARING – DOUBLE ROW BALL, 52MM OD	1	
22	21235	RING – INT RETAINING	1	
23	183508	O-RING – 1.78 X 10.82	2	
24	183506	O-RING – 1.78 X 7.65	3	
25	50083	O-RING – Ø2.62 X Ø13.94	2	
26	314169	SPACER	1	
27	314136	BRACKET – ADJUSTER	1	
28	308538	PIVOT – LH AUGER, MACHINING	1	
29	301427	FITTING – QUICK DC, 90 DEG	1	
30	187428	SPACER	1	
31	308648	BUMPER – WELDMENT	1	
32	308056	PLATE – SPACER	1	
33	301994	COVER – AUGER END CAP RH	1	
34	276180	PLATE – INDICATOR RH	1	
A	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID AA1J		
B	252691	BOLT – RHSN M16 X 2 X 35-10.9-AA1J		
C	252638	BOLT – RHSSN M16 X 2 X 35-8.8-AA1J		
D	252701	BOLT – RHSSN TFL M10 X 1.5 X 60-8.8-AA1J		
E	213731	WASHER – PLASTIC		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	213733	WASHER – THRUST		
H	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		

364. The reversing clutch assembly includes parts #8–15 and hardware (MD #252701, MD #213731, and MD #135799).

AUGER ASSEMBLY – RIGHT ARM

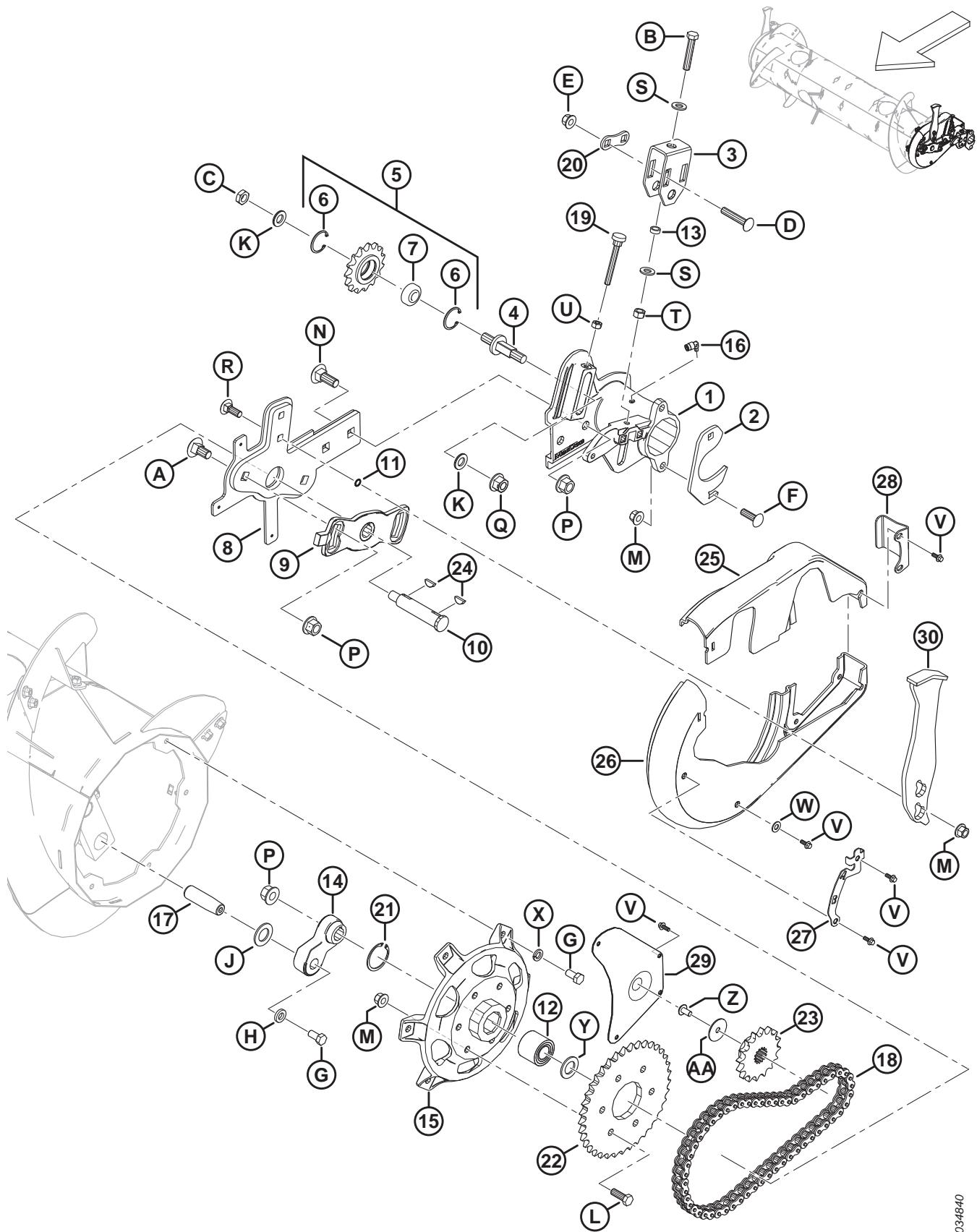


1034839

AUGER ASSEMBLY – RIGHT ARM

Ref	Part Number	Description	Qty	Serial Number
J	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
K	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
L	135900	BOLT – RHSN TFL M12 X 1.75 X 40-8.8-ZINC		
M	50154	SCREW – HEX SOC HD TFL M12 X 1.75 X 30-8.8-AA1J		
N	252541	BOLT – HEX HD TFL M12 X 1.75 X 65-8.8-AA3L		
P	252188	NUT – HEX FLG CTR LK M12 X 1.5-10-AA1J		
Q	252187	BOLT – RHSSN M12 X 1.5 X 65-10.9-AA1J		
R	135369	WASHER – HARDENED ASTM F436 1/2		
S	135156	NUT – HEX M12 X 1.75-10-AA1J		
T	136441	NUT – HEX SER FLG M10 X 1.5-8-AA1J		
U	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		

135 Auger Assembly – Left Arm



1034840

AUGER ASSEMBLY – LEFT ARM

Ref	Part Number	Description	Qty	Serial Number
1	322377	PIVOT – LH AUGER, MACHINING	1	
2	248388	CLAMP – PLATE	1	
3	314136	BRACKET – ADJUSTER	1	
4	213420	SPINDLE – THREADED ADJUSTMENT	1	
5	9333	ASSEMBLY – SPROCKET ³⁶⁵	1	
6	795	RING – RETAINING	2	
7	9213	BEARING – BALL	1	
8	304931	ARM – LH AUGER SUPPORT WELDT	1	
9	213851	CASTING – TIMING PLATE, MACH	1	
10	301441	SHAFT – AUGER	1	
11	183508	O-RING – 1.78 X 10.82	2	
12	337284	BEARING – BALL DBL ROW 52 MM O.D. ³⁶⁶	1	
	337804	KIT – LH RTD HUB WITH BEARING ³⁶⁷	A/R	
13	314169	SPACER	1	
14	304521	ARM – FINGER SHAFT CRANK MACH	1	
15	337276	HUB – MACHINING ³⁶⁶	1	
	337804	KIT – LH RTD HUB WITH BEARING ³⁶⁷	A/R	
16	301427	FITTING – QUICK DC, 90 DEG	1	
17	248144	PIN – PIVOT	1	
18	220317	CHAIN – RC-60H, 56 PITCHES RIVETED, ENDLESS	1	
19	213857	THUMBSCREW – M10 X 80	1	
20	187428	SPACER	1	
21	21235	RING – INT. RETAINING (2021 AND LATER) ³⁶⁶	1	
	181649	RING – RETAINING INTERNAL (2020 AND PRIOR) ³⁶⁸	A/R	
22	151793	SPROCKET – RC 60 A 37 T	1	
23	151691	SPROCKET – RC 60 B 16 T	1	
24	135290	KEY – WOODRUFF(1/4 X 7/8 NOM.)	2	
25	301993	COVER – LH AUGER, SMALL HALF	1	
26	301992	COVER – LH AUGER, LARGE HALF	1	
27	276183	PLATE – INDICATOR LH	1	
28	213112	PLATE – COVER RETAINER	1	
29	213110	PANEL – ACCESS	1	
30	308648	BUMPER – WELDMENT	1	
A	252691	BOLT – RHSN M16 X 2 X 35-10.9-AA1J		
B	252541	BOLT – HEX HD TFL M12 X 1.75 X 65-8.8-AA3L		
C	252288	NUT – HEX THIN FINE M16 X 1.5-04-AA1J		
D	252187	BOLT – RHSSN M12 X 1.5 X 65-10.9-AA1J		
E	252188	NUT – HEX FLG CTR LK M12 X 1.5-10-AA1J		
F	197122	BOLT – RHSSN M12 X 1.75 X 40-8.8-AA1J		

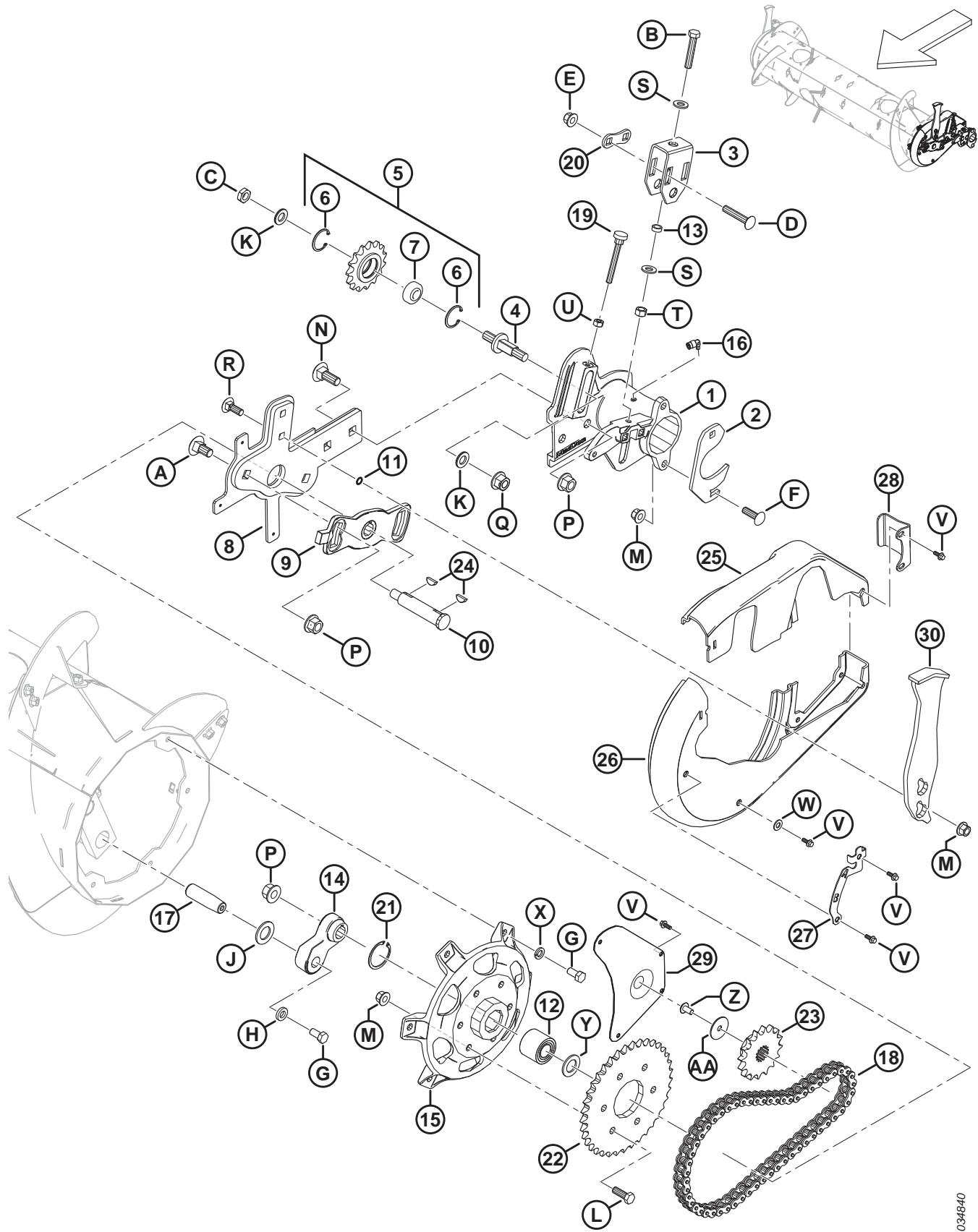
365. The sprocket assembly includes sprocket (NSS), ball bearing (MD #9213), and two retaining rings (MD #795).

366. For model year 2021 and later.

367. Kit is used to service machines made prior to model year 2021. The kit includes hub (MD #337276), bearing (MD #337284), retaining ring (MD #21235), flat washer (MD #123406), and instructions.

368. Retaining ring (MD #181649) is used to service machines made prior to model year 2021.

AUGER ASSEMBLY – LEFT ARM

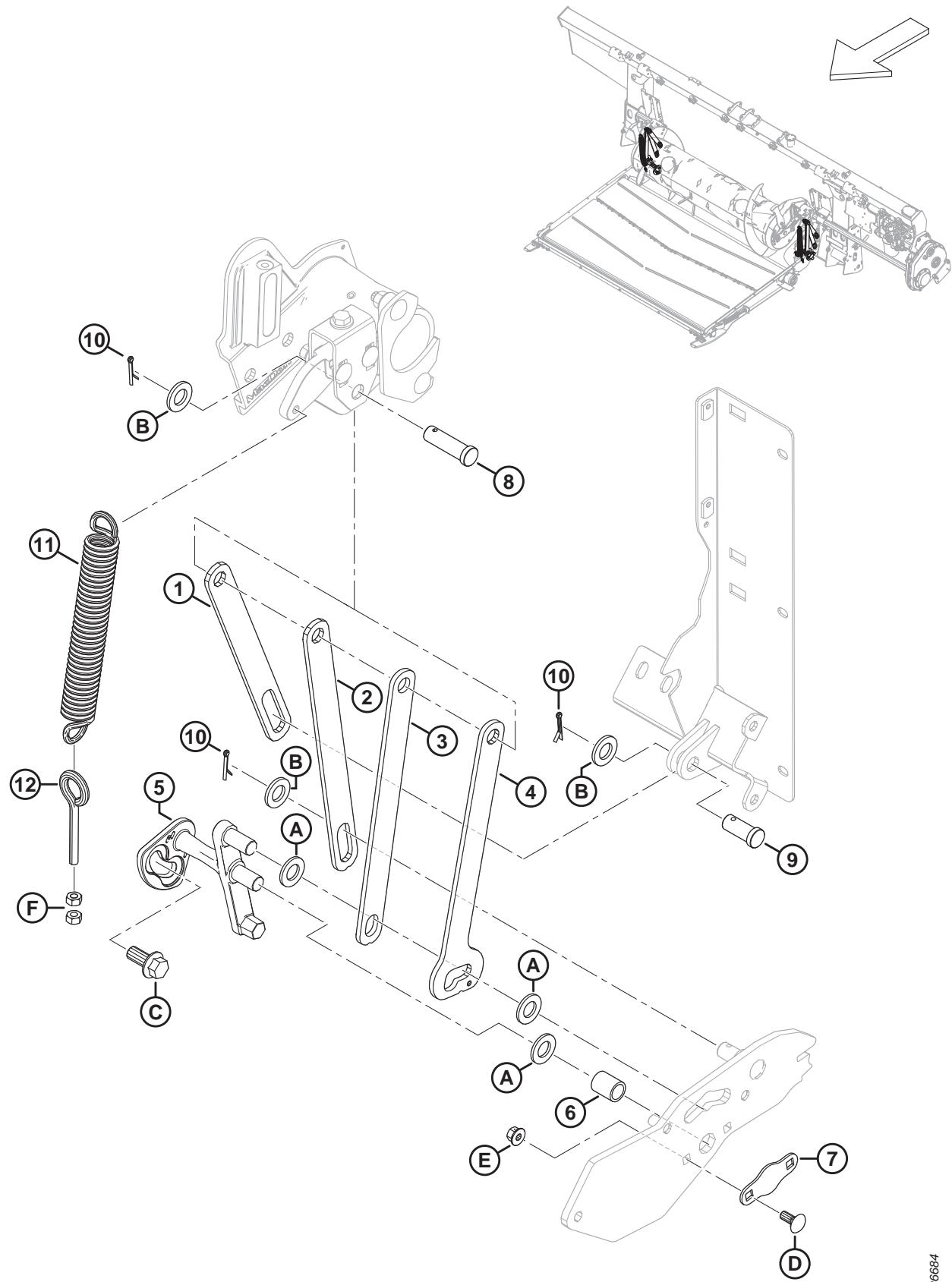


1034840

AUGER ASSEMBLY – LEFT ARM

Ref	Part Number	Description	Qty	Serial Number
G	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		
H	187518	WASHER – FLAT		
J	156743	WASHER – FLAT		
K	172558	WASHER – NORDLOCK 5/8 IN.		
L	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
M	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
N	136757	BOLT – RHSN M16 X 2 X 45-8.8-AAJ1		
P	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
Q	136736	NUT – HEX FLG TOP LOCK M16 X 1.5-10-AA2L		
R	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		
S	135369	WASHER – HARDENED ASTM F436 1/2		
T	135156	NUT – HEX M12 X 1.75-10-AA1J		
U	30505	NUT – HEX M10 X 1.5-10-AA1J		
V	252639	BOLT – HEX FLG HD M6 X 1 X 16 X SPCL-8.8-AA2L		
W	18598	WASHER – FLAT SAE 13/32 ID X 13/16 IN OD AA1J		
X	18638	WASHER – REG. LOCK 1/2 IN. NOM. ID AA1J		
Y	123406	WASHER – FLAT ³⁶⁶		
Z	135157	SCREW – MACHINE		
AA	31465	WASHER – FLAT		

136 Auger – Float Linkage

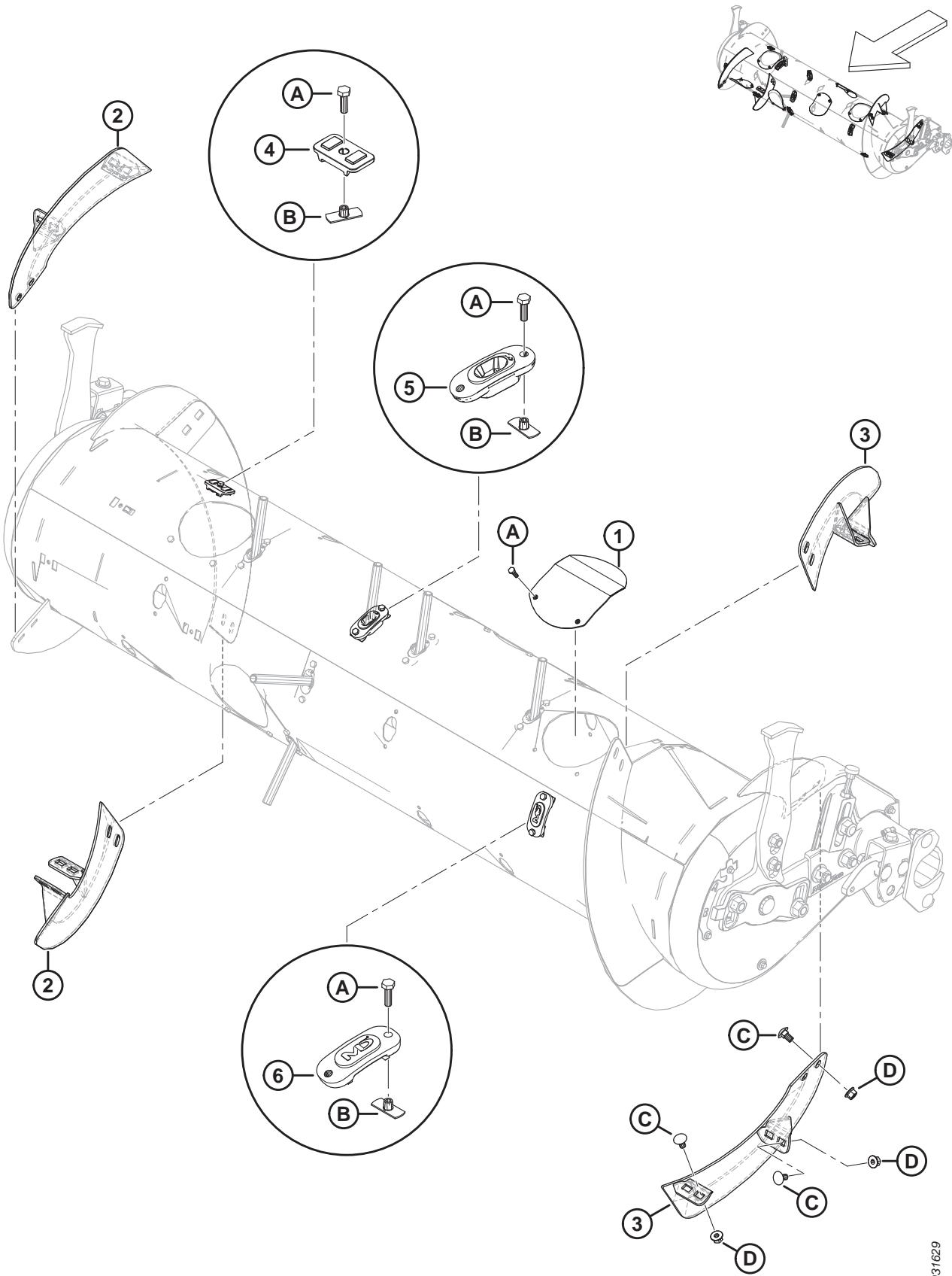


1036684

AUGER – FLOAT LINKAGE

Ref	Part Number	Description	Qty	Serial Number
1	322914	BAR – AUGER SUPPORT, LIMITER	2	
2	301805	BAR – AUGER SUPPORT, REAR	2	
3	301806	BAR – AUGER SUPPORT, FRONT	2	
4	301807	BAR – AUGER SUPPORT DUAL POSITION	2	
5	337362	LEVER – LH CRANK LOCK, MACHINED	1	
	337366	LEVER – RH CRANK LOCK, MACHINED	1	
6	248348	TUBE – SPACER	2	
7	248349	PLATE – SECURING	2	
8	322970	PIN – CLEVIS, 50 MM LG	2	
9	11814	PIN – CLEVIS, 30 MM LG	2	
10	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	6	
11	245966	SPRING – EXTENSION	2	
12	231448	EYE BOLT – M10 X 1.5 X 70-4.8-AA1J	2	
A	18601	WASHER – FLAT SAE		
B	112130	WASHER – HARD ASTM F436 3/4 IN. NOM. ID AB0C		
C	136378	BOLT – HEX FLG HD TFL M16 X 2 X 35-10.9		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	30505	NUT – HEX M10 X 1.5-10-AA1J		

137 Auger Completion

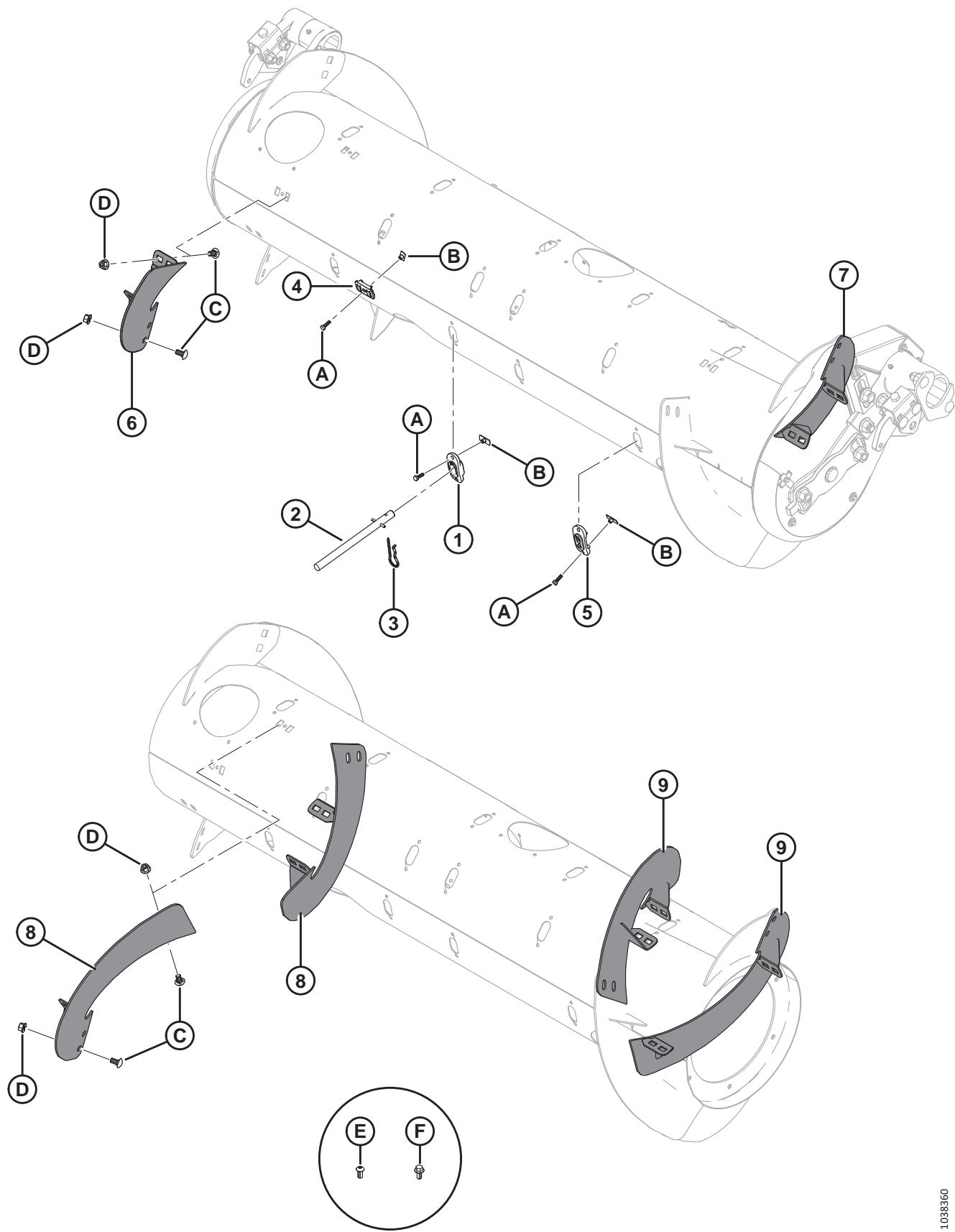


1031629

AUGER COMPLETION

Ref	Part Number	Description	Qty	Serial Number
1	304494	COVER WELDMENT	6	
2	287887	FLIGHTING – RH, MEDIUM, HIWEAR	2	
3	287888	FLIGHTING – LH, MEDIUM, HIWEAR	2	
4	213084	PLUG – FLIGHTING SLOT	4	
5	337143	GUIDE	22	
6	187137	PLUG	8	
A	252703	BOLT – HEX HD TFL M6 X 1 X 20 X SPCL-12.9-AF0C		
B	197263	NUT – TEE M6 X 1		
C	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

138 Auger Conversion Kits – Fingers and Flighting



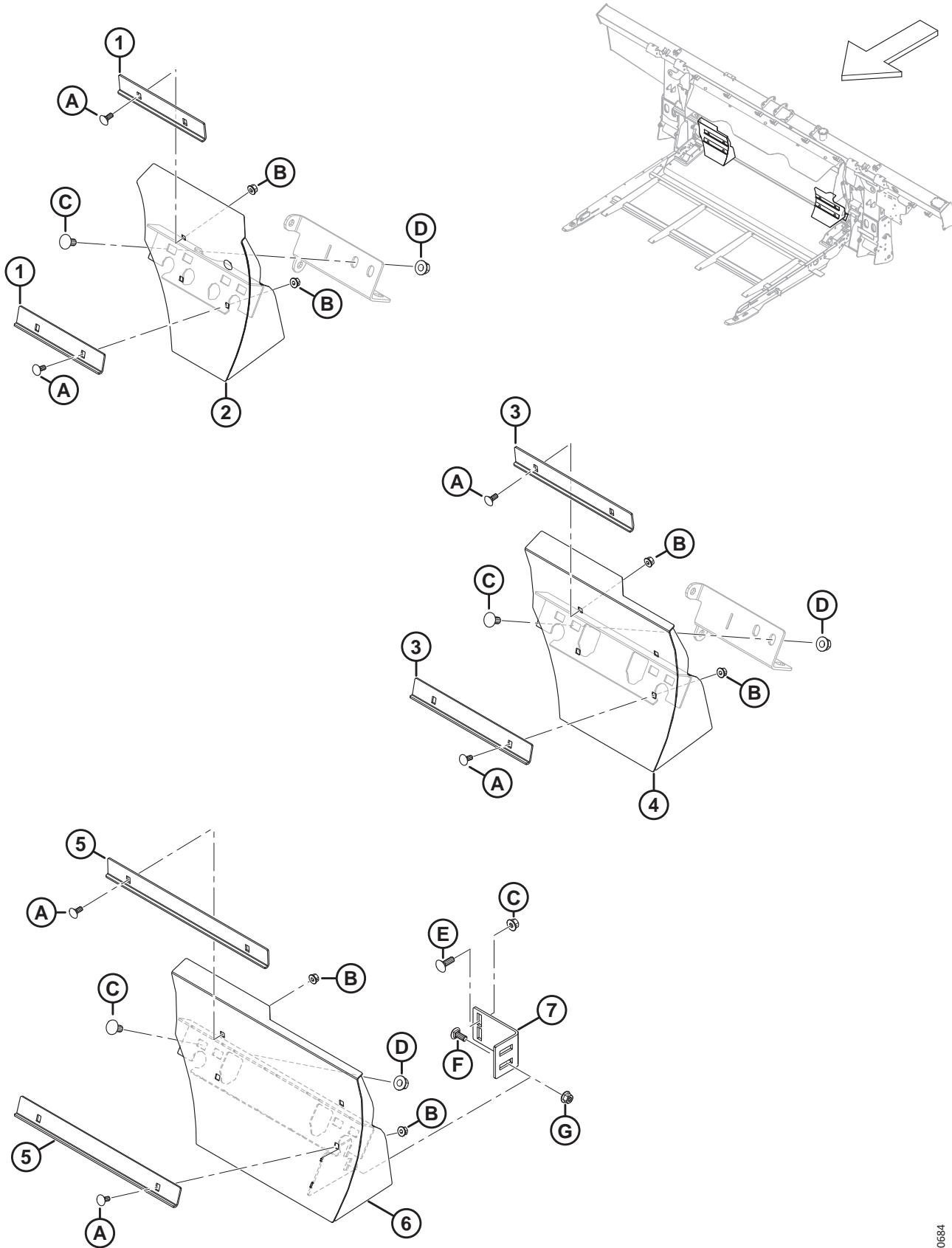
1038360

AUGER CONVERSION KITS – FINGERS AND FLIGHTING

Ref	Part Number	Description	Qty	Serial Number
	B7343	KIT – FEED AUGER FINGERS, 4 PCS ³⁶⁹		
	B7344	KIT – FLIGHTING, SHORT HI-WEAR ³⁷⁰		
	B7345	KIT – FLIGHTING, LONG HI-WEAR ³⁷¹		
	357233	KIT – FLIGHTING, SHORT HI-WEAR ³⁷²		
	357234	KIT – FLIGHTING, LONG HI-WEAR ³⁷³		
1	337143	GUIDE	4	
2	337152	KIT – FINGER ³⁷⁴	4	
3	123180	PIN – HAIR	4	
4	213084	PLUG – FLIGHTING SLOT	4	
5	187137	PLUG ³⁷⁵		
6	287887	FLIGHTING, RTD – RH, MED (HI WEAR)	1	
7	287888	FLIGHTING, RTD – LH, MED (HI WEAR)	1	
8	287890	FLIGHTING, RTD – RH, LONG(HI WEAR)	2	
9	287889	FLIGHTING, RTD – LH, LONG(HI WEAR)	2	
A	252703	BOLT – HEX HD TFL M6 X 1 X 20 X SPCL-12.9-AA2L		
B	197263	NUT – TEE M6 X 1		
C	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
E	135723	SCREW – HEX SOC BTN HD M10 X 1.5 X 20-10.9-AA1J ³⁷⁶		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J ³⁷⁷		

-
369. Includes four solid fingers (MD #337152), guides (MD #337143), hair pins (MD #123180), flighting slots plugs (MD #213084), and hardware. Kits are available through Whole Goods only.
370. Includes one pair of short flighting (MD #287887 and MD #287888), four flighting slots plugs (MD #213084), four plugs (MD #187137), and hardware. Kits are available through Whole Goods only.
371. Includes two pairs of long flighting (MD #287889 and MD #287890), twelve plugs (MD #187137), and hardware. Kits are available through Whole Goods only.
372. Includes one pair of short flighting (MD #287887 and MD #287888), four flighting slots plugs (MD #213084), four plugs (MD #187137), hardware, and instructions.
373. Includes two pairs of long flighting (MD #287889 and MD #287890), twelve plugs (MD #187137), hardware, and instructions.
374. Includes solid finger (not sold separately), spring pin (MD #7642), guide (MD #337143), and instructions.
375. Quantities: B7344 = 4; B7345 = 12
376. For Ultra Narrow Configuration only; used on the new holes drilled in the flighting.
377. For Ultra Narrow Configuration only; used on the new holes drilled in the feed auger.

139 Auger – Crop Deflector Kits



1040684

AUGER – CROP DEFLECTOR KITS

Ref	Part Number	Description	Qty	Serial Number
	B7348	KIT – DEFLECTORS, MEDIUM FEED AUGER ³⁷⁸		
	B7347	KIT – DEFLECTORS, NARROW FEED AUGER ³⁷⁹		
	B7314	KIT – DEFLECTORS, ULTRA NARROW ³⁸⁰		
1	314680	ANGLE – SHORT STRIPPER ³⁸¹	4	
2	337777	DEFLECTOR – SHORT RH WELDT ³⁸¹	1	
	337778	DEFLECTOR – SHORT LH WELDT ³⁸¹	1	
3	328085	ANGLE – LONG STRIPPER ³⁸²	4	
4	337779	DEFLECTOR – LONG RH WELDT ³⁸²	1	
	337780	DEFLECTOR – LONG LH WELDT ³⁸²	1	
5	328758	ANGLE – ULTRA LONG STRIPPER ³⁸³	4	
6	328760	DEFLECTOR – ULTRA LONG WELDT RH ³⁸³	1	
	328756	DEFLECTOR – ULTRA LONG WELDT LH ³⁸³	1	
7	328763	FILLER BRACKET ³⁸³	2	
A	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
F	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

378. For feeder opening widths of approximately 1317 mm (52 in.). Kits are available through Whole Goods only.

379. For feeder opening widths of approximately 1115 mm (44 in.). Kits are available through Whole Goods only.

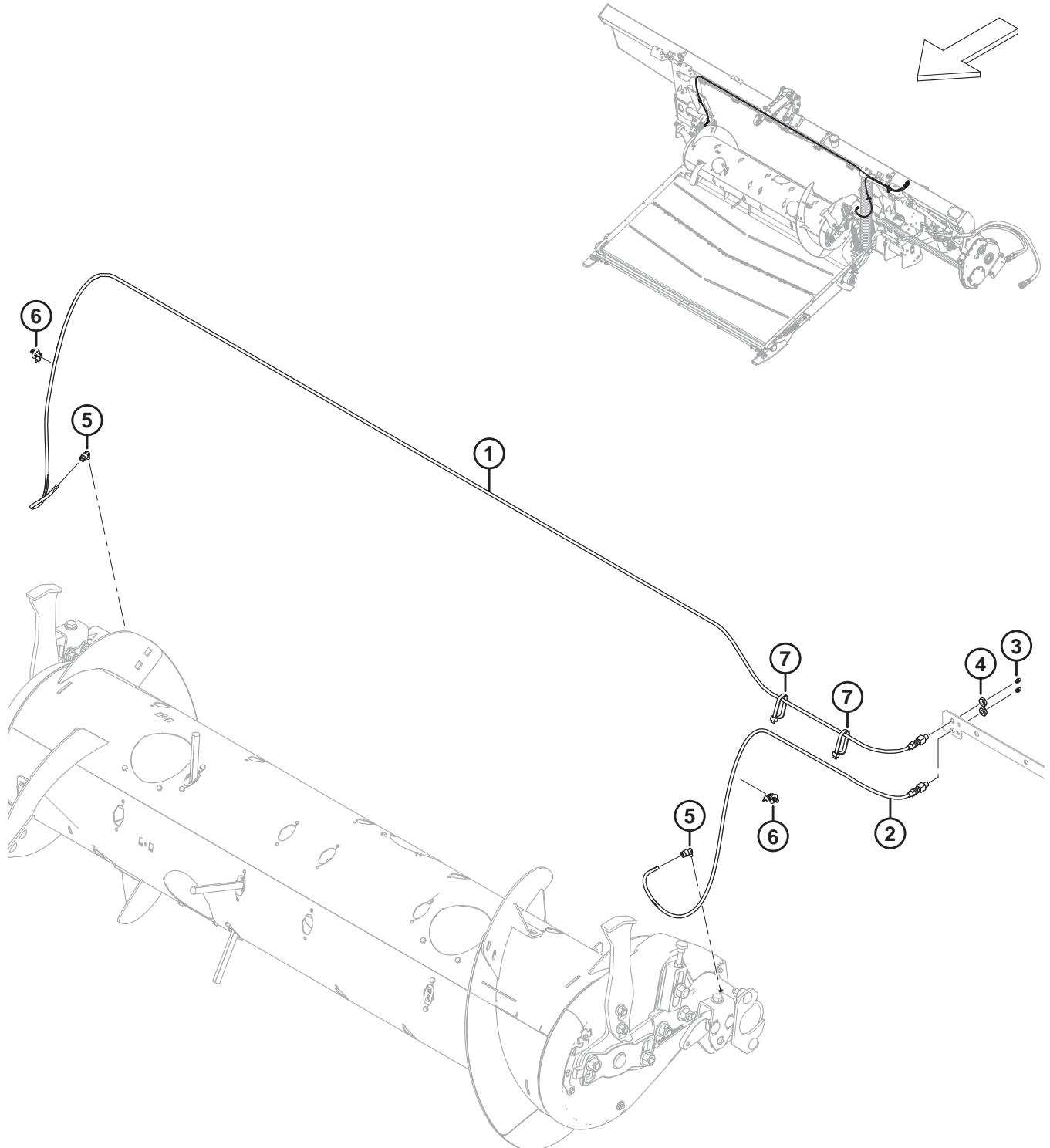
380. For feeder opening widths of approximately 896 mm (35 in.). Kits are available through Whole Goods only

381. Included in B7348.

382. Included in B7347.

383. Included in B7314.

140 Auger – Grease Lines



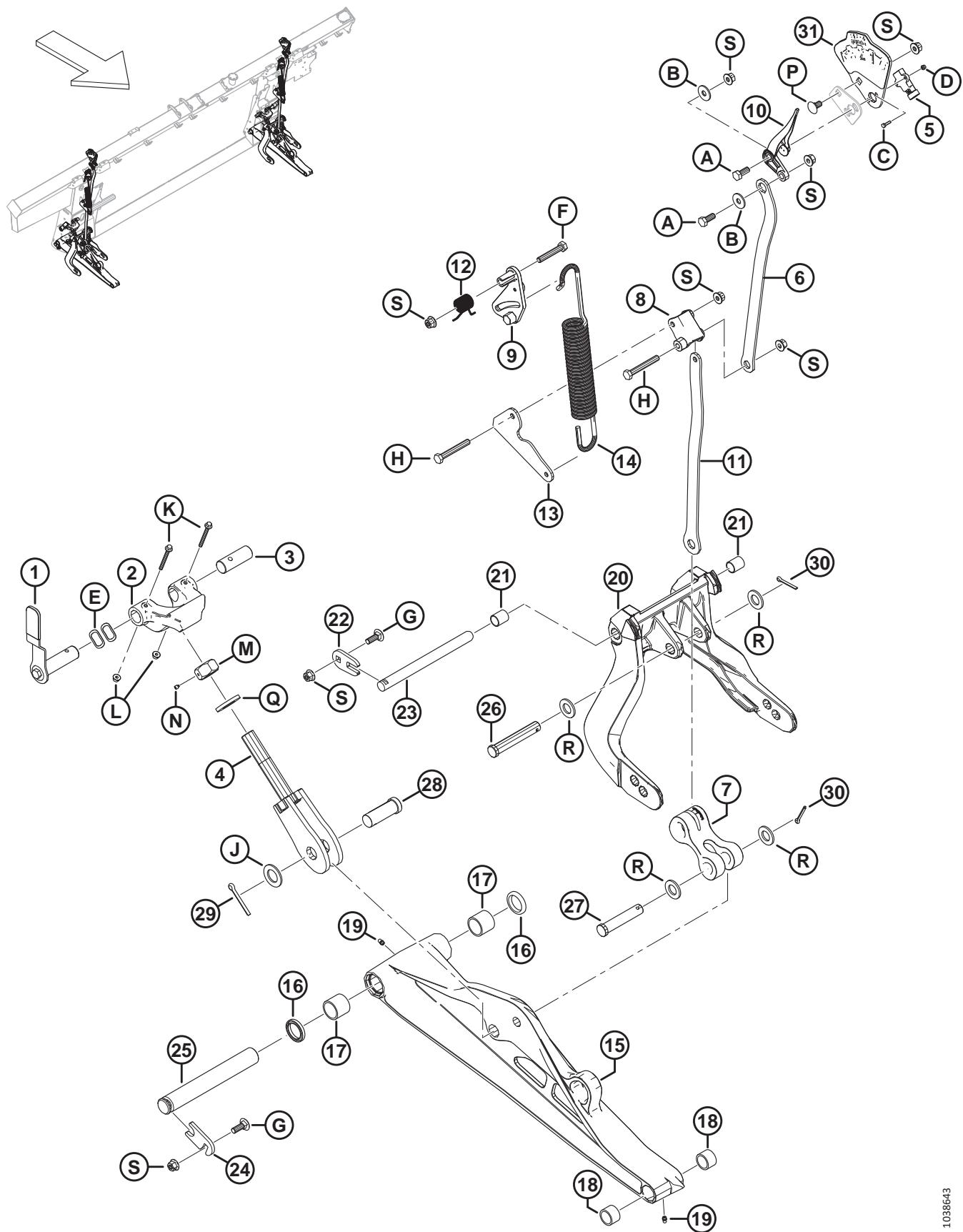
1032506

AUGER – GREASE LINES

Ref	Part Number	Description	Qty	Serial Number
1	322961	GREASE LINE – 3170 MM LG 384	1	
2	322962	GREASE LINE – 1165 MM LG 384	1	
3	18671	FITTING – LUBE 1/4 - 28 UNF	2	
4	320259	NUT – HEX 1/8-27 NPSM-SPCL-GR2-ZINC	2	
5	301427	FITTING – QUICK DC, 90°	2	
6	136655	FASTENER – FIR TREE MT W/ TIE	2	
7	30753	FASTENER – CABLE TIE, BLACK	2	

384. The grease line includes lube fitting (MD #18671) and hex nut (MD #320259).

141 Float Linkage and Float Setting and Measuring



1038643

FLOAT LINKAGE AND FLOAT SETTING AND MEASURING

Ref	Part Number	Description	Qty	Serial Number
1	328538	HANDLE ASSY – FLOAT LOCK ³⁸⁵	2	
	328491	GRIP – HANDLE	2	
2	301513	DOWNSTOP CASTING, MACHINED	2	
3	314276	PIN – PIVOT	2	
4	322219	BOLT – WELDMENT	2	
5	328412	SENSOR – ROTARY, 5V, CONTACTLESS	2	
6	337634	PLATE – TOP LINK	2	
7	328133	LINK – ARM	2	
8	337821	LEVER – FSM MACHINED	2	
9	322981	CASTING – FSM LEVER	2	
10	347923	INDICATOR NEEDLE	2	
11	337635	PLATE – BOTTOM LINK	2	
12	322046	SPRING – TORSION	2	
13	337636	PLATE – SPRING LINK	2	
14	322557	SPRING – EXTENSION	2	
15	322132	ASSY – LOWER LINK ³⁸⁶	2	
16	113222	SEAL KIT ³⁸⁷		
17	100500	BEARING – NEEDLE	4	
18	49904	BEARING – NEEDLE	4	
19	18671	FITTING – LUBE 1/4 - 28 UNF	4	
20	357492	ASSEMBLY – FLOAT LEVER ³⁸⁸	2	
21	156501	BUSHING – PLASTIC	4	
22	301633	PLATE	2	
23	335144	PIN – PIVOT	2	
24	212250	PLATE – PIN LOCK	2	
25	248261	PIN	2	
26	156741	PIN – CLEVIS	2	
27	20312	PIN – CLEVIS	2	
28	135995	PIN – CLEVIS	2	
29	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
30	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	4	
31	357455	PLATE – INDICATOR W/ DECAL ³⁸⁹	2	
A	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
B	184712	WASHER – FLAT LARGE M10-200HV		
C	320389	SCREW – HEX SOC BTN HD M4 X 0.7 X 16-A2-SS		
D	320390	NUT – HEX NYLOC M4 X 0.7-8-A2-SS		
E	252564	WASHER – WAVE		
F	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-AA1J		

385. The handle assembly includes float lock handle (NSS), handle grip (MD #328491), float lock pin (NSS), and hardware (MD #30627, MD #184712).

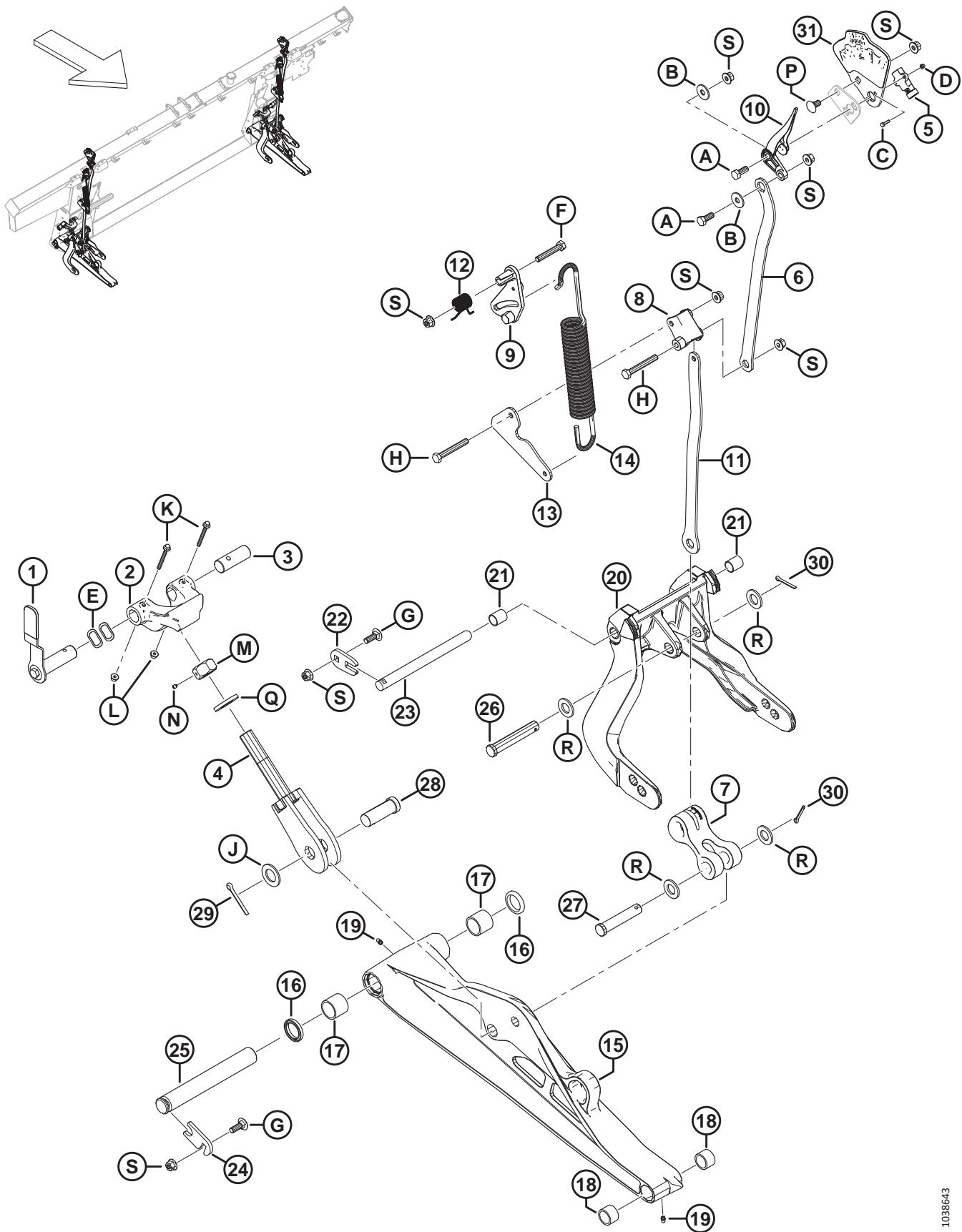
386. The lower link assembly includes seal kit (MD #113222), two needle bearings (MD #100500), two needle bearings (MD #49904), and two lube fittings (MD #18671).

387. The seal kit includes one seal (NSS) and instructions.

388. The float lever assembly includes two plastic bushings (MD #156501).

389. The indicator plate assembly includes indicator plate (NSS), and float setting and measuring decal (MD #328142).

FLOAT LINKAGE AND FLOAT SETTING AND MEASURING

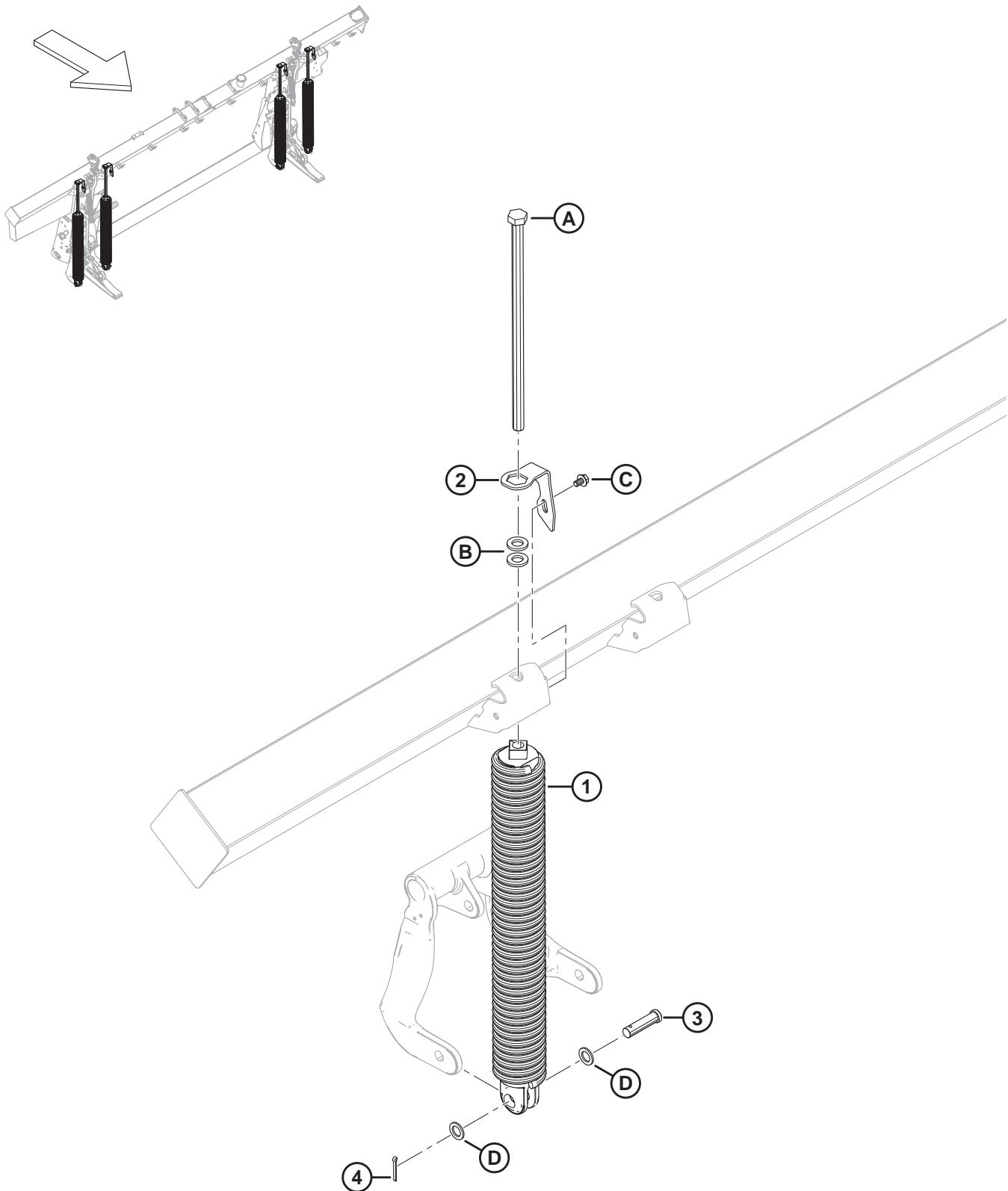


1038643

FLOAT LINKAGE AND FLOAT SETTING AND MEASURING

Ref	Part Number	Description	Qty	Serial Number
G	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
H	184659	BOLT – HEX HD M10 X 1.5 X 75-8.8-AA1J		
J	156743	WASHER – FLAT		
K	136704	BOLT – HEX FLG HD M6 X 1 X 60-8.8-AA2L		
L	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
M	133047	NUT – DOWNSTOP MACHINING		
N	136596	SCREW – SET CUP POINT 1/4-20 X 1/4		
P	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
Q	31774	WASHER – FLAT 1-1/8-30 HRC-ACOC		
R	18601	WASHER – FLAT SAE		
S	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

142 Float Springs



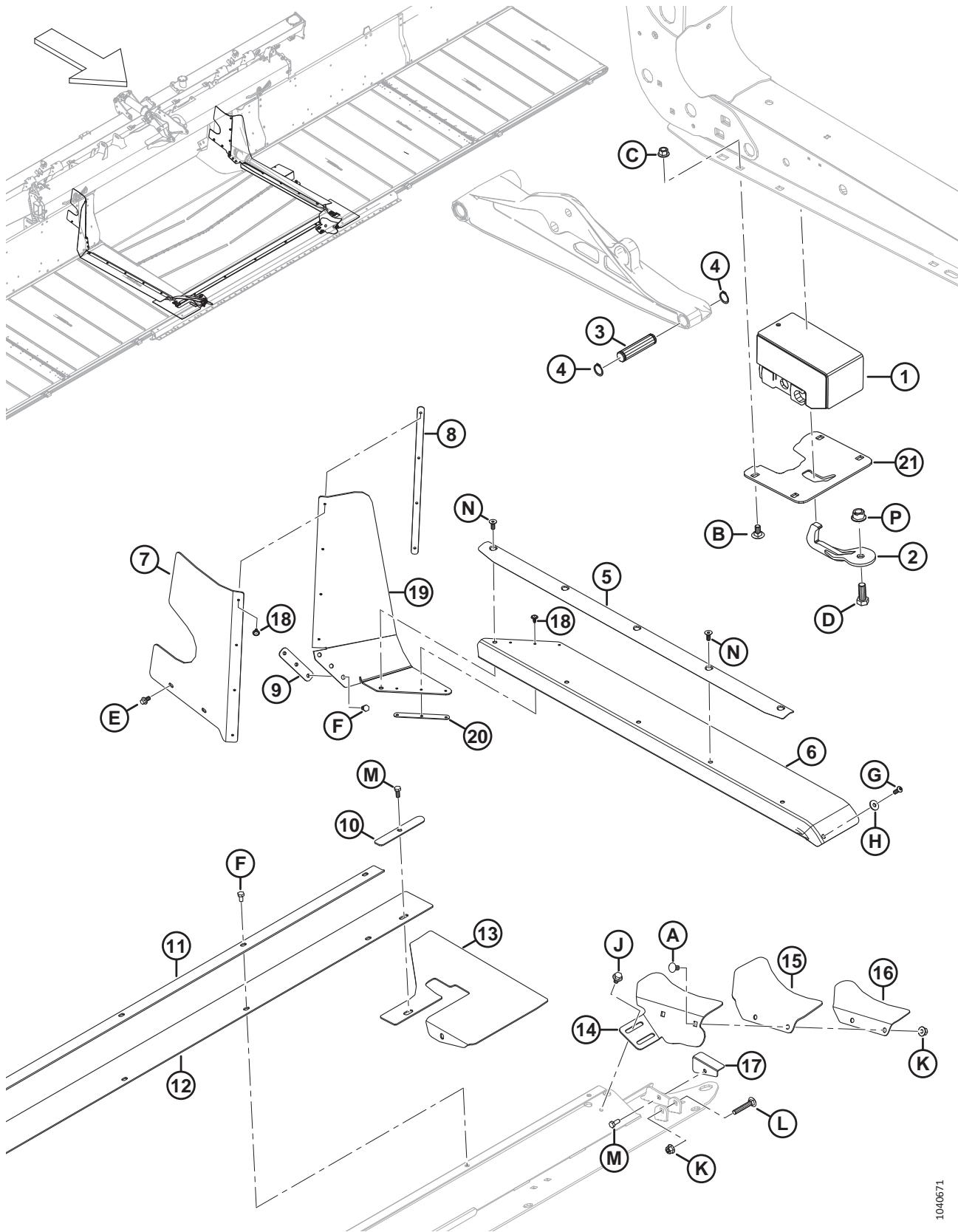
1032353

FLOAT SPRINGS

Ref	Part Number	Description	Qty	Serial Number
1	308878	SPRING – ASSEMBLY ³⁹⁰		
	308879	SPRING – ASSEMBLY HEAVY ³⁹⁰		
2	322668	LOCK – SPRING	4	
3	30463	PIN – CLEVIS	4	
4	18608	PIN – COTTER 3/16 DIA X 1.5 ZP	4	
A	136088	BOLT – HEX HD TFL M20 X 2.5 X 450 X SPCL-8.8-AA1J		
B	21540	WASHER – HARD ASTM F436 M20-340HV-AB2C		
C	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
D	1709	WASHER – FLAT		

390. There are four springs on each float module, but the combination of springs (MD #308878 and MD #308879) varies depending on header size. D225, D230, and D235 single-knife headers require 4 x 308878; D241 and D245 double-knife headers require 3 x 308878 and 1 x 308879 on the RH outboard side.

143 Float Module Attaching and Filler Components – FM200 to D2 Series

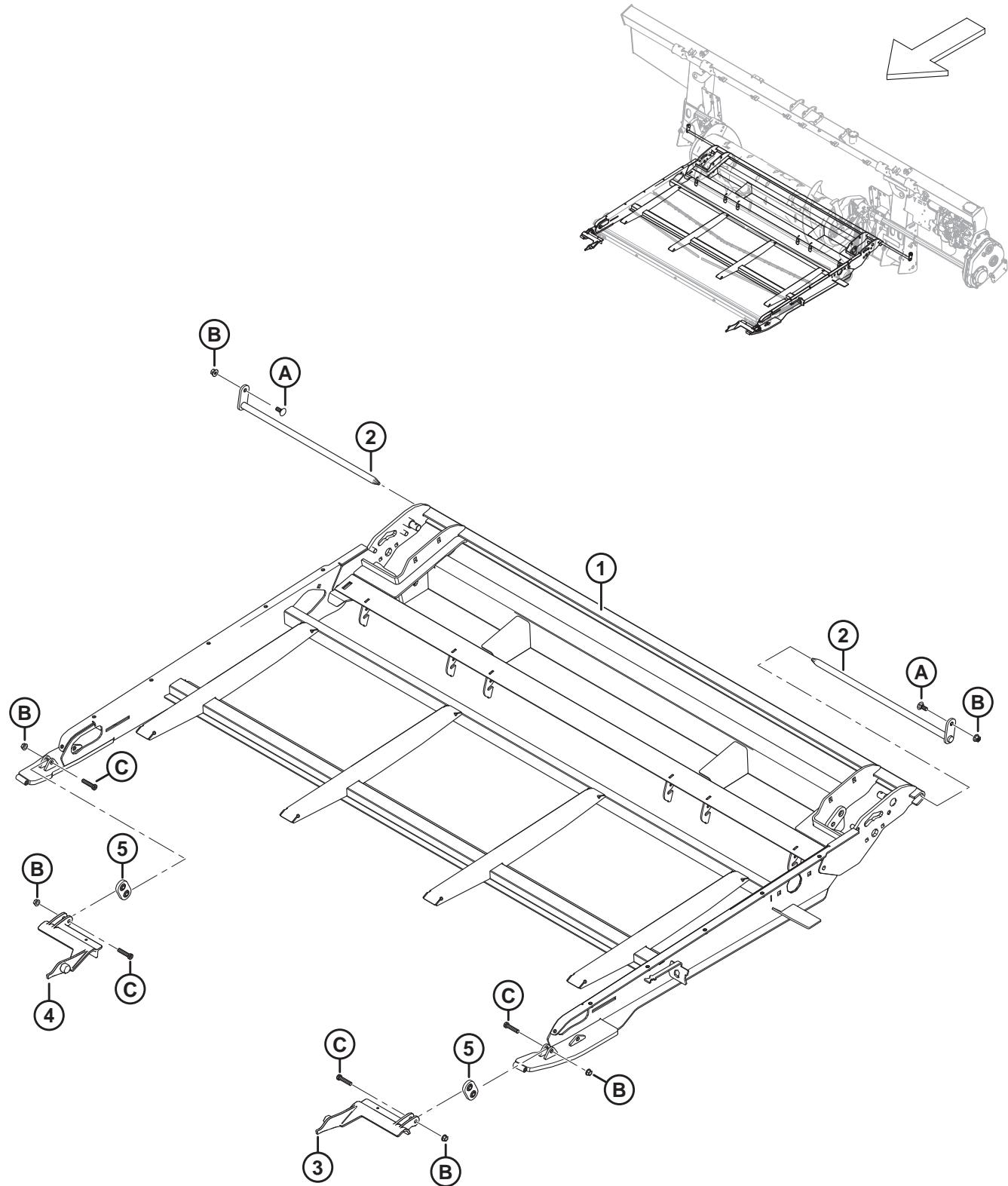


1040671

FLOAT MODULE ATTACHING AND FILLER COMPONENTS – FM200 TO D2 SERIES

Ref	Part Number	Description	Qty	Serial Number
1	258700	ASSY – RUBBER BLOCK, RIGID	2	
2	258876	BREAKAWAY HOOK – WELDT	2	
3	258318	PIN – PIVOT	2	
4	18898	RING – EXT RETAINING	4	
5	337407	RETAINER – SEAL AND FILLER	2	
6	347500	FILLER – MID DECK SIDE	2	
7	328348	FILLER – LH REAR UPPER	1	
	328349	FILLER – RH REAR UPPER	1	
8	276770	PLATE – FILLER RETAINER	2	
9	213713	RETAINER – FILLER MACHINED	2	
10	301127	PLATE – FILLER RETAINER	2	
11	301126	RETAINER – CENTER FILLER	1	
12	295261	FILLER – PAN CENTER	1	
13	295992	FLAP – PAN CORNER FLEX	2	
14	337457	SUPPORT – LH CORNER FILLER	1	
	337463	SUPPORT – RH CORNER FILLER	1	
15	304040	FLAP – CORNER FILLER	2	
16	337456	RETAINER – LH CORNER FILLER	1	
	337464	RETAINER – RH CORNER FILLER	1	
17	276117	RETAINER – PAN FLAP LH	1	
	276062	RETAINER – PAN FLAP RH	1	
18	293053	RIVET – POP	14	
19	347775	FILLER – MID DECK SIDE UPPER	2	
20	347778	PLATE – FILLER RETAINER	2	
21	NSS	SUPPORT – FORMED	2	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-AA1J		
E	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
F	50139	BOLT – HEX HD TFL M8 X 1.25 X 16-8.8-AA1J		
G	320176	SCREW – HEX SOC BTN HD M8 X 1.25 X 20-10.9-AA1J		
H	184709	WASHER – FLAT LARGE M8-200HV		
J	136231	BOLT – HEX SER FLG HD M10 X 1.5 X 16 X SPCL-8.8		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
L	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-AA1J		
M	30715	BOLT – HEX HD TFL M8 X 1.25 X 20-8.8-AA1J		
N	136592	SCREW – HEX SOC CSK HD TFL M8 X 1.25 X 20-8.8-ZINC		
P	152520	NUT – HEX FLG TECH LK M16 X 2-10-AA1J		

144 Feed Deck – Frame, Pivot Pins, and Front Support



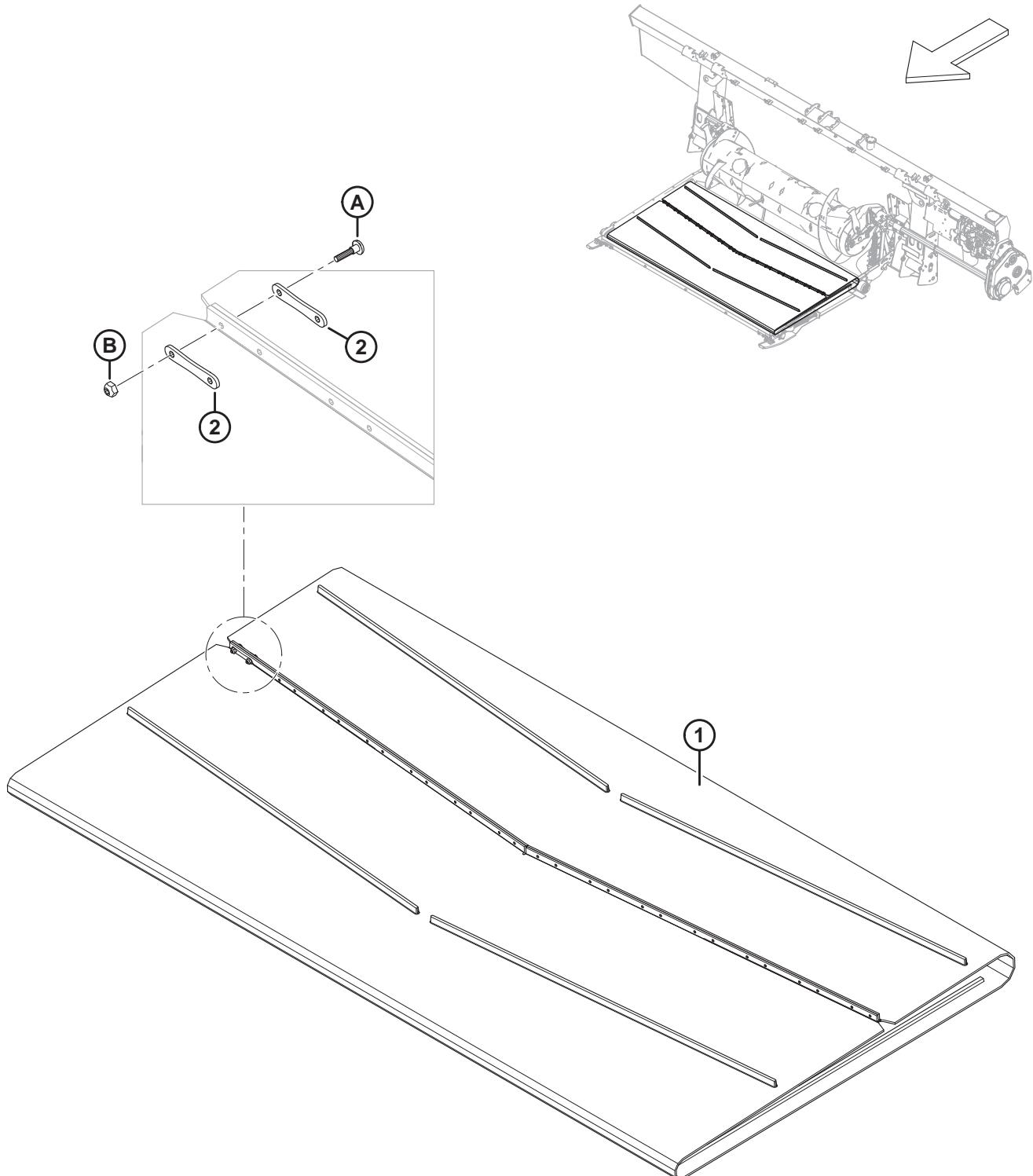
1036581

FEED DECK – FRAME, PIVOT PINS, AND FRONT SUPPORT

Ref	Part Number	Description	Qty	Serial Number
	357386	ASSY – FEED DECK ³⁹¹	1	
1	347665	FRAME – CARRIER, FEED DECK WELDT	1	
2	231368	PIN – DECK PIVOT WELDT	2	
3	213418	SUPPORT – LH ADAPTER LINK MACH	1	
4	213419	SUPPORT – RH ADAPTER LINK MACH	1	
5	308774	SUPPORT – HOOK ASSY	2	
A	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	320358	SCREW – HEX SOC HD M10 X 1.5 X 45-SPCL-8.8-ZINC		

391. Complete feed deck assembly. The assembly does not include pivot pins (MD #231368) and associated hardware, but includes all other parts listed in Section 144 *Feed Deck – Frame, Pivot Pins, and Front Support, page 337* to Section 147 *Feed Deck – Pans and Fillers, page 343*.

145 Feed Deck – Draper

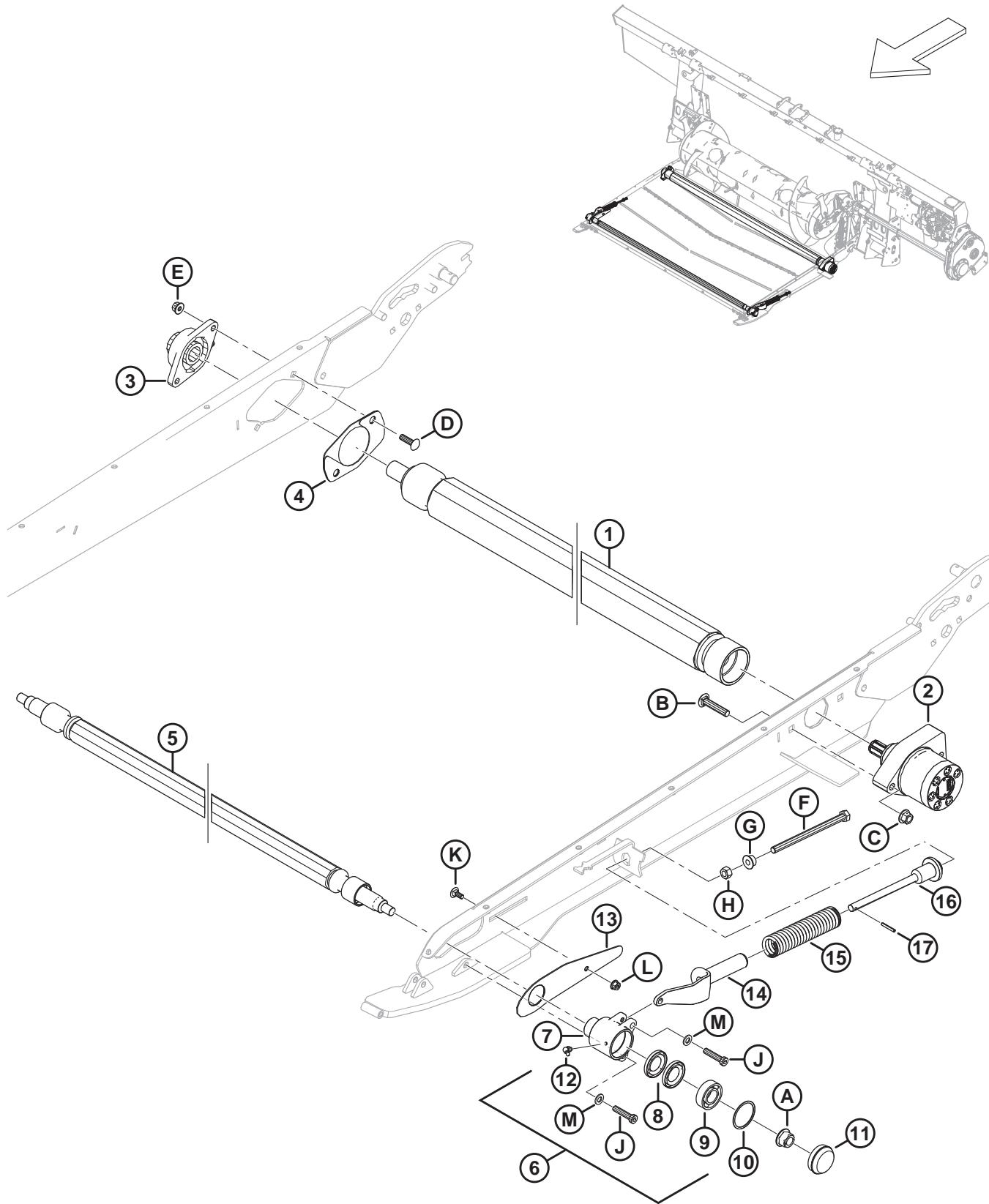


1032730

FEED DECK – DRAPER

Ref	Part Number	Description	Qty	Serial Number
1	322555	DRAPER – 1988 MM (78.3 IN.) WIDE X 2205 MM LG	1	
2	130283	STRAP – DRAPER CONNECTOR	28	
A	135630	SCREW – BHRN #12-24 NCX 0.920 IN. LG (QTY 50)		
B	135626	NUT – #12-24 NC (QTY 50)		

146 Feed Deck – Drive/Idler Roller and Tensioner



1036582

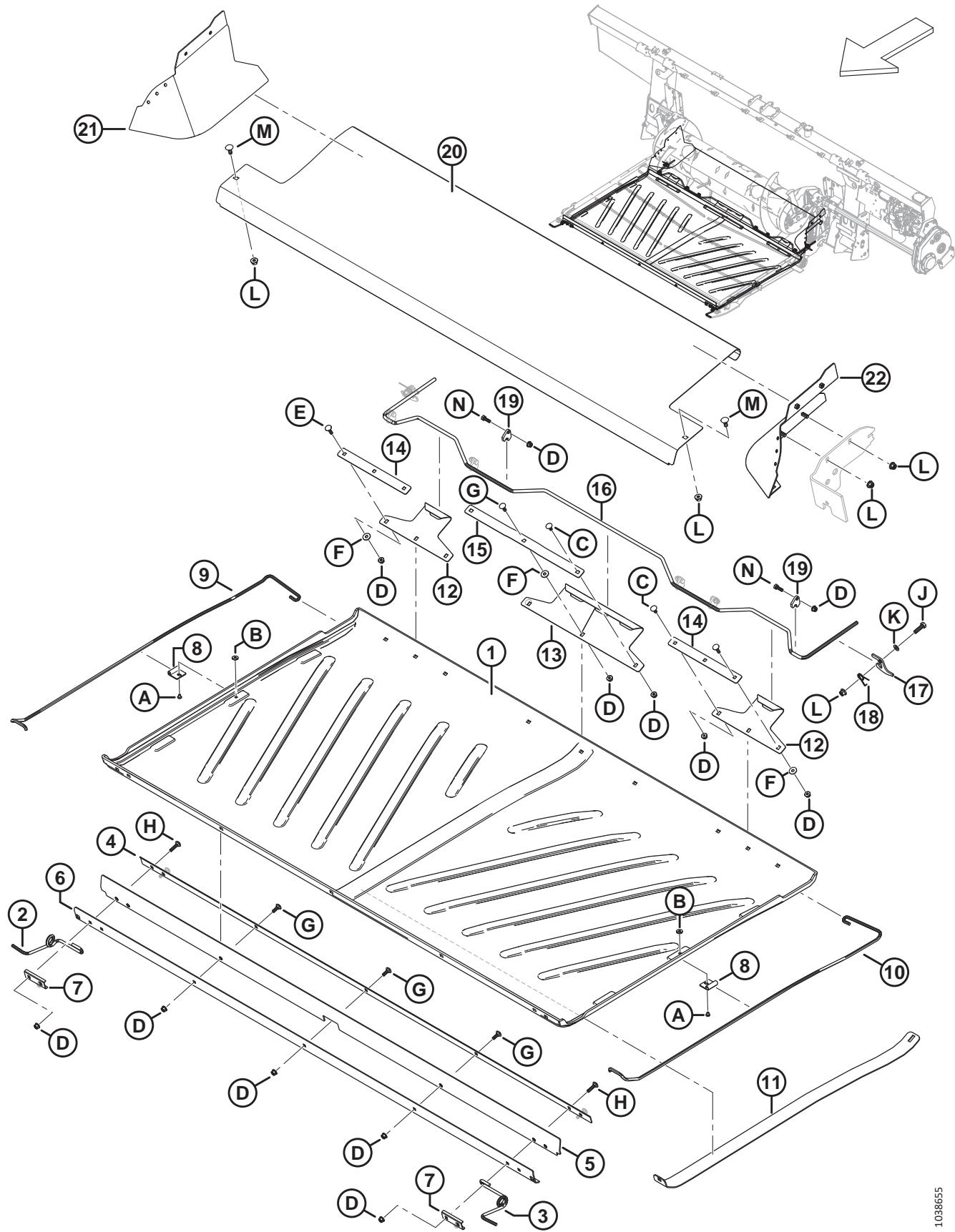
FEED DECK – DRIVE/IDLER ROLLER AND TENSIONER

Ref	Part Number	Description	Qty	Serial Number
1	347483	ROLLER – DRIVE, VULCANIZED	1	
2	295853	MOTOR – HYD	1	
	245316	SEAL KIT		
3	347487	HOUSING – FL206 AND BEARING	1	
4	347553	KIT – DRIVE ROLLER COVER 392	1	
5	295770	ROLLER – IDLER	1	
6	295399	HOUSING – IDLER CUP ASSY 393	2	
7	314474	HOUSING – MACHINED IDLER CUP	2	
8	100862	SEAL – OIL	4	
9	118185	BEARING – BALL CYL, 52 MM O.D., 25 MM I.D.	2	
10	118011	RING – RETAINING INTERNAL	2	
11	133372	CAP – DUST	2	
12	21010	FITTING – LUBE 90° 1/4-28 TAPER THD	2	
13	295766	COVER – IDLER ROLLER	2	
14	328128	SUPPORT – DECK TENSION CASTING	2	
15	295407	SPRING – COMPRESSION	2	
16	328143	SUPPORT – SPRING MACHINED	2	
17	13617	PIN – SPRING 3/16 DIA X 1.25 LG	2	
A	152520	NUT – HEX FLG TECH LK M16 X 2-10-AA1J		
B	136308	BOLT – RHSSN M12 X 1.75 X 60-8.8-ZINC		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136248	BOLT – RHSSN TFL M10 X 1.5 X 35-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	252272	BOLT – HEX HD TFL M12 X 1.75 X 180-10.9-ZINC		
G	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
H	184694	NUT – HEX M12 X 1.75-8-AA1J		
J	320358	SCREW – HEX SOC HD M10 X 1.5 X 45-SPCL-8.8-ZINC		
K	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
L	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
M	184711	WASHER – FLAT REG M10-200HV-AA1J		

392. The kit includes two cover plates (not sold separately).

393. The housing assembly includes housing (MD #314474), two oil seals (MD #100862), bearing (MD #118185), and internal retaining ring (MD #118011). The assembly does not include lube fitting (MD #21010) or attaching bolts (MD #135319).

147 Feed Deck – Pans and Fillers

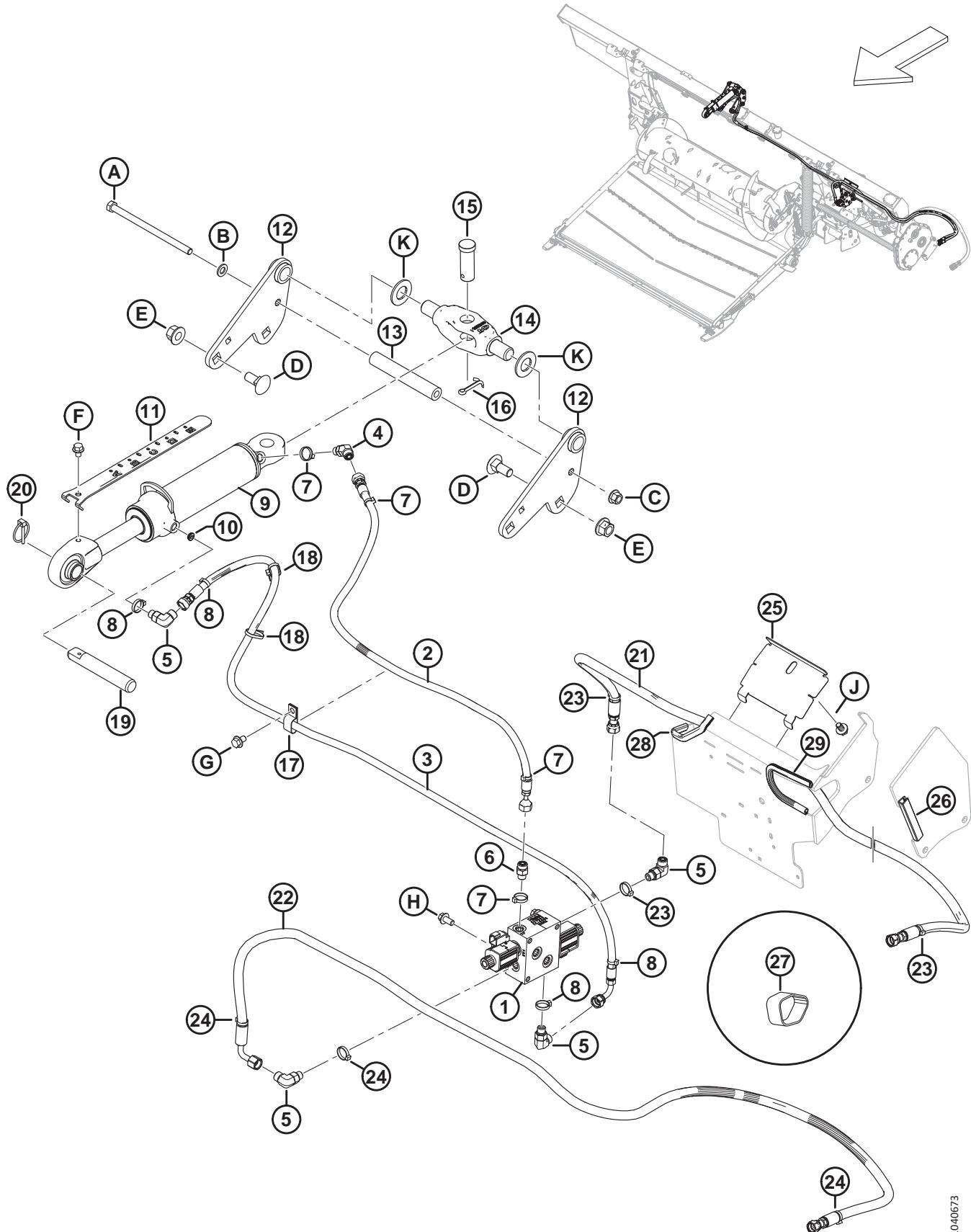


1038655

FEED DECK – PANS AND FILLERS

Ref	Part Number	Description	Qty	Serial Number
1	276681	PAN – FEED DECK	1	
2	347691	SUPPORT – PAN FRONT SPRING RH	1	
3	347692	SUPPORT – PAN FRONT SPRING LH	1	
4	295213	PLATE – FRONT BAR INNER	1	
5	295212	FLAP – PAN FRONT	1	
6	295211	PLATE – FRONT BAR OUTER	1	
7	287939	RETAINER – FRONT SPRING	2	
8	248833	RETAINER – PAN SPRING	2	
9	213634	SUPPORT – PAN SPRING RH	1	
10	213633	SUPPORT – PAN SPRING LH	1	
11	213635	SUPPORT – PAN LIFTER	1	
12	240013	HOOK – REAR SIDE	2	
13	240012	HOOK – REAR CENTER	1	
14	231765	BAR – SIDE HOOK	2	
15	231766	BAR – HOOK CENTER	1	
16	240010	HANDLE – PAN LATCH	1	
17	240254	SUPPORT – PAN HANDLE LATCH	2	
18	159020	SPRING – TORSION	2	
19	248914	GUIDE – HANDLE LOCK	6	
20	240264	PAN – FEED DECK STAINLESS	1	
21	335912	FILLER – RH REAR CORNER WELDT	1	
22	335891	FILLER – LH REAR CORNER WELDT	1	
A	252291	SCREW – PAN HD M6 X 1 X 8-8.8-AA1J		
B	252051	NUT – TEE M6		
C	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	190752	BOLT – RHSN M8 X 1.25 X 30-8.8-AA1J		
F	184709	WASHER – FLAT LARGE M8-200HV		
G	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-AA1J		
H	136050	BOLT – RHSN M8 X 1.25 X 35-8.8-AA1J		
J	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-AA1J		
K	184711	WASHER – FLAT REG M10-200HV-AA1J		
L	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
M	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
N	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J		

148 Hydraulics – Center-Link and Header Tilt / Reel Fore-Aft



1040673

HYDRAULICS – CENTER-LINK AND HEADER TILT / REEL FORE-AFT

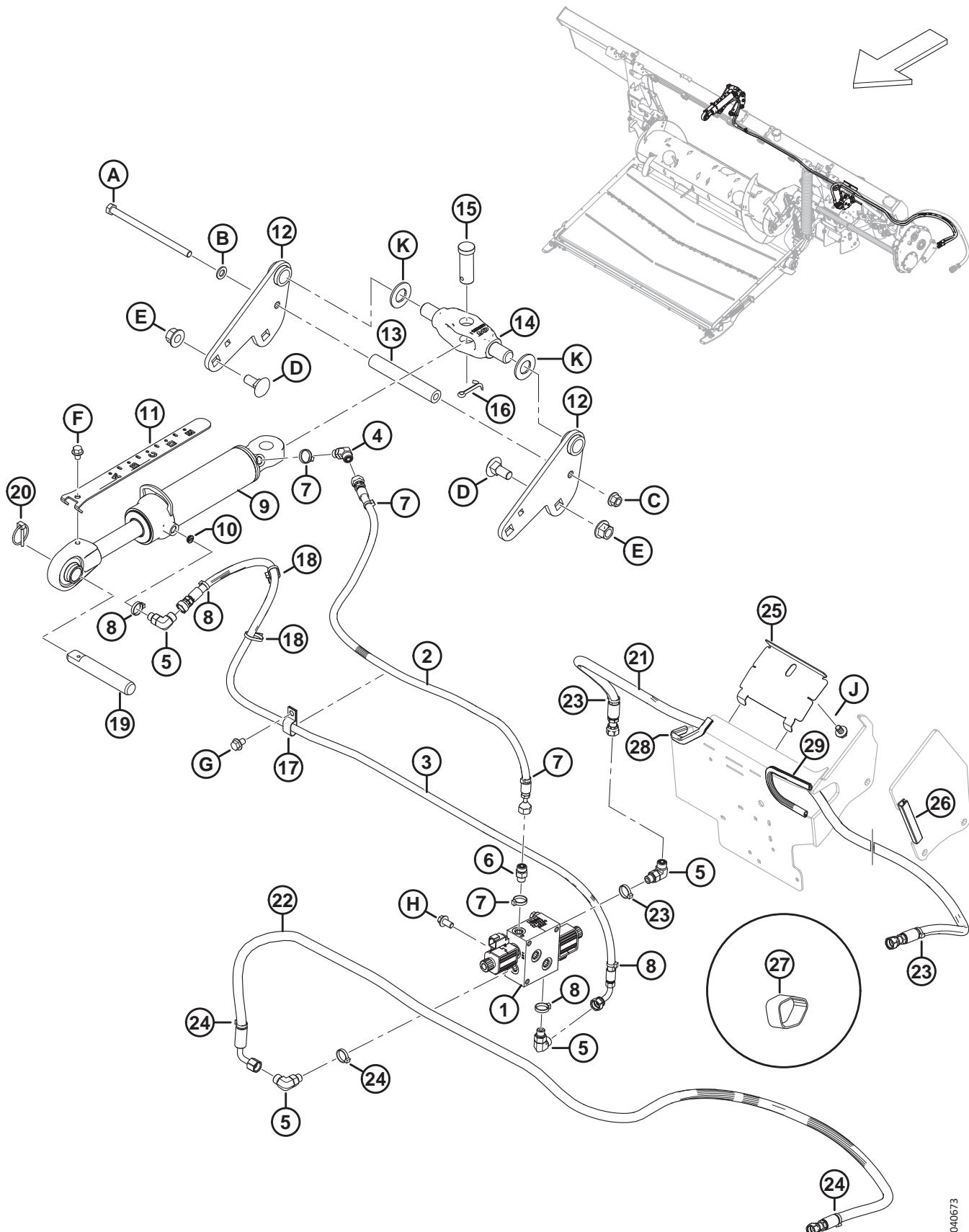
Ref	Part Number	Description	Qty	Serial Number
1	322022	MANIFOLD – SELECTOR VALVE (SV) ³⁹⁴	1	
	213363	MANIFOLD – SELECTOR VALVE (SV) ³⁹⁵		
	287449	COIL – 12VDC - .625IN		
	287450	VALVE – POPPET		
	287451	SEAL KIT		
2	314417	HOSE – HYD, TILT FORE	1	
3	314416	HOSE – HYD, TILT AFT	1	
4	136144	FITTING – ELBOW 45° HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
5	136095	FITTING – ELBOW 90° HYD	3	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
6	135778	FITTING – ADAPTER	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
7	40703	FASTENER – CABLE TIE, BLUE	4	
8	40704	FASTENER – CABLE TIE, ORANGE	4	
9	308658	CYLINDER – TOP LINK, 193 STROKE	1	
	123978	SEAL KIT		
10	252692	RESTRICTOR – #6 ORB X.035 IN.	1	
11	314292	INDICATOR – TILT, 193 STROKE	1	
12	314645	WELDMENT – TOP LINK ANCHOR	2	
13	301318	TUBE – SPACER	1	
14	187660	PIVOT – MACHINING	1	
15	135995	PIN – CLEVIS	1	
16	18609	PIN – COTTER 1/4 DIA X 2 ZP	1	
17	135234	CLAMP – DOUBLE HOSE INSULATED	1	
18	21763	FASTENER – CABLE TIE, BLACK	2	
19	313734	PIN – CENTER LINK	1	
20	102264	PIN – LYNCH 3/16 X 1 9/16 IN	1	
21	314397	HOSE – HYD, REEL FORE	1	
22	314399	HOSE – HYD, REEL AFT	1	
23	49227	FASTENER – CABLE TIE, GREEN	3	
24	40702	FASTENER – CABLE TIE, RED	3	
25	347949	PANEL – HOSE HOLDER	1	
26	254183	SEAL – EDGE TRIM	1	
27	295927	CINCH STRAP – 8 IN. LG ³⁹⁶	1	

394. The manifold includes selector valve manifold (MD #213363), one adapter fitting (MD #135778), three 90° elbow fittings (MD #136095), blue fastener (MD #40703), orange fastener (MD #40704), red fastener (MD #40702), and green fastener (MD #49227).

395. The manifold includes two poppet valves (MD #287450) and two coils (MD #287449).

396. The cinch strap is used to protect reel fore-aft hoses (MD #314397, MD #314399).

HYDRAULICS – CENTER-LINK AND HEADER TILT / REEL FORE-AFT

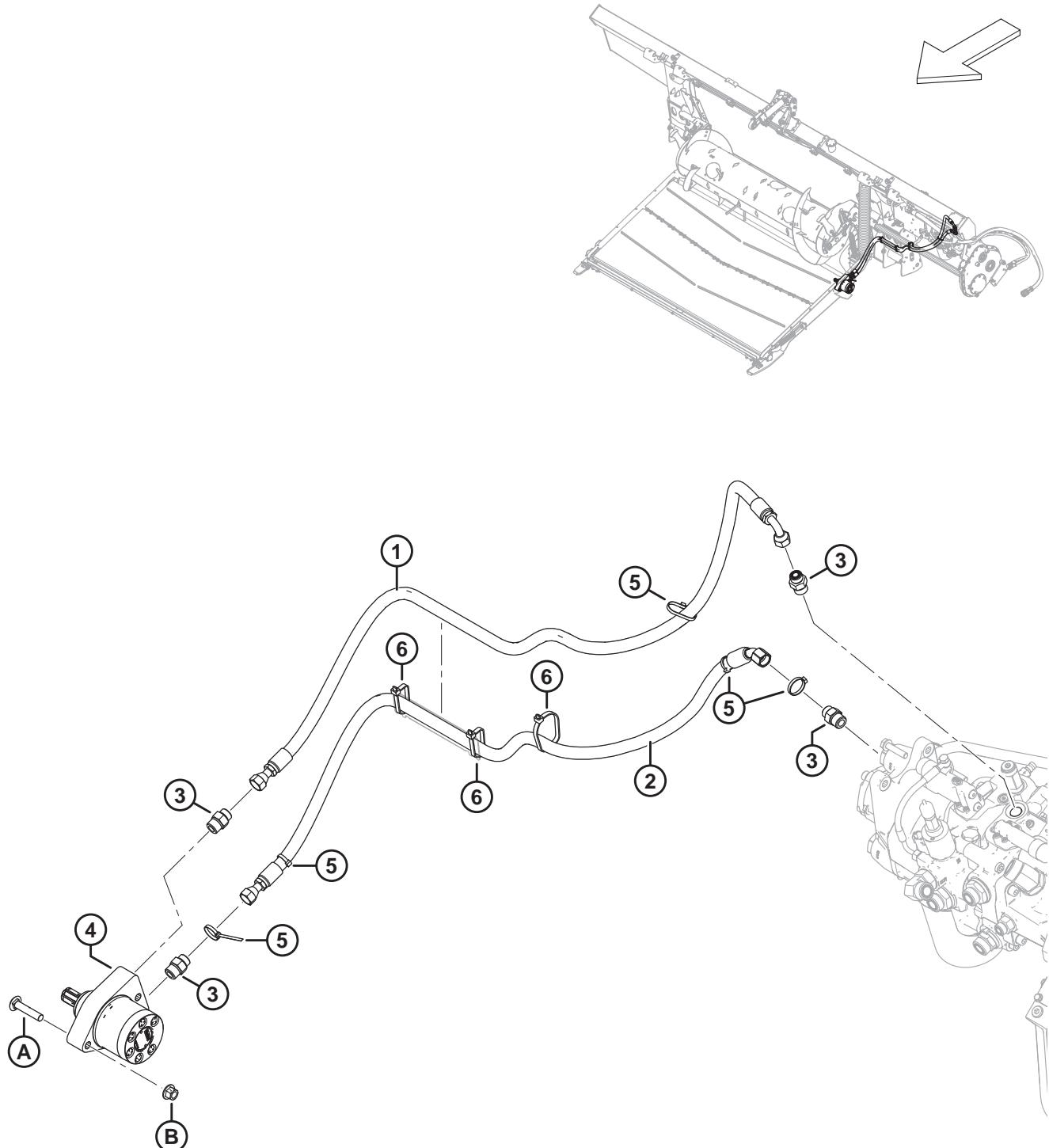


1040673

HYDRAULICS – CENTER-LINK AND HEADER TILT / REEL FORE-AFT

Ref	Part Number	Description	Qty	Serial Number
28	133136	MOULDING	1	
29	45427	MOULDING – RH	1	
A	152395	BOLT – HEX HD M12 X 1.75 X 200-10.9-AA3L		
B	184714	WASHER – FLAT REG M12-300HV		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	136755	BOLT – RHSN M16 X 2 X 40-8.8-AA1J		
E	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
F	30693	BOLT – HEX FLG HD SER 3/8-16 X .5 GR 5 - AA1J		
G	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
H	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
J	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
K	18603	WASHER – FLAT SAE 1 1/16 ID X 2.0 IN OD AA1J		

149 Hydraulics – Feed Deck

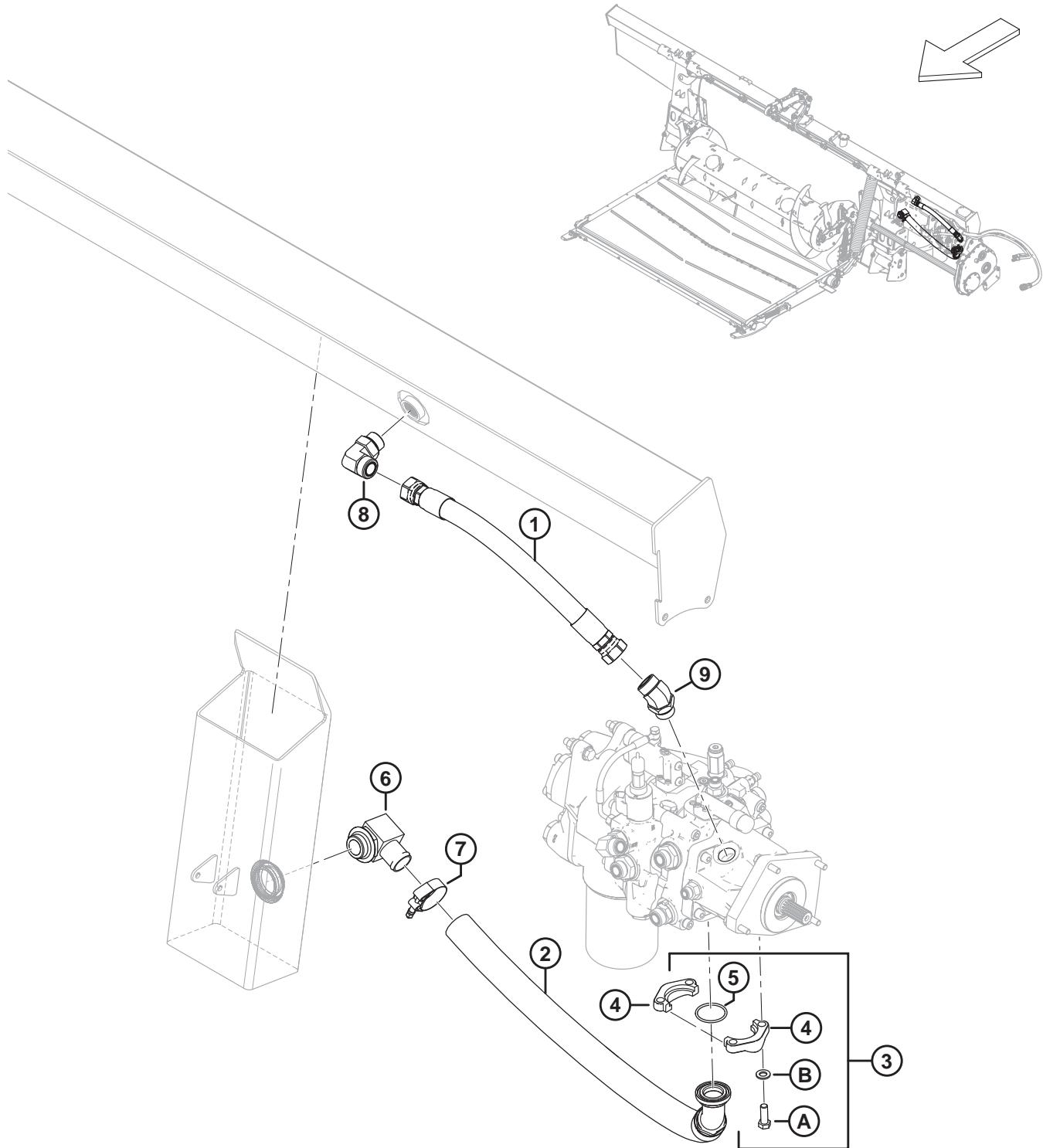


1032504

HYDRAULICS – FEED DECK

Ref	Part Number	Description	Qty	Serial Number
1	314396	HOSE – HYD, FEED DRAPER RETURN	1	
2	314395	HOSE – HYD, FEED DRAPER PRESSURE	1	
3	184463	FITTING – ADAPTER HYD	4	
4	295853	MOTOR – HYD (FEED DECK)	1	
	245316	SEAL KIT		
5	21763	FASTENER – CABLE TIE, BLACK 160 MM LG	5	
6	30753	FASTENER – CABLE TIE, BLACK 305 MM LG	3	
A	136308	BOLT – RHSSN M12 X 1.75 X 60-8.8-ZINC		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

150 Hydraulics – Suction and Return



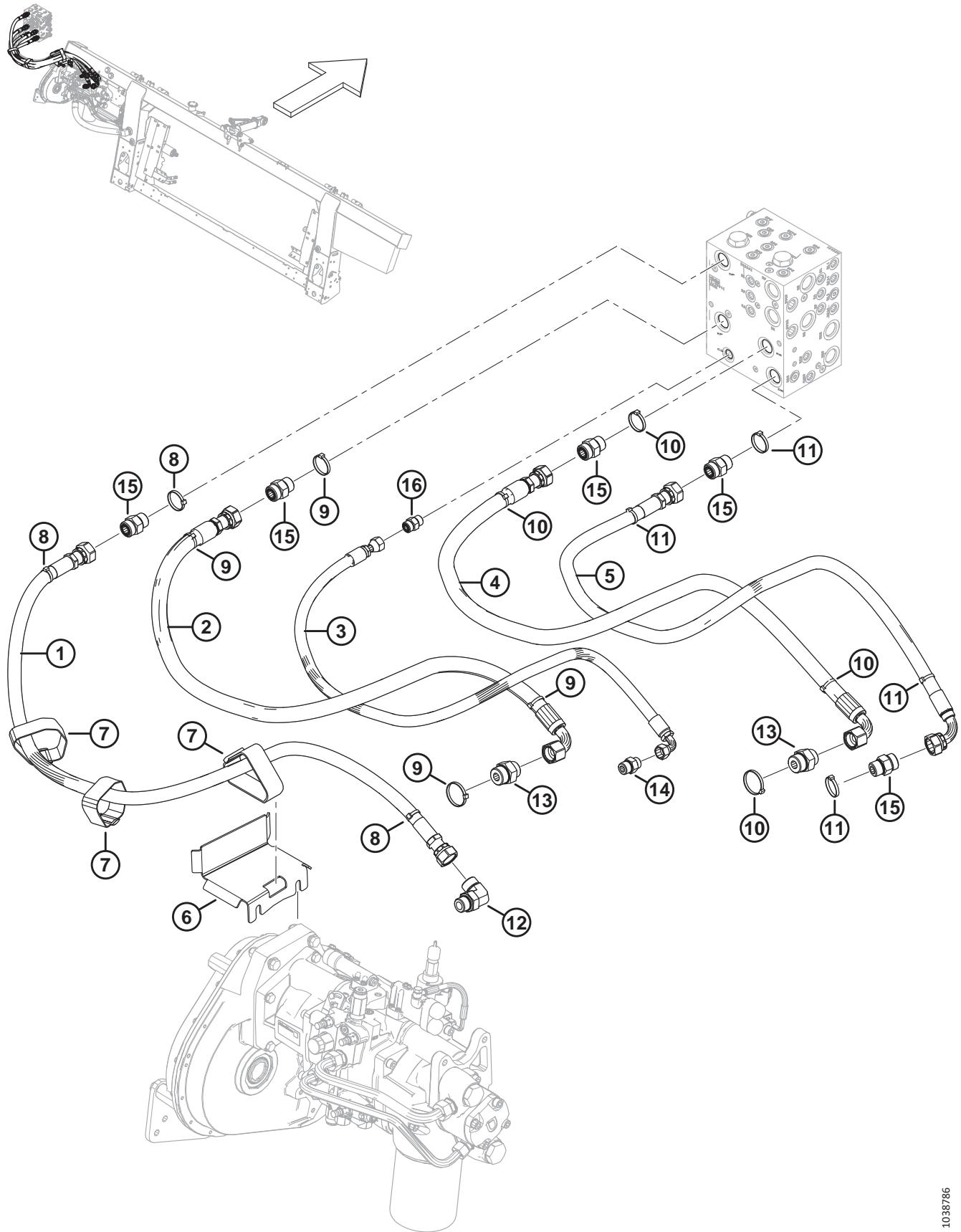
1032505

HYDRAULICS – SUCTION AND RETURN

Ref	Part Number	Description	Qty	Serial Number
1	314402	HOSE – HYD, RETURN	1	
2	314389	HOSE – HYD, SUCTION	1	
3	314537	KIT – SPLIT FLANGE, 1.5 IN. CD61-1 ³⁹⁷	1	
4	136106	FLANGE – HALF SPLIT 1.5 IN.	2	
5	135400	O-RING – 3.53 X 47.22	1	
6	111545	FITTING – ELBOW HYD HOSE ADAPTER	1	
7	245753	CLAMP – T BOLT	1	
8	135734	FITTING – ELBOW 90° HYD	1	
	50220	O-RING – Ø2.95 X Ø29.74		
	135554	O-RING – 1.78 X 23.52		
9	252814	FITTING – ELBOW 45° HYD	1	
	135554	O-RING – 1.78 X 23.52		
	50220	O-RING – Ø2.95 X Ø29.74		
A	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
B	184714	WASHER – FLAT REG M12-300HV		

397. The kit includes two 1.5 inch half split flange (MD #136106), O-ring (MD #135400), four bolts (MD #152730), and four washers (MD #184714).

151 Hydraulics – Float Module to Header Manifold

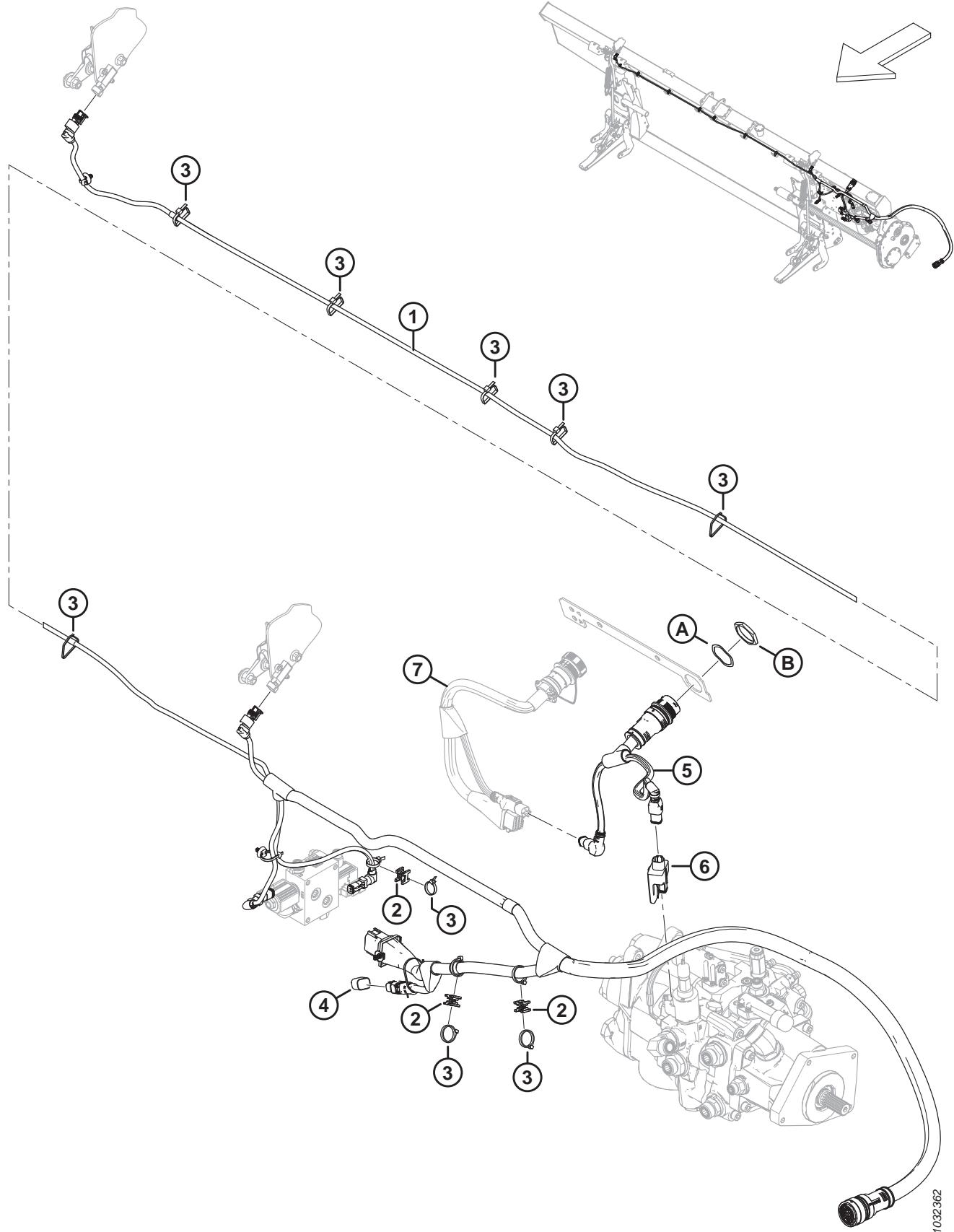


1038786

HYDRAULICS – FLOAT MODULE TO HEADER MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
1	322256	HOSE – HYD, SDP	1	
2	314391	HOSE – HYD, KP	1	
3	314401	HOSE – HYD, CD	1	
4	314392	HOSE – HYD, KR	1	
5	314394	HOSE – HYD, SDR	1	
6	335887	HOLDER – HOSE	1	
7	347969	CINCH STRAP – 16 IN. LG	3	
8	49227	FASTENER – CABLE TIE, GREEN	3	
9	40704	FASTENER – CABLE TIE, ORANGE	4	
10	40703	FASTENER – CABLE TIE, BLUE	4	
11	40702	FASTENER – CABLE TIE, RED	4	
12	135821	FITTING – ELBOW 90° HYD	1	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
13	135789	FITTING – ADAPTER	2	
	50220	O-RING – Ø2.95 X Ø29.74		
	135868	O-RING – Ø1.78 X Ø18.77		
14	184463	FITTING – ADAPTER HYD	1	
	44210	O-RING – Ø2.46 X Ø19.18		
	135866	O-RING – Ø1.78 X Ø12.42		
15	135788	FITTING – ADAPTER	5	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
16	135780	FITTING – ADAPTER	1	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		

152 Electrical – Base



1032362

ELECTRICAL – BASE

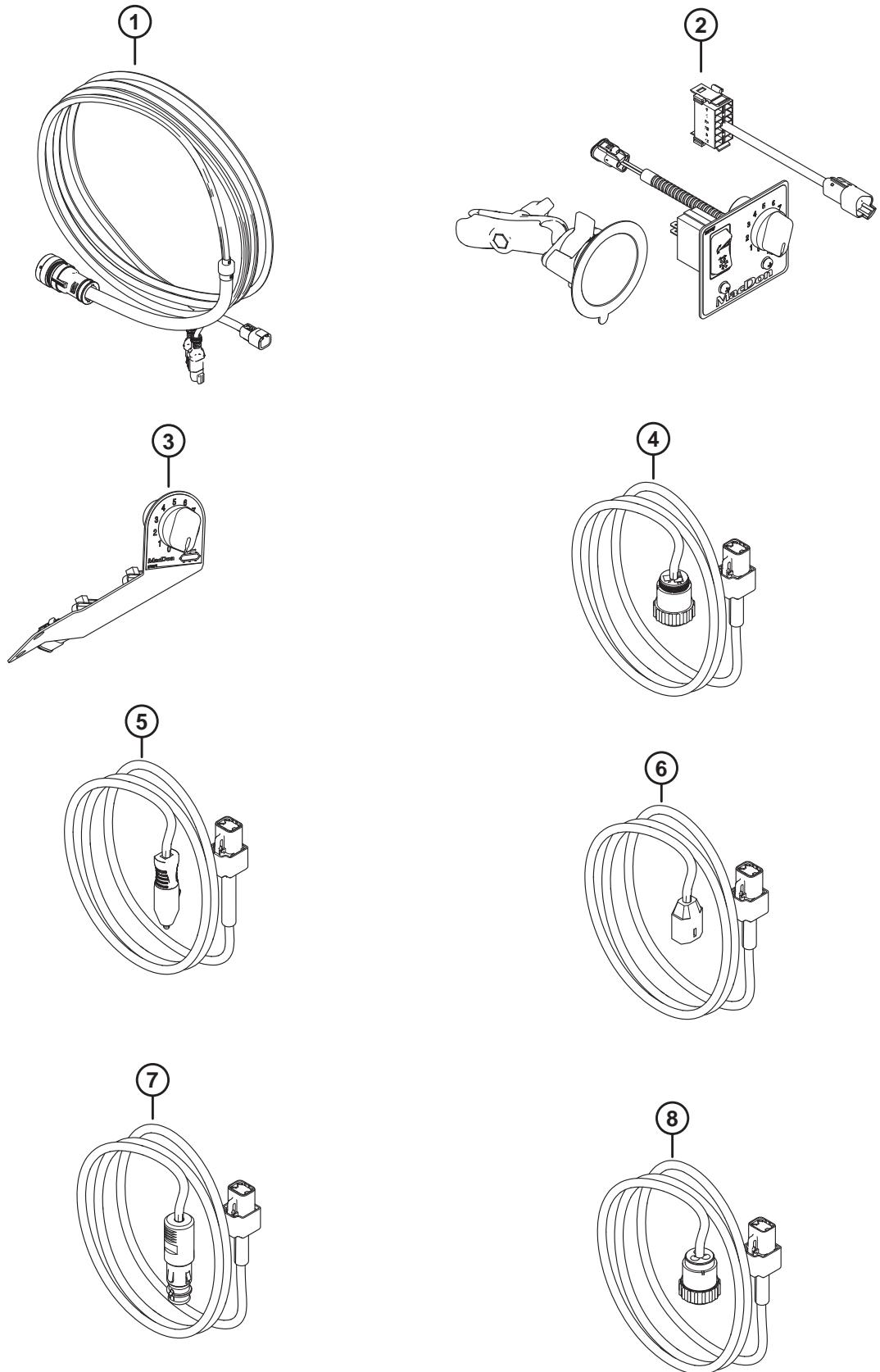
Ref	Part Number	Description	Qty	Serial Number
	B7196	KIT – LATERAL TILT PLUG ³⁹⁸		
1	328089	HARNESS – MAIN ³⁹⁹	1	
	136655	FASTENER – FIR TREE MT W/ TIE		
2	134442	SPACER – DUAL SWIVEL SADDLE	3	
3	21763	FASTENER – CABLE TIE, BLACK	A/R	
4	328560	PLUG – FLOAT CONFIG. 1 SENSOR	1	
	328318	PLUG – FLOAT CONFIG. 2 SENSOR	OPT	
5	322383	HARNESS – FM200 ADAPTER	1	
6	328411	MODULE – VALVE DRIVER	1	
7	REF	HARNESS – COMPLETION PACKAGE ⁴⁰⁰		
A	134730	WASHER – LOCK, HDP 20, SIZE 24		
B	134728	NUT – PANEL, HDP 20, SIZE 24		

398. The kit includes two-sensor plug (MD #328318) and instructions. Kits are available through Whole Goods only.

399. The harness comes complete with all fir tree fasteners (MD #136655) attached.

400. The harness varies depending on the combine model and the electrical completion package required. For harness part numbers, refer to the electrical completion section for your specific combine.

153 Electrical – FM200 to Combine Cab



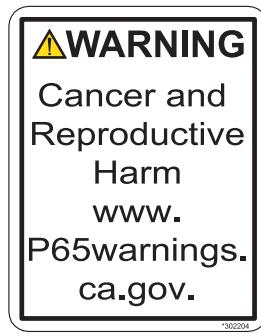
1034882

ELECTRICAL – FM200 TO COMBINE CAB

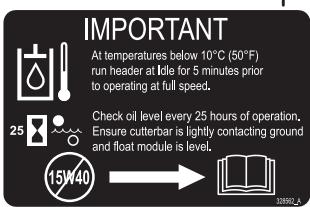
Ref	Part Number	Description	Qty	Serial Number
1	328549	KIT – CAB CONTROL ⁴⁰¹		
2	328550	KIT – TILT AND SIDE DRAPER CONTROL ⁴⁰²		
	314076	HARNESS – EXT. CAB ROCKER SW		
	287859	BASE – SUCTION CUP WITH ARM		
	NSS	CONTROL PANEL – ICSDSC, GENERIC ⁴⁰³		
3	328551	KIT – SIDE DRAPER CONTROL, CNH ⁴⁰⁴		
	276671	CONTROL PANEL, ICSDSC,CNH		
	213459	POTENTIOMETER – 5K		
	109773	KNOB – PLASTIC		
	21763	FASTENER – CABLE TIE, BLACK		
4	328552	KIT – CAB POWER CPC NA (CNH) ⁴⁰⁵		
	308684	HARNESS – EXT. CAB PWR CPC		
5	328553	KIT – CAB POWER AUX (AGCO)		
	308941	HARNESS – EXT. CAB PWR AUX		
6	328554	KIT – CAB PWR JD ⁴⁰⁶		
	308942	HARNESS – EXT. CAB PWR JD		
7	328555	KIT – CAB POWER BOSCH (CLAAS) ⁴⁰⁷		
	308943	HARNESS – EXT. CAB PWR BOSCH		
8	335287	KIT – CAB PWR CPC EU ⁴⁰⁸		
	328561	HARNESS – EXT. CAB PWR CPC EU		
	337611	BAG ASSY – CBN CONTROL CLAAS ⁴⁰⁹		
	337617	BAG ASSY – CBN CONTROL CNH NA ⁴¹⁰		
	337618	BAG ASSY – CBN CONTROL CNH EU ⁴¹¹		
	337619	BAG ASSY – CBN CONTROL JD ⁴¹²		
	337627	BAG ASSY – CBN CONTROL AGCO ⁴¹³		

-
401. The kit includes combine cab control harness (NSS) and instructions.
402. The kit includes exterior cab rocker switch (MD #314076), base suction cup with arm (MD #287859), control panel (NSS), and instructions.
403. The control panel (NSS) includes Generic panel (MD #287744), rocker switch (MD #287797), ball mount base (MD #287749), two screws (MD #135161), and two nuts (MD #20012).
404. The kit includes control panel (MD #276671) and instructions.
405. The kit includes exterior cab power harness (MD #308684) and instructions.
406. The kit includes John Deere exterior cab power harness (MD #308942) and instructions.
407. The kit includes Bosch exterior cab power harness (MD #308943) and instructions.
408. The kit includes exterior cab power harness (MD #328561) and instructions.
409. The bag assembly includes Cab Control kit (MD #328549), Tilt and Side Draper Control kit (MD #328550), Bosch Cab Power kit (MD #328555), conduit (MD #293108), locking clip (MD #500454), cable ties (MD #21763, MD #30753), plug (MD #287784), and cable tie mounts (MD #305330).
410. The bag assembly includes Cab Control kit (MD #328549), CNH Tilt and Side Draper Control kit (MD #328551), Cab Power kit (MD #328552), and cable tie mounts (MD #305330).
411. The bag assembly includes Cab Control kit (MD #328549), CNH Tilt and Side Draper Control kit (MD #328551), Cab Power kit (MD #335287), cable ties (MD #21763, MD #30753), and cable tie mounts (MD #305330).
412. The bag assembly includes Cab Control kit (MD #328549), Tilt and Side Draper Control kit (MD #328550), John Deere Cab Power kit (MD #328554), conduit (MD #293108), cable ties (MD #21763, MD #30753), and cable tie mounts (MD #305330).
413. The bag assembly includes Cab Control kit (MD #328549), Tilt and Side Draper Control kit (MD #328550), Bosch Cab Power kit (MD #328555), cable ties (MD #21763, MD #30753), and cable tie mounts (MD #305330).

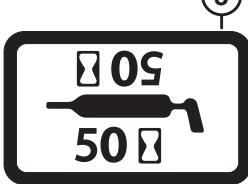
154 Decals and Reflectors – FM200



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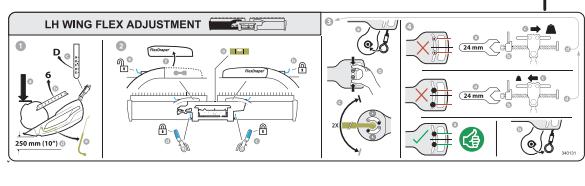
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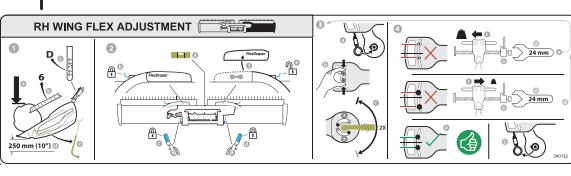
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This product may be covered by one or more of the following patents:
 CDN. # 1075914 U.S. # 35543
 CDN. # 1226739 U.S. # 46009
 CDN. # 1240158 U.S. # 4673399
 CDN. # 1240158 U.S. # 4662161
 CDN. # 1267232 U.S. # 4690926
 CDN. # 1322104 AUSTRALIA # 615149 U.S. # 5086613
 AUSTRALIA # 617821 U.S. # 5157905
 KAZAKHSTAN # 4372 U.S. # 5243810
 RUSSIA # 1628389 U.S. # 5261290
 UKRAINE # 3440 U.S. # 5432539
 ITALY # 0717922 U.S. # 5459986
 FRANCE # 0717922 U.S. # 5473872
 GERMANY # 0717922 U.S. # 5671128
 U.K. # 0717922 U.S. # 5737606
 U.S. # 5870905 U.S. # 6002769
 U.S. # 6029429 U.S. # 6029429

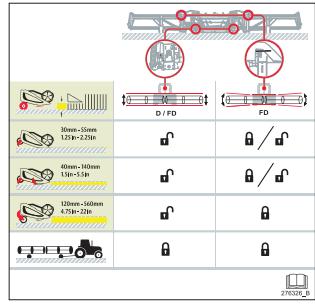
Other patents pending.



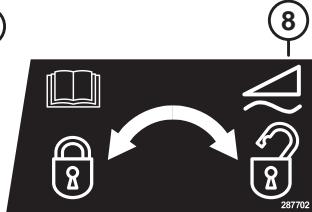
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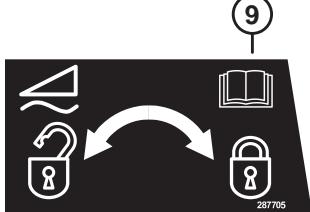
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⑨

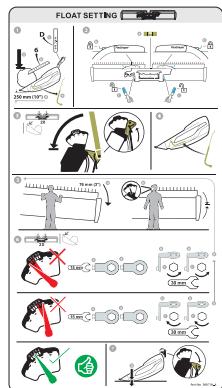
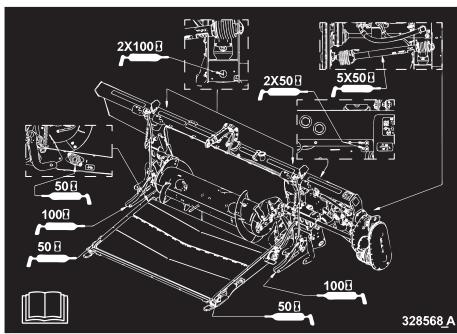


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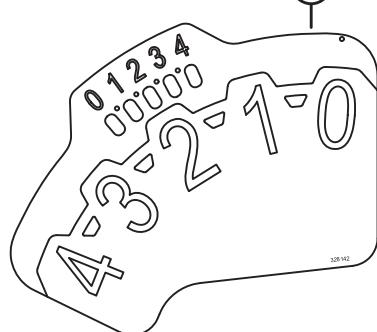


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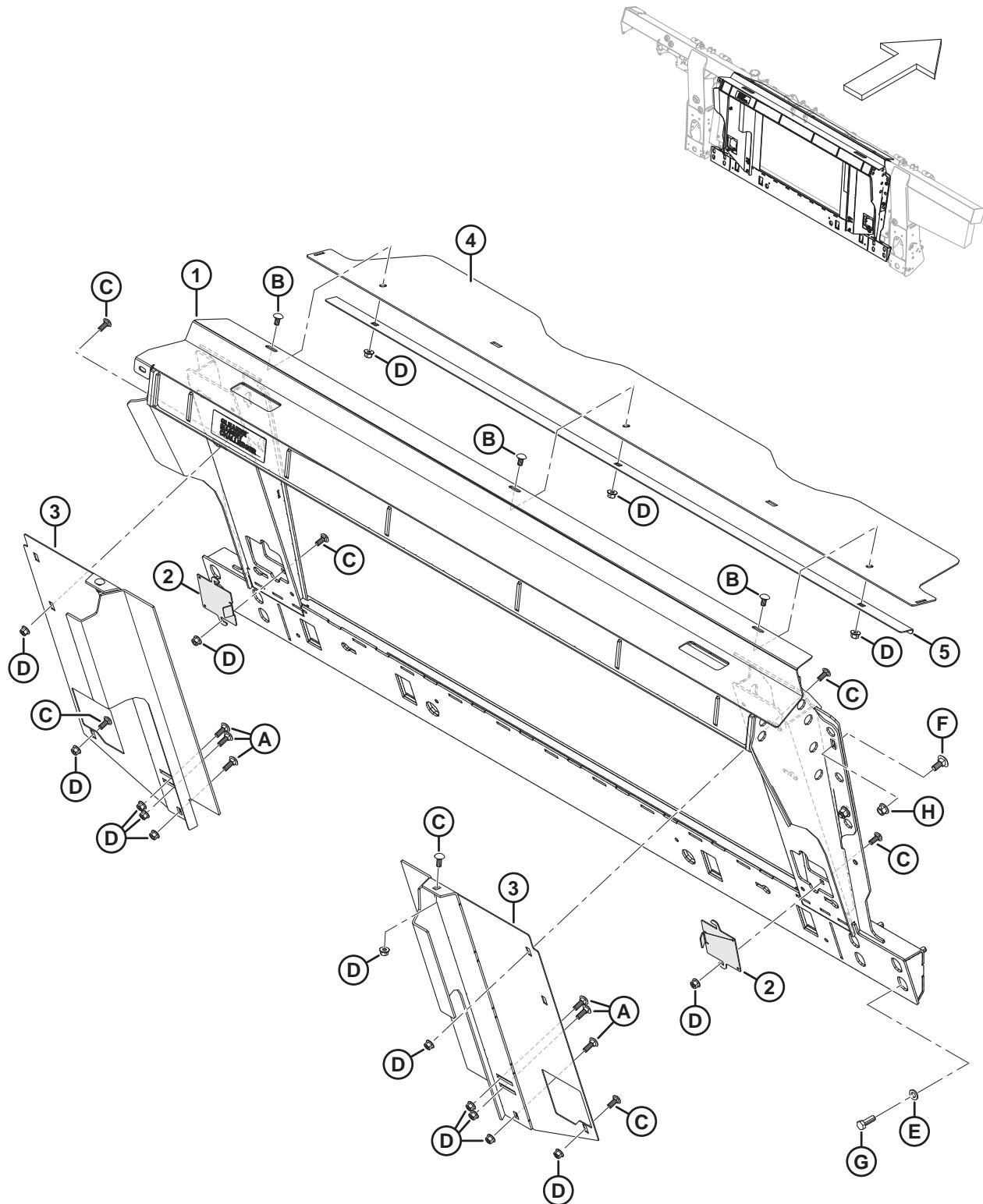
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DECALS AND REFLECTORS – FM200

Ref	Part Number	Description	Qty	Serial Number
1	302204	DECAL – CA PROPOSITION 65		
2	328562	DECAL – OIL, IMPORTANT		
3	23165	DECAL – 50 HR LUBE		
	23163	DECAL – 10 HR LUBE		
4	32070	DECAL – PATENT NUMBER		
5	340131	DECAL – LH FLEX SETTING		
6	340132	DECAL – RH FLEX SETTING		
7	276326	DECAL – HEADER ADJUSTMENT		
8	287702	DECAL – FLOAT LOCK, LH		
9	287705	DECAL – FLOAT LOCK, RH		
10	328565	DECAL – OIL DRAIN		
11	313728	DECAL – READ MANUAL/FLUID SPRAY		
12	347342	DECAL – GREASE FM200		
13	360716	DECAL – FLOAT SETTING		
14	328142	DECAL – FSM		
15	360655	DECAL – SAFETY RETURN WRENCH		
16	174131	STRIP – ANTI SLIP, 250 MM LG		
	132117	STRIP – ANTI SLIP, 450 MM LG		
	140225	STRIP – ANTI SLIP, 550 MM LG		
17	115146	REFLECTOR – AMBER		

155 Challenger®, Massey Ferguson®, and Gleaner® – Float Module Completion



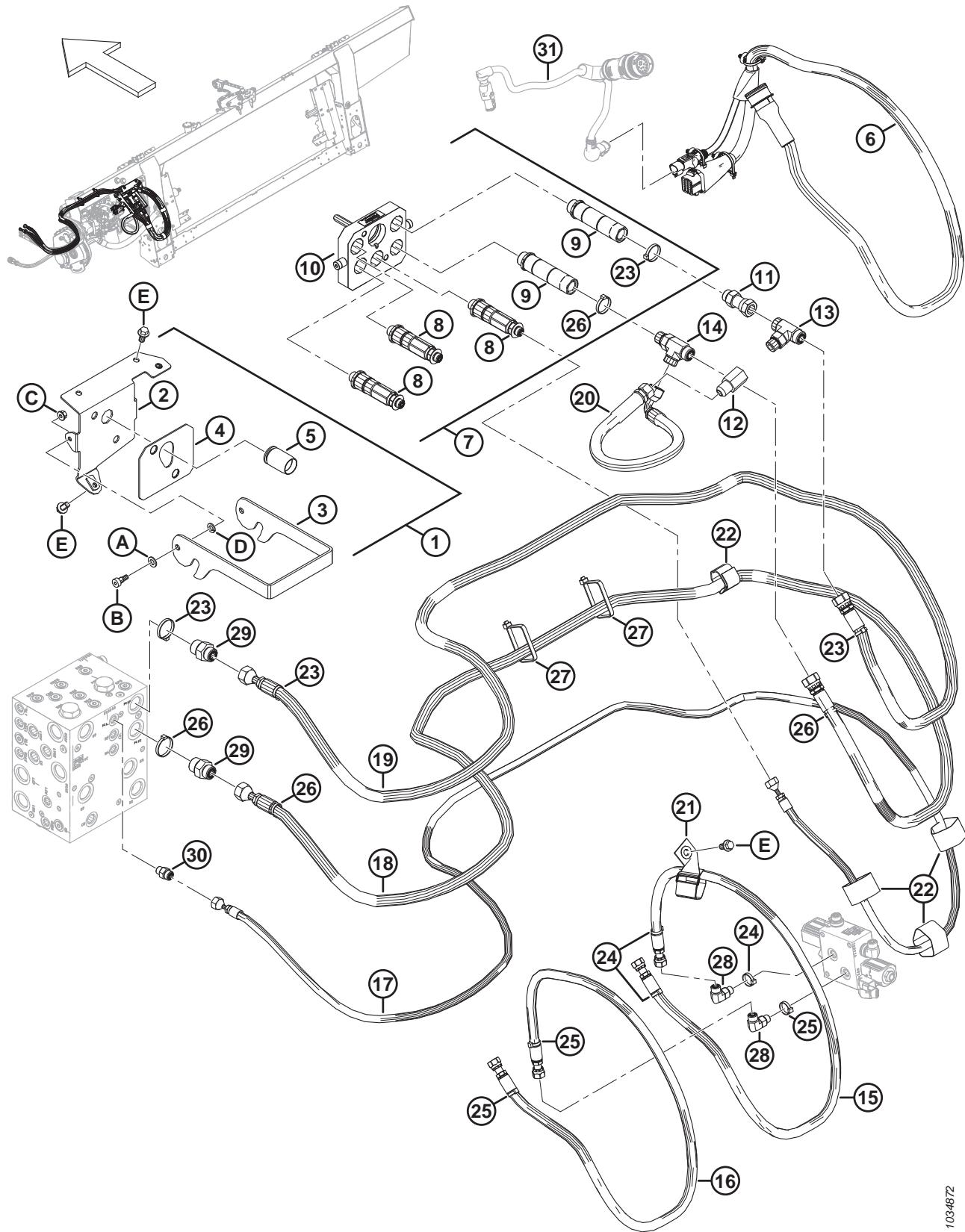
1036657

CHALLENGER®, MASSEY FERGUSON®, AND GLEANER® – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7313	KIT – GMC TRANSITION FRAME ⁴¹⁴		
1	347480	FRAME – GMC W/ DECAL	1	
2	347431	DOOR – ACCESS	2	
3	337862	FILLER – LH WELDT	1	
	337863	FILLER – RH WELDT	1	
4	357195	COVER – FEED AUGER TOP	1	
5	301629	RETAINER – DUST COVER	1	
A	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
B	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
C	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	184714	WASHER – FLAT REG M12-300HV		
F	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
G	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
H	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

414. Kits are available through Whole Goods only.

156 Challenger®, Massey Ferguson®, and Gleaner® – Hydraulic/Electrical Completion



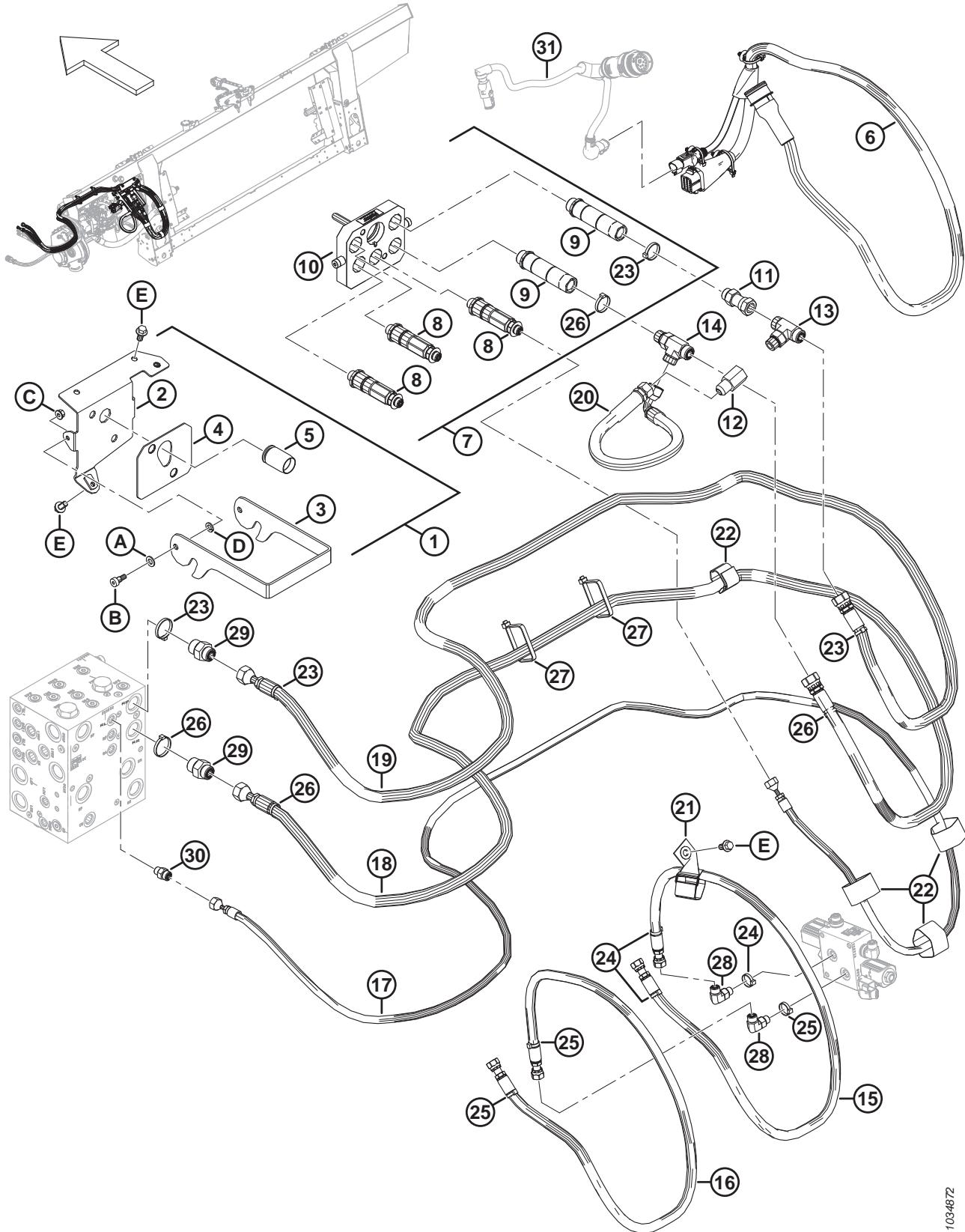
1034872

CHALLENGER®, MASSEY FERGUSON®, AND GLEANER® – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7165	KIT – GLNR/MSSY/CHLNGR HYD ELEC COMP ⁴¹⁵		
1	328872	ASSEMBLY – MCPLR MOUNT AGCO	1	
2	308249	WELDT – COUPLER SUPPORT, AGCO	1	
3	248960	LATCH – COUPLER BRACKET	1	
4	187018	PAD – RUBBER	1	
5	129148	PLUG – RUBBER	1	
6	322386	HARNESS – COMP., AGCO	1	
7	279737	COUPLING – MULTI AGCO 5-POS	1	
8	279011	KIT – COUPLER, 3/8 C/W 3/8 FTG	3	
	279034	SEAL – SHAPED, 3/8 IN.		
9	279012	KIT – COUPLER, 9/16 C/W 5/8 FTG	2	
	279035	SEAL – SHAPED, 9/16 IN.		
10	294098	KIT – COUPLER PLATE ASSY, AGCO		
11	252650	FITTING – ADAPTER HYD	1	
	44210	O-RING – Ø2.46 X Ø19.18		
12	187031	VALVE – CHECK	1	
13	136181	FITTING – BRANCH TEE HYD	1	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
14	135598	FITTING – TEE HYD STR THD O-RING	1	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
15	308255	HOSE – HYD, REEL FORE AGCO	1	
16	308254	HOSE – HYD, REEL AFT AGCO	1	
17	308253	HOSE – HYD, REEL LIFT AGCO	1	
18	308252	HOSE – HYD, REEL RET AGCO	1	
19	308251	HOSE – HYD, REEL PRESS AGCO	1	
20	287878	HOSE – HYD, REEL BYPASS	1	
21	163598	CINCH STRAP, HANGING, 6 IN. LG	1	
22	135444	CINCH STRAP 6 IN. LG	4	
23	49232	FASTENER – CABLE TIE, WHITE	4	
24	49227	FASTENER – CABLE TIE, GREEN	3	
25	40702	FASTENER – CABLE TIE, RED	3	
26	40701	FASTENER – CABLE TIE, YELLOW	4	
27	30753	FASTENER – CABLE TIE, BLACK	2	
28	136095	FITTING – ELBOW 90° HYD	2	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		

415. Kits are available through Whole Goods only.

CHALLENGER®, MASSEY FERGUSON®, AND GLEANER® – HYDRAULIC/ELECTRICAL COMPLETION



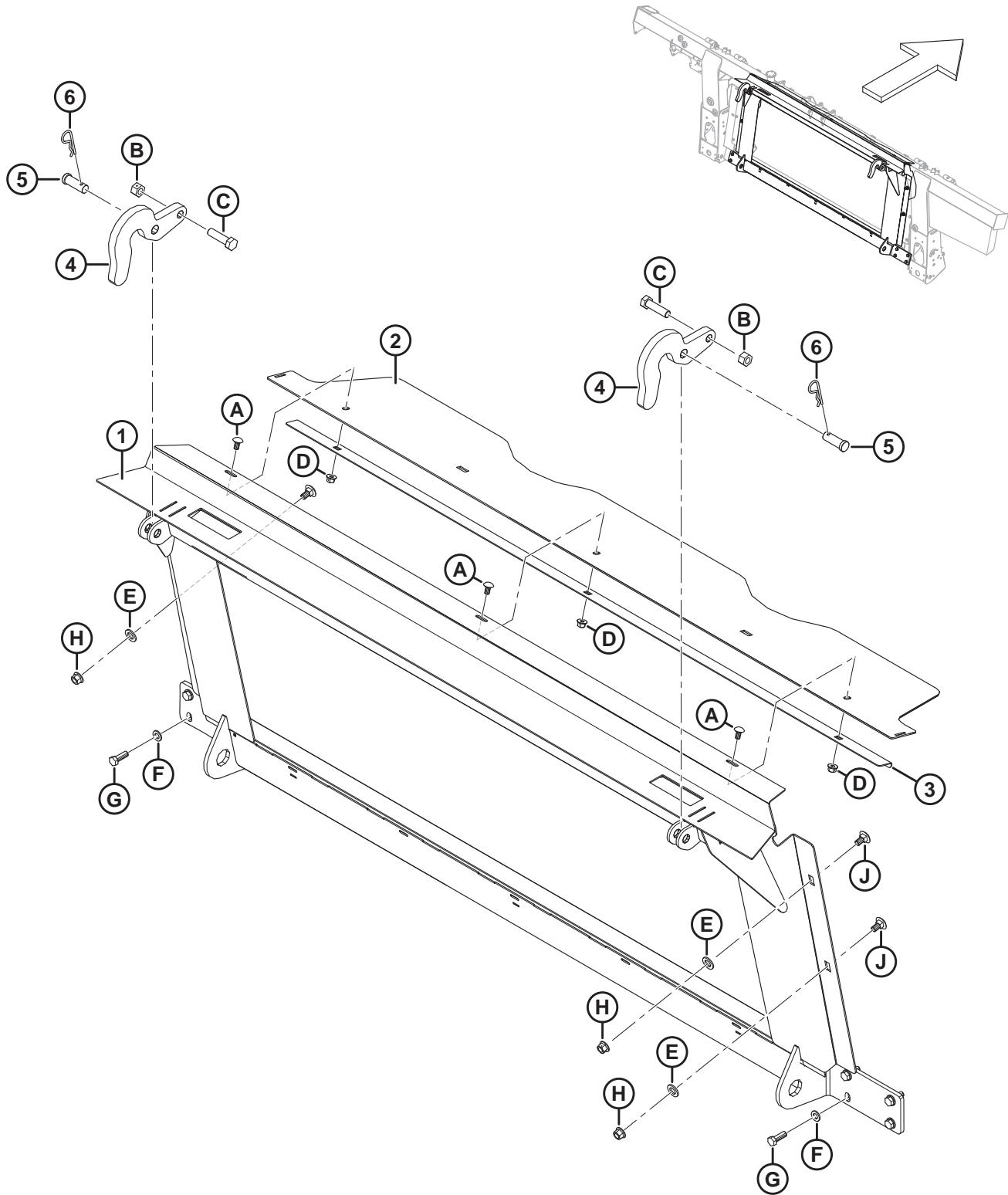
1034872

CHALLENGER®, MASSEY FERGUSON®, AND GLEANER® – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
29	135786	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135867	O-RING – Ø1.78 X Ø15.60		
30	135778	FITTING – ADAPTER	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
31	REF	HARNESS – CAB ADAPTER ⁴¹⁶	1	
A	184711	WASHER – FLAT REG M10-200HV-AA1J		
B	135894	SCREW – HEX SOC HD SHLDR M10		
C	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
D	30632	WASHER – LOCK SPRING M10		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X20-8.8-AA1J		

416. For the harness, refer to Section 152 Electrical – Base, page 355.

157 IDEAL™ Series – Float Module Completion



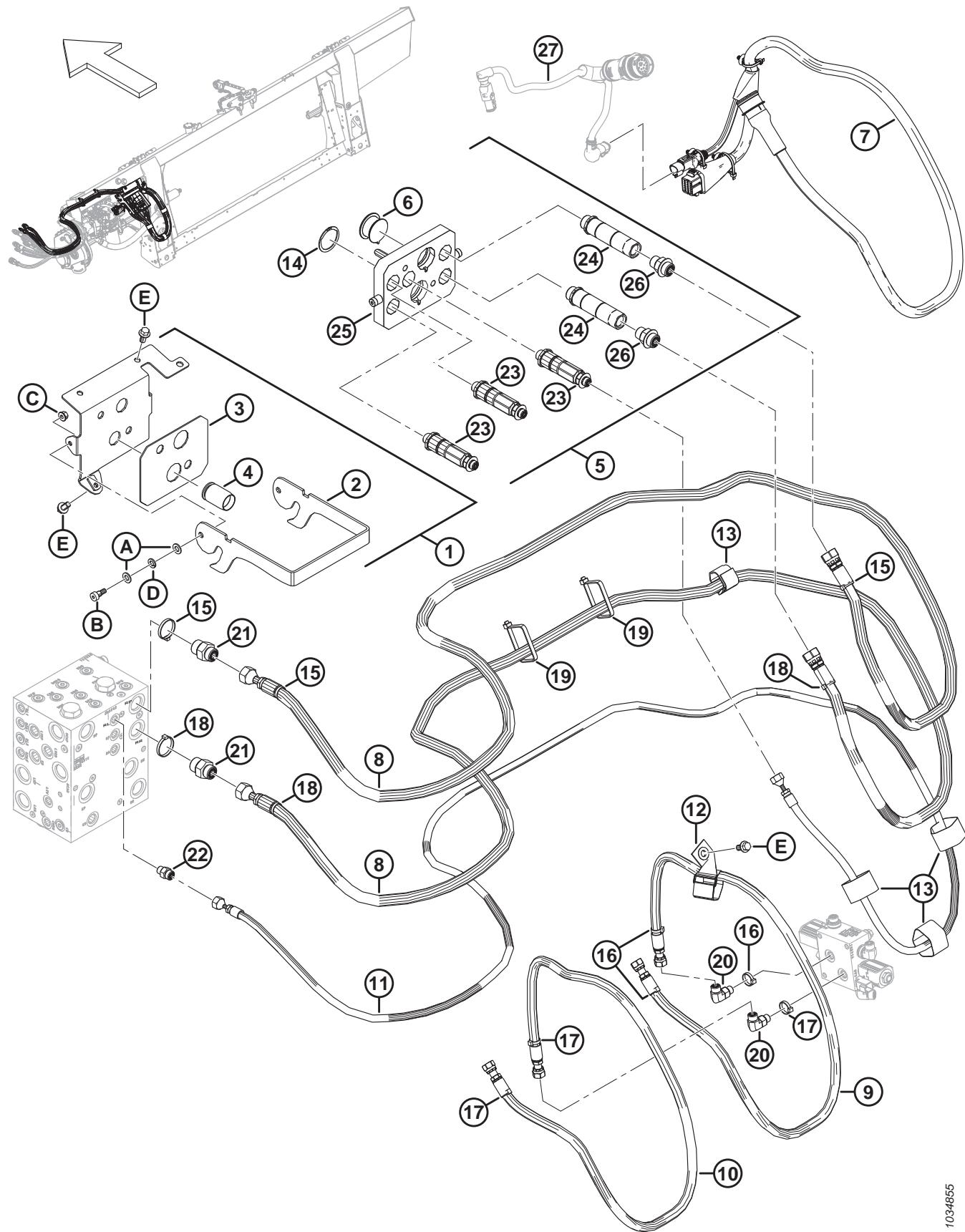
1034854

IDEAL™ SERIES – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7107	KIT – IDEAL TRANSITION FRAME ⁴¹⁷		
1	314678	FRAME – IDEAL TRANSITION W/ DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	301451	SUPPORT – HOOK	2	
5	158080	PIN – CLEVIS	2	
6	13125	PIN – HAIR	2	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	136476	NUT – HEX CTR LOC M16 X 2-8		
C	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	184717	WASHER – FLAT REG M16-200HV-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		
G	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
H	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
J	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		

417. Kits are available through Whole Goods only.

158 IDEAL™ Series – Hydraulic/Electrical Completion



1034855

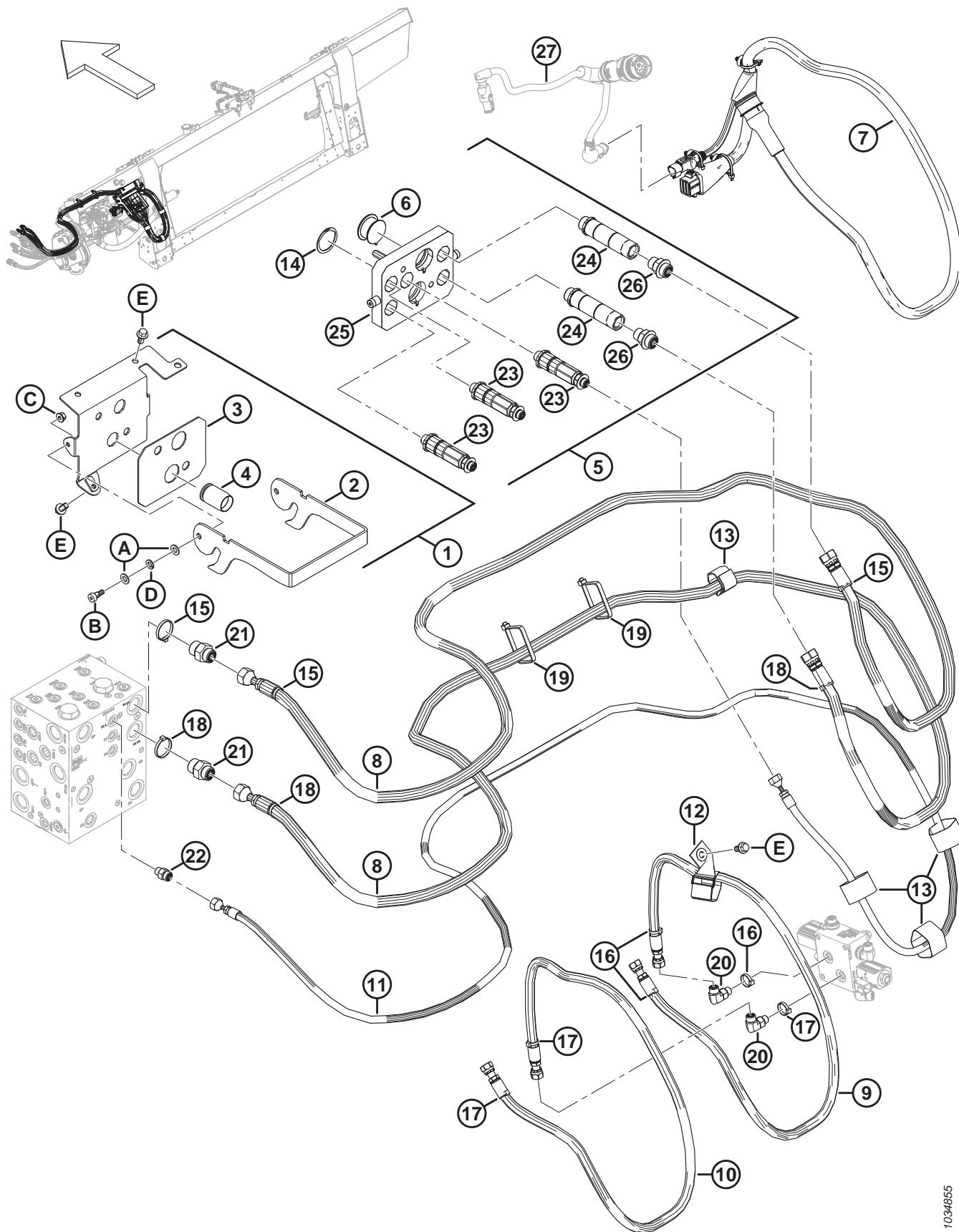
IDEAL™ SERIES – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7109	KIT – IDEAL HYD ELEC COMPLETION ⁴¹⁸		
1	337981	ASSEMBLY – MULTI CPLR MOUNT	1	
2	337980	LATCH – MULTICOUPLER	1	
3	302030	PAD – RUBBER	1	
4	129148	PLUG – RUBBER	1	
5	335008	COUPLING – MULTI, AGCO 5-POS	1	
6	328968	CAP – HD34 PLUG	1	
7	328908	HARNESS – COMP., IDEAL	1	
8	328887	HOSE – HYD, REEL DRIVE IDEAL	2	
9	308255	HOSE – HYD, REEL FORE AGCO	1	
10	308254	HOSE – HYD, REEL AFT AGCO	1	
11	308253	HOSE – HYD, REEL LIFT AGCO	1	
12	163598	CINCH STRAP, HANGING, 6 IN. LG	1	
13	135444	CINCH STRAP 6 IN. LG	4	
14	135267	RING – INVERTED EXT RETAINING	1	
15	49232	FASTENER – CABLE TIE, WHITE	3	
16	49227	FASTENER – CABLE TIE, GREEN	3	
17	40702	FASTENER – CABLE TIE, RED	3	
18	40701	FASTENER – CABLE TIE, YELLOW	3	
19	30753	FASTENER – CABLE TIE, BLACK	2	
20	136095	FITTING – ELBOW 90° HYD	2	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
21	135786	FITTING – ADAPTER	2	
	30971	O-RING – Ø2.95 X Ø23.47		
	135867	O-RING – Ø1.78 X Ø15.60		
22	135778	FITTING – ADAPTER	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
23	279011	KIT – COUPLER, 3/8 C/W 3/8 FTG	3	
	279034	SEAL – SHAPED, 3/8 IN.		
24	279012	KIT – COUPLER, 9/16 C/W 5/8 FTG	2	
	279035	SEAL – SHAPED, 9/16 IN.		
25	294394	KIT – COUPLER PLATE ASSY, AGCO	1	
26	184461	FITTING – ADAPTER	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135867	O-RING – Ø1.78 X Ø15.60		
27	REF	HARNESS – CAB ADAPTER ⁴¹⁹	1	
A	184711	WASHER – FLAT REG M10-200HV-AA1J		

418. Kits are available through Whole Goods only.

419. For the harness, refer to Section *152 Electrical – Base, page 355*.

IDEAL™ SERIES – HYDRAULIC/ELECTRICAL COMPLETION

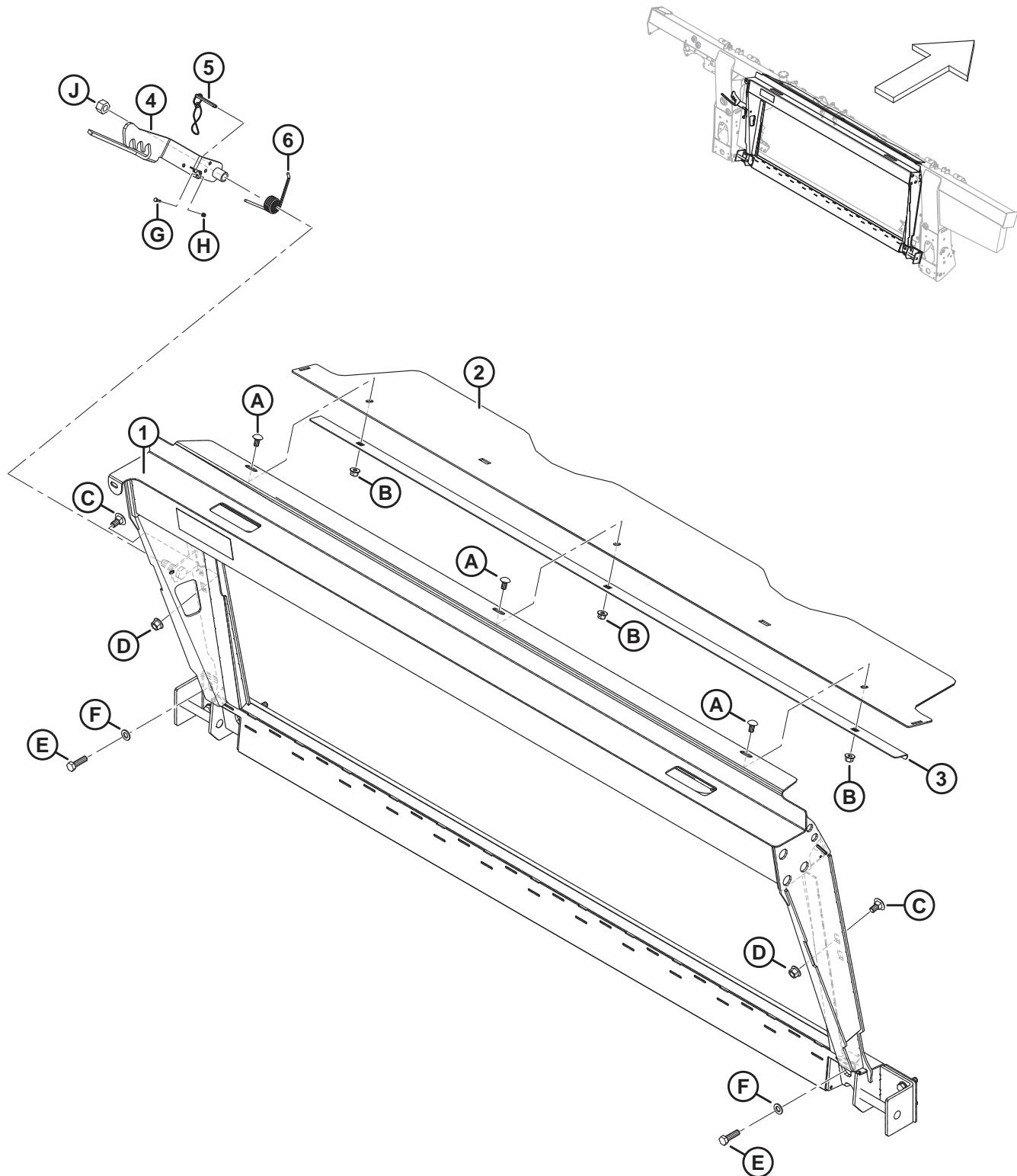


1034855

IDEAL™ SERIES – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
B	135894	SCREW – HEX SOC HD SHLDR M10		
C	135337	NUT – HEX FLG CTR LK M8 X1.25-8-AA1J		
D	30632	WASHER – LOCK SPRING M10		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		

159 Case – Float Module Completion



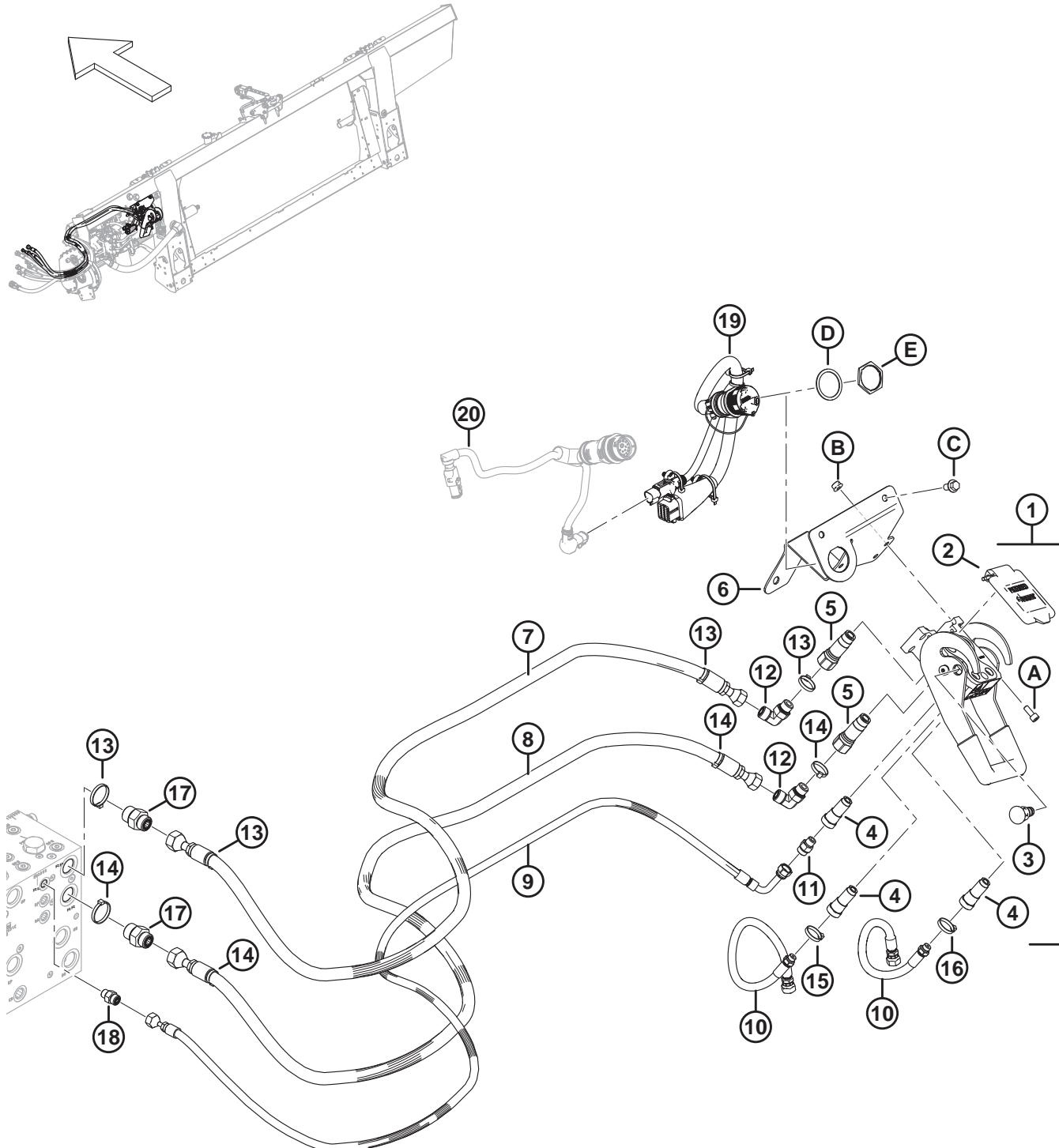
1034925

CASE – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7043	KIT – CNH TRANSITION FRAME ⁴²⁰		
1	347300	ASSY – CNH TRANSITION W/ DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	347141	LATCH – WELD T	1	
5	237363	PIN – DETENT WITH 8 IN. LANYARD	1	
6	156948	SPRING – TORSION	1	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		
G	197319	BOLT – HEX HD TFL M4 X 0.7 X 16-8.8-AA1J		
H	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
J	136476	NUT – HEX CTR LOC M16 X 2-8		

420. Kits are available through Whole Goods only.

160 Case – Hydraulic/Electrical Completion



1032777

CASE – HYDRAULIC/ELECTRICAL COMPLETION

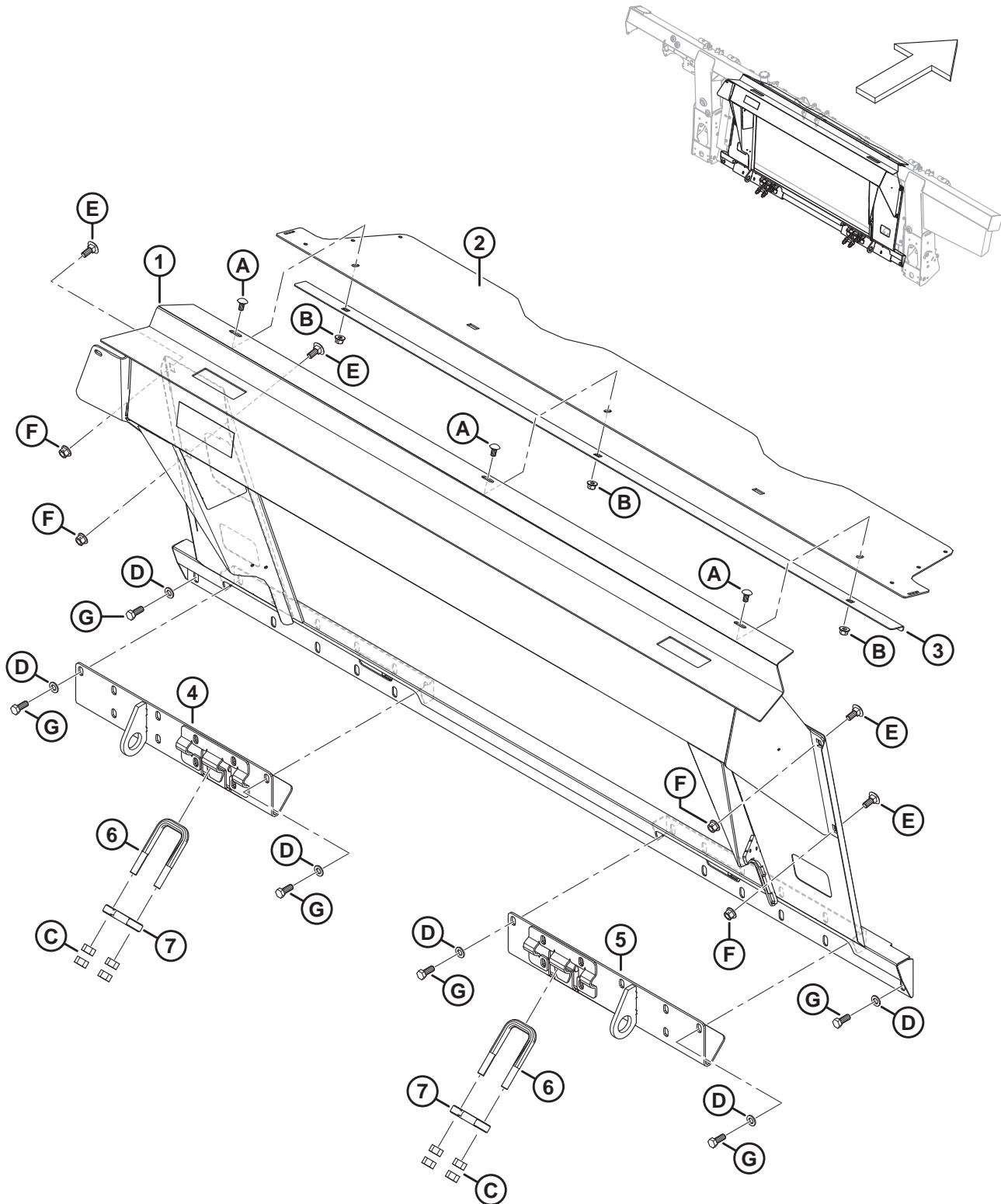
Ref	Part Number	Description	Qty	Serial Number
	B7056	KIT – CNH HYD ELEC COMPLETION ⁴²¹		
1	153151	COUPLING – MULTI ⁴²²	1	
2	129800	KIT – COVER CNH MULTI-COUPLER	1	
3	129801	KIT – LATCH BUTTON	1	
4	129976	COUPLING 1/4 IN.	3	
5	129977	COUPLING 3/8 IN.	2	
6	328874	SUPPORT WELDT – CNH MULTI COUPLER	1	
7	314586	HOSE – HYD, REEL DRIVE PRESSURE CNH	1	
8	314587	HOSE – HYD, REEL DRIVE RETURN CNH	1	
9	314588	HOSE – HYD, REEL LIFT, CNH	1	
10	314585	HOSE – HYD, REEL F-A, CNH	2	
11	252694	FITTING – ADAPTER .052 ORIFICE	1	
12	136220	FITTING – ELBOW 90° HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
13	49232	FASTENER – CABLE TIE, WHITE	4	
14	40701	FASTENER – CABLE TIE, YELLOW	4	
15	40702	FASTENER – CABLE TIE, RED	2	
16	49227	FASTENER – CABLE TIE, GREEN	2	
17	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
18	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
19	322384	HARNESS – COMP., CNH	1	
20	REF	HARNESS – CAB ADAPTER ⁴²³	1	
A	167307	SCREW – HEX SOC HD M8 X 1.25 X 20-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
D	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24	1	
E	134010	NUT – PANEL, HD 30, SIZE 24	1	

421. Kits are available through Whole Goods only.

422. The multicoupler includes CNH multi-coupler cover kit (MD #129800), latch button kit (MD #129801), three 1/4 inch couplings (MD #129976), and two 3/8 inch coupling (MD #129977).

423. For the harness, refer to Section *152 Electrical – Base, page 355*.

161 Case IH 2300/2500 Series – Float Module Completion



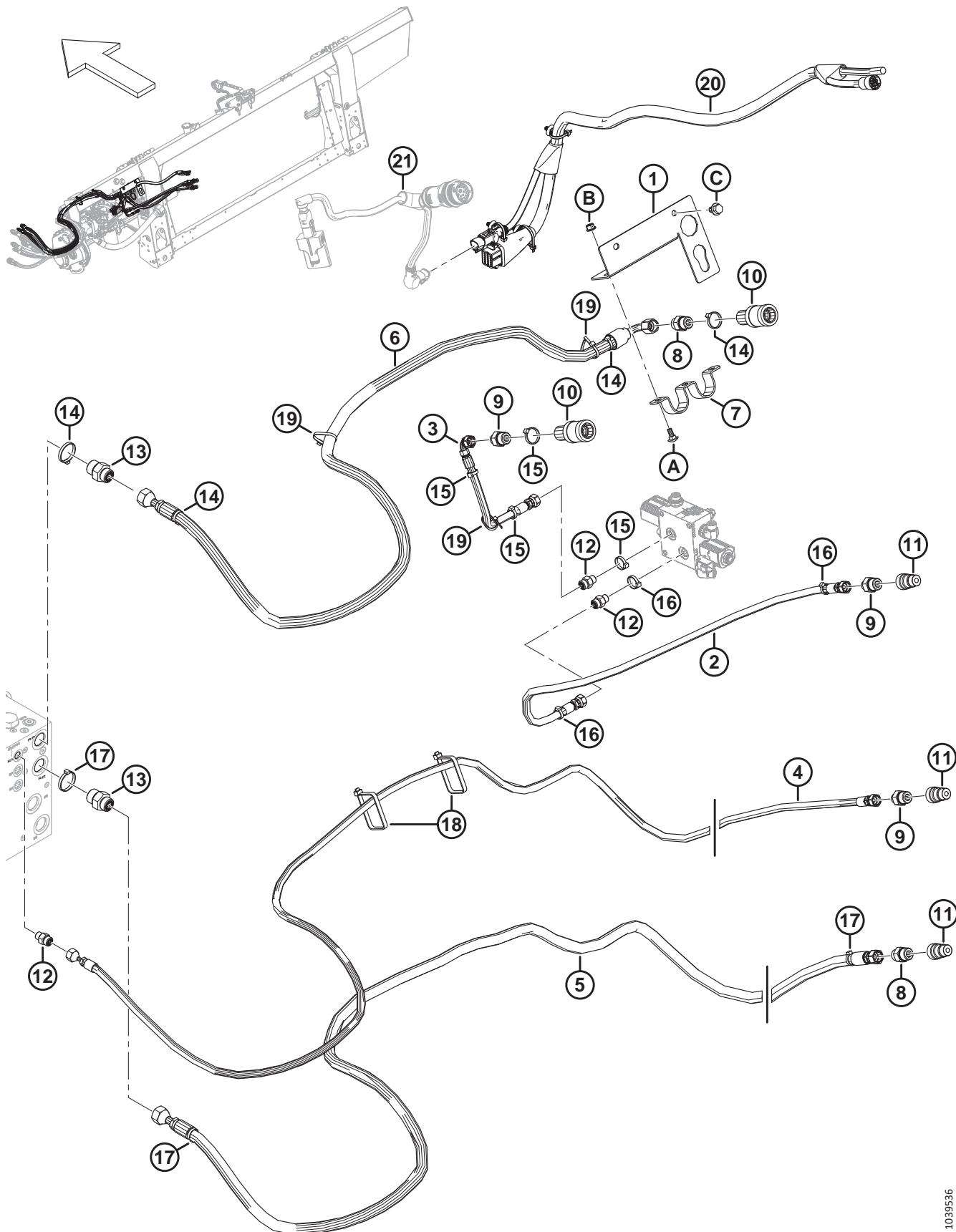
1039533

CASE IH 2300/2500 SERIES – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7315	KIT – CIH 23/25 TRANSITION FRAME ⁴²⁴		
1	347731	FRAME – CIH W/ DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	347964	ANCHOR – WELDT LH	1	
5	347965	ANCHOR – WELDT RH	1	
6	133242	BOLT – U	2	
7	133241	LATCH – 2300 SERIES COMBINE	2	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	18592	NUT – HEX 5/8-11 UNC-GR 5-ZINC		
D	184714	WASHER – FLAT REG M12-300HV		
E	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
F	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
G	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		

424. Kits are available through Whole Goods only.

162 Case IH 2300/2500 Series – Hydraulic/Electrical Completion



1039536

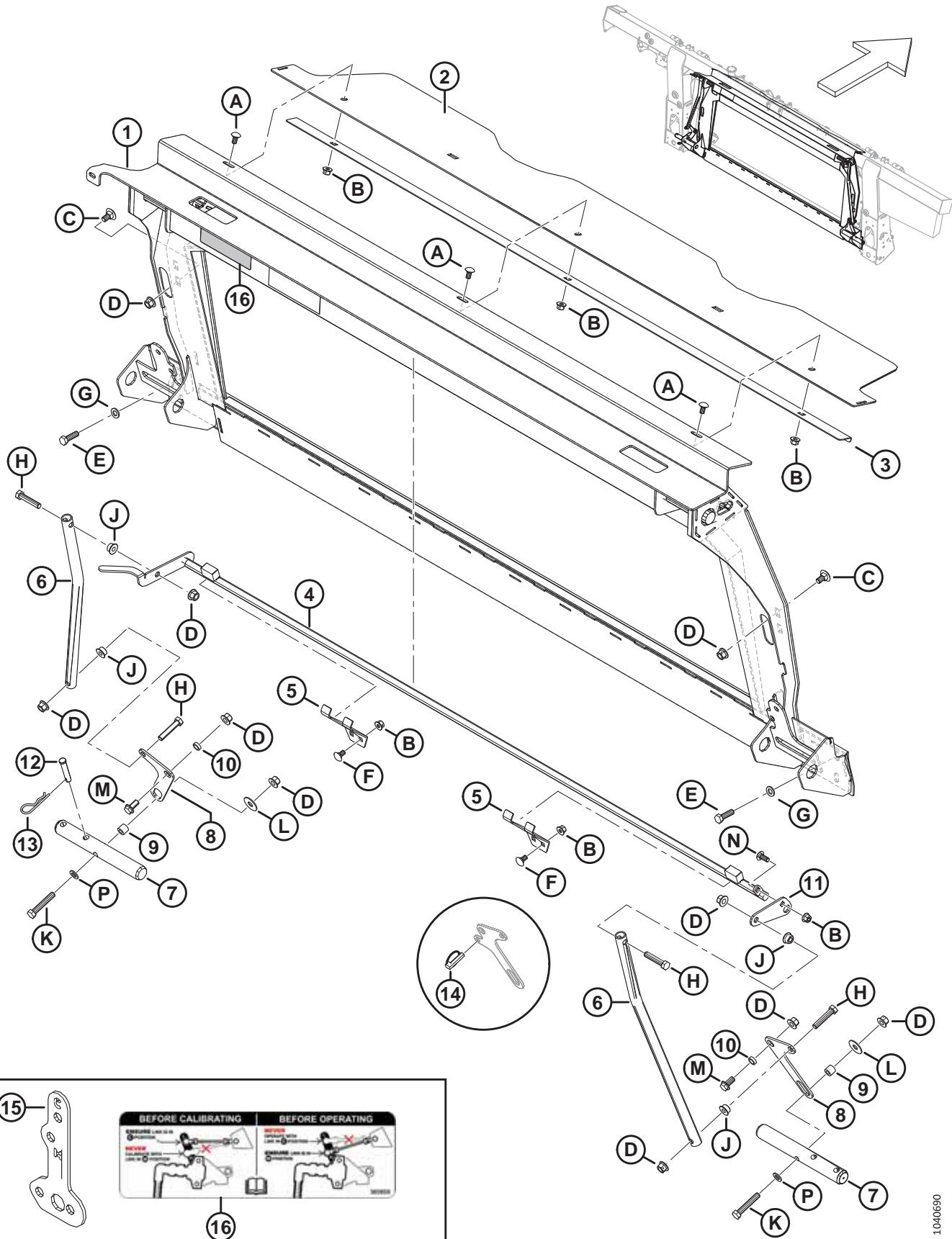
CASE IH 2300/2500 SERIES – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7316	KIT – CIH 23/25 HYD/ELEC 425		
1	347796	SUPPORT – CONNECTOR	1	
2	323387	HOSE – HYD	1	
3	323386	HOSE – HYD	1	
4	323385	HOSE – HYD	1	
5	323384	HOSE – HYD	1	
6	323383	HOSE – HYD	1	
7	322695	HOLDER	1	
8	184463	FITTING – ADAPTER HYD	2	
	44210	O-RING – 2.46 X 19.18		
	135866	O-RING – 1.78 X 12.42		
9	184462	FITTING – ADAPTER HYD	3	
10	114143	FITTING – COUPLING HYD	2	
11	114142	FITTING – COUPLING HYD	3	
12	135778	FITTING – ADAPTER	3	
	50219	O-RING – 1.98 X 11.89		
	135865	O-RING – 1.78 X 9.25		
13	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
14	49232	FASTENER – CABLE TIE, WHITE	4	
15	49227	FASTENER – CABLE TIE, GREEN	4	
16	40702	FASTENER – CABLE TIE, RED	3	
17	40701	FASTENER – CABLE TIE, YELLOW	3	
18	30753	FASTENER – CABLE TIE, BLACK	2	
19	21763	FASTENER – CABLE TIE, BLACK	3	
20	335663	HARNESS – COMP CIH 23XX/25XX	1	
21	REF	HARNESS – CAB ADAPTER 426	1	
	REF	MODULE – VALVE DRIVER 426	1	
A	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		

425. Kits are available through Whole Goods only.

426. For the adapter harness, valve driver module, and hardware, refer to Section *152 Electrical – Base, page 355*.

163 CLAAS – Float Module Completion



1040690

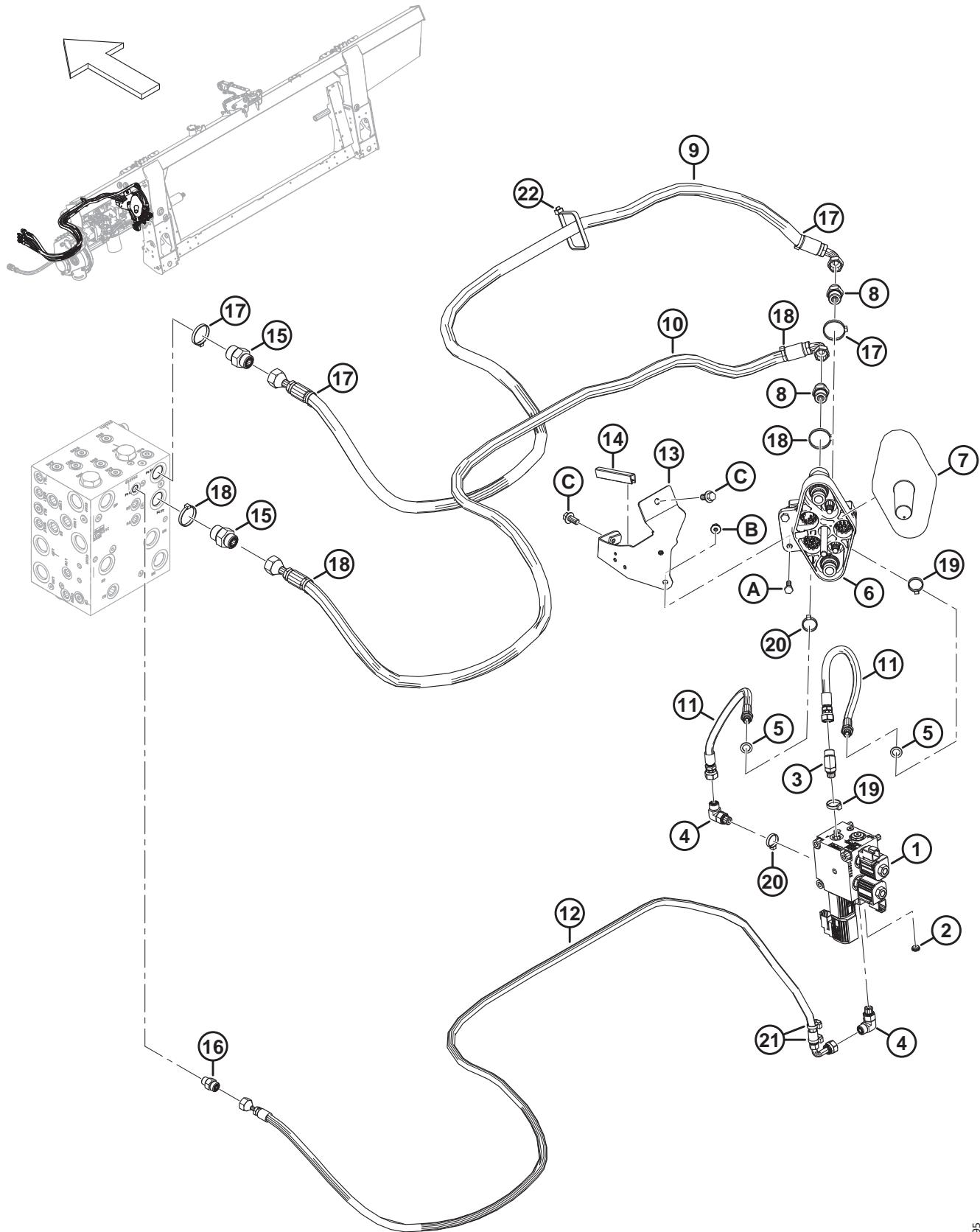
CLAAS – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7045	KIT – CLAAS TRANSITION FRAME ⁴²⁷		
1	347077	FRAME – CLAAS TRNSN W/ DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	337311	LATCH – TRANSFER WELDT	1	
5	245246	SUPPORT – LOCK KEEPER	2	
6	156783	TUBE – LINK	2	
7	133138	SHAFT	2	
8	304669	LEVER – PIVOT	2	
9	337043	BUSHING – M12 THREADED	2	
10	133439	SPACER – 0.75 OD X 0.120 IN WALL	2	
11	328582	LEVER	1	
12	19809	PIN – CLEVIS	1	
13	13125	PIN – HAIR	1	
14	113561	PIN – LYNCH ⁴²⁸	A/R	
15	357776	ARM – CLAAS FORE/AFT CENTER LINK	1	
16	360859	DECAL – CLAAS TILT SENSOR LINK	1	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
F	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
G	184714	WASHER – FLAT REG M12-300HV		
H	237316	BOLT – HEX HD TFL M12 X 1.75 X 60-8.8-AA1J		
J	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
K	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
L	32247	WASHER – FLAT		
M	136625	BOLT – HEX SER FLG HD M12 X 1.75 X 25 X SPCL-100-AA1J		
N	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
P	184714	WASHER – FLAT REG M12-300HV		

427. Kits are available through Whole Goods only.

428. Service part only for 2022 and prior units with superseded pivot lever (MD #347569).

164 CLAAS – Hydraulic Completion



1039495

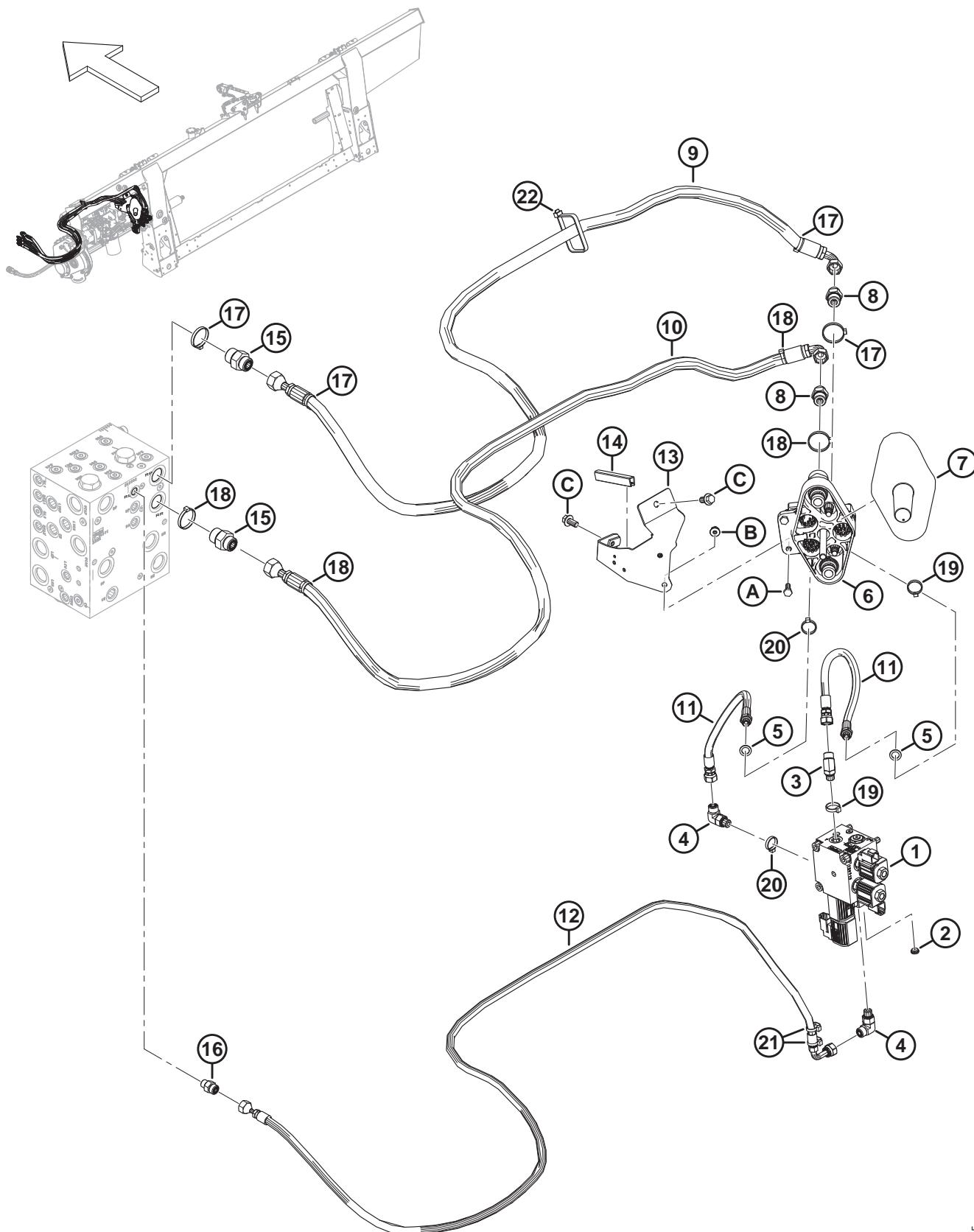
CLAAS – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7406	KIT – CLAAS/LEXION HYD COMPLETION ⁴²⁹		
1	328548	VALVE – SELECTOR, CLAAS	1	
	287456	VALVE – 3-POS 4-WAY		
	287460	VALVE – NC POPPET		
	287461	COIL – 12VDC - .500 IN.		
	287462	COIL – 12VDC - .625 IN.		
	279228	VALVE – CARTRIDGE, PO CHECK		
	320284	O-RING – 2.38 X 20.64		
	136108	SCREW – HEX SOC HD M10 X 1.5 X 80-12.9-AA1J	3	
	184711	WASHER – FLAT REG M10-200HV-AA1J	3	
2	252693	RESTRICTOR – #6 ORB X .052 IN.	1	
3	136144	FITTING – ELBOW 45° HYD	1	
4	136095	FITTING – ELBOW 90° HYD	2	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
5	320195	SEAL – BONDED WASHER	2	
6	190866	COUPLER – LEXION MULTI LINK	1	
7	129481	COVER	1	
8	184463	FITTING – ADAPTER HYD	2	
	44210	O-RING – Ø2.46 X Ø19.18		
	135866	O-RING – Ø1.78 X Ø12.42		
9	314821	HOSE – HYD, REEL PRESSURE CLAAS	1	
10	314820	HOSE – HYD, REEL RETURN CLAAS	1	
11	314819	HOSE – HYD, REEL POSITION CLAAS	2	
12	314817	HOSE – HYD, REEL LIFT CLAAS	1	
13	347954	SUPPORT – COUPLER WELDMENT	1	
14	162116	SEAL – EDGE TRIM	1	
15	135786	FITTING – ADAPTER ⁴³⁰	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
16	135778	FITTING – ADAPTER ⁴³⁰	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
17	49232	FASTENER – CABLE TIE, WHITE	3	
18	40701	FASTENER – CABLE TIE, YELLOW	3	
19	40704	FASTENER – CABLE TIE, ORANGE	2	
20	40703	FASTENER – CABLE TIE, BLUE	2	
21	21763	FASTENER – CABLE TIE, BLACK	2	
22	30753	FASTENER – CABLE TIE, BLACK ⁴³⁰	1	

429. Kits are available through Whole Goods only.

430. This part is installed at the factory and is **NOT** included in the hydraulic completion kit (MD #B7406).

CLAAS – HYDRAULIC COMPLETION

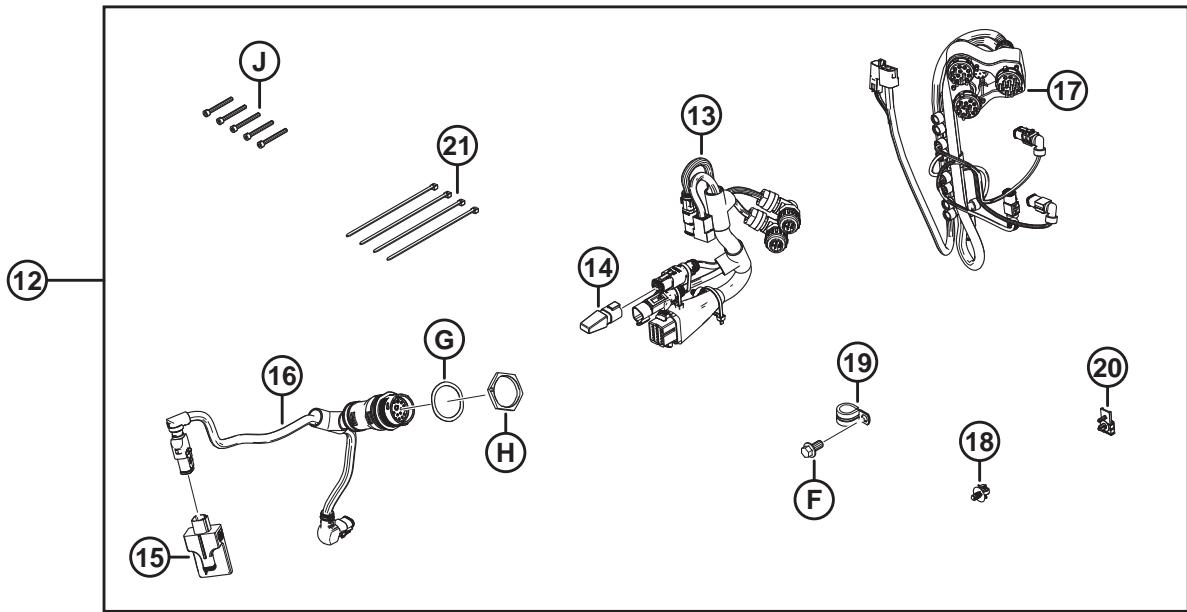
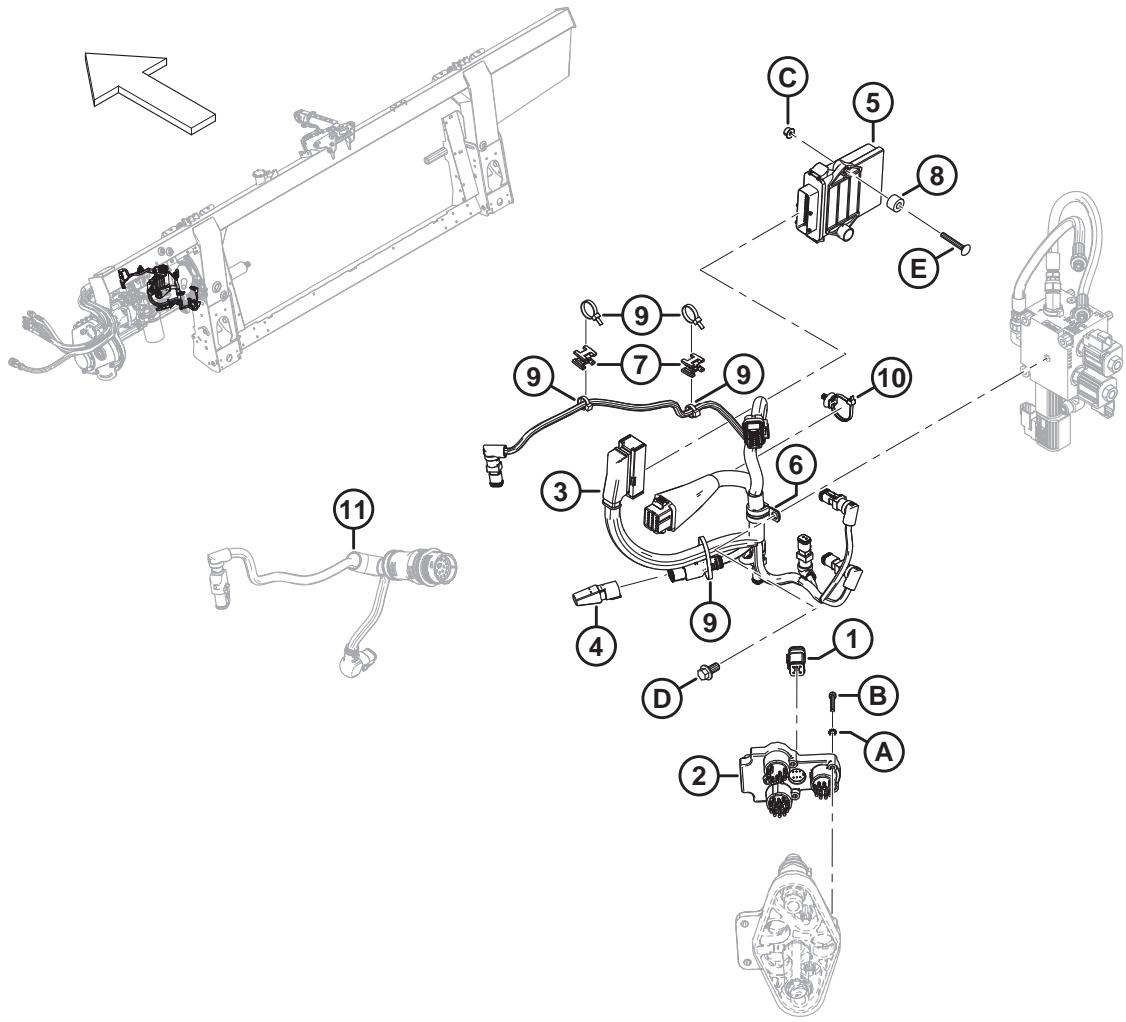


1039495

CLAAS – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
A	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		

165 CLAAS – Electrical Completion



1039492

CLAAS – ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
1	337352	PLUG – TERMINATOR	1	
2	328440	COUPLER MODULE	1	
3	357119	HARNESS – FM2 COMP, CLAAS INTEGRATION CONTROLLER	1	
4	283215	DIODE PACK – 6A DIODE ⁴³¹	1	
5	328065	MODULE – HEADER INTEGRATION	1	
6	135709	CLAMP – INSULATED 3/4 IN.	1	
7	134442	SPACER – DUAL SWIVEL SADDLE	2	
8	328913	SPACER	2	
9	21763	FASTENER – CABLE TIE, BLACK	5	
10	136655	FASTENER – FIR TREE MT W/ TIE	1	
11	REF	HARNESS – CAB ADAPTER ⁴³²	1	
12	B7405	KIT – CLAAS/LEXION ELEC COMPLETION ⁴³³	A/R	
13	335431	HARNESS – COMP., CLAAS	1	
14	283215	DIODE PACK – 6A DIODE ⁴³⁴	1	
15	328411	MODULE – VALVE DRIVER	1	
16	322383	HARNESS – CAB ADAPTER	1	
17	276630	HARNESS – COUPLER, CLAAS ⁴³⁵	1	
	213824	HARNESS – LEXION COUPLER MOD ⁴³⁶		
	129772	HARNESS – WIRING, CLAAS ⁴³⁶		
18	136655	FASTENER – FIR TREE MT W/ TIE	1	
19	135709	CLAMP – INSULATED 3/4 IN.	1	
20	134612	CLIP – RECEPTACLE MOUNT	1	
21	21763	FASTENER – CABLE TIE, BLACK	4	
A	184703	WASHER – EXT LK TOOTH M5-200HV-AF0C		
B	173117	SCREW – HEX SOC HD M5 X 0.8 X 35-8.8-AA1J		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
E	136731	BOLT – RHSN M6 X 1 X 45-8.8-AA1J		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
G	134730	WASHER – LOCK, HDP 20, SIZE 24		
H	134728	NUT – PANEL, HDP 20, SIZE 24		
J	129965	SCREW – HEX SOC HD M5 X 0.8 X 45		

431. Service part for CLAAS completion harness MD #337119.

432. For the harness, valve driver module, and hardware, refer to Section 152 Electrical – Base, page 355.

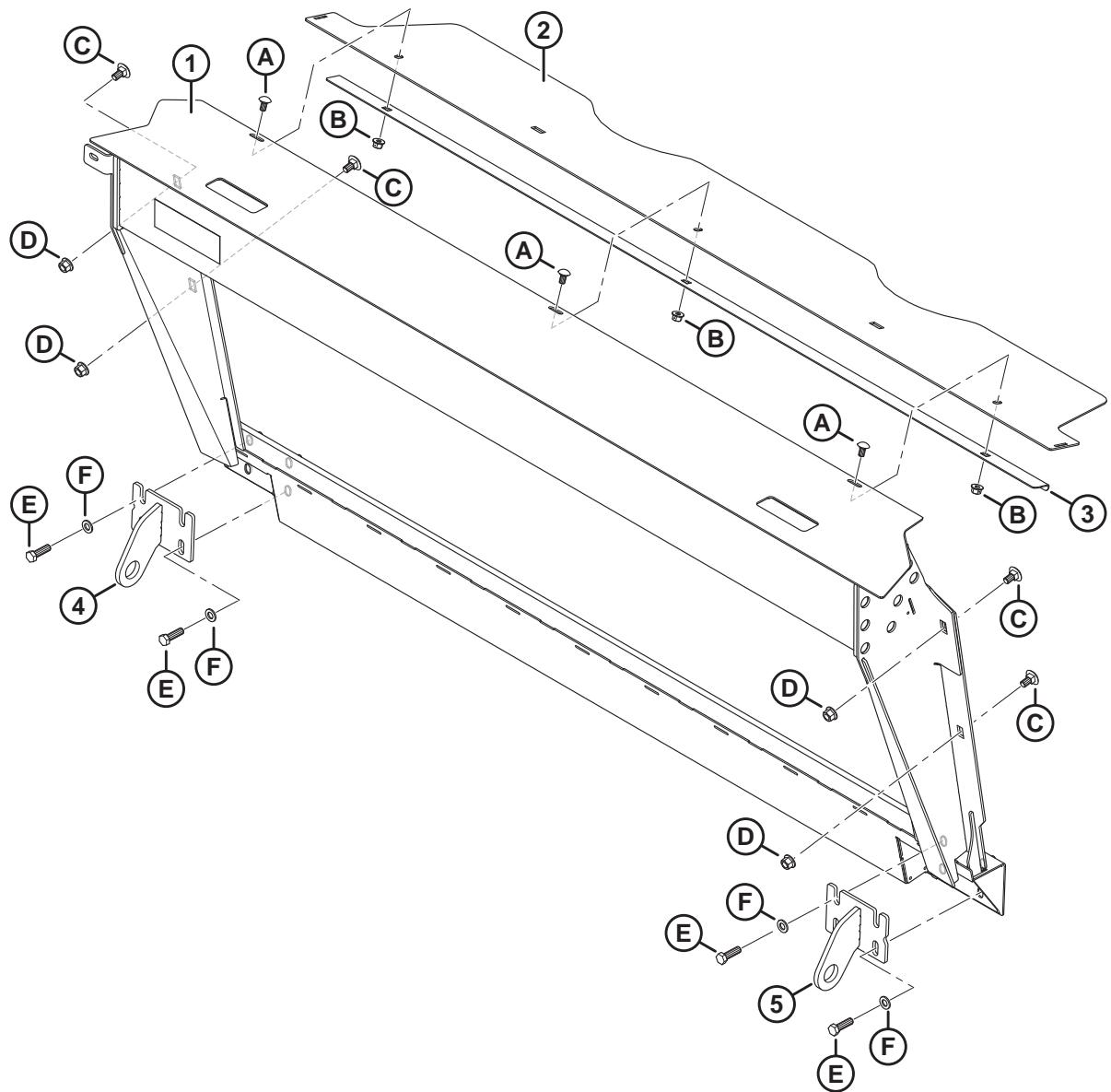
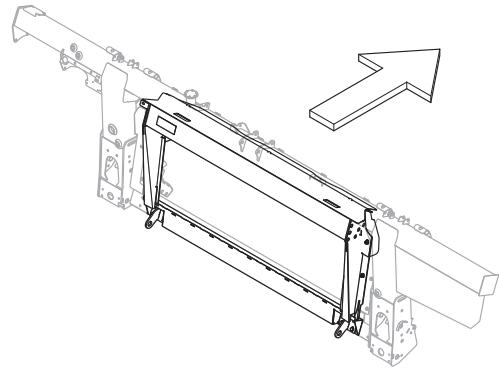
433. Kits are available through Whole Goods only.

434. Service part for CLAAS completion harness MD #335431.

435. Includes harness MD #213824 and harness MD #129772.

436. Service part for CLAAS harness MD #276630.

166 John Deere S Series – Float Module Completion



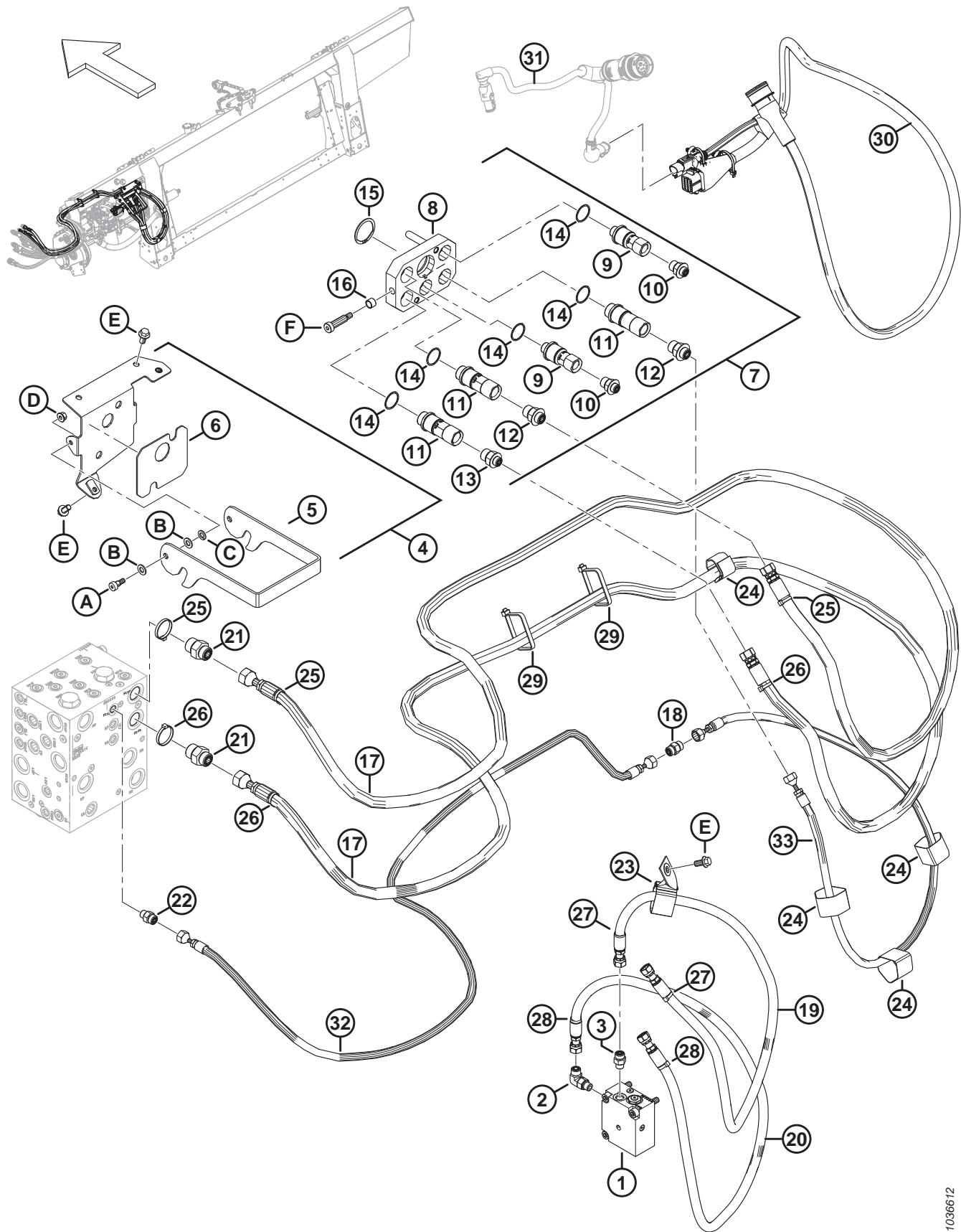
1034919

JOHN DEERE S SERIES – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7044	KIT – JD-S TRANSITION FRAME ⁴³⁷		
1	347301	TRANS FRAME W/ DECAL – ASSY, JD CM	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	347179	ANCHOR – WELDT LH	1	
5	347180	ANCHOR – WELDT RH	1	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		

437. Kits are available through Whole Goods only.

167 John Deere S and T Series – Hydraulic/Electrical Completion



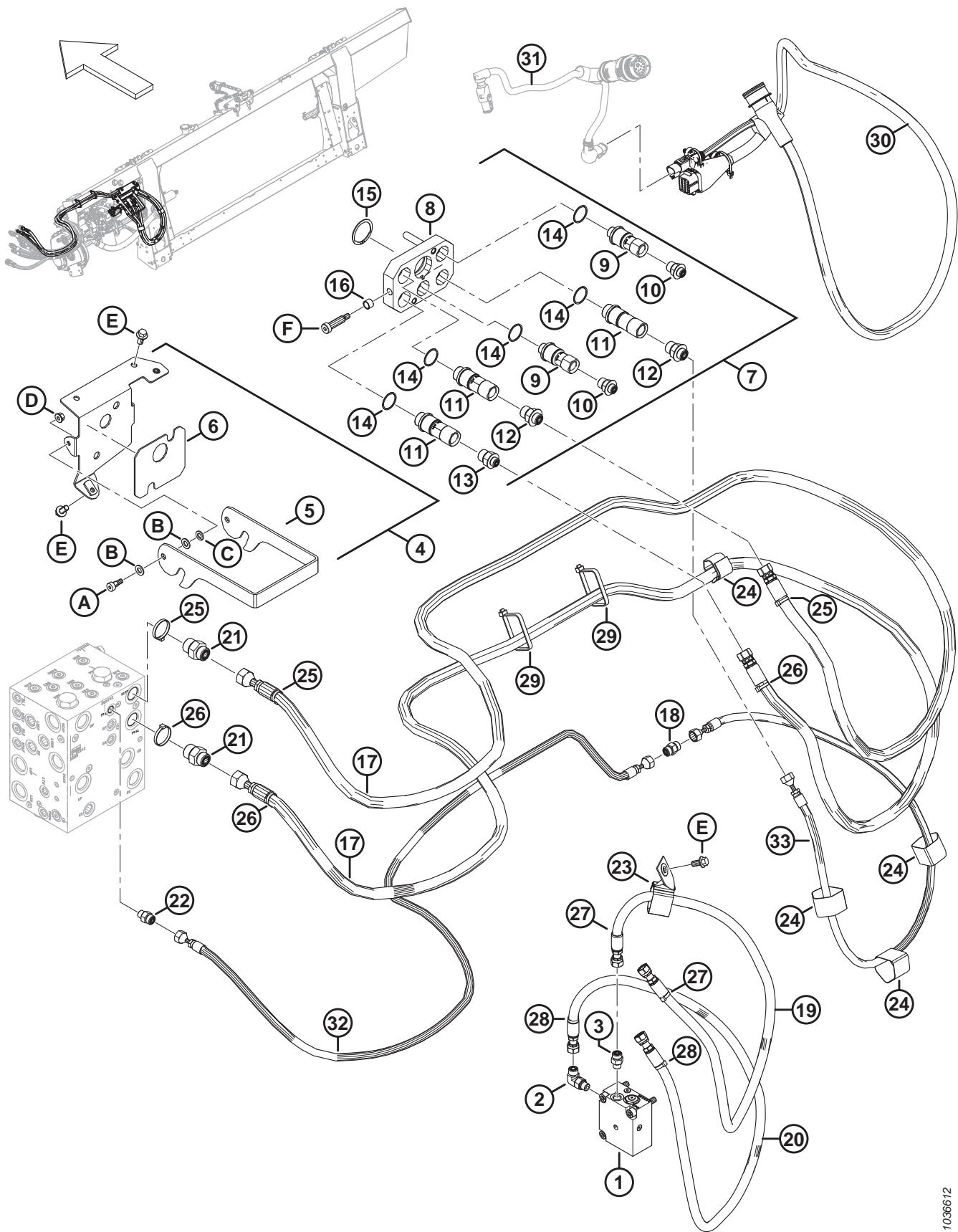
1036612

JOHN DEERE S AND T SERIES – HYDRAULIC/ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7057	KIT – JD S/T HYD ELEC COMPLETION ⁴³⁸		
1	335342	VALVE – PO, CHECK	1	
	220959	SEAL KIT		
	279228	VALVE – CARTRIDGE, PO CHECK		
	320284	O-RING – 2.38 X 20.64		
	184711	WASHER – FLAT REG M10-200HV-AA1J		
2	136095	FITTING – ELBOW 90° HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
3	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
4	322216	ASSEMBLY – MULTI COUPLER MOUNT JD	1	
5	248960	LATCH – COUPLER BRACKET	1	
6	129149	PAD – RUBBER	1	
7	328002	COUPLING – MULTI JD 5-POSITION	1	
8	182182	PLATE ASSY – JD MULTICOUPLER	1	
9	191704	COUPLER – 3/8, JD MULTI COUPLER	2	
	129859	SEAL KIT – 3/8 IN MULTI-COUPLER		
10	191705	FITTING – ADAPTER HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
11	184460	COUPLER – 1/2 IN FF MULTI COUPLER	3	
	129860	SEAL KIT – 1/2 IN.60 SERIES MULTI-COUPLER		
12	184463	FITTING – ADAPTER HYD	2	
	44210	O-RING Ø2.46 X Ø19.18		
	135866	O-RING Ø1.78 X Ø12.42		
13	184462	FITTING – ADAPTER HYD	1	
	44210	O-RING Ø2.46 X Ø19.18		
	135865	O-RING – Ø1.78 X Ø9.25		
14	184603	RING – RETAINING, JD COUPLER	5	
15	135267	RING – INVERTED EXT RETAINING	1	
16	182181	BUSHING – JD MULTICOUPLER	2	
17	314706	HOSE – HYD, REEL DRIVE JD	2	
18	136219	FITTING – UNION SAE -6 ORFS	1	
	135865	O-RING – Ø1.78 X Ø9.25		
19	314708	HOSE – HYD, REEL AFT JD	1	
20	314707	HOSE – HYD, REEL FORE JD	1	
21	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		

438. Kits are available through Whole Goods only.

JOHN DEERE S AND T SERIES – HYDRAULIC/ELECTRICAL COMPLETION



1036612

JOHN DEERE S AND T SERIES – HYDRAULIC/ELECTRICAL COMPLETION

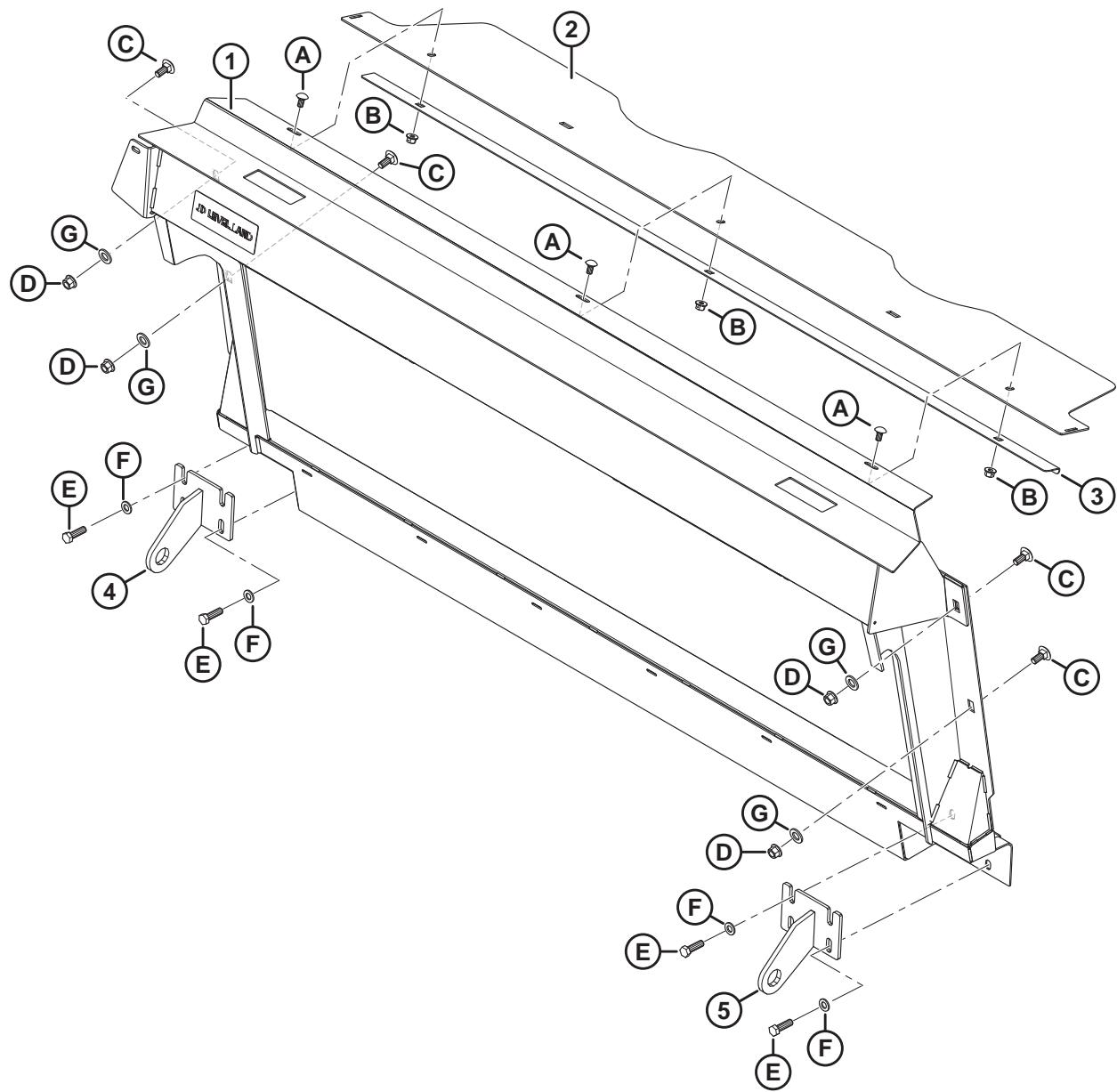
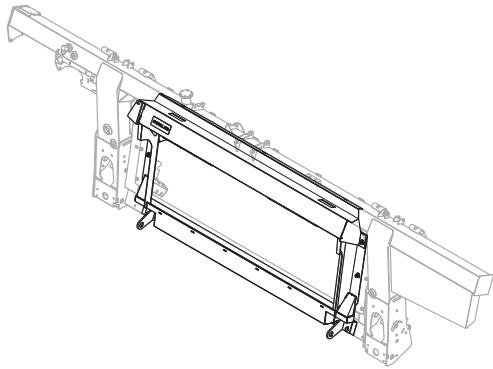
Ref	Part Number	Description	Qty	Serial Number
22	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
23	163598	CINCH STRAP – HANGING, 6 IN LG	1	
24	135444	CINCH STRAP – 6 IN LG	4	
25	49232	FASTENER – CABLE TIE, WHITE	3	
26	40701	FASTENER – CABLE TIE, YELLOW	3	
27	40702	FASTENER – CABLE TIE, RED	3	
28	49227	FASTENER – CABLE TIE, GREEN	3	
29	30753	FASTENER – CABLE TIE, BLACK	2	
30	322387	HARNESS – COMP., JD	1	
31	REF	HARNESS – CAB ADAPTER ⁴³⁹	1	
32	337652	HOSE – HYD, REEL LIFT ⁴⁴⁰	1	
33	337651	HOSE – HYD, REEL LIFT ⁴⁴¹	1	
A	135894	SCREW – HEX SOC HD SHLDR M10		
B	184711	WASHER – FLAT REG M10-200HV-AA1J		
C	30632	WASHER – LOCK SPRING M10		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
F	184524	SCREW – HEX SOC HD SHLDR 1/2-3/8		

439. For the harness, refer to Section 152 Electrical – Base, page 355.

440. Connects to the hydraulic block.

441. Connects to the quick coupler.

168 John Deere T Series – Float Module Completion



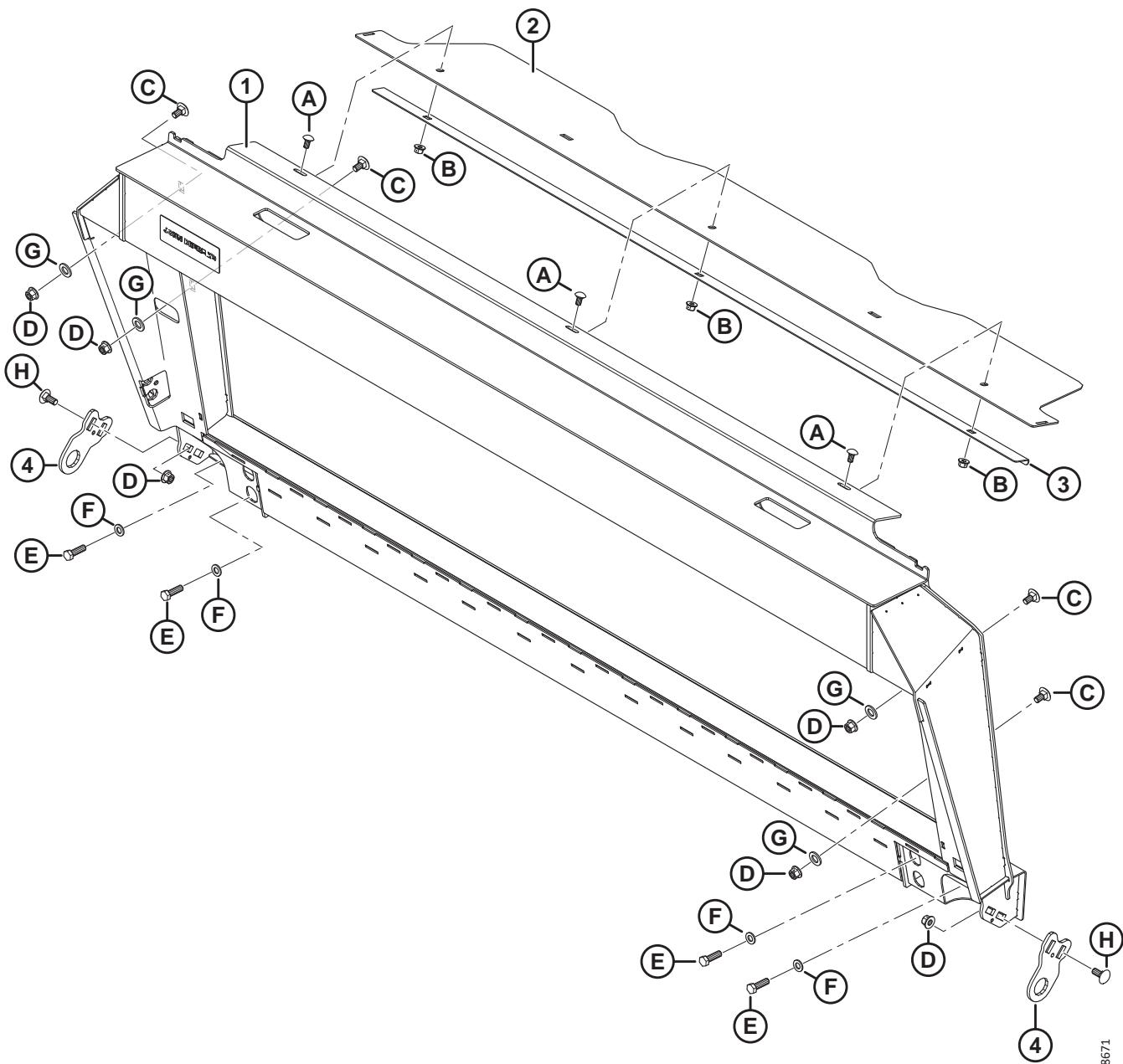
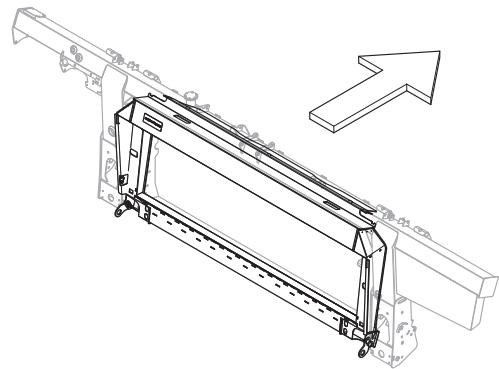
1038738

JOHN DEERE T SERIES – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7341	KIT – JD-LEVEL LAND TRANSITION FRAME ⁴⁴²		
1	351371	ASSEMBLY – JD LL TRANS FRAME W/DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	151941	ANCHOR – WELDT LH	1	
5	151942	ANCHOR – WELDT RH	1	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		
G	184717	WASHER – FLAT REG M16-200HV-AA1J		

442. Kits are available through Whole Goods only.

169 John Deere X9 Series – Float Module Completion



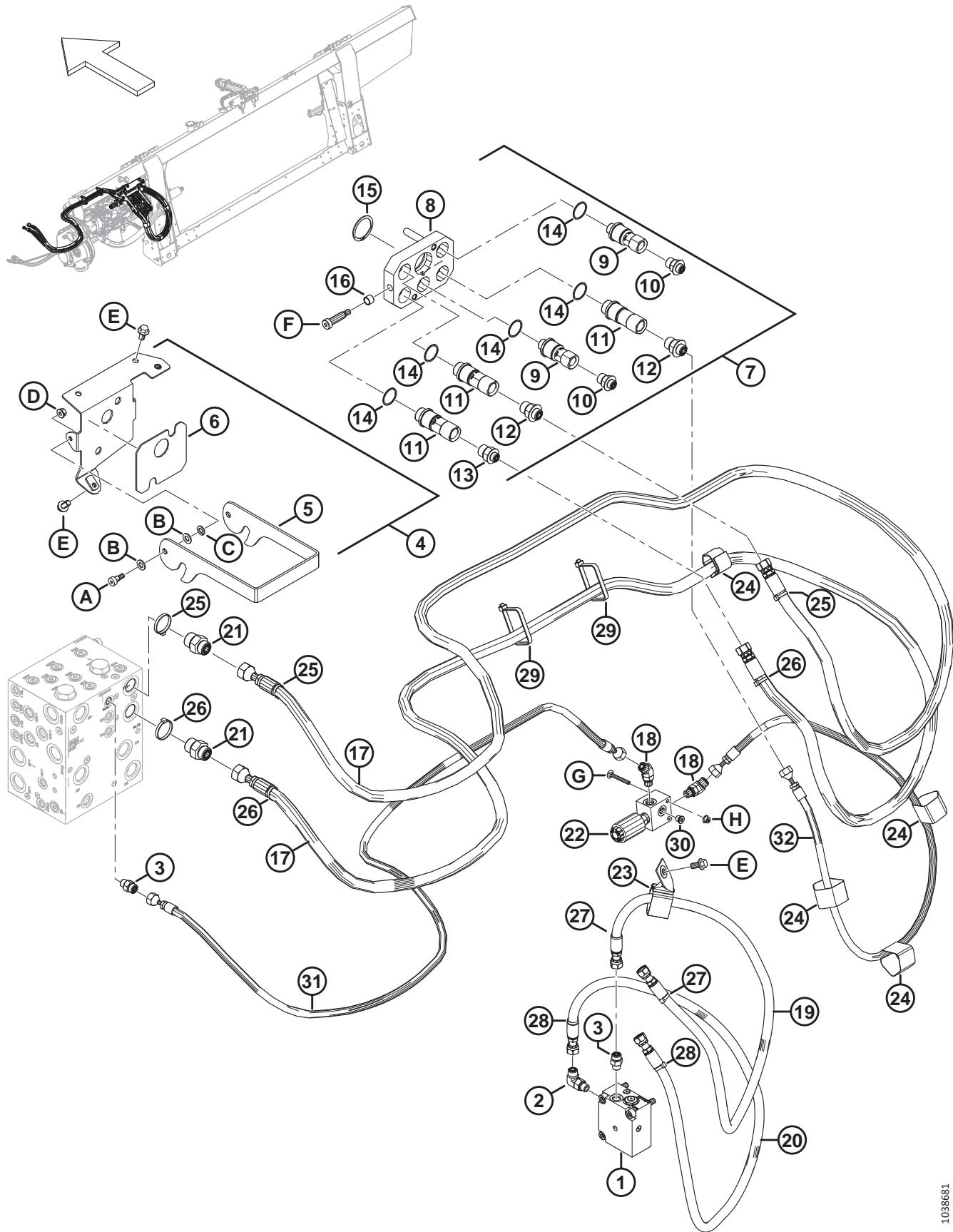
1038671

JOHN DEERE X9 SERIES – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7287	KIT – JD-X9 TRANSITION FRAME ⁴⁴³		
1	347376	TRANSITION FRAME W/ DECAL – JD X9	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	357089	PLATE – ANCHOR	2	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		
G	184717	WASHER – FLAT REG M16-200HV-AA1J		
H	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		

443. Kits are available through Whole Goods only.

170 John Deere X9 Series – Hydraulic Completion



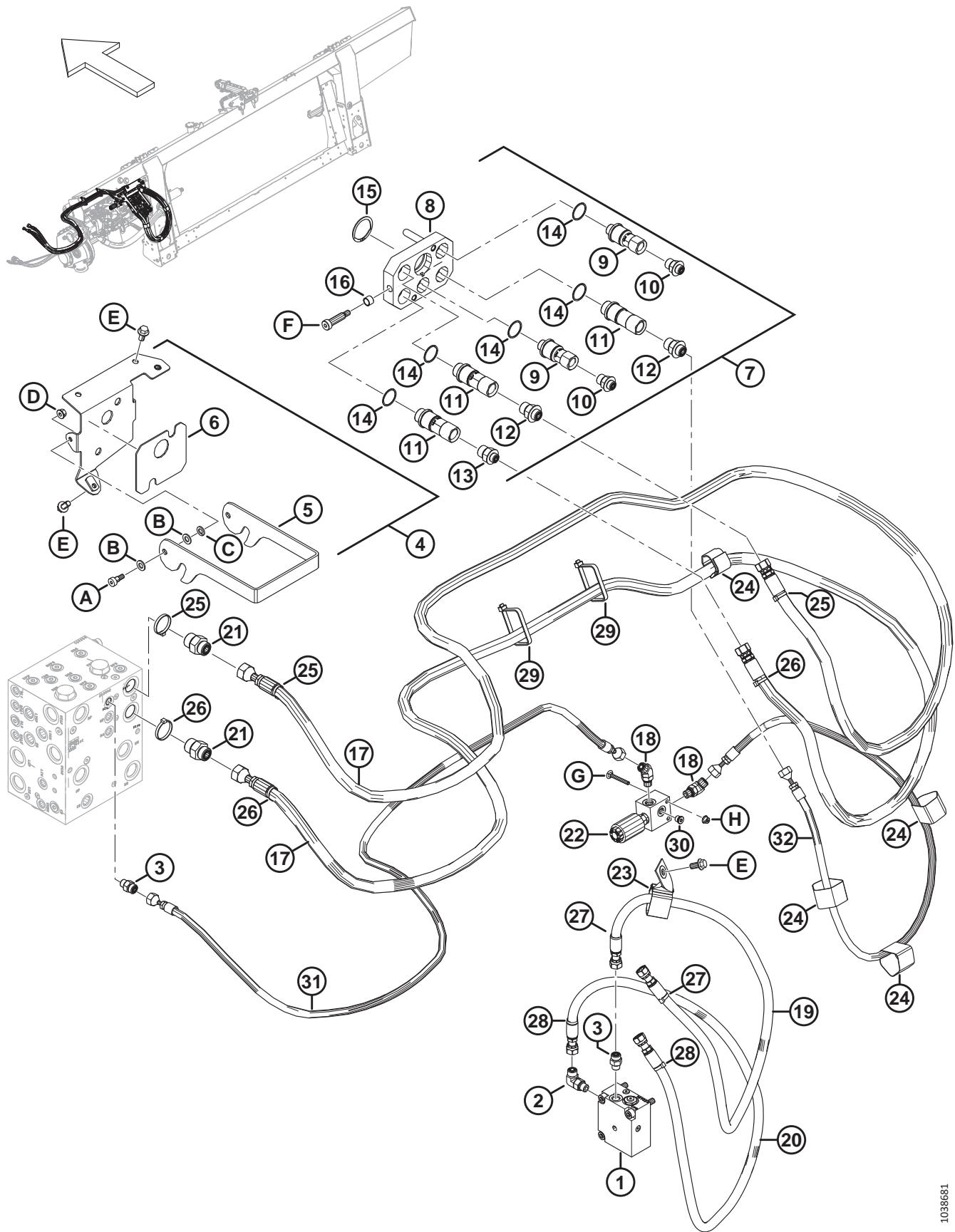
1038681

JOHN DEERE X9 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7323	KIT – JD X9 HYD ELEC COMPLETION ⁴⁴⁴		
1	335342	VALVE – PO, CHECK	1	
	220959	SEAL KIT		
	279228	VALVE – CARTRIDGE, PO CHECK		
	320284	O-RING – 2.38 X 20.64		
	320392	SCREW – HEX SOC HD M10 X 1.5 X 55-8.8-ZINC		
	184711	WASHER – FLAT REG M10-200HV-AA1J		
2	136095	FITTING – ELBOW 90° HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
3	135778	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
4	322216	ASSEMBLY – MULTI COUPLER MOUNT JD	1	
5	248960	LATCH – COUPLER BRACKET	1	
6	129149	PAD – RUBBER	1	
7	328002	COUPLING – MULTI JD 5-POSITION	1	
8	182182	PLATE ASSY – JD MULTICOUPLER	1	
9	191704	COUPLER – 3/8, JD MULTI COUPLER	2	
	129859	SEAL KIT – 3/8 IN MULTI-COUPLER		
10	191705	FITTING – ADAPTER HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
11	184460	COUPLER – 1/2 IN FF MULTI COUPLER	3	
	129860	SEAL KIT – 1/2 IN.60 SERIES MULTI-COUPLER		
12	184463	FITTING – ADAPTER HYD	2	
	44210	O-RING Ø2.46 X Ø19.18		
	135866	O-RING Ø1.78 X Ø12.42		
13	184462	FITTING – ADAPTER HYD	1	
	44210	O-RING Ø2.46 X Ø19.18		
	135865	O-RING – Ø1.78 X Ø9.25		
14	184603	RING – RETAINING, JD COUPLER	5	
15	135267	RING – INVERTED EXT RETAINING	1	
16	182181	BUSHING – JD MULTICOUPLER	2	
17	314706	HOSE – HYD, REEL DRIVE JD	2	
18	136144	FITTING – ELBOW 45° HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
19	314708	HOSE – HYD, REEL AFT JD	1	
20	314707	HOSE – HYD, REEL FORE JD	1	

⁴⁴⁴. Includes all parts listed in this section and Section 171 *John Deere X9 Series – Electrical Completion, page 403*. Kits are available through Whole Goods only.

JOHN DEERE X9 SERIES – HYDRAULIC COMPLETION



1038681

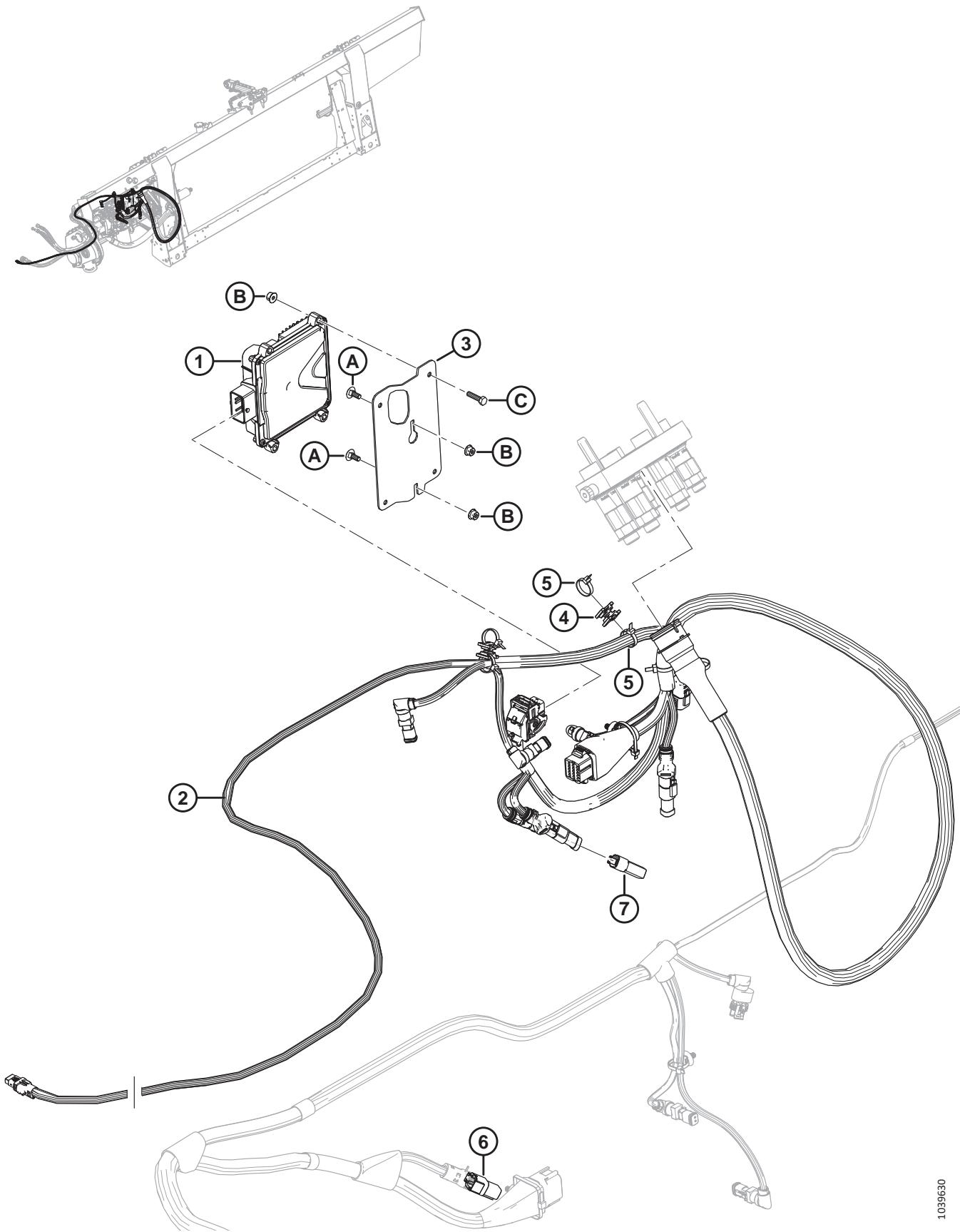
JOHN DEERE X9 SERIES – HYDRAULIC COMPLETION

Ref	Part Number	Description	Qty	Serial Number
21	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
22	337551	MANIFOLD – BLOCKING VALVE	1	
23	163598	CINCH STRAP – HANGING, 6 IN LG	1	
24	135444	CINCH STRAP – 6 IN LG	4	
25	49232	FASTENER – CABLE TIE, WHITE	3	
26	40701	FASTENER – CABLE TIE, YELLOW	3	
27	40702	FASTENER – CABLE TIE, RED	3	
28	49227	FASTENER – CABLE TIE, GREEN	3	
29	30753	FASTENER – CABLE TIE, BLACK	2	
30	102711	FITTING – PLUG HYD 4 ORB HEX SOC	1	
31	337652	HOSE – HYD, REEL LIFT ⁴⁴⁵	1	
32	337651	HOSE – HYD, REEL LIFT ⁴⁴⁶	1	
A	135894	SCREW – HEX SOC HD SHLDR M10		
B	184711	WASHER – FLAT REG M10-200HV-AA1J		
C	30632	WASHER – LOCK SPRING M10		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
F	184524	SCREW – HEX SOC HD SHLDR 1/2-3/8		
G	184644	BOLT – RHSN M6 X 1 X 50-8.8-ZINC		
H	152668	NUT – HEX FLG CTR LOC M6 X 1-8		

445. Connects to the hydraulic block.

446. Connects to the quick coupler.

171 John Deere X9 Series – Electrical Completion



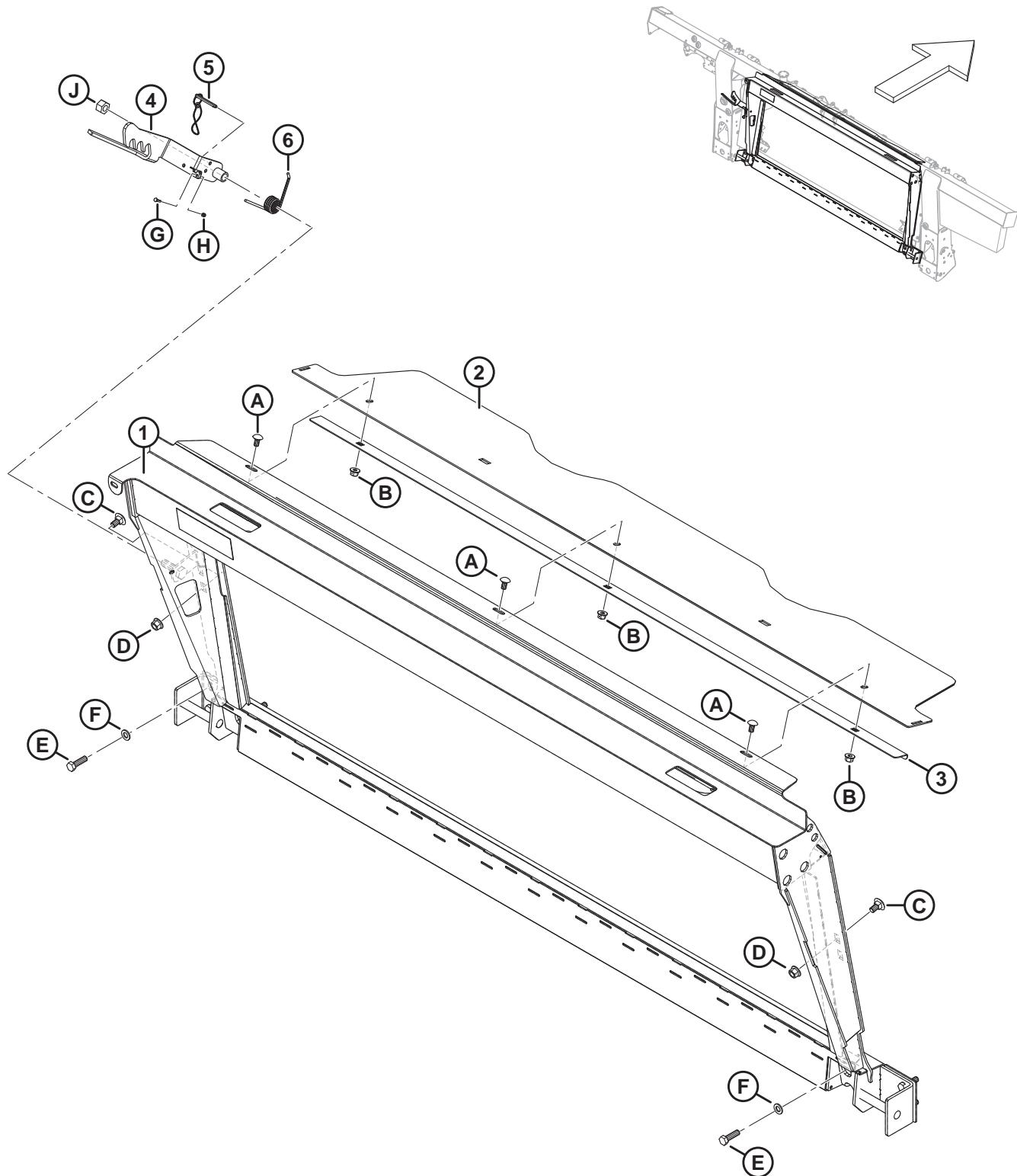
1039630

JOHN DEERE X9 SERIES – ELECTRICAL COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7323	KIT – JD X9 HYD ELEC COMPLETION ⁴⁴⁷		
1	500518	MODULE – ASSY-STW ESX-3CS WITH X9SW	1	
2	347560	HARNESS – COMPLETION, JD X9	1	
3	347502	BRACKET – MODULE	1	
4	134442	SPACER – DUAL SWIVEL SADDLE	3	
5	21763	FASTENER – CABLE TIE, BLACK	6	
6	323698	PLUG – FLOAT X9	1	
7	357046	PLUG – ID, 25	1	
	357047	PLUG – ID, 30	1	
	357050	PLUG – ID, 35	1	
	357051	PLUG – ID, 40	1	
	357052	PLUG – ID, 41	1	
	357053	PLUG – ID, 45	1	
	357054	PLUG – ID, 50	1	
A	136748	BOLT – RHSN M6 X 1 X 16-8.8-ZINC		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
C	135301	BOLT – HEX HD M6 X 1 X 25-8.8-AA1J		

447. Includes all parts listed in this section and Section 170 *John Deere X9 Series – Hydraulic Completion, page 399*. Kits are available through Whole Goods only.

172 New Holland CR Wide – Float Module Completion



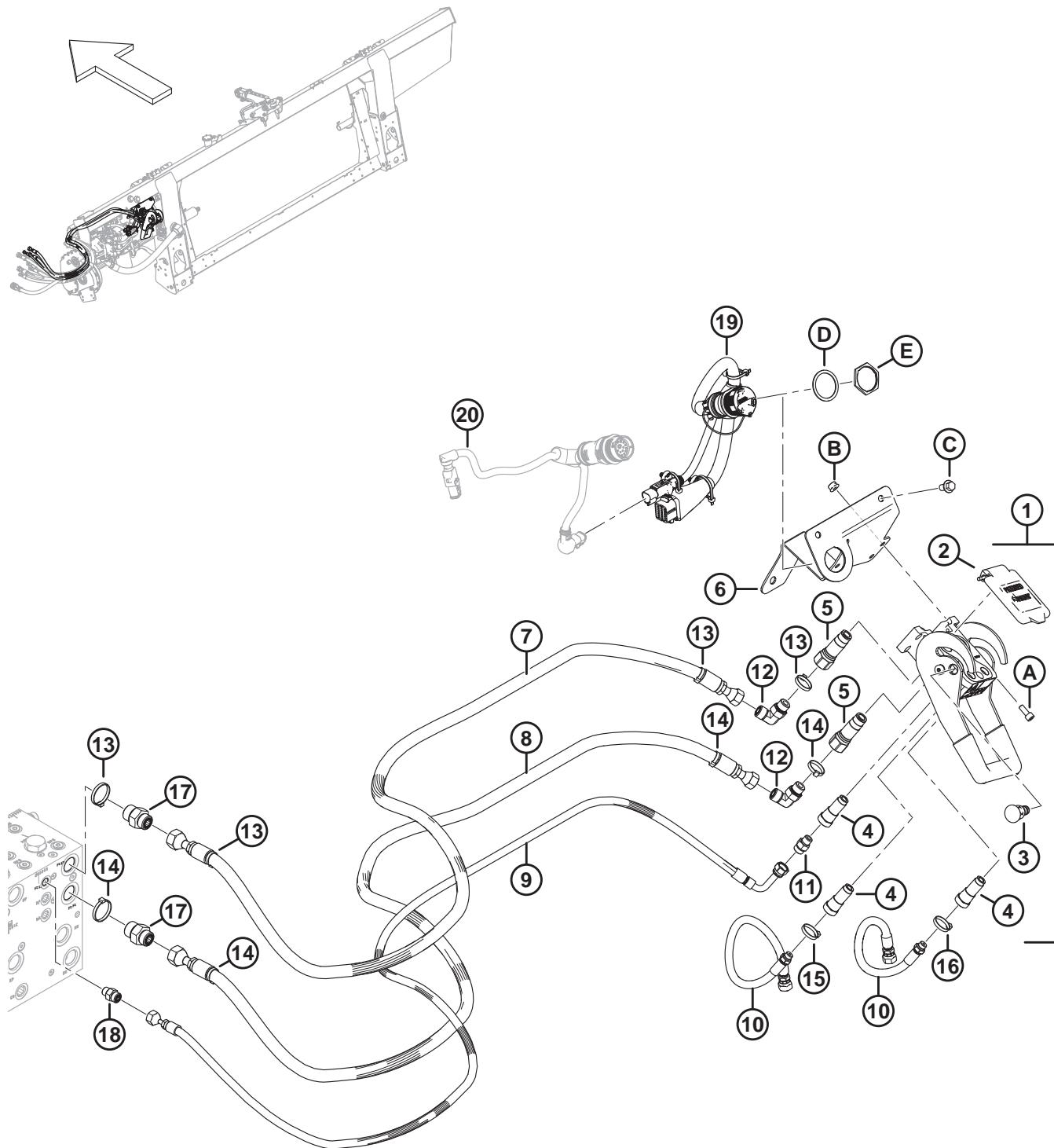
1034928

NEW HOLLAND CR WIDE – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7043	KIT – CNH TRANSITION FRAME ⁴⁴⁸		
1	347300	ASSY – CNH TRANSITION W/ DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	347141	LATCH – WELD T	1	
5	237363	PIN – DETENT WITH 8 IN. LANYARD	1	
6	156948	SPRING – TORSION	1	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
F	184714	WASHER – FLAT REG M12-300HV		
G	197319	BOLT – HEX HD TFL M4 X 0.7 X 16-8.8-AA1J		
H	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
J	136476	NUT – HEX CTR LOC M16 X 2-8		

448. Kits are available through Whole Goods only.

173 New Holland CR Wide – Hydraulic/Electrical Completion



1032787

NEW HOLLAND CR WIDE – HYDRAULIC/ELECTRICAL COMPLETION

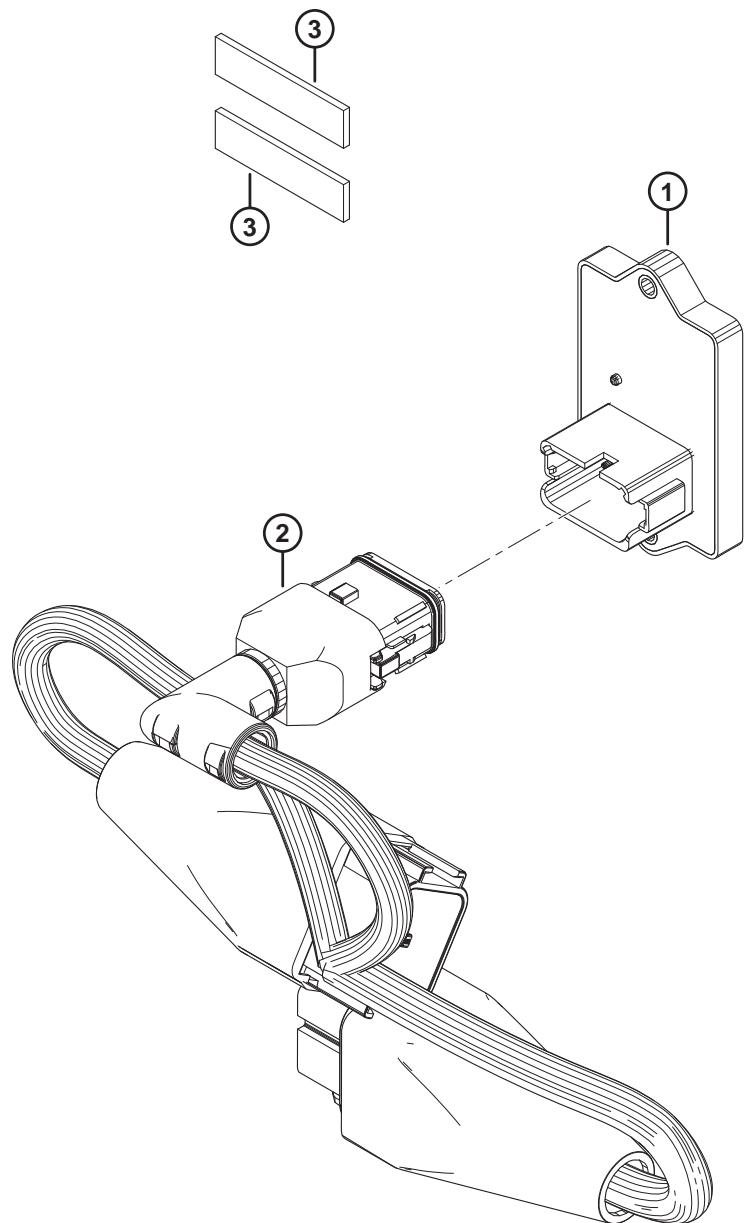
Ref	Part Number	Description	Qty	Serial Number
	B7056	KIT – CNH HYD ELEC COMPLETION ⁴⁴⁹		
1	153151	COUPLING – MULTI ⁴⁵⁰	1	
2	129800	KIT – COVER CNH MULTI-COUPLER	1	
3	129801	KIT – LATCH BUTTON	1	
4	129976	COUPLING 1/4 IN.	3	
5	129977	COUPLING 3/8 IN.	2	
6	328874	SUPPORT WELDT – CNH MULTI COUPLER	1	
7	314586	HOSE – HYD, REEL DRIVE PRESSURE CNH	1	
8	314587	HOSE – HYD, REEL DRIVE RETURN CNH	1	
9	314588	HOSE – HYD, REEL LIFT, CNH	1	
10	314585	HOSE – HYD, REEL F-A, CNH	2	
11	252694	FITTING – ADAPTER .052 ORIFICE	1	
12	136220	FITTING – ELBOW 90° HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
13	49232	FASTENER – CABLE TIE, WHITE	4	
14	40701	FASTENER – CABLE TIE, YELLOW	4	
15	40702	FASTENER – CABLE TIE, RED	2	
16	49227	FASTENER – CABLE TIE, GREEN	2	
17	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
18	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
19	322384	HARNESS – COMP., CNH	1	
20	REF	HARNESS – CAB ADAPTER ⁴⁵¹	1	
A	167307	SCREW – HEX SOC HD M8 X 1.25 X 20-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
D	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24	1	
E	134010	NUT – PANEL, HD 30, SIZE 24	1	

449. Kits are available through Whole Goods only.

450. The multicoupler includes CNH multi-coupler cover kit (MD #MD #129800), latch button kit (MD #129801), three 1/4 inch couplings (MD #129976), and two 3/8 inch coupling (MD #129977).

451. For the harness, refer to Section *152 Electrical – Base, page 355*.

174 New Holland 10 Volt Auto Header Height Control Adapter Kit



1039569

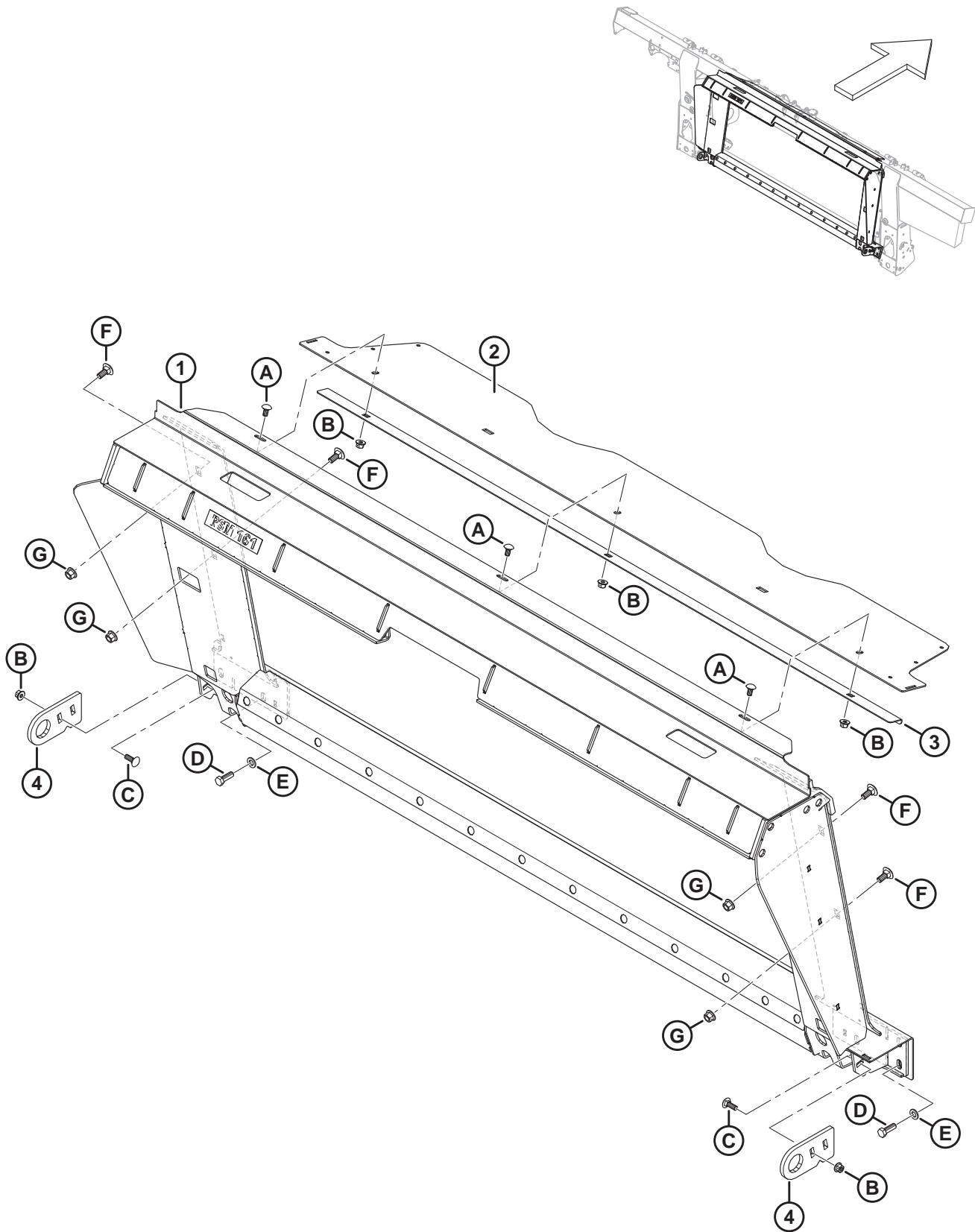
NEW HOLLAND 10 VOLT AUTO HEADER HEIGHT CONTROL ADAPTER KIT

Ref	Part Number	Description	Qty	Serial Number
	B7241	KIT – NH 10V ADAPTER ⁴⁵²		
	335161	KIT – NH 10V ADAPTER ⁴⁵³		
1	500448	MODULE – NH 10V	1	
2	335160	HARNESS – NH 10V ADAPTER	1	
3	NSS	TAPE – FOAM, VHB, 1/2 IN. WIDE, 50 MM	2	

452. Kits are available through Whole Goods only.

453. The kit includes all listed parts and instructions.

175 Rostselmash – Float Module Completion



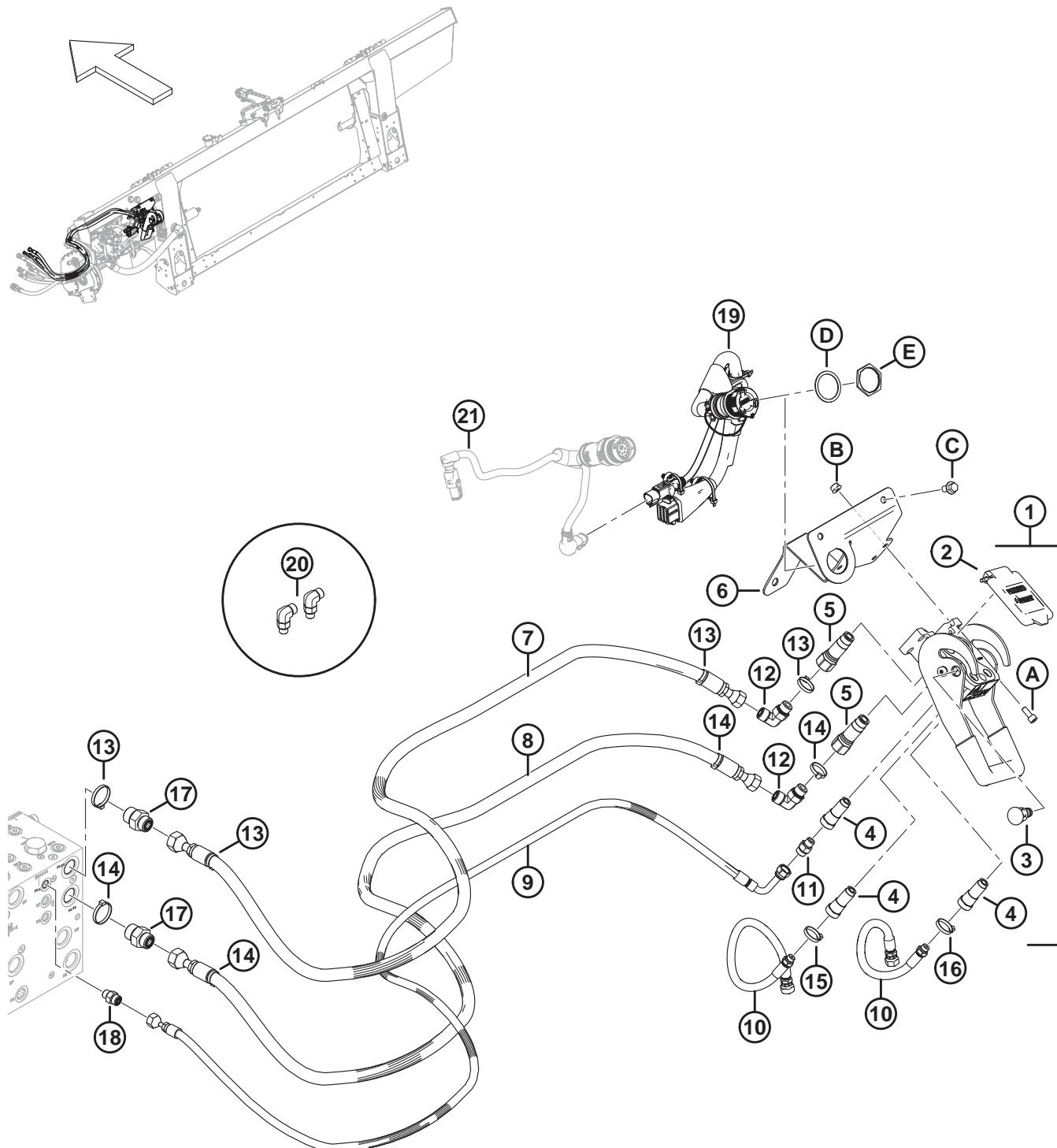
1039525

ROSTSELMASH – FLOAT MODULE COMPLETION

Ref	Part Number	Description	Qty	Serial Number
	B7311	KIT – RSM 161 TRANSITION FRAME ⁴⁵⁴		
1	347498	FRAME – RSM161 W/DECAL	1	
2	357195	COVER – FEED AUGER TOP	1	
3	301629	RETAINER – DUST COVER	1	
4	347532	ANCHOR – RSM	2	
A	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
D	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
E	184714	WASHER – FLAT REG M12-300HV		
F	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

454. Kits are available through Whole Goods only.

176 Rostselmash – Hydraulic/Electrical Completion



1039524

ROSTSELMASH – HYDRAULIC/ELECTRICAL COMPLETION

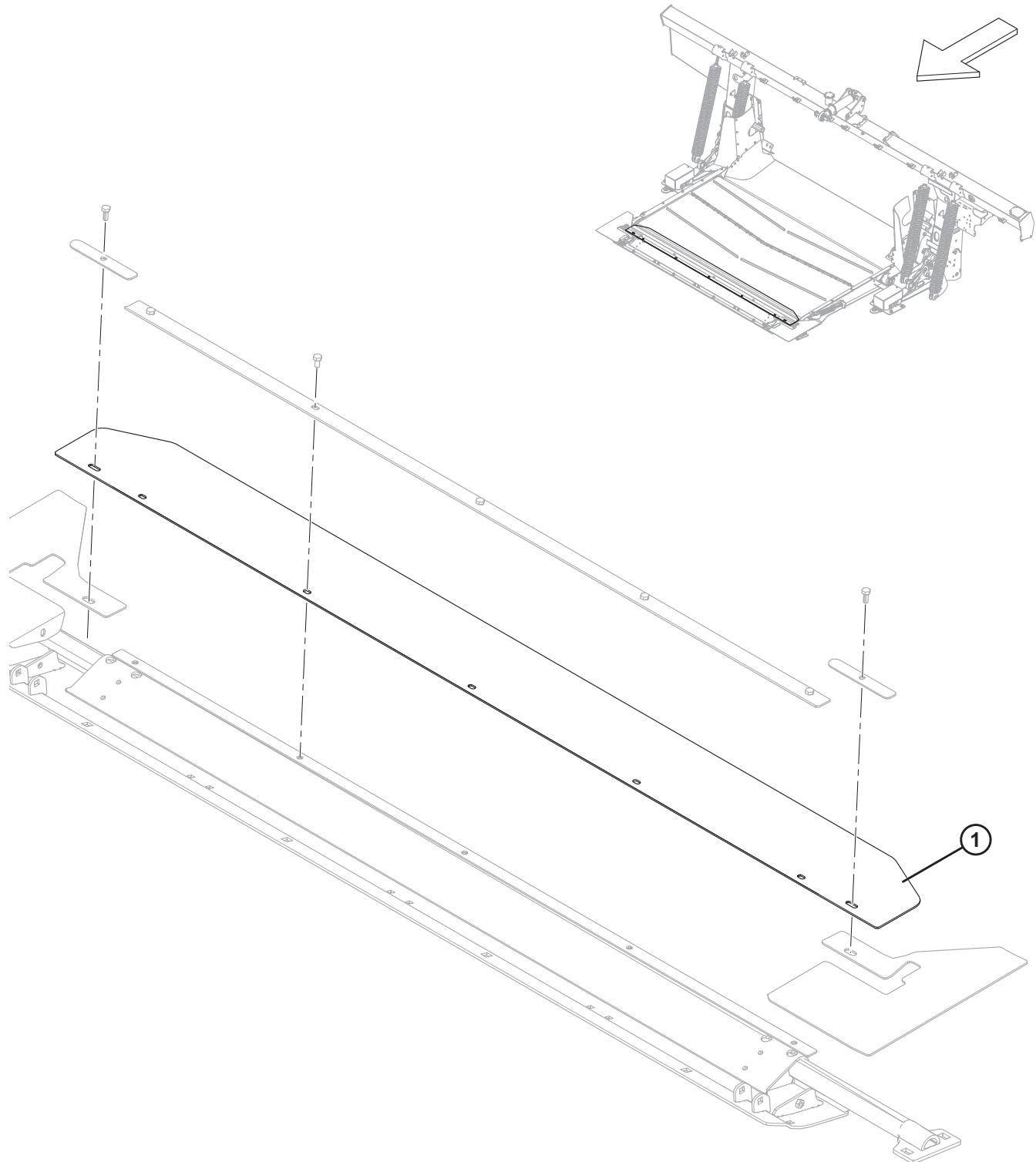
Ref	Part Number	Description	Qty	Serial Number
	B7407	KIT – RSM HYD ELEC COMPLETION ⁴⁵⁵		
1	153151	COUPLING – MULTI ⁴⁵⁶	1	
2	129800	KIT – COVER CNH MULTI-COUPLER	1	
3	129801	KIT – LATCH BUTTON	1	
4	129976	COUPLING 1/4 IN.	3	
5	129977	COUPLING 3/8 IN.	2	
6	328874	SUPPORT WELDT – CNH MULTI COUPLER	1	
7	314586	HOSE – HYD, REEL DRIVE PRESSURE CNH	1	
8	314587	HOSE – HYD, REEL DRIVE RETURN CNH	1	
9	314588	HOSE – HYD, REEL LIFT, CNH	1	
10	314585	HOSE – HYD, REEL F-A, CNH	2	
11	252694	FITTING – ADAPTER .052 ORIFICE	1	
12	136220	FITTING – ELBOW 90° HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
13	49232	FASTENER – CABLE TIE, WHITE	4	
14	40701	FASTENER – CABLE TIE, YELLOW	4	
15	40702	FASTENER – CABLE TIE, RED	2	
16	49227	FASTENER – CABLE TIE, GREEN	2	
17	135786	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
18	135778	FITTING – ADAPTER	1	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
19	347630	HARNESS – COMP., ROSTSELMASH	1	
20	136095	FITTING – ELBOW 90° HYD	2	
	135865	O-RING – 1.78 X 9.25		
	50219	O-RING – 1.98 X 11.89		
21	REF	HARNESS – CAB ADAPTER ⁴⁵⁷	1	
	REF	MODULE – VALVE DRIVER ⁴⁵⁷	1	
A	167307	SCREW – HEX SOC HD M8 X 1.25 X 20-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
D	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24		
E	134010	NUT – PANEL, HD 30, SIZE 24		

455. Kits are available through Whole Goods only.

456. The multicoupler includes multicoupler cover kit (MD #129800), latch button kit (MD #129801), three 1/4 inch couplings (MD #129976), and two 3/8 inch coupling (MD #129977).

457. For the harness, valve driver module, and hardware, refer to Section *152 Electrical – Base, page 355*.

177 (Option) Extended Center Filler



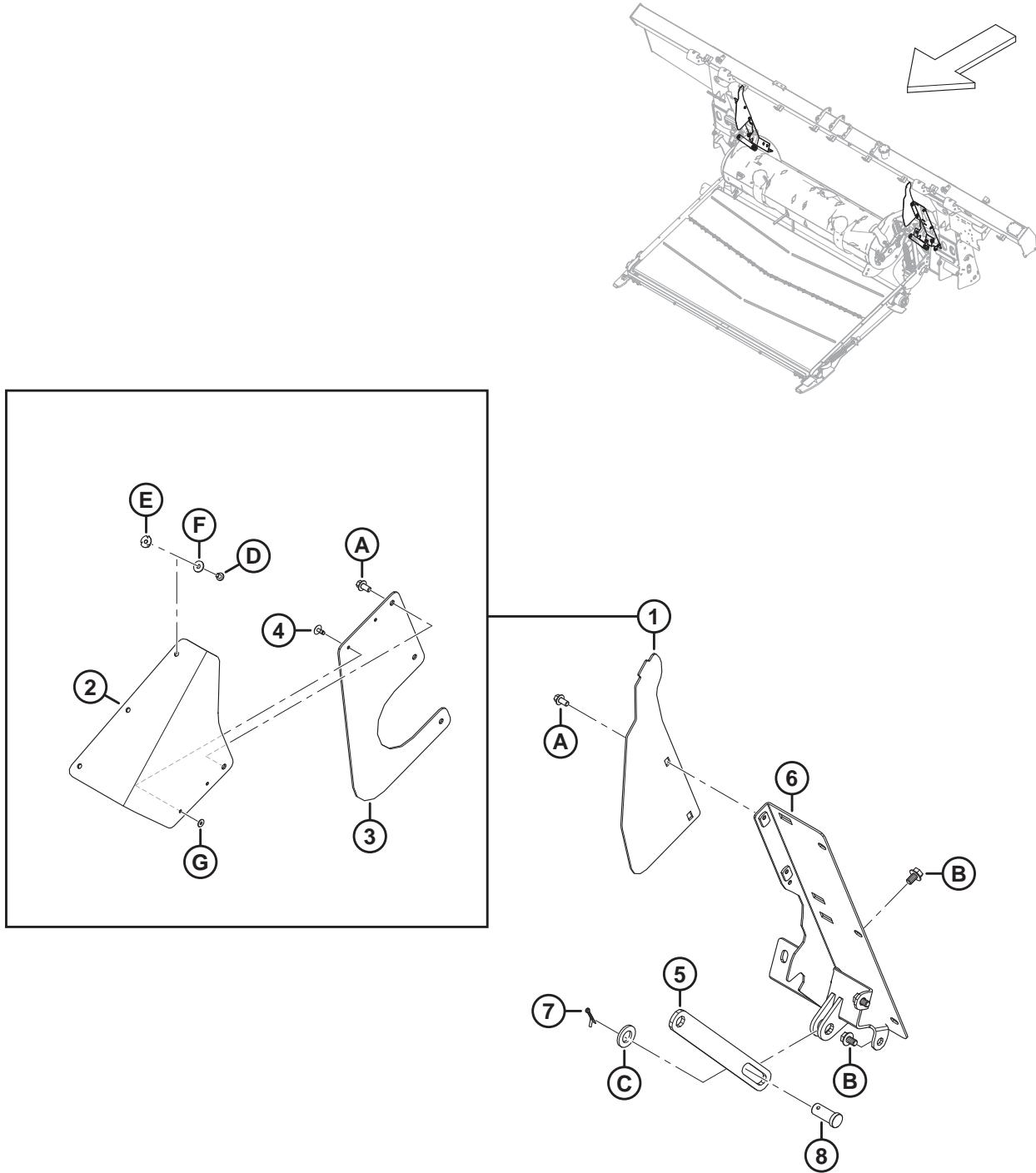
1040694

(OPTION) EXTENDED CENTER FILLER

Ref	Part Number	Description	Qty	Serial Number
	B6450	KIT – EXTENDED CENTER FILLER ⁴⁵⁸		
1	295542	FILLER – PAN CENTER EXTENDED	1	

458. Kits are available through Whole Goods only.

178 (Option) FM200 Fillers and Links



1039547

(OPTION) FM200 FILLERS AND LINKS

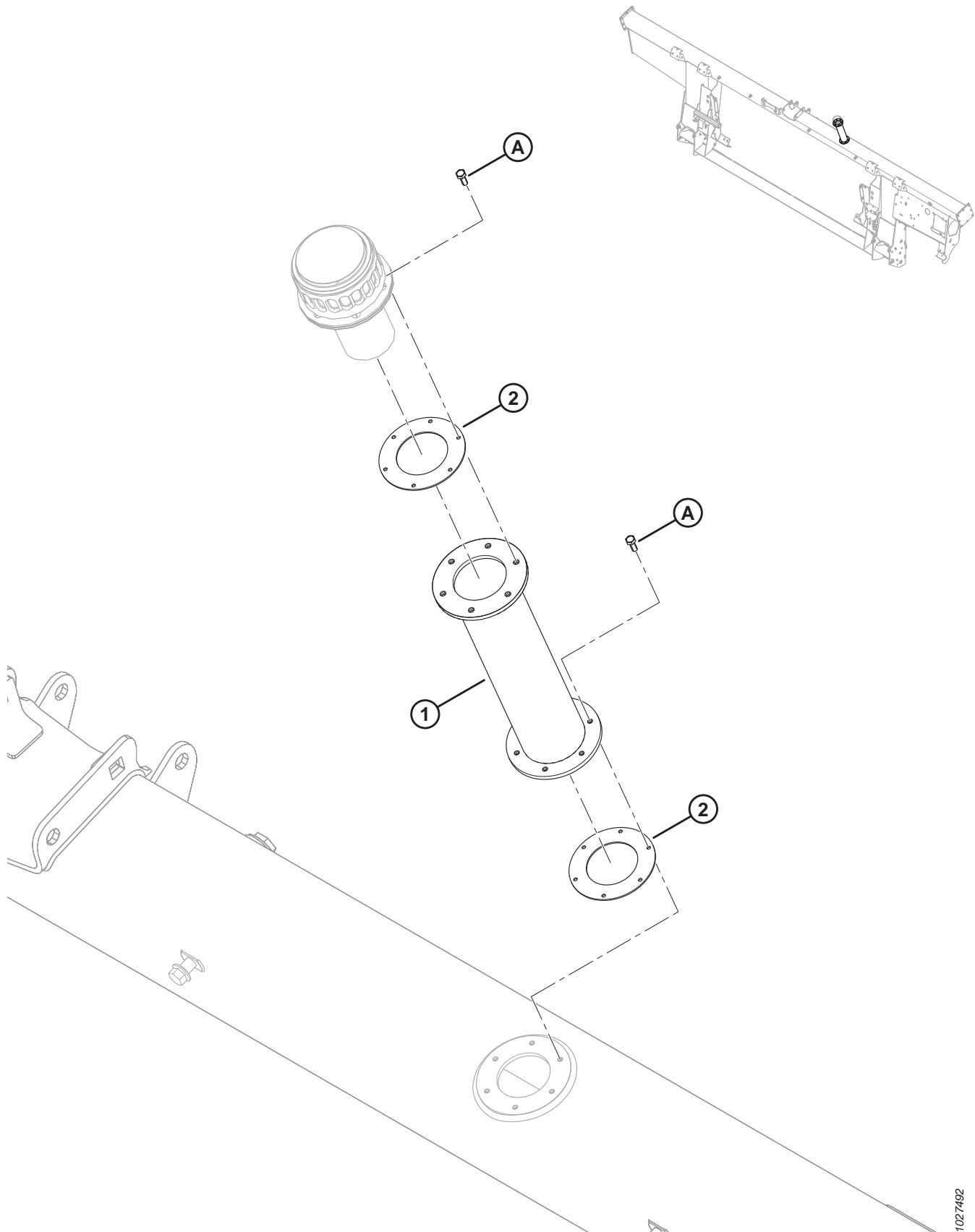
Ref	Part Number	Description	Qty	Serial Number
	B7342	KIT – FM200 ADAPTER FILLERS AND LINKS ⁴⁵⁹		
1	357512	KIT – DUST COVER SIDES ⁴⁶⁰	A/R	
2	357174	FLAP – DUST COVER FILLER	2	
3	357173	COVER – FEED AUGER SIDE	2	
4	293053	RIVET – POP	4	
5	322914	BAR – AUGER SUPPORT LIMITER	1	
6	NSS	FILLER – WELDMENT LH	1	
	NSS	FILLER – WELDMENT RH	1	
7	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
8	11814	PIN – CLEVIS, 23.8 MM, 30 MM ZN PL	2	
A	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
B	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
C	112130	WASHER – HARD ASTM F4363/4 IN. NOM. ID ABOC		
D	252291	SCREW – PAN HD M6 X 1 X 8-8.8-AA1J		
E	252051	NUT – TEE M6		
F	184706	WASHER – FLAT LARGE M6-200HV		
G	293054	WASHER – FLAT LARGE M5-200HV-AA1J ⁴⁶¹		

459. Kits are available through Whole Goods only.

460. This kit is used to service units with superseded side covers (MD #347558). The kit includes two dust cover filler flaps (MD #357174), two feed auger side covers (MD #357173), four pop rivets (MD #293053), and hardware.

461. Washer (MD #293054) is not included in the kit, order this washer separately.

179 (Option) Hillside Extension



1027492

(OPTION) HILLSIDE EXTENSION

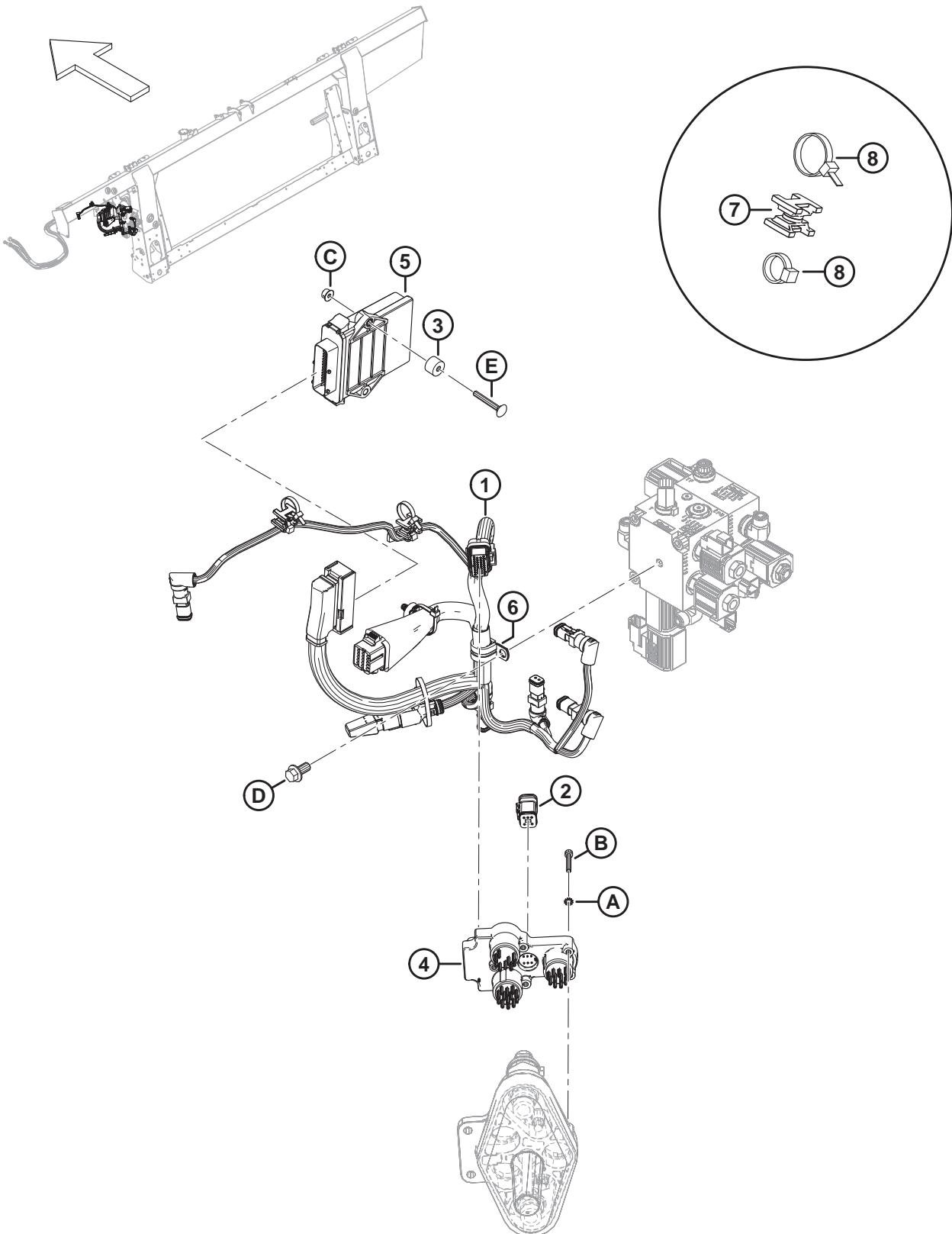
Ref	Part Number	Description	Qty	Serial Number
	B6057	KIT – HYDRAULIC RESERVOIR FILL EXTENSION ⁴⁶²		
	312824	KIT – HYDRAULIC RESERVOIR FILL EXTENSION ⁴⁶³		
1	NSS	HYD RESERVOIR FILL EXTENSION	1	
2	NSS	GASKET	2	
	166450	DECAL – WARNING, HOT SURFACE	2	
A	320397	SCREW – HEX HD TFL M5 X 0.8 X 12-8.8-PLAIN (2022 AND LATER) ⁴⁶⁴		421190–
	135873	SCREW – MACH #10-32 X 0.5 IN. HEX (2021 AND PRIOR) ⁴⁶⁴		–421189

462. The kit includes hydraulic reservoir fill extension (NSS), two gaskets (not sold separately), two decals (MD #166450), and six screws (MD #320397). Kits are available through Whole Goods only.

463. The kit includes hydraulic reservoir fill extension (not sold separately), two gaskets (NSS), two decals (MD #166450), six screws (MD #320397), and instructions.

464. On model year 2021 and prior units, use imperial screw (MD #135873) to prevent cross threading a metric bolt into an imperial threaded hole.

180 (Option) Integration Kit – CLAAS



1035044

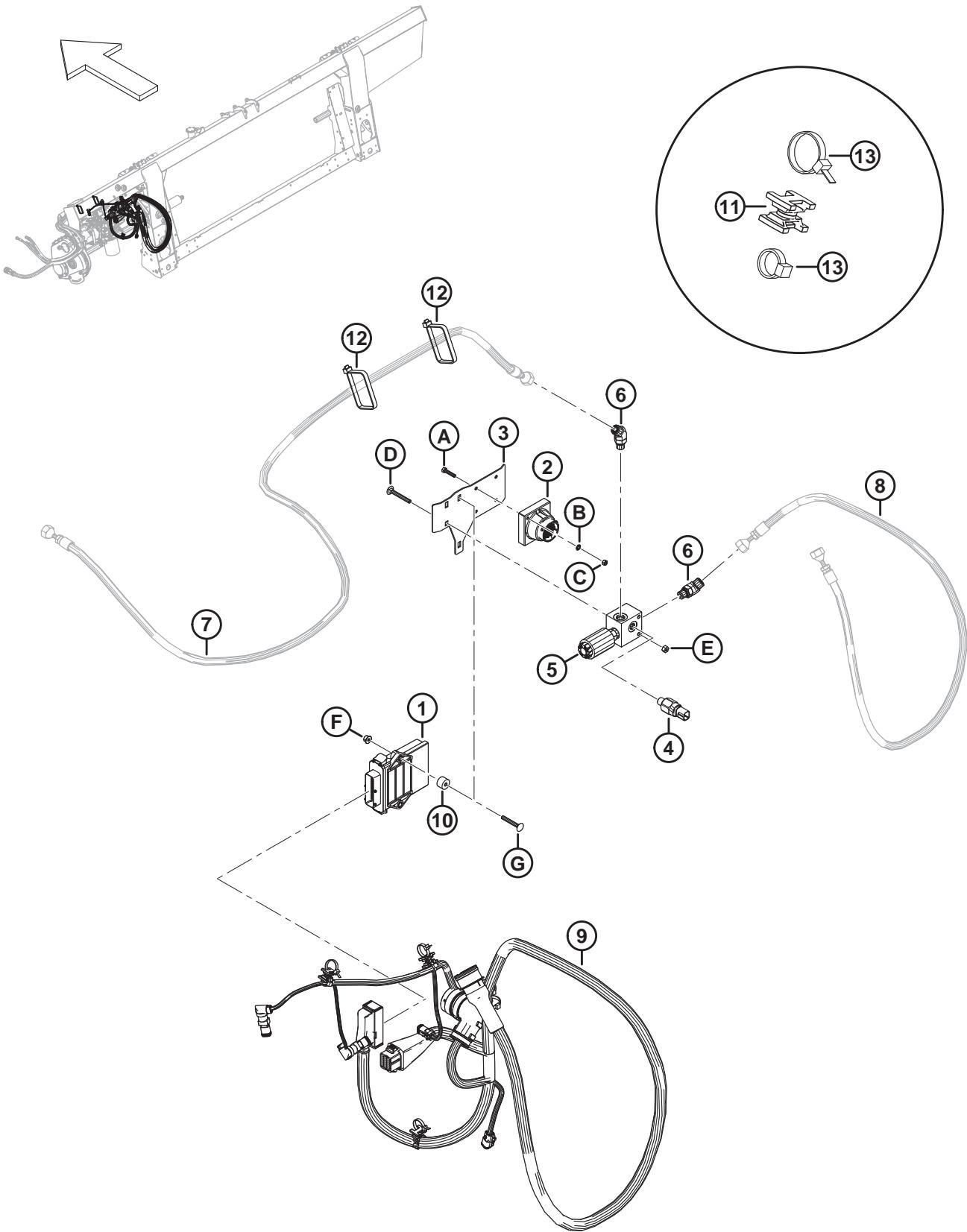
(OPTION) INTEGRATION KIT – CLAAS

Ref	Part Number	Description	Qty	Serial Number
	B7231	KIT – INTEGRATION, CLAAS 465		
1	357119	HARNESS – FM2 COMP, CLAAS INTEGRATION CONTROLLER	1	
	283215	DIODE PACK – 6A DIODE ⁴⁶⁶	1	
2	337352	PLUG – TERMINATOR	1	
3	328913	SPACER	2	
4	328440	COUPLER MODULE	1	
5	328065	MODULE – HEADER INTEGRATION	1	
6	135709	CLAMP – INSULATED 3/4 IN.	1	
7	134442	SPACER – DUAL SWIVEL SADDLE	2	
8	21763	FASTENER – CABLE TIE, BLACK	4	
A	184703	WASHER – EXT LK TOOTH M5-200HV-AF0C		
B	173117	SCREW – HEX SOC HD M5 X 0.8 X 35-8.8-AA1J		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
E	136731	BOLT – RHSN M6 X 1 X 45-8.8-AA1J		

465. Kits are available through Whole Goods only.

466. Service part for CLAAS completion harness MD #337119.

181 (Option) Integration Kit – John Deere



1036611

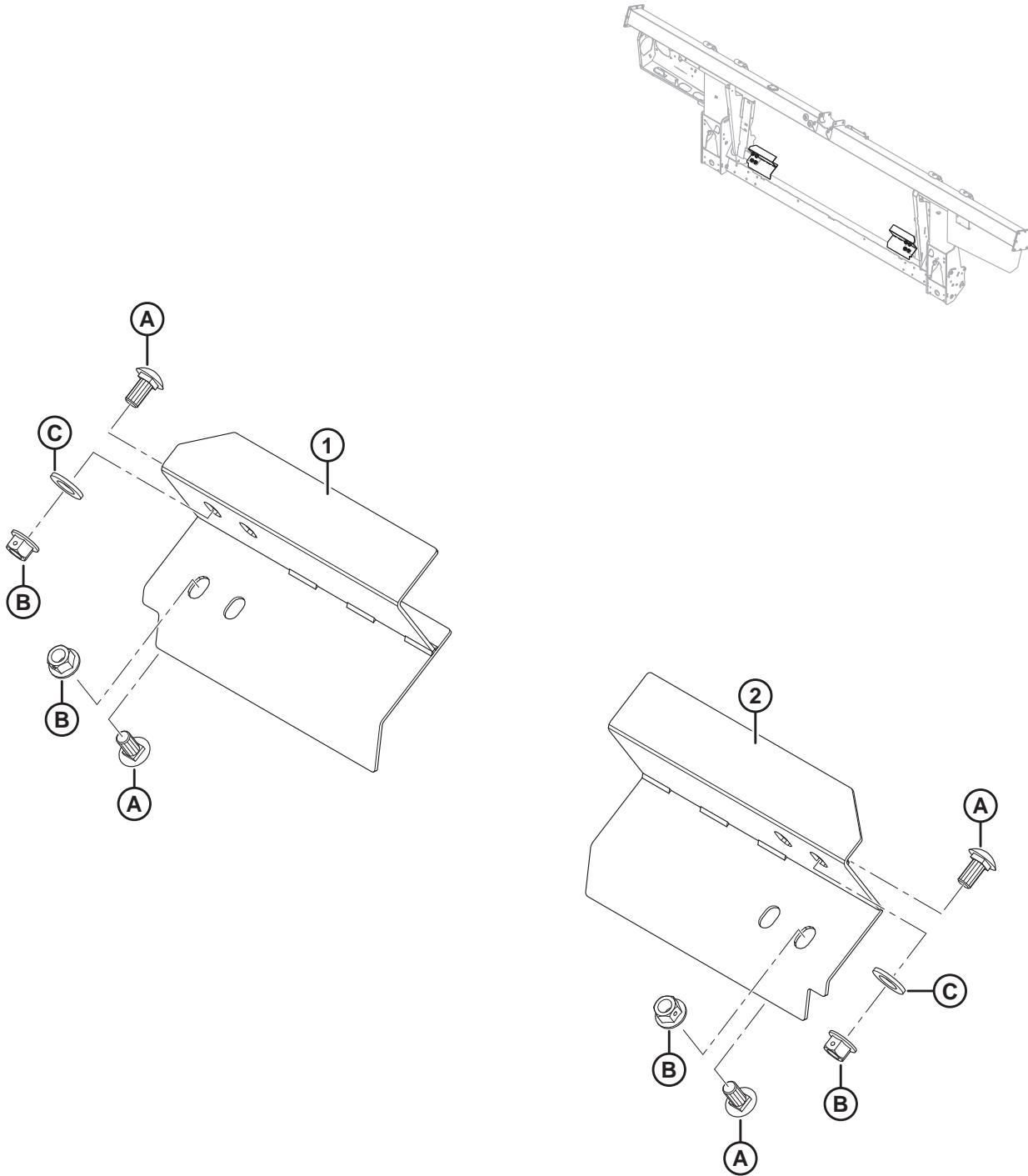
(OPTION) INTEGRATION KIT – JOHN DEERE

Ref	Part Number	Description	Qty	Serial Number
	B7237	KIT – INTEGRATION, JOHN DEERE ⁴⁶⁷		
1	500461	MODULE – HDR INTEGRATION DEERE	1	
2	500465	MODULE – DCM	1	
3	337806	PLATE – MOUNT	1	
4	337631	SWITCH – PRESSURE	1	
5	337551	MANIFOLD – BLOCKING VALVE	1	
6	136144	FITTING – ELBOW 45° HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
7	REF	HOSE – REEL ⁴⁶⁸		
8	REF	HOSE – HYD, REEL ⁴⁶⁸		
9	337353	HARNESS – COMP., JD INT2S.	1	
10	328913	SPACER	2	
11	134442	SPACER – DUAL SWIVEL SADDLE	4	
12	30753	FASTENER – CABLE TIE, BLACK, 305 MM	2	
13	21763	FASTENER – CABLE TIE, BLACK, 160 MM	6	
A	252365	BOLT – HEX HD M5 X 0.8 X 25-8.8-AA1J		
B	184703	WASHER – EXT LK TOOTH M5-200HV-AF0C		
C	184682	NUT – HEX M5 X 0.8-8-AA1J		
D	184644	BOLT – RHSN M6 X 1 X 50-8.8-ZINC		
E	136773	NUT – HEX CTR LOC M6 X 1-8-AA1J		
F	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
G	136731	BOLT – RHSN M6 X 1 X 45-8.8-AA1J		

467. Kits are available through Whole Goods only.

468. The hose is not included in this kit. For hydraulic and electrical completion parts, refer to Section [167 John Deere S and T Series – Hydraulic/Electrical Completion, page 391](#).

182 (Option) Stripper Bars



1023852

(OPTION) STRIPPER BARS

Ref	Part Number	Description	Qty	Serial Number
	B6042	KIT – STRIPPER BARS, 265 MM LG (WITHOUT CUTOUT) ⁴⁶⁹		
	B6043	KIT – STRIPPER BARS, 265 MM LG (WITH CUTOUT) ⁴⁶⁹		
	B6044	KIT – STRIPPER BARS, 325 MM LG ⁴⁶⁹		
	B6045	KIT – STRIPPER BARS, 365 MM LG ⁴⁶⁹		
	B6046	KIT – STRIPPER BARS, 403 MM LG ⁴⁶⁹		
	B6213	KIT – STRIPPER BARS, 515 MM LG ⁴⁶⁹		
1	213523	STRIPPER – WELDMENT, LEFT (265 MM LG W/O CUTOUT)	1	
	276899	STRIPPER – WELDMENT, LEFT (265 MM LG W/ CUTOUT) ⁴⁷⁰	1	
	213573	STRIPPER – WELDMENT, LEFT (325 MM LG)	1	
	213567	STRIPPER – WELDMENT, LEFT (365 MM LG)	1	
	213561	STRIPPER – WELDMENT, LEFT (403 MM LG)	1	
	213579	STRIPPER – WELDMENT, LEFT (515 MM LG)	1	
2	213525	STRIPPER – WELDMENT, RIGHT (265 MM LG W/O CUTOUT)	1	
	276900	STRIPPER – WELDMENT, RIGHT (265 MM LG W/ CUTOUT) ⁴⁷⁰	1	
	213574	STRIPPER – WELDMENT, RIGHT (325 MM LG)	1	
	213568	STRIPPER – WELDMENT, RIGHT (365 MM LG)	1	
	213562	STRIPPER – WELDMENT, RIGHT (403 MM LG)	1	
	213580	STRIPPER – WELDMENT, RIGHT (515 MM LG)	1	
A	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-A3L		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
C	184717	WASHER – FLAT REG M16-200HV-AA1J		

469. Kits are available through Whole Goods only.

470. For John Deere S6X0 Series combines.

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