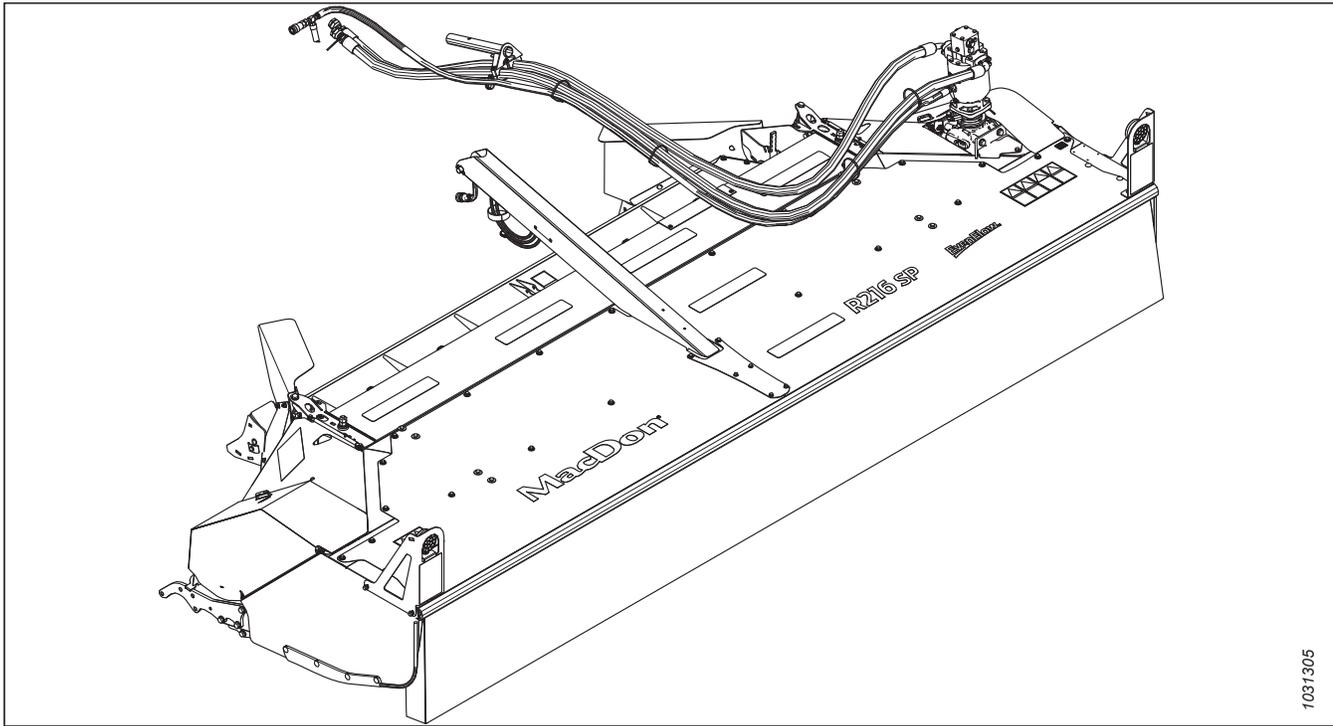


R216

Rotary Disc Header

Parts Catalog
215973 Revision A
Original Instruction

R216 Rotary Disc Header



1031305

Published July 2022

NOTE:

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Introduction

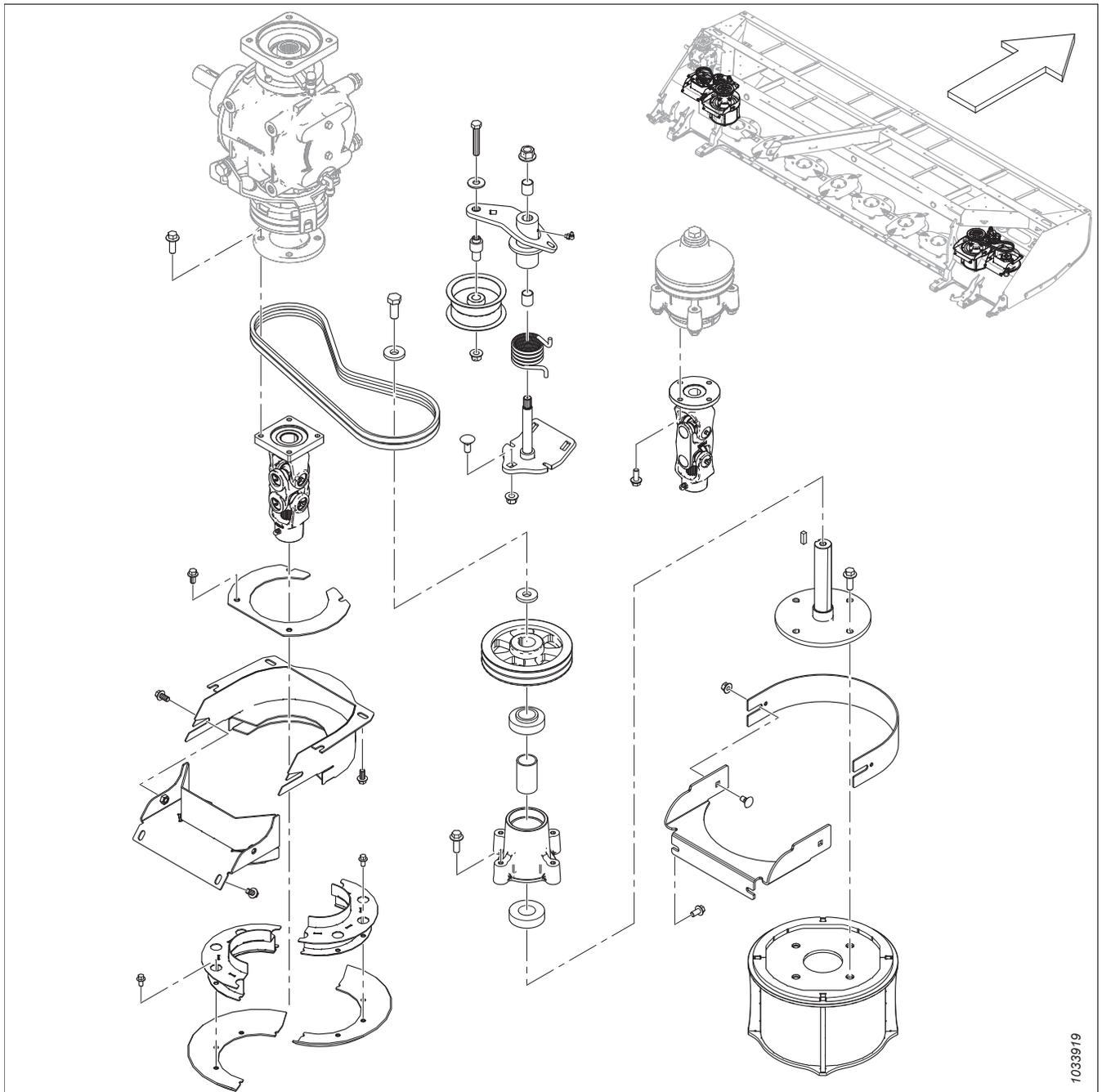
This Parts Catalog lists all the replacement parts that can be ordered for a MacDon R216 Rotary Disc Header.

When ordering, be sure to use the complete and proper part number.

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

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

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



Abbreviations

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

Serial Number Breaks

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

Example:

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

Summary of Changes – R216 (215973 Rev. A)

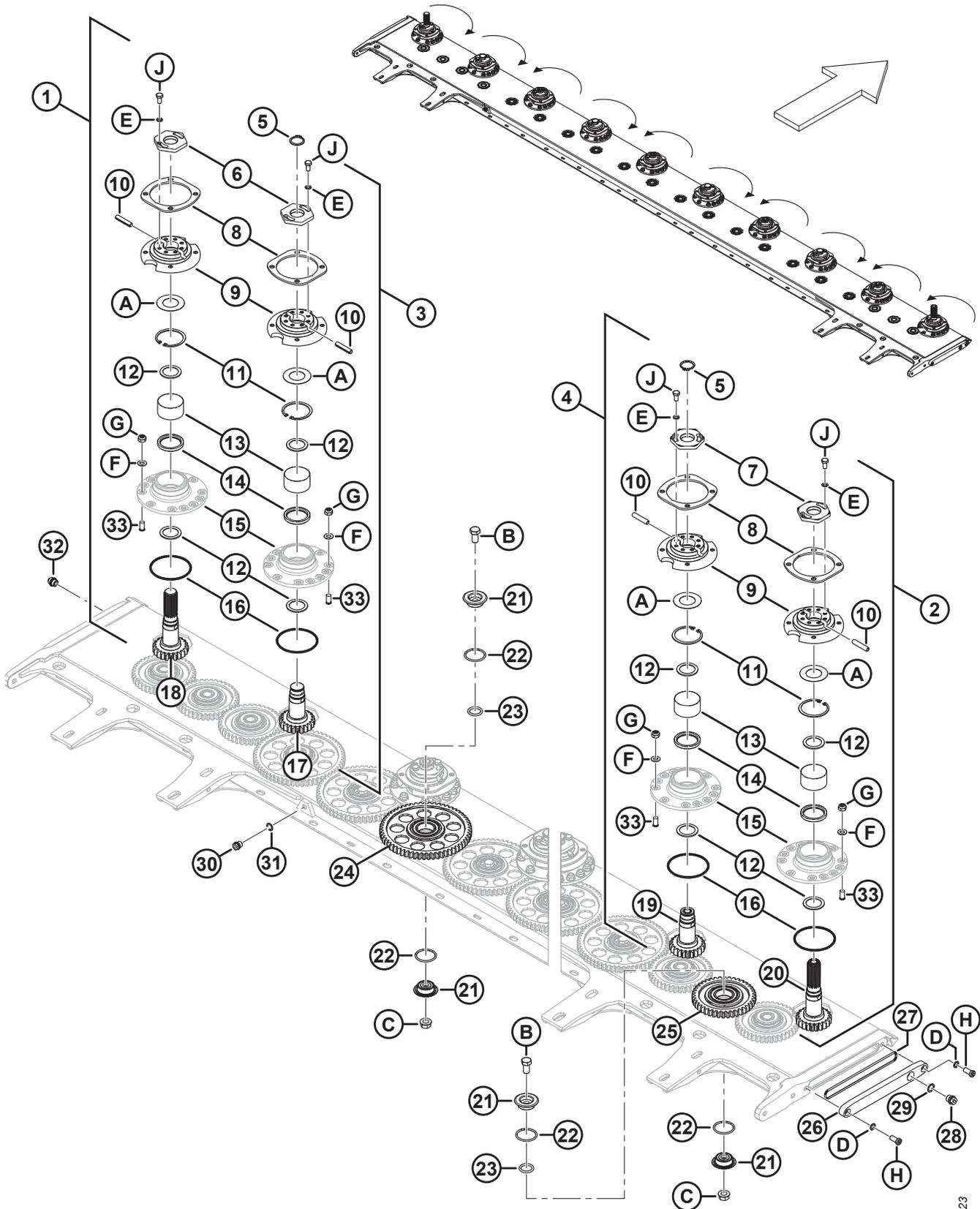
This list covers changes made since the last revision (215796 Rev. A).

Section	Summary of Change	Internal Use Only
<i>1 Cutterbar, page 1</i>	<ul style="list-style-type: none"> • Superseded clockwise spindle MD #246293 with MD #359026. • Superseded counterclockwise spindle MD #246294 with MD #359027. 	ECN 62522 ECN 62641
<i>1 Cutterbar, page 1</i>	<ul style="list-style-type: none"> • Superseded clockwise drive spindle MD #246236 with MD #359040. • Superseded counterclockwise drive spindle MD #307757 with MD #359041. 	ECN 62641
<i>2 Cutterbar Components, page 5</i>	Superseded cutterbar 10 disc kit MD #338109 with MD #359043.	ECN 62641
<i>2 Cutterbar Components, page 5</i>	Superseded disc hardware guard MD #247940 with two guards with hardware kit MD #238227.	ECN 62355
<i>7 Roll Conditioner – Steel/ Polyurethane, page 19</i>	Added splined shaft and keyed shaft to the description of MD #338168 and MD #307889. Also added footnote.	Parts
<i>10 Roll Conditioner – Header Attachment, page 29</i>	Added splined and keyed to the description of MD #338246 and MD #292734.	Parts
<i>16 Hydraulic Drive – R216 to M205 and M1240, page 47</i>	<ul style="list-style-type: none"> • Added O-ring (MD #257150). • Added footnote. • Updated illustration from 1034066 to 1039463. 	Product Support
<i>20 Forming Shield for Self-Propelled Windrowers, page 57</i>	Superseded cover MD #325625 with MD #309059.	ECN 63029
<i>22 (Option) Grass Seed Completion – Anti-Shatter Shield, page 63</i>	Added mount to the description of MD #325415 and MD #325248.	Parts

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1 Cutterbar



1028023

CUTTERBAR

Ref	Part Number	Description	Qty	Serial Number
1	359040	SPINDLE – DRIVE, CLOCKWISE ¹	1	
2	359041	SPINDLE – DRIVE, COUNTERCLOCKWISE ¹	1	
3	359026	SPINDLE – CLOCKWISE ¹	4	
4	359027	SPINDLE – COUNTERCLOCKWISE ¹	4	
5	259048	RING – RETAINING	8	
6	246612	NUT – SPECIAL (RH THREAD) ²	5	
7	246613	NUT – SPECIAL (LH THREAD) ²	5	
8	247923	PLATE – SPACER	10	
9	246614	HUB – SPINDLE	10	
10	246295	PIN – SHEAR	20	
11	246617	RING – SNAP	10	
12	247936	SHIM	20	
13	246328	BEARING – TAPER ROLLER	10	
14	247937	SEAL	10	
15	NSS	HOUSING – BEARING ³		
16	246316	O-RING – SPINDLE	10	
17	246623	GEAR – CLOCKWISE (RH THREAD)	4	
18	246622	GEAR – DRIVE, CLOCKWISE (RH THREAD)	1	
19	246624	GEAR – COUNTERCLOCKWISE (LH THREAD)	4	
20	307758	GEAR – DRIVE, COUNTERCLOCKWISE (LH THREAD)	1	
21	246330	PIN – IDLER GEAR	40	
22	246315	O-RING – IDLER PIN	40	
23	246331	O-RING – IDLER PIN	20	
24	246308	GEAR – IDLER, LARGE, C/W BEARING ⁴	14	
25	246307	GEAR – IDLER, SMALL, C/W BEARING ⁴	6	
26	307175	CUTTERBAR END CAP	2	
27	247924	O-RING – END PLATE, 170 X 4.5 MM	2	
28	246631	PLUG – SIDE, M18 X 1.5 (DRAIN)	1	
29	246632	GASKET	1	
30	246627	PLUG – M16 X 1.5 (INSPECTION)	1	
31	246628	GASKET	1	
32	246318	BREATHER – CUTTERBAR	1	
33	246991	STUD – M12 X 25	109	
A	246615	WASHER – SPECIAL, BELLEVILLE		
B	246310	BOLT – M16, IDLER PIN		
C	246311	NUT – IDLER PIN		
D	238016	WASHER – END CAP		

1. Does not include spacer plate (MD #247923), spindle O-ring (MD #246316), stud (MD #246991), or hardware (MD #246332, 246630).
2. Wrench (MD #246314) is attached to the header and is used to loosen/tighten special nut. For the location of the wrench, refer to Section [3 Cutterbar to Frame, page 7](#).
3. Not sold separately. Comes included with spindles (MD #246236, 246293, 246924, and 307757).
4. Includes bearing and snap ring. Bearing and snap ring not sold separately.

CUTTERBAR

Ref	Part Number	Description	Qty	Serial Number
E	246625	WASHER – SPECIAL		
F	246630	WASHER – SPECIAL		
G	246332	NUT – M12, LOCKING		
H	238015	BOLT – M12, SPECIAL		
J	246872	BOLT – M10, SPECIAL		

CUTTERBAR COMPONENTS

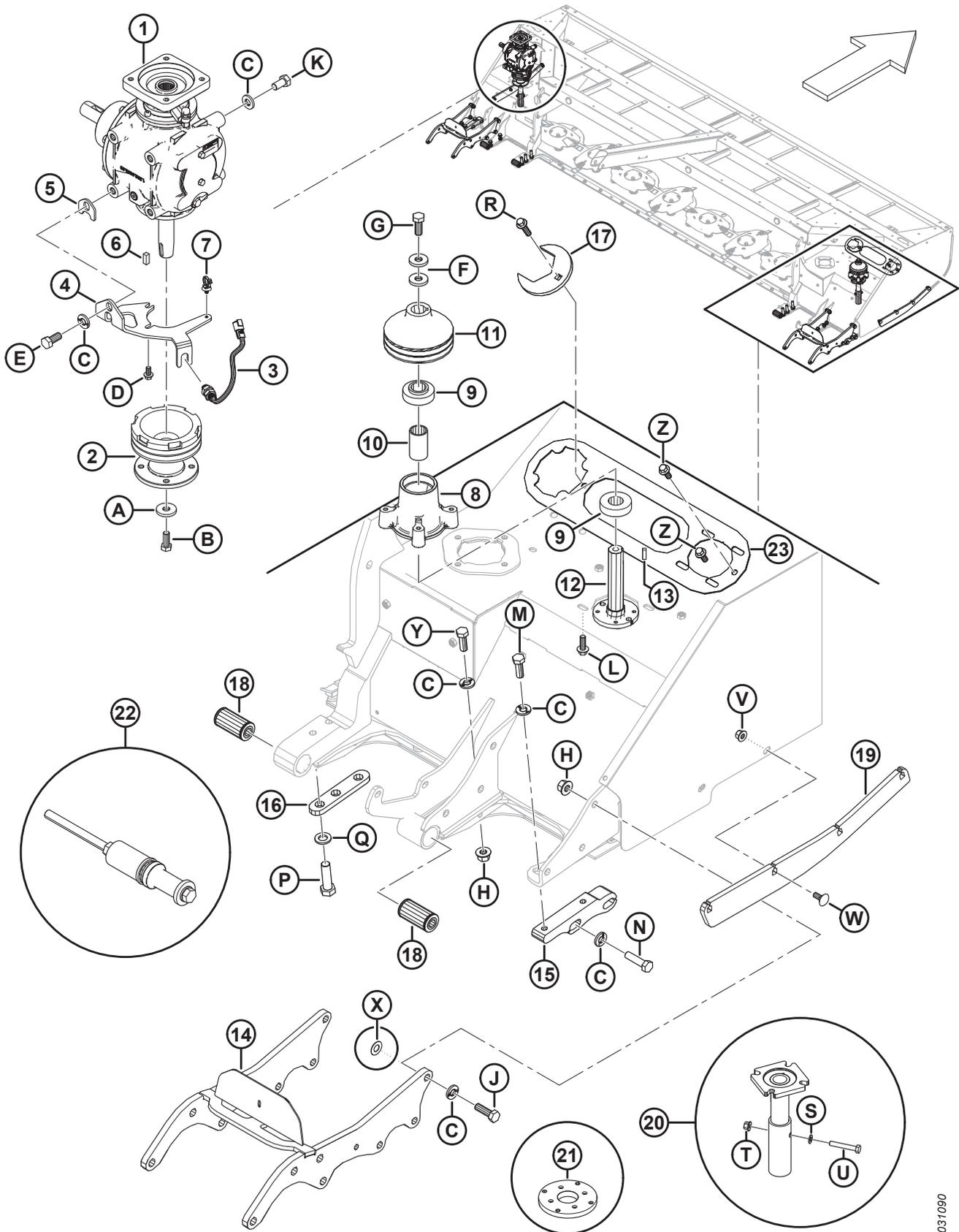
IMPORTANT:

All cutting components, blades, and hardware should be replaced in pairs to maintain balance.

Ref	Part Number	Description	Qty	Serial Number
1	359043	KIT – CUTTERBAR 10 DISC ⁵	A/R	
2	281366	ASSEMBLY – CW DRUM, 402 MM ⁶	1	
3	281367	ASSEMBLY – CCW DRUM, 402 MM ⁶	1	
4	281370	ASSEMBLY – DISC, 425 MM ⁷	6	
5	325735	KIT – CW DISC C/W ACCELERATORS ⁸	1	
6	325736	KIT – CCW DISC C/W ACCELERATORS ⁸	1	
7	246305	COVER – DISC	8	
8	281606	PLATE – BLADE, 10 MM	20	
9	238227	KIT – 2 GUARDS CW HARDWARE ⁹	6	
10	259199	BLADE – 18° CW BEVEL DOWN (6 PACK) ¹⁰	10	
11	259200	BLADE – 18° CCW BEVEL DOWN (6 PACK) ¹⁰	10	
12	281966	ACCELERATOR – CW (PAIR)	2	
13	281967	ACCELERATOR – CCW (PAIR)	2	
14	281609	ROCKGUARD	10	
A	281605	BOLT – ACCELERATOR		
B	246303	NUT – ACCELERATOR		
C	281604	BOLT – BLADE		
D	246300	NUT – BLADE		
E	246312	BOLT – M12 DISC COVER		
F	246952	WASHER – M12 LOCKING DISC		
G	259099	BOLT – COUNTERSUNK, M12		
H	259100	WASHER – FLAT, M12		
J	246332	NUT – NYLON INSERT LOCK M12 X 1.75 ZN PL CL-10		
K	338800	BOLT – FLAT CSK (M12, 25 MM LG, ZN PL) ¹¹		

5. Kit used to replaced complete cutterbar except blades and blade hardware. Kit includes drive alignment tool (MD #325683), RH drive alignment adapter (MD #307302), four accelerator bolts (MD #281605), and instructions.
6. Assembly does not include blades (MD #259199, 259200) or blade hardware (MD #281604, 246300).
7. Assembly does not include blades (MD #259199, 259200), blade hardware (MD #281604, 246300), disc cover (MD #246305), or disc hardware (MD #246312, 246952).
8. Kit includes disc assembly (425 mm), one pair of accelerators, accelerator hardware, and instructions. Kit does not include blades (MD #259199, 259200), blade hardware (MD #281604, 246300), disc cover (MD #246305), or disc hardware (MD #246312, 246952).
9. Kit includes a matched pair of guards (NSS) and hardware.
10. Replacement blades are sold in packages of six. To replace all blades, two packages of each clockwise (CW) and counterclockwise (CCW) blades are required.
11. Bolt (MD #338800) is used on the first two rockguards on each end only.

3 Cutterbar to Frame



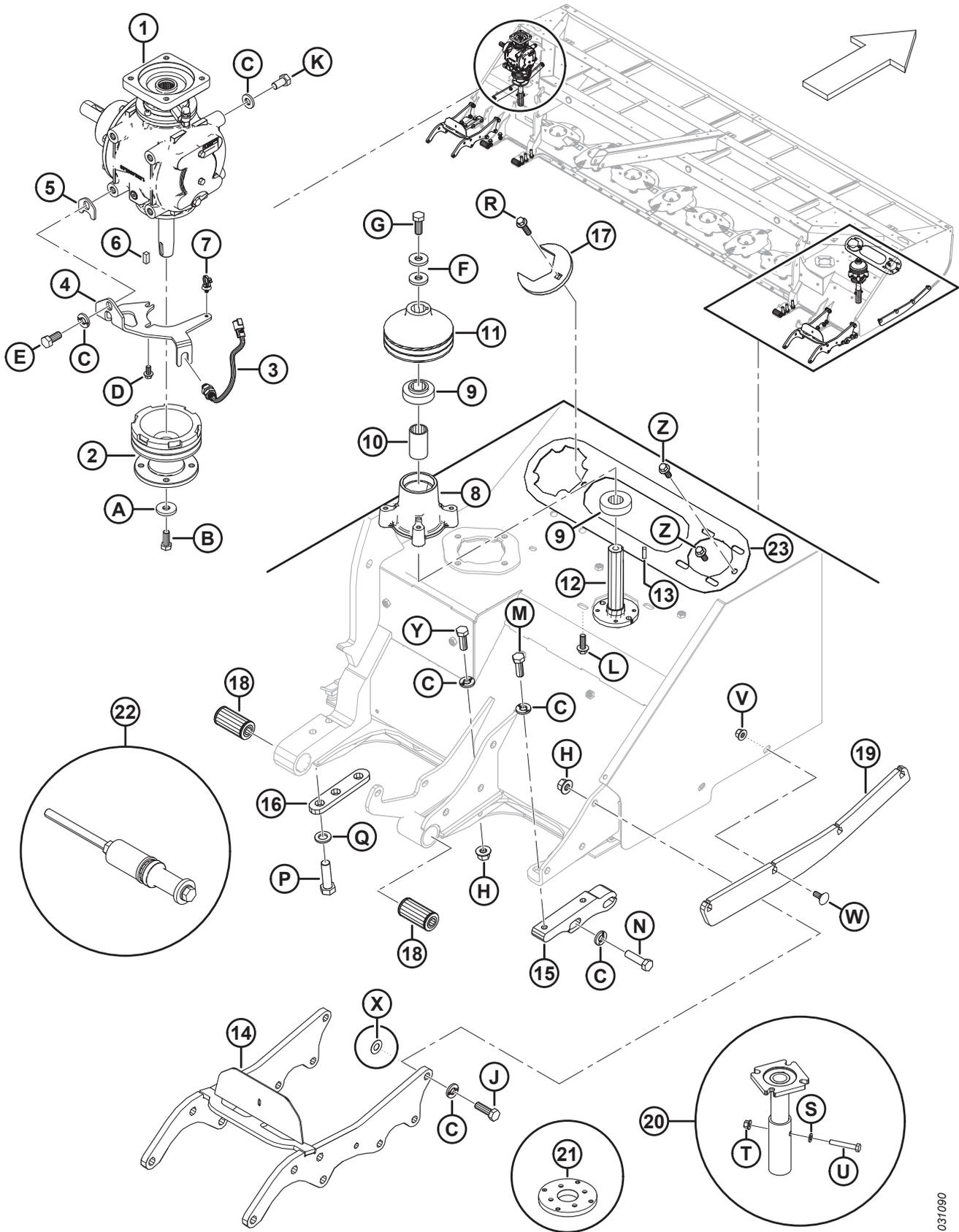
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CUTTERBAR TO FRAME

Ref	Part Number	Description	Qty	Serial Number
1	307801	KIT – GEARBOX ¹²	1	
2	299926	HUB – MACHINED	1	
3	136167	SENSOR – SPEED	1	
4	325128	BRACKET – SPEED SENSOR	1	
5	325713	PLATE – SPACER	1	
6	222269	KEY – SQUARE, 0.375 IN. WIDE, 0.75 IN. LG	1	
7	136655	FASTENER – FIR TREE MT W/ TIE	1	
8	307789	ASSY – HOUSING ¹³	1	
9	149696	BEARING – RADIAL BALL 72 MM O.D. X 1.375 BORE	2	
10	292592	SPACER	1	
11	299917	PULLEY – OFFSET	1	
12	280054	SHAFT – RH DRIVE	1	
13	4889	KEY – 0.3125 IN. SQ, CRS C1020 BAR	1	
14	REF	BRACKET WELDT – SHOE/ROLLER ¹⁴	2	
15	307556	PLATE – END, MACHINED	2	
16	307334	PLATE – SPACER ¹⁵	2	-371189
17	246314	WRENCH – SAFECUT NUT ¹⁶	1	
18	246198	BUSHING – RUBBER ¹⁷	4	
19	325101	PLATE – END PANEL	2	
20	325683	TOOL ASSY – DRIVE ALIGNMENT ¹⁸	A/R	
21	307302	ADAPTER – RH DRIVE ALIGNMENT ¹⁹	A/R	
22	307448	TOOL – BUSHING SERVICE	A/R	
23	307954	TOOL – DISC TIMING	A/R	
A	4762	WASHER – FLAT		
B	135491	BOLT – HEX HD TFL M14 X 2 X 35-8.8-AA1J		
C	320226	WASHER – HARD M16-360HV-ZINC		
D	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
E	136137	BOLT – HEX HD TFL M16 X 2 X 35-8.8-AA1J		
F	135545	WASHER – FLAT, PLATED		
G	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-AA1J		
H	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
J	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		

12. Kit includes 90° drive gearbox, drive alignment tool assembly (MD #325683), and R2 SP installation instructions. For 90° drive gearbox serviceable components, refer to Section [5 90° Drive Gearbox – Internal Components, page 15](#).
13. Includes two bearings (MD #149696) and spacer (MD #292592).
14. Mounting bracket and hardware for gauge rollers or skid shoes is now included with the respective kit. For the gauge roller mounting bracket and hardware, refer to Section [21 \(Option\) Gauge Rollers, page 61](#). For the skid shoe mounting bracket and hardware, refer to Section [28 \(Option\) Skid Shoes \(2022 and Later\), page 81](#).
15. For model year 2019 and prior only.
16. Safecut nut wrench (MD #246314) is supplied with the cutterbar.
17. Bushing service tool (MD #307448) can be ordered to assist with bushing installation.
18. Use drive alignment tool (MD #325683) to achieve proper alignment between 90° drive gearbox hub and cutterbar driveshaft. Tool not supplied with header; includes hardware (MD #184711, 135799, and 108172).
19. Use RH drive alignment adapter (MD #307302) with drive alignment tool (MD #325683) to achieve proper alignment between RH drive shaft and cutterbar shaft. Adapter not supplied with header.

CUTTERBAR TO FRAME



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CUTTERBAR TO FRAME

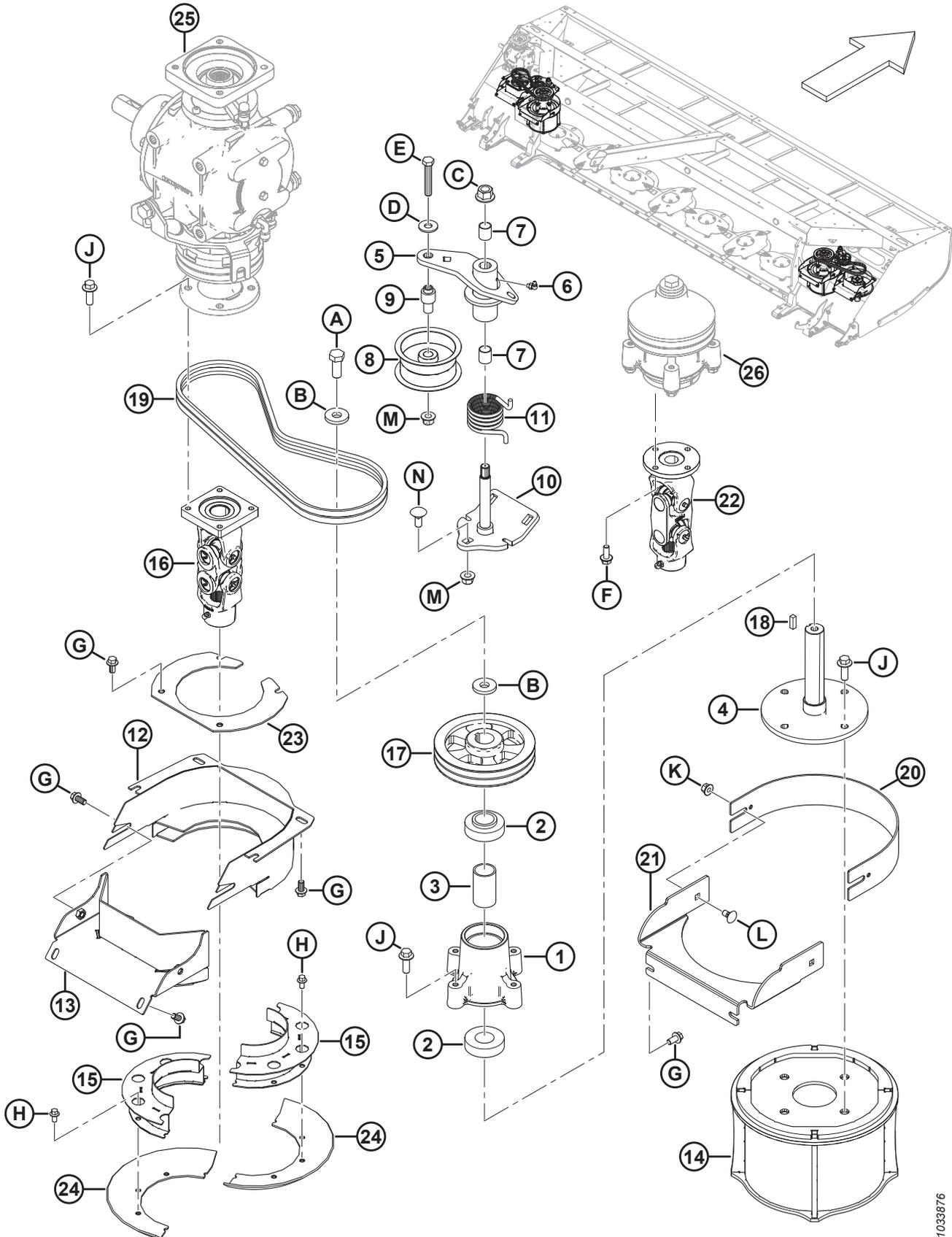
Ref	Part Number	Description	Qty	Serial Number
K	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		
L	152731	BOLT – HEX FLG HD TFL M12 X 1.75 X 35-10.9-AA1J		
M	136132	BOLT – HEX HD TFL M16 X 2 X 45-8.8-AA1J		
N	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		
P	252854	BOLT – HEX HD M20 X 2.5 X 70-12.9-AC1J		
Q	320225	WASHER – HARD M20-360HV-ZINC		
R	136663	BOLT – HEX FLG HD TFL M12 X 1.75 X 45-10.9-AA1J		
S	184711	WASHER – FLAT REG M10-200HV-AA1J		
T	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
U	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-AA1J		
V	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
W	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		
X	124767	WASHER – HARD 16-434HV-ABOC		
Y	136717	BOLT – HEX HD M16 X 2 X 55-10.9		
Z	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-AA1J		

MECHANICAL DRIVES

Ref	Part Number	Description	Qty	Serial Number
1	338302	ASSY – HOUSING ²⁰	2	
2	149696	BEARING – RADIAL BALL 72 MM O.D. X 1.375 BORE	4	
3	292592	SPACER	2	
4	292596	SHAFT – HANGING DRUM MACHINING	2	
5	325669	ASSEMBLY – TENSIONER ARM ²¹	2	
6	21010	FITTING – LUBE 90 1/4-28 TAPER THD	2	
7	299759	BUSHING – IDLER HINGE	4	
8	307492	PULLEY – IDLER	2	
9	325541	SPACER	2	
10	338296	BRACKET – IDLER WELDT ²²	2	
11	299801	SPRING – TORSION IDLER LH	1	
	299742	SPRING – TORSION IDLER RH	1	
12	338306	SHIELD – DRIVE WELDT	2	
13	338309	SHIELD – DRIVE WELDT ²³	2	
14	307794	DRUM – BALANCED	2	
15	325671	SHIELD – ROUND WELDT	4	
16	338517	DRIVELINE – LH DRIVE	1	396190–
	142777	CROSS JOURNAL KIT		396190–
	338102	DRIVELINE – LH DRIVE	1	–396189
	124541	CROSS JOURNAL KIT		–396189
17	299904	PULLEY – STR BORE	2	
18	4889	KEY	2	
19	307330	BELT – V, MATCHED SET OF 2	2	
20	338304	SHIELD – ROUND ²⁴	2	
21	338303	SHIELD – HANGING DRUM ²⁵	2	
22	338103	DRIVELINE – RH DRUM DRIVE	1	
	325597	CROSS KIT – 12 EBL		
23	307306	PLATE – SHIELD	1	
24	325508	SHIELD – DRIVE	4	
25	REF	ASSEMBLY – GEARBOX ²⁶		
26	REF	ASSY – RH DRIVE HOUSING ²⁶		
A	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-AA1J		
B	135545	WASHER – FLAT, PLATED		
C	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		

20. Includes two bearings (MD #149696) and spacer (MD #292592). Was MD #307789, which has been superseded by MD #338302. Use MD #307789 until stock is depleted, then use MD #338302.
21. Includes lubrication fitting (MD #21010) and two bushings (MD #299759).
22. Was MD #299807, which has been superseded by MD #338296. Use MD #299807 until stock is depleted, then use MD #338296.
23. Was MD #325886, which has been superseded by MD #338309. Use MD #325886 until stock is depleted, then use MD #338309.
24. Was MD #307743, which has been superseded by MD #338304. Use MD #307743 until stock is depleted, then use MD #338304.
25. Was MD #307472, which has been superseded by MD #338303. Use MD #307472 until stock is depleted, then use MD #338303.
26. Refer to Section [3 Cutterbar to Frame, page 7](#).

MECHANICAL DRIVES

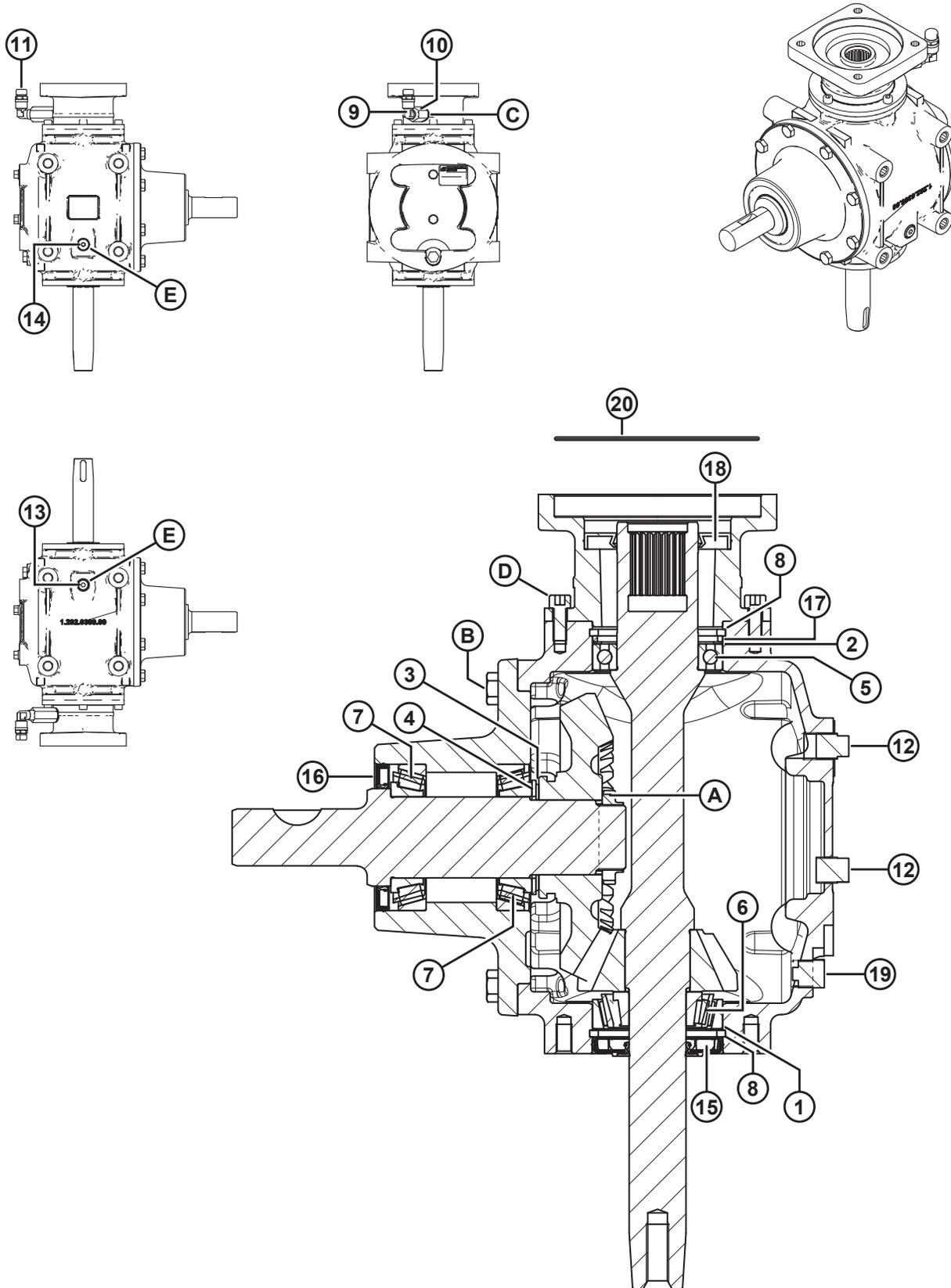


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MECHANICAL DRIVES

Ref	Part Number	Description	Qty	Serial Number
D	137699	WASHER – HARD ASTM F436 1/2 IN-400HV-AB0C		
E	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
F	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
G	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
H	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
J	152731	BOLT – HEX FLG HD TFL M12 X 1.75 X 35-10.9-AA1J		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
L	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
M	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
N	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		

5 90° Drive Gearbox – Internal Components



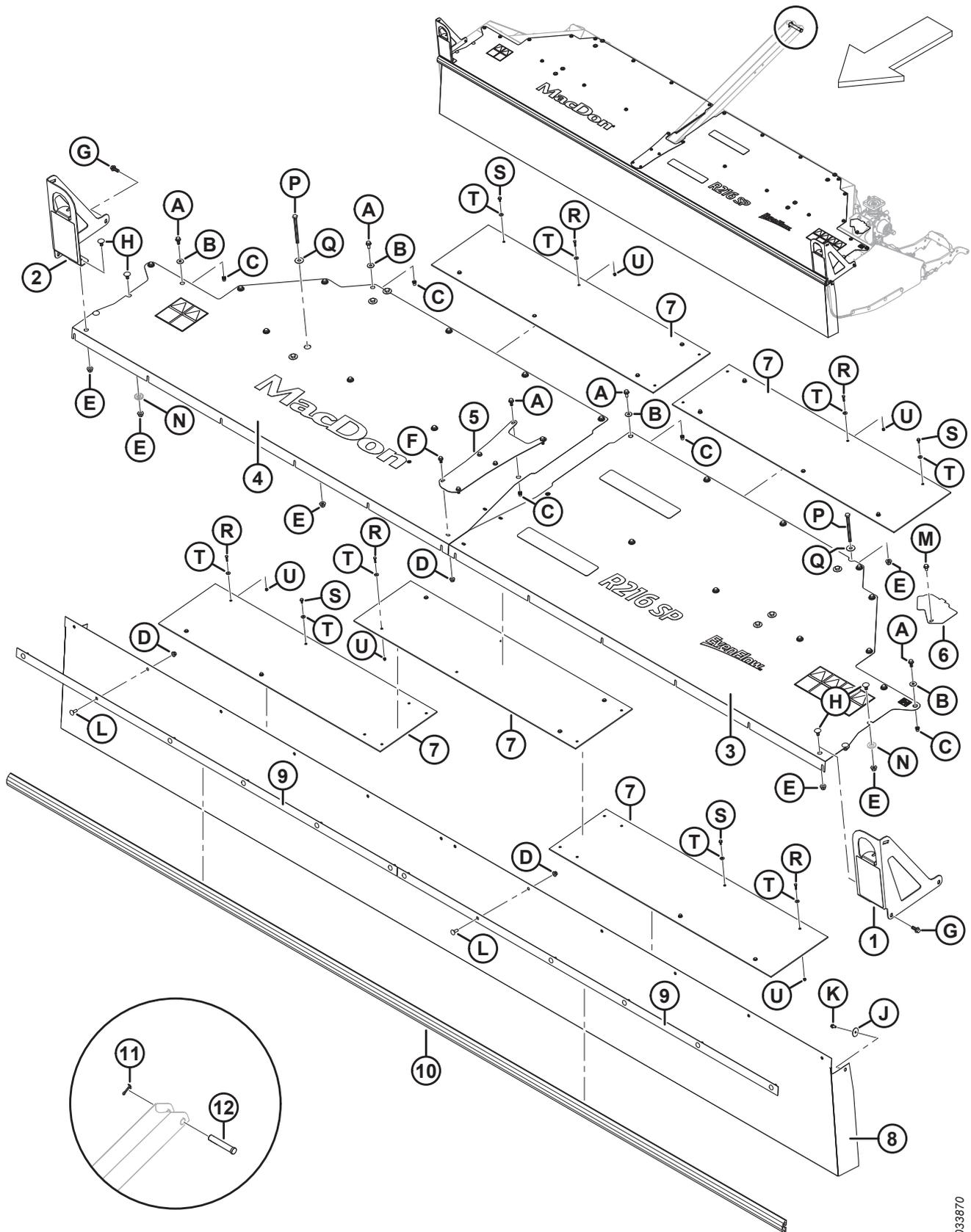
90° DRIVE GEARBOX – INTERNAL COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
	307801	KIT – GEARBOX ²⁷	1	
1	257033	SHIM KIT		
2	247065	SHIM KIT		
3	257042	SHIM KIT		
4	257043	SHIM		
5	325071	BEARING – BALL		
6	257049	BEARING – TAPERED ROLLER		
7	150871	BEARING – TAPERED ROLLER		
8	257055	RING – SNAP		
9	257056	ELBOW – 90°		
10	257089	EXTENSION		
11	236994	PLUG – BREATHER		
12	257058	PLUG – EXTERNAL		
13	257125	PLUG – MAGNETIC		
14	257163	PLUG		
15	257062	SEAL – DOUBLE LIP		
16	257063	SEAL – OIL		
17	325074	SPACER		
18	257061	SEAL – DOUBLE LIP		
19	257060	PLUG – MAGNETIC		
20	257150	O-RING ²⁸		-371189
A	100709	NUT – SPECIAL M40 X 1.5 CLASS 8.8		
B	257053	BOLT		
C	257054	WASHER – COPPER		
D	257064	BOLT		
E	257127	WASHER – COPPER		

27. Kit includes 90° drive gearbox, drive alignment tool assembly (MD #325683), and R2 SP installation instructions.

28. Service part only for model year 2019 and prior.

6 Header Shields



1033870

HEADER SHIELDS

Ref	Part Number	Description	Qty	Serial Number
1	238079	ASSY – LIGHT, MOUNT LH ²⁹	1	
2	238080	ASSY – LIGHT, MOUNT RH ²⁹	1	
3	325690	SHIELD – TOP, LH DECAL ASSY ³⁰	1	
4	325556	SHIELD – TOP, RH DECAL ASSY ³¹	1	
5	307809	PLATE	1	
6	325697	PLATE – COVER	1	
7	307680	SHIELD – POLY	5	
8	307103	SHIELD – CURTAIN, FRONT	1	
9	307104	MEMBER – BUMPER MOUNT	2	
10	307102	BUMPER – DOOR, EXTRUSION	1	
11	18609	PIN – COTTER 1/4 DIA X 2 ZP	1	
12	49341	PIN – CLEVIS	1	
A	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
B	184712	WASHER – FLAT LARGE M10-200HV		
C	136843	RIVNUT – M10 X 1.5 HEX M10 0.7-3.8		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
G	148798	BOLT – HEX FLG HD TFL M12 X 1.75 X 30-10.9-AA1J ³²		
H	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-AA1J		
J	25375	WASHER – FLAT (8.71 MM I.D., 40 MM O.D., 2 MM THK, ZP) ³³		
K	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J ³³		
L	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
M	136209	SCREW – HEX WSHR M10 X 1.5 X 20-450HV		
N	NSS	WASHER – FLAT, 25/32 IN. I.D., 1 1/2 IN. O.D., 3/16 IN. THK ³⁴		
P	135696	BOLT – HEX HD M12 X 1.75 X 150-8.8-AA1J		
Q	32247	WASHER – FLAT (13.5 MM I.D., 40 MM O.D., 2 MM THK, ZP)		
R	135301	BOLT – HEX HD M6 X 1 X 25-8.8-AA1J		
S	252284	SCREW – HEX WSHR HD M6 X 1 X 16-450HV		
T	184706	WASHER – FLAT LARGE M6-200HV		
U	184685	NUT – HEX NYLOC M6 X 1-8-AA1J		

29. For non-grass seed headers only. Includes reflector (MD #307727).

30. Includes decals (MD #302204, 307745, 325445, 325706), and anti-slip strips (MD #132898).

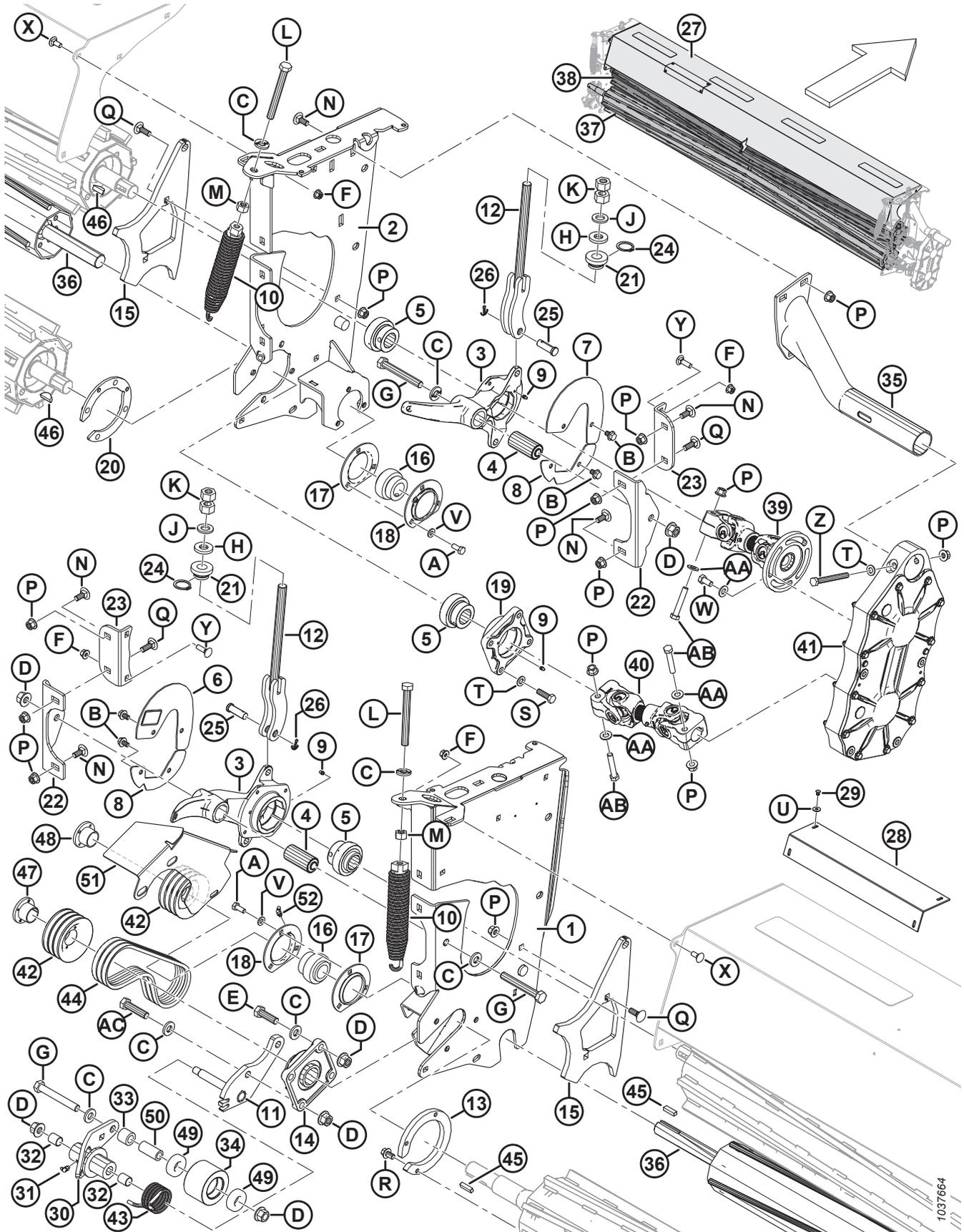
31. Includes decals (MD #307744 and 307746).

32. Bolt G (MD #148798) secures light assembly mounts to outboard side of header end panels.

33. Washer J (MD #25375) and bolt K (MD #136485) secure front curtain shield to inboard side of header end panels.

34. Not sold separately.

7 Roll Conditioner – Steel/Polyurethane



ROLL CONDITIONER – STEEL/POLYURETHANE

Ref	Part Number	Description	Qty	Serial Number
	B6661	KIT – STEEL ROLLER CONDITIONER ³⁵		
	B6662	KIT – POLY ROLLER CONDITIONER ³⁵		
1	325570	PANEL – LH WELDMENT	1	
2	325691	PANEL – RH WELDMENT	1	
3	247828	ARM – ROLL, C/W BUSHING ³⁶	2	
4	222658	BUSHING – RUBBER	2	
5	247307	BEARING – SPH O.D. 1.5 IN. BORE	2	
6	256573	SHIELD – RH C/W DECAL ³⁷	1	
7	256574	SHIELD – LH C/W DECAL ³⁷	1	
8	307132	SHIELD – ROLL ARM, LOWER	2	
9	18671	FITTING – LUBE 1/4-28 UNF	3	
10	280101	ASSY – SPRING	2	
11	338926	BRACKET – IDLER WELDT ³⁸	1	
12	325580	STOP – WELDT	2	
13	281324	PLATE – CLAMP, MACHINED (STEEL)	1	
	281325	PLATE – CLAMP, MACHINED, PU (POLY)	1	
14	221769	HOUSING – FLANGED	1	
15	299542	GUARD – STEEL COND.	2	
	299541	GUARD – POLY COND.	2	
16	150438	BEARING – BALL SPH O.D. CW LC (1 3/8 IN. BORE)	2	
17	292715	FLANGE	2	
18	292488	FLANGE	2	
19	247309	HOUSING – MACHINED	1	
20	247420	PLATE – BRG HSG FLOW DRILLED	1	
21	246799	STOP – PLASTIC	2	
22	222988	BRACKET – PIVOT	2	
23	223406	ANGLE – COND PANEL	2	
24	136832	RING – EXT RETAINING HEAVY DUTY	2	
25	18620	PIN – CLEVIS	2	
26	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	2	
27	338072	ASSY – COND COVER C/W SLIP ³⁹	1	
28	325608	SUPPORT – HOSE	1	
29	113799	RIVET – POP	4	
30	325669	ASSEMBLY – TENSIONER ARM ⁴⁰	1	
31	21010	FITTING – LUBE 90 1/4-28 TAPER THD	1	

35. Kits available through Whole Goods only.

36. Includes rubber bushing (MD #222658).

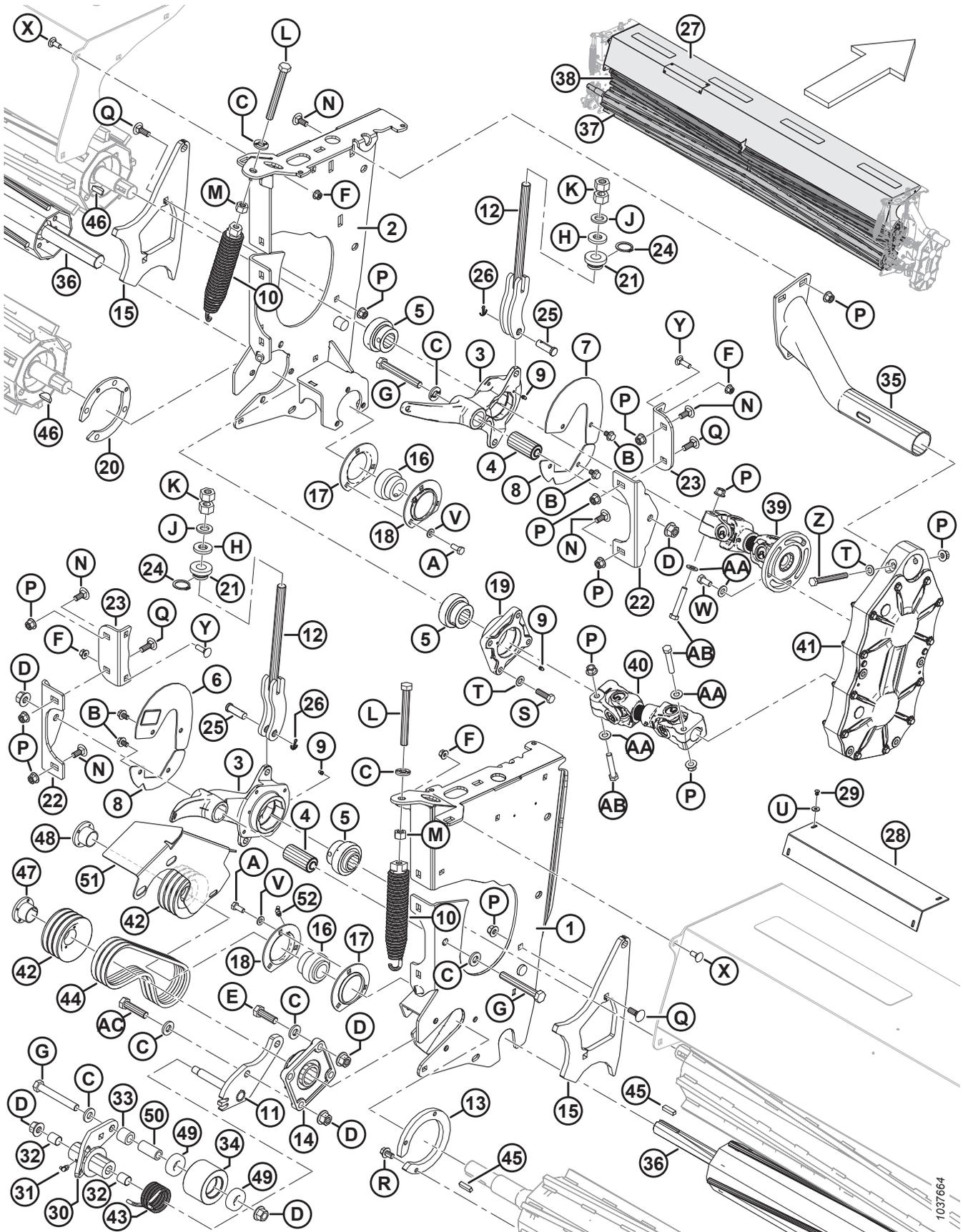
37. Includes decal (MD #23164).

38. Was MD #338295, which has been superseded by MD #338926. Use MD #338295 until stock is depleted, then use MD #338926.

39. Includes hose support (MD #325608), rivet (MD #113799), anti-slip strips (MD #132898), and washers (MD #184706). Was MD #325577, which has been superseded by MD #338072. Use MD #325577 until stock is depleted, then use MD #338072.

40. Includes lube fitting (MD #21010) and bushing (MD #299759).

ROLL CONDITIONER – STEEL/POLYURETHANE



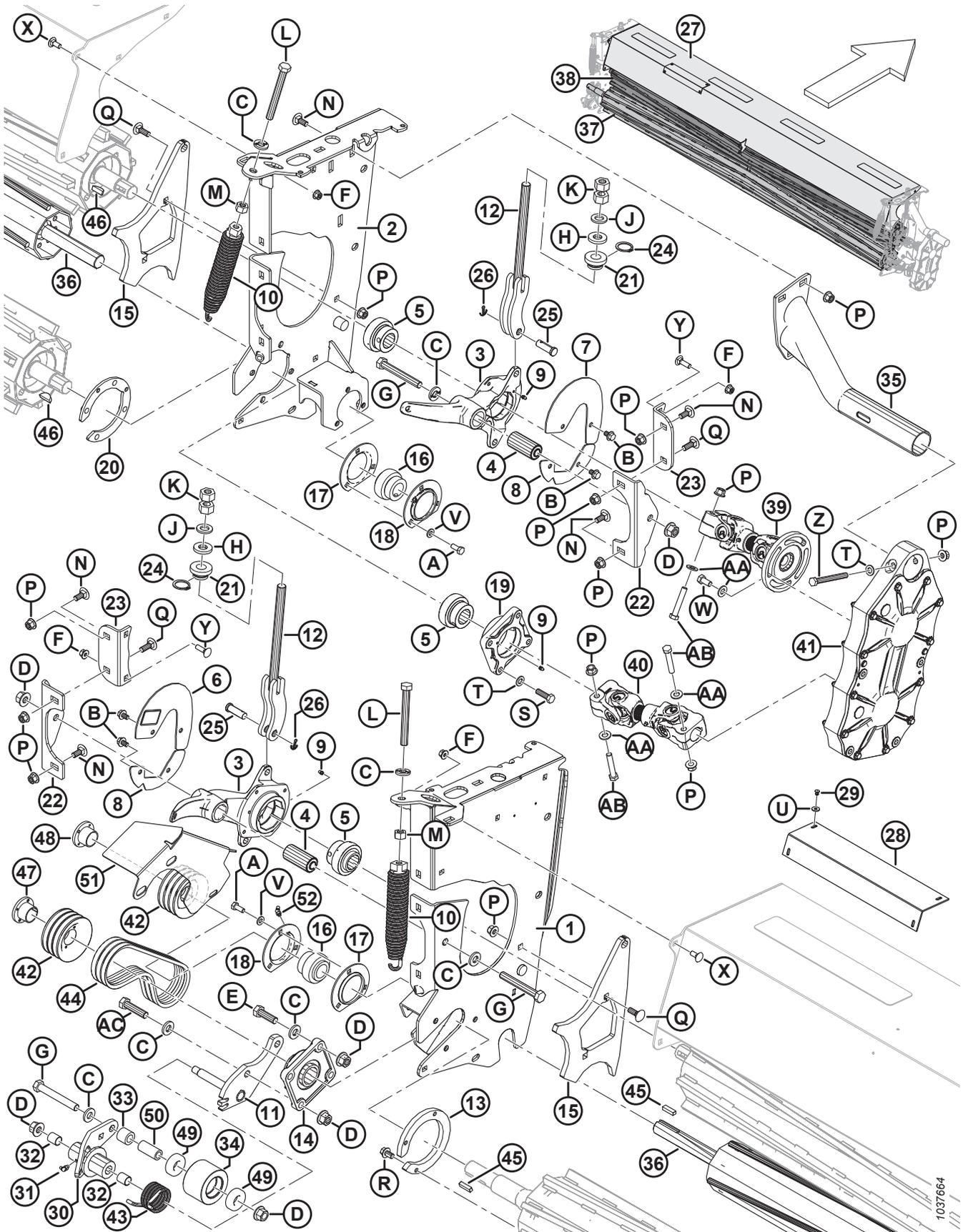
1037664

ROLL CONDITIONER – STEEL/POLYURETHANE

Ref	Part Number	Description	Qty	Serial Number
32	299759	BUSHING – IDLER HINGE	2	
33	338266	SPACER – PULLEY (2021 AND LATER)	1	396190–
	325553	SPACER – PULLEY (2020 AND PRIOR)	1	–396189
34	325149	PULLEY – IDLER	1	
35	325584	SUPPORT – GEARBOX WELDT	1	
36	325524	ROLL – BALANCED WELDT ⁴¹	1	
37	338168	ROLL – BALANCED (STEEL, SPLINED SHAFT) (2021 AND LATER) ⁴²	1	396190–
	307889	ROLL – BALANCED (STEEL, KEYED SHAFT) (2020 AND PRIOR) ⁴³	1	–396189
	338358	KIT – R216 PU ROLL SERVICE (POLY) (2021 AND LATER) ⁴⁴	1	396190–
	221937	ASSEMBLY – LOWER PU (POLY) (2020 AND PRIOR)	1	–396189
38	247832	ROLL – BALANCED (STEEL)	1	
	221938	ASSEMBLY – UPPER PU (POLY)	1	
39	221768	DRIVELINE – UPPER	1	
	149399	YOKE – FLANGE		
	198329	YOKE		
	124541	CROSS JOURNAL KIT		
40	221765	DRIVELINE – LOWER	1	
	198329	YOKE		
	124541	CROSS JOURNAL KIT		
41	307211	DRIVE – GEAR ROLL TIMING ⁴⁵	1	
42	325142	PULLEY – MACHINED FEEDROLL	2	
43	299742	SPRING – TORSION IDLER RH	1	
44	325138	BELT – V, MATCHED SET OF 3	1	
45	325158	KEY – 10 MM X 8 MM X 63 MM	2	
46	30836	KEY – WOODRUFF	2	
47	325263	BUSHING – FEEDROLL DRIVER (2021 AND LATER)	1	396190–
	325140	BUSHING – FEEDROLL DRIVER (2020 AND PRIOR)	1	–396189
48	325263	BUSHING – FEEDROLL DRIVEN	1	
49	21062	BEARING – BALL CYL CW TWO SEALS	2	
50	236917	SLEEVE – MACHINED	1	
51	338924	SHIELD – WELDMENT	1	
52	21301	FITTING – LUBRICATION	1	
A	30627	BOLT – HEX HD TFL 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	320226	WASHER – HARD ASTM F436M M16-360HV-ABOC		
D	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
E	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

41. Was MD #280071, which has been superseded by MD #325524. Use MD #280071 until stock is depleted, then use MD #325524.
42. Splined shaft is used for model year 2021 and later.
43. Keyed shaft is used for model year 2020 and prior.
44. Kit includes lower roll assembly (polyurethane), machined shaft (MD #338270), and instructions.
45. Refer to Section *8 Roll Conditioner – Gear Drive, page 25*.

ROLL CONDITIONER – STEEL/POLYURETHANE

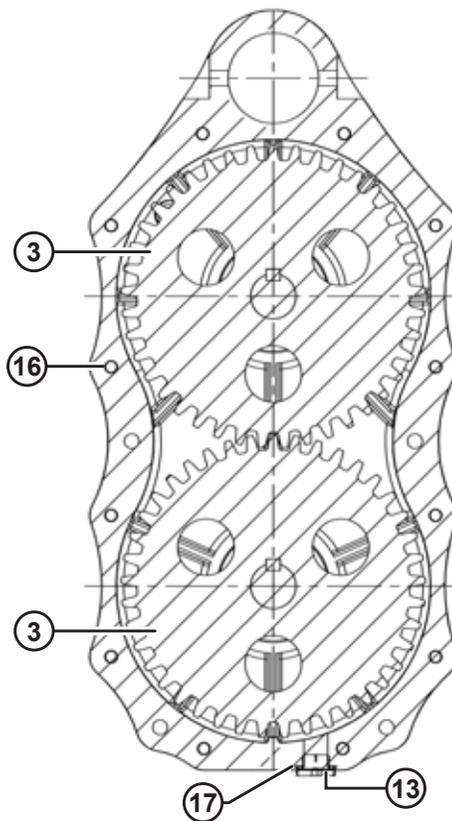
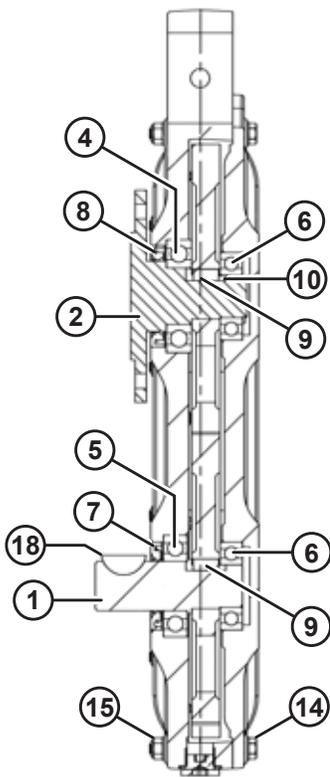
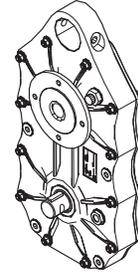
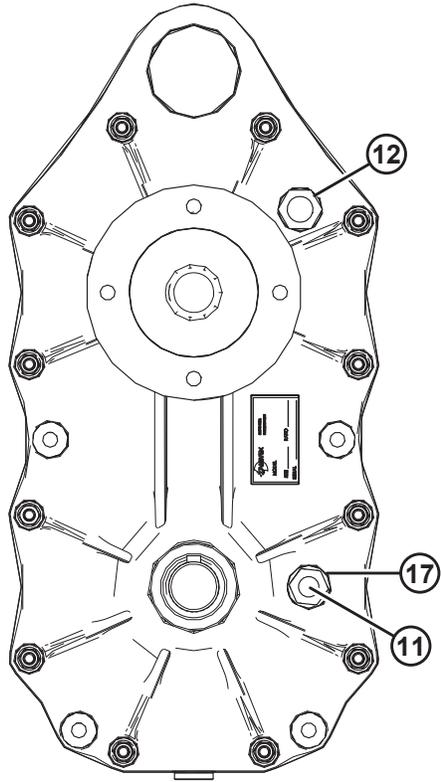


1037664

ROLL CONDITIONER – STEEL/POLYURETHANE

Ref	Part Number	Description	Qty	Serial Number
G	184678	BOLT – HEX HD M16 X 2 X 120-8.8-AA1J		
H	16235	WASHER – FLAT		
J	320225	WASHER – HARD ASTM F436M M20-360HV-AB0C		
K	136124	NUT – HEX M20 X 2.5-10-AA1J		
L	136172	BOLT – HEX HD TFL M16 X 2 X 140-8.8-AA1J		
M	184699	NUT – HEX M16 X 2-8-AA1J		
N	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		
P	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
Q	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-AA1J		
R	136398	BOLT – HEX FLG HD TFL M12 X 1.75 X 20-8.8-AA1J		
S	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
T	184714	WASHER – FLAT REG M12-300HV		
U	184706	WASHER – FLAT LARGE M6-200HV		
V	30655	WASHER – HARD M10-340HV-AB0C		
W	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		
X	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
Y	135691	BOLT – RHSN TFL M10 X 1.5 X 35-8.8-AA1J		
Z	136423	BOLT – HEX HD M12 X 1.75 X 110-8.8-AA1J		
AA	135369	WASHER – HARDENED ASTM F436 1/2		
AB	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
AC	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		

8 Roll Conditioner – Gear Drive

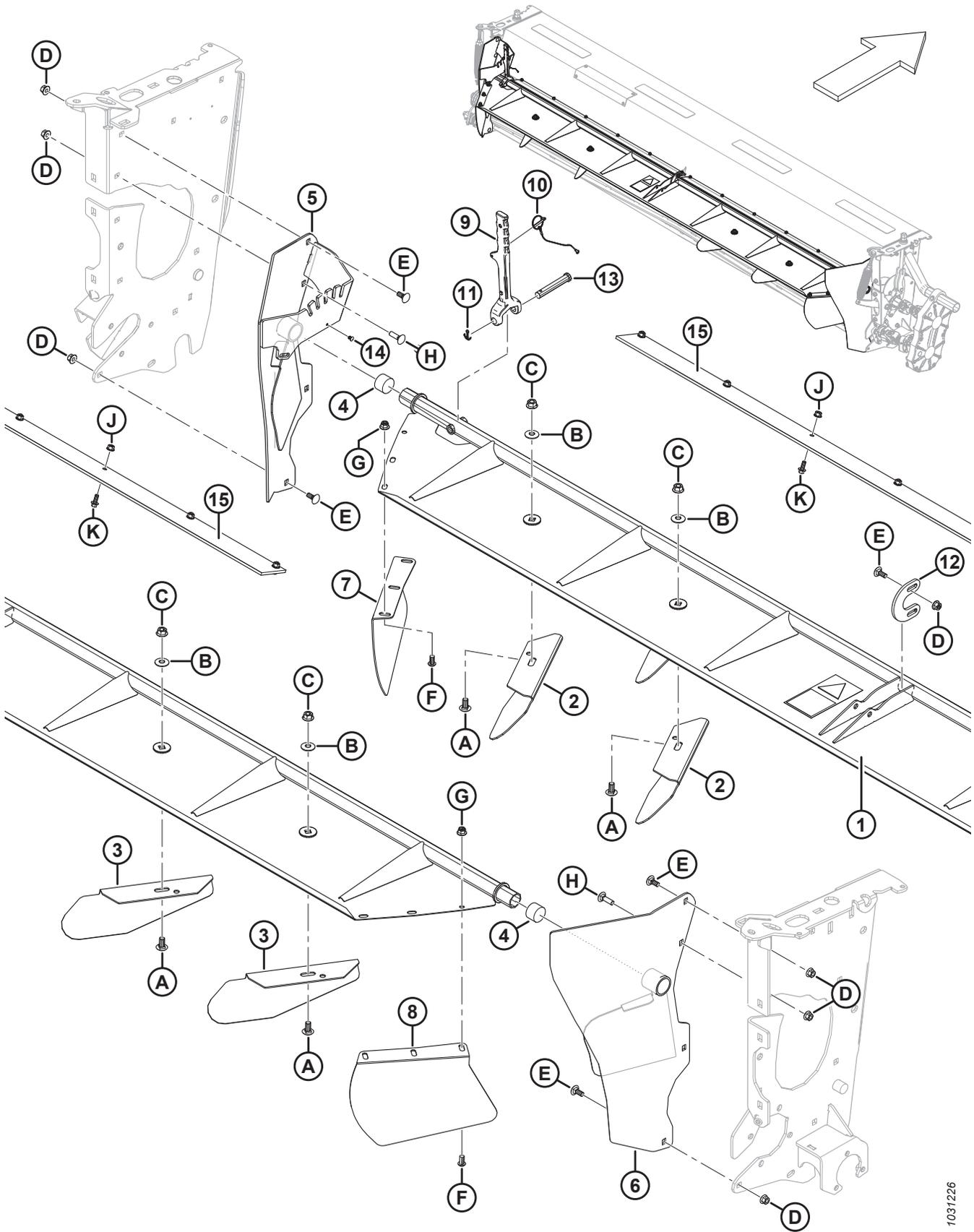


ROLL CONDITIONER – GEAR DRIVE

Ref	Part Number	Description	Qty	Serial Number
	307211	DRIVE – GEAR (CONDITIONER ROLL TIMING) ⁴⁶		
1	247183	SHAFT – INPUT	1	
2	247184	SHAFT – OUTPUT, 4 BOLT FLANGE	1	
3	247185	GEAR – SPUR	2	
4	247186	BEARING – OUTPUT SHAFT	1	
5	247187	BEARING – INPUT SHAFT	1	
6	247188	BEARING	2	
7	247189	SEAL – INPUT SHAFT	1	
8	247190	SEAL – OUTPUT SHAFT	1	
9	247191	KEY – 10 X 8 X 18L, HARDENED	2	
10	247192	RING – SNAP	1	
11	247193	PLUG – OIL LEVEL, 1/2 BSPP	1	
12	247194	BREATHER – 1/2 BSPP	1	
13	247195	PLUG – DRAIN, 1/2 BSPP	1	
14	247196	BOLT – M8 X 70	12	
15	247197	NUT – M8	12	
16	247199	PIN – 6 X 12L	1	
17	247265	WASHER – 21.5 X 26 X 2T	1	
18	30836	KEY – WOODRUFF (3/8 X 1 1/4 NOM)	1	

46. Refer to Section 7 *Roll Conditioner – Steel/Polyurethane*, page 19.

9 Roll Conditioner – Shields

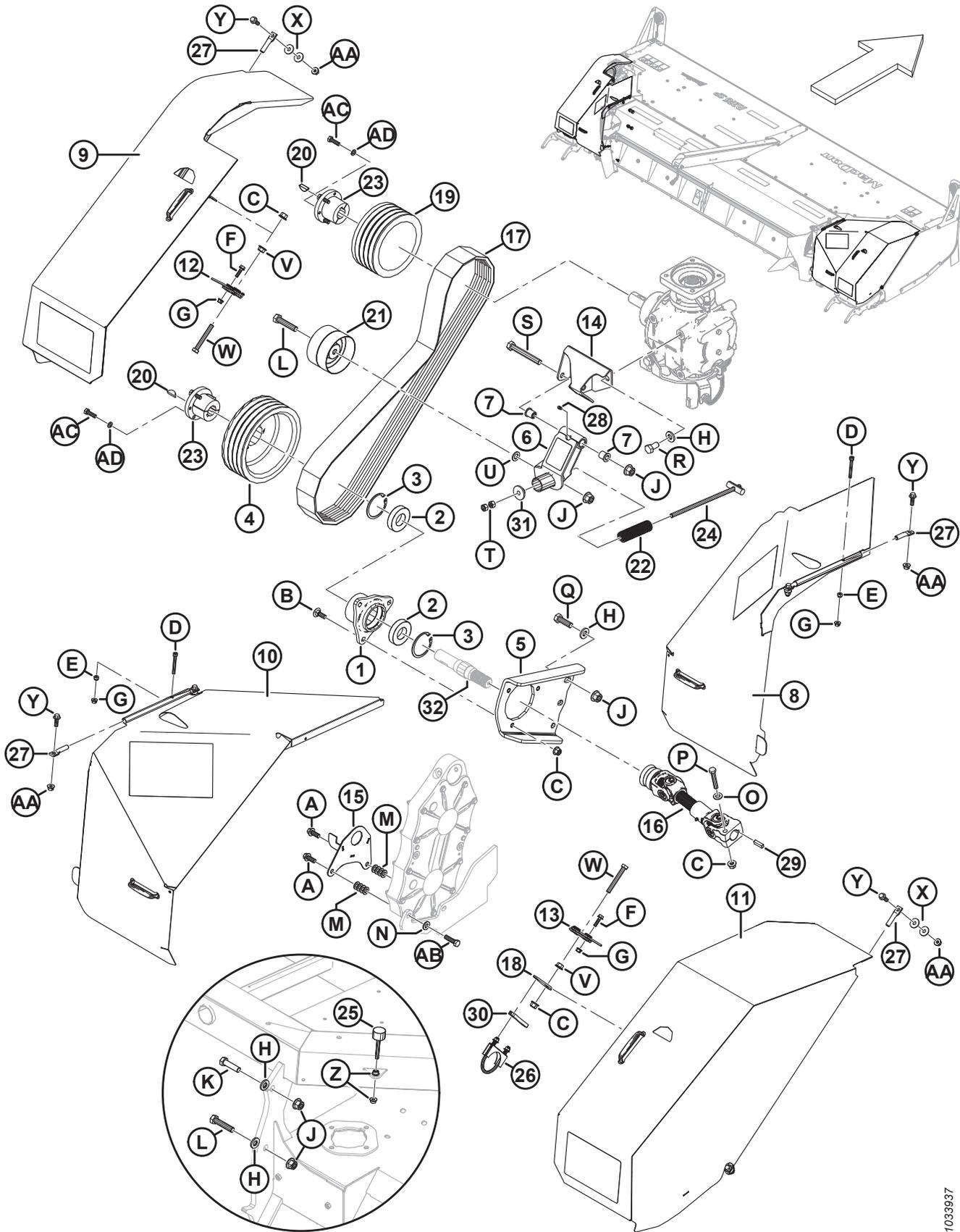


ROLL CONDITIONER – SHIELDS

Ref	Part Number	Description	Qty	Serial Number
1	338069	BAFFLE – C/W DECALS, ROLL COND ⁴⁷	1	
2	256546	DEFLECTOR – LH FIN	2	
3	256547	DEFLECTOR – RH FIN	2	
4	137980	PLUG – TINE TUBE	2	
5	338718	DEFLECTOR – LH OVERLAP WELDT	1	
6	307441	DEFLECTOR – RH OVERLAP WELDT	1	
7	325565	DEFLECTOR – LH	1	
8	325566	DEFLECTOR – RH	1	
9	281818	HANDLE – BAFFLE, MACHINED	1	
10	135945	LYNCH PIN C/W LANYARD 3/16 PIN	1	
	50193	PIN – LYNCH		
11	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	1	
12	325545	PLATE	1	
13	19958	PIN – CLEVIS	1	
14	113799	RIVET – POP	1	
15	325590	SHIELD – BAFFLE, POLY	2	
A	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
B	184597	WASHER – CON SPRING M12-AA1J		
C	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
E	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
F	135723	SCREW – HEX SOC BTN HD M10 X 1.5 X 20-10.9-AA1J		
G	252807	NUT – HEX FLANGE NYLOC M10 X 1.5-8-AA1J		
H	135691	BOLT – RHSN TFL M10 X 1.5 X 35-8.8-AA1J		
J	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
K	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		

47. Includes decal (MD #190546). Was MD #325575, which has been superseded by MD #338069. Use MD #325575 until stock is depleted, then use MD #338069.

10 Roll Conditioner – Header Attachment



1033937

ROLL CONDITIONER – HEADER ATTACHMENT

Ref	Part Number	Description	Qty	Serial Number
1	325747	ASSEMBLY – HOUSING ⁴⁸	1	
2	17962	BEARING – BALL CYL O.D. 40 MM BORE	2	
3	17430	RING – INT RETAINING	2	
4	325745	PULLEY – MACHINED, LARGE	1	
5	338993	BRACKET – PULLEY MOUNT	1	
	359005	KIT – PULLEY MOUNT HARDWARE ⁴⁹	A/R	-421189
6	338254	ASSY – TENSIONER ⁵⁰	1	
7	221997	BUSHING – FLANGED 16 X 22 X 25L	2	
8	338989	ASSY – LH INBOARD SHIELD ⁵¹	1	
9	325751	ASSY – LH OUTBOARD SHIELD ⁵²	1	
10	338990	ASSY – RH INBOARD SHIELD ⁵¹	1	
11	325704	ASSY – RH OUTBOARD SHIELD ⁵³	1	
12	134003	ASSY – STIRRUP LATCH	1	
13	134002	ASSY – STIRRUP LATCH	1	
14	307291	BRACKET – TENSIONER WELDT	1	
15	307968	GUARD – DRIVELINE WELDT	1	
16	338246	DRIVELINE (SPLINED) – CONDITIONER (2021 AND LATER) ⁵⁴	1	396190–
	142777	CROSS JOURNAL KIT ⁵⁵		
	292734	DRIVELINE (KEYED) – CONDITIONER (2020 AND PRIOR) ⁵⁶	1	-396189
	124541	CROSS JOURNAL KIT ⁵⁷		
17	239041	SET – BELT COND. DRIVE	1	
18	307621	PLATE – STRIKER MOUNT	1	
19	281073	PULLEY – 4 HB	1	
20	281315	KEY – WOODRUFF (10 X 32 NOM.)	2	
21	149183	PULLEY – IDLER	1	
22	133946	SPRING – COMPRESSION	1	
23	246845	BUSHING ⁵⁸	2	
24	307989	ROD – WELDMENT	1	
25	325689	BUMPER – RUBBER, M10	5	
26	325439	CLAMP – U-BOLT	1	
27	112624	RETAINER – PIN	8	
28	7782	FITTING – LUBRICATION TAPER THD	1	

48. Includes two ball bearings (MD #17962), two retaining rings (MD #17430), and shaft (not sold separately).

49. Kit is used to service units with superseded pulley mount bracket (MD #307639). Kit includes three bolts (MD #320311), three nuts (MD #320208), six washers (MD #120901), and instructions.

50. Includes lube fitting (MD #7782), two bushings (MD #221997), and decal (MD #307820).

51. Includes decal (MD #325070) and hardware (MD #103524, 184688, and 135337).

52. Includes decal (MD #238188), reflector (MD #307727), stirrup latch assembly (MD #134003), and hardware (MD #252655, 135337).

53. Includes decal (MD #238188), reflector (MD #307727), stirrup latch assembly (MD #134002), and hardware (MD #252655, 135337).

54. Splined driveline (MD #338426) is used for model year 2021 and later.

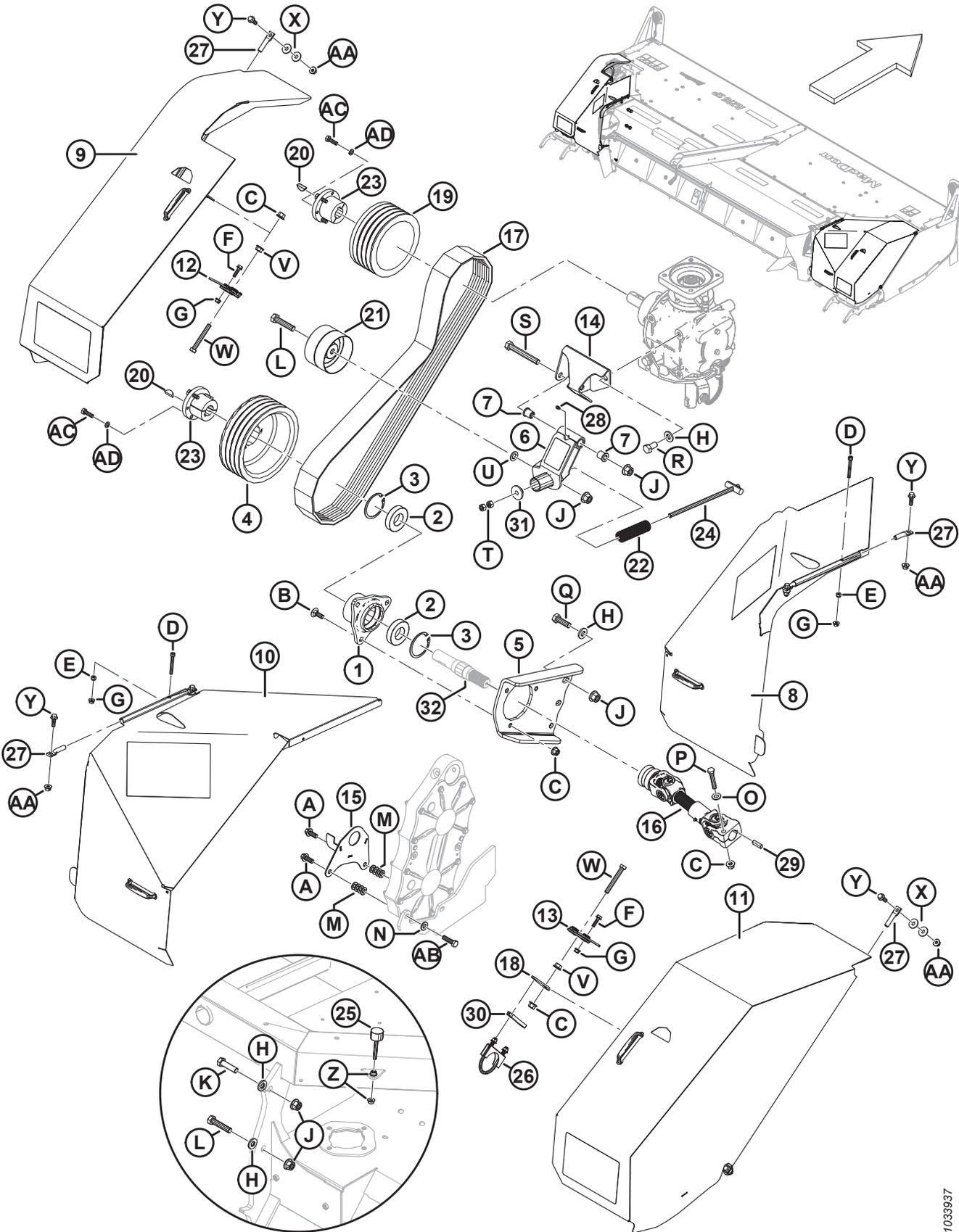
55. Service part for driveline (MD #338246).

56. Keyed driveline (MD #292734) is used for model year 2020 and prior.

57. Service part for driveline (MD #292734).

58. Includes bushing key (not sold separately) and hardware (MD #30632, 320081).

ROLL CONDITIONER – HEADER ATTACHMENT



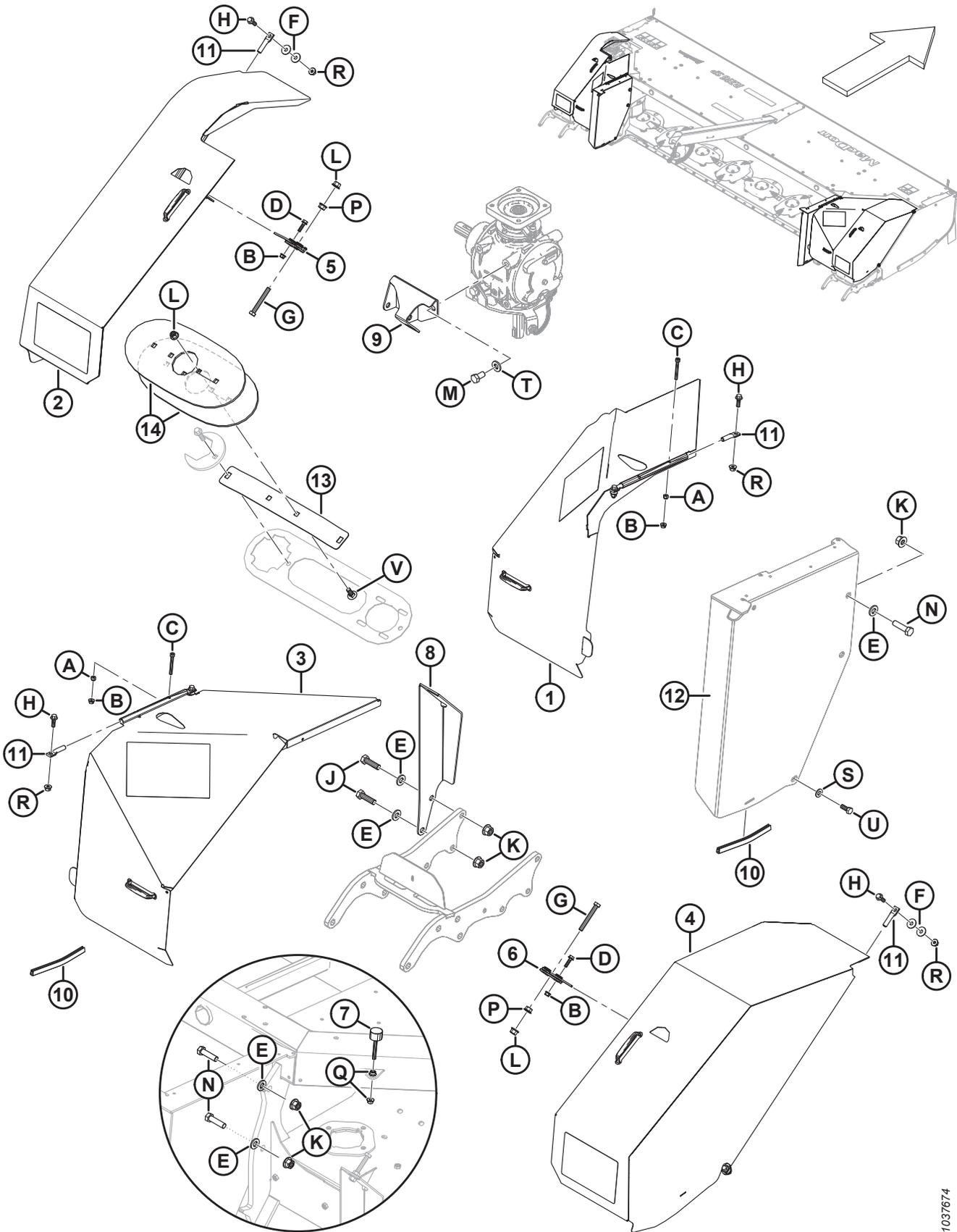
1033937

ROLL CONDITIONER – HEADER ATTACHMENT

Ref	Part Number	Description	Qty	Serial Number
29	325158	KEY – 10 MM X 8 MM X 35 MM (2020 AND PRIOR)	1	-396189
30	325440	PLATE – SPACER	1	
31	338207	SPACER – SPRING	1	
32	NSS	SHAFT ⁵⁹	1	
A	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-AA1J		
B	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
D	103524	SCREW – HEX SOC HD M8 X 1.25 X 65-8.8-AA1J		
E	184688	NUT – HEX NYLOC M8 X 1.25-8-AA1J		
F	252655	BOLT – HEX FLG HD TFL M8 X 1.25 X 30-8.8-AA1J		
G	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
H	320226	WASHER – HARD M16-360HV-ZINC		
J	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
K	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		
L	181511	BOLT – HEX HD M16 X 2 X 75-10.9-AA1J		
M	184714	WASHER – FLAT REG M12-300HV		
N	135369	WASHER – HARDENED ASTM F436 1/2		
P	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
Q	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		
R	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		
S	184678	BOLT – HEX HD M16 X 2 X 120-8.8-AA1J		
T	184694	NUT – HEX M12 X 1.75-8-AA1J		
U	184717	WASHER – FLAT REG M16-200HV-AA1J		
V	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
W	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-AA1J		
X	184712	WASHER – FLAT LARGE M10-200HV		
Y	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
Z	135927	NUT – HEX FLG M10 X 1.5-8-AA1J		
AA	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
AB	136881	BOLT – HEX HD M12 X 1.75 X 45-10.9-AA1J		
AC	320081	BOLT – HEX HD M10 X 1.5 X 35-10.9-AA1J		
AD	30632	WASHER – LOCK SPRING M10		

59. Not sold separately.

11 No Conditioner (Grass Seed Ready) – Header Attachment



NO CONDITIONER (GRASS SEED READY) – HEADER ATTACHMENT

Ref	Part Number	Description	Qty	Serial Number
1	338989	ASSY – LH INBOARD SHIELD ⁶⁰	1	
2	325751	ASSY – LH OUTBOARD SHIELD ⁶¹	1	
3	338990	ASSY – RH INBOARD SHIELD ⁶⁰	1	
4	325704	ASSY – RH OUTBOARD SHIELD ⁶²	1	
5	134003	ASSY – STIRRUP LATCH	1	
6	134002	ASSY – STIRRUP LATCH	1	
7	325689	BUMPER – RUBBER, M10	3	
8	325417	SUPPORT – LATCH MOUNT	1	
9	307291	BRACKET – TENSIONER WELDT	1	
10	112873	SEAL – EDGE TRIM	2	
11	112624	RETAINER – PIN	8	
12	NSS	PANEL – SHIPPING, LH ⁶³		
	NSS	PANEL – SHIPPING, RH ⁶³		
13	338958	SUPPORT – FEED PLATE MOUNT	1	
14	REF	PLATE – FEED ⁶⁴	2	
A	184688	NUT – HEX NYLOC M8 X 1.25-8-AA1J		
B	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
C	103524	SCREW – HEX SOC HD M8 X 1.25 X 65-8.8-AA1J		
D	252655	BOLT – HEX FLG HD TFL M8 X 1.25 X 30-8.8-AA1J		
E	320226	WASHER – HARD M16-360HV-ZINC		
F	184712	WASHER – FLAT LARGE M10-200HV		
G	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-AA1J		
H	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
J	136717	BOLT – HEX HD M16 X 2 X 55-10.9		
K	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
M	136143	BOLT – HEX HD TFL M16 X 2 X 30-10.9-AA1J		
N	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		
P	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
Q	135927	NUT – HEX FLG M10 X 1.5-8-AA1J		
R	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
S	135369	WASHER – HARDENED ASTM F436 1/2		
T	120901	WASHER – HARD L9 SPCL 5/8-82/85HR15N-AB0C		
U	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
V	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		

60. Includes decal (MD #325070) and hardware (MD #103524, 184688, and 135337).

61. Includes decal (MD #238188), reflector (MD #307727), stirrup latch assembly (MD #134003), and hardware (MD #252655, 135337).

62. Includes decal (MD #238188), reflector (MD #307727), stirrup latch assembly (MD #134002), and hardware (MD #252655, 135337).

63. For connection to grass seed module conditioner, refer to Section 24 (Option) *Grass Seed Completion – Conditioner Module, Shields and Mechanical Drives, page 71*.

64. For grass seed feed plate completion service parts, refer to Section 25 (Option) *Grass Seed Completion – Conditioner Module, Disc Feed Plates, page 75*.

LIFT ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	338830	SUPPORT WELDT – BOOT, LH ⁶⁵	1	
	338831	SUPPORT WELDT – BOOT, RH ⁶⁶	1	
2	150454	PAD – RUBBER	2	
3	135408	PIN – CLEVIS	2	
4	13125	PIN – HAIR	2	
5	299643	SPACER – MACHINED, M20	4	
6	338825	DEFLECTOR – LH BOOT ⁶⁷	1	
	338826	DEFLECTOR – RH BOOT ⁶⁷	1	
	338902	KIT – SERVICE, DEFLECTORS ⁶⁸	A/R	-421189
7	338823	SUPPORT – FIXED DEFLECTOR, LH ⁶⁷	1	
	338824	SUPPORT – FIXED DEFLECTOR, RH ⁶⁷	1	
	338902	KIT – SERVICE, DEFLECTORS ⁶⁸	A/R	-421189
8	118234	CASE – MANUALS ⁶⁷	1	
A	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		
B	184717	WASHER – FLAT REG M16-200HV-AA1J		
C	136440	NUT – HEX FLG CTR LOC M16 X 2-10-AA1J		
D	136620	NUT – U, MULTI THREAD		
E	320225	WASHER – HARD M20-360HV-ZINC		
F	136420	BOLT – HEX HD M20 X 2.5 X 140-8.8-AA3L		
G	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
H	252807	NUT – HEX FLANGE NYLOC M10 X 1.5-8-AA1J		
J	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
K	184711	WASHER – FLAT REG M10-200HV-AA1J		
L	184641	BOLT – RHSN M6 X 1 X 20-8.8-AA1J		
M	18596	WASHER – SAE FLAT 9/32 I.D. X 5/8 O.D. AA1J		
N	152668	NUT – HEX FLG CTR LOC M6 X 1-8		

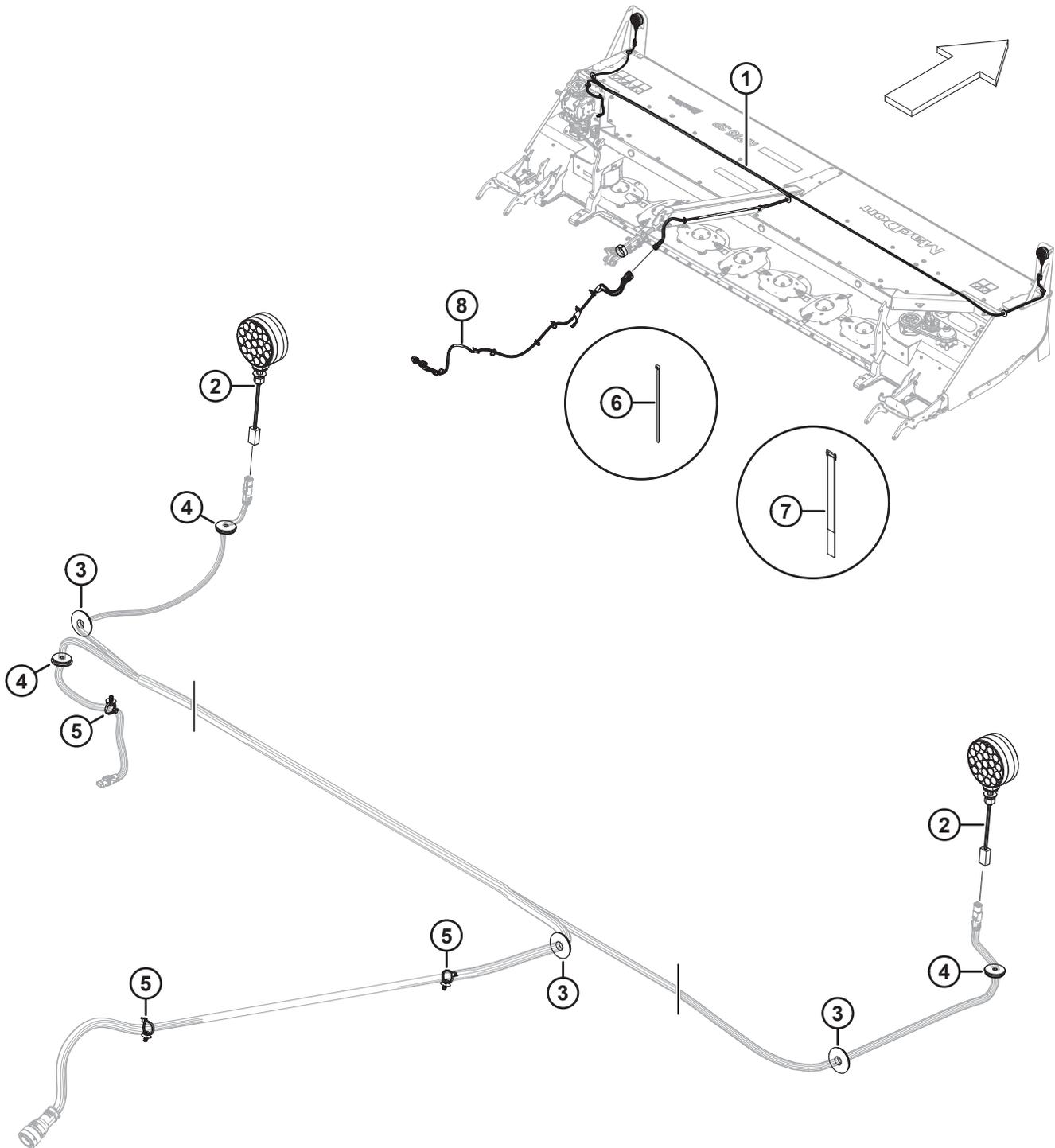
65. Was MD #338201, which has been superseded by MD #338830. Use MD #338201 until stock is depleted, then use MD #338830.

66. Was MD #338200, which has been superseded by MD #338831. Use MD #338200 until stock is depleted, then use MD #338831.

67. For non-grass seed headers only.

68. Deflectors Service kit (MD #338902) is used to service units with superseded deflectors (MD #338714, 338709, 307150, and 307191). Kit includes fixed deflector supports (MD #338823, 338824), boot deflectors (MD #338825, 338826), hardware, and instructions.

13 Wiring Assembly



WIRING ASSEMBLY

NOTE:

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

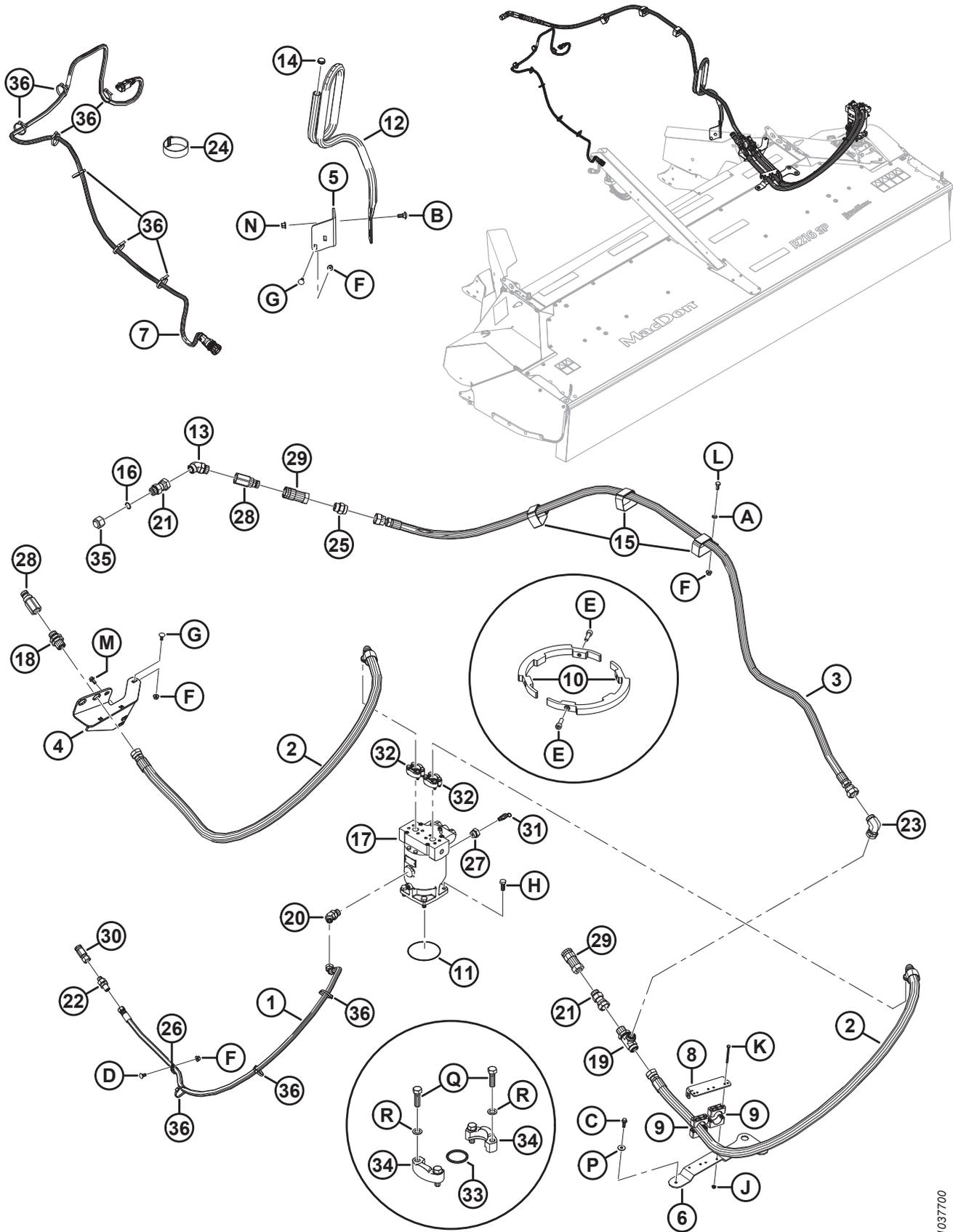
Ref	Part Number	Description	Qty	Serial Number
1	325717	HARNESS – MAIN, R2	1	
	134741	CONNECTOR – CAP, PLUG, 2-WAY ⁶⁹	2	
2	238059	LIGHT – MARKER, AMBER	2	
3	252170	GROMMET (17 MM I.D.)	3	
4	252237	GROMMET (3/8 IN. I.D.)	3	
5	136655	FASTENER – FIR TREE MT W/ TIE	3	
6	30753	FASTENER – CABLE TIE, BLACK ⁷⁰	7	
7	135981	FASTENER – VELCRO STRAP, 305 MM ⁷¹	1	
8	325718	HARNESS – HEADER ADAPTER, M1	1	

69. For grass seed headers only. Caps are used to protect marker light connections on main harness during shipping.

70. Used on header adapter harness.

71. Used on center-link cylinder.

14 Hydraulic Drive – R216 to M155E4



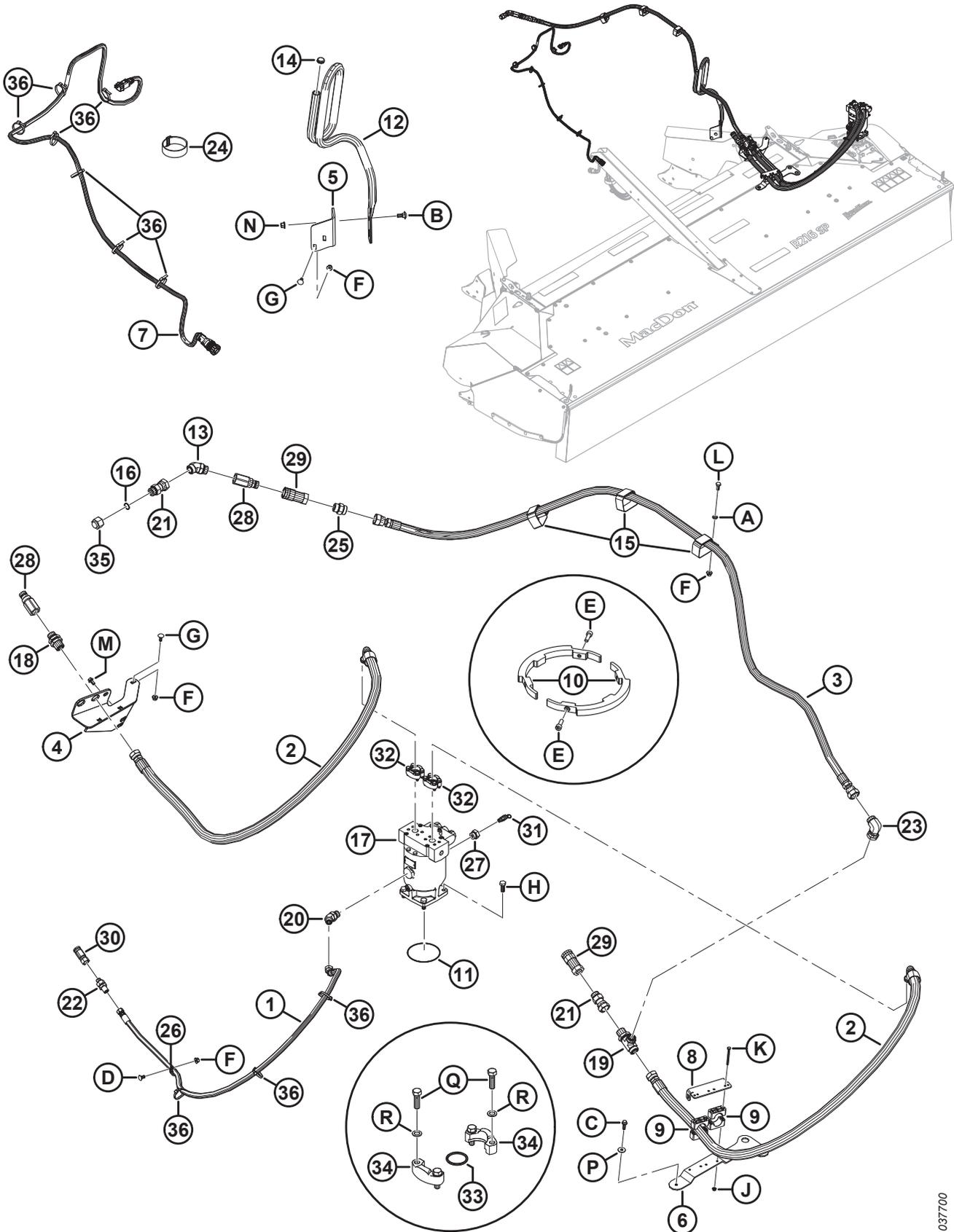
HYDRAULIC DRIVE – R216 TO M155E4

Ref	Part Number	Description	Qty	Serial Number
	B7310	KIT – R2/M155E4 HYD DRIVE ⁷²		
1	338247	HOSE – HYD, CASE DRAIN	1	
2	338244	HOSE – HYDRAULIC	2	
3	338243	HOSE – HYD, PRESSURE	1	
4	338230	SUPPORT – BLK HD BRACKET, WELDT	1	
5	338225	SUPPORT – HOSE GUIDE	1	
6	338222	SUPPORT – HOSE CLAMPS	1	
7	325725	HARNESS – HDR ADPT, M-SERIES	1	
8	325548	PLATE – CLAMP SUPPORT	1	
9	325544	CLAMP – PAIR ⁷³	2	
10	325115	PLATE – 2 NOTCH, MACHINED	2	
11	257150	O-RING	1	
12	256204	GUIDE – HOSE SUPPORT	1	
13	252814	FITTING – ELBOW 45° HYD	1	
	135554	O-RING – 1.78 X 23.52		
	50220	O-RING – Ø2.95 X Ø29.74		
14	194389	PLUG – TUBE FINISHING	1	
15	163585	CINCH STRAP – HANGING, 8 IN. LG	3	
16	150595	O-RING – 3.53 X 24.99	1	
17	150487	MOTOR – HYD	1	
18	136630	FITTING – ADAPTER BLKHD HYD	1	
	50220	O-RING – Ø2.95 X Ø29.74		
	135554	O-RING – 1.78 X 23.52		
19	136510	FITTING – BLKHD TEE	1	
	135554	O-RING – 1.78 X 23.52		
20	136458	FITTING – ELBOW 45° HYD	1	
21	136362	FITTING – ADAPTER	2	
	50220	O-RING – Ø2.95 X Ø29.74		
22	136195	FITTING – UNION HYD BLKHD	1	
	44209	O-RING – Ø2.21 X Ø16.36		
	135866	O-RING – Ø1.78 X Ø12.42		
23	136190	FITTING – ELBOW 90° HYD	1	
24	135981	FASTENER – VELCRO STRAP 305 MM	1	
25	135791	FITTING – ADAPTER	1	
	50220	O-RING – Ø2.95 X Ø29.74		
	135554	O-RING – 1.78 X 23.52		
26	135709	CLAMP – INSULATED 3/4 IN.	1	
27	135560	FITTING – ADAPTER HYD CW O-RING	1	
28	135544	COUPLER – MALE HYD. 3/4 IN. FLAT FACE 1 IN. THREAD	2	
29	135313	COUPLER – FEMALE HYD. 3/4 IN. FLAT FACE	2	
30	135312	COUPLER – FEMALE HYD. 3/8 IN. FLAT FACE	1	

72. Kits available through Whole Goods only.

73. Includes two halves.

HYDRAULIC DRIVE – R216 TO M155E4



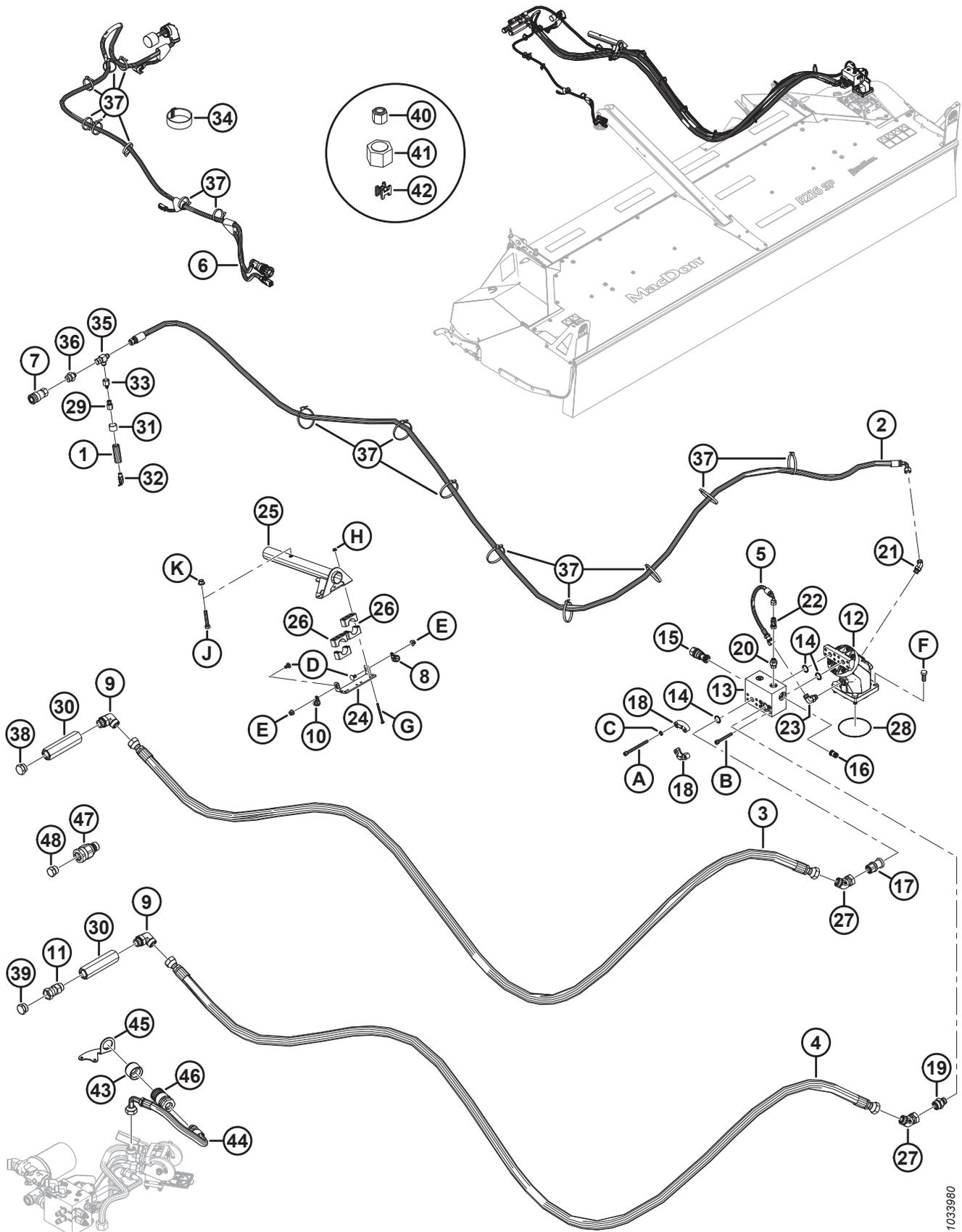
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HYDRAULIC DRIVE – R216 TO M155E4

Ref	Part Number	Description	Qty	Serial Number
31	120377	VALVE – RELIEF	1	
32	112866	KIT – SPLIT FLANGE, 1 IN. CD61 ⁷⁴	2	
33	112868	O-RING – 3.53 X 32.92	2	
34	194033	FLANGE – HALF SPLIT 1 INCH-CODE 61	4	
35	30905	FITTING – CAP HYD 1 IN. TUBE	1	
36	30753	FASTENER – CABLE TIE, BLACK	10	
A	184711	WASHER – FLAT REG M10-200HV-AA1J		
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	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
E	136652	SCREW – HEX SOC HD M6 X 1 X 20-12.9-AF0C		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
G	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
H	135491	BOLT – HEX HD TFL M14 X 2 X 35-8.8-AA1J		
J	135248	NUT – HEX FLG CTR LOC		
K	44865	BOLT – HEX HD 1/4-20 X 3.25 GR5-AA1J		
L	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
M	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
N	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
P	184712	WASHER – FLAT LARGE M10-200HV		
Q	252640	BOLT – HEX HD 3/8-16 X 1.25-GR8-AA3L		
R	30191	WASHER – HARDENED ASTM F436		

74. Kit includes O-ring (MD #112868), two half split flanges (MD #194033), four bolts (MD #252640), and four washers (MD #30191).

15 Hydraulic Drive – R216 to M1170



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HYDRAULIC DRIVE – R216 TO M1170

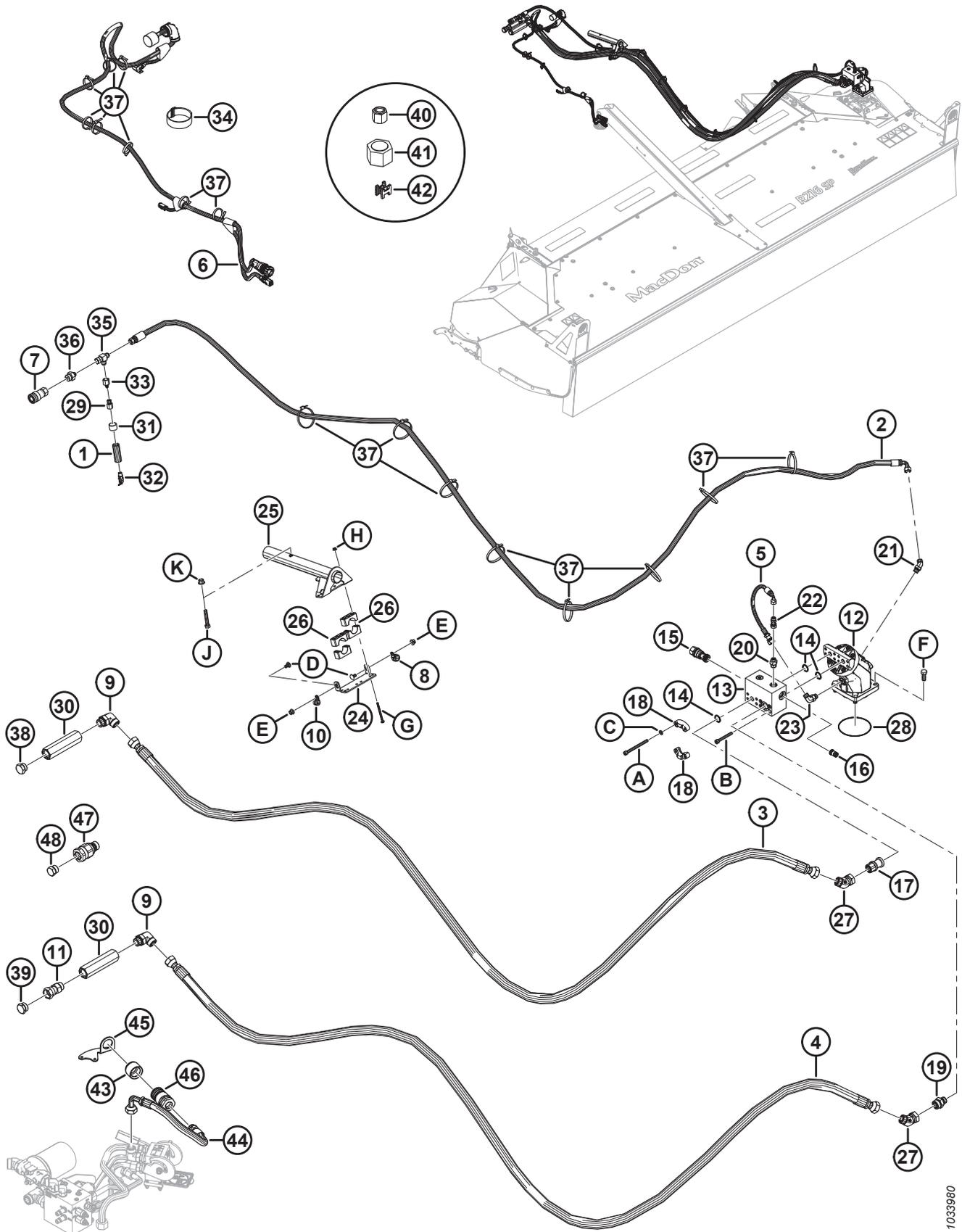
Ref	Part Number	Description	Qty	Serial Number
	B6845	KIT – R2/R1 TO M1170 HYDRAULIC DRIVE ⁷⁵		
1	307828	HOSE – HEATER	1	
2	325552	HOSE – HYDRAULIC	1	
3	256108	HOSE – HYDRAULIC HIGH PRESSURE	1	
4	256109	HOSE – HYDRAULIC RETURN	1	
5	256621	HOSE – DRAIN	1	
6	325718	HARNESS – HEADER ADAPTER, M1	1	
	256586	HARNESS – M1 TO R1 DISC HEADER (NOT ILLUSTRATED) ⁷⁶	1	
7	135474	COUPLER – HYDRAULIC, 1/2 IN. FEMALE FF	1	
8	135709	CLAMP – INSULATED 3/4 IN.	1	
9	135734	FITTING – ELBOW 90° HYD	2	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
10	135818	CLAMP – INSULATED 1/2 IN.	1	
11	136362	FITTING – ADAPTER	1	
	50220	O-RING – #16 ORB		
12	198610	MOTOR – BOSCH	1	
	236535	SEAL KIT		
13	236634	MANIFOLD – RELIEF ⁷⁷	1	
14	150595	O-RING – 3.53 X 24.99	3	
15	236684	VALVE – CHECK	1	
16	236538	VALVE – RELIEF	1	
17	135550	FITTING – 3/4 IN. CD 62 X #16 MALE	1	
18	194026	FLANGE – HALF SPLIT 3/4 IN.	2	
19	135790	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135554	O-RING – #16 ORFS		
20	184462	FITTING – ADAPTER HYD	1	
	44210	O-RING – #10 ORB		
	135865	O-RING – #6 ORFS		
21	136438	FITTING – ELBOW 45° HYD	1	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
22	136226	FITTING – HYD 0.062 IN. ORIFICE	1	
	135865	O-RING – #6 ORFS		
23	136220	FITTING – ELBOW 90° HYD	1	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
24	325548	PLATE – CLAMP SUPPORT	1	
25	338092	SUPPORT – WELDT	1	
26	325544	CLAMP – PAIR	2	

75. Kits available through Whole Goods only.

76. Included in kit for compatibility with R1 Series Rotary Disc Headers.

77. Manifold includes check valve (MD #236684), relief valve (MD #236538), and two O-rings (MD #150595).

HYDRAULIC DRIVE – R216 TO M1170

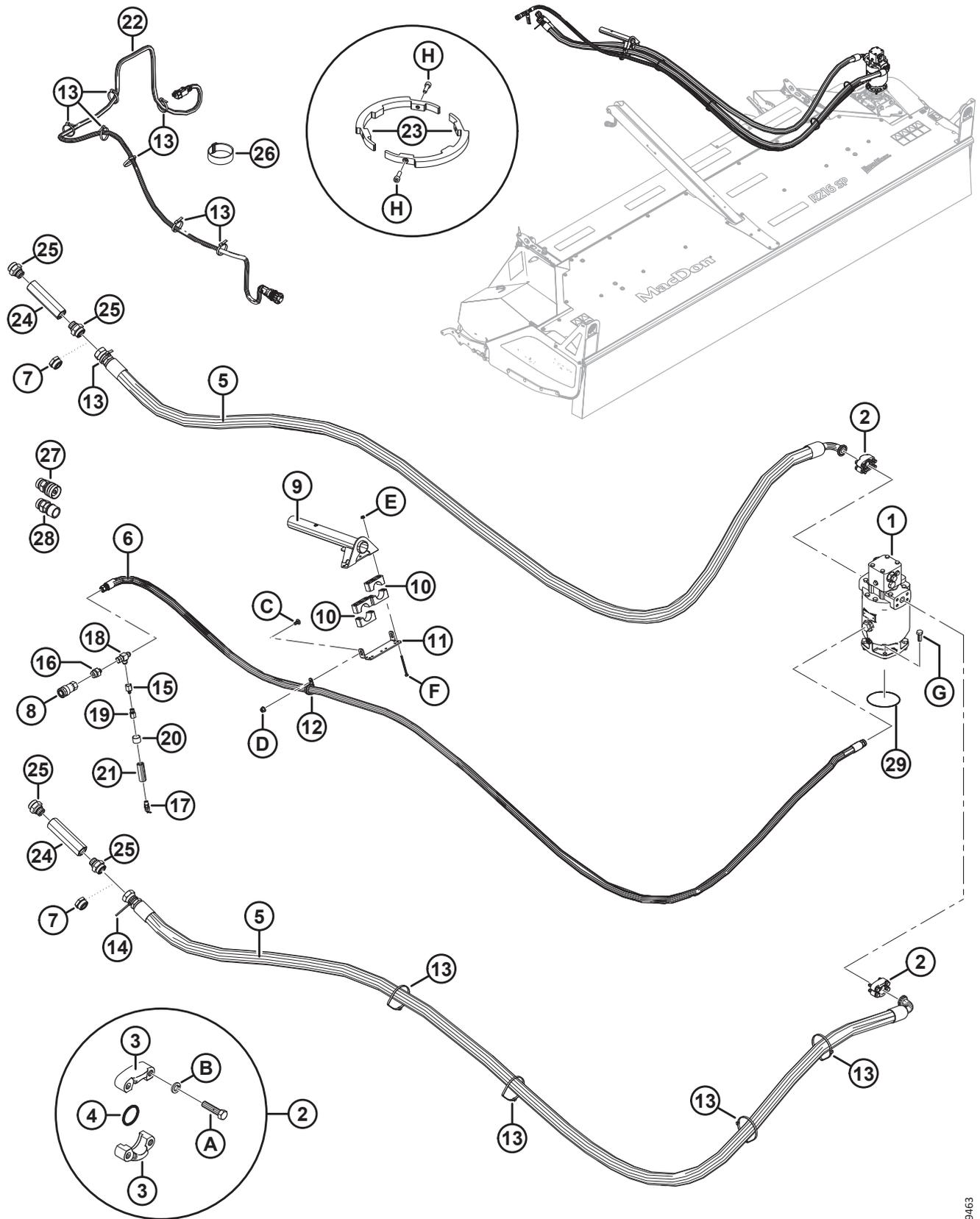


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HYDRAULIC DRIVE – R216 TO M1170

Ref	Part Number	Description	Qty	Serial Number
27	320130	FITTING – ELBOW HYD 45° ORFS	2	
	135554	O-RING – #16 ORFS		
28	257150	O-RING – 2.50 X 134.00	1	
29	252105	FITTING – CONNECTOR HYD	1	
30	209733	FITTING – COUPLING HYD	2	
31	207376	CLAMP – HEAT SHRINK 23.8-27 MM	1	
32	198927	VALVE – RELIEF	1	
33	136950	FITTING – ADAPTER HYD	1	
34	135981	FASTENER – VELCRO STRAP 305 MM	1	
35	108268	FITTING – HYD TEE	1	
36	30939	FITTING – ADAPTER HYD	1	
	30971	O-RING – #12 ORB		
37	30753	FASTENER – CABLE TIE, BLACK	18	
38	156051	PLUG – #16 ORB	1	
39	136268	PLUG – HYD SAE-16 ORFS	1	
40	136741	CAP – HYD SAE-8 ORFS (SHIPPING ONLY)	1	
41	135718	CAP – HYD SAE-16 ORFS (SHIPPING ONLY)	3	
42	134442	SPACER – DUAL SWIVEL SADDLE	1	
43	243604	CAP – HARNESS	1	
44	253785	HOSE – HYD KNIFE PRESSURE	1	
45	253783	BRACKET – COUPLER HOLDER	1	
46	136413	FITTING – COUPLING FEMALE 1 IN.	3	
47	136412	FITTING – COUPLING MALE 1 IN. ⁷⁶	2	
48	136265	PLUG – HYD SAE-8 ORFS ⁷⁶	1	
A	136354	SCREW – HEX SOC HD M10 X 1.5 X120		
B	136108	SCREW – HEX SOC HD M10 X 1.5 X 80-12.9-BE0R		
C	30632	WASHER – LOCK SPRING M10		
D	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	135491	BOLT – HEX HD TFL M14 X 2 X 35-8.8-AA1J		
G	44865	BOLT – HEX HD 1/4-20 X 3.25 GR5-AA1J		
H	135248	NUT – HEX FLG CTR LOC		
J	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		
K	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

16 Hydraulic Drive – R216 to M205 and M1240



HYDRAULIC DRIVE – R216 TO M205 AND M1240

Ref	Part Number	Description	Qty	Serial Number
	B6769	KIT – R2 TO M205/M1240 HYDRAULIC DRIVE ⁷⁸		
	B7220	KIT – M205 COMPATIBILITY ⁷⁹		
1	194563	MOTOR – HYDRAULIC, PISTON	1	
	150879	SEAL		
	198514	RING – RETAINING		
2	138127	KIT – SPLIT FLANGE, 1 IN. CD62 ⁸⁰	2	
3	194043	FLANGE – HALF SPLIT 1 INCH, CODE 62	4	
4	112868	O-RING – 1.296 IN. I.D. X 0.139 IN. WALL	2	
5	268353	HOSE – HYD., 1 1/4 IN. I.D., 4400 MM LG, 100R15, METAL REIN.	2	
6	325510	HOSE – HYD., 1/2 IN. I.D., 4950 MM LG, 100R17, METAL REIN. (M205) ⁸¹	1	
	138124	HOSE – HYD., 1/2 IN. I.D., 4650 MM LG, 100R17, METAL REIN. (M1240) ⁸²	1	
7	135762	PLUG – HYD SAE-20 ORFS	2	
	135869	O-RING – #20 ORFS		
8	135474	COUPLER – HYDRAULIC, 1/2 IN. FEMALE FF	1	
9	338092	SUPPORT – WELDT	1	
10	325426	CLAMP – PAIR, 44.5 MM I.D. ⁸³	2	
11	325548	PLATE – CLAMP SUPPORT	1	
12	136793	CLAMP – INSULATED 1 1/4 IN.	1	
13	30753	FASTENER – CABLE TIE, BLACK	13	
14	40702	FASTENER – CABLE TIE, RED	1	
15	136950	FITTING – ADAPTER HYD	1	
16	30939	FITTING – ADAPTER HYD	1	
17	198927	VALVE – RELIEF	1	
18	108268	FITTING – HYD TEE	1	
19	252105	FITTING – CONNECTOR HYD	1	
20	207376	CLAMP – HEATSHRINK, 23.8–27 MM	1	
21	307828	HOSE – HEATER	1	
22	325725	HARNESS – HEADER ADAPTER, M205 ⁸¹	1	
	325718	HARNESS – HEADER ADAPTER, M1 ⁸²	1	
23	325115	PLATE – 2 NOTCH, MACHINED ⁸¹	2	
24	209733	FITTING – COUPLING HYD ⁸¹	2	

78. Includes all listed parts and instructions. Kits available through Whole Goods only.

79. Includes two plates (MD #325115), M205 header adapter harness (MD #325725), hose (MD #325510), two coupling fittings (MD #209733), four adapter fittings (MD #135793), fastener (MD #135981), four screws (MD #136652), and instructions. Kits available through Whole Goods only.

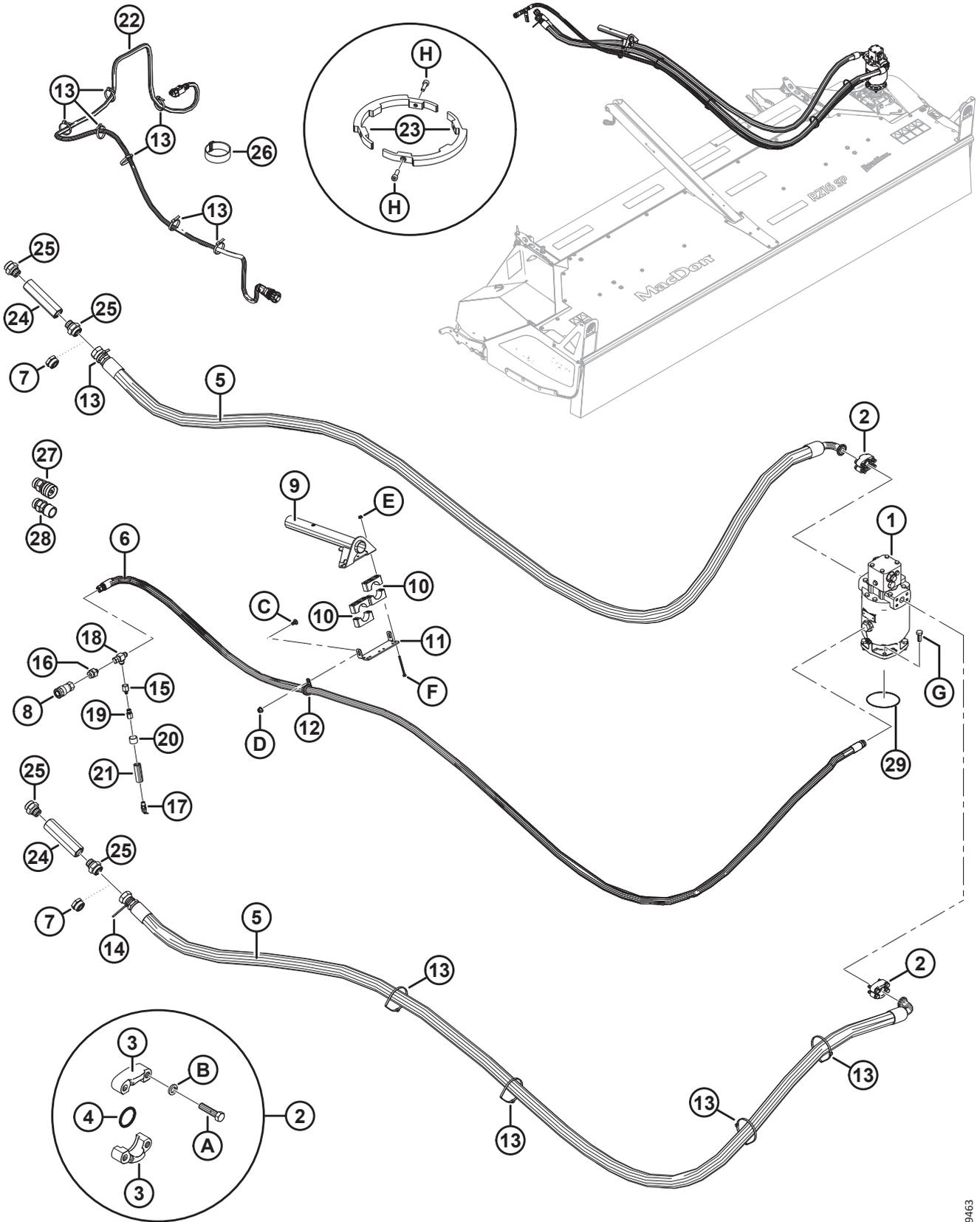
80. Includes two half-split flanges (MD #194043), O-ring (MD #112868), two bolts (MD #252643), and two washers (MD #18652).

81. For M205 Windrowers.

82. For M1240 Windrowers.

83. Includes two halves.

HYDRAULIC DRIVE – R216 TO M205 AND M1240



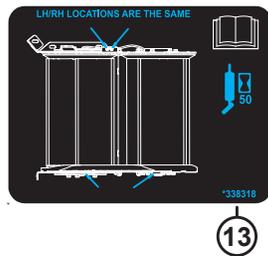
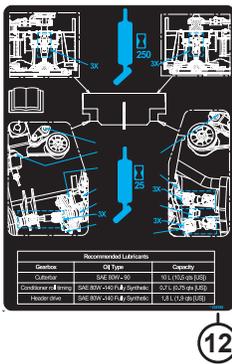
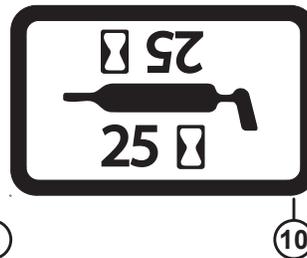
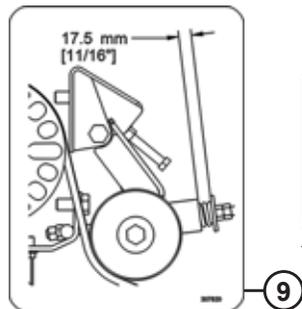
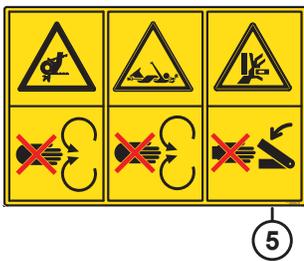
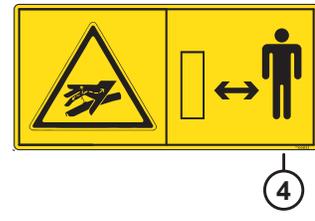
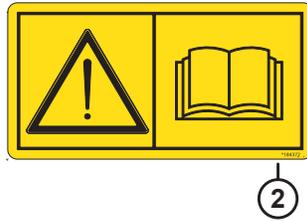
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HYDRAULIC DRIVE – R216 TO M205 AND M1240

Ref	Part Number	Description	Qty	Serial Number
25	135793	FITTING – ADAPTER ⁸¹	4	
	50220	O-RING – #16 ORB		
	135869	O-RING – #20 ORFS		
26	135981	FASTENER – VELCRO STRAP 305 MM ⁸¹	1	
27	138272	COUPLER – HYDRAULIC ⁸¹	1	
	135869	O-RING – #20 ORFS		
28	138273	COUPLER – HYDRAULIC ⁸¹	1	
	135869	O-RING – #20 ORFS		
29	257150	O-RING ⁸⁴	1	
A	252643	BOLT – HH 7/16-14 X 1.75-GR8-AA3L		
B	18652	WASHER – REG. LOCK 7/16 IN. NOM. I.D. ZP		
C	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
D	135799	NUT – HEX FLG CTR LOC M10X1.5-10		
E	135248	NUT – HEX FLG CTR LOC		
F	44865	BOLT – HEX HD 1/4-20 X 3.25 GR5-AA1J		
G	135491	BOLT – HEX HD TFL M14 X 2 X 35-8.8-AA1J		
H	136652	SCREW – HEX SOC HD M6 X 1 X 20-12.9-AF0C ⁸²		

84. The O-ring is not included in the kits and it should be ordered separately if it needs replacement.

17 Decals – Information and Reflectors

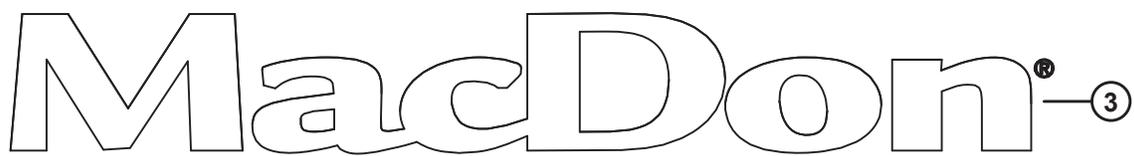
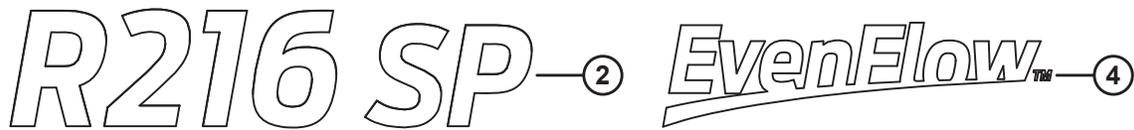
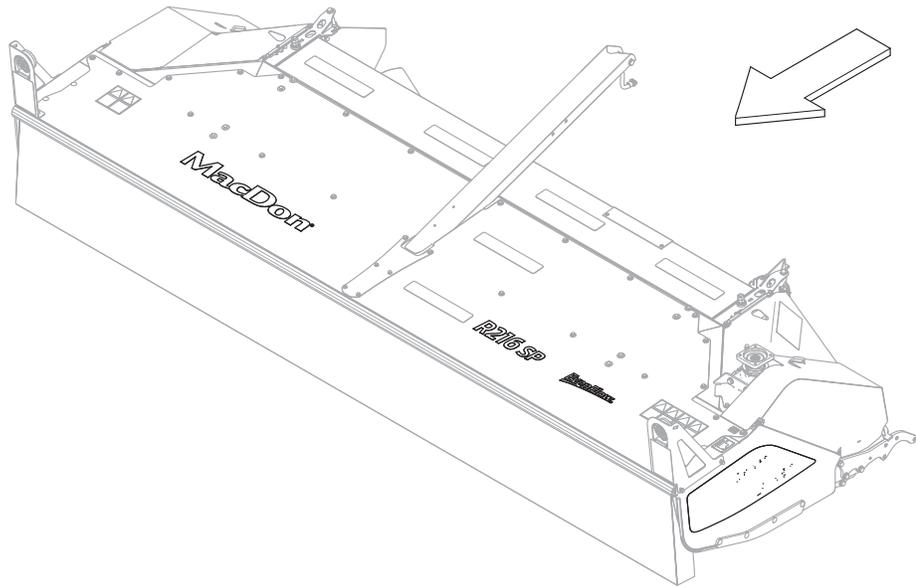


DECALS – INFORMATION AND REFLECTORS

Ref	Part Number	Description	Qty	Serial Number
1	113482	DECAL – GENERAL HAZARD		
2	184372	DECAL – READ MANUAL		
3	190546	DECAL – SLIPPERY SURFACE, 2 PANEL		
4	166832	DECAL – HIGH PRESSURE FLUID		
5	325070	DECAL – SAFETY PINCH TANGLE		
6	307746	DECAL – SAFETY THROWN SHARP		
7	325706	DECAL – SAFETY THROWN SHARP		
8	246959	DECAL – PINCH POINT		
9	307820	DECAL – SPRING TENSION		
10	23164	DECAL – 25 HR LUBE		
11	302204	DECAL – CA PROPOSITION 65		
12	238188	DECAL – SERVICE GREASE		
13	338318	DECAL – SERVICE GREASE (GSS)		
14	307727	REFLECTOR ⁸⁵		
15	132898	STRIP – ANTI SLIP (450 MM LG, 80 MM WIDE)		

85. One-piece (orange, yellow, and red) reflector.

18 Decals – Product Identification



1031189

DECALS – PRODUCT IDENTIFICATION

Ref	Part Number	Description	Qty	Serial Number
1	325606	DECAL – RH END PANEL		
	325605	DECAL – LH END PANEL		
2	307745	DECAL – TOP, R216 (WHITE, 461 MM LG)		
3	307744	DECAL – TOP, MACDON (WHITE, 925 MM LG)		
4	325445	DECAL – EVENFLOW		

19 Paint

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

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

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

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

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

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

FIRST AID TREATMENT: Contains Xylène; 1,2,4-Triméthylbenzène; Méthyl éthyl kétone; Éthylbenzène. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)

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

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

FIRST AID TREATMENT: Contains Xylène; 1,2,4-Triméthylbenzène; Méthyl éthyl kétone; Éthylbenzène. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

PREPARATION: MISE EN GARDE! Enlèvement des anciennes peintures par ponçage, décapage ou toute autre méthode risque de dégager des poussières ou des vapeurs contaminées par le plomb. L'exposition à ces poussières ou vapeurs peut entraîner un dysfonctionnement du cerveau ou d'autres effets néfastes sur la santé, surtout chez les femmes enceintes et les enfants. L'utilisation d'équipement de protection approprié, tel qu'un appareil respiratoire bien ajusté et homologué par le NIOSH, ainsi que des moyens de confinement adéquats et un nettoyage soigneux de ces substances dangereuses. Pour obtenir plus de renseignements, communiquez avec le National Lead Information Center au 1-800-424-5123 (aux É.U.) ou avec le service local de santé publique.

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

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

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

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

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

MacDon Performance Parts

Industrial Touch Up Paint Peinture de retouche industrielle



DANGER!

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



Part number / Numéro de pièce

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

1

2

Read and understand all safety instructions before using this product.

Lire et comprendre toutes les consignes de sécurité avant d'utiliser ce produit.

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

CANADA: CONSUMER CHEMICALS AND CONTAINERS REGULATIONS (CCCR)

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

FIRST AID TREATMENT: Contains Xylène; 1,2,4-Triméthylbenzène; Méthyl éthyl kétone; Éthylbenzène. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)

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

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

FIRST AID TREATMENT: Contains Xylène; 1,2,4-Triméthylbenzène; Méthyl éthyl kétone; Éthylbenzène. If breathed in, move person to fresh air. If swallowed, call a Poison Control Centre or doctor immediately. Do not induce vomiting. If in eyes, rinse with water for 15 minutes. If on skin, rinse well with water.

MacDon Performance Parts

Industrial Paint / Peinture industrielle



DANGER!
FLAMMABLE / INFLAMMABLE



One US quart

Part number / Numéro de pièce

946 ml

DIRECTIONS FOR USE
THIS PRODUCT IS READY TO USE. NO MIXING IS REQUIRED.

APPLICATION
Spray material at 40 to 55 PSI (2.7 to 3.8 MPa).

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

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

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

APPLICATION
Pulvériser à une pression de 40 à 55 lb/po (2,7 à 3,8 MPa).

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

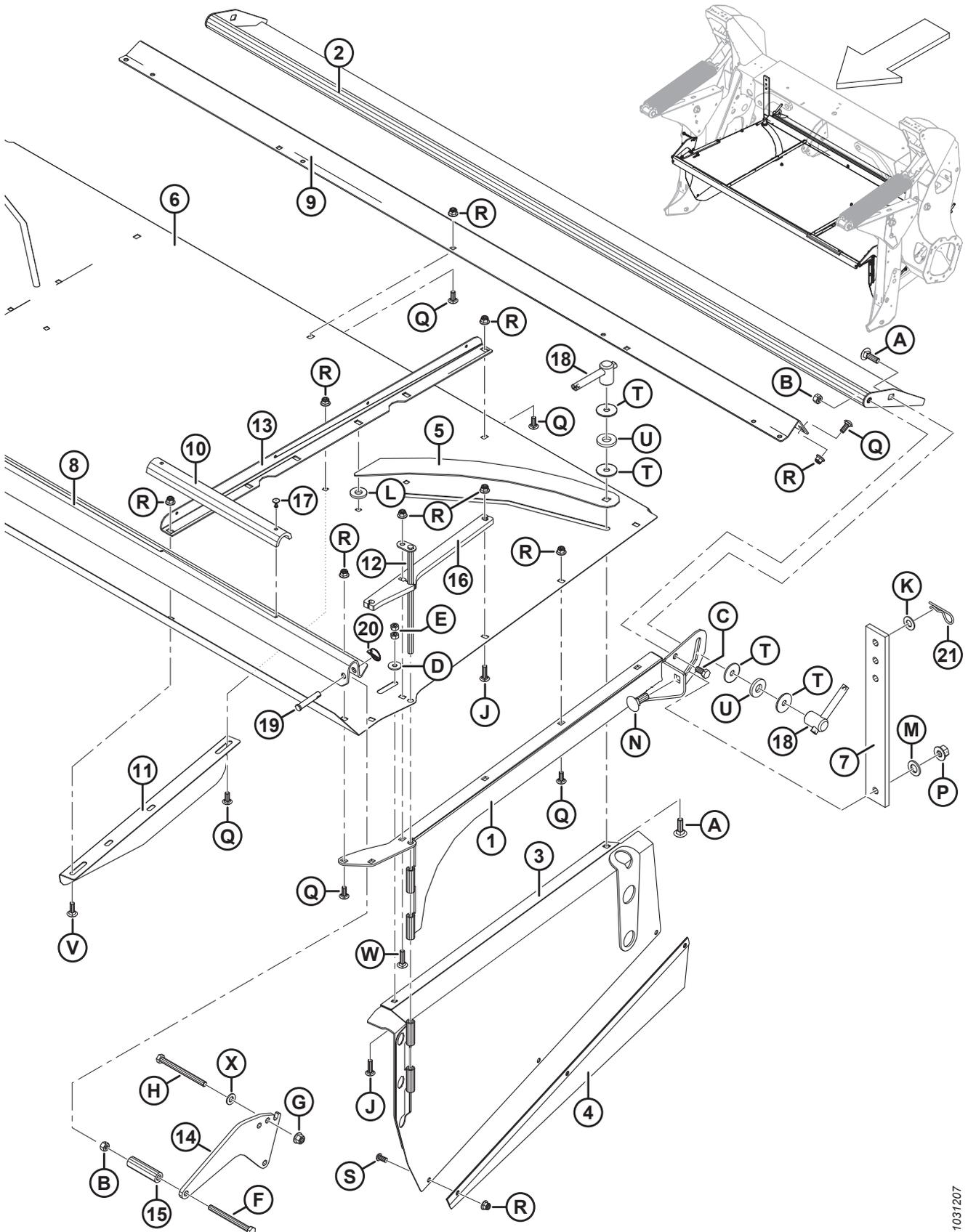
RÉGLEMENTATION SUR LES COV
Ces directives concernent l'utilisation de produits pouvant être réglementés en matière de COV. Suivez les recommandations de mélange et d'usage spéciales dans les régions où les émissions COV sont réglementées. Consultez les recommandations de mélange et d'usage indiquées sur le Tableau des produits conformes à la réglementation sur les COV de votre région.

PAINT

Ref	Part Number	Description	Qty	Serial Number
1	135148	PAINT – BLACK (55-65 GLOSS LEVEL), SPRAY CAN, 12 OZ. (340 G) AEROSOL ⁸⁶		
	32879	PAINT – WHITE, SPRAY CAN, 12 OZ. (340 G) AEROSOL ⁸⁶		
	23950	PAINT – RED, SPRAY CAN, 12 OZ. (340 G) AEROSOL ⁸⁶		
2	25991	PAINT – BLACK (55-65 GLOSS LEVEL), 1 US QUART (946 ML)		
	23957	PAINT – WHITE, 1 US QUART (946 ML)		
	32880	PAINT – RED, 1 US QUART (946 ML)		

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

20 Forming Shield for Self-Propelled Windrowers



1031207

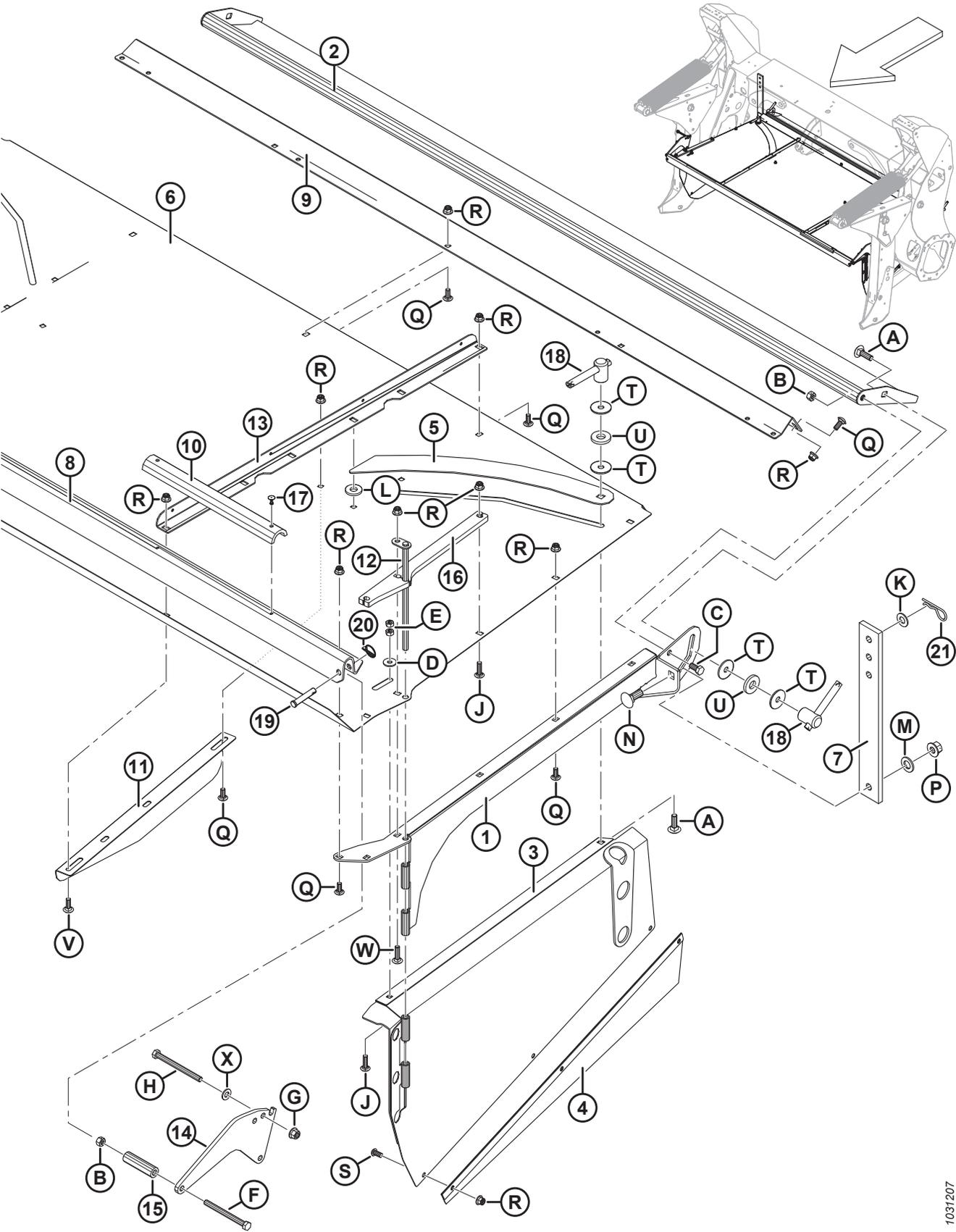
FORMING SHIELD FOR SELF-PROPELLED WINDROWERS

Ref	Part Number	Description	Qty	Serial Number
	B6844	KIT – FORMING SHIELD SP WINDROWER ⁸⁷		
1	325629	BRACKET – LH WELDT	1	
	325630	BRACKET – RH WELDT	1	
2	272208	BAFFLE WELDT	1	
3	325645	DEFLECTOR – LH WELDT	1	
	325646	DEFLECTOR – RH WELDT	1	
4	325068	DEFLECTOR – LH CURLED	1	
	325069	DEFLECTOR – RH CURLED	1	
5	299954	COVER – DEFLECTOR ADJUST	2	
6	309059	COVER	1	
7	325259	STRAP – RUBBER	2	
8	338077	CHANNEL – FORMING SHIELD	1	
9	325060	ANGLE	1	
10	338094	KIT – HOSE CRADLE ⁸⁸	1	
11	325061	DEFLECTOR – LH	1	
	325062	DEFLECTOR – RH	1	
12	325626	ROD – HINGE WELDT	2	
13	325617	ANGLE – TOP SHEET SUPPORT	2	
14	307045	PLATE – SHIELD MOUNT	2	
15	164945	SPACER	2	
16	325624	PLATE – SUPPORT	2	
17	320039	RIVET – POP 4.8 MM X 27.2 MM	2	
18	247693	ASSEMBLY – HANDLE	4	
19	19809	PIN – CLEVIS	2	
20	50193	PIN – LYNCH	2	
21	13125	PIN – HAIR	2	
A	135900	BOLT – RHSN TFL M12 X 1.75 X 40-8.8-AA1J		
B	136759	NUT – HEX CTR LOC M12 X 1.75-8-AA1J		
C	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		
D	184712	WASHER – FLAT LARGE M10-200HV		
E	30505	NUT – HEX M10 X 1.5-10-AA1J		
F	252917	BOLT – HEX HD M12 X 1.75 X 130-10.9-AA1J		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
H	152326	BOLT – HEX HD TFL M12 X 1.75 X 140-8.8-AA1J		
J	136248	BOLT – RHSSN TFL M10 X 1.5 X 35-8.8-AA1J		
K	18600	WASHER – FLAT SAE 21/32 I.D. X 1 5/16 O.D. AA1J		
L	22072	WASHER – FLAT		
M	18601	WASHER – FLAT SAE		
N	136572	BOLT – RHSN M16 X 2 X 45-10.9		
P	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
Q	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
R	252807	NUT – HEX FLANGE NYLOC M10 X 1.5-8-AA1J		

87. Kits available through Whole Goods only.

88. Kit includes hose support (not sold separately), two rivets (MD #320039), and instructions.

FORMING SHIELD FOR SELF-PROPELLED WINDROWERS

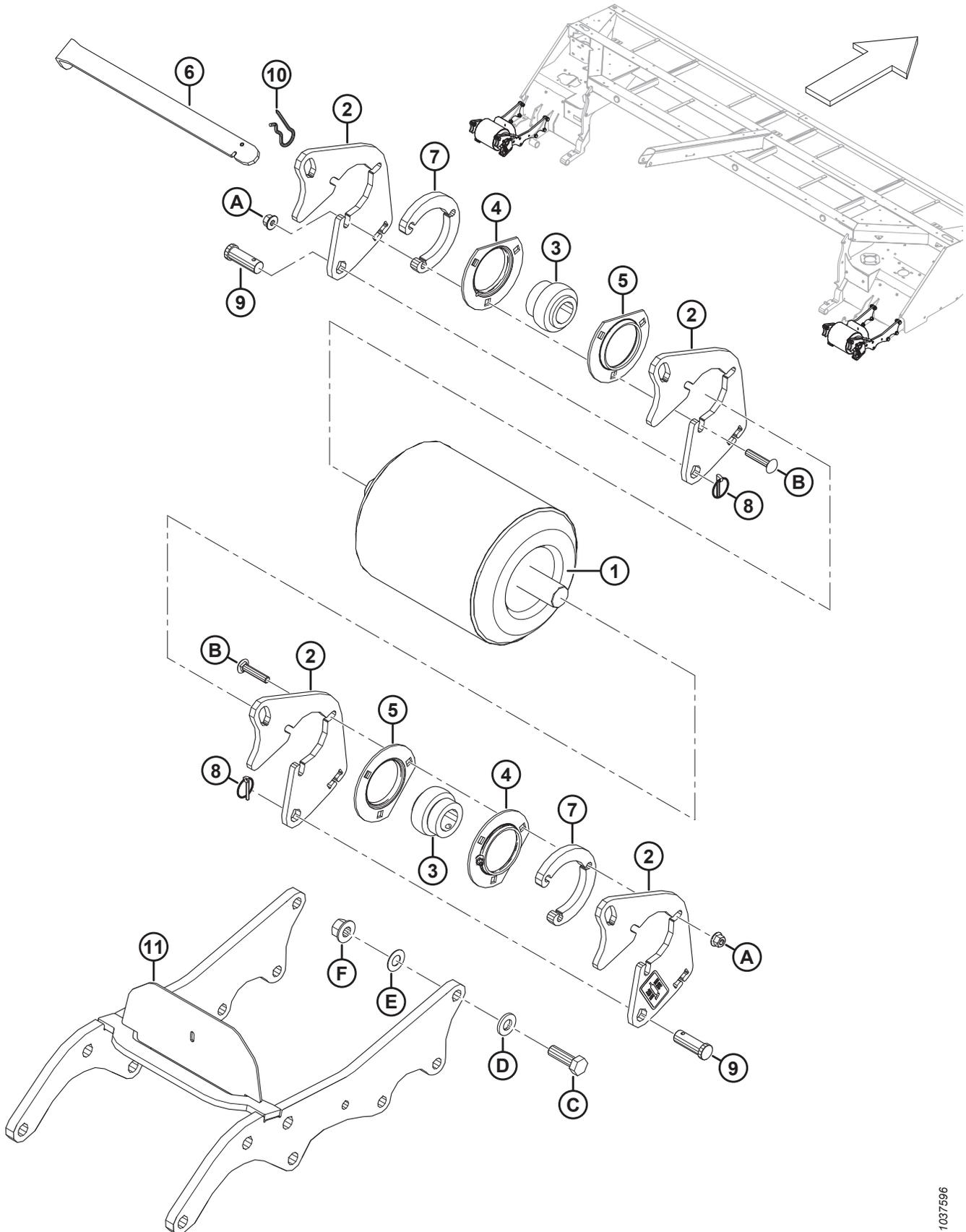


1031207

FORMING SHIELD FOR SELF-PROPELLED WINDROWERS

Ref	Part Number	Description	Qty	Serial Number
S	135723	SCREW – HEX SOC BTN HD M10 X 1.5 X 20-10.9-AA1J		
T	42592	WASHER – FLAT		
U	42045	WASHER – RUBBER		
V	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
W	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-AA1J		
X	135369	WASHER – HARDENED ASTM F436 1/2		

21 (Option) Gauge Rollers

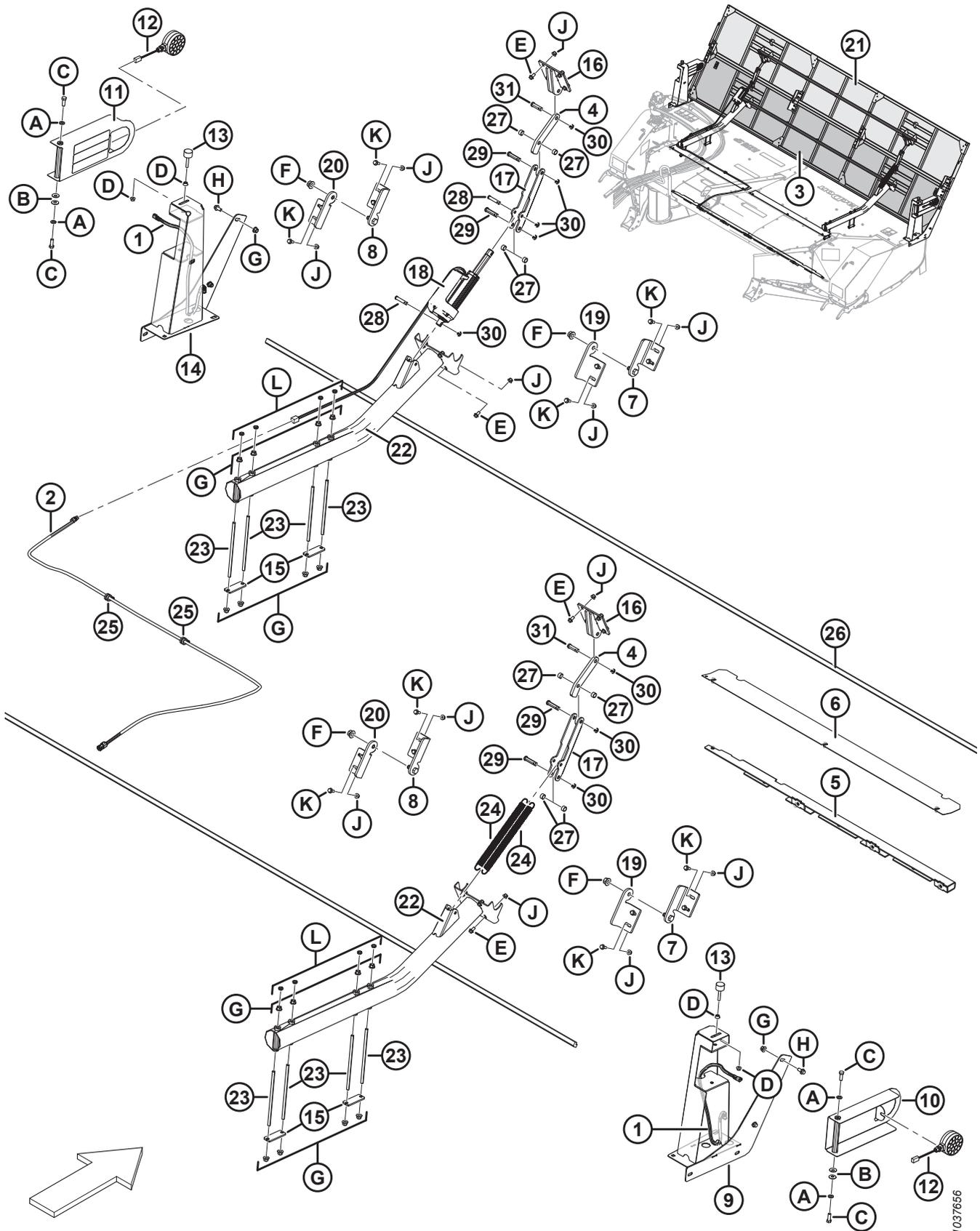


(OPTION) GAUGE ROLLERS

Ref	Part Number	Description	Qty	Serial Number
	B7334	KIT – ADJUSTABLE GAUGE ROLLERS ⁸⁹		
1	325460	ROLLER – GAUGE WELDT	2	
2	325458	PLATE	8	
3	150438	BEARING – BALL SPH O.D. CW LC (1 3/8 IN. BORE)	4	
4	292488	FLANGE – CW LUBE FITTING	4	
5	292715	FLANGE	4	
6	338080	PLATE	2	
7	325459	PLATE – SPACER	4	
8	50193	PIN – LYNCH	8	
9	158080	PIN – CLEVIS	8	
10	123180	PIN – HAIR	2	
11	325637	BRACKET WELDT – SHOE/ROLLER	2	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
B	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-AA1J		
C	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		
D	320226	WASHER – HARD M16-360HV-ZINC		
E	124767	WASHER – HARD M16-434HV-AB0C		
F	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		

89. Kits available through Whole Goods only.

22 (Option) Grass Seed Completion – Anti-Shatter Shield



1037656

(OPTION) GRASS SEED COMPLETION – ANTI-SHATTER SHIELD

Ref	Part Number	Description	Qty	Serial Number
	B7222	KIT – GSS, ANTI-SHATTER SHIELD ⁹⁰		
1	338362	HARNESS – EXT R2 GSS LIGHT	2	
2	338361	HARNESS – EXT R2 GSS ACTUATOR	1	
3	338317	SHIELD – ANTI-SHATTER ASSEMBLY ⁹¹	1	
4	338255	MEMBER – PIVOT ARM	2	
5	338022	DEFLECTOR – WELDT RH	1	
	338021	DEFLECTOR – WELDT LH	1	
6	338934	SHIELD – GAP COVER	2	
7	325994	PIVOT – WELDT POSITION 2/4 ⁹²	2	
8	325993	PIVOT – WELDT POSITION 1/3 ⁹²	2	
9	325988	SUPPORT – RH LIGHT AND SHIELD	1	
10	325415	ASSY – LIGHT MOUNT (RH) ⁹³	1	
11	325248	ASSY – LIGHT MOUNT (LH) ⁹³	1	
12	238059	LIGHT – MARKER, AMBER	2	
13	207430	BUMPER – RUBBER, M10	2	
14	325987	SUPPORT – LH LIGHT AND SHIELD	1	
15	325974	PLATE – CLAMP	4	
16	325930	PIVOT – MOUNT WELDMENT	2	
17	325917	TUBE – LASER CUT ARM	2	
18	325916	ACTUATOR – LINEAR 10KN ⁹⁴	1	
	338078	HARNESS – ACTUATOR		
19	325914	ANGLE – PIVOT, POSITION 2/4 ⁹²	2	
20	325909	ANGLE – PIVOT, POSITION 1/3 ⁹²	2	
21	325906	SHIELD – ANTI-SHATTER WELDT UPPER	1	
22	325807	SUPPORT – WELDT A-S. SHIELD	2	
23	325368	ROD – THREADED	8	
24	246175	SPRING – EXTENSION	2	
25	209018	CLAMP – INSULATED 7/8 IN.	2	
26	201522	SEAL – FOAM	1	
27	52068	SPACER	8	
28	19809	PIN – CLEVIS, 12.54 MM, 52 MM, ZN PL	2	
29	18725	PIN – CLEVIS, 15.71 MM, 52 MM, ZN PL	4	
30	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	8	
31	18621	PIN – CLEVIS, 15.71 MM, 40 MM, ZN PL	2	
A	184714	WASHER – FLAT REG M12-300HV		
B	184596	WASHER – CON SPRING M12A-STL		

90. Kits available through Whole Goods only.

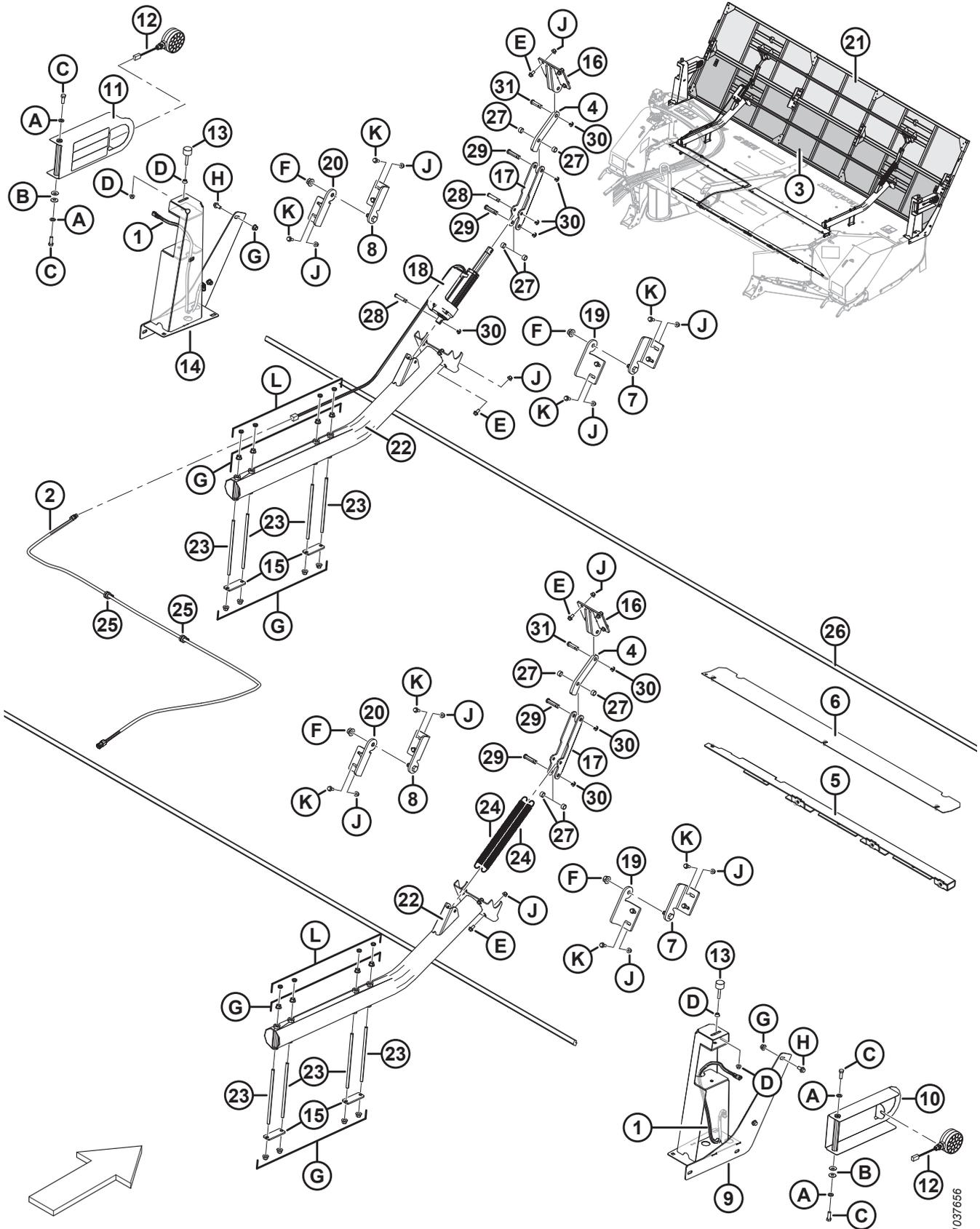
91. Includes anti-shatter shield (MD #325906) and two decals (MD #246959).

92. Position 1/3 and 2/4 refers to the position of the pivot when counting from left to right. The outermost position to the left is position 1, and the outermost position to the right is position 4.

93. Includes reflector (MD #307727) and light bracket (not sold separately). Light assembly does NOT include light (MD #238059).

94. Includes actuator harness (MD #338078).

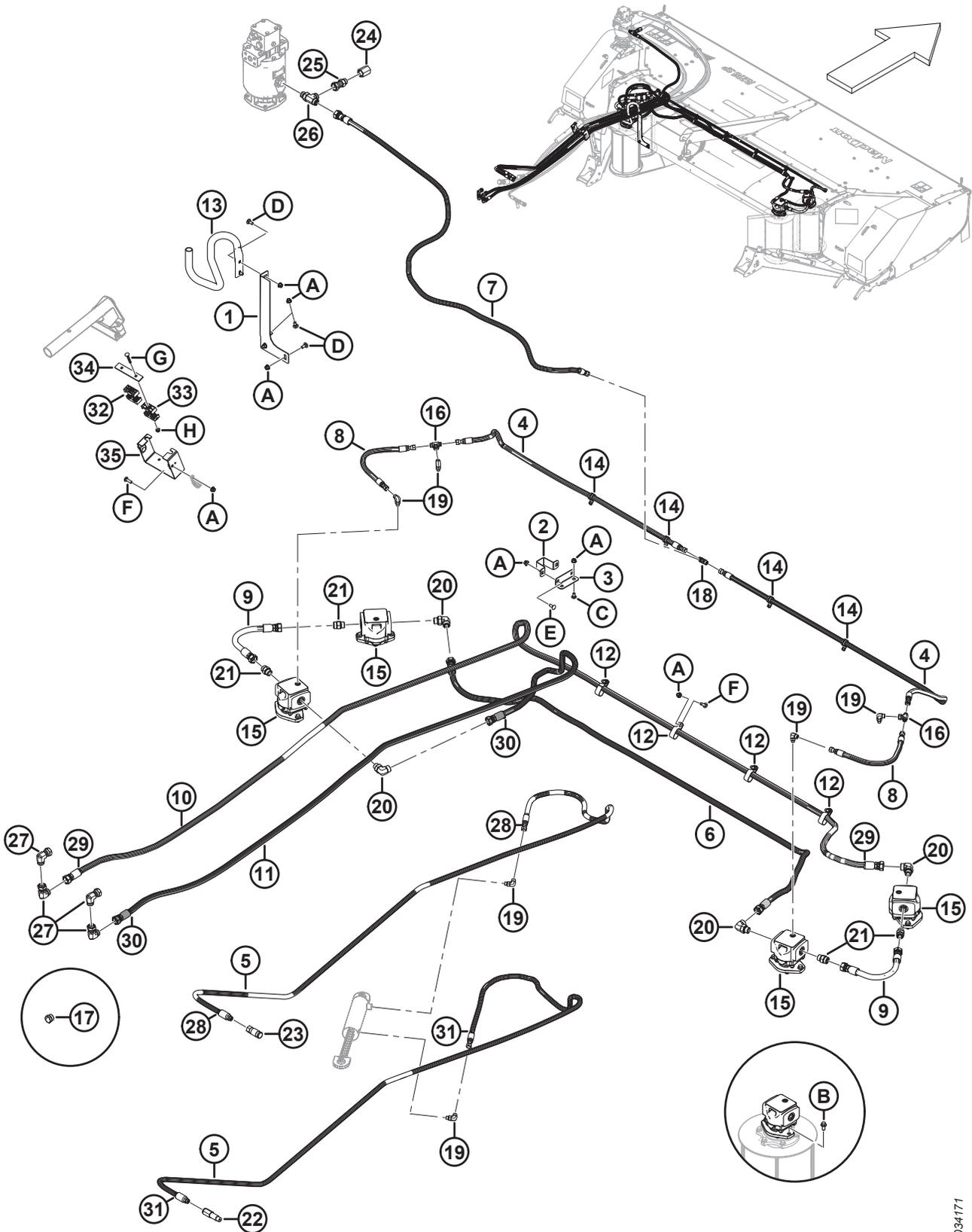
(OPTION) GRASS SEED COMPLETION – ANTI-SHATTER SHIELD



(OPTION) GRASS SEED COMPLETION – ANTI-SHATTER SHIELD

Ref	Part Number	Description	Qty	Serial Number
C	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
D	135927	NUT – HEX FLG M10 X 1.5-8-AA1J		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
F	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
H	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-AA1J		
J	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
K	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
L	184696	NUT – HEX THIN M12 X 1.75-05-AA1J		

23 (Option) Grass Seed Completion – Conditioner Module, Hydraulics



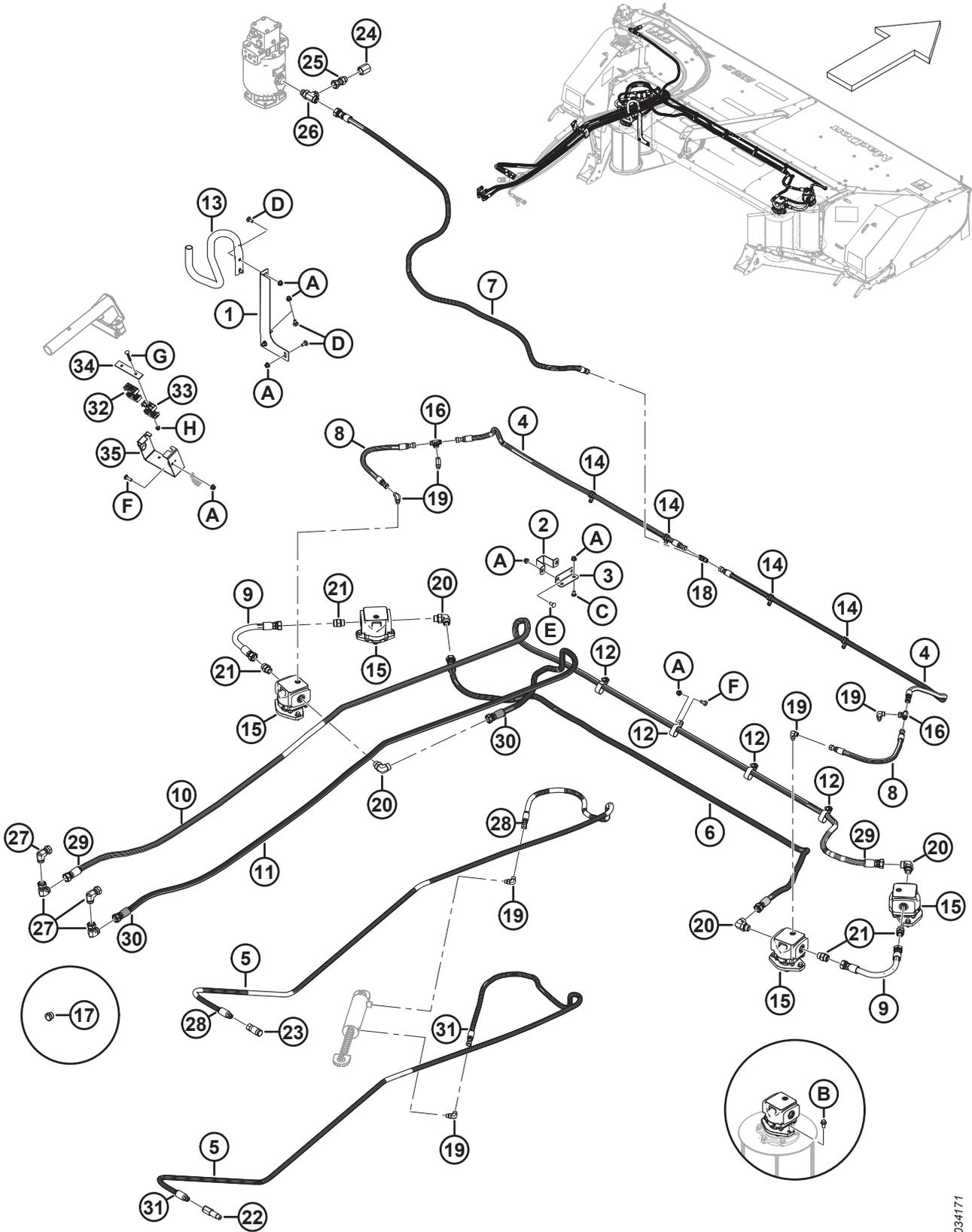
(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, HYDRAULICS

Ref	Part Number	Description	Qty	Serial Number
	B7221	KIT – GSS, CONDITIONER MODULE ⁹⁵		
1	338048	SUPPORT – HOSE	1	
2	325421	SUPPORT	1	
3	325420	ANGLE	1	
4	325042	HOSE – HYD., 0.5 IN. I.D., 1800 MM LG, 100R17, METAL REIN.	2	
5	325041	HOSE – HYD., 0.5 IN. I.D., 4350 MM LG, 100R17, METAL REIN.	2	
6	325036	HOSE – HYD., 0.625 IN. I.D., 2900 MM LG, 100R17, METAL REIN.	1	
7	325029	HOSE – HYD., 0.5 IN. I.D., 3000 MM LG, 100R17, METAL REIN.	1	
8	325028	HOSE – HYD., 0.5 IN. I.D., 535 MM LG, 100R17, METAL REIN.	2	
9	325027	HOSE – HYD., 0.625 IN. I.D., 415 MM LG, 100R17, METAL REIN.	2	
10	307992	HOSE – HYD., 0.5 IN. I.D., 5900 MM LG, 100R17, METAL REIN.	1	
11	307991	HOSE – HYD., 0.625 IN. I.D., 3900 MM LG, 100R17, METAL REIN.	1	
12	252942	CLAMP – INSULATED 1 IN.	4	
13	220758	GUIDE – HOSE	1	
14	209018	CLAMP – INSULATED 7/8 IN.	4	
15	176890	MOTOR – HYD	4	
	176845	SEAL – DIRT EXCLUDER		
	176846	SEAL – LIP		
	176847	RING – SNAP		
16	136672	FITTING – HYD TEE	2	
	135865	O-RING – Ø1.78 X Ø9.25		
17	136267	PLUG – HYD SAE-12 ORFS ⁹⁶	2	
	135868	O-RING – Ø1.78 X Ø18.77		
18	136098	FITTING – TEE HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
19	136095	FITTING – ELBOW 90° HYD	6	
	135865	O-RING – Ø1.78 X Ø9.25		
	50219	O-RING – Ø1.98 X Ø11.89		
20	135821	FITTING – ELBOW 90° HYD	4	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
21	135788	FITTING – ADAPTER	4	
	30971	O-RING – Ø2.95 X Ø23.47		
	135868	O-RING – Ø1.78 X Ø18.77		
22	135386	COUPLER – MALE HYD. 3/8 IN.	1	
	111978	SEAL KIT – 3/8 MALE		
23	135312	COUPLER – FEMALE HYD. 3/8 IN. FLAT FACE	1	
24	136807	FITTING – ADAPTER FEMALE SAE COUPLING	1	

95. Includes all parts listed in Sections 23 (*Option*) *Grass Seed Completion – Conditioner Module, Hydraulics*, page 67, 24 (*Option*) *Grass Seed Completion – Conditioner Module, Shields and Mechanical Drives*, page 71, and 25 (*Option*) *Grass Seed Completion – Conditioner Module, Disc Feed Plates*, page 75. Kits available through Whole Goods only.

96. Plugs (MD #136267) are used to protect connections on hoses (MD #307991 and 307992) during shipping.

(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, HYDRAULICS

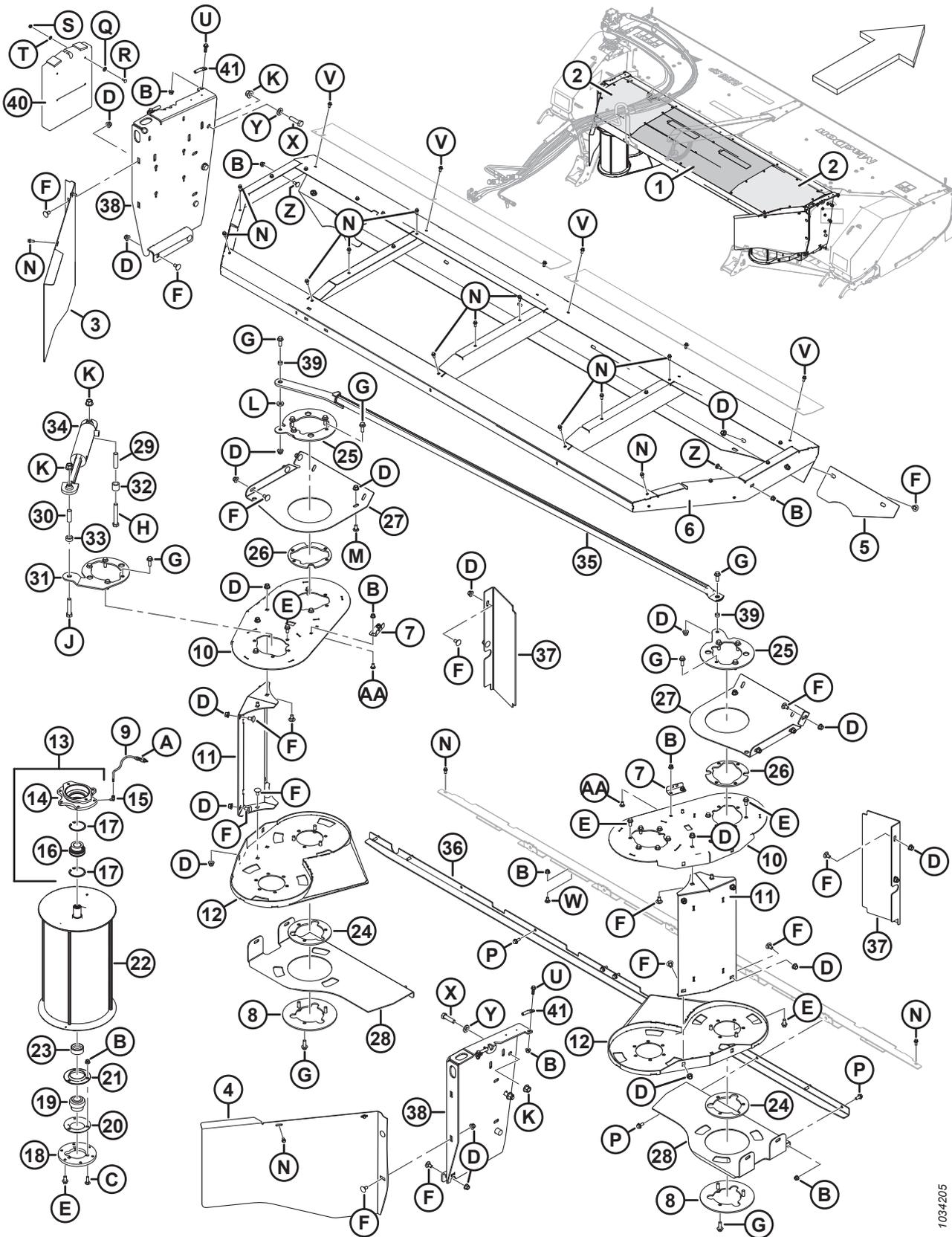


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(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, HYDRAULICS

Ref	Part Number	Description	Qty	Serial Number
25	136501	FITTING – ADAPTER HYD	1	
	30971	O-RING – Ø2.95 X Ø23.47		
26	136257	FITTING – TEE HYD	1	
	135868	O-RING – Ø1.78 X Ø18.77		
	30971	O-RING – Ø2.95 X Ø23.47		
27	135888	FITTING – ELBOW 90° HYD	4	
	135868	O-RING – Ø1.78 X Ø18.77		
28	49227	FASTENER – CABLE TIE, GREEN	2	
29	40703	FASTENER – CABLE TIE, BLUE	2	
30	40702	FASTENER – CABLE TIE, RED	2	
31	40701	FASTENER – CABLE TIE, YELLOW	2	
32	232397	CLAMP – ASSY	1	
33	338036	CLAMP – ASSY	1	
34	338041	PLATE – HOSE CLAMP	1	
35	338039	SUPPORT – HOSE WELDT	1	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
B	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-AA1J		
C	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
E	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-AA1J		
F	136248	BOLT – RHSSN TFL M10 X 1.5 X 35-8.8-AA1J		
G	136486	BOLT – RHSN M8 X 1.25 X 60-8.8-AA1J		
H	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

24 (Option) Grass Seed Completion – Conditioner Module, Shields and Mechanical Drives



(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, SHIELDS AND MECHANICAL DRIVES

Ref	Part Number	Description	Qty	Serial Number
	B7221	KIT – GSS, CONDITIONER MODULE ⁹⁷		
1	338137	SHIELD – TOP, W/ DECALS ⁹⁸	1	
2	338008	COVER – RH	1	
	338007	COVER – LH	1	
3	338319	SHIELD – DECAL ASSEMBLY ⁹⁹	1	
4	338286	SHIELD – RH	1	
5	338010	PLATE – SHIELD	2	
6	325996	SUPPORT – MODULE WELDMENT	1	
7	338016	ANGLE – ZERK MOUNT	2	
8	325269	PLATE – RETAINER	2	
9	338326	ASSEMBLY – GREASE LINE ¹⁰⁰	4	
	18671	FITTING – LUBE 1/4-28 UNF	4	
10	338011	SUPPORT – WELDT, TOP	2	
11	325270	SUPPORT – WELDT	2	
12	325251	SUPPORT – WELDT, LOWER RH	1	
	325252	SUPPORT – WELDT, LOWER LH	1	
13	325942	ASSEMBLY – HUB ¹⁰¹	4	
14	338933	HUB – WELDT MACHINED	4	
15	301427	FITTING – QUICK DISCONNECT, 90 DEG	4	
16	176544	BEARING – BALL CYL OD CW LC	4	
17	38854	RING – INT RETAINING	8	
18	325260	PLATE – DRUM SUPPORT MACHINED	4	
19	150438	BEARING – BALL SPH OD CW LC (1 3/8 IN. BORE)	4	
20	30603	FLANGE	4	
21	30602	FLANGE	4	
22	325006	DRUM – GRASS SEED ROTARY	4	
23	194217	SPACER – 35.6 MM I.D., 57 MM O.D., 20 MM LG	4	
24	325132	PLATE – PIVOT	2	
25	338705	PLATE – PIVOT	2	
26	325108	PLATE – PIVOT	2	
27	307871	SUPPORT – UPPER, RH	1	
	307870	SUPPORT – UPPER, LH	1	
28	307867	SUPPORT – LOWER, RH	1	
	307866	SUPPORT – LOWER, LH	1	
29	325288	SPACER – 0.750 IN. DIAMETER, 17 GA WALL, 80 MM LG	1	
30	325287	SPACER – 0.750 IN. DIAMETER, 17 GA WALL, 63 MM LG	1	
31	325109	PLATE – PIVOT	1	

97. Includes all parts listed in Sections 23 (Option) Grass Seed Completion – Conditioner Module, Hydraulics, page 67, 24 (Option) Grass Seed Completion – Conditioner Module, Shields and Mechanical Drives, page 71, and 25 (Option) Grass Seed Completion – Conditioner Module, Disc Feed Plates, page 75. Kits available through Whole Goods only.

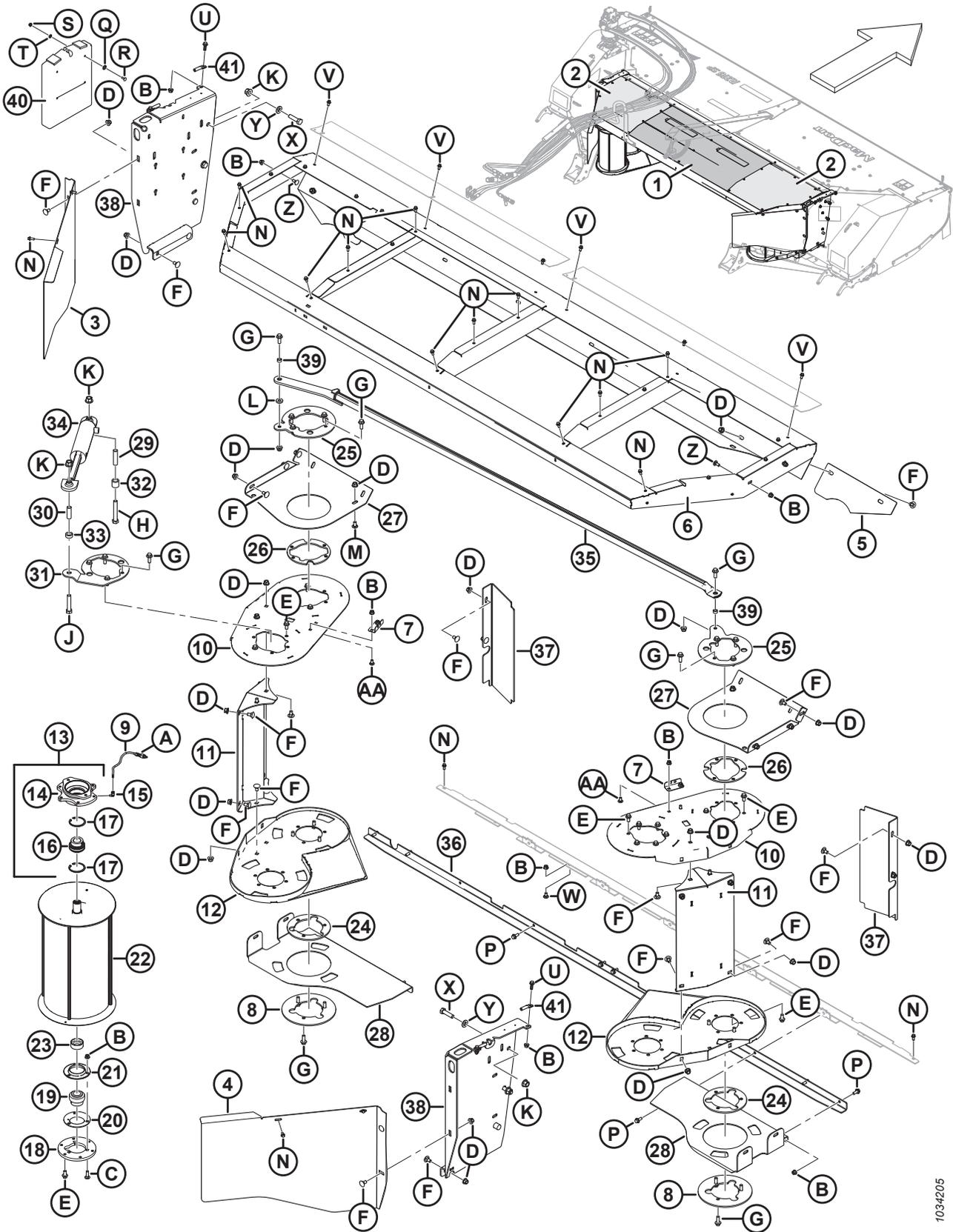
98. Includes two anti-slip strips (MD #132898).

99. Includes service grease decal (MD #338318).

100. Includes fitting (MD #18671) and hex nut (MD #320259).

101. Includes hub (MD #338933), bearing (MD #176544). two rings (MD #38854), and fitting (MD #301427).

(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, SHIELDS AND MECHANICAL DRIVES

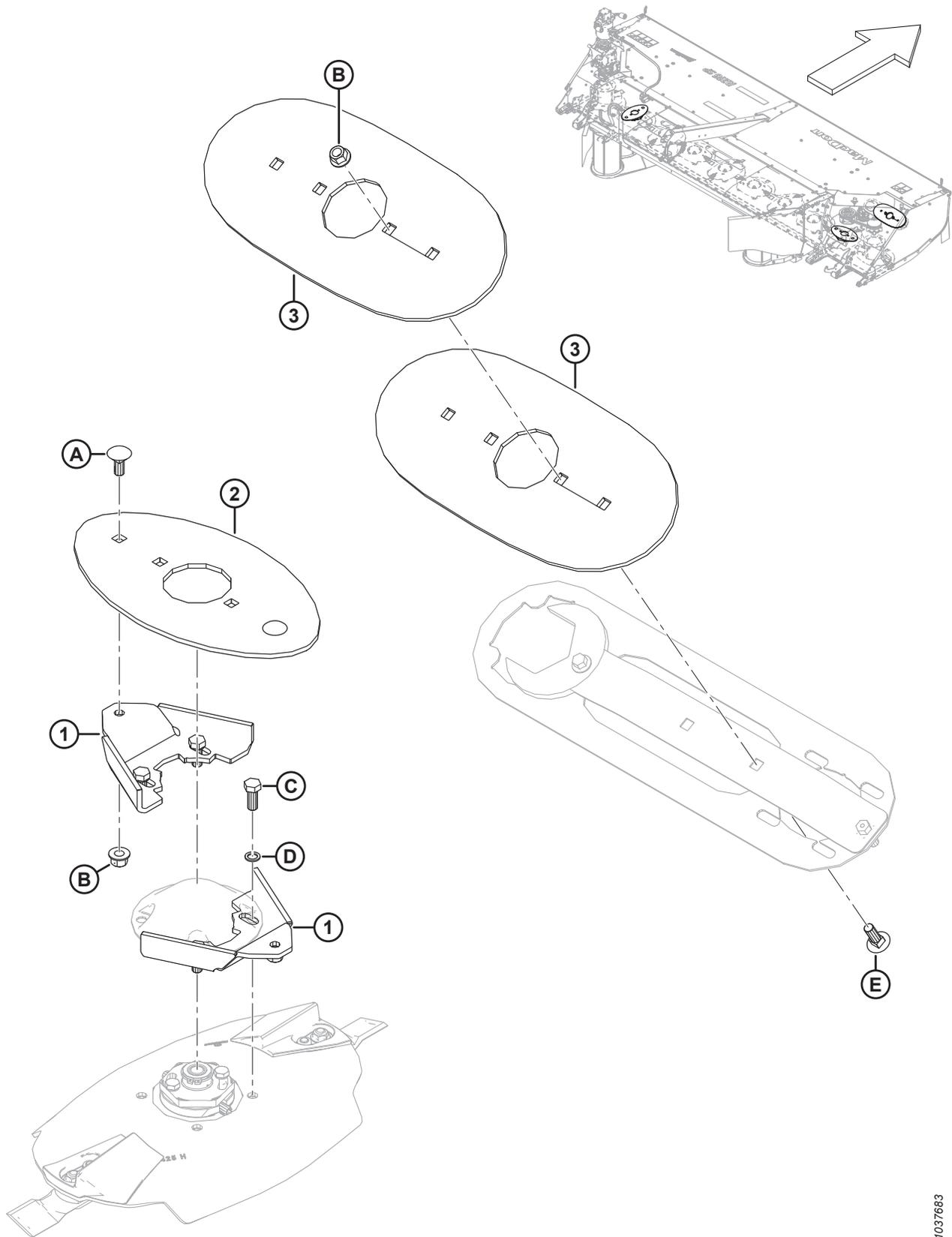


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(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, SHIELDS AND MECHANICAL DRIVES

Ref	Part Number	Description	Qty	Serial Number
32	325044	SPACER – 19.3 MM I.D., 25.4 MM O.D., 19 MM LG	1	
33	325043	SPACER – 20.6 MM I.D., 32 MM O.D., 25 MM LG	1	
34	149767	CYLINDER – HYDRAULIC	1	
	150519	SEAL KIT		
35	307883	LINK – WELDT	1	
36	307874	SUPPORT – LOWER MODULE	1	
37	338873	GUARD – RH	1	
	338870	GUARD – LH	1	
38	307865	PANEL – RH WELDMENT	1	
	307864	PANEL – LH WELDMENT	1	
39	14294	SPACER – 0.75 IN. O.D. X 0.120 IN. W X 10.4 MM LG	2	
40	118234	CASE – MANUALS	1	
41	112624	RETAINER – PIN	4	
A	320259	NUT – HEX 1/8-27 NPSM-SPCL-GR2-ZINC		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	135691	BOLT – RHSN TFL M10 X 1.5 X 35-8.8-AA1J		
D	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
E	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-AA1J		
F	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-ZINC		
G	152731	BOLT – HEX FLG HD TFL M12 X 1.75 X 35-10.9-AA1J		
H	184679	BOLT – HEX HD M16 X 2 X 110-10.9-AA1J		
J	136455	BOLT – HEX HD M16 X 2 X 85-8.8-AA3L		
K	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
L	259100	WASHER – FLAT-M12		
M	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		
N	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
P	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
Q	184711	WASHER – FLAT REG M10-200HV-AA1J		
R	184641	BOLT – RHSN M6 X 1 X 20-8.8-AA1J		
S	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
T	18596	WASHER – FLAT SAE 9/32 I.D. X 5/8 O.D. AA1J		
U	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-AA1J		
V	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		
W	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
X	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		
Y	120901	WASHER – HARD L9 SPCL 5/8-82/85HR15N-AB0C		
Z	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
AA	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		

25 (Option) Grass Seed Completion – Conditioner Module, Disc Feed Plates

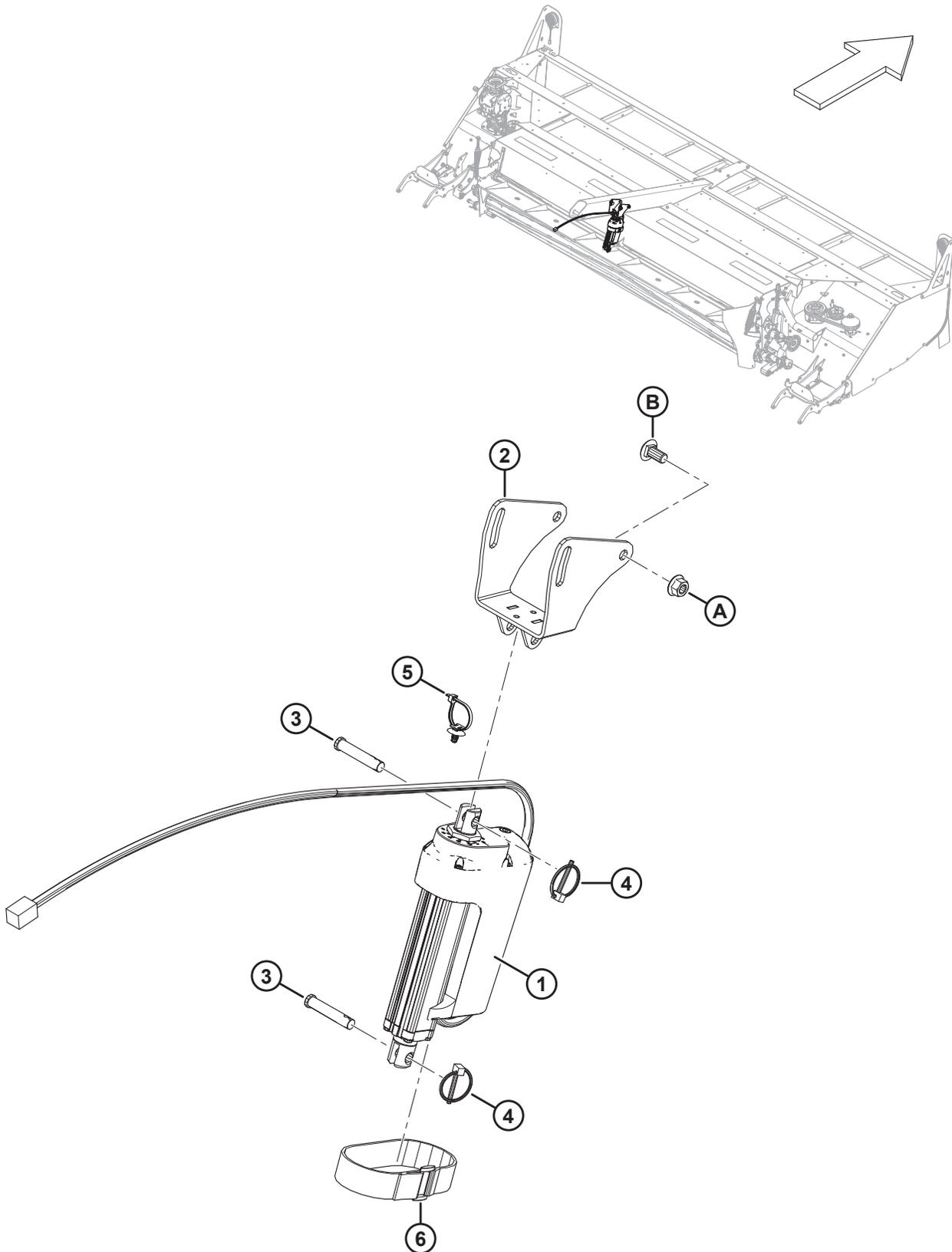


(OPTION) GRASS SEED COMPLETION – CONDITIONER MODULE, DISC FEED PLATES

Ref	Part Number	Description	Qty	Serial Number
	B7221	KIT – GSS, CONDITIONER MODULE ¹⁰²		
1	325291	ANGLE – SUPPORT MACHINED	4	
2	325146	PLATE – FEED	2	
3	338879	PLATE – FEED	2	
A	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
D	246952	WASHER – M12-LOCKING-DISC		
E	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		

102. Includes all parts listed in Sections 23 (Option) Grass Seed Completion – Conditioner Module, Hydraulics, page 67, 24 (Option) Grass Seed Completion – Conditioner Module, Shields and Mechanical Drives, page 71, and 25 (Option) Grass Seed Completion – Conditioner Module, Disc Feed Plates, page 75. Kits available through Whole Goods only.

26 (Option) Remote Baffle



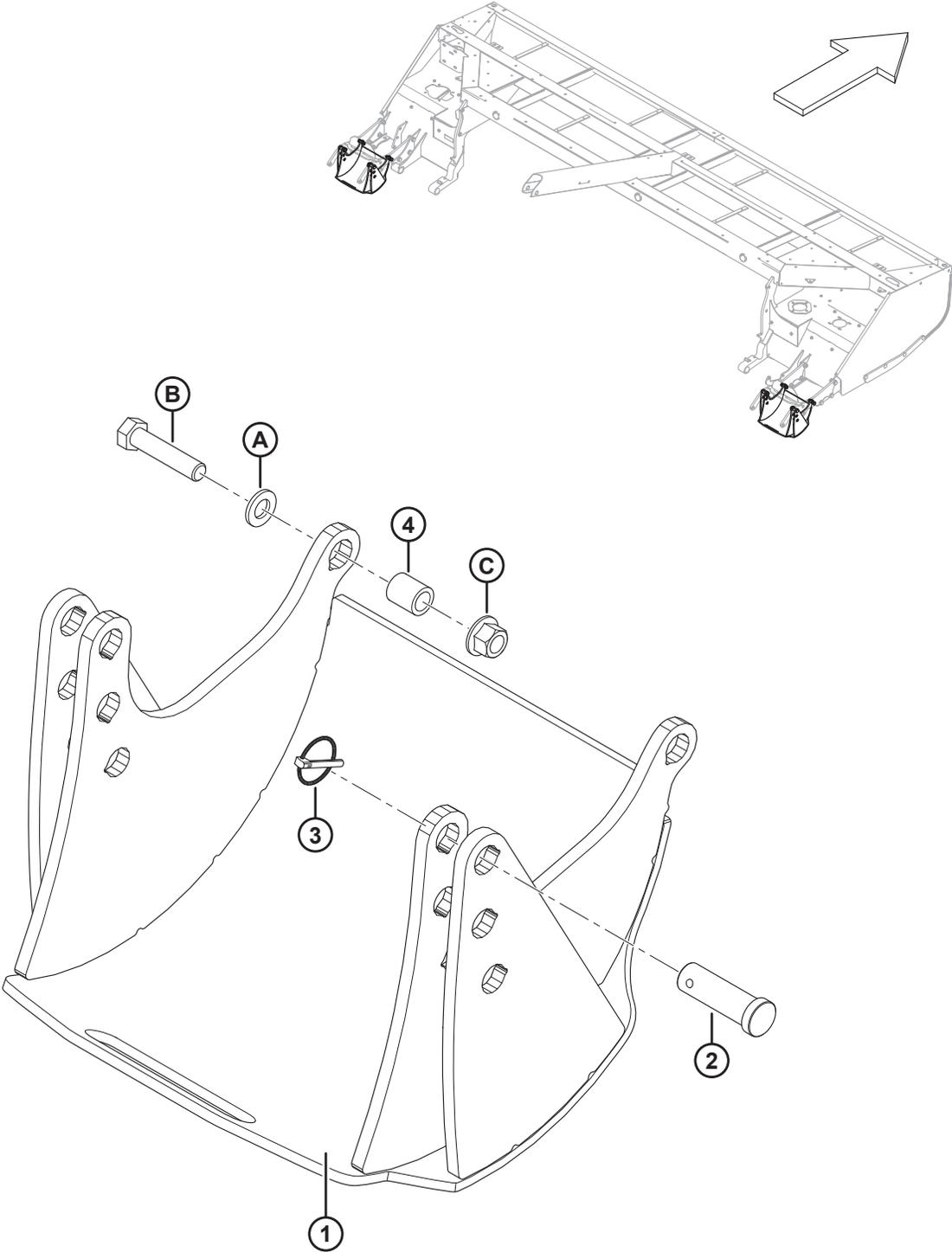
(OPTION) REMOTE BAFFLE

Ref	Part Number	Description	Qty	Serial Number
	B6664	KIT – REMOTE BAFFLE CONTROL ¹⁰³		
1	238084	ACTUATOR – LINEAR ¹⁰⁴	1	
	338078	HARNESS – ACTUATOR		
2	238089	CLEVIS – WELDT	1	
3	19809	PIN – CLEVIS	2	
4	102264	PIN – LYNCH 3/16 X 1 9/16 IN.	2	
5	136655	FASTENER – FIR TREE MT W/ TIE	1	
6	134866	FASTENER – VELCRO STRAP 400 MM	1	
A	136036	NUT – HEX SM FLG M12 X 1.75-8-AA1J		
B	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-AA1J		

103. Kits available through Whole Goods only.

104. Includes actuator harness (MD #338078).

27 (Option) Skid Shoes (2021 and Prior)

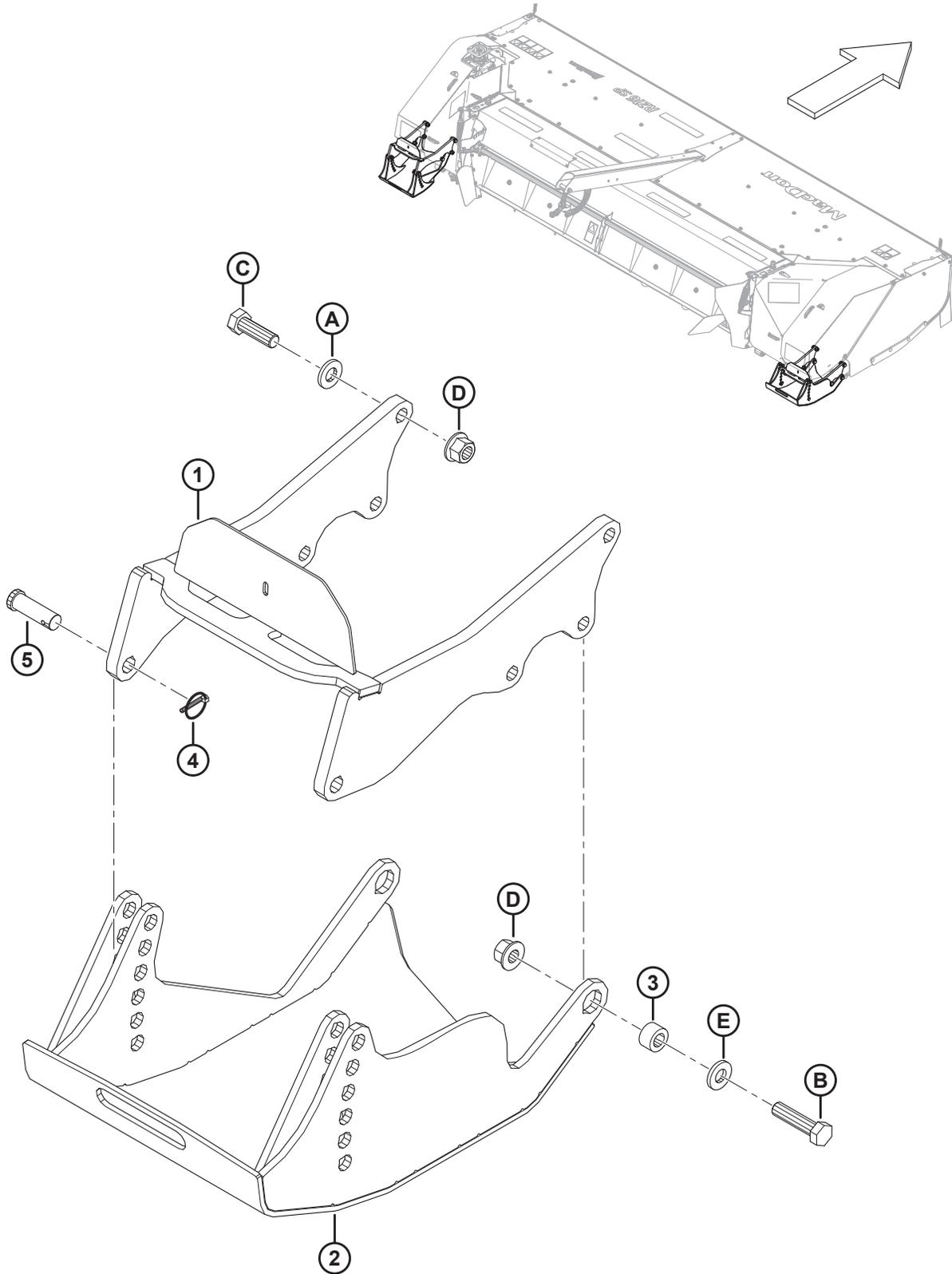


(OPTION) SKID SHOES (2021 AND PRIOR)

Ref	Part Number	Description	Qty	Serial Number
	REF	KIT – R2 ADJUSTABLE SKID SHOES ¹⁰⁵		
1	325647	SHOE WELD'T	2	-421189
2	18626	PIN – CLEVIS	4	-421189
3	50193	PIN – LYNCH	4	-421189
4	222291	SPACER	4	-421189
A	184714	WASHER – FLAT REG M12-300HV		
B	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-AA1J		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

105. Service parts listed in this section remain available for service only for model year 2021 and prior. For model year 2022 and later, refer to Section [28 \(Option\) Skid Shoes \(2022 and Later\)](#), page 81.

28 (Option) Skid Shoes (2022 and Later)

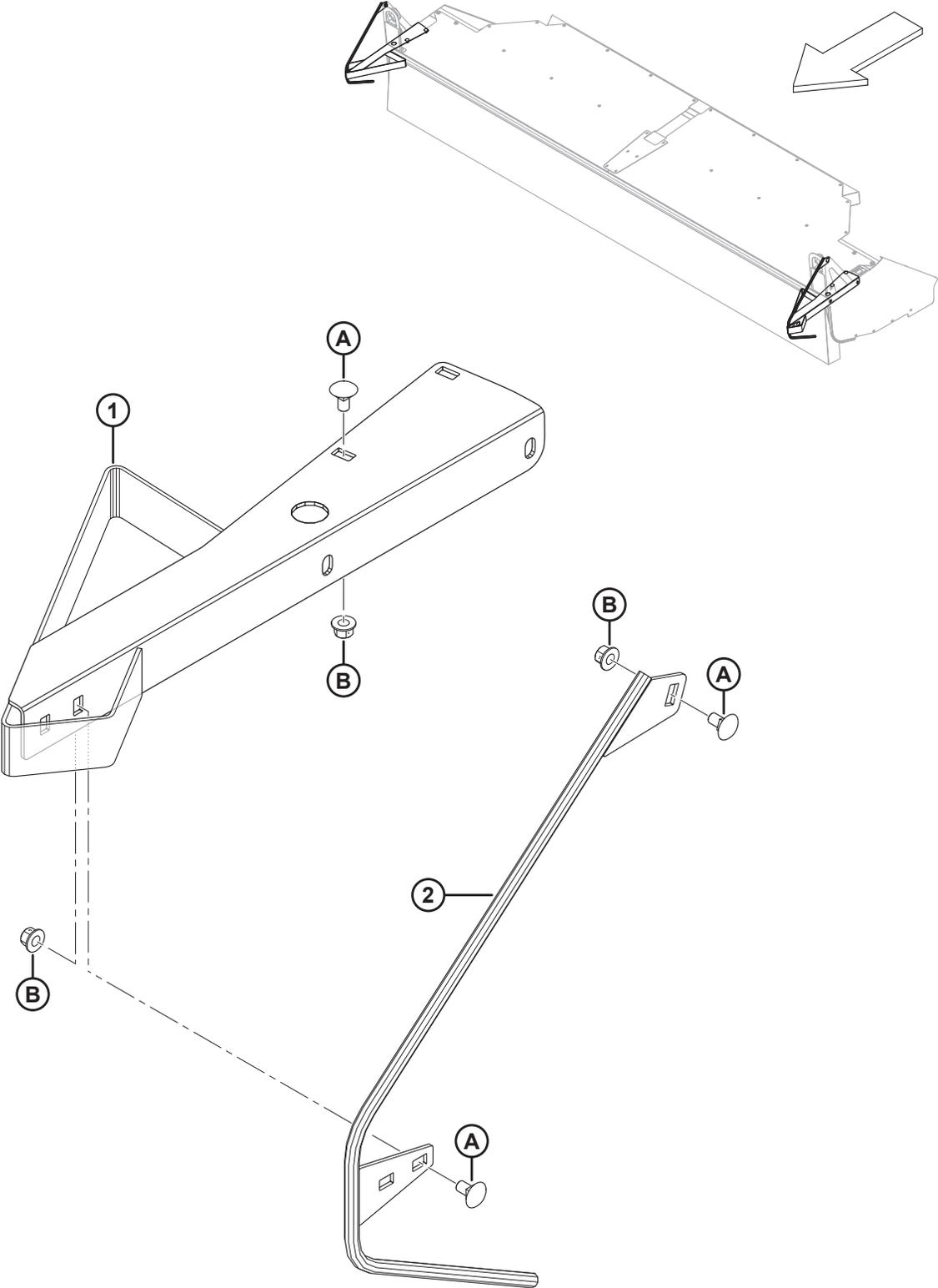


(OPTION) SKID SHOES (2022 AND LATER)

Ref	Part Number	Description	Qty	Serial Number
	B7333	KIT – R2 ADJUSTABLE SKID SHOES ¹⁰⁶		
1	338541	BRACKET WELDT – SHOE, RH	1	421190–
	338198	BRACKET WELDT – SHOE, LH	1	421190–
2	338373	SHOE – WELDED, RH	1	421190–
	338372	SHOE – WELDED, LH	1	421190–
3	338359	SPACER	4	421190–
4	50193	PIN – LYNCH	4	421190–
5	18626	PIN – CLEVIS	4	421190–
A	320226	WASHER – HARD M16-360HV-ZINC		
B	320199	BOLT – HEX HD M16 X 2 X 65-8.8-ZINC		
C	184681	BOLT – HEX HD M16 X 2 X 50-8.8-AA1J		
D	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
E	124767	WASHER – HARD M16-434HV-AB0C		

106. Kits available through Whole Goods only.

29 (Option) Tall Crop Dividers

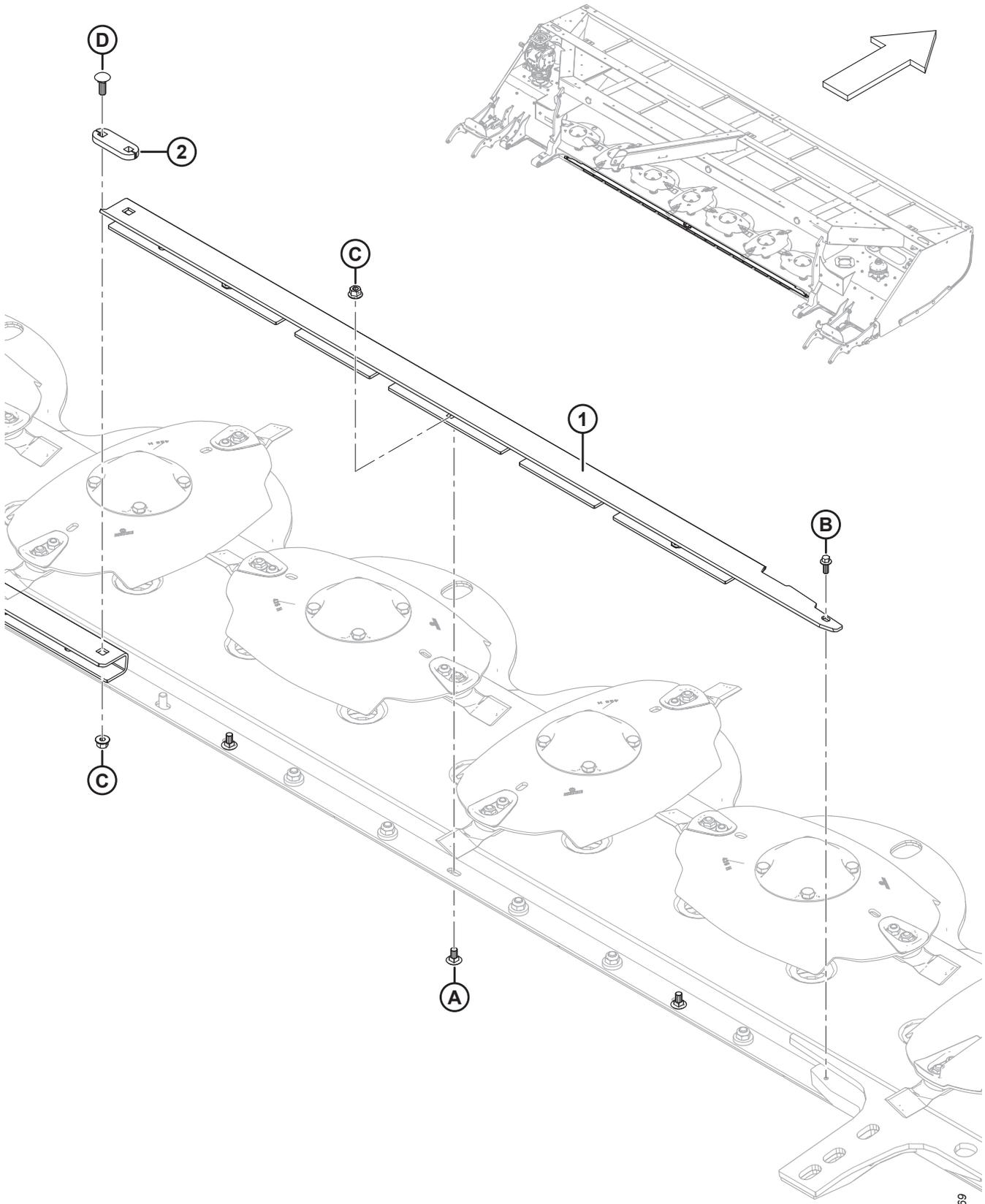


(OPTION) TALL CROP DIVIDERS

Ref	Part Number	Description	Qty	Serial Number
	B6808	KIT – TALL CROP DIVIDERS ¹⁰⁷		
1	325611	DIVIDER – LH CROP WELDT	1	
	325612	DIVIDER – RH CROP WELDT	1	
2	307409	DIVIDER – CROP WELDT	2	
A	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		

107. Kits available through Whole Goods only.

30 (Option) Tall Crop Kit – Cutterbar Deflectors



1033969

(OPTION) TALL CROP KIT – CUTTERBAR DEFLECTORS

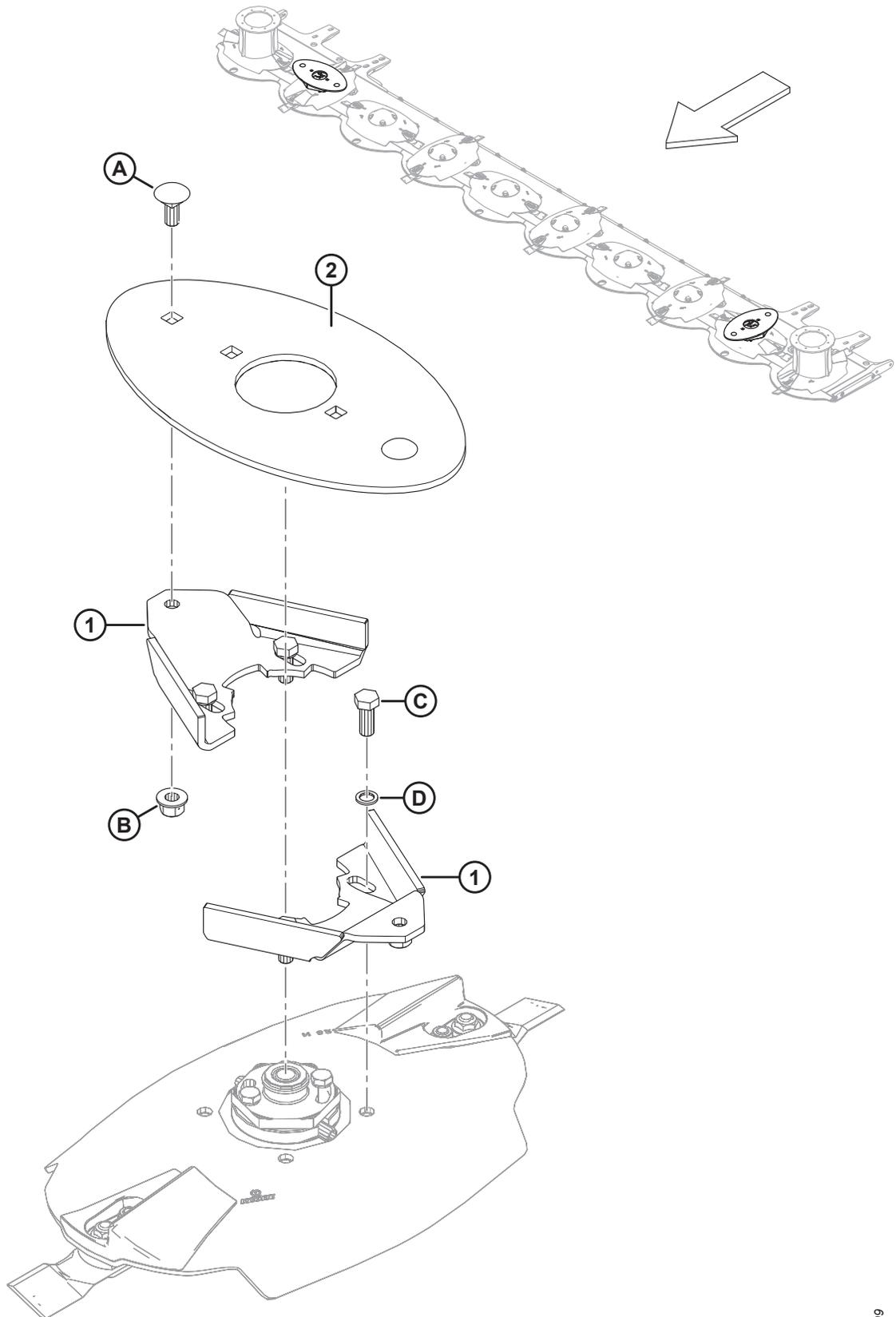
NOTE:

Tall Crop Kit cutterbar deflector parts shown. For Tall Crop Kit disc feed plate parts, refer to Section 31 (Option) Tall Crop Kit – Disc Feed Plates, page 87.

Ref	Part Number	Description	Qty	Serial Number
	B6967	KIT – TALL CROP ¹⁰⁸		
1	338290	PLATE – DEFLECTOR, RH	1	
	338289	PLATE – DEFLECTOR, LH	1	
2	338297	PLATE – SUPPORT	1	
A	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
B	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
D	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		

108. Includes all parts listed in Sections 30 (Option) Tall Crop Kit – Cutterbar Deflectors, page 85 and 31 (Option) Tall Crop Kit – Disc Feed Plates, page 87. Kits available through Whole Goods only.

31 (Option) Tall Crop Kit – Disc Feed Plates



(OPTION) TALL CROP KIT – DISC FEED PLATES

NOTE:

Tall Crop Kit disc feed plate parts shown. For Tall Crop Kit cutterbar deflector parts, refer to Section 30 (Option) Tall Crop Kit – Cutterbar Deflectors, page 85.

Ref	Part Number	Description	Qty	Serial Number
	B6967	KIT – TALL CROP ¹⁰⁹		
1	325291	ANGLE – SUPPORT MACHINED	4	
2	325146	PLATE – FEED	2	
A	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-AA1J		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
C	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
D	246952	WASHER – M12-LOCKING-DISC		

109. Includes all parts listed in Sections 30 (Option) Tall Crop Kit – Cutterbar Deflectors, page 85 and 31 (Option) Tall Crop Kit – Disc Feed Plates, page 87. Kits available through Whole Goods only.

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