

M2170 and M2170NT Windrower

Parts Catalog

262666 Revision A

Original Instruction

M2170 Windrower, featuring Dual Direction® and Crossflex™ rear suspension



1042583

Published August 2024

NOTE:

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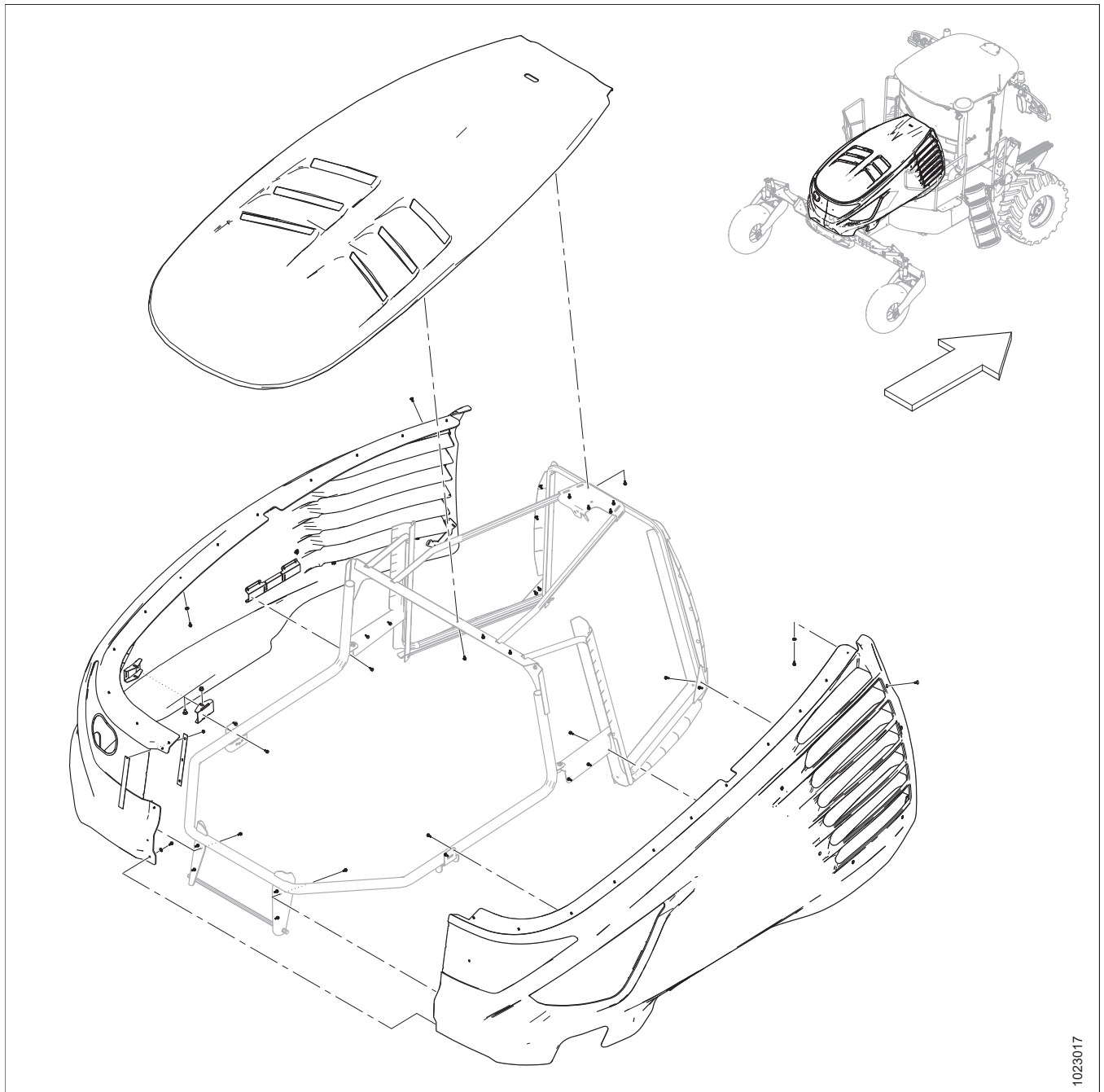
Introduction

This Parts Catalog lists all the replacement parts that can be ordered for a MacDon M2170 and M2170NT Windrower.

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

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

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



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.

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	

Summary of Changes – M2170 and M2170NT (262666 Rev. A)

This list covers changes made since the last revision (262168 Rev. A).

Section	Summary of Change	Internal Use Only
9 Diesel Exhaust Fluid Tank, page 21	Added Cummins diesel exhaust fluid (DEF) head part number and centering ring part number in the DEF tank assembly footnote.	Product Support
12 Walking Beam – M2170NT, page 29	Added new front wear pad 362664 for units made in model year 2025 and later; front wear pad 346037 remains available to service units made in model year 2024 and prior. Added footnotes and serial number breaks for clarity.	ECN 65203
16 Drive Wheels and Tires – Ten Bolt, page 39	Revised footnote to reflect supersession of wheel decal 291411 with wheel decal 362730.	ECN 65260
17 Drive Wheels and Tires – Ten Bolt, ECE Certified (2024 and Prior), page 41	Superseded ECE 10-Bolt Bar Drive Tires kit B9033 with kit B7583; wheel 346020 superseded with wheel 362694. Added serial number breaks, added a note, and revised footnotes throughout for clarity.	ECN 65260
18 Drive Wheels and Tires – Ten Bolt, ECE Certified (2025 and Later), page 43	Added new topic for ECE 10-Bolt Bar Drive Tires kit B7583 with new illustration 1045209. Added serial number breaks for clarity.	ECN 65260
19 Drive Wheels and Tires – Twelve Bolt, page 45	Revised footnote to reflect supersession of wheel decal 291411 with wheel decal 362730.	ECN 65260
28 Engine Cooling System, page 67	Made Cooler Box Latch kit 306620 a separate item (#37). Updated illustration from 1023593 to 1045246 to show changes.	Parts
39 Rear Lights and Bezels, Cab-Forward Lighting and Marking – M2170NT, page 91	Corrected callout I to H and callout O to N in illustration 1039790.	Parts
40 Front Lights and Mirrors, Engine-Forward Lighting and Marking – M2170NT, page 95	Corrected callout 2 to 3 for mirror mount support 310846 in illustration 1037349.	Parts
42 Headliner – Radio, Speakers, and Relay Module, page 99	Superseded headliner 201750 with headliner kit 306921.	ECN 63778 ECN 64578 ECN 65736
43 Roof – Lighting, page 103	Corrected quantity of LED lights 306465 and 306182 from 7 to 8. Added footnotes with cross-references for clarity.	Product Support
47 Cab Interior and Upholstery, page 111	Added non-serviceable pop rivets to the parts list; these pop rivets secure seat reflector assembly 209476 to the back of the operator's seat.	ECN 64820
51 Doors, page 121	Quantity of hinge gasket 109598 is now 16 (was 12). Updated illustration from 1023073 to 1045150 to show changes.	ECN 65676
52 Wipers, page 123	Superseded wiper motor 306539 with wiper motor 362762.	ECN 65642
58 Standard Cab Components, page 135	Superseded mirror 205442 with mirror 306509. Replaced flood light 201488 with LED flood light 306465. Updated illustration from 1015237 to 1045241 to show changes.	ECN 61433, Technical Publications
59 Deluxe Cab Components, page 137	Replaced flood light 207062 with LED flood light 306182. Updated illustration from 1015238 to 1045242 to show changes.	Technical Publications

Section	Summary of Change	Internal Use Only
<i>77 Wheel Drive Assembly – Ten Bolt, Auburn Gear, page 183</i>	Superseded drive mount plate 306769 with plate 362431.	ECN 64709
	Added part number 209057 for hydrostatic drive motor (item #4).	ECN 64812
	Revised topic title for clarity; this topic applies to Auburn Gear wheel drives.	ECN 64924
	Superseded drive mount plate 362431 with plate 362785. Superseded wheel motor spacer 208919 with spacer 362786.	ECN 65683
<i>78 Wheel Drive Assembly – Ten Bolt, Comer, page 185</i>	Added new section for Comer 10-bolt wheel drive assemblies with new illustration 1045171.	ECN 64924 ECN 65183 ECN 65283 ECN 65683
<i>79 Wheel Drive Assembly – Twelve Bolt, page 187</i>	Added part number 209057 for hydrostatic drive motor (item #4).	ECN 64812
<i>80 Wheel Drive – Service Parts, Ten Bolt, Auburn Gear, page 189</i>	Revised topic title for clarity; this topic applies to Auburn Gear wheel drives.	ECN 64924
	Superseded bearings 306670 and 306671 with bearings 163752 and 163751.	ECN 65068
<i>81 Wheel Drive – Service Parts, Ten Bolt, Comer, page 191</i>	Added new section for Comer 10-bolt wheel drive assembly service parts with new illustration 1045180.	ECN 64924
<i>83 Header Drive – Frame Interface, page 197</i>	Updated illustration from 1033603 to 1045248 to show correct elbow fitting 136363 (item #4).	Parts
<i>90 Hydraulics – Tank Fittings, page 215</i>	Superseded hydraulic oil tank 202646 with tank 306362.	ECN 59907
<i>98 Hydraulics – Charge Lines, page 235</i>	Superseded suction hose 362290 with hose 362457. Superseded hydraulic hoses 306829 and 306830 with hoses 362455 and 362456.	ECN 64714
<i>101 Hydraulics – Traction Drive, page 241</i>	Added white cable ties 49232 and black cable ties 21763 to the ends of two drive hoses 208579; made cable ties 21763 a quantity of 6 (was 4). Updated illustration from 1042815 to 1045158 to show changes.	ECN 65532 ECR 34135
<i>105 Hydraulics – Narrow Transport, M2170NT, page 249</i>	Added directional valve 346358 and coil nut 252360 as service parts for relief manifold 310487.	ECN 62790
<i>108 Secondary Brakes – Europe Only, M2170NT, page 255</i>	Added Secondary Brakes Package B7597 for model year 2025 and later; Secondary Brakes Package B7424 remains available for model year 2024 and prior. Added spacer 306926, tee fitting 136672, hydraulic hoses 362253 and 362254, brake hose mount 306933, clamp 135818, bulkhead fitting 136145, elbow fitting 208653, bolt 184652, and nut 135337. Added serial number breaks and footnotes throughout for clarity. Updated illustration from 1037258 to 1045215 to show changes.	ECN 65260
<i>109 Secondary Brake Hydraulics – Europe Only, M2170NT, page 257</i>	Added Secondary Brakes Package B7597 for model year 2025 and later; Secondary Brakes Package B7424 remains available for model year 2024 and prior. Added serial number breaks for clarity.	ECN 65260
<i>110 Secondary Brakes GSL Sensors – Europe Only, M2170NT, page 261</i>	Added Secondary Brakes Package B7597 for model year 2025 and later; Secondary Brakes Package B7424 remains available for model year 2024 and prior. Added serial number breaks for clarity.	ECN 65260
<i>111 Secondary Brakes Seat Base – Europe Only, M2170NT, page 263</i>	Added Secondary Brakes Package B7597 for model year 2025 and later; Secondary Brakes Package B7424 remains available for model year 2024 and prior. Added serial number breaks for clarity.	ECN 65260

Section	Summary of Change	Internal Use Only
<i>112 Electrical – Chassis, page 265</i>	Superseded chassis harness 362362 with chassis harness kit 362747, updated footnotes for clarity.	ECN 65379
	Corrected callout B to D for bolt on bracket 306007 in illustration 1042681.	Parts
<i>121 Electrical – Wheel Legs, page 285</i>	Superseded RH wheel leg harness 362113 with harness 362736.	ECN 65380
<i>122 Electrical – Narrow Transport Lights, page 287</i>	Added new topic; missed in the initial release of the catalog.	Technical Publications
<i>123 Electrical – Narrow Transport Control, page 289</i>	Added new topic; missed in the initial release of the catalog.	Technical Publications
	Replaced harness 310576 with harness 362686.	ECN 65249
<i>125 Decals – Information and Reflectors, page 293</i>	Added missing bolt torque decals 166705 and 310970; added footnotes to bolt torque decals 166727, 166705, 310689, and 310970 for clarity.	Engineering
	Replaced main fuses decal assembly 306417 with decal assembly 362751. Updated illustration from 1042425 to 1045132 to show changes.	ECN 65423
	Added M1/M2 wheel decal 362730. Updated illustration 1045132 to show changes.	ECN 65260
<i>146 (Option) Weight Box – M2170NT, page 339</i>	Replaced weight box bundle B6974 and harness kit bundle B9052 with new narrow transport bundle B7551; removed footnote on hitch assembly 346207 as it is now included in bundle B7551.	ECN 64906

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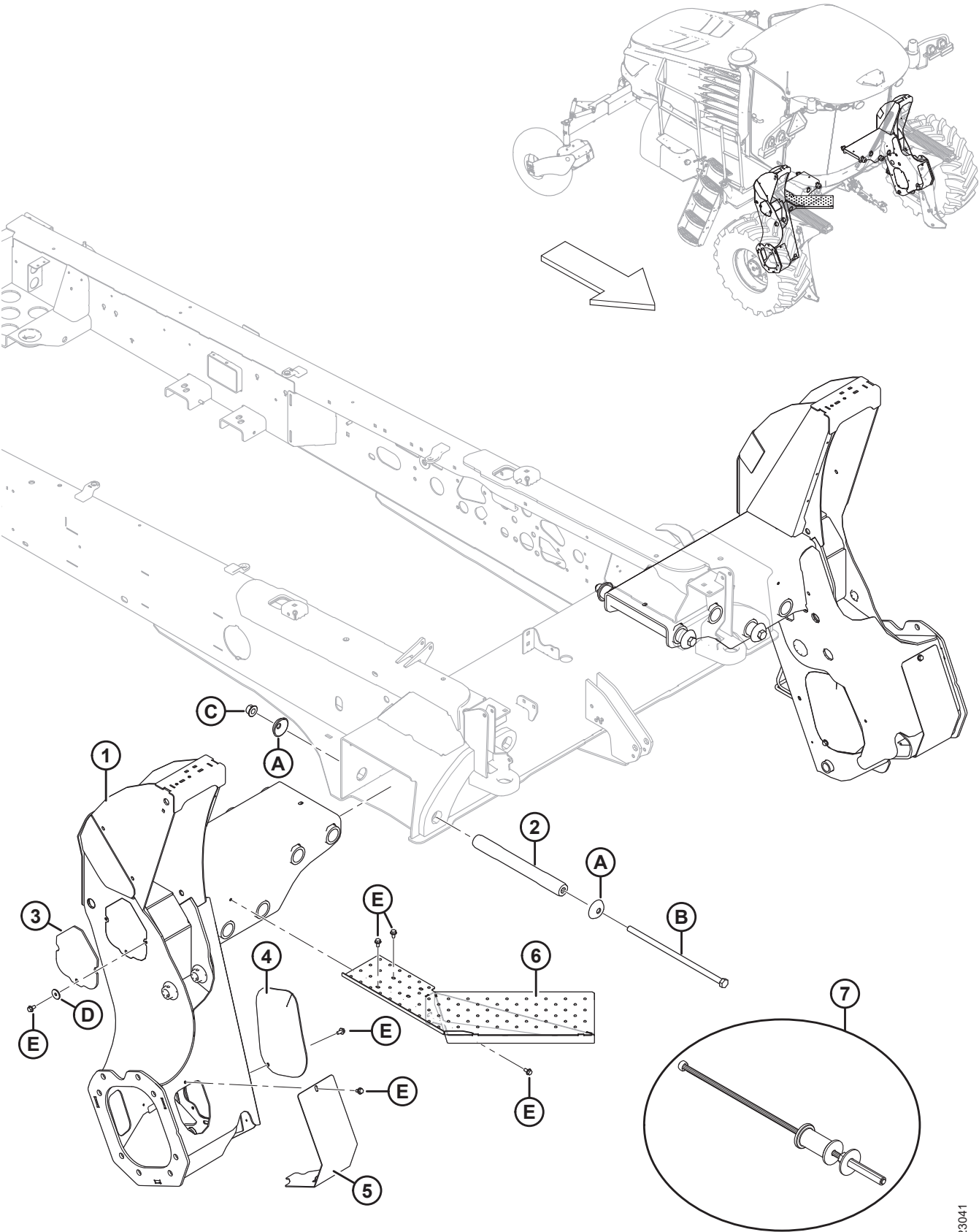
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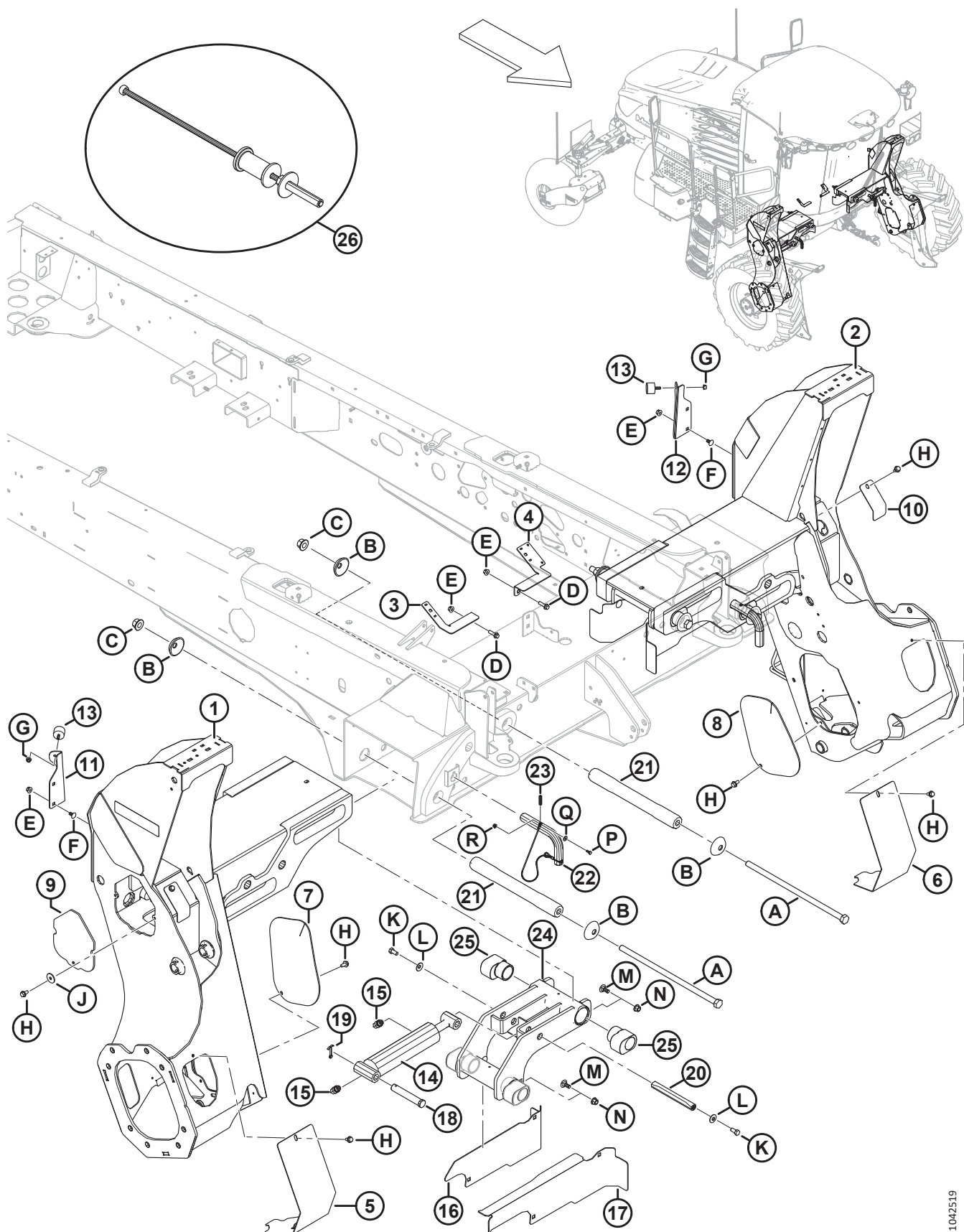
1 Wheel Legs – M2170



WHEEL LEGS – M2170

Ref	Part Number	Description	Qty	Serial Number
1	362219	LEG – RH, BLACK	1	
	362220	LEG – LH, BLACK	1	
2	207585	PIN – LEG TO FRAME	4	
3	207617	COVER – LEG ACCESS	2	
4	207618	COVER – LEG INNER RH	1	
	207619	COVER – LEG INNER LH	1	
5	207620	COVER – LEG LOWER RH	1	
	207621	COVER – LEG LOWER LH	1	
6	208262	STEP – WINDSHIELD ACCESS	1	
7	209816	ASSY – LEG PIN REMOVAL TOOL	A/R	
A	208340	WASHER – FORMED		
B	136134	BOLT – HEX HD M20 X 2.5 X 500 X SPCL-8.8-A3L		
C	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
D	16652	WASHER – FLAT		
E	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		

2 Wheel Legs – M2170NT

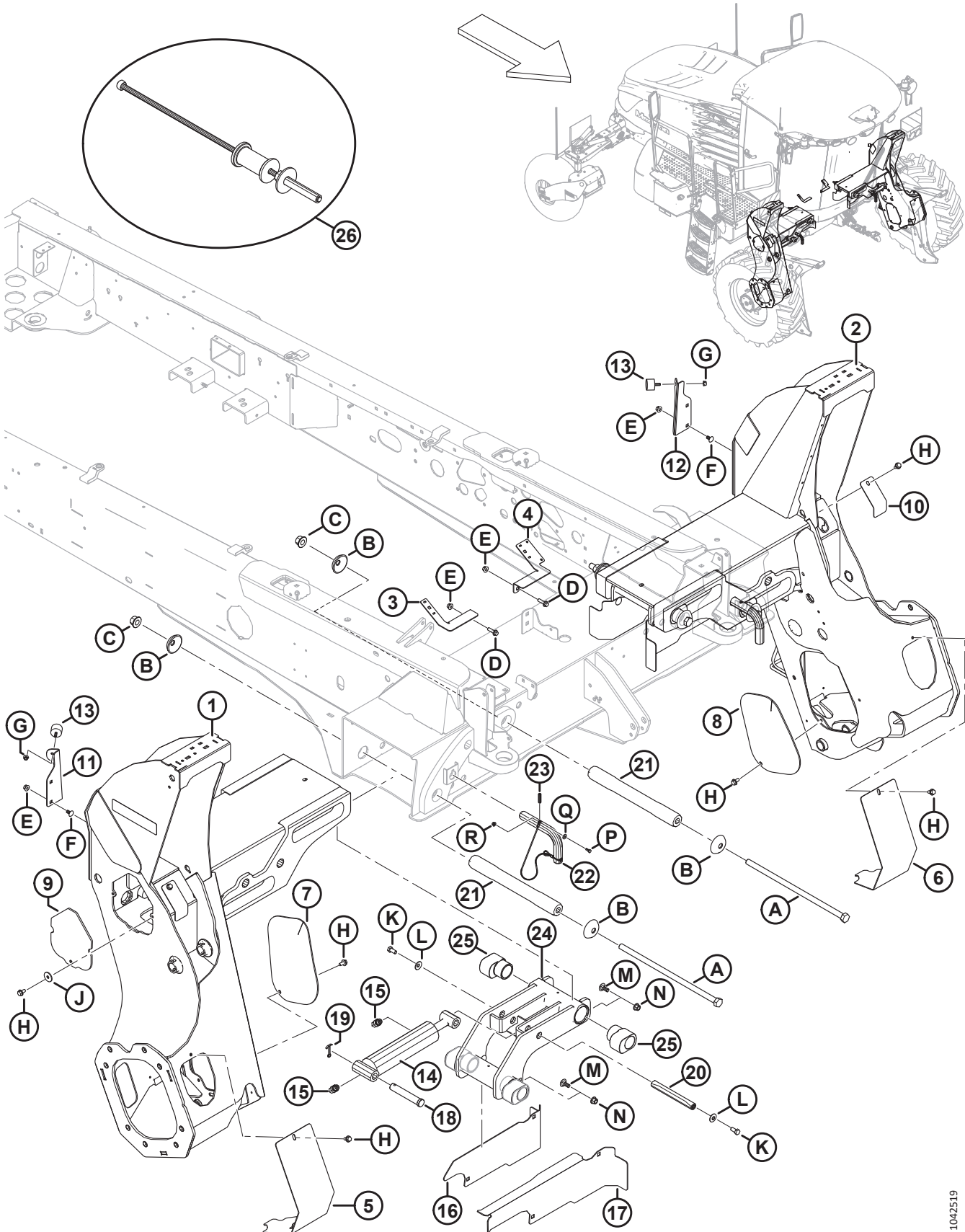


WHEEL LEGS – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	362221	LEG – RH BLACK	1	
2	362222	LEG – LH BLACK	1	
3	310007	SUPPORT – HARNESS, RH	1	
4	310008	SUPPORT – HARNESS, LH	1	
5	207620	COVER – LEG LOWER RH BLACK	1	
6	207621	COVER – LEG LOWER LH BLACK	1	
7	207618	COVER – LEG INNER RH BLACK	1	
8	207619	COVER – LEG INNER LH BLACK	1	
9	207617	COVER – LEG ACCESS BLACK	2	
10	310249	COVER – PIN	2	
11	310273	STOP – DOOR, RH	1	
12	310272	STOP – DOOR, LH	1	
13	203350	BUMPER – RUBBER	2	
14	310792	CYLINDER – 2.75 BORE X 8 IN STROKE	2	
	310820	KIT – SEAL		
15	136149	FITTING – ELBOW 90° HYD	4	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
16	310242	GUIDE – HOSE B	2	
17	310241	GUIDE – HOSES A	2	
18	49341	PIN – CLEVIS	2	
19	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
20	141432	PIN – ROD END	2	
21	207585	PIN – LEG TO FRAME	4	
22	306772	ASSY – LOCKOUT PIN, W/ TETHER ¹	2	
	182105	CABLE, SHIELD ANCHOR	2	
23	21095	PIN – SPRING 3/8 DIA X 1.5 LG	1	
24	141394	SUPPORT – LEG, WELDT	2	
25	291733	BUSHING – STEEL	8	
26	209816	LEG PIN REMOVAL TOOL – ASSEMBLY	A/R	
A	136134	BOLT – HEX HD M20 X 2.5 X 500-8.8 ZINC		
B	208340	WASHER – FORMED		
C	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-AA1J		
D	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-AA1J		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
F	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
G	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
H	136209	SCREW – HEX WSHR M10 X 1.5 X 20-450HV		
J	16652	WASHER – FLAT		
K	50155	BOLT – HEX HD TFL M12 X 1.75 X 25-8.8-AA1J		
L	184597	WASHER – CON SPRING M12-AA1J		
M	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-ZINC		

1. Includes cable (MD #182105) and spring pin (MD #21095).

WHEEL LEGS – M2170NT

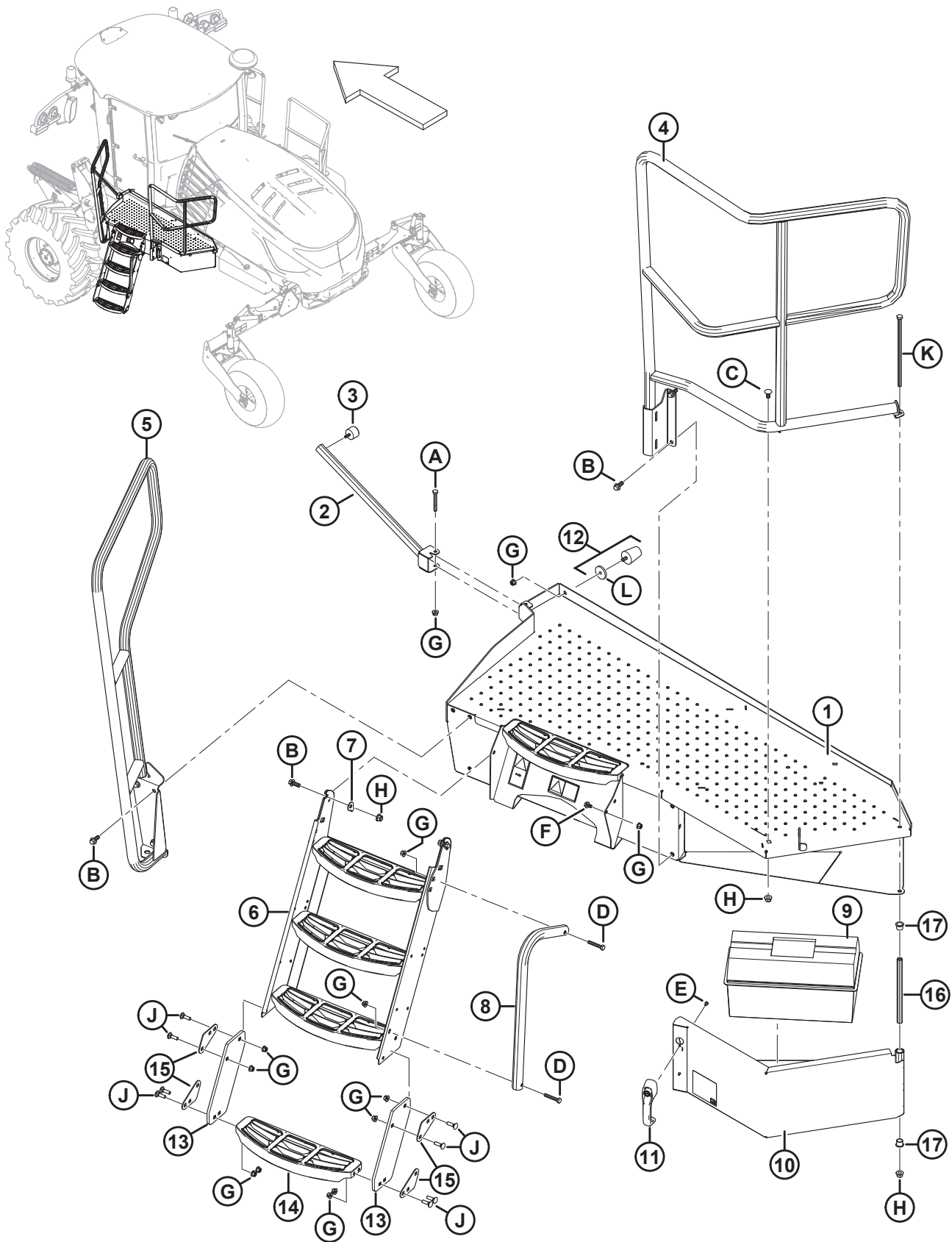


1042519

WHEEL LEGS – M2170NT

Ref	Part Number	Description	Qty	Serial Number
N	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
P	184642	BOLT – HEX HD TFL M6 X 1 X 16-8.8-AA1J		
Q	184706	WASHER – FLAT LARGE M6-200HV		
R	136771	NUT – HEX FLG TOP LOC M6 X 1-8-A3L		

3 Left Platform and Toolbox – M2170



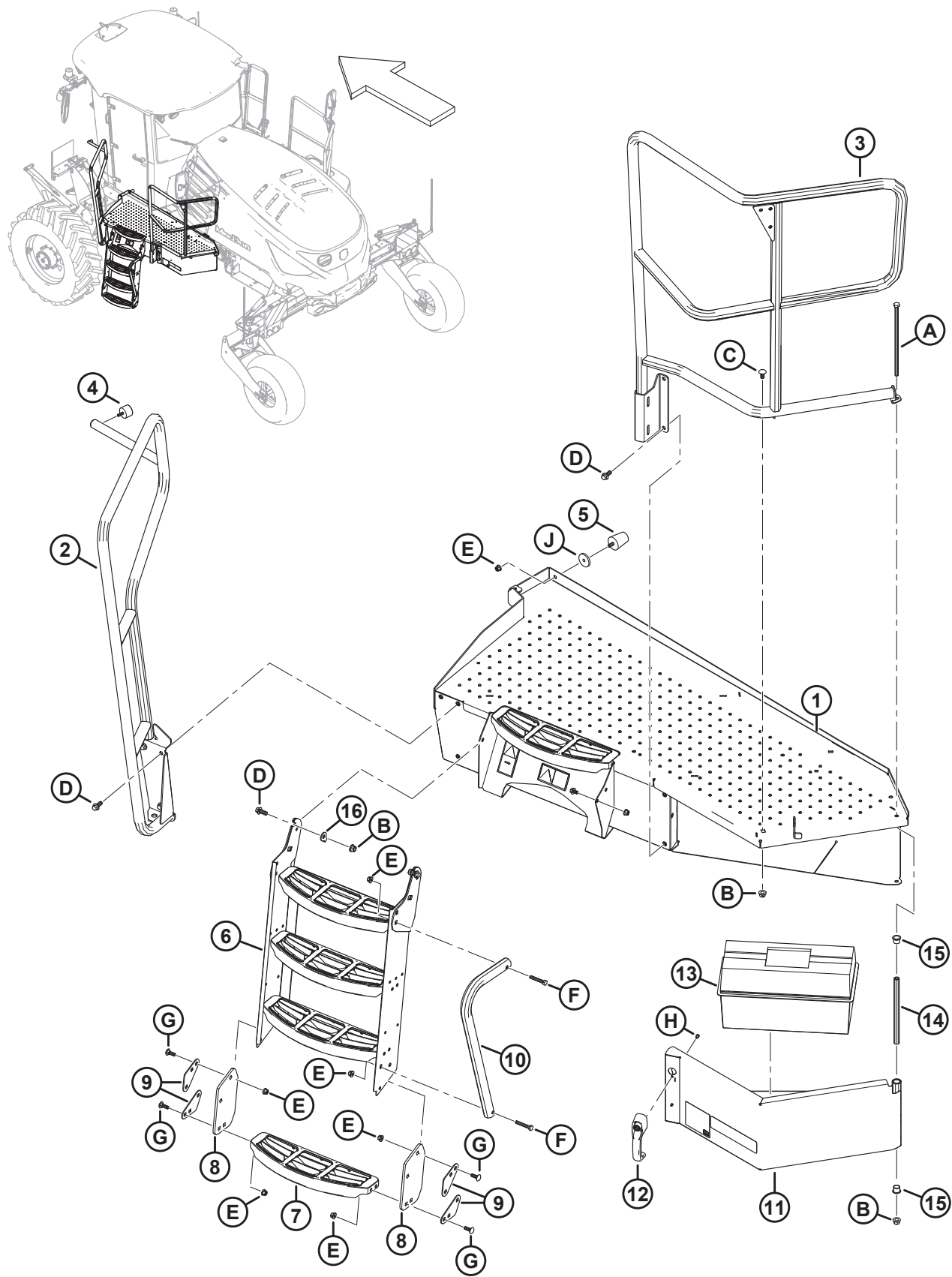
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LEFT PLATFORM AND TOOLBOX – M2170

Ref	Part Number	Description	Qty	Serial Number
1	306255	LH PLATFORM, BLACK ²	1	
2	207763	SUPPORT – DOOR STOP WELDT	1	
3	203350	BUMPER – RUBBER	1	
4	310880	RAIL – REAR LH WELDT	1	
5	207761	RAIL – LH FRONT WELDT	1	
6	209904	STEP – 3 RUNG	1	
7	202946	CLIP – LOCK	2	
8	209933	RAIL – STEP	1	
9	279150	KIT – TOOL BOX W/ TRANSITION ³	1	
10	306579	ASSY – TOOL BOX DOOR ⁴	1	
11	206709	HANDLE – DOOR	1	
12	306375	KIT – BUMPER ⁵	1	
13	291030	MEMBER – FLEXIBLE STEP	2	
14	209932	STEP	1	
15	209719	PLATE – WASHER FLEX STEP	4	
16	139292	TUBE – HINGE	1	
17	207362	BUSHING	2	
A	135657	BOLT – HEX HD M10 X 1.5 X 80-8.8-A3L		
B	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
C	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-A3L		
D	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
E	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-A3L		
F	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-A3L		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
H	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
J	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		
K	152192	BOLT – HEX HD M12 X 1.75 X 300 X SPCL-8.8-A3L		
L	306251	WASHER – FLAT		

-
2. Includes decals (MD #166425, 166829).
 3. Includes one tool box with tray, one tool box transition kit, and instructions.
 4. Includes one decal (MD #207933) and one amber reflector (MD #346208).
 5. The bumper kit (MD #306375) includes one rubber bumper (NSS) and one flat washer (MD #306251).

4 Left Platform and Toolbox – M2170NT



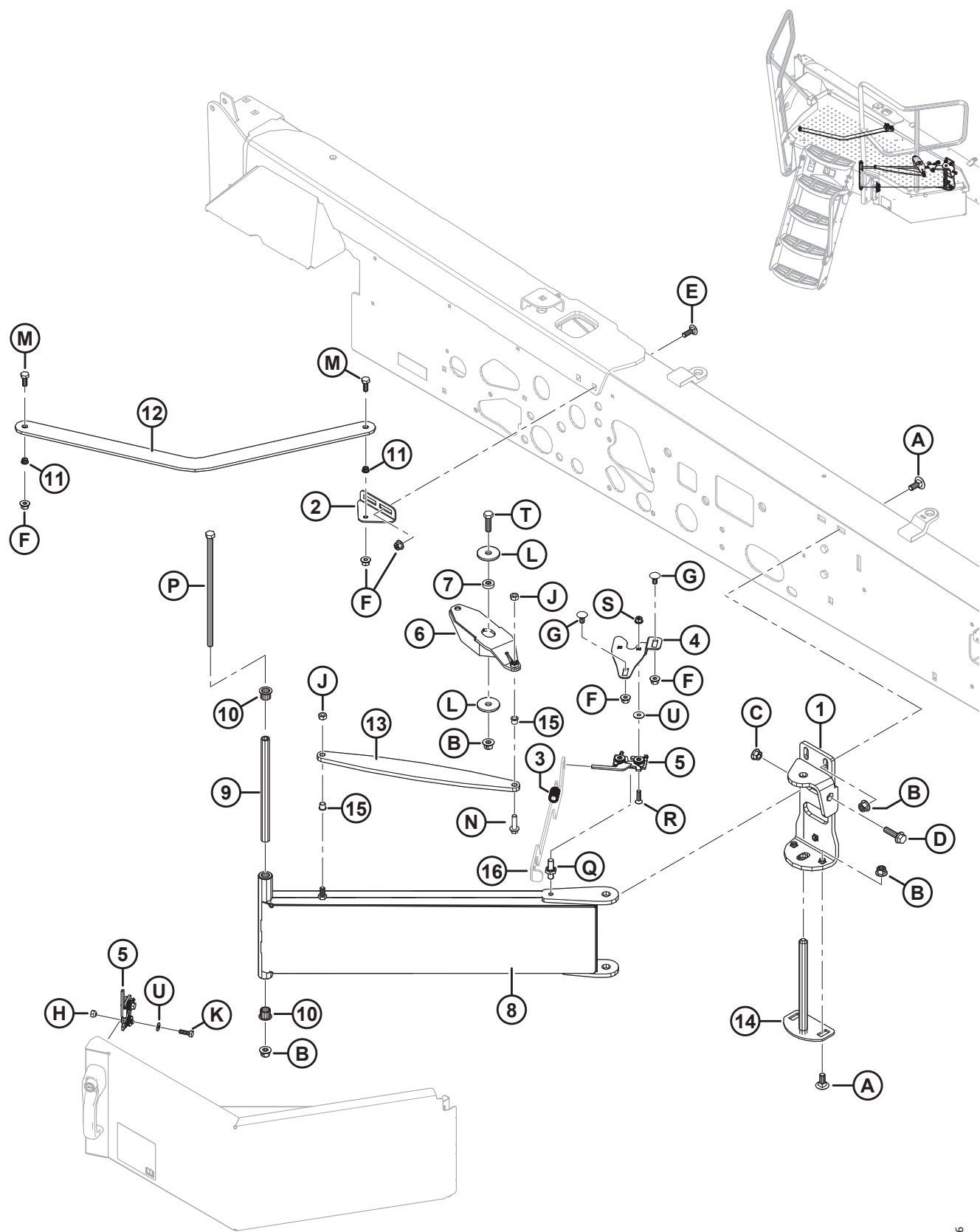
1034253

LEFT PLATFORM AND TOOLBOX – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	306255	ASSY – LH PLATFORM, BLACK	1	
2	310526	RAIL – LH FRONT BLACK	1	
3	310880	RAIL – REAR LH BLACK	1	
4	203350	BUMPER – RUBBER	1	
5	306161	BUMPER – RUBBER	1	
6	310453	STEP – BLACK 3-RUNG, NT	1	
7	209932	STEP – BLACK	1	
8	310455	MEMBER – FLEXIBLE STEP, NT	2	
9	209719	PLATE – WASHER FLEX STEP	4	
10	209933	RAIL – BLACK	1	
11	306579	ASSY – TOOL BOX PLATFORM ⁶	1	
12	206709	HANDLE – DOOR	1	
13	279150	TOOL BOX – KIT, C/W TRANSITION	1	
14	139292	TUBE – HINGE	1	
15	207362	BUSHING	2	
16	202946	CLIP – LOCK	2	
A	152192	BOLT – HEX HD M12 X 1.75 X 300 X SPCL-8.8-A3L		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
C	152439	BOLT – RHSSN M12 X 1.75 X 25-8.8-A3L		
D	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
F	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
G	184662	BOLT – RHSN TFL M10 X 1.5X30-8.8-A3L		
H	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-A3L		
J	306251	WASHER – FLAT		

6. Includes one toolbox platform, one lubrication decal (MD #207933), and one amber reflector (MD #346208). The toolbox (MD #279150) must be ordered separately.

5 Left Platform Mechanism



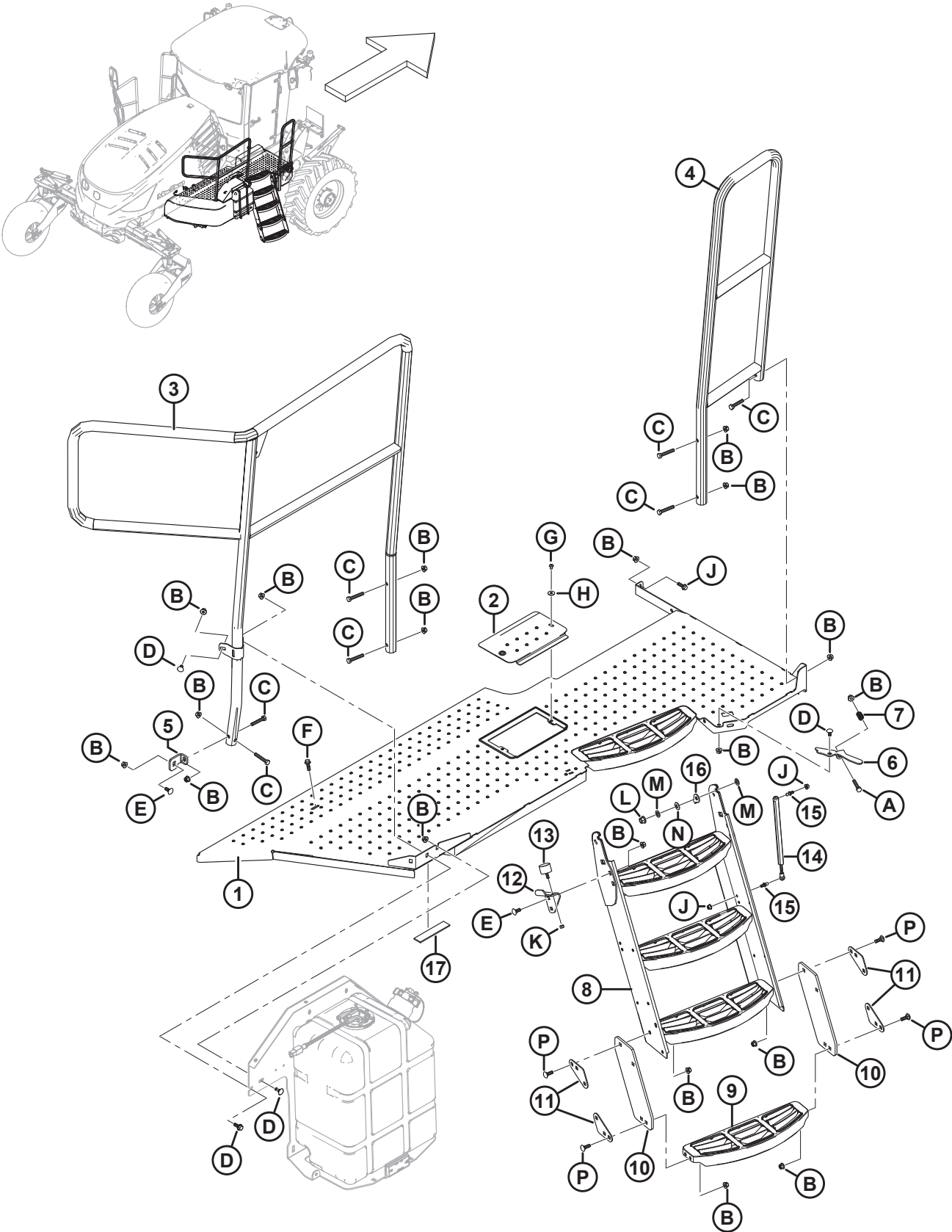
1042326

LEFT PLATFORM MECHANISM

Ref	Part Number	Description	Qty	Serial Number
1	208611	BRACKET – HINGE WELDT	1	
2	203211	SUPPORT – PLATFORM ARM	1	
3	19739	SPRING – COMPRESSION	1	
4	203201	SUPPORT – LATCH, PLATFORM	1	
5	134003	ASSY – STIRRUP LATCH	2	
6	291025	ARM – STRIKER, WELDT	1	
7	291215	SPACER – 12.4-13.0 MM I.D., 25.4 MM O.D., 5-5.4 MM LG	1	
8	203192	SUPPORT – PLATFORM, WELDT	1	
9	139292	TUBE – HINGE	1	
10	207362	BUSHING – .75 IN. I.D., .875 IN. O.D., .75 IN. WIDE	2	
11	203213	BUSHING – BRONZE (SHORT)	2	
12	209811	ARM – PLATFORM	1	
13	209650	LINK – PLATFORM	1	
14	110585	PIN – WELDT	1	
15	271208	BUSHING – BRONZE (LONG)	2	
16	REF	LINK – LATCH RELEASE ⁷		
A	184667	BOLT – RHSN M12 X 1.75 X 30-8.8-A3L		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
C	136036	NUT – HEX SMTH FLG M12 X 1.75-8-A3L		
D	148799	BOLT – HEX FLG HD M12 X 1.75 X 45-10.9-A3L		
E	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
G	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
H	136417	NUT – HEX SPCL M8 X 1.25		
J	30505	NUT – HEX M10 X 1.5-10-A3L		
K	50140	BOLT – HEX HD M8 X 1.25 X 30-8.8-A2L		
L	11695	WASHER – FLAT, 13.46 MM I.D., 50 MM O.D., 4.5 MM THK		
M	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
N	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-A3L		
P	152192	BOLT – HEX HD M12 X 1.75 X 300 X SPCL-8.8-A3L		
Q	136598	BOLT – STRIKER		
R	135336	SCREW – CSK MACH FLAT SOC HD M8 X 30 GR 5 ZP		
S	184688	NUT – HEX NYLOC M8 X 1.25-8-A2L		
T	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-A3L		
U	184709	WASHER – FLAT LARGE M8-200HV-A2L		

7. The latch release link (NSS) is part of the LH platform support weldment (NSS).

6 Right Platform – M2170



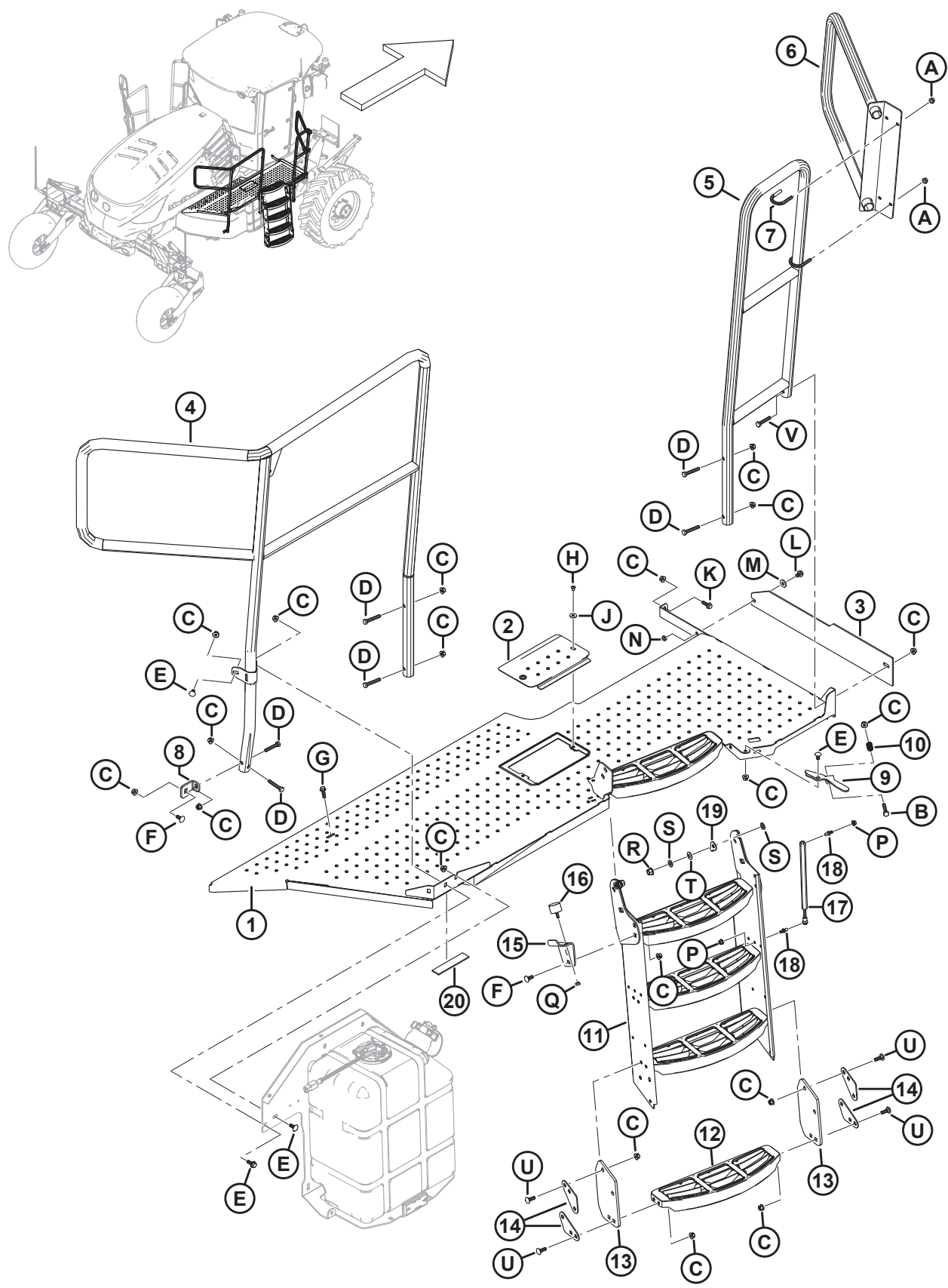
1042099

RIGHT PLATFORM – M2170

Ref	Part Number	Description	Qty	Serial Number
1	271251	SUPPORT – RH PLATFORM BLACK	1	
2	271254	COVER – HATCH FUEL SENDER BLACK	1	
3	310883	RAIL – RH REAR, BLACK	1	
4	207587	RAIL – RH FRONT, BLACK	1	
5	271094	ANGLE – RAIL MOUNT BOTTOM BLACK	1	
6	209722	LATCH – STEP	1	
7	35618	SPRING – COMPRESSION	1	
8	209904	STEP – BLACK 3-RUNG	1	
9	209932	STEP – BLACK	1	
10	291030	MEMBER – FLEXIBLE STEP	2	
11	209719	PLATE – WASHER FLEX STEP	4	
12	206434	SUPPORT – BUMPER	1	
13	203350	BUMPER – RUBBER	1	
14	200653	SPRING – GAS	1	
15	136188	STUD – BALL (10 MM); M8 THREAD	2	
16	202946	CLIP – LOCK	2	
17	248469	FOAM SEAL	1	
A	152193	BOLT – HEX HD M10 X 1.5 X 55 X 8.8-A3L		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
C	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
D	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-A3L		
E	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
F	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-A3L		
G	252292	SCREW – HEX SOC BTN HD M8 X 1.25 X 12-10.9-AA1J		
H	184709	WASHER – FLAT LARGE M8-200HV		
J	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
K	184687	NUT – HEX M8 X 1.25-8-A2L		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L ⁸		
M	184714	WASHER – FLAT REG M12-300HV-A3L		
N	184596	WASHER – CON SPRING M12 A STL		
P	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		

8. This nut (MD #136431) attaches to welded bolts on the fuel tank support (MD #271083); refer to Section *8 Right Support and Tanks, page 17*.

7 Right Platform – M2170NT

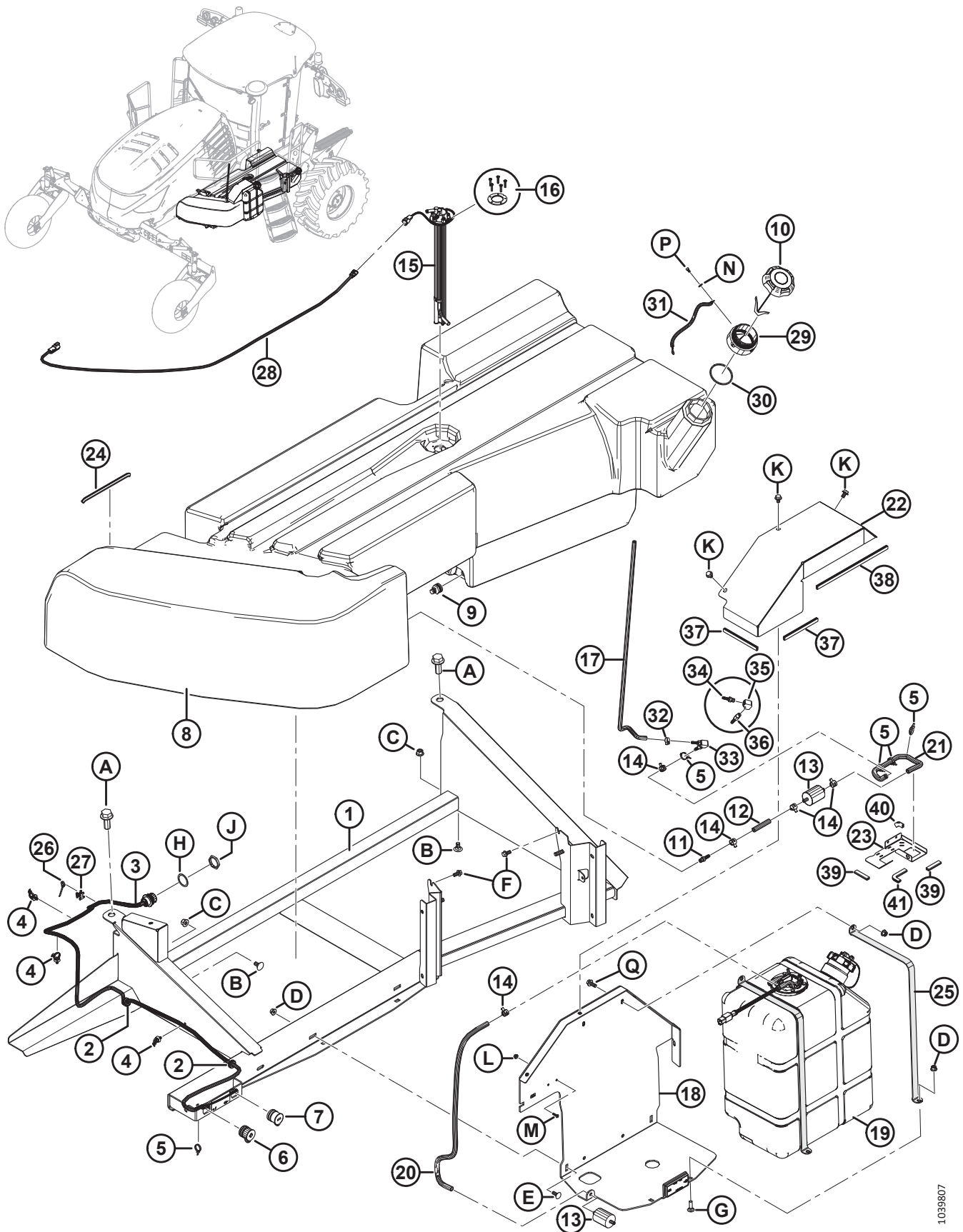


RIGHT PLATFORM – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	271251	SUPPORT – RH PLATFORM BLACK	1	
2	271254	COVER – HATCH FUEL SENDER BLACK	1	
3	310555	BRACKET – FOOT GUARD	1	
4	310883	RAIL – RH REAR, BLACK	1	
5	207587	RAIL – RH FRONT, BLACK	1	
6	310562	RAIL – EXTENSION WELDT	1	
7	291724	U-BOLT – 3/8-16, AA1J	2	
8	271094	ANGLE – RAIL MOUNT BOTTOM BLACK	1	
9	209722	LATCH – STEP	1	
10	35618	SPRING – COMPRESSION	1	
11	310453	STEP – BLACK 3-RUNG, NT	1	
12	209932	STEP – BLACK	1	
13	310455	MEMBER – FLEXIBLE STEP, NT	2	
14	209719	PLATE – WASHER FLEX STEP	4	
15	310789	SUPPORT – BUMPER, NT	1	
16	203350	BUMPER – RUBBER	1	
17	200653	SPRING – GAS	1	
18	136188	STUD – BALL (10 MM); M8 THREAD	2	
19	202946	CLIP – LOCK	2	
20	248469	FOAM SEAL	1	
A	30228	NUT – FLG DT SM FACE 3/8-16 UNC-GR5-AA1J		
B	152193	BOLT – HEX HD M10 X 1.5 X 55 X 8.8-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
E	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-A3L		
F	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
G	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-A3L		
H	252292	SCREW – HEX SOC BTN HD M8 X 1.25 X 12-10.9-AA1J		
J	184709	WASHER – FLAT LARGE M8-200HV		
K	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
L	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
M	30635	WASHER – FLAT REG M10-STL-SOFT-AA1J		
N	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
P	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
Q	184687	NUT – HEX M8 X 1.25-8-A2L		
R	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L ⁹		
S	184714	WASHER – FLAT REG M12-300HV-A3L		
T	184596	WASHER – CON SPRING M12 A STL		
U	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		
V	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-AA1J		

9. This nut (MD #136431) attaches to welded bolts on the fuel tank support (MD #271083); refer to Section *8 Right Support and Tanks, page 17*.

8 Right Support and Tanks



1039807

RIGHT SUPPORT AND TANKS

Ref	Part Number	Description	Qty	Serial Number
1	271083	SUPPORT – FUEL TANK, BLACK	1	
2	206482	GROMMET – 15.9 I.D., 22.2 GROOVE, 28.6 O.D.	2	
3	207294	HARNESS – AUXILIARY POWER	1	
4	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	3	
5	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	5	
6	134622	CONNECTOR – AUX. POWER, 3/8 IN. STUD, (+) RED	1	
7	134623	CONNECTOR – AUX. POWER, 3/8 IN. STUD, (–) BLACK	1	
8	200699	ASSEMBLY – FUEL TANK (EXCLUDING FUEL SENDER) ¹⁰	1	
9	204080	FITTING – DRAIN	1	
10	207374	CAP – FUEL TANK	1	
11	21046	FITTING – BARBED 1/4 NPT X 3/8 I.D. HOSE	1	
12	310766	HOSE – FUEL, 50 MM LG ±10	1	
13	111608	FILTER – FUEL STRAINER	2	
14	136743	CLAMP – 16 MM I.D., SPRING TYPE	5	
15	271146	SENDER – FUEL, GROUNDED ¹¹	1	
16	207988	KIT – HARDWARE, FUEL SENDER	A/R	
17	346193	HOSE – FUEL, 5/16 IN. I.D., 890 MM LG	1	
18	346040	ASSEMBLY – TANK SUPPORT W REFLECTOR ¹²	1	
19	REF	ASSEMBLY – DEF TANK ¹³		
20	310764	HOSE – DEF VENT, 875 MM LG	1	
21	310765	HOSE – FUEL VENT, 365 MM LG, 3/8 IN I.D.	1	
22	306305	COVER – DEF TANK	1	
23	306294	GUIDE – VENT HOSE	1	
24	45427	MOULDING – RH (SPEC 31886)	1	
25	306304	STRAP – DEF TANK	2	
26	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	2	
27	134442	SPACER – DUAL SWIVEL SADDLE	1	
28	271184	HARNESS – FUEL SENDER EXTENSION	1	
29	209833	TUBE – FUEL NECK	1	
30	271238	GASKET – FUEL FILLER EXTENSION	1	
31	310001	CABLE – FUEL FILLER NECK GND	1	
32	30500	CLAMP – HOSE GEAR TYPE	1	
33	346188	ASSEMBLY – CHECK VALVE ¹⁴	1	
34	30937	FITTING – BARBED 1/4 NPT X 5/16 ID HOSE	1	
35	346189	ELBOW – 1/4 NPT TO 1/4 NPT	1	
36	346187	VALVE – INLINE VENT CHECK	1	
37	NSS	MOULDING – 160 MM	2	

10. Includes one drain fitting (MD #204080), one cap (MD #207374), one barbed fitting (MD #21046), one hose (MD #205473), one filter (MD #111608), and two clamps (MD #136743).

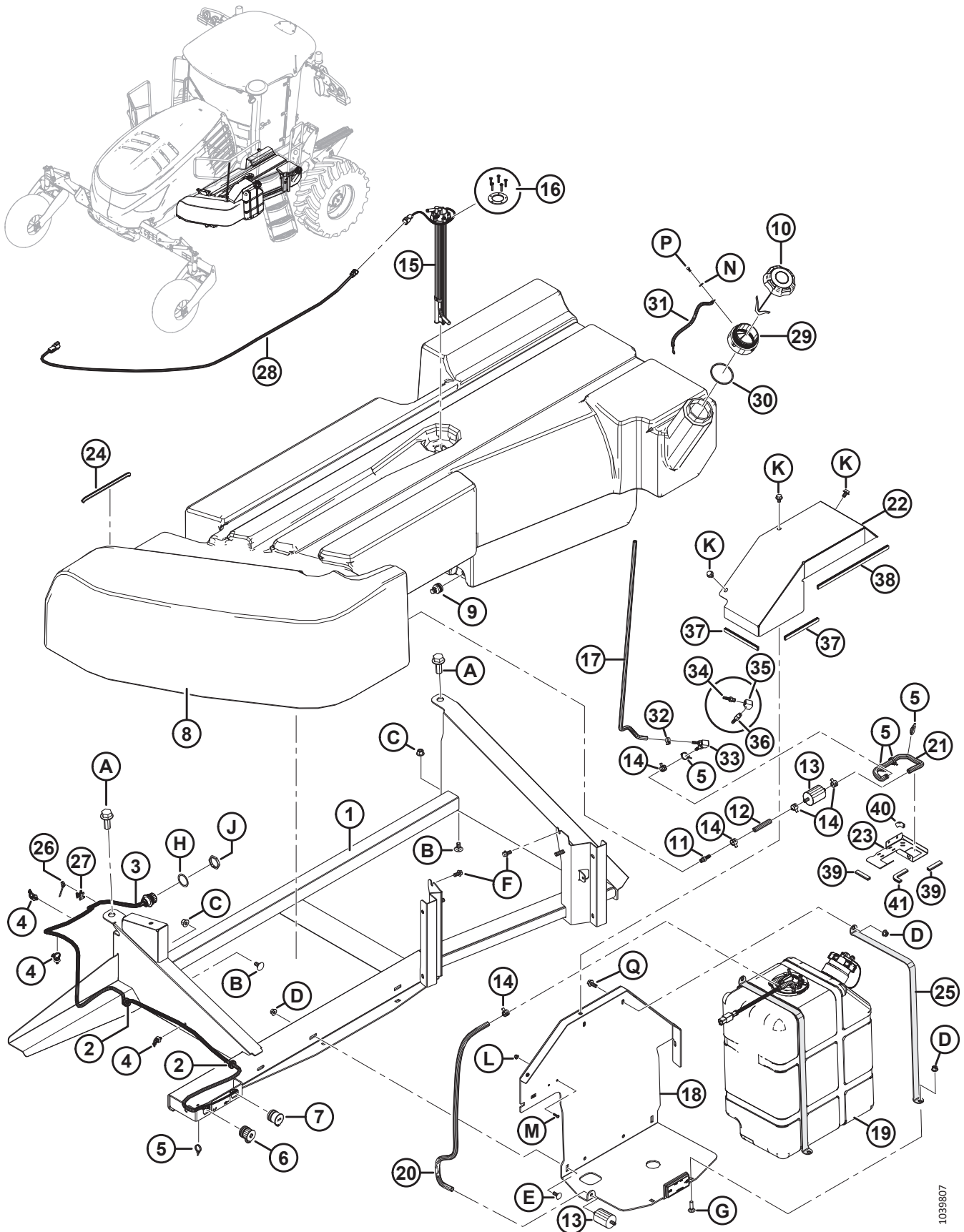
11. Includes one gasket and five screws.

12. Includes one amber reflector (MD #346208).

13. For service parts, refer to Section [9 Diesel Exhaust Fluid Tank, page 21](#).

14. The check valve assembly (MD #346188) includes one check valve (MD #346187), one elbow fitting (MD #346189), and one barbed fitting (MD #30937).

RIGHT SUPPORT AND TANKS



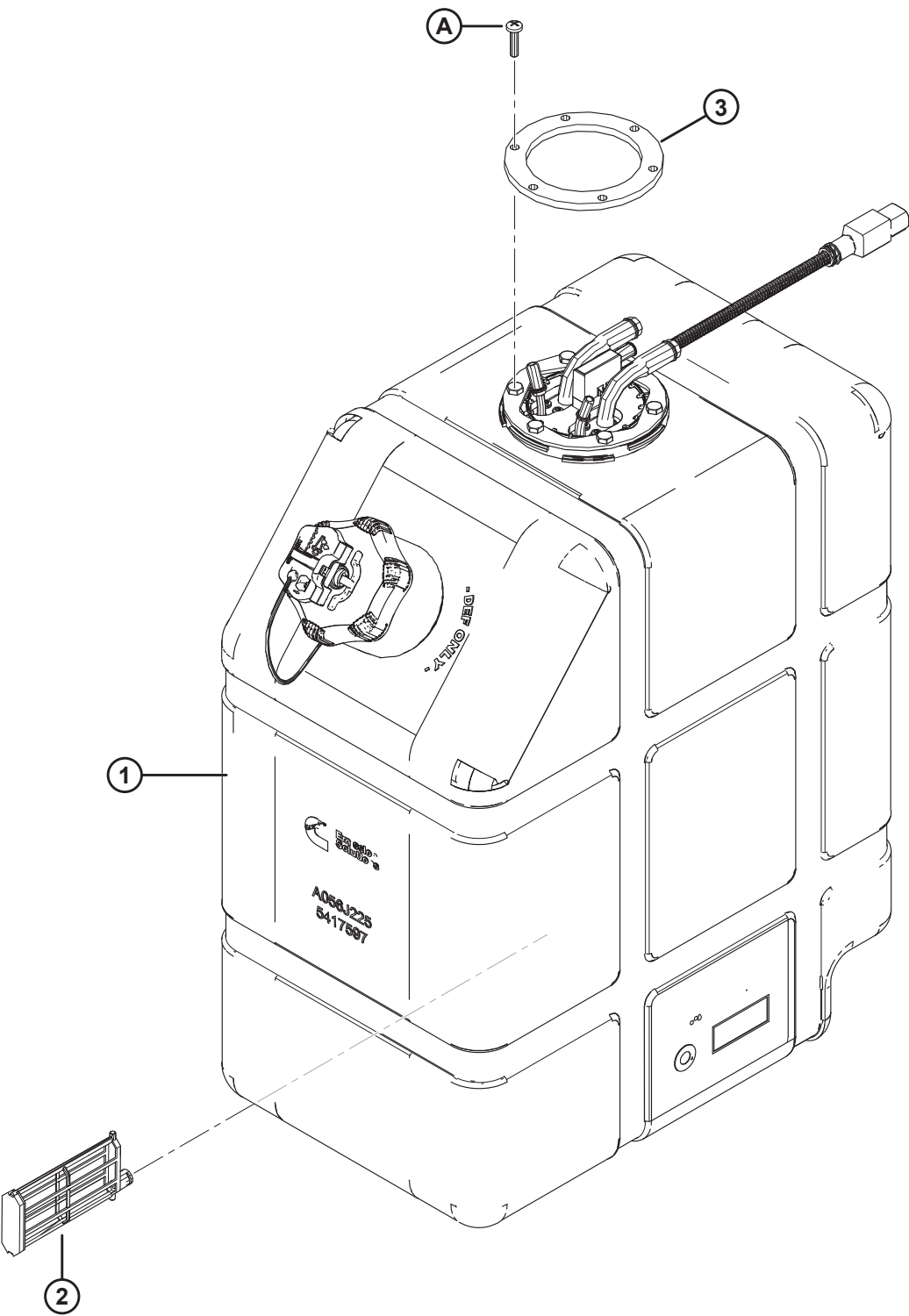
10399807

RIGHT SUPPORT AND TANKS

Ref	Part Number	Description	Qty	Serial Number
38	NSS	MOULDING – 340 MM	1	
39	NSS	MOULDING – 60 MM	2	
40	NSS	MOULDING – 35 MM	1	
41	NSS	MOULDING – 80 MM	1	
A	136662	BOLT – HEX FLG HD TFL M20 X 50-10.9-A3L ASTM568M		
B	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-A3L		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
D	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
E	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L ¹⁵		
G	135691	BOLT – RHSN TFL M10 X 1.5 X 35-8.8-AA1J		
H	134729	WASHER – LOCK, HDP20, SIZE 18		
J	134727	NUT – PANEL, HDP20, SIZE 18		
K	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-AA1J		
L	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
M	136886	SCR – HEX SOC BTN M6 X 1 X 16-10.9-AA1T		
N	184701	WASHER – FLAT LARGE M5-200HV		
P	197224	SCREW – HEX SOC HD TFL M5 X 0.8 X 10-8.8-A2L		
Q	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		

15. Bolts attach to RH platform support (MD #271251).

9 Diesel Exhaust Fluid Tank



DIESEL EXHAUST FLUID TANK

Ref	Part Number	Description	Qty	Serial Number
1	NSS	ASSEMBLY – DEF TANK CUMMINS W/ HEAD ¹⁶	1	
2	291162	HOUSING – LIQUID FILTER, S/A ¹⁷	1	
3	291158	GASKET – DEF HEAD	1	
A	136252	SCREW – PAN HD M6 X 1 X 25-4.8-H-SS		

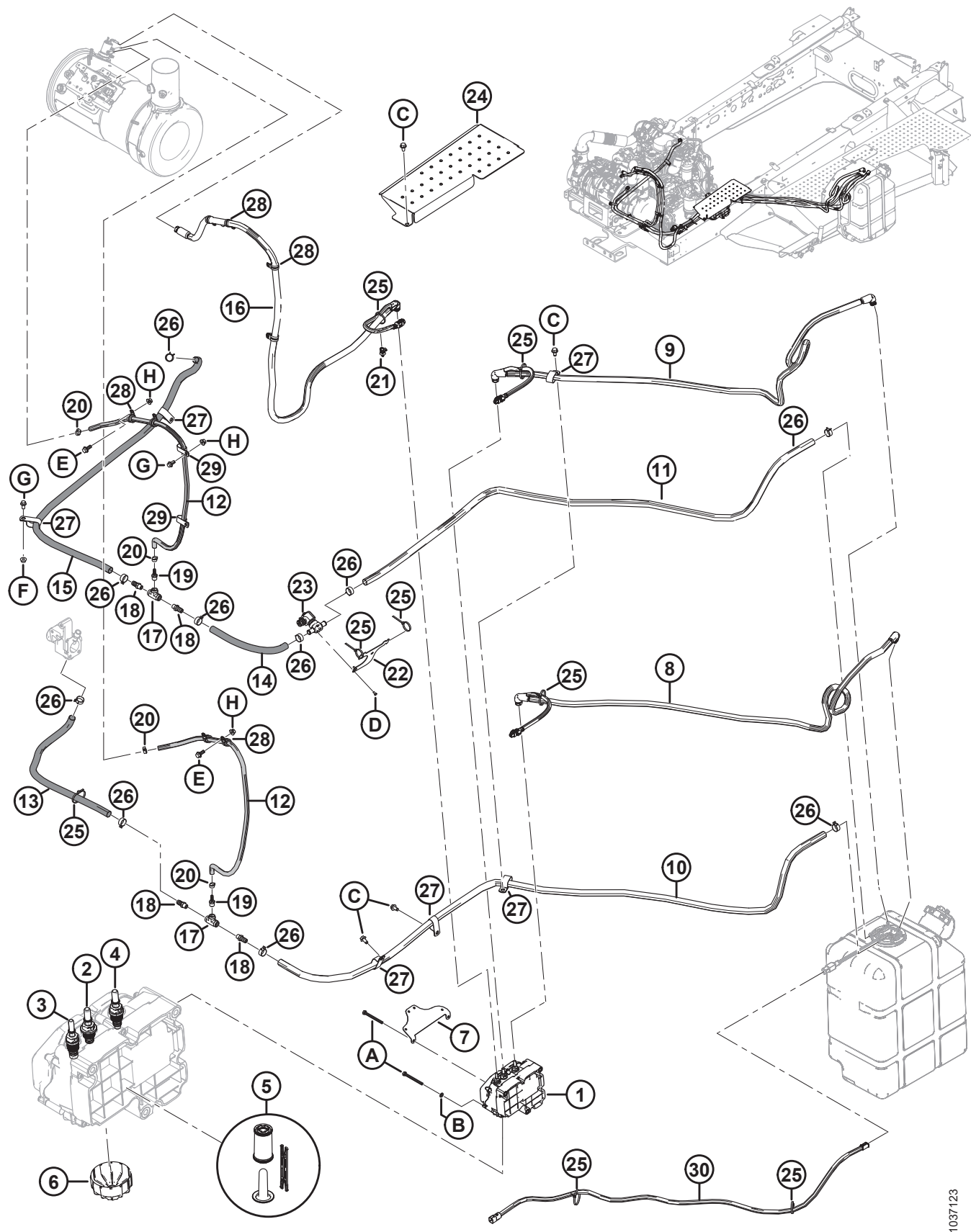
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16. DEF tank assembly and remaining service parts not listed are serviced through Cummins. Contact your Cummins Dealer. Cummins part numbers: DEF tank assembly with head 4387130, centering ring 4353902, and DEF tank head 4378046.
17. Includes one 40 micron filter (NSS), one O-ring (NSS), and one clip (NSS).

DIESEL EXHAUST FLUID PLUMBING

Ref	Part Number	Description	Qty	Serial Number
1	NSS	MODULE – DEF SUPPLY, STAGE V, CUMMINS ¹⁸		
2	166998	FITTING – CONNECTOR (BACKFLOW)	1	
	207504	GASKET – CIRCULAR (O-RING)		
3	207503	FITTING – CONNECTOR (INLET)	1	
	207504	GASKET – CIRCULAR (O-RING)		
4	207506	FITTING – CONNECTOR (OUTLET)	1	
	207504	GASKET – CIRCULAR (O-RING)		
5	207510	KIT – FILTER, SUPPLY MODULE	1	
6	207511	CAP – FILTER	1	
7	207378	BRACKET – HARNESS	1	
8	362332	HOSE – DEF, SUCTION, STAGE 5, 2000 MM LG, SSI	1	
	207961	CLIP – DEF HOSE, 3/8 IN.		
9	362334	HOSE – DEF, BACKFLOW, STAGE 5, 2000 MM LG, SSI	1	
	207961	CLIP – DEF HOSE, 3/8 IN.		
	207962	CLIP – DEF HOSE, 5/16 IN.		
10	310759	HOSE – COOLANT, 5/8 IN. I.D., 2525 MM LG	1	
11	310760	HOSE – COOLANT, 5/8 IN. I.D., 2070 MM LG	1	
12	310762	HOSE – COOLANT (5/16 IN. I.D.) SILICONE, 1110 MM LG	2	
13	203578	HOSE – COOLANT, 5/8 IN. I.D., 740 MM LG	1	
14	206611	HOSE – COOLANT, 5/8 IN. I.D., 360 MM LG ±20	1	
15	204018	HOSE – COOLANT, 5/8 IN. I.D., 1600 MM LG	1	
16	362333	HOSE – DEF, PRESSURE, STAGE 5, 2000 MM LG	1	
	207962	CLIP – DEF HOSE, 5/16 IN.		
	346216	CLIP – DEF HOSE, 1/4 IN.		
17	293188	FITTING – TEE	2	
18	30331	FITTING – BARBED 3/8 NPT X 5/8 ID	4	
19	293187	FITTING – BARBED 3/8 NPT X 5/16 ID	2	
20	30500	CLAMP – HOSE, GEAR TYPE	4	
21	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	1	
22	209867	BRACKET – VALVE	1	
23	203402	VALVE – SCREW-COOLANT	1	
24	205263	COVER – HOSES	1	
25	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	8	
26	112692	CLAMP – HOSE	10	
27	50022	CLAMP – INSULATED 15/16 IN.	6	
28	135709	CLAMP – INSULATED 3/4 IN.	8	
29	300577	CLAMP – DBL INSULATED 3/4 IN.	2	
30	306295	HARNESS – EXTENSION, DEF TANK, STAGE 5	1	
A	30626	BOLT – HEX HD M8 X 1.25 X 90-8.8-A2L		
B	184708	WASHER – FLAT M8-200HV-A2L		

18. Part serviced through Cummins. Contact your Cummins dealer. Cummins part number 5418805.

DIESEL EXHAUST FLUID PLUMBING

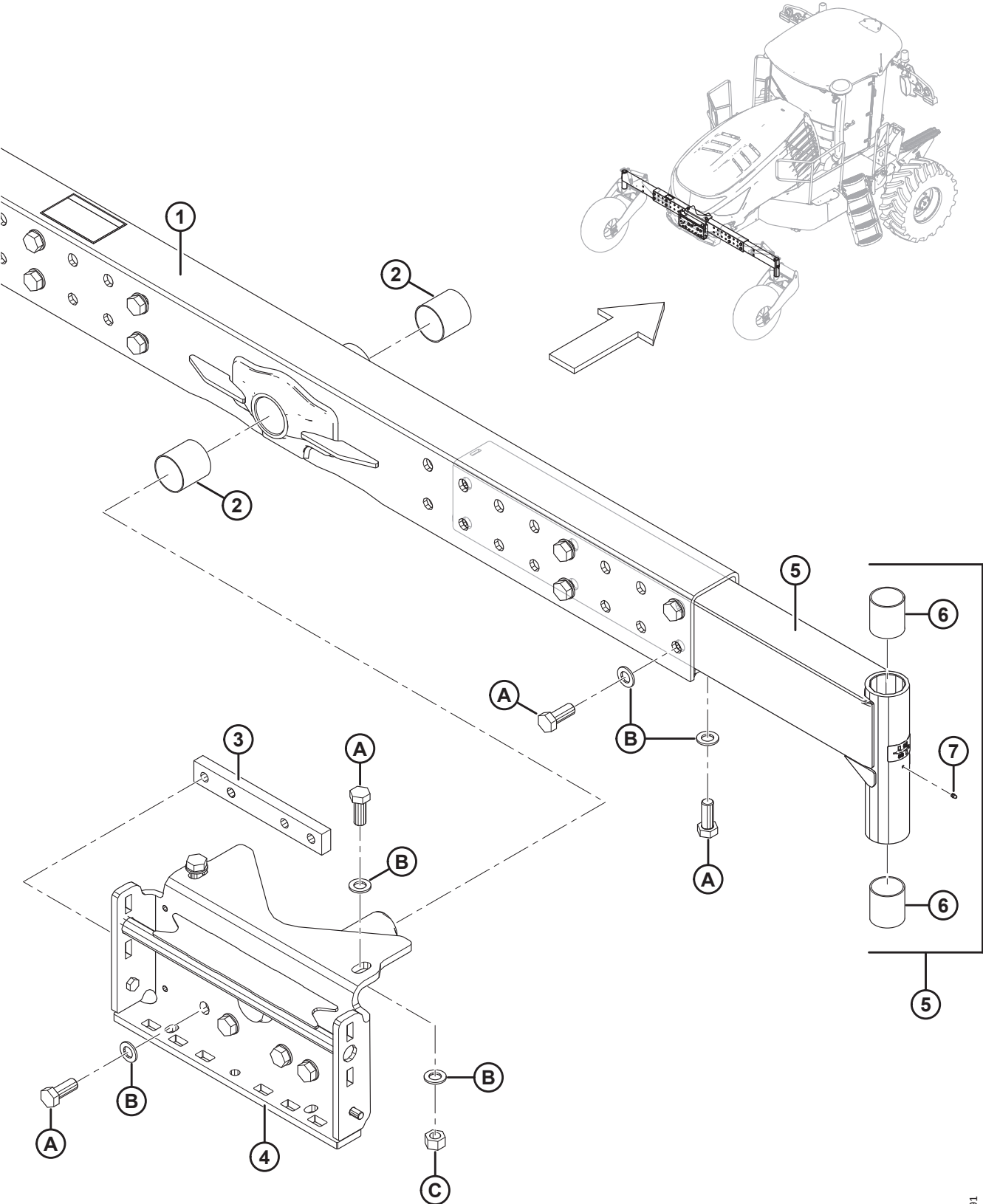


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DIESEL EXHAUST FLUID PLUMBING

Ref	Part Number	Description	Qty	Serial Number
C	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
D	136263	BOLT – HEX HD TFL M5 X 0.8 X 10-8.8-A2L		
E	135723	SCREW – HEX SOC BTN HD M10 X 1.5 X 20-10.9-AA1J		
F	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		
G	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

11 Walking Beam – M2170



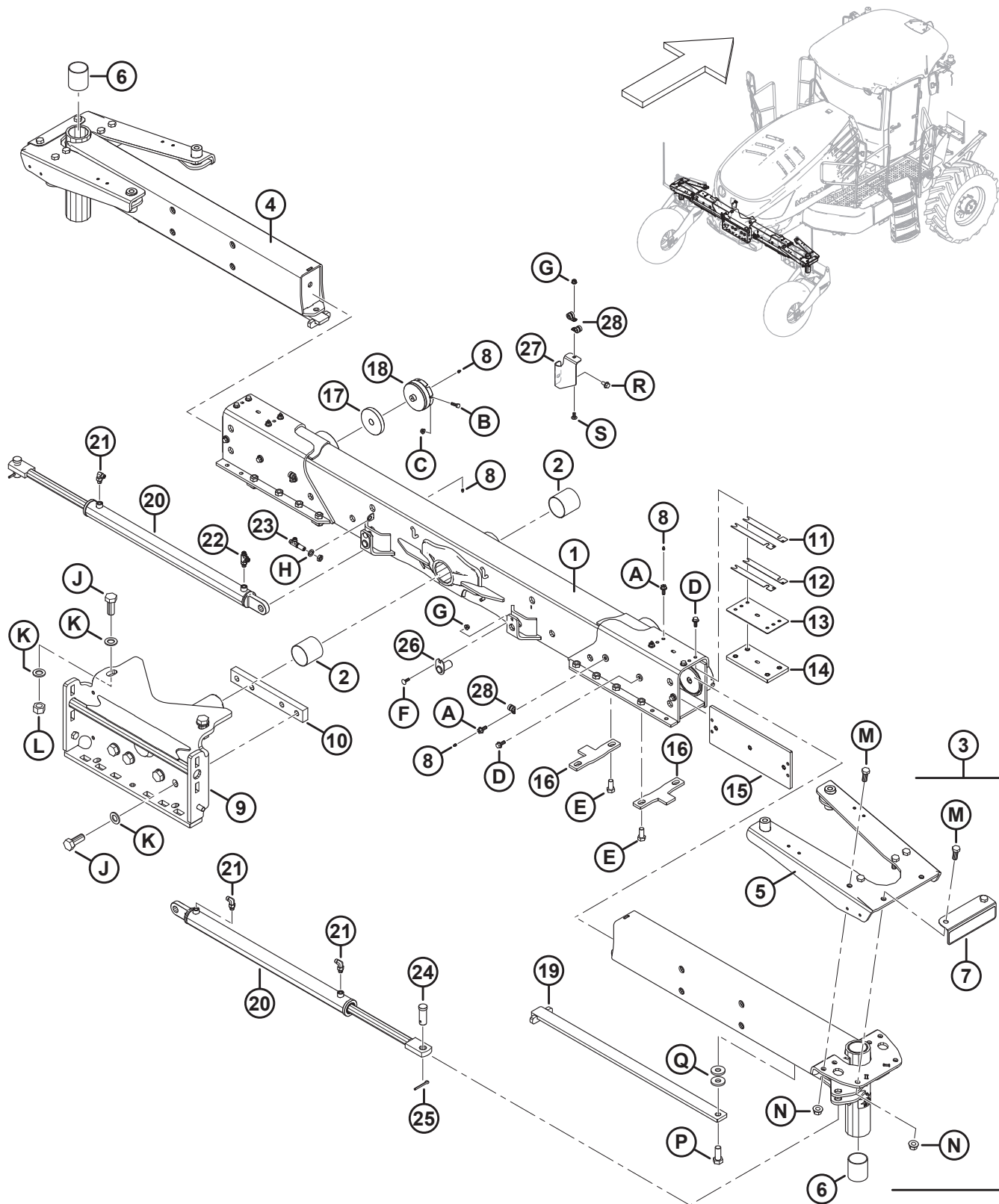
WALKING BEAM – M2170

Ref	Part Number	Description	Qty	Serial Number
1	306988	BEAM – CENTER ASSEMBLY ¹⁹	1	
2	291527	BUSHING – 3 IN.	2	
3	204429	BAR – CLAMP	1	
4	207699	PIVOT WELDMENT – BLACK	1	
5	201622	BEAM – LH ASSY BLACK ²⁰	1	
	201623	BEAM – RH ASSY BLACK ²⁰	1	
6	202661	BUSHING – SLEEVE	4	
7	18671	FITTING – LUBE 1/4-28 UNF	2	
A	136366	BOLT – HEX HD M24 X 3 X 60-10.9-A3L		
B	136367	WASHER – FLAT REG M24-300HV-A3L		
C	136376	NUT – HEX M24 X 3-10-A3L		

19. Includes two bushings (MD #291527) and one decal (MD #207087). Refer to Section [125 Decals – Information and Reflectors, page 293](#).

20. Includes one lube fitting (MD #18671), two bushings (MD #202661), and one decal (MD #23165). Refer to Section [125 Decals – Information and Reflectors, page 293](#).

12 Walking Beam – M2170NT



1042513

WALKING BEAM – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	306995	BEAM – CENTER ASSEMBLY, NT ²¹	1	
2	291527	BUSHING – 3 INCH	2	
3	271193	BEAM – RH ASSY BLACK ²²	1	
4	271192	BEAM – LH ASSY BLACK ²²	1	
5	141333	SUPPORT – SHOCK WELDT	2	
6	202661	BUSHING – SLEEVE	4	
7	346001	ASSY – BRACKET C/W REFLECTOR ²³	2	
8	18671	FITTING – LUBE 1/4-28 UNF	18	
9	207699	PIVOT WELDMENT – BLACK	1	
10	204429	BAR – CLAMP	1	
11	310501	SHIM – 20 GA THICK	A/R	
12	310500	SHIM – 16 GA THICK	A/R	
13	346202	PLATE – SPACER	2	
14	310447	PLATE – WEAR, TOP C/W NUTS	2	
15	310731	PLATE – WEAR, REAR C/W NUTS	2	
16	141500	STOP – PLATE	4	
17	346037	PAD – WEAR, FRONT ²⁴	4	–521189
	362664	PAD – WEAR, FRONT-THICK ²⁵	4	521190–
18	310728	PLUG – ADJUSTER	4	
19	310103	STOP – WELDMENT, NT	2	
20	362373	CYLINDER – HYD, WALKING BEAM	2	
	310821	KIT – SEAL, CYL		
21	136239	FITTING – ELBOW 90° HYD	3	
	50219	O-RING – Ø1.98 X Ø11.89		
	135957	O-RING – Ø1.78 X Ø7.65		
22	310248	FITTING – TEE HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135865	O-RING – Ø1.78 X Ø9.25		
23	310098	FITTING – TEE HYD, BULKHEAD ²⁶	1	
	135957	O-RING – Ø1.78 X Ø7.65		
24	156742	PIN – CLEVIS	2	
25	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
26	310109	PIN – WELD'T	2	
27	310095	SUPPORT – HOSE CLAMP ²⁷	1	
28	135818	CLAMP – INSULATED 1/2 INCH	4	

21. Includes two 3-inch bushings (MD #291527).

22. Includes one shock support (MD #141333), two sleeve bushings (MD #202661), and one bracket with reflector assembly (MD #346001).

23. Includes one bracket (NSS) and one amber reflector (MD #346208).

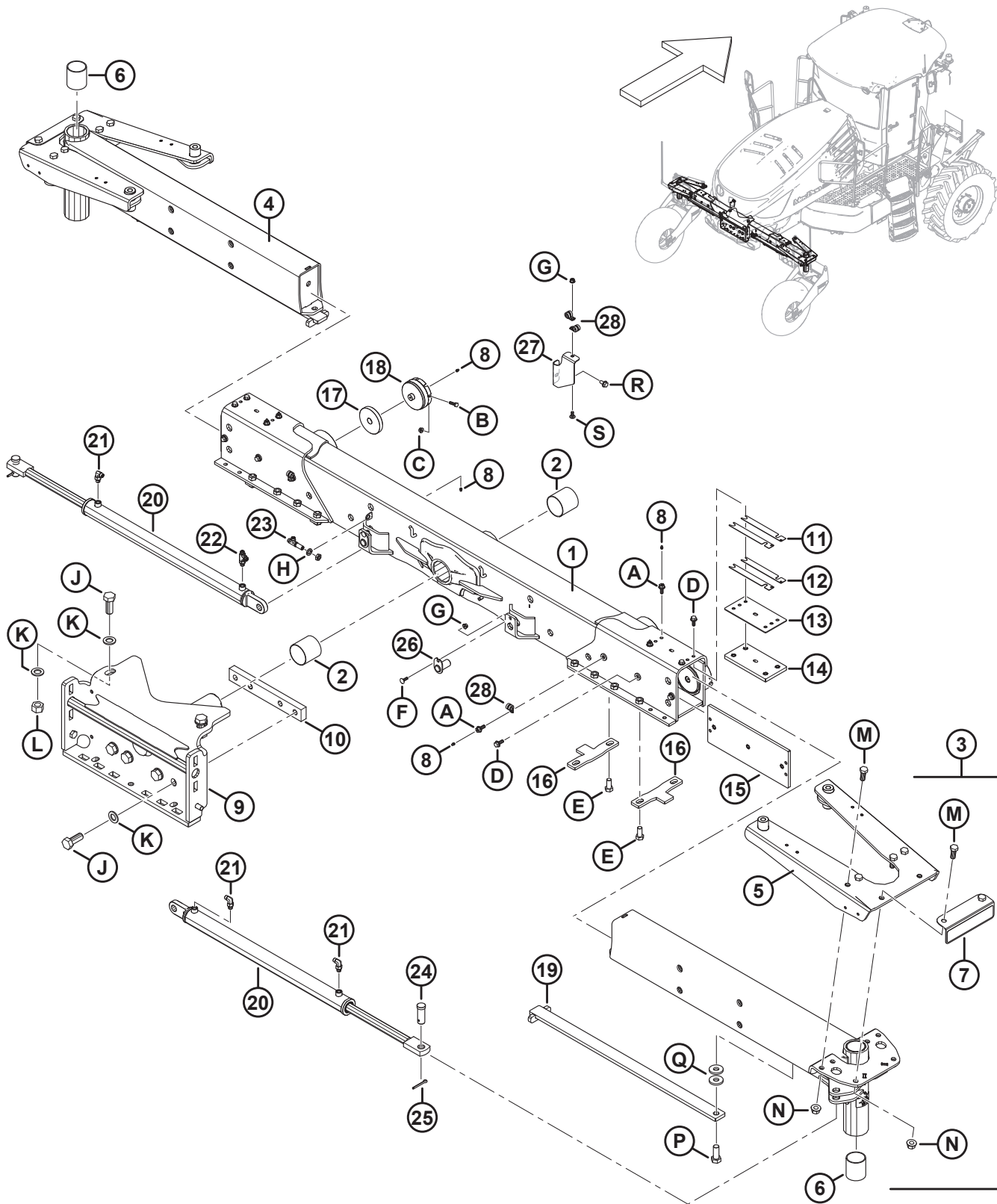
24. Used to service units made in model year 2024 and prior.

25. Used to service units made in model year 2025 and later.

26. Includes an attaching nut (NSS).

27. The support attaches to the frame.

WALKING BEAM – M2170NT

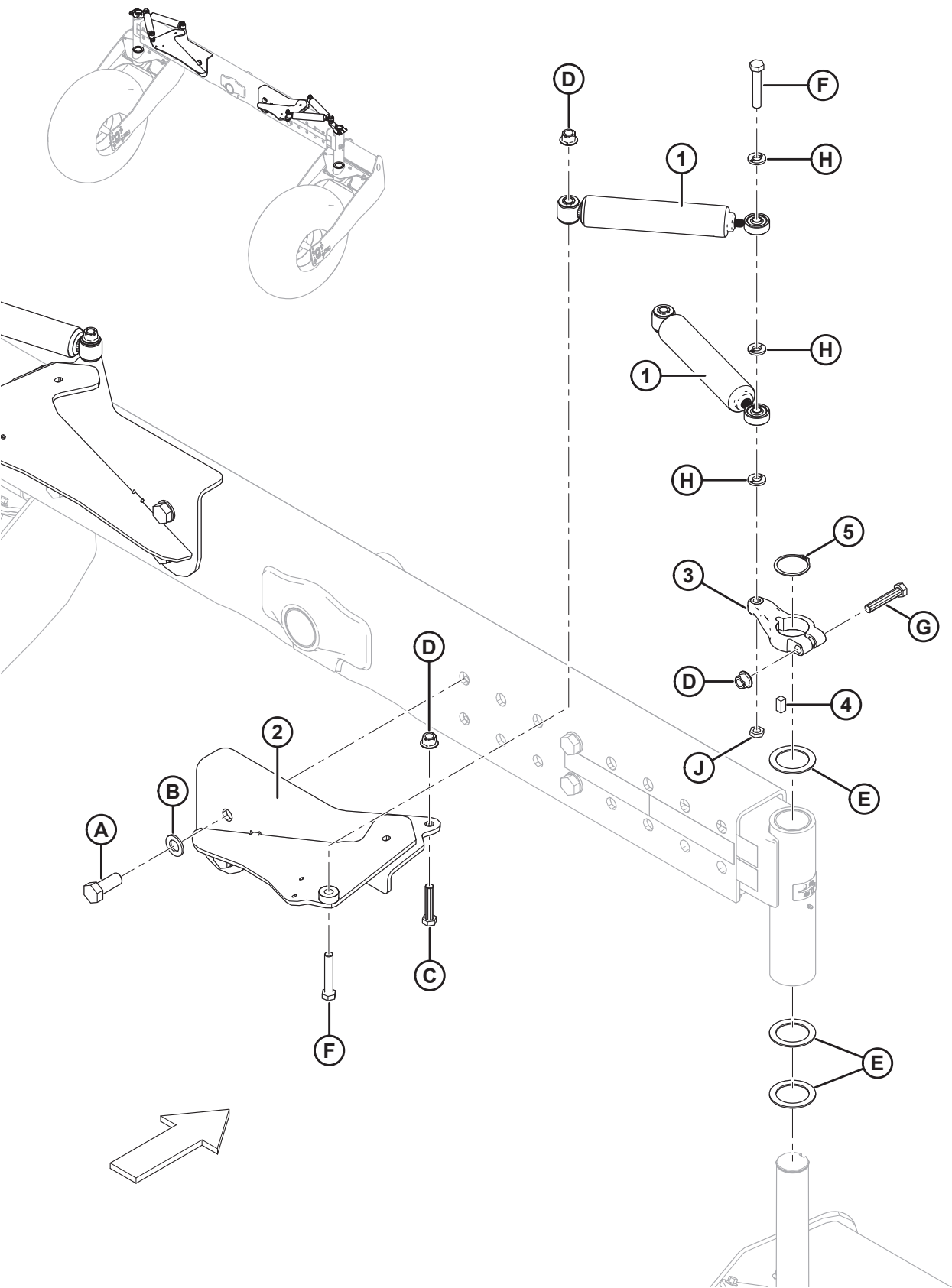


1042513

WALKING BEAM – M2170NT

Ref	Part Number	Description	Qty	Serial Number
A	310802	BOLT – LUBE ADAPTER		
B	50140	BOLT – HEX HD M8 X 1.25 X 30-8.8-AA1J		
C	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
D	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
E	136137	BOLT – HEX HD TFL M16 X 2 X 35-8.8-AA1J		
F	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-AA1J		
G	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
H	21005	WASHER – REG. LOCK 9/16 IN. NOM. ID AA1J		
J	136366	BOLT – HEX HD TFL M24 X 3 X 60-10.9-AA1J		
K	136367	WASHER – FLAT REG M24-300HV-AA1J		
L	136376	NUT – HEX M24 X 3-10-AA1J		
M	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-AA1J		
N	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
P	136082	BOLT – HEX HD TFL M20 X 2.5 X 50-8.8-AA3L		
Q	6647	WASHER – FLAT		
R	136209	SCREW – HEX WSHR M10 X 1.5 X 20-450HV		
S	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		

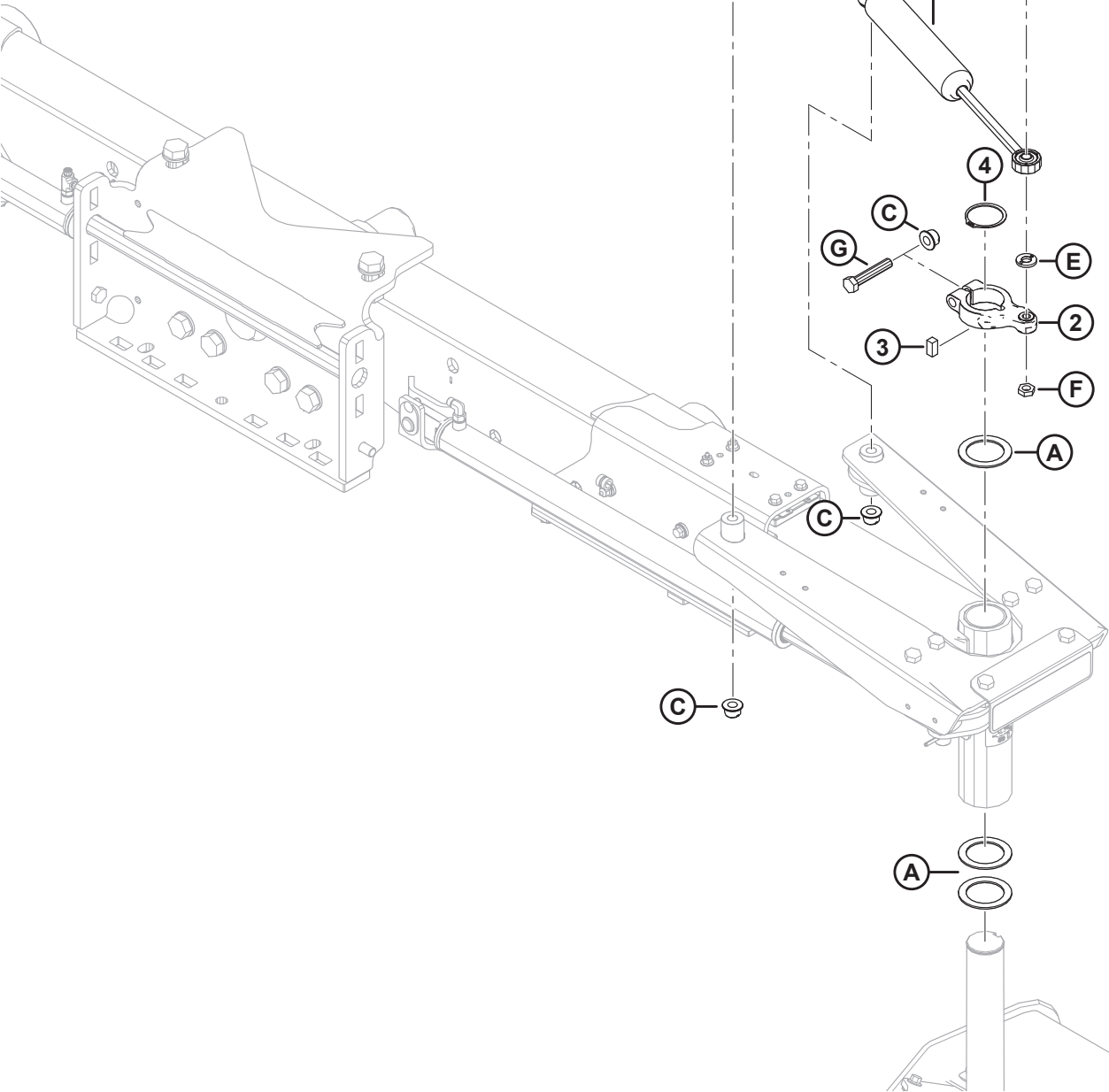
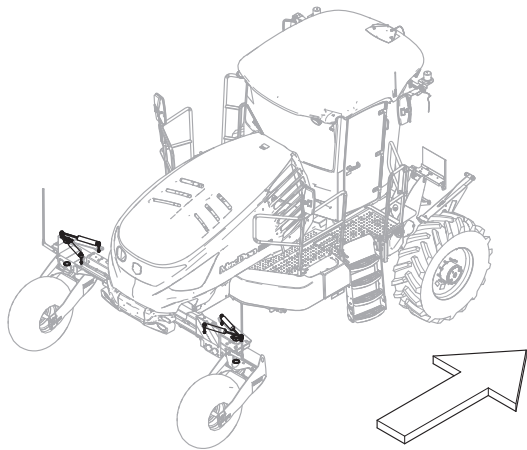
13 Anti-Shimmy – M2170



ANTI-SHIMMY – M2170

Ref	Part Number	Description	Qty	Serial Number
1	202898	DAMPENER – ANTI-SHIMMY	4	
2	208973	SUPPORT – DUAL SHOCK, LH BLACK	1	
	208979	SUPPORT – DUAL SHOCK, RH BLACK	1	
3	202896	ARM – ANTI-SHIMMY MACHINED	2	
4	135296	KEY	2	
5	30243	RING – EXT RETAINING	2	
A	136366	BOLT – HEX HD M24 X 3 X 60-10.9-A3L		
B	136367	WASHER – FLAT REG M24-300HV-A3L		
C	181511	BOLT – HEX HD M16 X 2 X 75-10.9-A3L		
D	152520	NUT – HEX FLG TECH LOC M16 X 2-10-A3L		
E	110584	WASHER – HARDENED FLAT		
F	252533	BOLT – HEX HD TFL M16 X 2 X 90-10.9-A3L		
G	136455	BOLT – HEX HD M16 X 2 X 85-8.8-A3L		
H	120901	WASHER – FLAT HARDENED 5/8 IN. NOMINAL (L9)		
J	136473	NUT – HEX THIN M16 X 2-05-A3L		

14 Anti-Shimmy – M2170NT

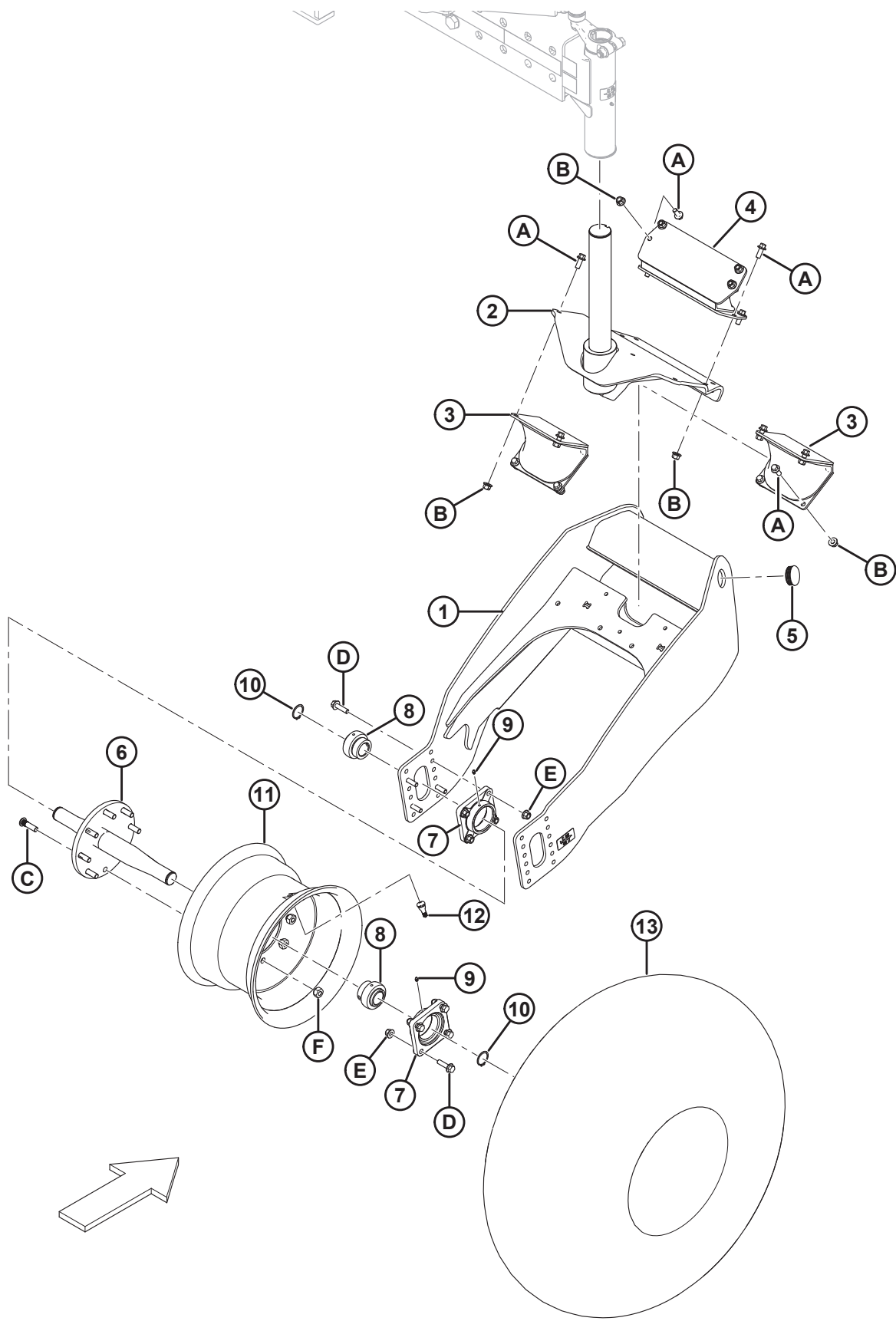


1034256

ANTI-SHIMMY – M2170N7

Ref	Part Number	Description	Qty	Serial Number
1	202898	DAMPENER – ANTI SHIMMY	4	
2	202896	ARM – ANTI SHIMMY MACHINED	2	
3	135296	KEY	2	
4	30243	RING – EXT RETAINING	2	
A	110584	WASHER – HARD ASTM F436 33/64-340HV-AF0C		
B	184680	BOLT – HEX HD M16 X 2 X 150-10.9-AA1J		
C	152520	NUT – HEX FLG TECH LK M16 X 2-10-AA1J		
D	252533	BOLT – HEX HD TFL M16 X 2 X 90-10.9-AA3L		
E	120901	WASHER – HARD L9 SPCL 5/8-82/85 HR15 N-AB0C		
F	136473	NUT – HEX THIN M16 X 2-05-AA1J		
G	136455	BOLT – HEX HD M16 X 2 X 85-8.8-AA3L		

15 Casters – Suspended 16.5-16.1



CASTERS – SUSPENDED 16.5-16.1

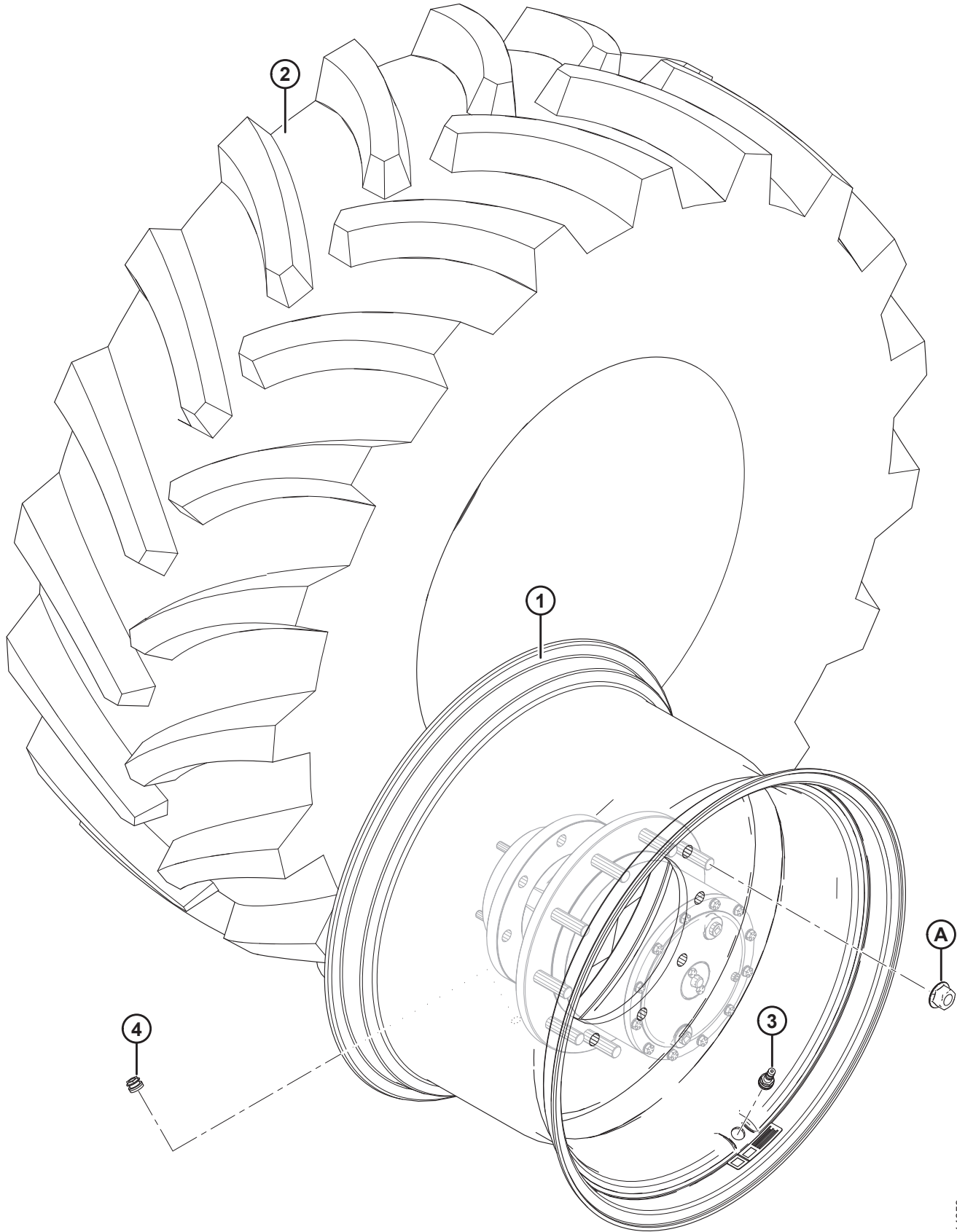
Ref	Part Number	Description	Qty	Serial Number
	B6016	KIT – CASTERS, SUSPENDED 16.5-16.1 ²⁸		
	B9034	CASTERS – SUSPENDED, ECE CERTIFIED ²⁸		
1	209712	CASTER FORK WELDMENT	2	
2	207713	NOSE WELDMENT	2	
3	201861	INSULATOR – CASTER, SHORT	4	
4	201836	INSULATOR – CASTER, LONG	2	
5	207783	CAP – 2.25 IN.	4	
6	291192	SHAFT – CASTER, WELDT	2	
7	208686	BEARING FLANGE ASSEMBLY ²⁹	4	
8	208687	BEARING – BALL, SPHERICAL OD	4	
9	18671	FITTING – LUBE 1/4-28 UNF	4	
10	136385	RING – RETAINING EXTERNAL	4	
11	111216	WHEEL	2	
12	21153	STEM – TIRE VALVE ASSEMBLY #TR-415	2	
13	39273	TIRE	2	
	346224	TIRE – 16.5 X 16.1, ECE CERTIFIED ³⁰	2	
A	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
B	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
C	21357	BOLT – WHEEL (PRESS-IN) 9/16 NF X 53 LG		
D	148799	BOLT – HEX FLG HD M12 X 1.75 X 45-10.9-A3L		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
F	21358	NUT – WHEEL STUD 9/16 NF X 90°		

28. Kits are available through Whole Goods only.

29. Includes one ball bearing (MD #208687) and one lube fitting (MD #18671).

30. Used for ECE certified casters only.

16 Drive Wheels and Tires – Ten Bolt



1014859

DRIVE WHEELS AND TIRES – TEN BOLT

NOTE:

10-bolt drive wheels and tires (MD #B6012 and B6013) are **NOT** compatible with M2170NT Windrowers.

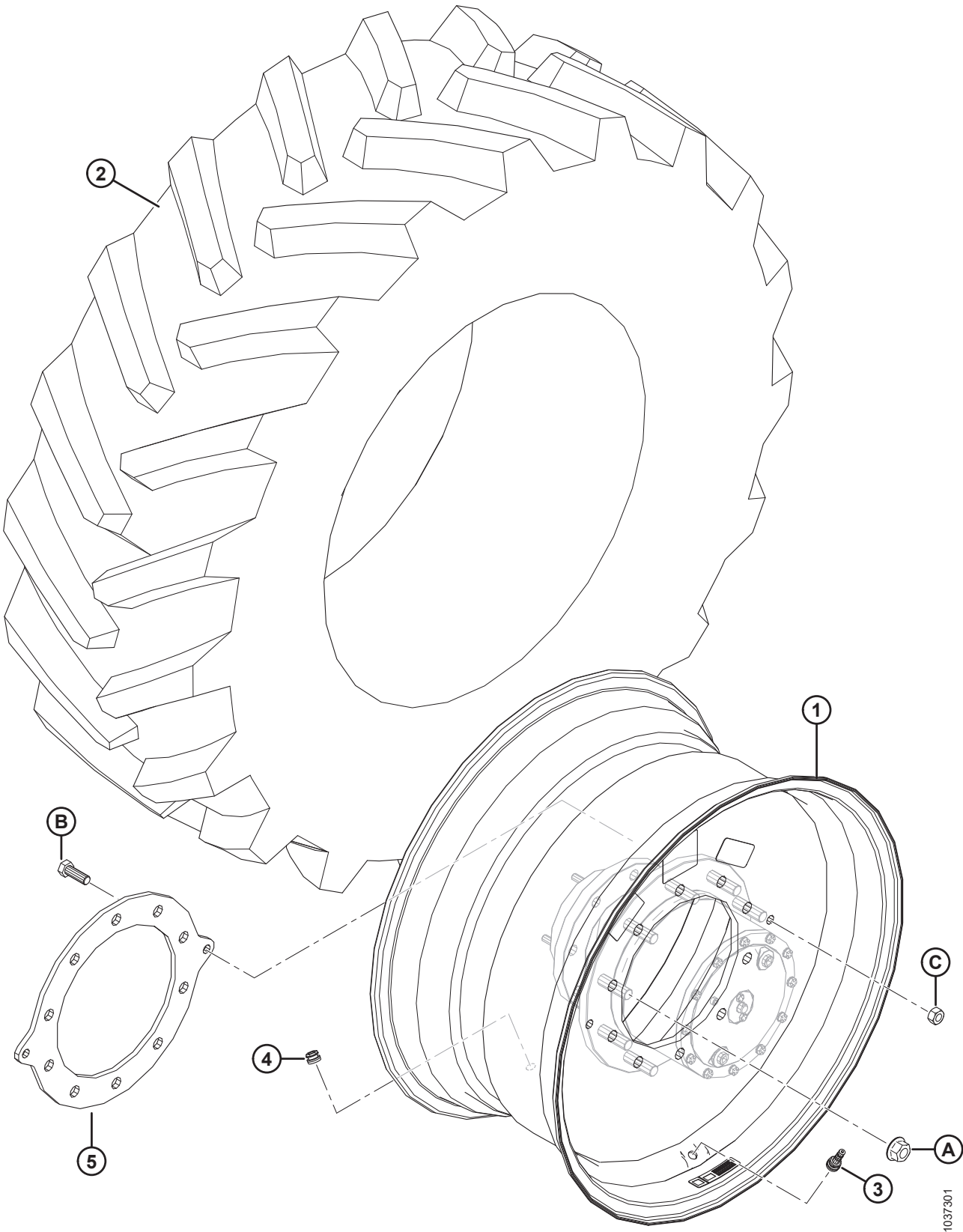
Ref	Part Number	Description	Qty	Serial Number
	B6012	KIT – DRIVE TIRES, 10 BOLT HUB, BAR 600-65 ³¹		
1	207409	WHEEL – 28DW-18 10 BOLT C/W DECALS ³²	2	
2	207406	TIRE – 600-65 R 28, TUBELESS, R1W 160 LR	2	
3	112475	STEM – VALVE	2	
	B6013	KIT – DRIVE TIRES, 10 BOLT HUB, TURF 580/70R26 ³¹		
1	205009	WHEEL – 26DW-20L 10 BOLT C/W DECALS ³²	2	
2	207410	TIRE – 580/70R26 155 A8/B ALL WEATHER TL	2	
3	112475	STEM – VALVE	2	
4	162436	PLUG – WHEEL	2	
A	205397	NUT – WHEEL DIN 74361N M20 X 1.5 X GR 10.9 (10 PACK) ³³		

31. Kits are available through Whole Goods only.

32. Includes decals (MD #111221, 166454, 166727, and 362730).

33. Sold in packs of 10; replace all nuts at the same time.

17 Drive Wheels and Tires – Ten Bolt, ECE Certified (2024 and Prior)



DRIVE WHEELS AND TIRES – TEN BOLT, ECE CERTIFIED (2024 AND PRIOR)

NOTE:

The parts and hardware listed in this section are used to service units made in model year 2024 and prior, unless otherwise stated. ECE Bar Drive Tires kit B9033 has been superseded by B7583 for model year 2025 and later; for service parts, refer to Section *18 Drive Wheels and Tires – Ten Bolt, ECE Certified (2025 and Later)*, page 43.

Ref	Part Number	Description	Qty	Serial Number
	REF	KIT – DRIVE TIRES, 10 BOLT HUB, BAR 540-65R 30 - ECE ³⁴		
1	346020	WHEEL – 30DW-16L C/W DECALS ³⁵	2	–521189
2	306538	TIRE – 540/65R30, ECE - TUBELESS	2	–521189
3	112475	STEM – VALVE	2	–521189
4	162436	PLUG – WHEEL	2	–521189
5	346266	PLATE – SPACER, WHEEL ³⁶	2	–521189
A	205397	NUT – WHEEL DIN 74361N M20 X 1.5 X GR 10.9 ³⁷		
B	136132	BOLT – HEX HD TFL M16 X 2 X 45-8.8-AA1J		
C	320208	NUT – HEX CTR LOCK M16 X 2-12-ZINC		

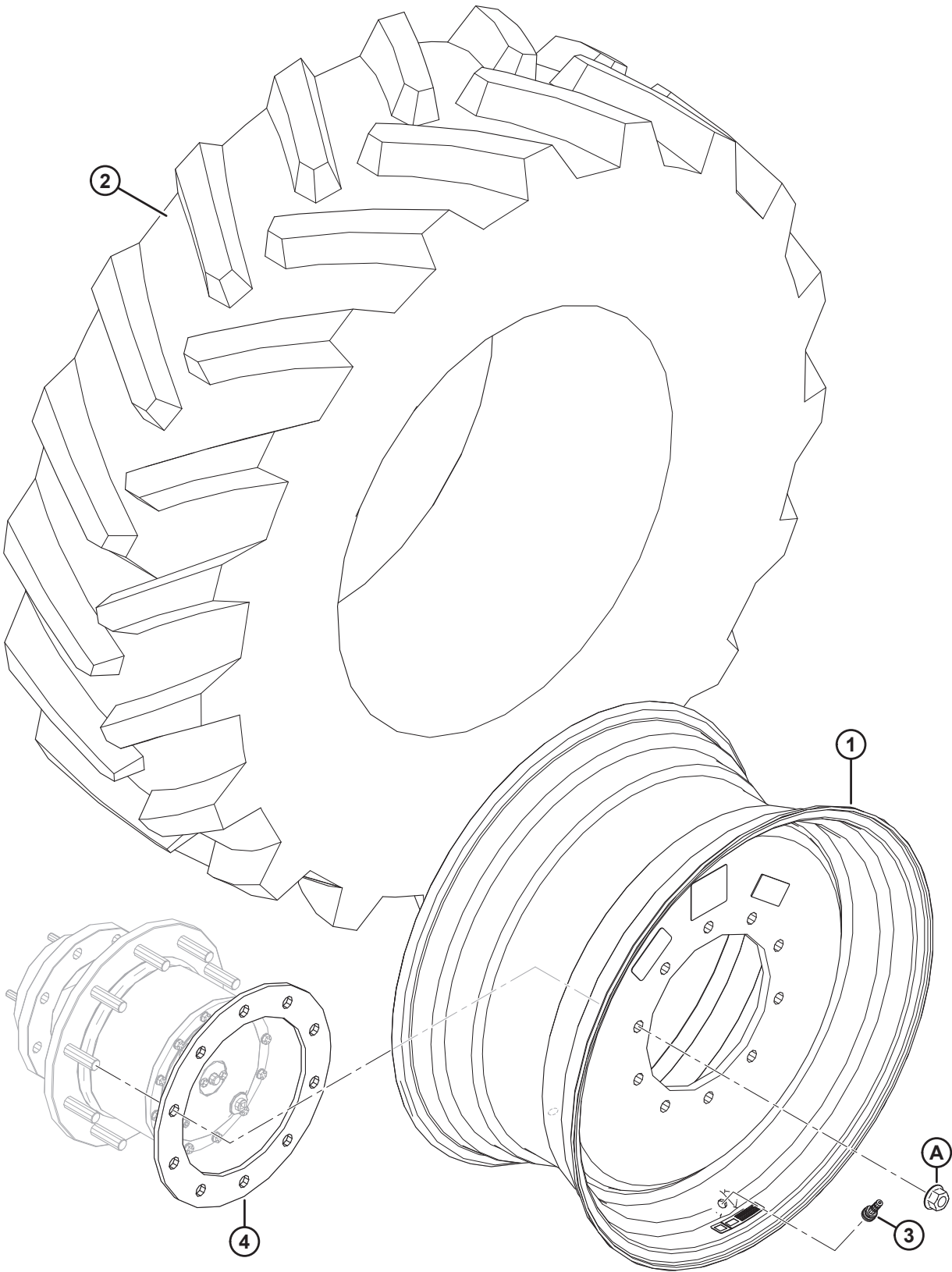
34. Kit B9033 has been superseded by kit B7583. Kits are available through Whole Goods only.

35. Wheel MD #346020 has been superseded by wheel MD #362694. Wheel MD #346020 includes decals (MD #166727, 166454, 291411, and 111221), two bolts (MD #136132), two nuts (MD #320208), one wheel plug (MD #162436), and one spacer plate (MD #346266).

36. Not used on windrowers equipped with secondary brakes (units sold in Europe).

37. Sold in packs of 10; replace all nuts at the same time.

18 Drive Wheels and Tires – Ten Bolt, ECE Certified (2025 and Later)



1045209

DRIVE WHEELS AND TIRES – TEN BOLT, ECE CERTIFIED (2025 AND LATER)

NOTE:

The parts and hardware listed in this section are used to service units made in model year 2025 and later.

Ref	Part Number	Description	Qty	Serial Number
	B7583	KIT – DRIVE TIRES, 10 BOLT HUB, BAR 540-65R 30 - ECE ³⁸		
1	362694	WHEEL – 30DW-15L C/W DECALS ³⁹	2	521190–
2	306538	TIRE – 540/65R30, ECE - TUBELESS	2	521190–
3	112475	STEM – VALVE	2	521190–
4	362356	PLATE – SPACER, WHEEL ⁴⁰	2	521190–
A	205397	NUT – WHEEL DIN 74361N M20 X 1.5 X GR 10.9 ⁴¹		

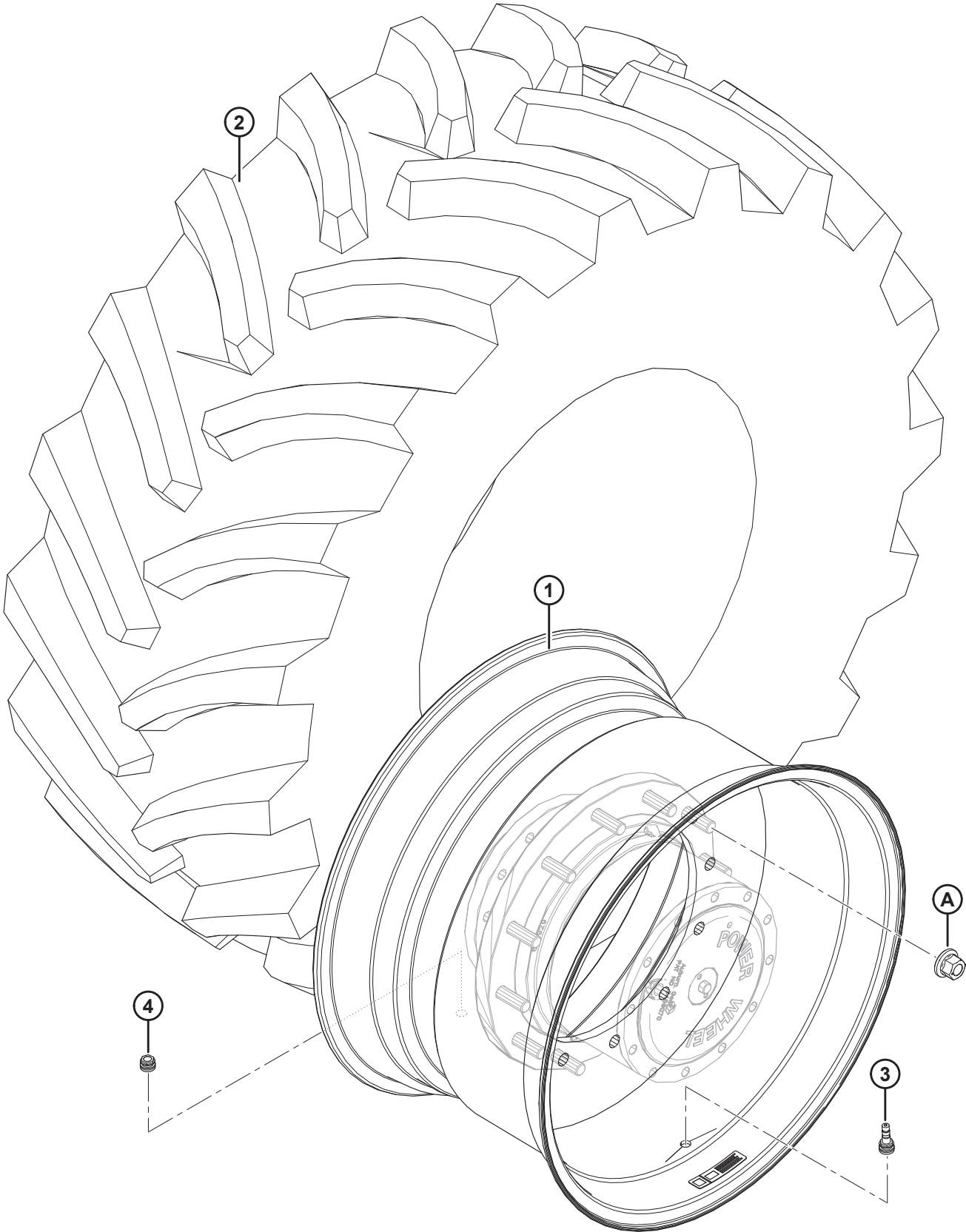
38. Kits are available through Whole Goods only.

39. The wheel includes decals (MD #166727, 166454, 362730, and 111221) and one spacer plate (MD #362356).

40. Not used on windrowers equipped with secondary brakes (units sold in Europe).

41. Sold in packs of 10; replace all nuts at the same time.

19 Drive Wheels and Tires – Twelve Bolt



1030948

DRIVE WHEELS AND TIRES – TWELVE BOLT

NOTE:

12-bolt drive wheels and tires are **NOT** compatible with M2170NT Windrowers.

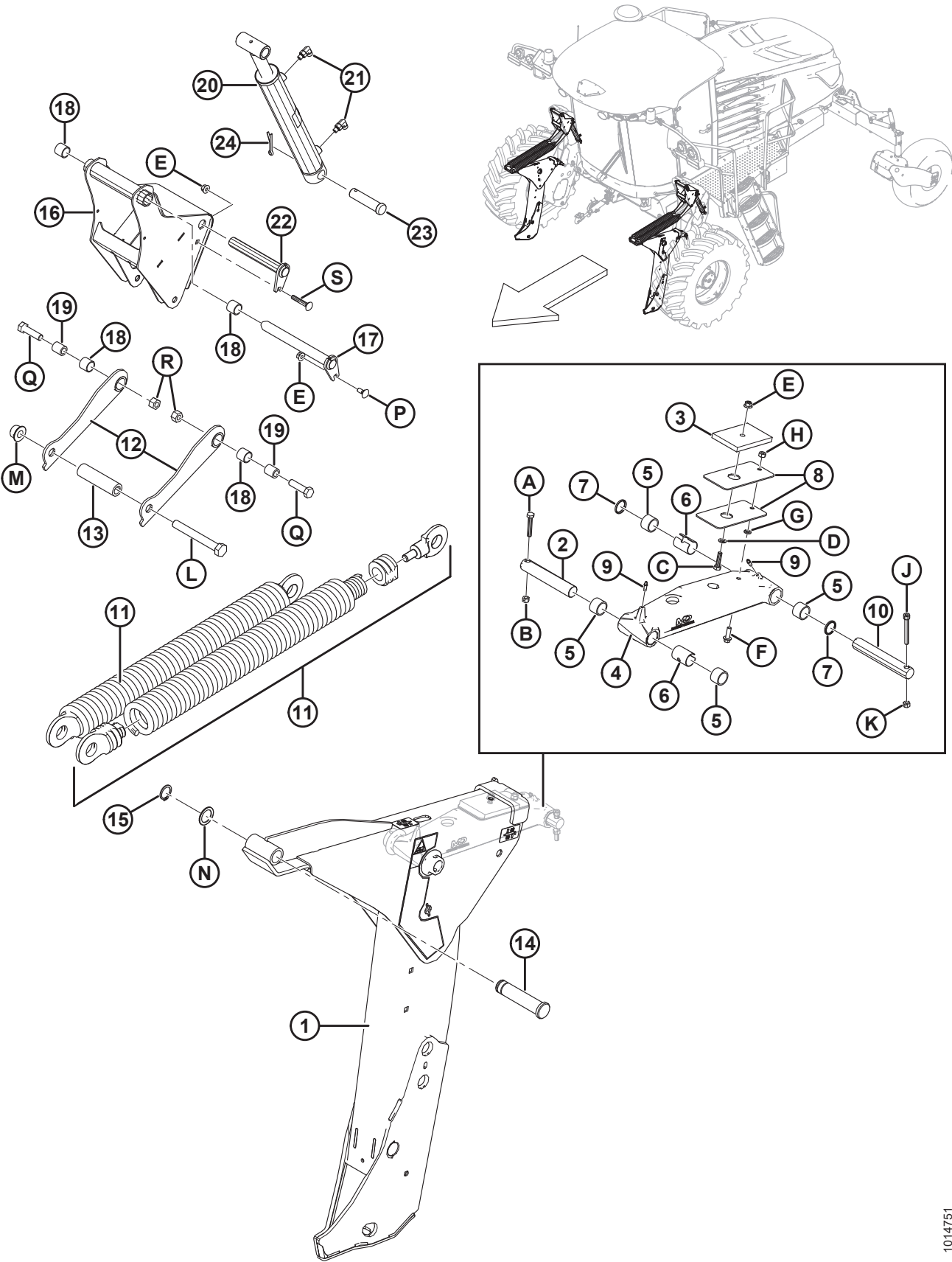
Ref	Part Number	Description	Qty	Serial Number
	B6834	KIT – HD DRIVE TIRES, 12 BOLT HUB, BAR 600-65, MD ⁴²		
1	310556	ASSY – WHEEL AND DECALS, MD ⁴³	2	
2	207406	TIRE – 600-65 R 28, R1W 160 LR	2	
3	112475	STEM – VALVE	2	
4	162436	PLUG – WHEEL	2	
A	205397	NUT – WHEEL DIN 74361N M20 X 1.5 X GR 10.9 (10 PACK) ⁴⁴		

42. Kits are available through Whole Goods only.

43. Includes one wheel plug (MD #162436) and decals (MD #111221, 166454, 310689, and 362730).

44. Sold in packs of 10; replace all nuts at the same time.

20 Lift Linkage



LIFT LINKAGE

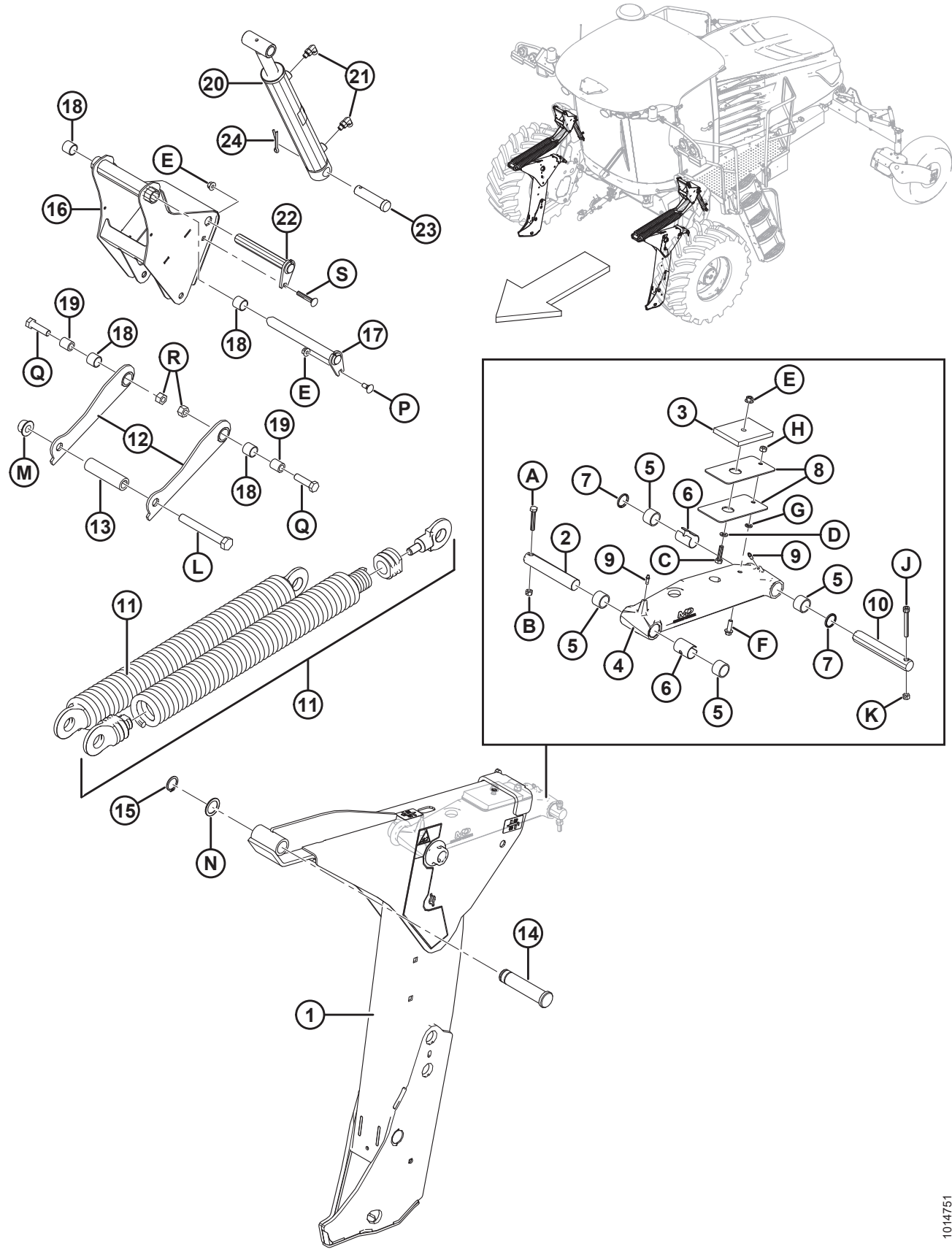
Ref	Part Number	Description	Qty	Serial Number
1	306192	LIFT ARM – LH C/W DECALS ⁴⁵	1	
	306193	LIFT ARM – RH C/W DECALS ⁴⁶	1	
2	183820	PIN – FLOAT LINK	2	
3	42497	PAD – RUBBER	2	
4	112727	ARM – FLOAT LINK ASSEMBLY ⁴⁷	2	
5	112789	BEARING – NEEDLE	8	
6	163310	SPACER – SHORT	4	
7	139134	SEAL – 1.25 IN. I.D. X 1.5 IN. O.D. X 0.125 IN.	4	
8	110853	SHIM – LINKAGE	4	
9	7536	FITTING – LUBRICATION 1/4-28 TAPER THD	4	
10	183821	PIN – STRAIGHT	2	
11	306106	ASSEMBLY – SPRING	4	
12	205937	ARM – SPRING LINK WELDT	4	
13	112916	TUBE – PIVOT	2	
14	206038	PIN – CLEVIS	2	
15	136832	RING – EXT RETAINING HEAVY DUTY	2	
16	205979	LEVER – FLOAT TENSIONER WELDT	2	
17	205936	PIN – PIVOT WELDT	2	
18	133992	BUSHING – COMPOSITE	8	
19	205974	SPACER	4	
20	208664	CYLINDER – FLOAT ADJUST	2	
	208118	SEAL KIT – CYL. FLOAT ADJUST		
21	136447	FITTING – ELBOW 90° HYD	4	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
22	205939	PIN – FLOAT WELDT	2	
23	158635	PIN – CLEVIS	2	
24	18609	PIN – COTTER 1/4 DIA X 2 ZP	2	
A	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
B	135800	NUT – HEX CTR LOC SPCL M10 X 1.5-9-A3L		
C	135319	BOLT – HEX HD M10 X 1.5 X 40-8.8-A3L		
D	184711	WASHER – FLAT REG M10-200HV-A3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
F	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-A3L		
G	30632	WASHER – LOCK SPRING M10-200HV-A3L		
H	30505	NUT – HEX M10 X 1.5-10-A3L		
J	136108	SCREW – HEX SOC HD M10 X 1.5 X 80-12.9-BO		
K	135800	NUT – HEX CTR LOC SPCL M10 X 1.5-9-A3L		
L	136422	BOLT – HEX HD M20 X 2.5 X 160-8.8-A3L		
M	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
N	123071	WASHER – FLAT		

45. Includes decals (MD #23165, 306179, and 306181).

46. Includes decals (MD #23165, 306180, and 306181).

47. Includes four bearings (MD #112789), two spacers (MD #163310), and two seals (MD #139134).

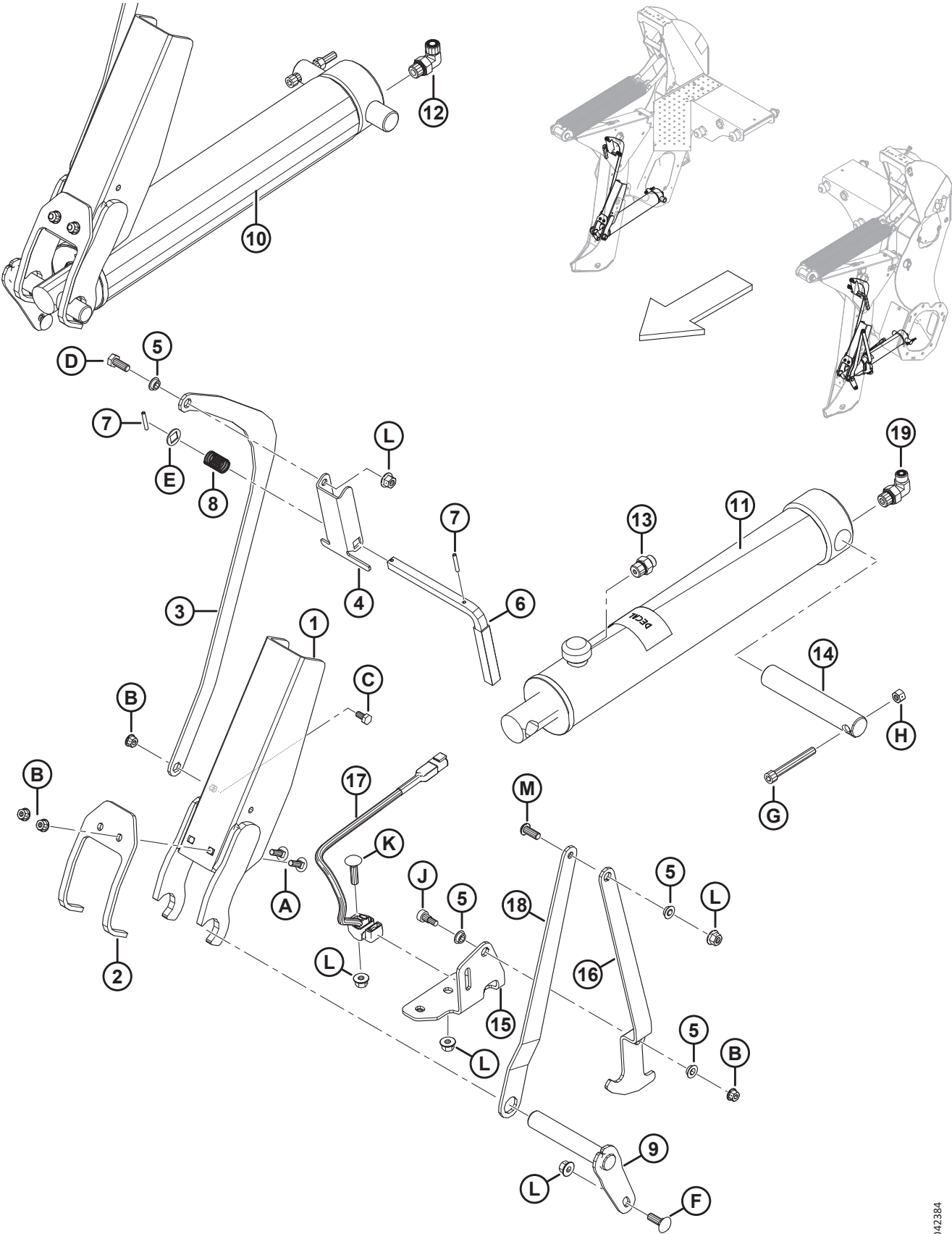
LIFT LINKAGE



LIFT LINKAGE

Ref	Part Number	Description	Qty	Serial Number
P	136209	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
Q	136141	BOLT – HEX HD M16 X 2 X 60-8.8-A3L		
R	136476	NUT – HEX CTR LOC M16 X 2-8-A3L		
S	136113	BOLT – RHSN M10 X 1.5 X 60-8.8-A3L		

21 Lift Linkage Cylinders

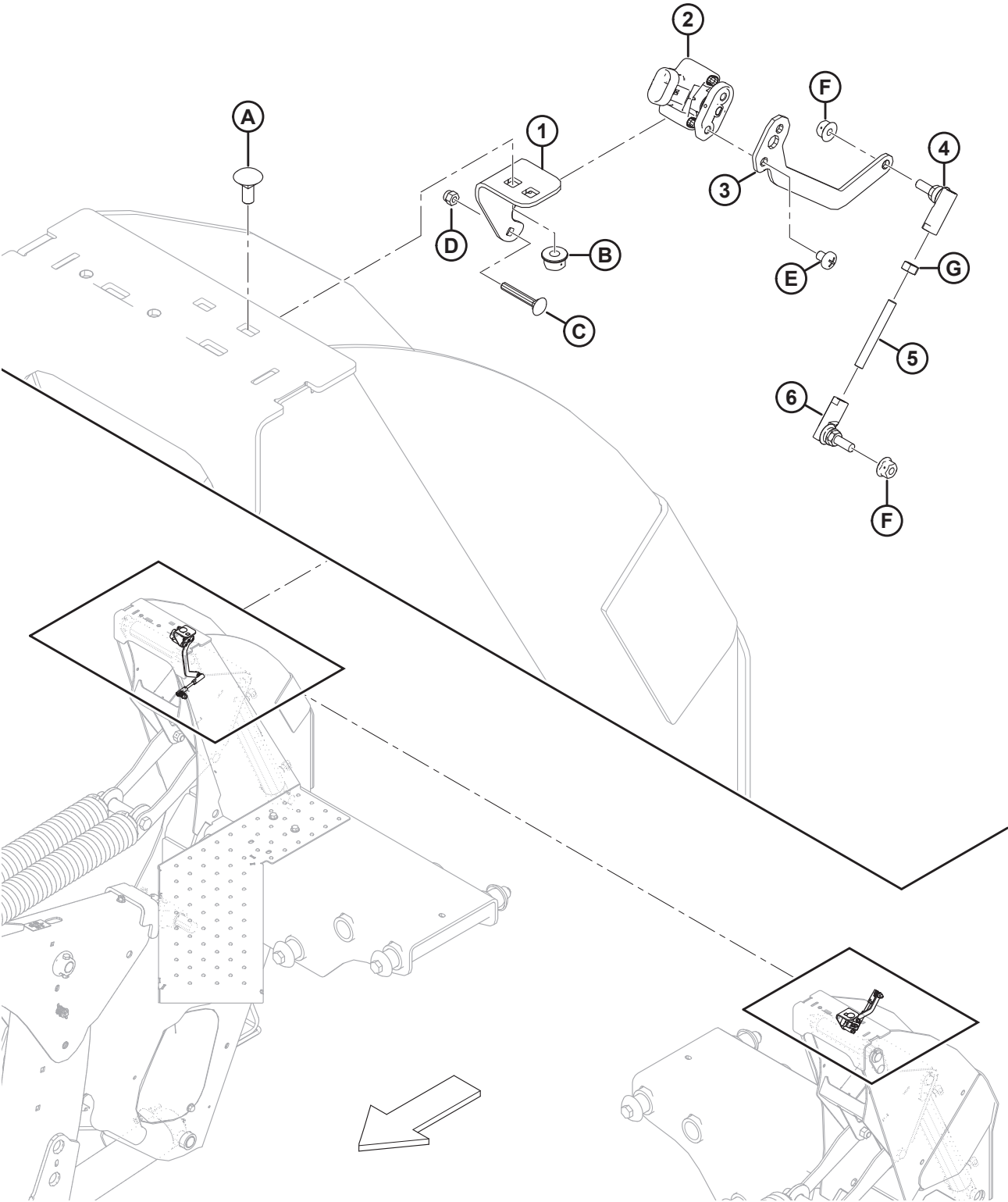


LIFT LINKAGE CYLINDERS

Ref	Part Number	Description	Qty	Serial Number
1	208019	LOCK – CYLINDER STOP WELDMENT	2	
2	208020	RETAINER – CYLINDER STOP	2	
3	206160	ARM – LOCKUP LINK	2	
4	206324	CHANNEL – LOCK RELEASE, M10	2	
5	206340	BUSHING – SHOULDER, M10	4	
6	183543	ASSEMBLY – SHAFT WITH HANDLE GRIP	2	
7	13617	PIN – SPRING 3/16 DIA X 1.25 LG	4	
8	19739	SPRING – COMPRESSION	2	
9	206258	PIN – WELDMENT	2	
10	209789	CYLINDER – LIFT, MASTER	1	
	141184	KIT – LIFT CYL SEALS, MASTER ⁴⁸		
11	209790	CYLINDER – LIFT, SLAVE	1	
	141185	KIT – LIFT CYL SEALS, SLAVE ⁴⁸		
12	136220	FITTING – ELBOW 90° HYD	1	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
13	191705	FITTING – ADAPTER 6 MORFS X 8 MORB	2	
	44209	O-RING – #8 ORB		
	135865	O-RING – #6 ORFS		
14	206350	PIN – STRAIGHT	2	
15	209388	SUPPORT – HEIGHT SENSOR	1	
16	209389	ARM – HEIGHT SENSOR PROFILE	1	
17	206661	SENSOR – ANALOG HALL EFFECT	1	
18	209393	ARM – HEIGHT SENSOR	1	
19	136149	FITTING – ELBOW 90° HYD C/W O-RING	1	
	44209	O-RING – #8 ORB		
	135865	O-RING – #6 ORFS		
A	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-A3L		
B	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
C	50139	BOLT – HEX HD TFL M8 X 1.25 X 16-8.8-A2L		
D	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		
E	163373	WASHER – FLAT RD (SQ. BORE)		
F	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		
G	136108	SCREW – HEX SOC HD M10 X 1.5 X 80-12.9-BO		
H	135800	NUT – HEX CTR LOC SPCL M10 X 1.5-9-A3L		
J	135894	SCREW – HEX SOC HD SHLDR 10 X 10-12.9-A2L		
K	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-A3L		
L	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
M	135852	SCREW – HEX SOC BTN HD M10 X 1.5 X 25-12.9-A3L		

48. Kit includes installation instructions.

22 Float Sensors

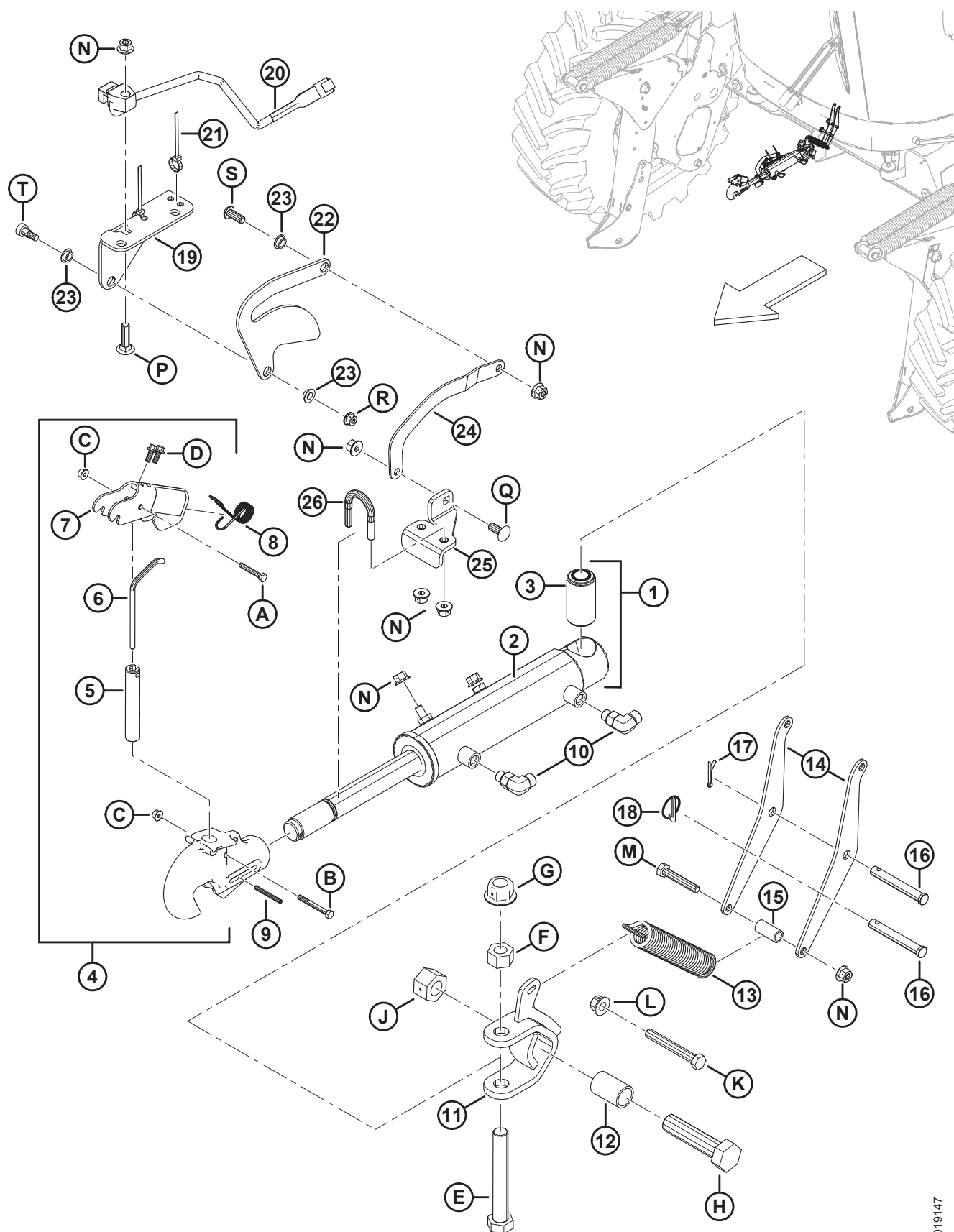


1014753

FLOAT SENSORS

Ref	Part Number	Description	Qty	Serial Number
1	207646	SUPPORT – SENSOR MOUNT	2	
2	248643	ROTARY SENSOR – DUAL OUTPUT	2	
3	207219	ARM – FLOAT SENSOR	2	
4	291484	BALL JOINT – RH THREAD	2	
5	232659	ROD – THREADED	2	
6	291485	BALL JOINT – LH THREAD	2	
A	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-A2L		
B	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
C	197229	BOLT – RHSN M5 X 0.8 X 35-4.6-A2L		
D	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
E	158704	SCREW – PAN HD M6 X 1 X 8-4.8-A2L		
F	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
G	184683	NUT – HEX ISO 4032 M6 X 1-8-A2L		

23 Center-Link



CENTER-LINK

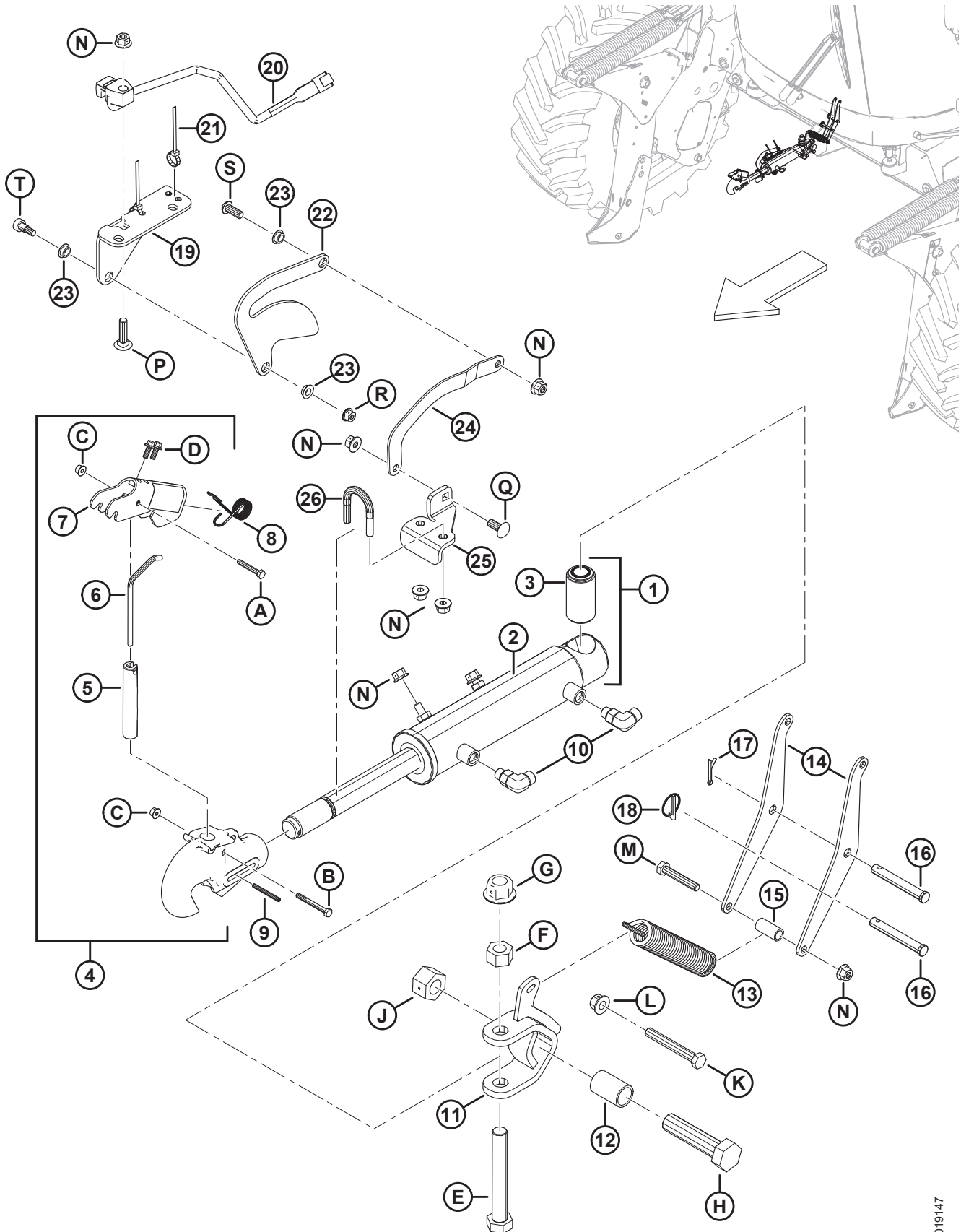
Ref	Part Number	Description	Qty	Serial Number
1	206550	CENTER-LINK CYLINDER ⁴⁹	1	
2	208667	CYLINDER – CENTER-LINK	1	
	112625	SEAL KIT		
3	206548	BUSHING – RUBBER	1	
4	206560	HOOK – TOP LINK, ASSEMBLY ⁵⁰	1	
5	156848	PIN – LOCK	1	
6	156886	ROD – ACTUATOR	1	
7	139724	LATCH – HANDLE W/ DECAL ⁵¹	1	
8	206559	SPRING – LATCH ASSEMBLY	1	
9	135453	PIN – SPRING 3/16 DIA X 1-7/8 LG	1	
10	136095	FITTING – ELBOW 90° HYD	2	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
11	209979	CLEVIS – WELDT	1	
12	110971	SPACER – 1.25 O.D. X 1.0 I.D.	1	
13	9423	SPRING – EXTENSION	1	
14	203817	LEVER – SPRING LIFT	2	
15	17675	SPACER	1	
16	101007	PIN – CLEVIS	2	
17	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	1	
18	50193	PIN – LYNCH	1	
19	306423	SUPPORT – TILT SENSOR	1	
20	206661	SENSOR – ANALOG HALL EFFECT	1	
21	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	2	
22	209410	ARM – TILT SENSOR PROFILE	1	
23	206340	BUSHING – SHOULDER, M10	3	
24	209865	ARM – TILT SENSOR	1	
25	306426	SUPPORT	1	
26	206562	U-BOLT	1	
A	135671	BOLT – HEX HD TFL M6 X 1 X 40-8.8-A2L		
B	136595	BOLT – HEX HD M6 X 1 X 55-8.8-A2L		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
D	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-A2L		
E	136420	BOLT – HEX HD M20 X 2.5 X 140-8.8-A3L		
F	136124	NUT – HEX M20 X 2.5-10-A3L		
G	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
H	136847	BOLT – HEX HD M24 X 3 X 100-10.9-A3L		
J	136848	NUT – HEX CTR LOC M24 X 3-10-A3L		
K	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-A3L		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		

49. Includes one cylinder (MD #208667) and one rubber bushing (MD #206548).

50. Includes one pin (MD #156848), one rod (MD #156886), one latch (MD #139724), one spring assembly (MD #206559), bolts (1 x MD #135671, 1 x 136595, 2 x 135959), and two nuts (MD #152668).

51. Includes one decal (MD #139723).

CENTER-LINK

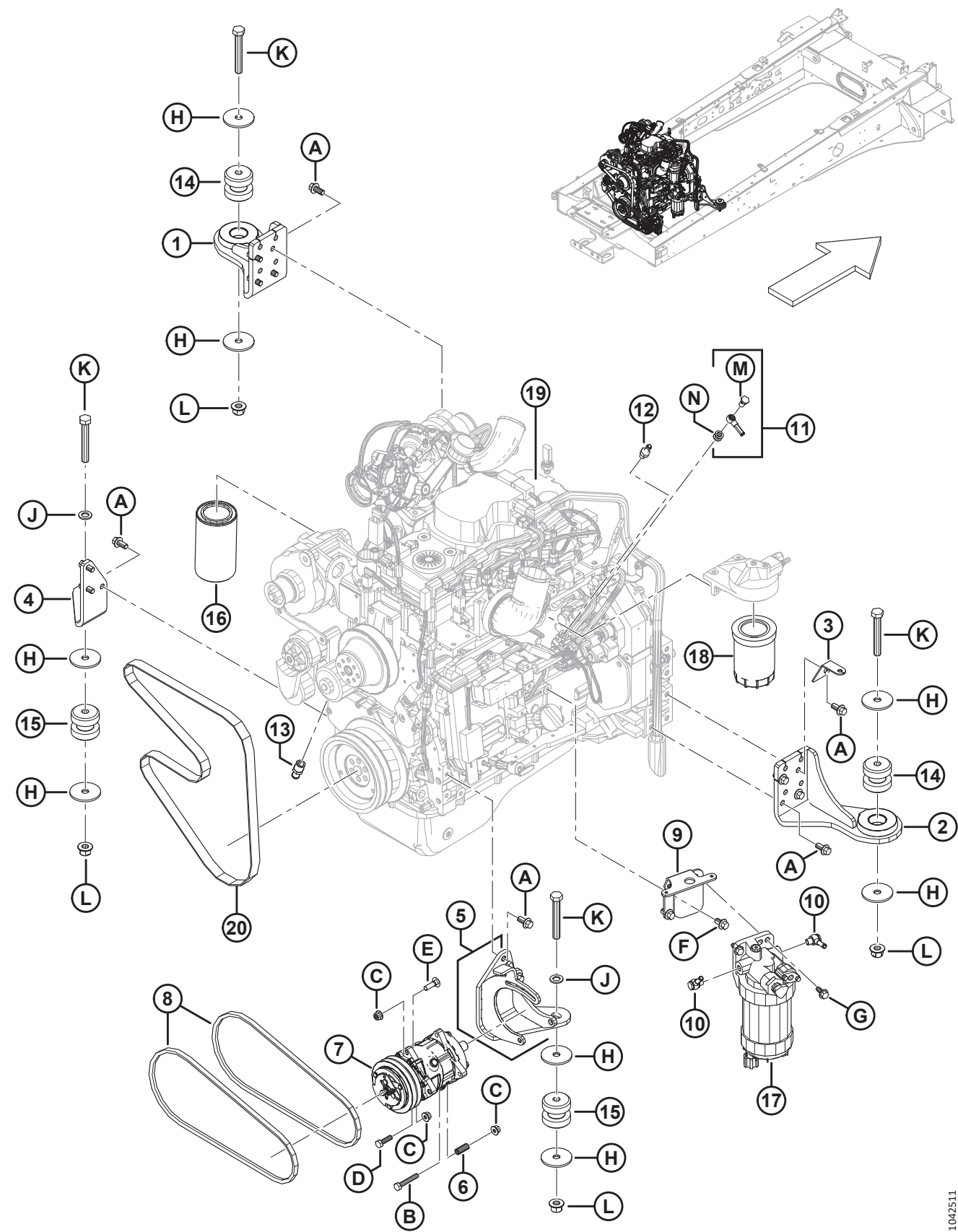


1019147

CENTER-LINK

Ref	Part Number	Description	Qty	Serial Number
M	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
N	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
P	152732	BOLT – RHSN M10 X 1.5 X 40-8.8-A3L		
Q	136506	BOLT – RHSSN M10 X 1.5 X 25-8.8-A3L		
R	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
S	135852	SCREW – HEX SOC BTN HD M10 X 1.5 X 25-12.9-A3L		
T	135894	SCREW – HEX SOC HD SHLDR 10 X 10-12.9-AB0C/AC0C		

24 Engine Sub Assembly



ENGINE SUB ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	202827	WELD'T – ENGINE MOUNT, LH	1	
2	202835	WELD'T – ENGINE MOUNT, RH	1	
3	207414	SUPPORT – HOSES	1	
4	202995	MOUNT – ENGINE, LH	1	
5	209287	ASSY – ENGINE MOUNT C/W SPACER ⁵²	1	
6	23050	SPACER – .583 IN O.D. X .080 IN WALL X 1.28 IN LG	1	
7	200114	COMPRESSOR – A/C	1	
8	163368	BELT – V SAE 13A (A42)	2	
9	207101	BRACKET – FUEL FILTER	1	
10	204235	FITTING – BANJO BOLT M14 ⁵³	2	
11	207075	FITTING – BANJO, M12 X 1.5 ⁵⁴	1	
12	200139	FITTING – ADAPTER 3/8 IN. BARBED TO M14 X 1.5	1	
13	112662	FITTING – HEATER 1/2 NPT MALE X 5/8 IN. HOSE	1	
14	202838	ISOLATOR – ENGINE MOUNT	2	
15	205366	ISOLATOR – ENGINE MOUNT	2	
16	111974	FILTER – OIL	1	
17	205028	FILTER – FUEL, PRIMARY	1	
18	205029	FILTER – FUEL, SECONDARY	1	
19	207906	FILTER – CRANKCASE BREATHER	1	
20	207963	BELT – FAN DRIVE-ENDURANCE	1	
A	148798	BOLT – HEX FLG HD M12 X 1.75 X 30-10.9-A3L		
B	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-A3L		
E	135691	BOLT – RHSN TFL M10 X 1.5 X 35-8.8-A3L		
F	136398	BOLT – HEX FLG HD TFL M12 X 1.75 X 20-8.8-A3L		
G	136135	SCREW – HEX WASHER HD M10 X 1.5 X 25-450HV-A3L		
H	203554	WASHER		
J	184717	WASHER – FLAT REG M16-200HV-A3L		
K	184679	BOLT – HEX HD M16 X 2 X 110-10.9-A3L		
L	152520	NUT – HEX FLG TECH LOC M16 X 2-10-A3L		
M	110995	BOLT – BANJO		
N	110996	WASHER – BANJO (2-PACK) ⁵⁵		

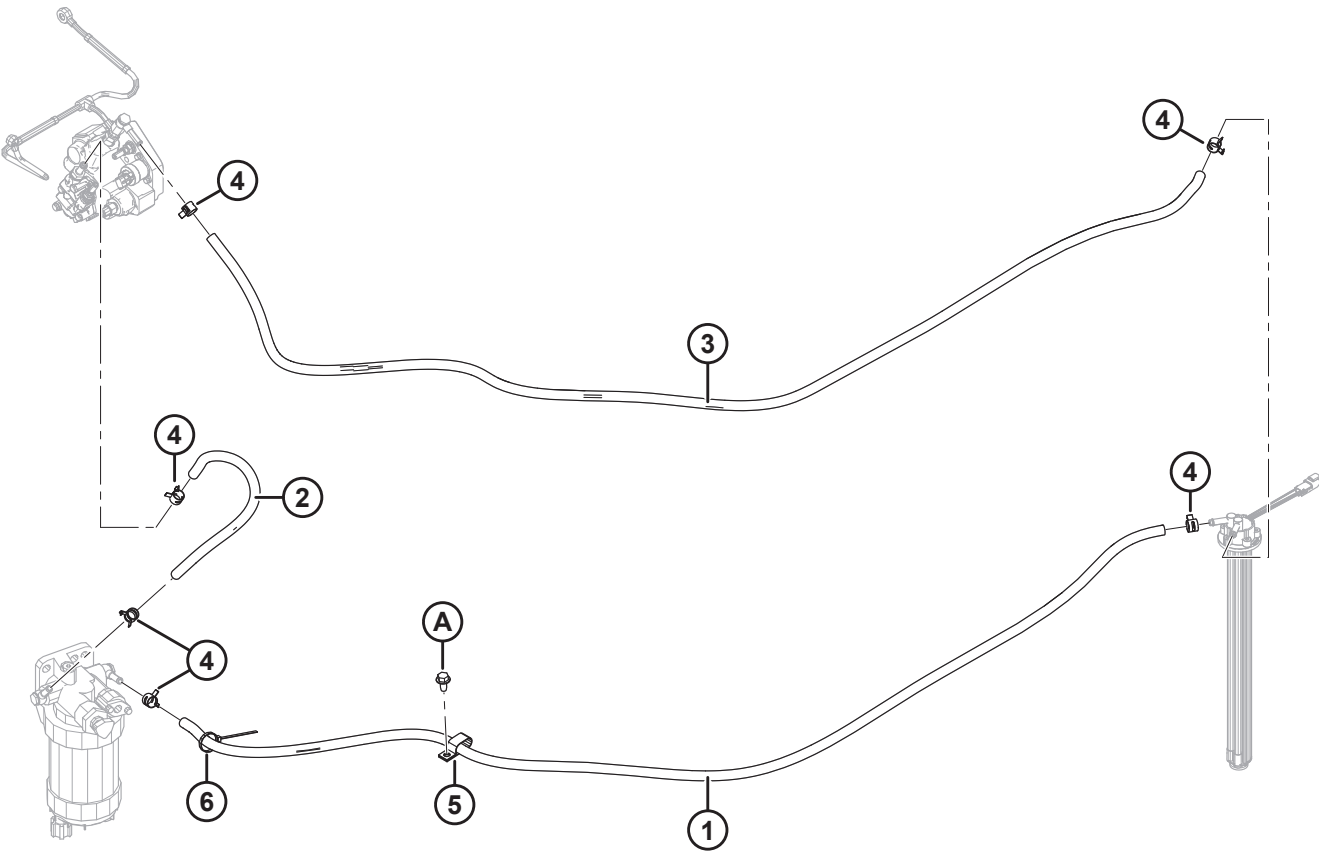
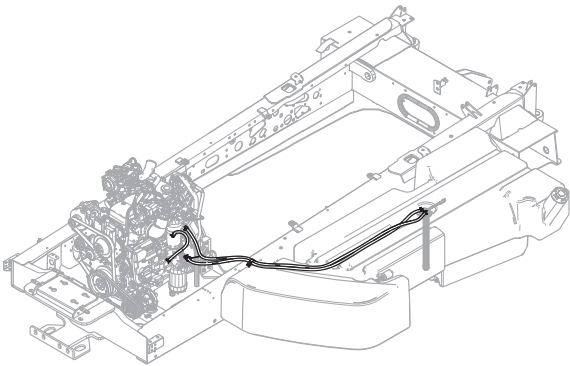
52. Includes one spacer (MD #23050).

53. Includes one bolt (NSS) and two washers (NSS).

54. Includes one bolt (MD #110995) and one two-pack of washers (MD #110996).

55. Includes two washers.

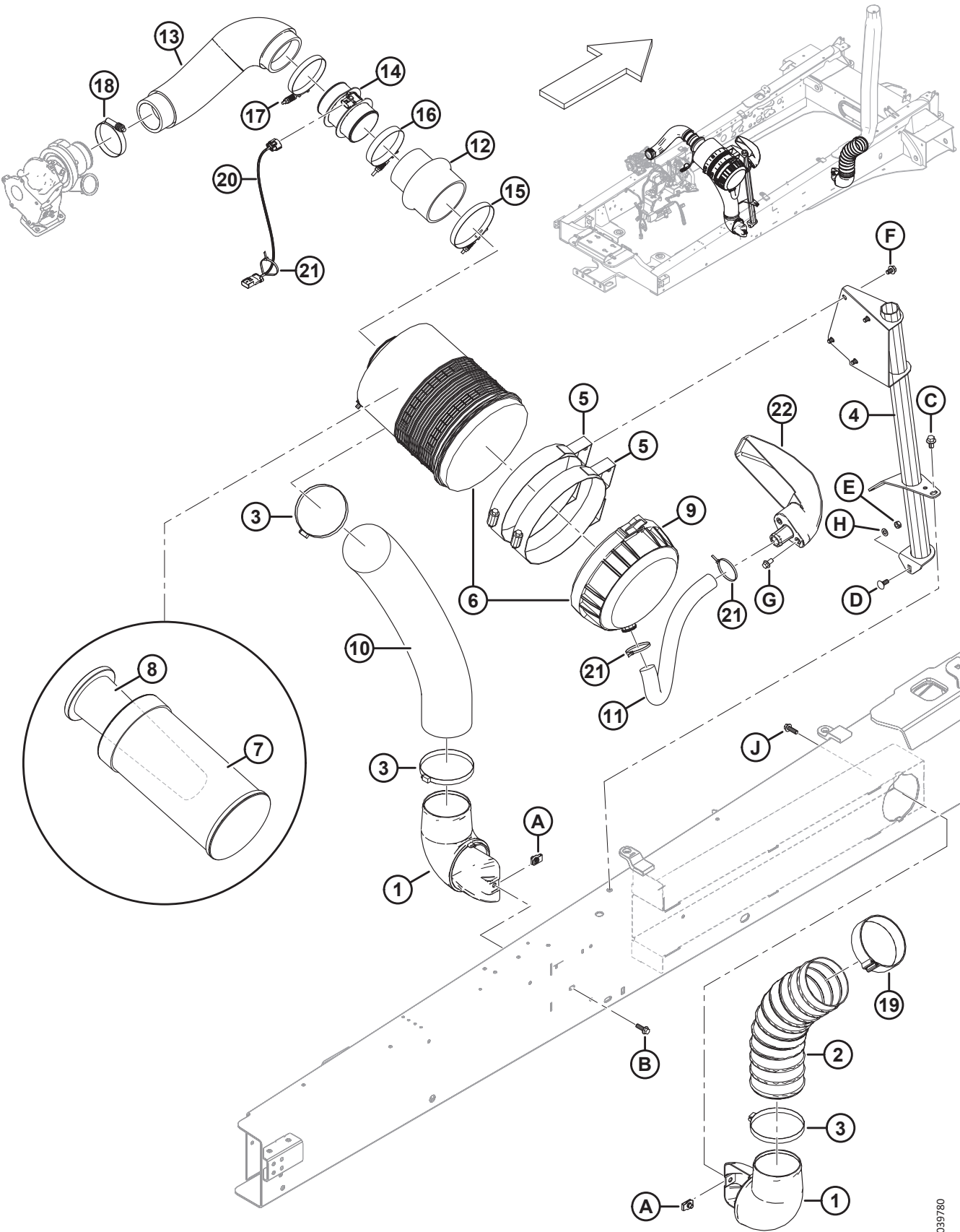
25 Fuel System



FUEL SYSTEM

Ref	Part Number	Description	Qty	Serial Number
1	203294	HOSE – FUEL, 3/8 IN I.D., 1970 MM LG	1	
2	203293	HOSE – FUEL, 3/8 IN I.D., 430 MM LG	1	
3	204055	HOSE – FUEL, 3/8 IN I.D., 2100 MM LG	1	
4	136743	CLAMP – 16 MM I.D., CONSTANT TENSION	6	
5	135235	CLAMP – DOUBLE HOSE INSULATED	1	
6	40702	FASTENER – CABLE TIE, RED	1	
A	136209	SCREW – THREAD ROLLING FLG M10 X 1.5 X 20-A3L	1	

26 Engine Air Intake



1039780

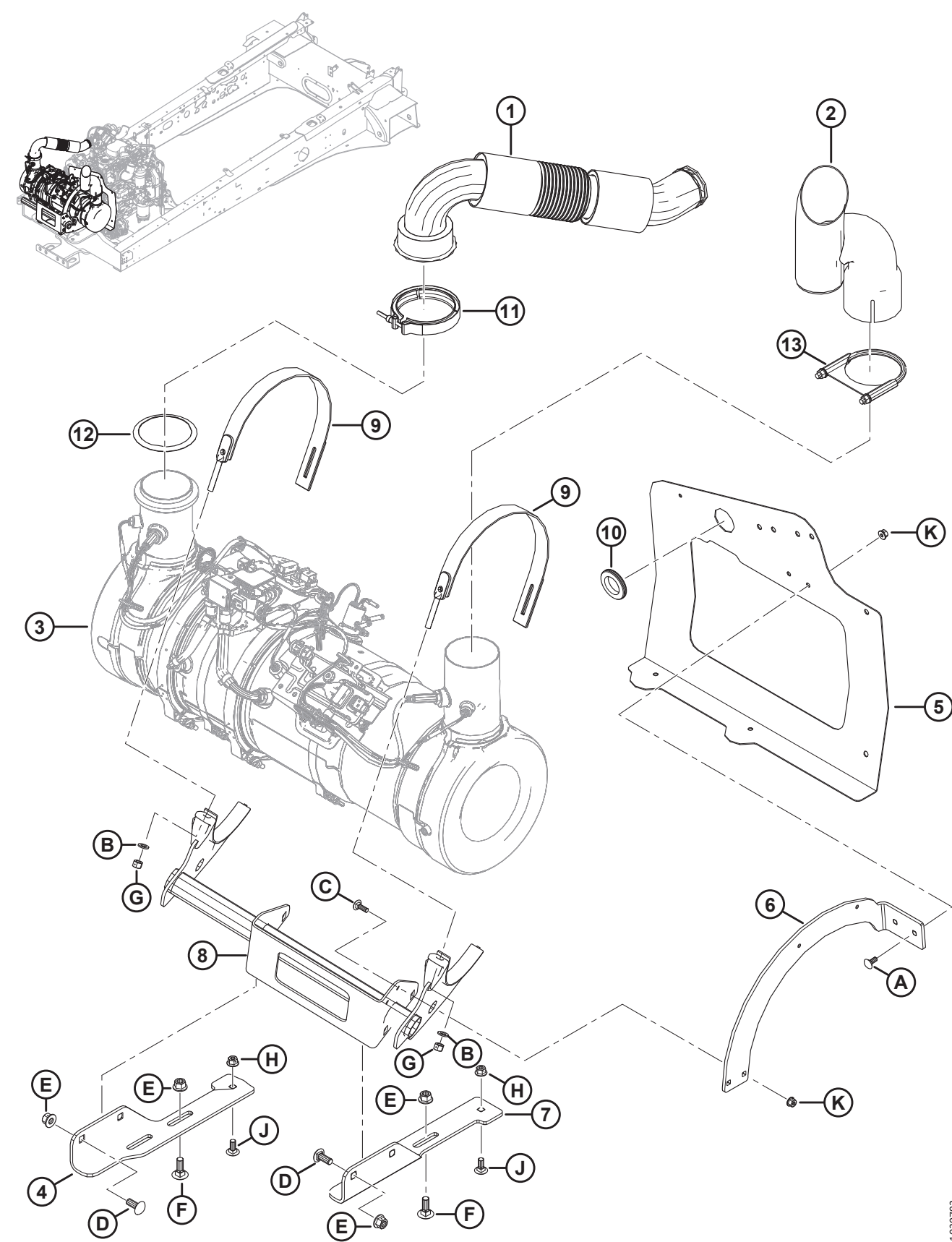
ENGINE AIR INTAKE

Ref	Part Number	Description	Qty	Serial Number
1	204102	ELBOW – AIR DUCT	2	
2	203108	HOSE – 127 MM I.D.	1	
3	166869	CLAMP – HOSE (89-140 MM)	3	
4	205097	WELD'T – SUPPORT, 4-CYL AIR CLEANER	1	
5	163976	BRACKET – AIR CLEANER SUPPORT	2	
6	162144	AIR CLEANER ⁵⁶	1	
	111957	VALVE – DUST EJECTOR		
7	111954	FILTER – AIR, PRIMARY	1	
8	111955	FILTER – AIR, SECONDARY	1	
9	111956	COVER – AIR CLEANER	1	
10	207638	HOSE – 127 MM I.D.	1	
11	202446	HOSE – ASPIRATOR, 530 MM LG	1	
12	203643	HOSE – HUMP, 4 TO 5 IN.	1	
13	209225	ELBOW – RUBBER	1	
14	204604	ASSY – TBAP HOUSING ⁵⁷	1	
15	162102	CLAMP – CONSTANT TORQUE, 135-143 MM I.D.	1	
16	162446	CLAMP – CONSTANT TORQUE, 109-116 MM I.D.	1	
17	135870	CLAMP – CONSTANT TORQUE, 116-124 MM I.D.	1	
18	209520	CLAMP – CONSTANT TORQUE, 83-105 MM I.D.	1	
19	208576	STRAP – CINCH, 600 MM LG	1	
20	310795	HARNESS – TBAP, STAGE 5	1	
21	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	3	
22	207192	ASPIRATOR – AIR CLEANER	1	
A	136620	NUT – U MULTI THREAD		
B	184665	BOLT – HEX FLG HD M10 X 1.5 X 30-10.9-A3L		
C	136398	BOLT – HEX FLG HD TFL M12 X 1.75 X 20-8.8-A3L		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
E	320206	NUT – HEX CTR LOC M10 X 1.5-8 ZINC		
F	136151	BOLT – HEX FLG HD TFL M10 X 1.5 X 16-8.8-A3L		
G	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
H	184711	WASHER – FLAT REG M10-200HV-AA1J		
J	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-AA1J		

56. Includes one primary air filter (MD #111954), one secondary air filter (MD #111955), one cover (MD #111956), and one dust ejector valve (MD #111957).

57. Includes the TBAP sensor.

27 Engine Exhaust



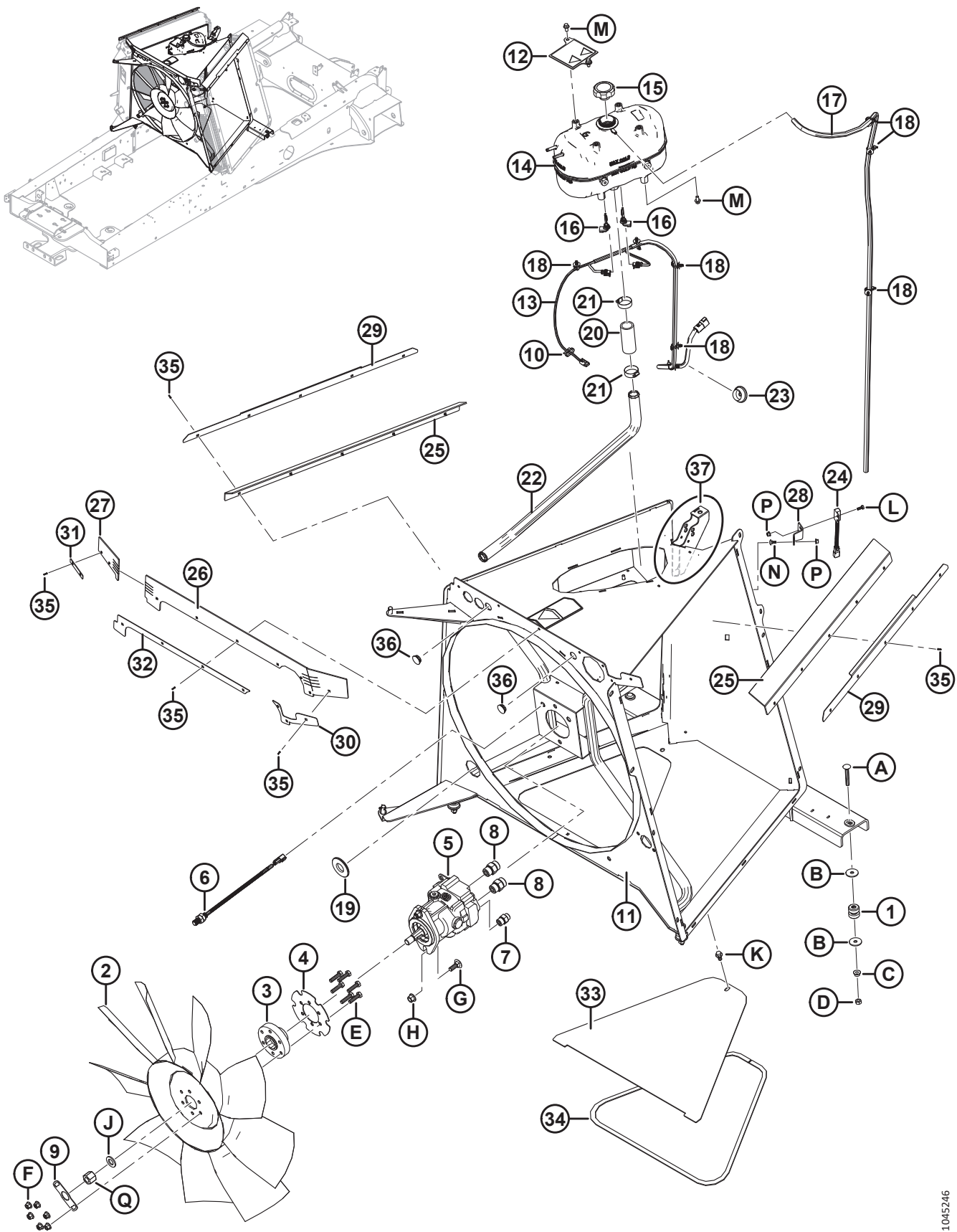
1039792

ENGINE EXHAUST

Ref	Part Number	Description	Qty	Serial Number
1	310787	TUBE – EXHAUST, CUMMINS STAGE 5	1	
2	310755	ASSEMBLY – TUBE EXHAUST STACK	1	
3	NSS	ASSEMBLY – AFTERTREATMENT MODULE ⁵⁸	1	
4	306315	ANGLE – EXHAUST AT SUPPORT LH	1	
5	306297	SUPPORT – DEF LINES	1	
6	306296	SUPPORT – DEF LINES BRACKET	1	
7	306293	ANGLE – EXHAUST AT SUPPORT RH	1	
8	306762	SUPPORT – AFTERTREATMENT, WELDMENT	1	
9	207154	CLAMP–STRAP ASSEMBLY	2	
10	205077	GROMMET	1	
11	204732	CLAMP – 4 IN. MARMON STANDARD	1	
12	203777	GASKET – STD MARMON, 102 MM	1	
13	203870	CLAMP – U-BOLT, 102 MM	1	
A	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
B	184711	WASHER – FLAT REG M10-200HV-AA1J		
C	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-AA1J		
D	152702	BOLT – RHSSN M12 X 1.75 X 30-8.8-AA1J		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
F	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-ZINC		
G	135800	NUT – HEX CTR LOC SPCL M10 X 1.5-9-AA1J		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
J	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-AA1J		
K	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

58. Part serviced through Cummins. Contact your Cummins dealer. Cummins part number 5505824.

28 Engine Cooling System



ENGINE COOLING SYSTEM

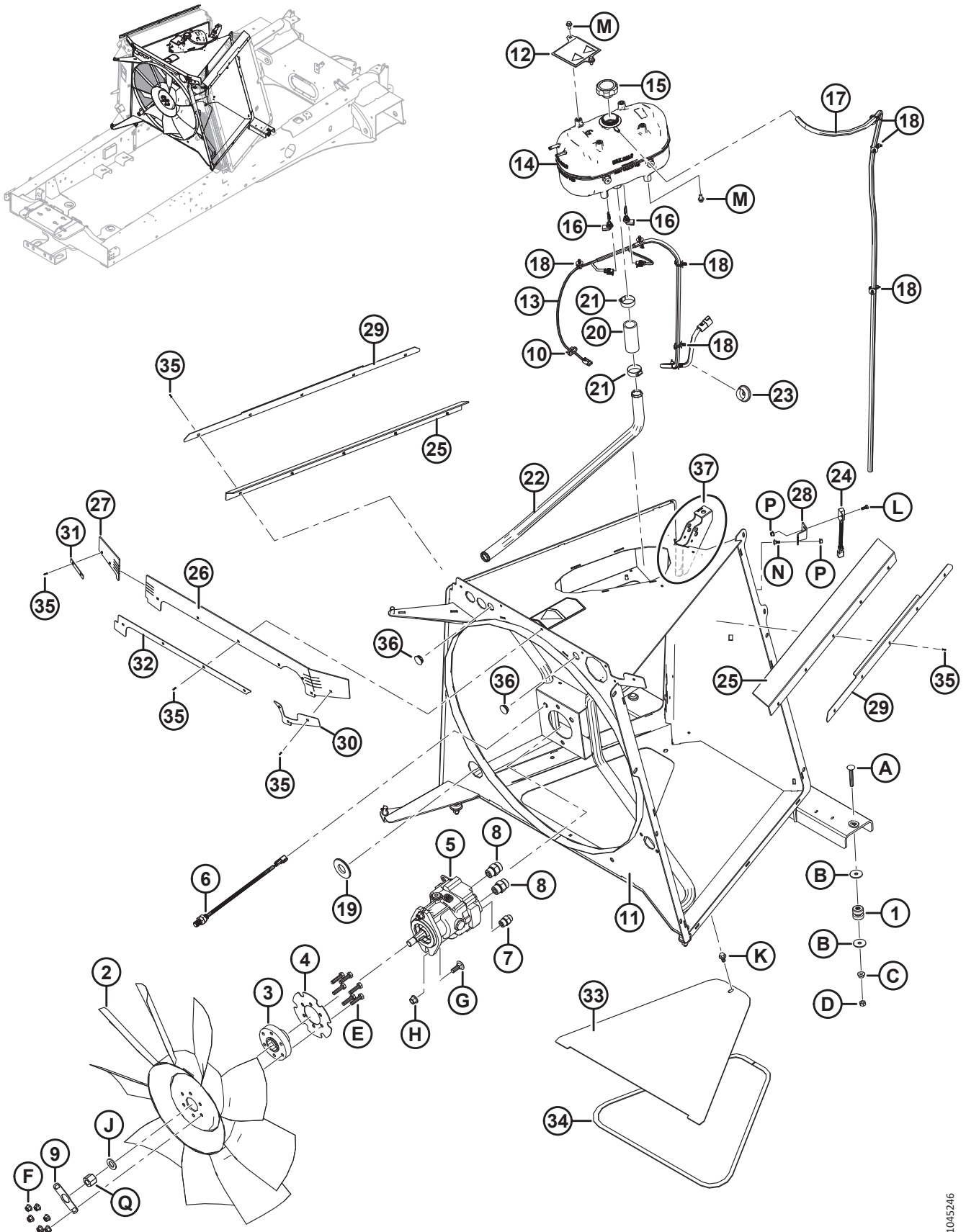
Ref	Part Number	Description	Qty	Serial Number
1	205159	INSULATOR – RUBBER	4	
2	205269	FAN – 813 MM, 9 BLADE	1	
3	200273	ADAPTER – HYD FAN DRIVE	1	
4	201638	DISC – SPEED SENSOR PICKUP	1	
5	145392	MOTOR – HYDRAULIC C/W KEY	1	
	279003	SEAL KIT		
	111895	KEY – SQUARE		
6	136167	SENSOR – SPEED	1	
7	184463	FITTING – ADAPTER 8 MORFS X 10 MORB	1	
	44210	O-RING – #10 ORB		
	135866	O-RING – #8 ORFS		
8	135788	FITTING – ADAPTER	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
9	201434	LOCK – FAN HUB NUT	1	
10	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
11	208521	FAN BOX – W/ DECAL ⁵⁹	1	
12	306796	ASSY – PANEL, DECAL ⁶⁰	1	
13	207284	HARNESS – COOLER BOX	1	
14	202455	ASSY – TANK, COOLANT, PRESSURIZED	1	
15	202325	CAP – SURGE TANK	1	
16	204784	SWITCH – LEVEL	2	
17	205666	HOSE – COOLANT VENT, 5/16 IN. I.D., 1735 MM LG	1	
18	136655	FASTENER – FIR TREE MOUNT W/ TIE, 200 MM LG	3	
19	136638	GROMMET – 31.75 MM I.D.	1	
20	209813	HOSE – STUB, 41 MM O.D., 95 MM LG	1	
21	136646	CLAMP – LINED-SS, 27–51 MM RANGE	2	
22	205201	TUBE – FILL	1	
23	167709	GROMMET – 10 MM I.D. X 38 MM O.D.	1	
24	200974	SWITCH – PROXIMITY	1	
25	206680	SEAL – ANGLE TOP	2	
26	206897	SEAL – ANGLE CENTER	1	
27	206896	SEAL – ANGLE LEFT	1	
28	204553	BRACKET – DOOR SWITCH	1	
29	206679	PLATE – HOOD, UPPER SEAL	2	
30	207447	PLATE – SEAL, RH	1	
31	207452	PLATE – SEAL, LH	1	
32	206899	PLATE – SEAL, CENTER	1	
33	208523	ASSY – ACCESS PANEL ⁶¹	1	
34	208530	SEAL – BOTTOM COVER	1	
35	252667	RIVET – 1/4 IN. X 5/8 IN.	19	

59. Includes one access panel (MD #208523), one bottom cover seal (MD #208530), and one bolt (MD #152655).

60. Includes one nitrite-free decal (MD #306756).

61. Includes one seal (MD #208530).

ENGINE COOLING SYSTEM



1045246

ENGINE COOLING SYSTEM

Ref	Part Number	Description	Qty	Serial Number
36	200780	PLUG – NYLON, BLACK, 30 MM O.D.	2	
37	306620	KIT – COOLER BOX LATCH ⁶²	A/R	
A	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-AA3L		
B	184583	WASHER – FLAT		
C	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		
D	30505	NUT – HEX M10 X 1.5-10-A3L		
E	135319	BOLT – HEX HD M10 X 1.5 X 40-8.8-A3L		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
G	136291	BOLT – RHSN TFL M12 X 1.75 X 35-8.8-A3L		
H	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
J	18601	WASHER – SAE FLAT 13/16 I.D. X 1.5 IN. O.D. ZP		
K	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
L	184642	BOLT – HEX HD TFL M6 X 1 X 16-8.8-A2L		
M	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
N	136774	BOLT – RHSN M6 X 1 X 16-8.8-PLN		
P	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
Q	135280	NUT – HEX HEAVY 3/4-16 UNF GR 8 BLACK		

62. Kit includes one cooler box hood latch (NSS) and one instruction decal (NSS).

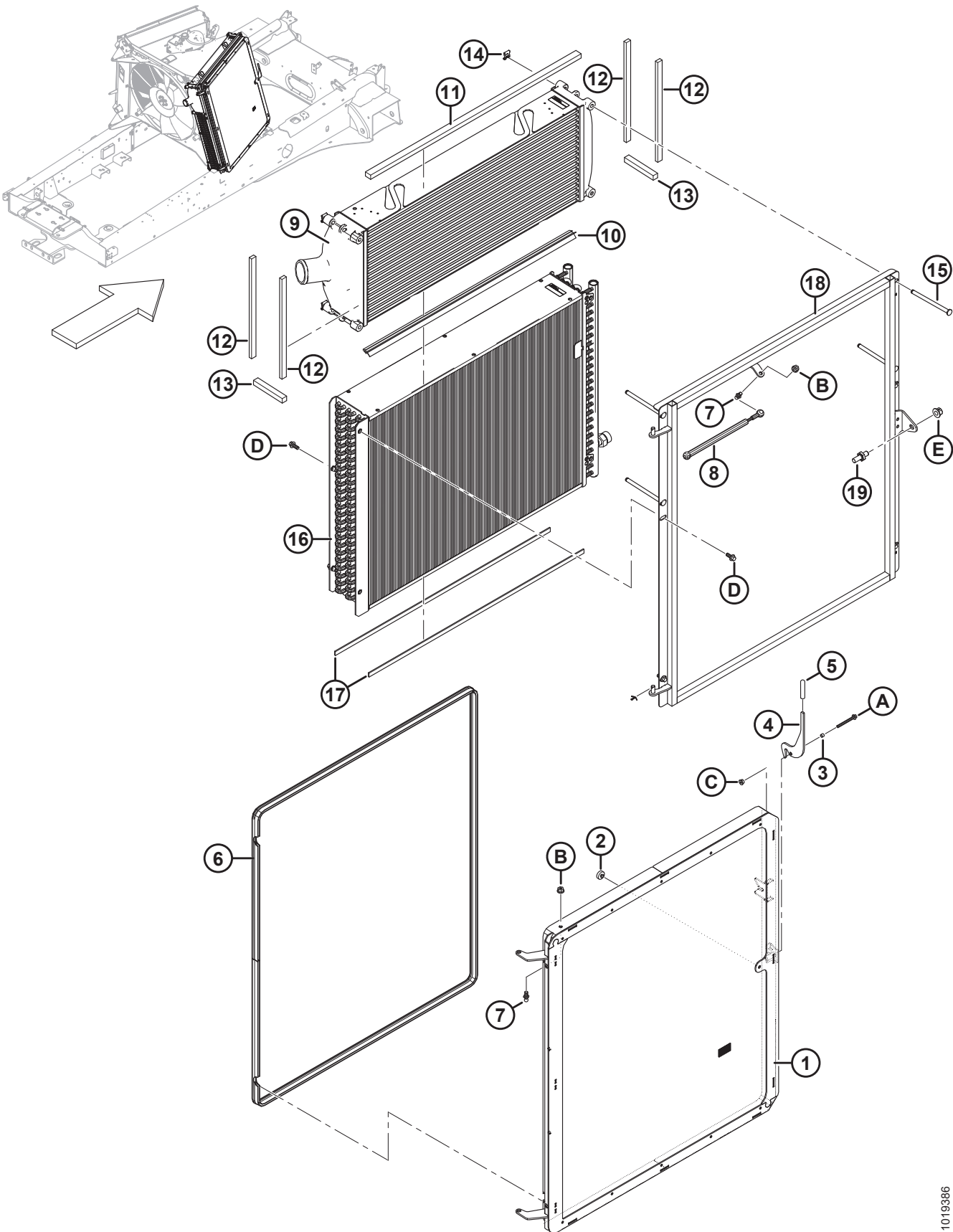
This exploded view diagram illustrates the assembly of a window blind. The components are labeled with numbers and letters as follows:

- 1**: Main frame assembly
- 2**: Top rail
- 3**: Bottom rail
- 4**: Cord
- 5**: Cord guide
- 6**: Cord end cap
- 7**: Side rail
- 8**: Cord guide
- 9**: Cord guide
- 10**: Blind fabric
- 11**: Cord guide
- 12**: Cord guide
- 13**: Cord guide
- 14**: Cord guide
- 15**: Cord guide
- 16**: Cord guide
- 17**: Cord guide
- 18**: Cord guide
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- 26**: Cord guide
- 27**: Cord guide
- 28**: Cord guide
- A**: Cord guide
- B**: Cord guide
- C**: Cord guide
- D**: Cord guide
- E**: Cord guide
- F**: Cord guide
- G**: Cord guide
- H**: Cord guide
- J**: Cord guide
- K**: Cord guide
- L**: Cord guide
- M**: Cord guide
- N**: Cord guide
- O**: Cord guide
- P**: Cord guide
- Q**: Cord guide
- R**: Cord guide
- S**: Cord guide
- T**: Cord guide
- U**: Cord guide
- V**: Cord guide
- W**: Cord guide
- X**: Cord guide
- Y**: Cord guide
- Z**: Cord guide

COOLING MODULE – LEFT

Ref	Part Number	Description	Qty	Serial Number
1	208512	RAD DOOR BASE FRAME – WELDT	1	
2	208513	RAD DOOR TOP FRAME – WELDT	1	
3	203152	RADIATOR	1	
4	205070	PIN – 9.7 MM O.D. X 140 MM	6	
5	205071	CLIP – PIN	6	
6	136598	STRIKER – BOLT	1	
7	208510	SEAL – RAD HORIZONTAL	2	
8	208509	SEAL – RAD VERTICAL	2	
9	18605	PIN – COTTER 1/8 DIA X 1 ZP	1	
10	208553	SEAL – BULB	1	
11	203389	CYLINDER – GAS SPRING	1	
12	134003	ASSY – STIRRUP LATCH	1	
13	208547	BRACKET – LATCH	1	
14	110817	COVER – SOFTEX GRIP	3	
15	208528	SCREEN CHAFF – WELDT	1	
16	291268	BUSHING – STAINLESS STEEL	3	
17	208529	LATCH – SCREEN CHAFF	1	
18	136188	STUD – BALL (10 MM); M8 THREAD	4	
19	208531	BRACKET – FRAME TO COOLER	1	
20	201598	SEAL – BULB	1	
21	208556	BUMPER – RUBBER	1	
22	208533	BRACKET – CLEAN OUT	1	
23	203153	CONDENSER	1	
24	18728	PIN – COTTER 1/16 DIA X 3/4 ZP	1	
25	205374	SUPPORT – A/C HOSE	1	
26	109603	SPRING – GAS	1	
27	18604	PIN – COTTER 3/32 DIA X 3/4 ZP	2	
28	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	2	
A	50139	BOLT – HEX HD TFL M8 X 1.25 X 16-8.8-A2L		
B	134705	SCREW – HEX WASHER HD M8 X 1.25 X 16-A3L		
C	135301	BOLT – HEX HD M6 X 1 X 25-8.8-A2L		
D	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
F	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
G	136704	BOLT – HEX FLG HD M6 X 1 X 60-8.8-AA2L		
H	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
J	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
K	152863	NUT – HEX FLG STVR LOC M8 X 1.25-10-AA2L		
L	184688	NUT – HEX NYLOC M8 X 1.25-8-A2L		
M	184711	WASHER – FLAT REG M10-200HV-A3L		
N	190752	BOLT – RHSN M8 X 1.25 X 30-8.8-A2L		
P	30716	WASHER – LOC SPRING M8-CS-1055-1065-A2L		

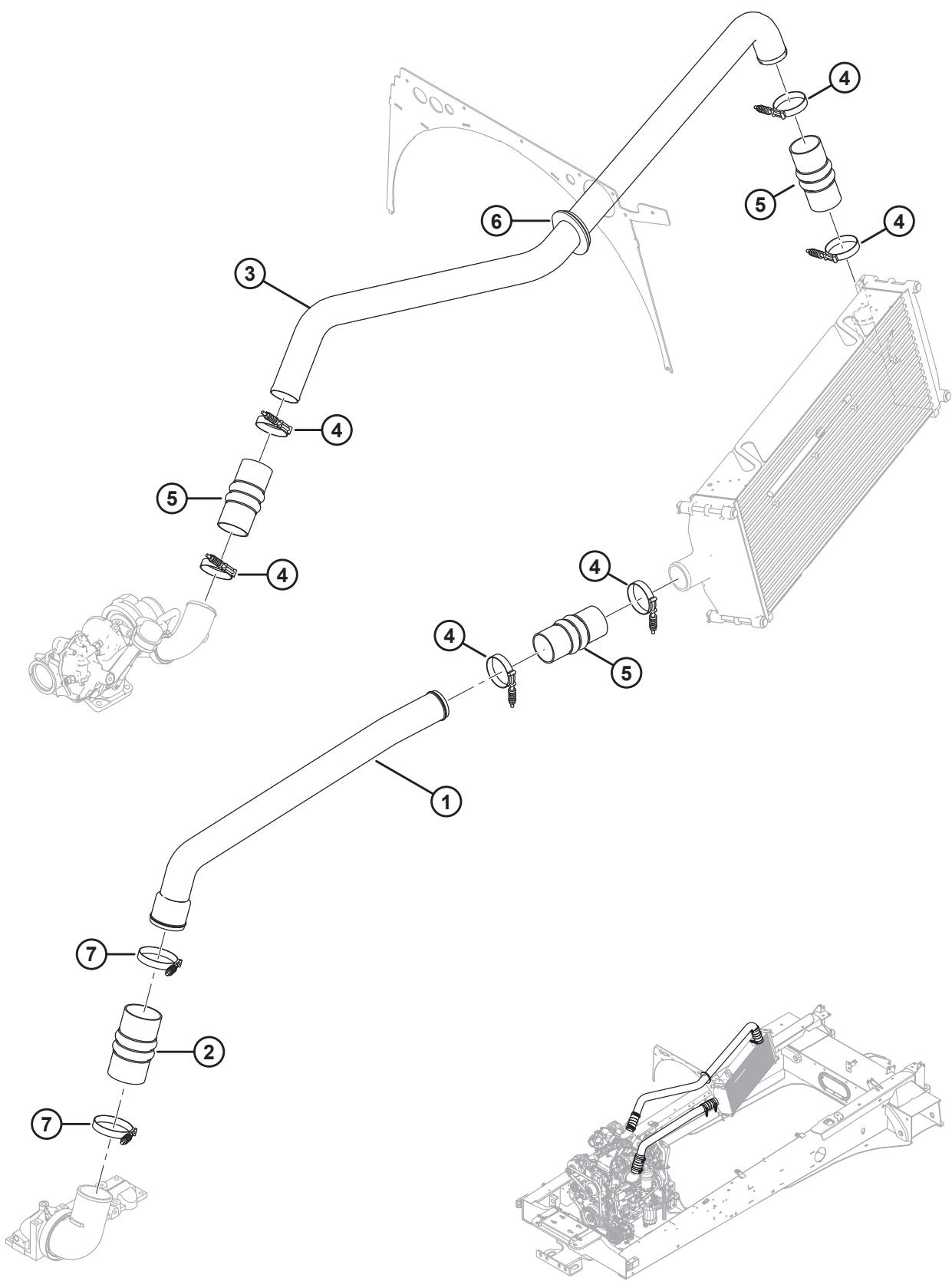
30 Cooling Module – Right



COOLING MODULE – RIGHT

Ref	Part Number	Description	Qty	Serial Number
1	208528	WELDT – SCREEN CHAFF	1	
2	208556	BUMPER – RUBBER	1	
3	291268	BUSHING – STAINLESS STEEL	1	
4	208529	LATCH – SCREEN CHAFF	1	
5	110817	COVER – SOFTEX GRIP	2	
6	201598	SEAL – BULB	1	
7	136188	STUD – BALL (10 MM); M8 THREAD	2	
8	109603	SPRING – GAS	1	
9	203151	CHARGE AIR COOLER	1	
10	208554	SEAL – SILICONE, ORANGE	1	
11	208507	SEAL – CAC, TOP	1	
12	208506	SEAL – CAC, SIDE	4	
13	208508	SEAL – CAC, BOTTOM END	2	
14	205071	CLIP – PIN	4	
15	205070	PIN – 9.7 MM O.D. X 140 MM	4	
16	203154	COOLER – HYDRAULIC OIL	1	
17	208541	SEAL – HYDRAULIC OIL COOLER	2	
18	208555	WELDT – COOLER FACE FRAME	1	
19	136598	STRIKER – BOLT	1	
A	136704	BOLT – HEX FLG HD M6 X 1 X 60-8.8-AA2L		
B	152863	NUT – HEX FLG STVR LOC M8 X 1.25-10-AA2L		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
D	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
E	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		

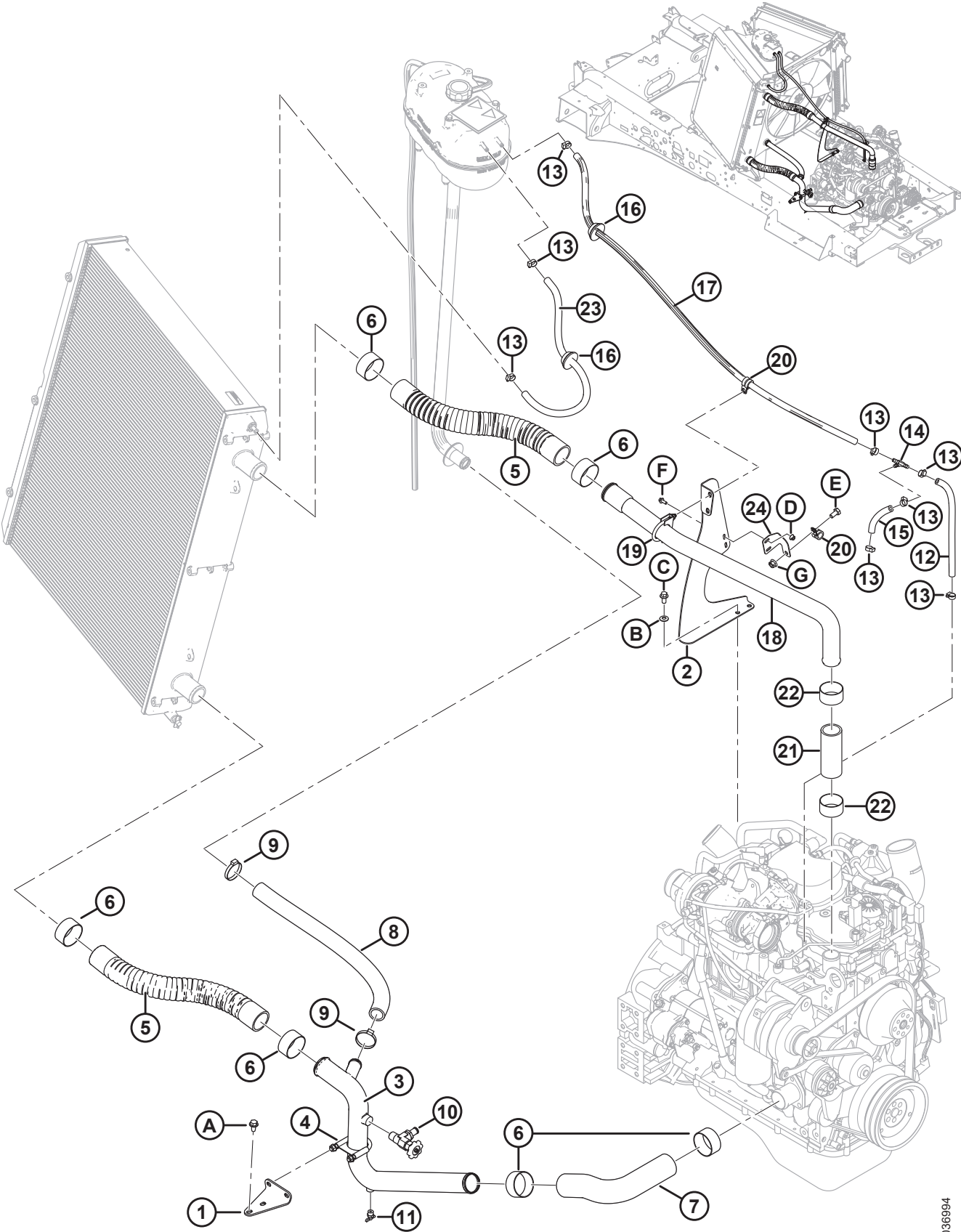
31 Charge Air Cooler Plumbing



CHARGE AIR COOLER PLUMBING

Ref	Part Number	Description	Qty	Serial Number
1	343886	TUBE – CAC, OUTLET	1	
2	163905	CONNECTOR – CAC	1	
3	206116	TUBE – CHARGE AIR COOLER, INLET	1	
4	163957	CLAMP – CONSTANT TORQUE, Ø2.75 IN. NOM	6	
5	163904	CONNECTOR – CAC, 2.5 IN.	3	
6	163779	GROMMET – 2.5 IN. SILICONE	1	
7	111643	CLAMP – CONSTANT TORQUE, 3.1875 IN. NOM	2	

32 Radiator Plumbing



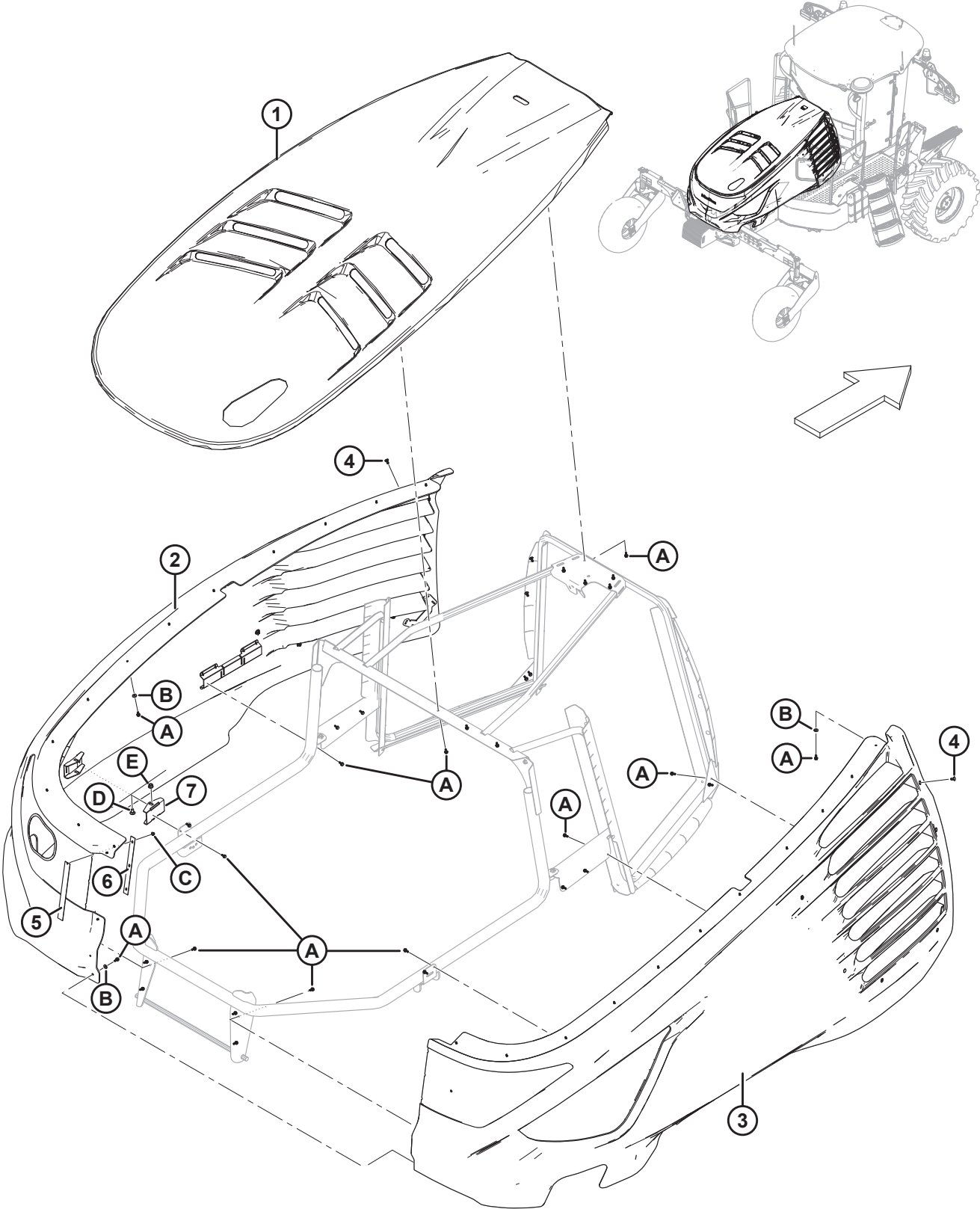
1036994

RADIATOR PLUMBING

Ref	Part Number	Description	Qty	Serial Number
1	202734	SUPPORT – TUBE	1	
2	306429	SUPPORT – TUBE, STAGE 5	1	
3	202732	TUBE – RAD, INLET	1	
4	136109	CLAMP – U-BOLT, 2 IN. DIA	1	
5	206121	HOSE – RADIATOR, FLEX, 50.8 MM X 508 MM LG	2	
6	306119	KIT – CLAMP, SVC 57.1–63.5 MM ⁶³	6	
7	206114	HOSE – RADIATOR, BOTTOM	1	
8	203295	HOSE – RADIATOR FILL, 1.25 IN. I.D., 640 MM LG	1	
9	162444	CLAMP – HOSE	2	
10	101904	VALVE – 90°	1	
11	20023	FITTING – DRAIN COCK, 1/4 NPT	1	
12	310979	HOSE – COOLANT, 5/16 IN. I.D., 320 MM LG	1	
13	30500	CLAMP – HOSE GEAR TYPE	8	
14	200402	FITTING – TEE, 5/16 IN., BARBED	1	
15	310807	HOSE – COOLANT, 5/16 IN. I.D., 100 MM LG	1	
16	42080	GROMMET – RUBBER, POLYURETHANE	2	
17	310978	HOSE – COOLANT, 5/16 IN I.D., 1380 MM	1	
18	203927	TUBE – RAD, TOP	1	
19	136110	CLAMP – U-BOLT, 1.75 IN. DIA	1	
20	135716	CLAMP – INSULATED 5/8 IN.	2	
21	310989	HOSE – 44.5 MM I.D. X 135 MM	1	
22	306120	KIT – CLAMP, SVC 50.8–57.2 MM ⁶³	2	
23	205242	HOSE – COOLANT, 5/16 X 670 MM LG	1	
24	306430	SUPPORT – P-CLIP	1	
A	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
B	184584	WASHER – CON SPRING M10A STL SAE 1050-1075		
C	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
D	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
E	135723	SCREW – HEX SOC BTN HD M10 X 1.5 X 20-10.9-AA1J		
F	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-AA1J		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

63. Kit includes one heat shrink clamp and instructions.

33 Hood



HOOD

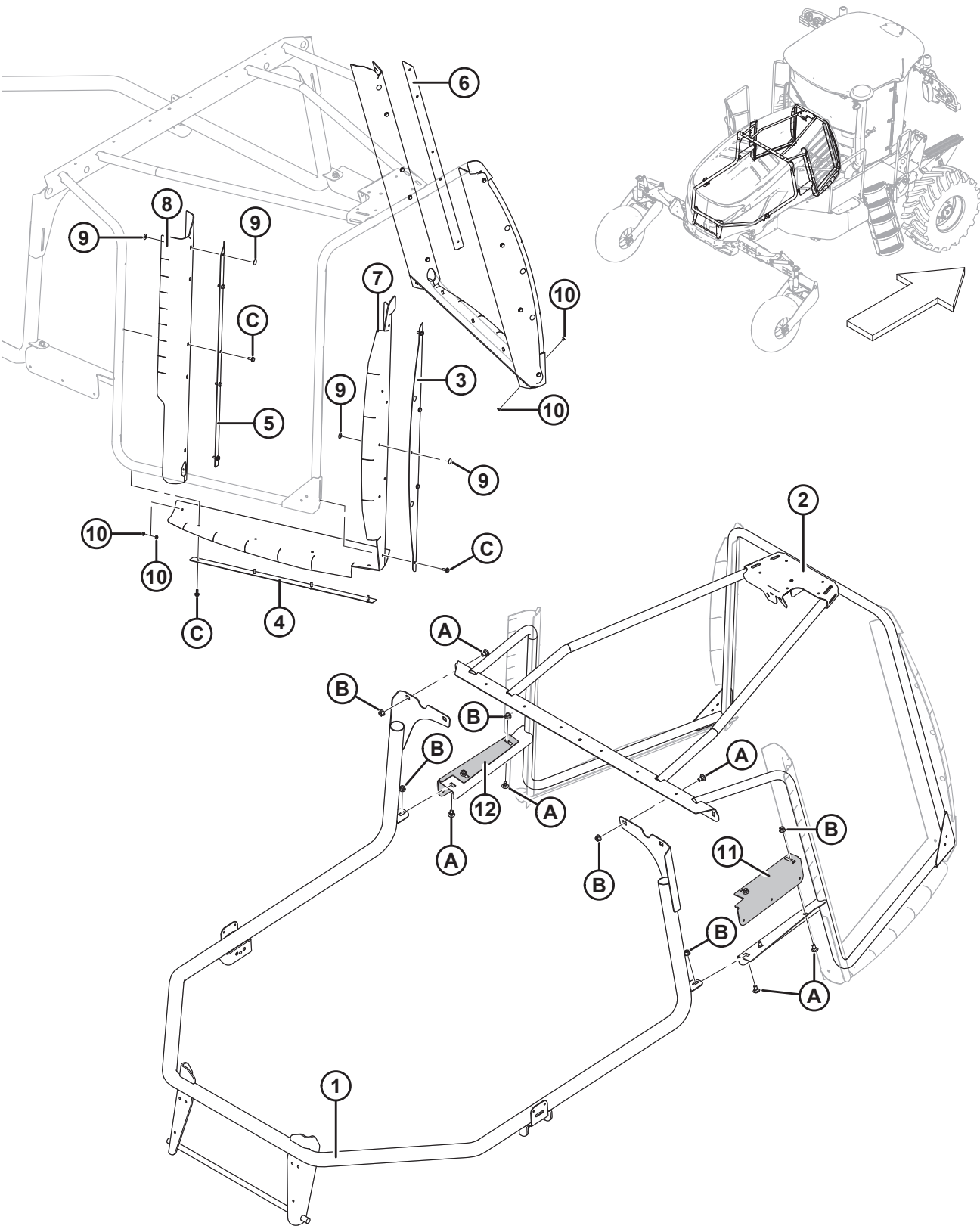
Ref	Part Number	Description	Qty	Serial Number
1	346215	SERVICE KIT – TOP PANEL ⁶⁴	1	
2	291608	SERVICE KIT – PANEL, LH ⁶⁵	1	
	208562	BEZEL – SCREEN	1	
3	291609	SERVICE KIT – PANEL, RH ⁶⁶	1	
4	208860	CLIP – PUSH IN, RED	12	
5	209947	WELDMENT – SCREEN CENTER	2	
6	209949	STRIP – CENTER, BACKSIDE	2	
7	291799	BRACKET – ADJUSTABLE	2	
A	252284	SCREW – HEX WASHER HD M6 X 1 X 16-450HV-A3L		
B	184706	WASHER – FLAT LARGE M6-200HV-A2L		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
D	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
E	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

64. Includes one hood latch decal (MD #141259).

65. Includes one rear screen (NSS), six clips (MD #208860), one screen weldment (MD #209947), one center strip (MD #209949), one adjustable bracket (MD #291799), one screen bezel (MD #208562), and hardware.

66. Includes one rear screen (NSS), six clips (MD #208860), one screen weldment (MD #209947), one center strip (MD #209949), one adjustable bracket (MD #291799), and hardware.

34 Hood Frame

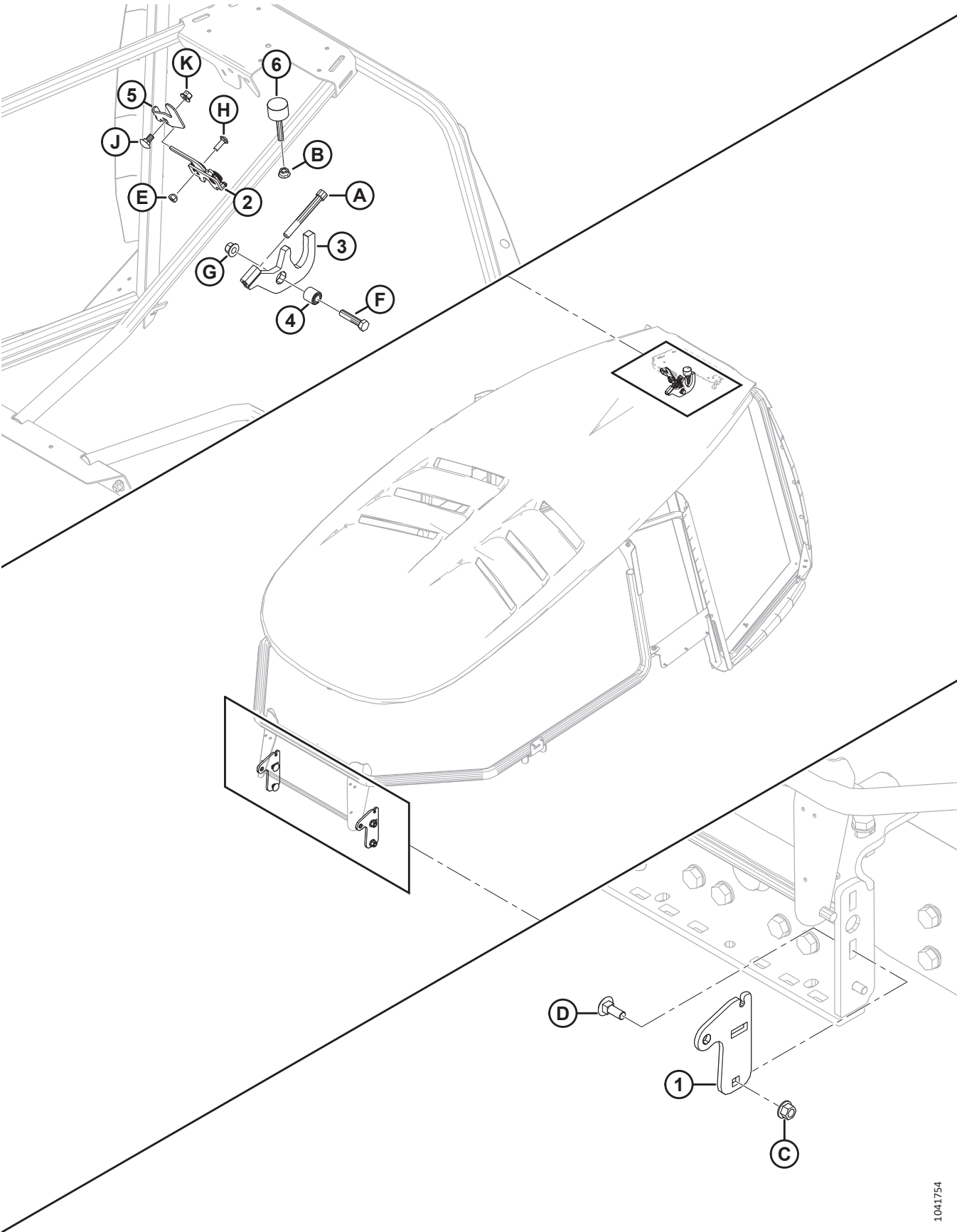


HOOD FRAME

Ref	Part Number	Description	Qty	Serial Number
1	205441	SUPPORT – HOOD REAR, WELDT	1	
2	291937	SERVICE KIT – HOOD FRAME, FRONT ⁶⁷	1	
3	207868	PLATE – HOOD, FRONT SEAL	2	
4	206665	PLATE – HOOD, BOTTOM SEAL	2	
5	207870	PLATE – HOOD, REAR SEAL, RH	1	
6	207869	PLATE – HOOD, REAR SEAL, LH	1	
7	207257	ANGLE – SEAL, FRONT	2	
8	207256	ANGLE – SEAL, REAR	2	
9	207329	CLIP – RATCHET RIVET	16	
10	208321	CLIP – BINDING POST, 1/4 IN.	4	
11	291796	BRACKET – PANEL, RH	1	
12	291795	BRACKET – PANEL, LH	1	
A	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
C	252284	SCREW – HEX WASHER HD M6 X 1 X 16-450HV-A3L		

67. The kit includes left and right brackets (MD #291795, 291796), four bolts (MD #136178), and four nuts (MD #135799).

35 Hood Latch Mechanism

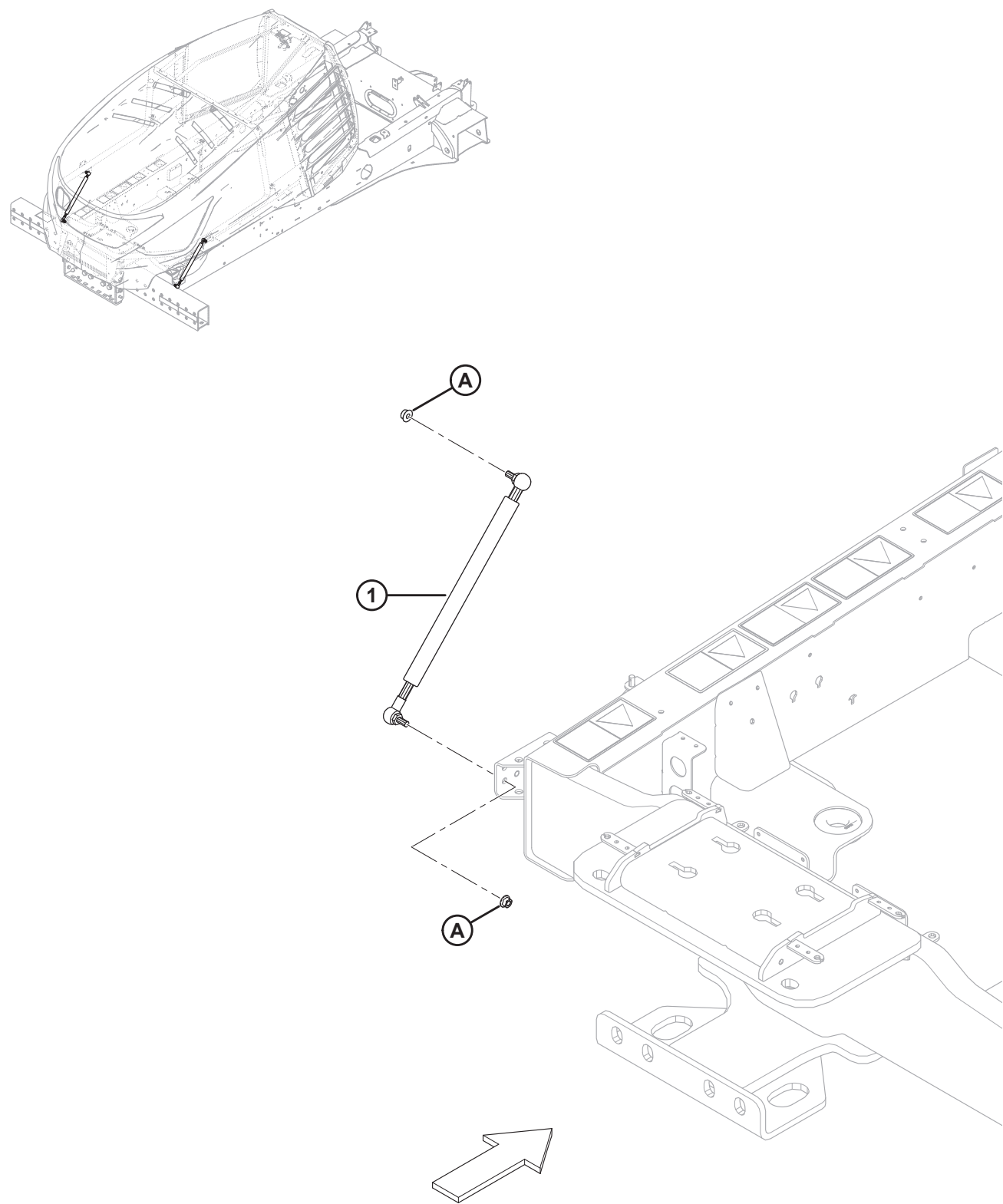


HOOD LATCH MECHANISM

Ref	Part Number	Description	Qty	Serial Number
1	207727	BRACKET – HOOD PIVOT	2	
2	208719	ASSY – STIRRUP LATCH	1	
3	141283	ARM – STRIKER, C/W BUSHING ⁶⁸	1	
4	21810	BUSHING – RUBBER	1	
5	205614	LEVER – HOOD RELEASE	1	
6	207430	BUMPER – RUBBER, M10	1	
A	135926	SCREW – HEX SOC HD M12 X 1.75 X 100-12.9-A3L		
B	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		
C	136440	NUT – HEX FLG CTR LOC M16 X 2-10-A3L		
D	136572	BOLT – RHSN M16 X 2 X 45-10.9-A3L		
E	136417	NUT – HEX SPCL M8 X 1.25		
F	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-A3L		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
H	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-A2L		
J	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

68. Includes one rubber bushing (MD #21810) and one screw (MD #135926).

36 Hood Gas Shocks – Standard



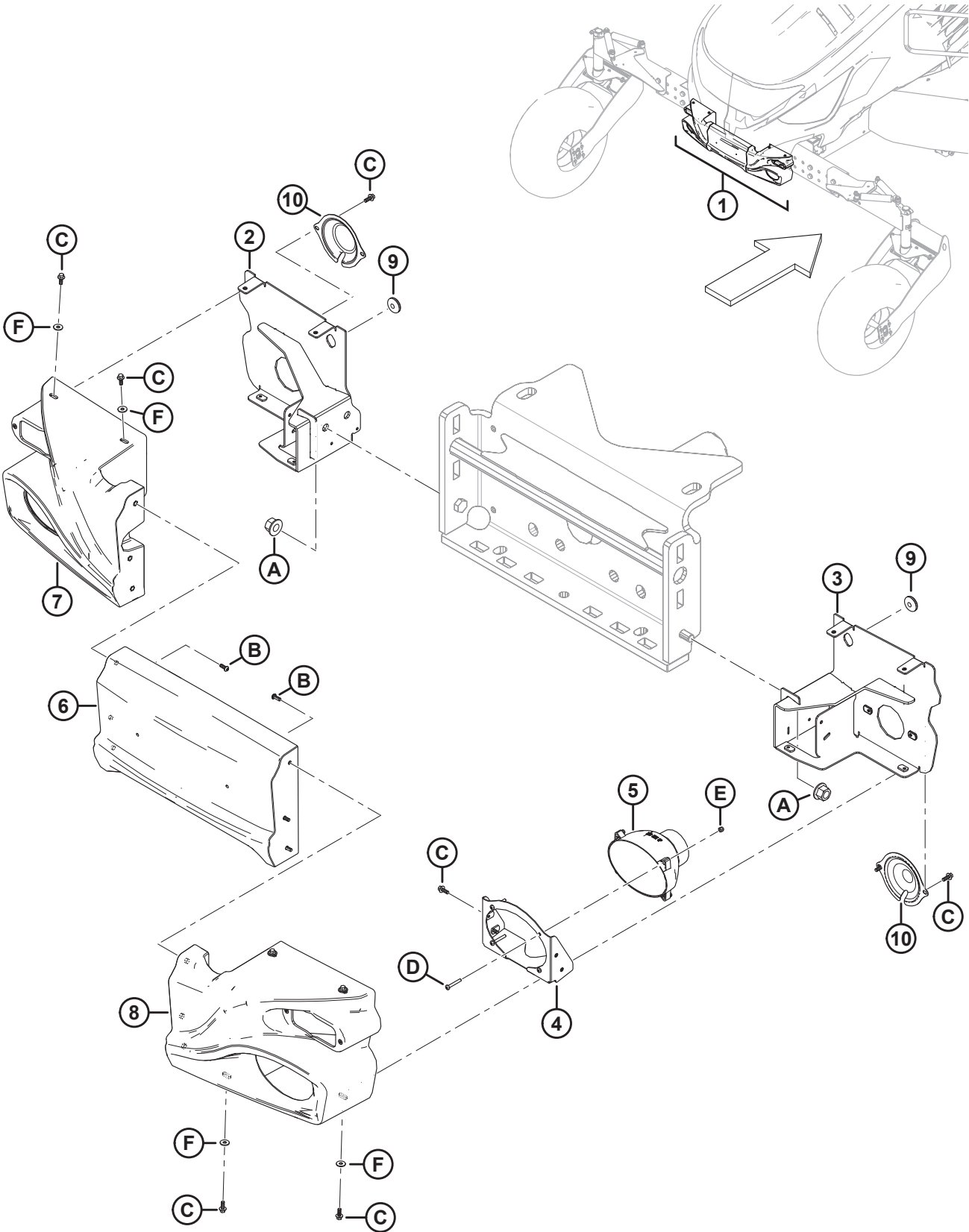
HOOD GAS SHOCKS – STANDARD

NOTE:

Alternative hood gas shocks are available when optional high debris hood scoops are installed. Refer to Section [136](#) *(Option) High Debris Cooler Intake, page 317*.

Ref	Part Number	Description	Qty	Serial Number
1	209688	SHOCK – GAS, HOOD	2	
A	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		

37 Rear Lights and Bezels – M2170



1041765

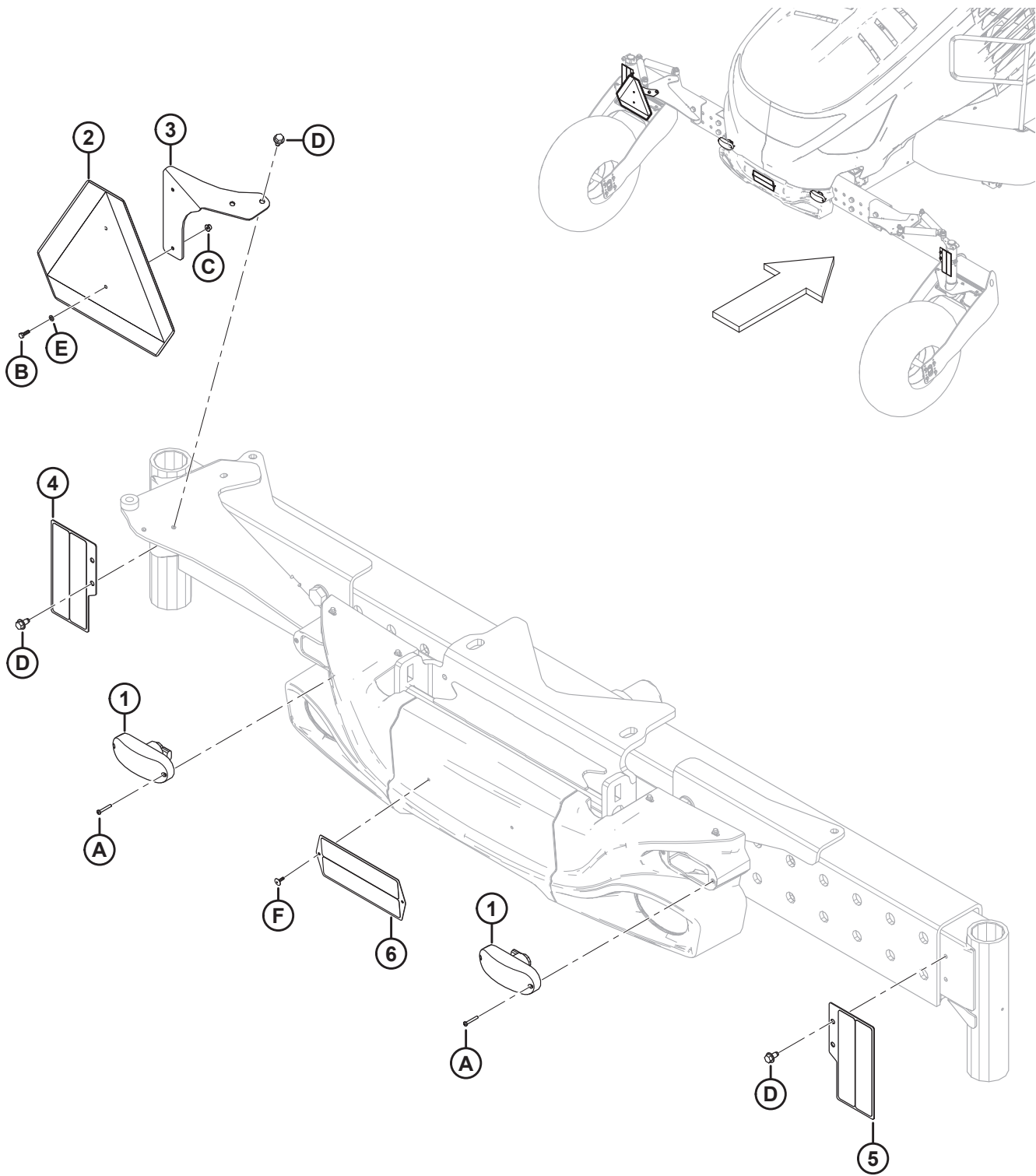
REAR LIGHTS AND BEZELS – M2170

Ref	Part Number	Description	Qty	Serial Number
1	310735	BEZEL – ASSEMBLY, REAR LIGHTS ⁶⁹	1	
2	310119	SUPPORT – LH REAR LIGHTS WELDT	1	
3	310120	SUPPORT – RH REAR LIGHTS WELDT	1	
4	207970	SUPPORT – HEADLIGHT	2	
5	201888	HEADLIGHT – FLUSH MOUNT ⁷⁰	2	
	110267	LIGHT – H4 BULB	2	
6	208502	BEZEL – CENTRE BLACK	1	
7	208503	BEZEL – LH BLACK	1	
8	208504	BEZEL – RH BLACK	1	
9	42415	GROMMET – 31.5 MM O.D. X 9.5 MM I.D.	2	
10	291073	COVER – BEZEL LIGHT CONNECTOR	2	
A	136440	NUT – HEX FLG CTR LOC M16 X 2-10-A3L		
B	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		
C	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-A2L		
D	136177	SCREW – PAN HD ISO 7045 M5 X 0.8 X 35-4.8-A2L		
E	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
F	184706	WASHER – FLAT LARGE M6-200HV-A2L		

69. Includes one center bezel (MD #208502), one LH bezel (MD #208503), one RH bezel (MD #208504), and six screws (MD #136886).

70. Includes one H4 light bulb (MD #110267).

38 Cab-Forward Lighting and Marking – M2170



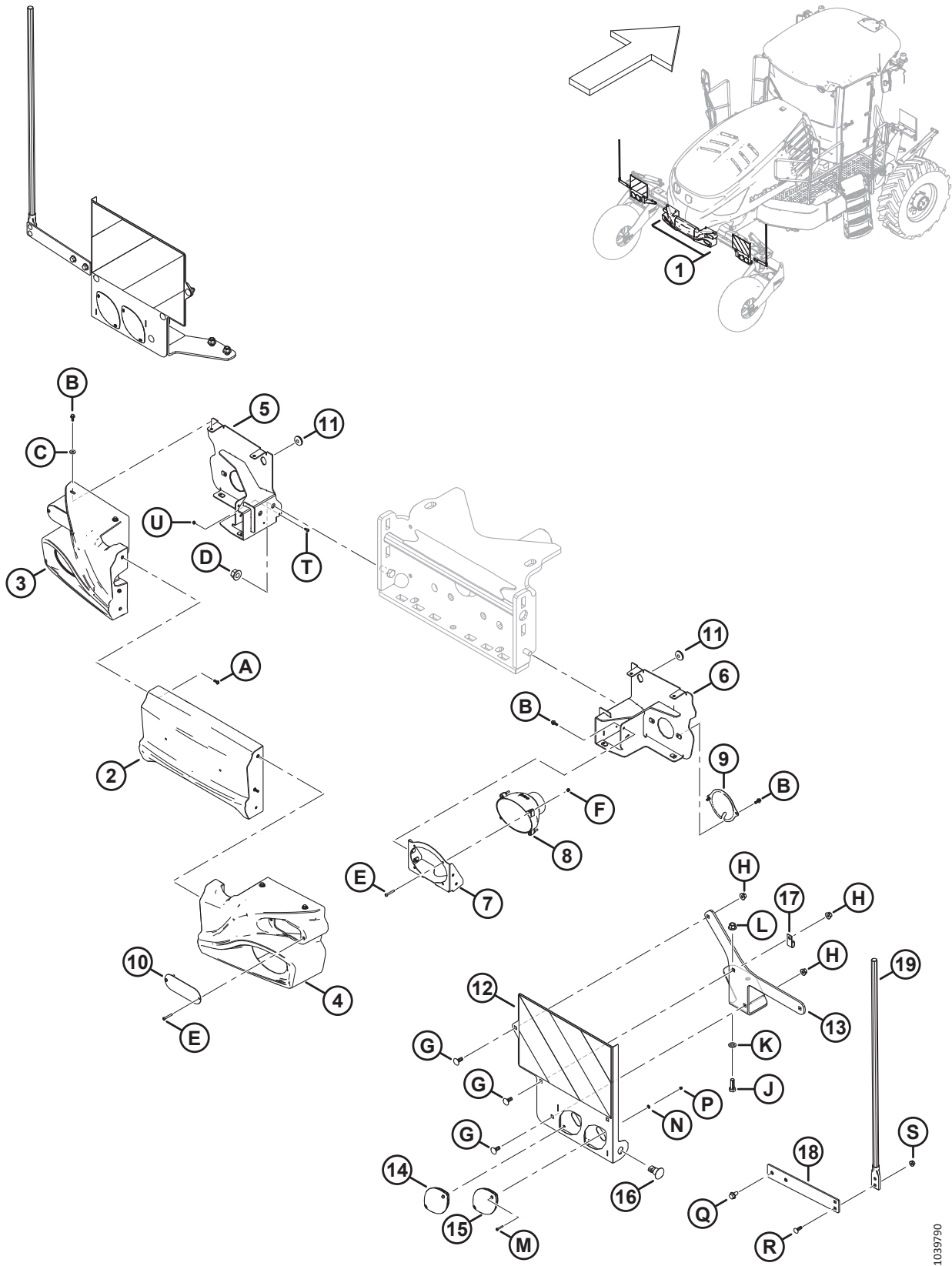
CAB-FORWARD LIGHTING AND MARKING – M2170

Ref	Part Number	Description	Qty	Serial Number
1	134079	LIGHT – RED	2	
2	21032	SIGN – METAL, SMV REFLECTOR ⁷¹	1	
	115148	DECAL – SMV REFLECTOR		
3	291114	SUPPORT – SMV	1	
4	209802	PLATE – REFLECTOR, LH ⁷²	1	
5	209803	PLATE – REFLECTOR, RH ⁷²	1	
6	209792	ASSEMBLY – REFLECTOR C/W DECALS ⁷²	1	
A	136177	SCREW – PAN HD ISO 7045 M5 X 0.8 X 35-4.8-A2L		
B	184646	BOLT – HEX HD TFL M6 X 1 X 20-8.8-A2L		
C	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
D	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
E	184705	WASHER – FLAT M6-200HV-AA1J		
F	136536	RIVET – BLIND 3/16 IN X 0.50 IN, BLACK		

71. Includes one decal (MD #115148).

72. Includes one red and one red-orange reflectors (MD #115145 and 115147).

39 Rear Lights and Bezels, Cab-Forward Lighting and Marking – M2170NT



1039790

REAR LIGHTS AND BEZELS, CAB-FORWARD LIGHTING AND MARKING – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	310735	BEZEL – ASSY REAR LIGHTS, NT ⁷³	1	
2	208502	BEZEL – CENTRE BLACK	1	
3	208503	BEZEL – LH BLACK	1	
4	208504	BEZEL – RH BLACK	1	
5	310119	SUPPORT – LH REAR LIGHTS WELDT	1	
6	310120	SUPPORT – RH REAR LIGHTS WELDT	1	
7	207970	SUPPORT – HEADLIGHT WELDMENT	2	
8	201888	HEADLIGHT – FLUSH MOUNT	2	
	110267	LIGHT – H4 BULB	2	
9	291073	COVER – BEZEL LIGHT CONNECTOR	2	
10	208822	PLATE – COVER	2	
11	42415	GROMMET	2	
12	346313	ASSY – REAR LH REFLECTOR C/W DECALS ⁷⁴	1	
	346314	ASSY – REAR RH REFLECTOR C/W DECALS ⁷⁵	1	
13	346305	SUPPORT – LIGHT MOUNT, LH WELDT	1	
	346306	SUPPORT – LIGHT MOUNT, RH WELDT	1	
14	310518	LIGHT – WHITE	2	
15	284215	LIGHT – AMBER	2	
16	310814	LAMP – SIDE TURN SIG REPEATER	2	
17	39272	CLIP – INSULATED	2	
18	346011	PLATE – END MARKER HOLDER	2	
19	346003	ROD – END MARKER ⁷⁶	1	
A	136886	SCREW – HEX SOC BTN M6 X 1 X 16-10.9-AA1T		
B	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-AA1J		
C	184706	WASHER – FLAT LARGE M6-200HV		
D	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
E	136177	SCREW – PAN HD M5 X 0.8 X 35-4.8-AA1J		
F	197230	NUT – HEX NYLOC M5 X 0.8-8-AA1J		
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	152730	BOLT – HEX HD TFL M12 X 1.75 X 35-10.9-AA1J		
K	184714	WASHER – FLAT REG M12-300HV		
L	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
M	320008	SCREW – PAN HD ISO 7045 M4 X 0.7 X 25-4.8-AA1J		
N	18798	WASHER – FLAT SAE 7/32 ID X 7/16 IN OD AA1J		
P	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
Q	136209	SCREW – HEX WSHR M10 X 1.5 X 20-450HV		
R	136824	BOLT – RHSSN M8 X 1.25 X 25-8.8-AA1J		
S	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

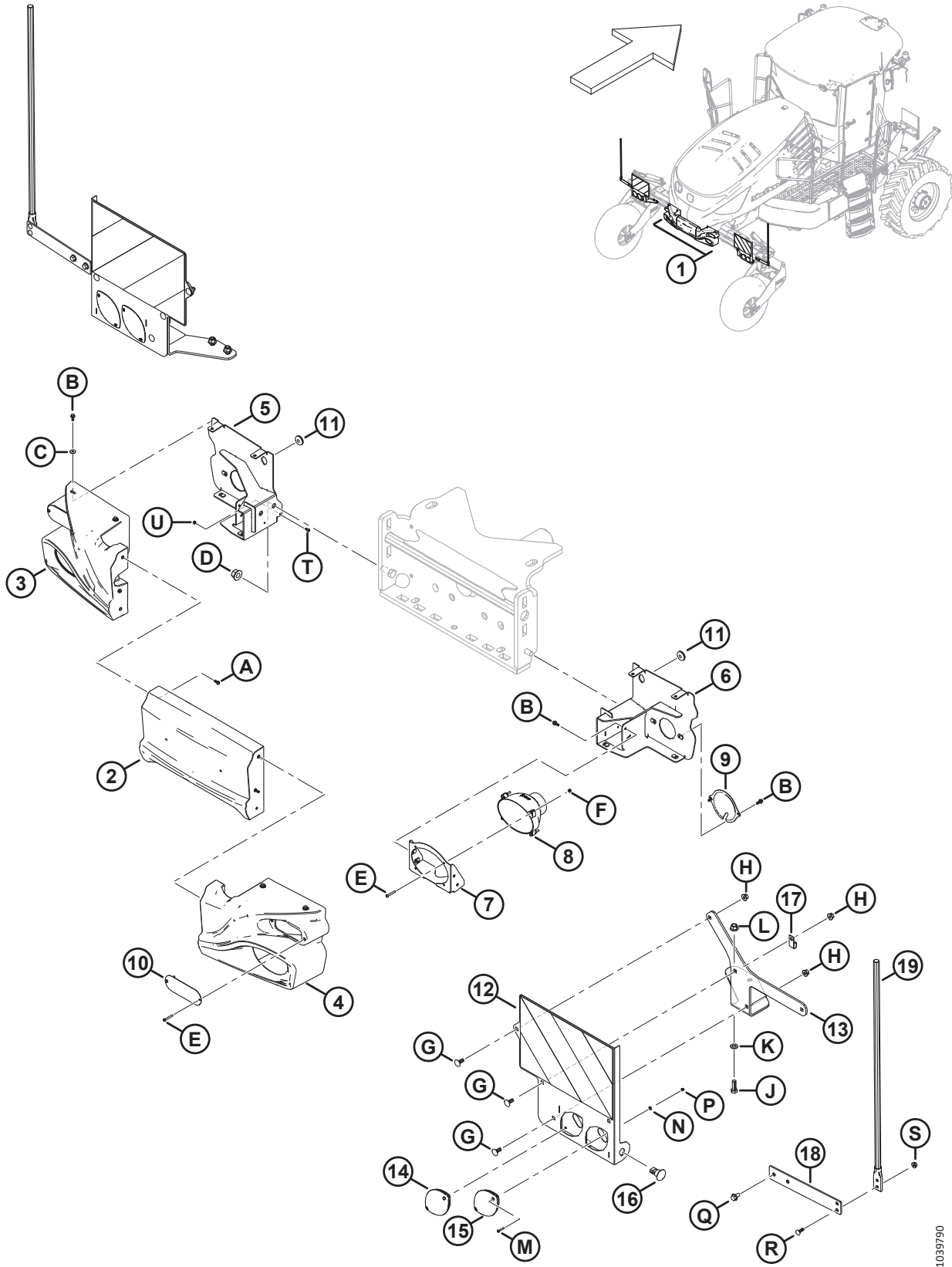
73. Includes center bezel (MD #208502), left bezel (MD #208503), right bezel (MD #208504), and six screws (MD #136886).

74. Includes warning stripes A decal (MD #310476) and grease service decal (MD #310974).

75. Includes warning stripes B decal (MD #310477).

76. Comes as a set of two.

REAR LIGHTS AND BEZELS, CAB-FORWARD LIGHTING AND MARKING – M2170NT



1039790

REAR LIGHTS AND BEZELS, CAB-FORWARD LIGHTING AND MARKING – M2170NT

Ref	Part Number	Description	Qty	Serial Number
T	197224	SCREW – HEX SOC HD TFL M5 X 0.8 X 10-8.8-AA1J		
U	184682	NUT – HEX M5 X 0.8-8-AA1J		

262666



FRONT LIGHTS AND MIRRORS, ENGINE-FORWARD LIGHTING AND MARKING – M2170NT

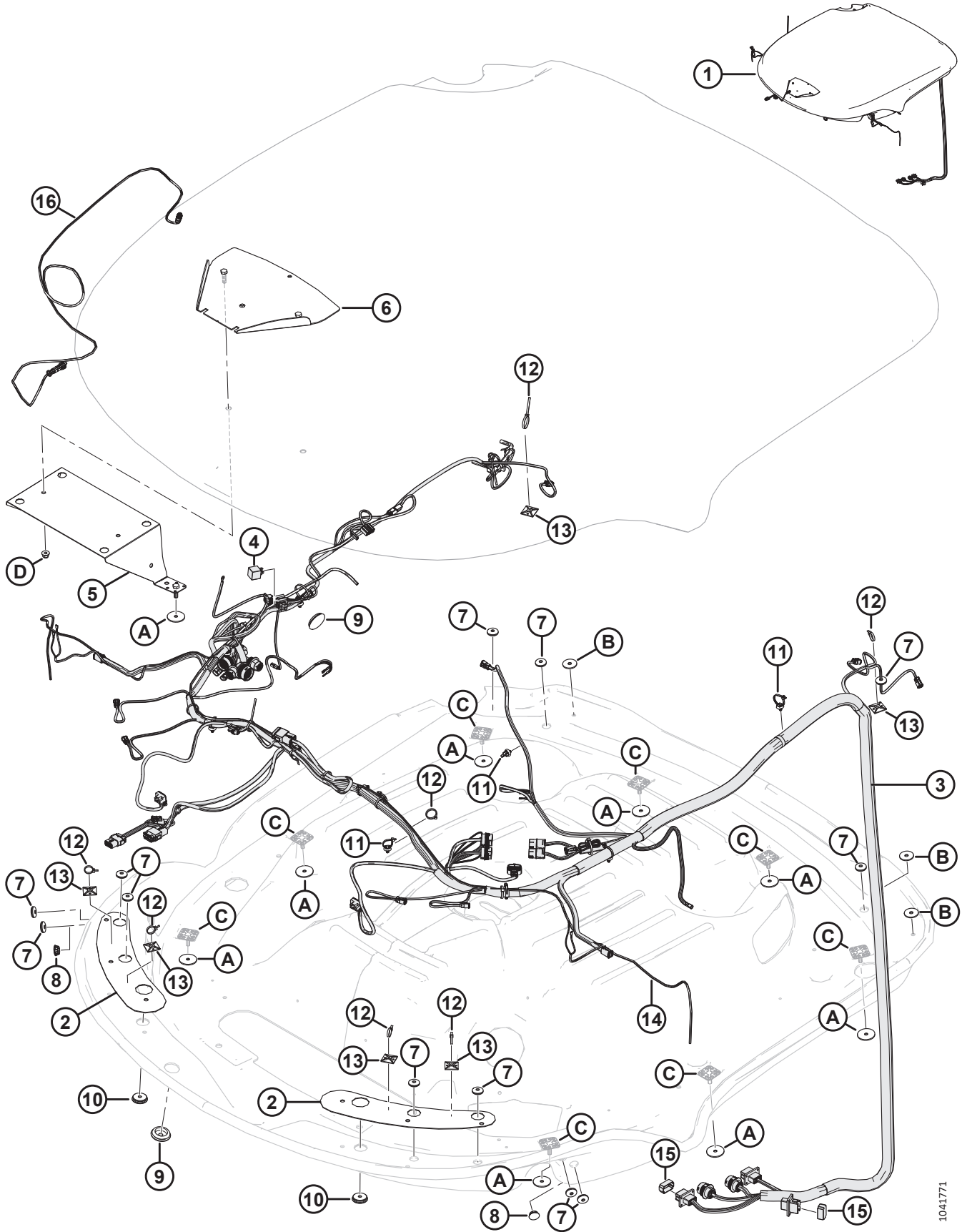
Ref	Part Number	Description	Qty	Serial Number
1	346144	MIRROR – SPLIT, RH	1	
2	346145	MIRROR – SPLIT, LH	1	
3	310846	SUPPORT – MIRROR MOUNT, WELDT	2	
4	310985	ASSY – FRONT RH REFLECTOR C/W DECALS ⁷⁷	1	
5	310984	ASSY – FRONT LH REFLECTOR C/W DECALS ⁷⁸	1	
6	346019	SUPPORT – PLACARD, RH, WELD'T	1	
7	346295	SUPPORT – PLACARD, LH, WELD'T	1	
8	346015	SUPPORT – LIGHT, HINGE, WELDT	1	
9	310805	BRACKET – LATCH	1	
10	203213	BUSHING – BRONZE	3	
11	35618	SPRING – COMPRESSION	1	
12	284215	LIGHT – AMBER	2	
13	316044	LIGHT – RED	2	
14	310814	LAMP – SIDE TURN SIG REPEATER	2	
15	310925	BRACKET – LIC PLATE MOUNT BRACE	1	
16	346323	BRACKET – PLATE MOUNT	1	
17	310573	LIGHT – REGISTRATION PLATE, LED ⁷⁹	2	
A	136312	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
C	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
D	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-AA1J		
E	320008	SCREW – PAN HD ISO 7045 M4 X 0.7 X 25-4.8-ZINC		
F	18798	WASHER – FLAT SAE 7/32 ID X 7/16 IN OD AA1J		
G	197320	NUT – HEX NYLOC M4 X 0.7-8-AA1J		
H	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-AA1J		
J	184711	WASHER – FLAT REG M10-200HV-AA1J		
K	152193	BOLT – HEX HD M10 X 1.5 X 55 X 8.8-AA1J		
L	320323	BOLT – HEX HD M10 X 1.5 X 150-8.8-ZINC		
M	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-AA1J		
N	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10		
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		

77. Includes one warning stripes A decal (MD #310476) and one red reflector (MD #346209).

78. Includes one warning stripes B decal (MD #310477) and one red reflector (MD #346209).

79. The light comes with hardware, not shown.

41 Roof – Standard and Deluxe Cab



1041771

ROOF – STANDARD AND DELUXE CAB

NOTE:

Standard roof assembly (MD #306616) and deluxe roof assembly (MD #306617) include lower roof, upper roof, roof harness, and nav control cable only. For the headliner and roof lighting, refer to Section *42 Headliner – Radio, Speakers, and Relay Module, page 99* and Section *43 Roof – Lighting, page 103*.

Ref	Part Number	Description	Qty	Serial Number
1	306616	ROOF ASSY – STRIPPED STANDARD CAB ⁸⁰		
	306617	ROOF ASSY – STRIPPED DELUXE CAB ⁸⁰		
2	201828	PLATE – LIGHTS	2	
3	309056	HARNESS – ROOF ⁸¹	1	
4	30215	RELAY – MINI, 12VDC (GPS)	1	
5	291583	SUPPORT WELDT – ROOF ⁸²	1	
6	291584	SUPPORT – GPS ANTENNA ⁸²	1	
7	42415	GROMMET – 31.5 MM O.D. X 9.5 MM I.D. ⁸³		
8	200780	PLUG – NYLON, BLACK (STANDARD CAB) ⁸⁴	2	
9	183315	PLUG – 1.75 IN. I.D.	2	
10	252237	GROMMET – PLASTIC, 3/8 IN. I.D. X 1.5 IN. O.D.	2	
11	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	11	
12	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	A/R	
13	134572	BASE – MB5, ACRYLIC ADHESIVE MOUNT	6	
14	205396	HARNESS – POWER MIRROR (DELUXE CAB) ⁸⁵	1	
15	134782	DUST CAP – RECPT, 12 POS. DT ⁸⁶	2	
16	309046	CABLE – NAV-900 BROAD REACH	1	
A	136176	WASHER – RUBBER		
B	136428	WASHER – FLAT LARGE M10-200HV-A3L		
C	REF	BOLT – BONDED TO LOWER ROOF		
D	252807	NUT – HEX FLG NYLOC M10 X 1.5 X SPCL-8-AA1J		

80. Includes the lower roof, one upper roof, roof harness, and nav control cable only. For the headliner and roof lighting, refer to Section *42 Headliner – Radio, Speakers, and Relay Module, page 99* and *43 Roof – Lighting, page 103*.

81. Includes one mini relay (MD #30215).

82. Includes two welded 35 mm hex head bolts.

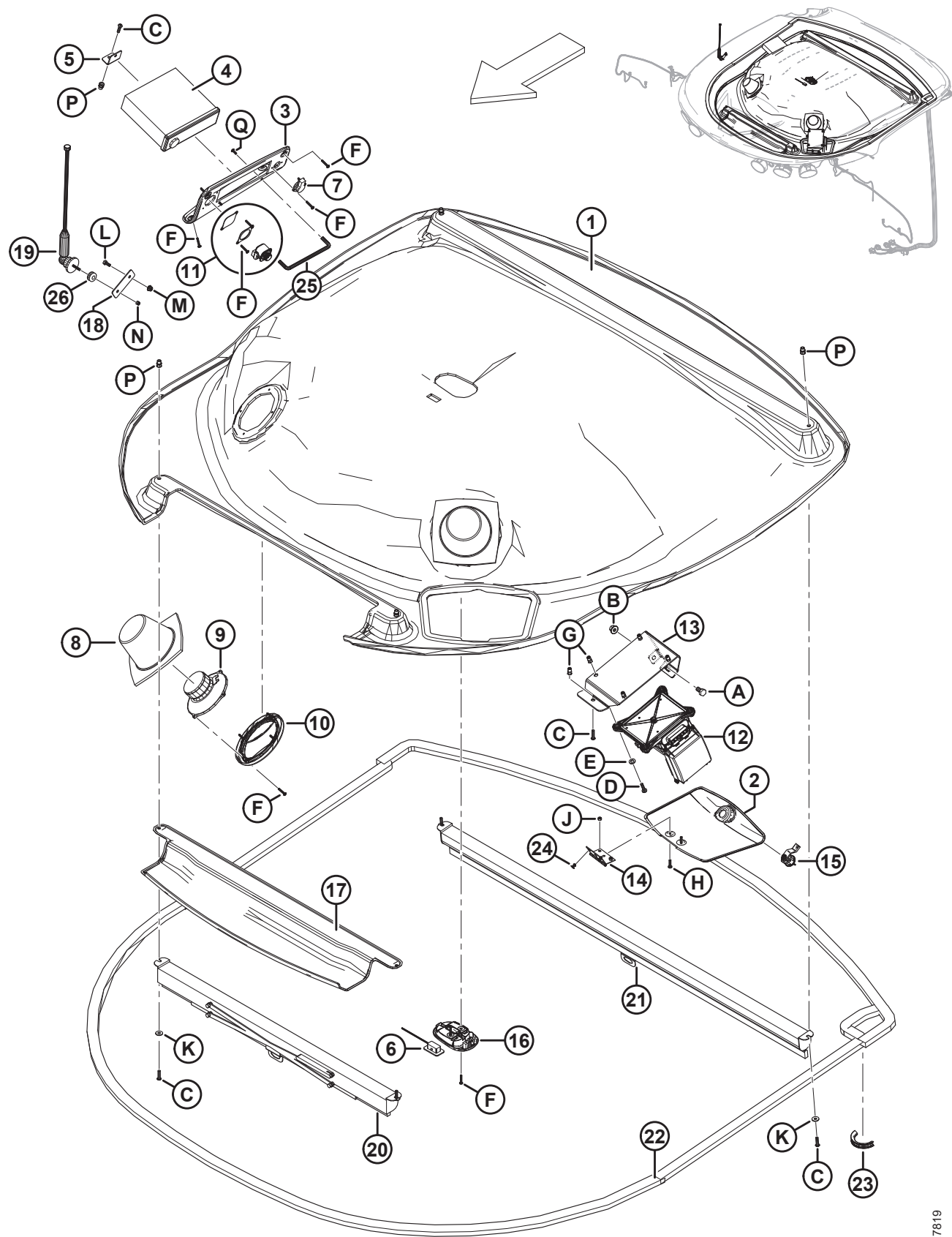
83. Quantities: standard cab = 10; deluxe cab = 12.

84. Used only for standard cab configuration when no power mirror harness is present.

85. Harness is optional for standard cabs.

86. Used to protect the GPS bulkhead connectors on the roof harness.

42 Headliner – Radio, Speakers, and Relay Module



1027819

HEADLINER – RADIO, SPEAKERS, AND RELAY MODULE

Ref	Part Number	Description	Qty	Serial Number
1	306921	KIT – HEADLINER ⁸⁷	1	
2	209918	COVER – RELAY MODULE	1	
3	291503	COVER – RADIO	1	
4	306453	RADIO – BLUETOOTH	1	
5	207128	SUPPORT – RADIO	1	
6	207135	HARNESS – MICROPHONE	1	
7	205890	HARNESS – USB	1	
8	205948	BAFFLE – SPEAKER	2	
9	205065	SPEAKER – RADIO	2	
10	205211	SCREEN – SPEAKER GRILLE	2	
11	252254	PLUG (STANDARD CAB, NOT ILLUSTRATED) ⁸⁸	A/R	
	291487	PLATE – COVER, MIRROR SWITCH (STANDARD CAB) ⁸⁹	1	
	291486	PLATE – MOUNT, MIRROR SWITCH (DELUXE CAB) ⁸⁹	1	
	205892	SWITCH – POWER MIRROR (DELUXE CAB) ⁸⁹	1	
12	208160	MODULE – RELAY MODULE, 10 RELAY	1	
13	208685	SUPPORT – RELAY MODULE, WELDMENT ⁹⁰	1	
14	204781	HINGE – BUTT	1	
15	204787	LATCH – CAM	1	
16	201707	LIGHT – DOME	1	
	208191	BULB – DOME LIGHT		
17	206071	COVER – ROOF	1	
18	205929	PLATE – WELDT ANTENNA GROUND ⁹¹	1	
19	201710	ANTENNA – RADIO C/W CABLE	1	
	208245	ANTENNA – MAST ONLY		
20	291490	SHADE – FRONT WINDOW	1	
21	291489	SHADE – REAR WINDOW	1	
22	201522	SEAL – FOAM, 6500 MM LG ±15	1	
23	194082	MOULDING – 80 MM LG	1	
24	113799	RIVET – POP	4	
25	160414	HANDLE – RADIO SUPPORT	1	
26	293129	GROMMET – 3/16 ID, 9/32 OD	1	
A	136148	BOLT – HEX HD TFL M10 X 1.5 X 20-8.8-BO		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
C	252236	SCREW – HEX SOC M6 X 1 X 25-10.9-ZB		
D	136252	SCREW – PAN HD M6 X 1 X 25-4.8-H-A2L		
E	184708	WASHER – FLAT M8-200HV-A2L		
F	252235	SCREW – PAN HD # 8 X 1 LG ZP		

87. The kit includes one headliner (NSS) and instructions.

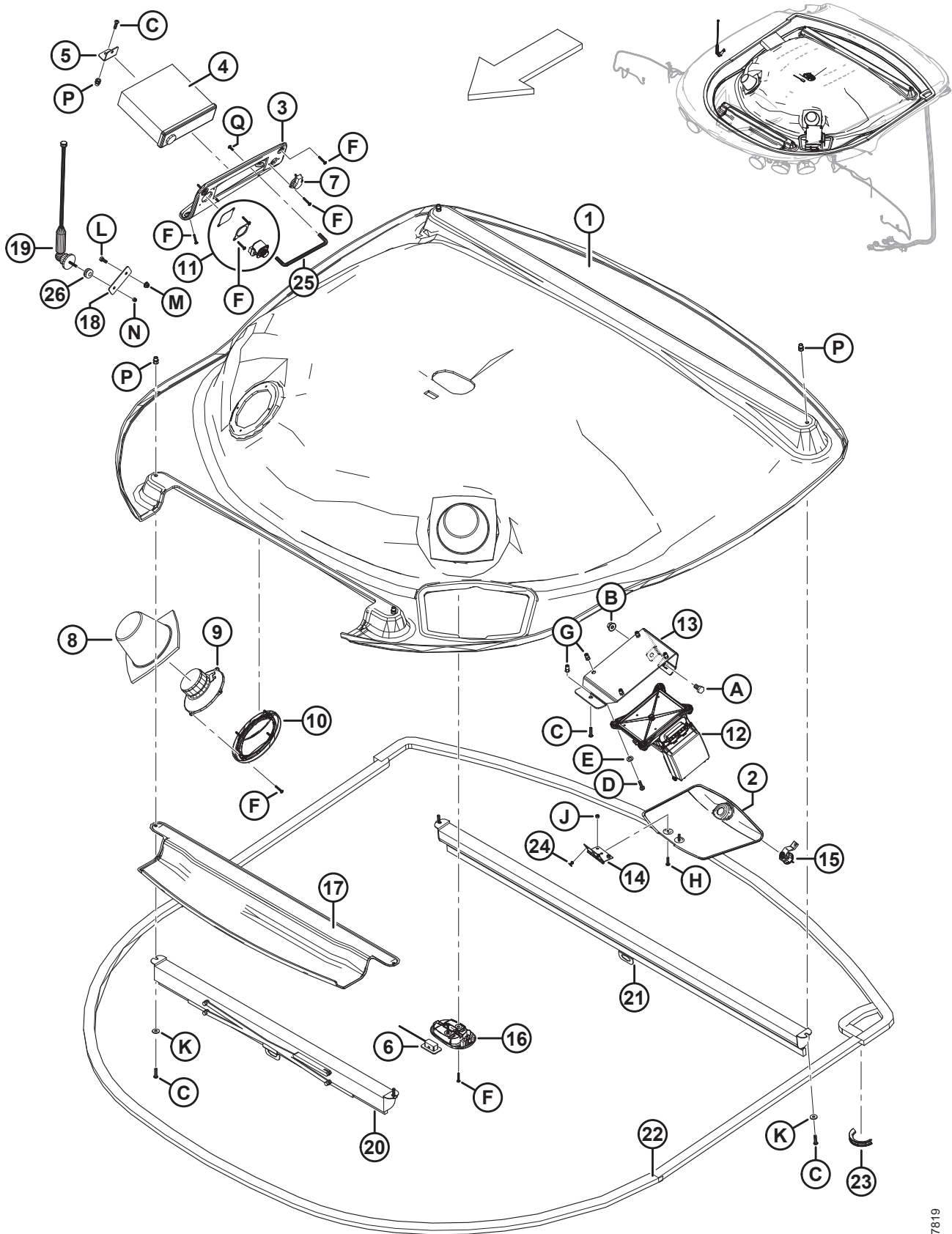
88. Service part only for windrowers with standard roof assemblies and discontinued radio cover (MD #206072). For units that have been serviced with radio cover (MD #291503), order cover plate (MD #291487).

89. For windrowers with standard roof assemblies, order cover plate (MD #291487). For windrowers with deluxe roof assemblies, order switch mount plate (MD #291486) and power mirror switch (MD #205892).

90. Includes one bolt (MD #136148).

91. Includes one bolt (MD #136707), which is welded in place.

HEADLINER – RADIO, SPEAKERS, AND RELAY MODULE



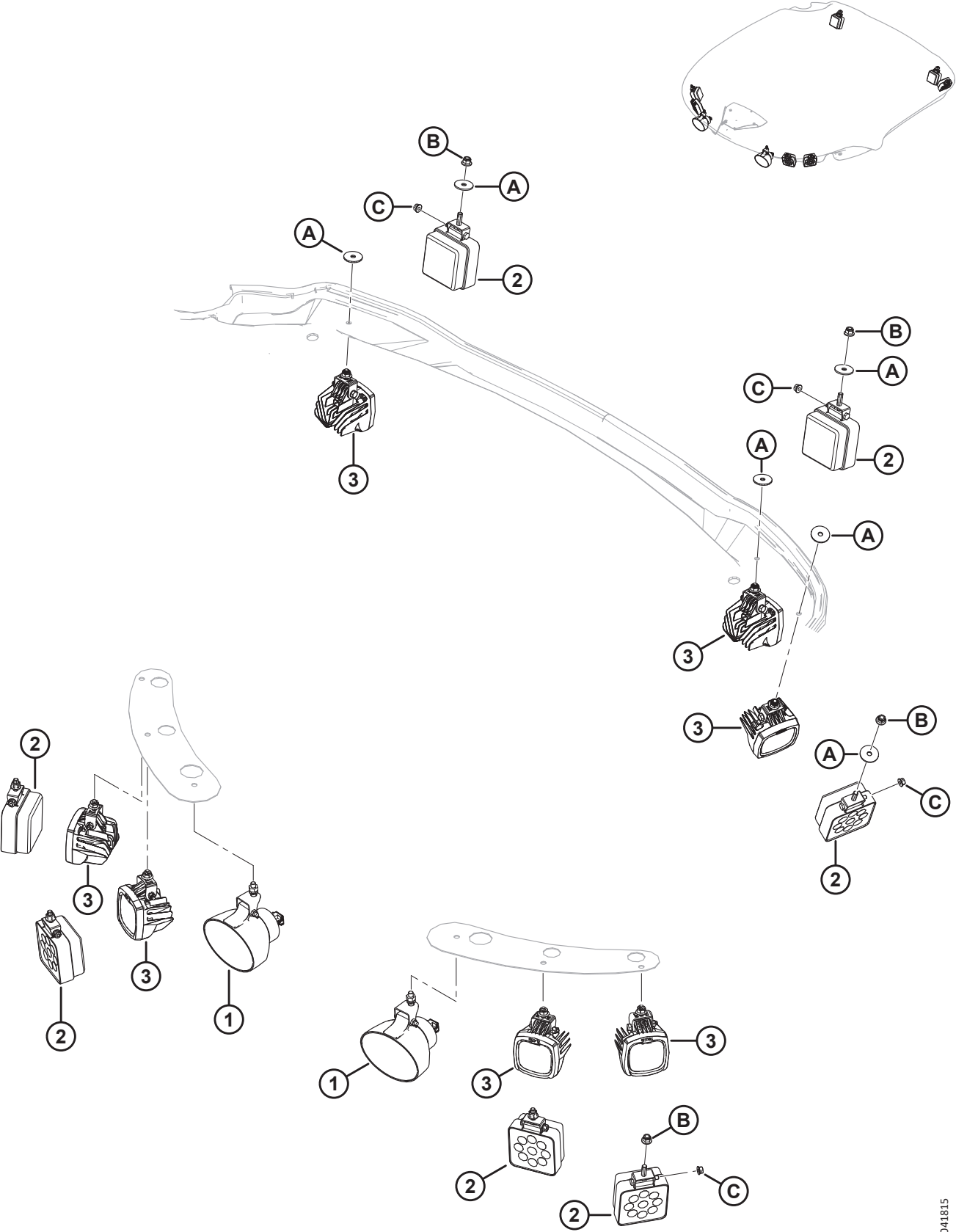
1027819

HEADLINER – RADIO, SPEAKERS, AND RELAY MODULE

Ref	Part Number	Description	Qty	Serial Number
G	252234	RIVNUT – M6 X 1.0 HEX 3.0-5.5		
H	252203	SCREW – PAN HD ISO 7045 M5 X 0.8 X 20-SS-PLN		
J	184682	NUT – HEX M5 X 0.8-6-A2L		
K	184706	WASHER – FLAT LARGE M6-200HV-A2L		
L	136707	BOLT – HEX HD M6 X 1 X 16-8.8-BLK		
M	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
N	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
P	252585	RIVNUT – M6 X 1.0 HEX 4.2-6.6 ⁹²		
Q	109918	SCREW – MACHINE PHILLIPS #8 NC X 0.5 LG GR 2		

92. Used on the front and rear window shades and radio support.

43 Roof – Lighting



ROOF – LIGHTING

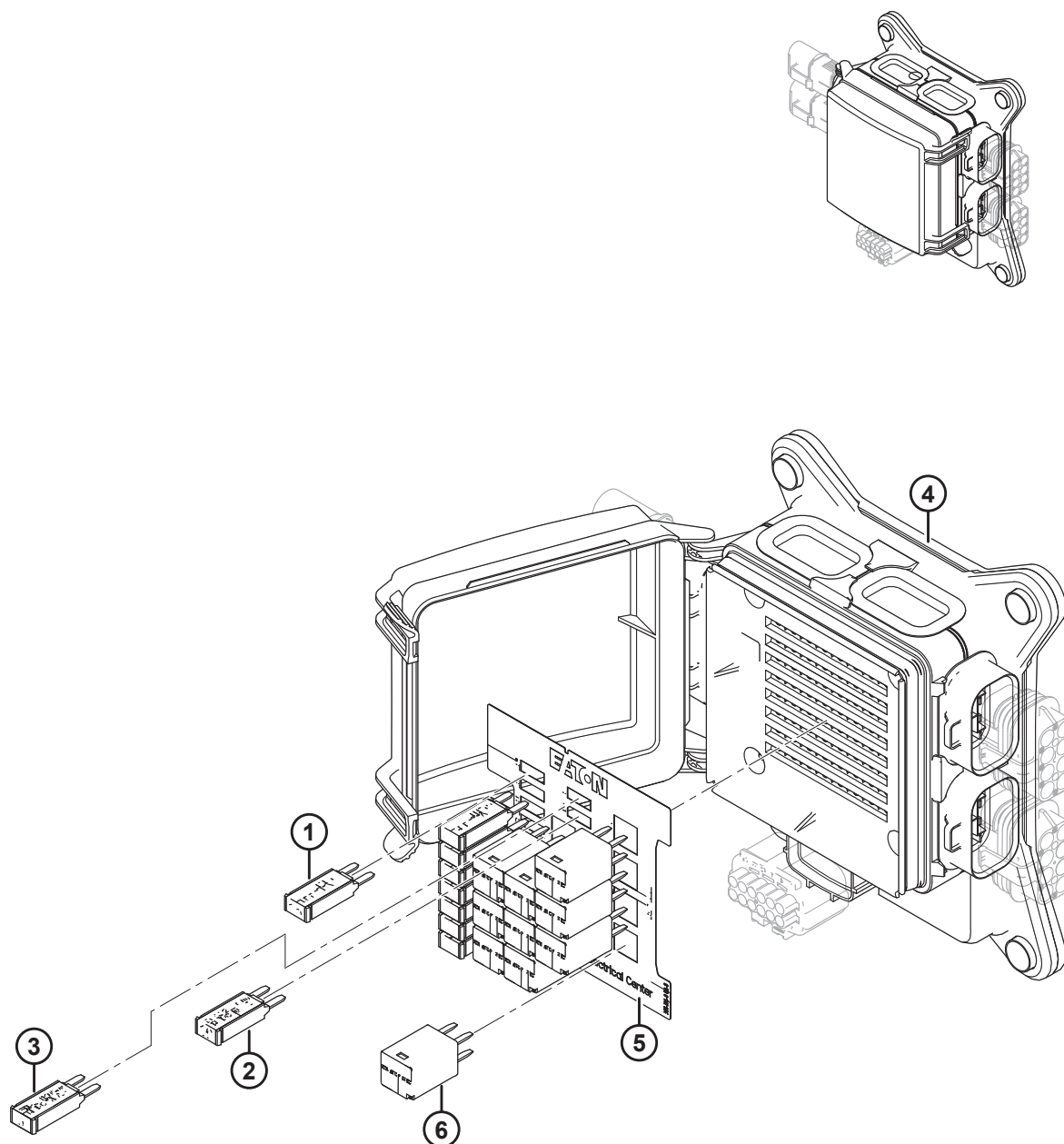
Ref	Part Number	Description	Qty	Serial Number
	B6889	KIT – WINDROWER LIGHTING UPGRADE (8 LED WORKLIGHTS) ⁹³		
1	201401	HEADLIGHT – PENDANT MOUNT	2	
	110267	LIGHT – H4 BULB 12 VOLT 60/55 WATT		
2	306465	LIGHT – FLOOD, LED (STANDARD CAB) ⁹⁴	8	
3	306182	LIGHT – WORK, LED (DELUXE CAB) ⁹⁵	8	
A	136428	WASHER – FLAT LARGE M10-200HV-A3L		
B	252807	NUT – HEX FLG NYLOC M10 X 1.5 X SPCL-8-AA1J		
C	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

93. Windrower Lighting Upgrade kit (B6889) is optional for standard cabs and included with deluxe cab windrowers. Kit includes eight LED flood lights (MD #306182) and instructions. Kits are available through Whole Goods only.

94. For the location of the eighth standard cab light, refer to Section [58 Standard Cab Components, page 135](#).

95. For the location of the eighth deluxe cab light, refer to Section [59 Deluxe Cab Components, page 137](#).

44 Roof Relay Module – Service Parts

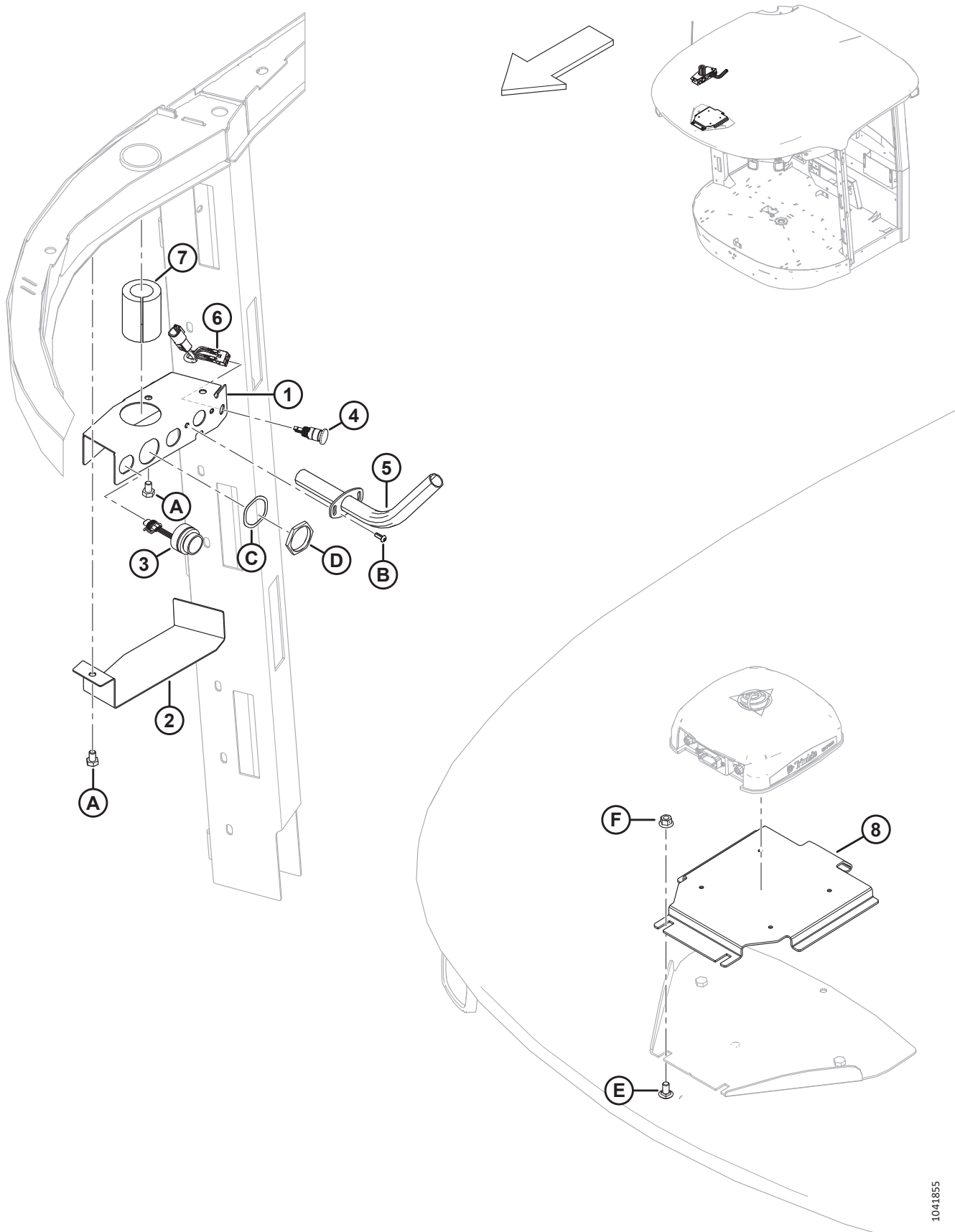


ROOF RELAY MODULE – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
	208160	MODULE – RELAY MODULE, 10 RELAY ⁹⁶		
1	134452	BREAKER – S21, MINI, 15 AMP, TYPE 1	8	
2	134451	BREAKER – S21, MINI, 10 AMP, TYPE 1	1	
3	134679	BREAKER – S21, MINI, 5 AMP, TYPE 1	1	
4	NSS	MODULE – RELAY MODULE, 10 RELAY	1	
5	NSS	DECAL – RELAY MODULE, 10 RELAY	1	
6	134458	RELAY – ULTRA MICRO, ISO SPST	10	

96. Refer to Section [42 Headliner – Radio, Speakers, and Relay Module, page 99](#).

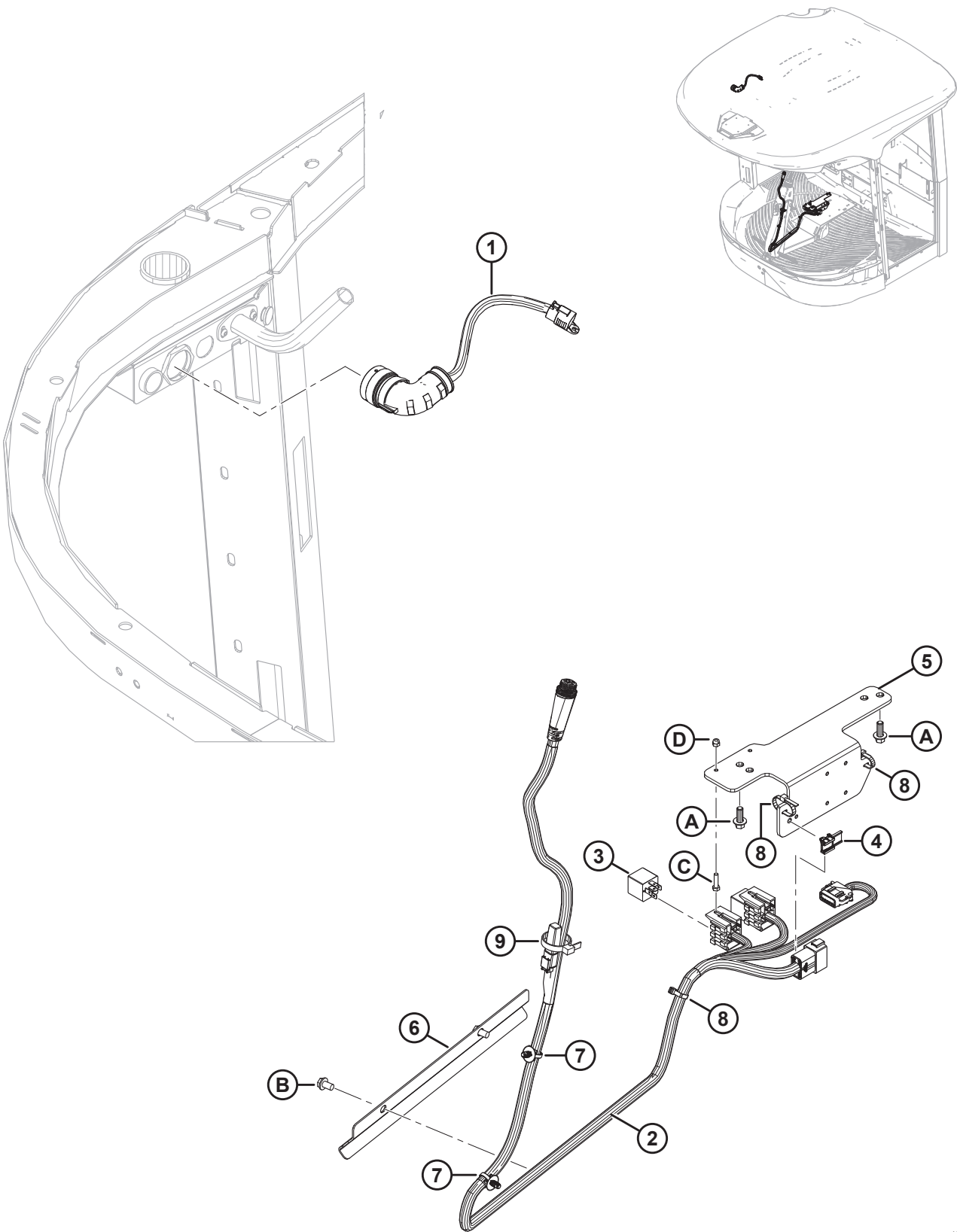
45 Cab GPS Bulkhead/Display Mount



CAB GPS BULKHEAD/DISPLAY MOUNT

Ref	Part Number	Description	Qty	Serial Number
1	306012	PANEL WELDT – GPS BULKHEAD	1	
2	306177	COVER – GPS BULKHEAD	1	
3	183316	BUZZER – SONALERT	1	
4	134929	SWITCH – EMERGENCY STOP, OPERATOR, RED	1	
5	306013	TUBE WELDT – GPS DISPLAY	1	
6	141491	HARNESS – ROADING SWITCH, 4 POS	1	
7	NSS	FOAM – INSULATOR	1	
8	309037	BRACKET – NAV-900 ANTENNA MOUNT	1	
A	50071	BOLT – HEX HD TFL M10 X 1.5 X 15-8.8-A3L		
B	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		
C	134730	WASHER – LOCK, HDP20, SIZE 24		
D	134728	NUT – PANEL, HDP20, SIZE 24		
E	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-AA1J		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		

46 Electrical – Autosteer

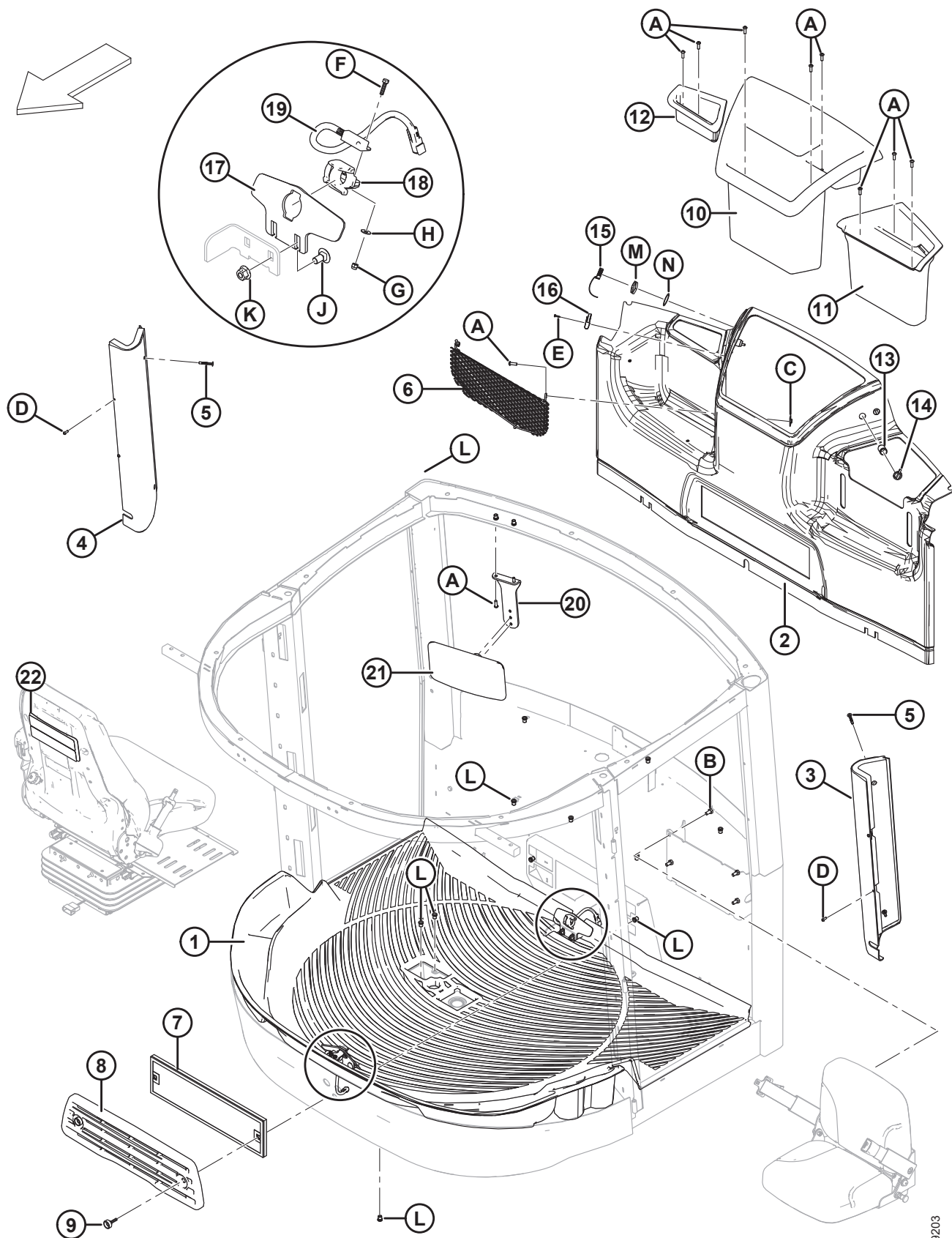


1041845

ELECTRICAL – AUTOSTEER

Ref	Part Number	Description	Qty	Serial Number
1	309045	HARNESS – POWER, GFX DISPLAY	1	
2	207956	HARNESS – TRIMBLE EZ-PILOT GPS	1	
3	30215	RELAY – MINI, 12 VDC	2	
4	134612	CLIP – RECEPTACLE MOUNT	1	
5	291054	SUPPORT – GPS MODULE	1	
6	204769	GUIDE – WIRING	1	
7	136655	FASTENER – FIR TREE MOUNT W/ TIE, 200 MM LG	2	
8	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	3	
9	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	1	
A	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
B	50124	SCREW – HEX WASHER HD THD CUTTING		
C	184640	BOLT – HEX HD M5 X 0.8 X 20-8.8-A2L		
D	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		

47 Cab Interior and Upholstery



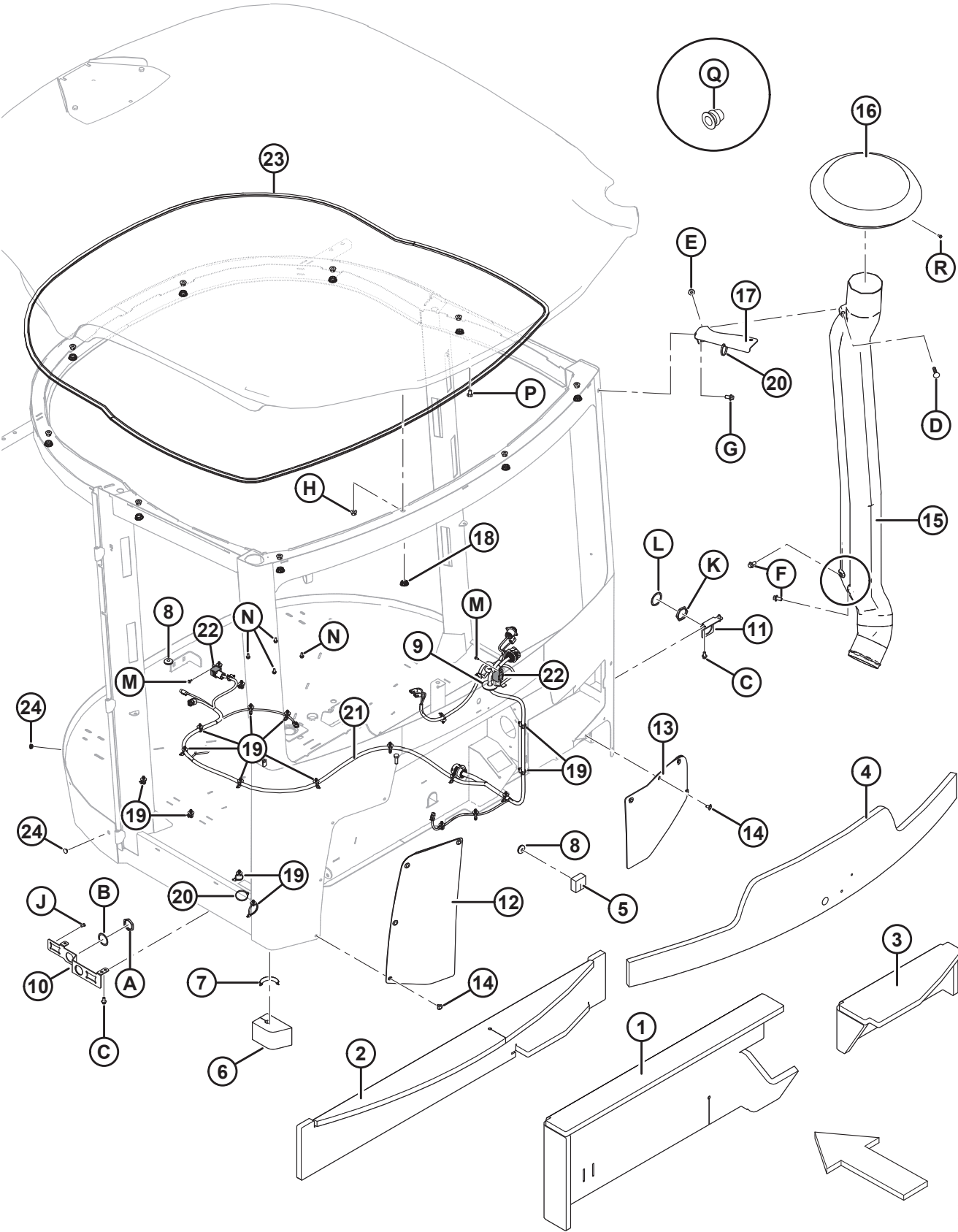
1019203

CAB INTERIOR AND UPHOLSTERY

Ref	Part Number	Description	Qty	Serial Number
1	271321	MAT – FLOOR BROWN-ASSY	1	
2	207191	PANEL ASSEMBLY – REAR	1	
3	207148	PANEL ASSEMBLY – LH POST	1	
4	207149	PANEL ASSEMBLY – RH POST	1	
5	252613	CHRISTMAS TREE CLIP	4	
6	207570	HOLDER – STORAGE MESH	1	
7	109797	CLEANER – RECIRC AIR ELECTROSTATIC	1	
8	207554	COVER – RECIRCULATION	1	
9	205579	KNOB – M8 X 1.25 X 30 LG	2	
10	203550	CONTAINER – CENTRE	1	
11	203551	CONTAINER – LEFT	1	
12	209917	CONTAINER – RIGHT	1	
13	109080	TERMINAL – POWER OUTLET	3	
14	109081	CAP – POWER OUTLET	3	
15	134777	CAP – DIAGNOSTIC PORT	1	
16	134778	CAP – POWER SUPPLY, SWITCHED AND UNSWITCHED	1	
17	208107	PLATE – LATCH	2	
18	202230	INSERT – LATCH PLATE	2	
19	200974	SWITCH – SEAT	2	
20	202721	SUPPORT – MIRROR INTERIOR	1	
21	208371	MIRROR – INTERIOR REAR VIEW	1	
22	209476	ASSEMBLY – REFLECTOR SEAT	1	
	NSS	RIVET – POP 1/8 IN. ⁹⁷	2	
A	184649	SCREW – HEX SOC BTN HD M8 X 1.25 X 25-12.9-A2L		
B	184661	BOLT – HEX HD TFL M10 X 1.5 X 30-8.8-AA1J		
C	252201	NUT – M8 SPECIAL		
D	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		
E	30492	SCREW – PHILIPS PAN HD #8 X 3/4 LG ZP		
F	184640	BOLT – HEX HD M5 X 0.8 X 20-8.8-A2L		
G	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
H	184701	WASHER – FLAT LARGE M5-200HV-A2L		
J	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
L	252179	NUT – RIV M8 X 1.25 HEX X 0.7-3.8		
M	134727	NUT – PANEL, HDP20, SIZE 18		
N	134729	WASHER – LOCK, HDP20, SIZE 18		

97. Two pop rivets (NSS) are used to secure the seat reflector assembly (MD #209476) to the back of the operator's seat.

48 Cab Exterior and Air Intake Stack



1030781

CAB EXTERIOR AND AIR INTAKE STACK

Ref	Part Number	Description	Qty	Serial Number
1	201859	INSULATOR – REAR LOWER	1	
2	141205	INSULATOR – REAR UPPER ⁹⁸	1	
3	201886	INSULATOR – REAR RIGHT	1	
4	204184	INSULATOR – REAR GLASS	1	
5	205191	SEAL – REAR	1	
6	205190	SEAL – CORNER POST	1	
7	194082	MOULDING – 80 MM LG	1	
8	42415	GROMMET – 31.5 MM O.D. X 9.5 MM I.D.	2	
9	252170	GROMMET – PLASTIC, 17 MM I.D. X 2 IN. O.D.	1	
10	209841	SUPPORT – HARNESS	1	
11	207230	SUPPORT – HARNESS	1	
12	207400	FLAP ASSY – LEFT	1	
13	207401	FLAP ASSY – RIGHT	1	
14	252189	FASTENER – SNAP RIVET	8	
15	202604	DUCT – AIR ⁹⁹	1	
16	201838	DUCT – AIR INLET	1	
17	205262	BRACKET – AIR DUCT, FLOOD LIGHT	1	
18	200780	PLUG	10	
19	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	22	
20	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	2	
21	207291	HARNESS – CAB, LOWER ¹⁰⁰	1	
	500470	CONNECTOR – DEUT, DT, 3/M, J1939 (CAN TERMINATOR) ¹⁰¹		
22	134706	RELAY – MINI, WITH MOUNTING BRACKET (WIPERS)	A/R	
23	201757	SEAL – HEADLINER TRIM	1	
24	252968	PLUG – PRONGS .500 DIA BLACK	4	
A	134727	NUT – PANEL, HDP20, SIZE 18		
B	134729	WASHER – LOCK, HDP20, SIZE 18		
C	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
D	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-A3L		
E	184692	NUT – HEX NYLOC M10 X 1.5-8-A3L		
F	152670	BOLT – HEX FLG HD M10 X 1.5 X 20 X SPCL-8.8-A3L		
G	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
J	252247	SCREW – PAN HD #12-14 X 1/2-RC45-ZP		
K	134728	NUT – PLASTIC, DEUTSCH, HDP, SIZE 24		
L	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24		
M	42292	SCREW – SELF TAPPING HEX WASH HD #10 X 1/2 ZP		
N	21055	SCREW – SELF TAP HEX WASH HD 1/4 NC X 1/2 ¹⁰²		
P	50071	BOLT – HEX HD TFL M10 X 1.5 X 15-8.8-A3L		

98. Rear upper insulator received in three pieces for easier installation.

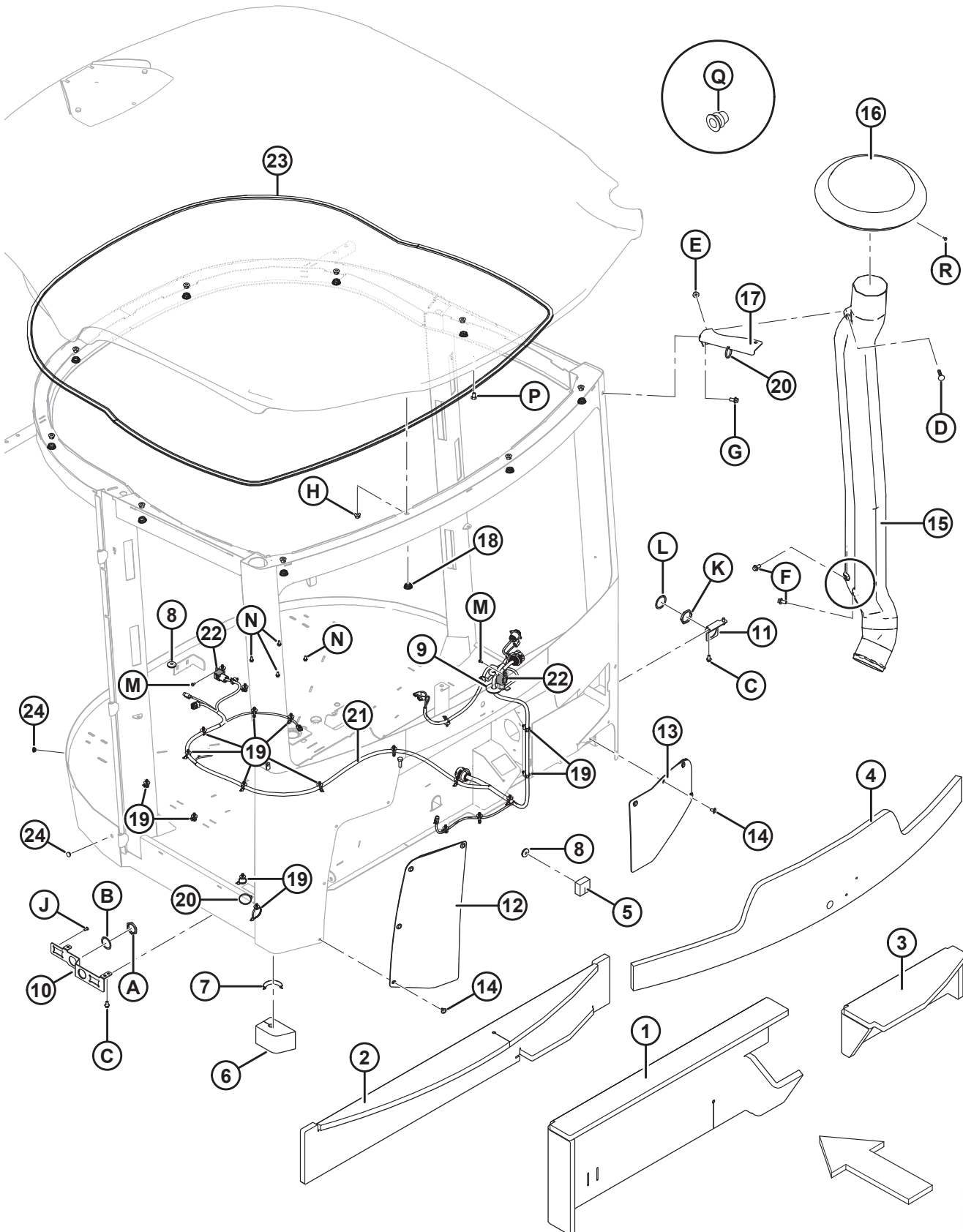
99. Includes two riv nuts (MD #232271).

100. Includes one mini relay (MD #134706).

101. CAN terminator.

102. Installed as placeholders. Used to hold GPS module for windrowers equipped with Trimble® Autopilot™.

CAB EXTERIOR AND AIR INTAKE STACK

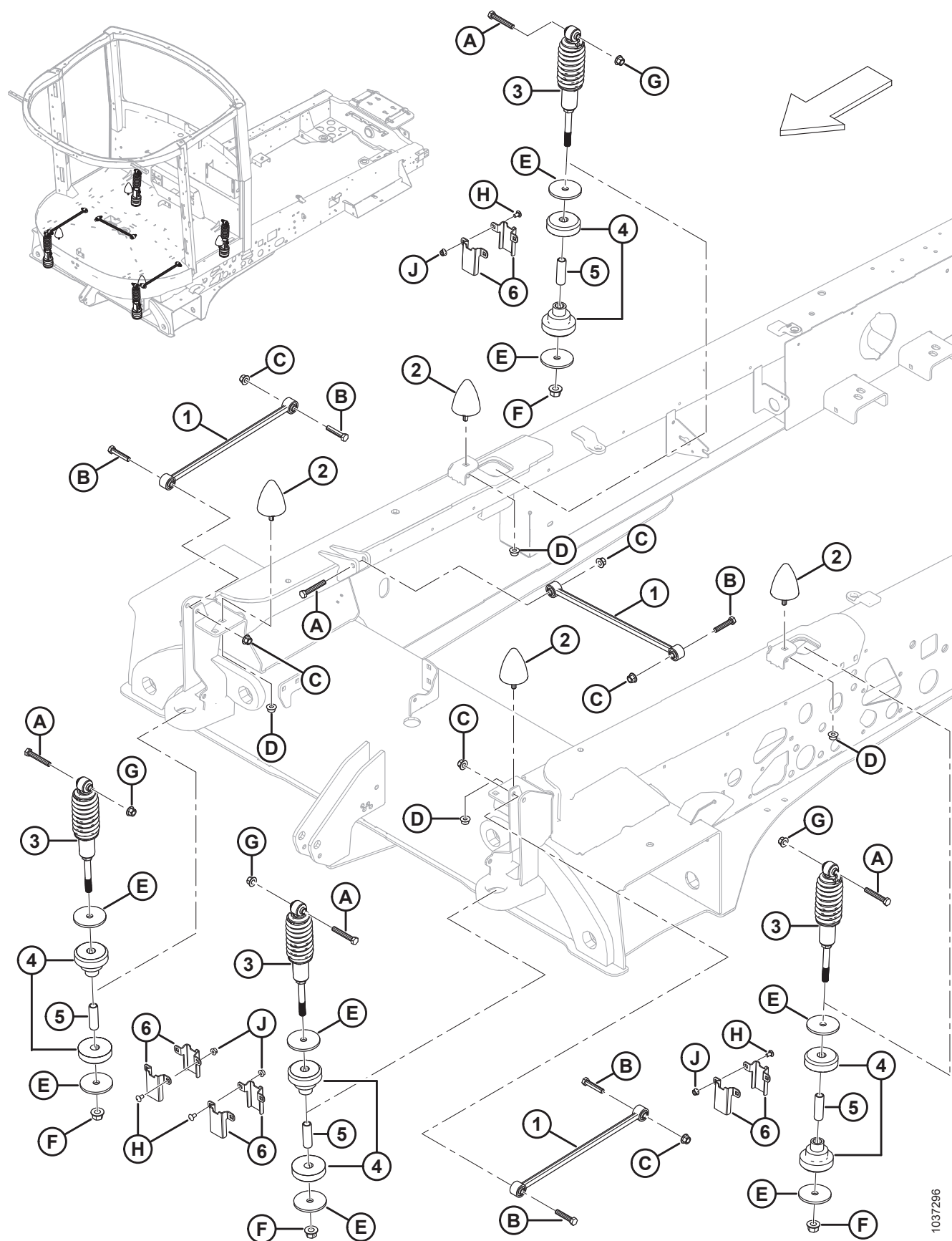


1030781

CAB EXTERIOR AND AIR INTAKE STACK

Ref	Part Number	Description	Qty	Serial Number
Q	232271	NUT – RIV M10 X 1.5 RND 3.8-7.9		
R	42292	SCREW – SELF TAPPING HEX WASH HD #10 X 1/2 ZP		

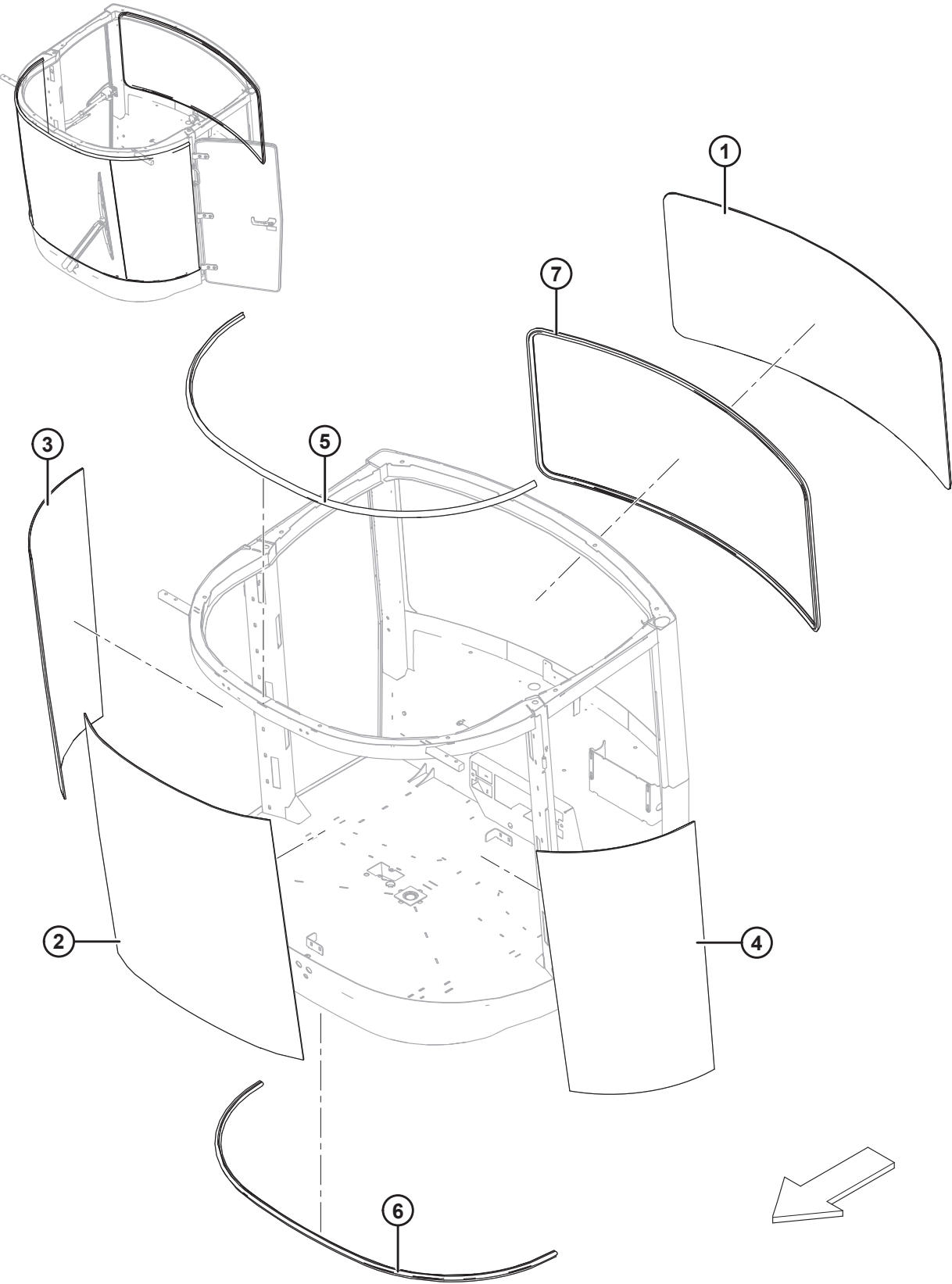
49 Cab Suspension



CAB SUSPENSION

Ref	Part Number	Description	Qty	Serial Number
1	306692	ASSY – STABILIZER LINK	3	
2	208083	BUMPER – RUBBER	4	
3	205950	DAMPENER – CAB	4	
4	166530	INSULATOR	4	
5	166539	SPACER – 16.66 MM I.D., 23.38 MM O.D., 72.7 MM LG	4	
6	291430	SUPPORT – CAB SHOCK CHANNEL	8	
A	135155	BOLT – HEX HD M12 X 1.75 X 75-8.8-A3L		
B	152274	BOLT – HEX HD M12 X 1.75 X 60-8.8-A3L		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
D	136036	NUT – HEX SMTH FLNG M12 X 1.75-8-A3L		
E	206946	WASHER – FLAT		
F	136440	NUT – HEX FLG CTR LOC M16 X 2-10-A3L		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
H	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-A2L		
J	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		

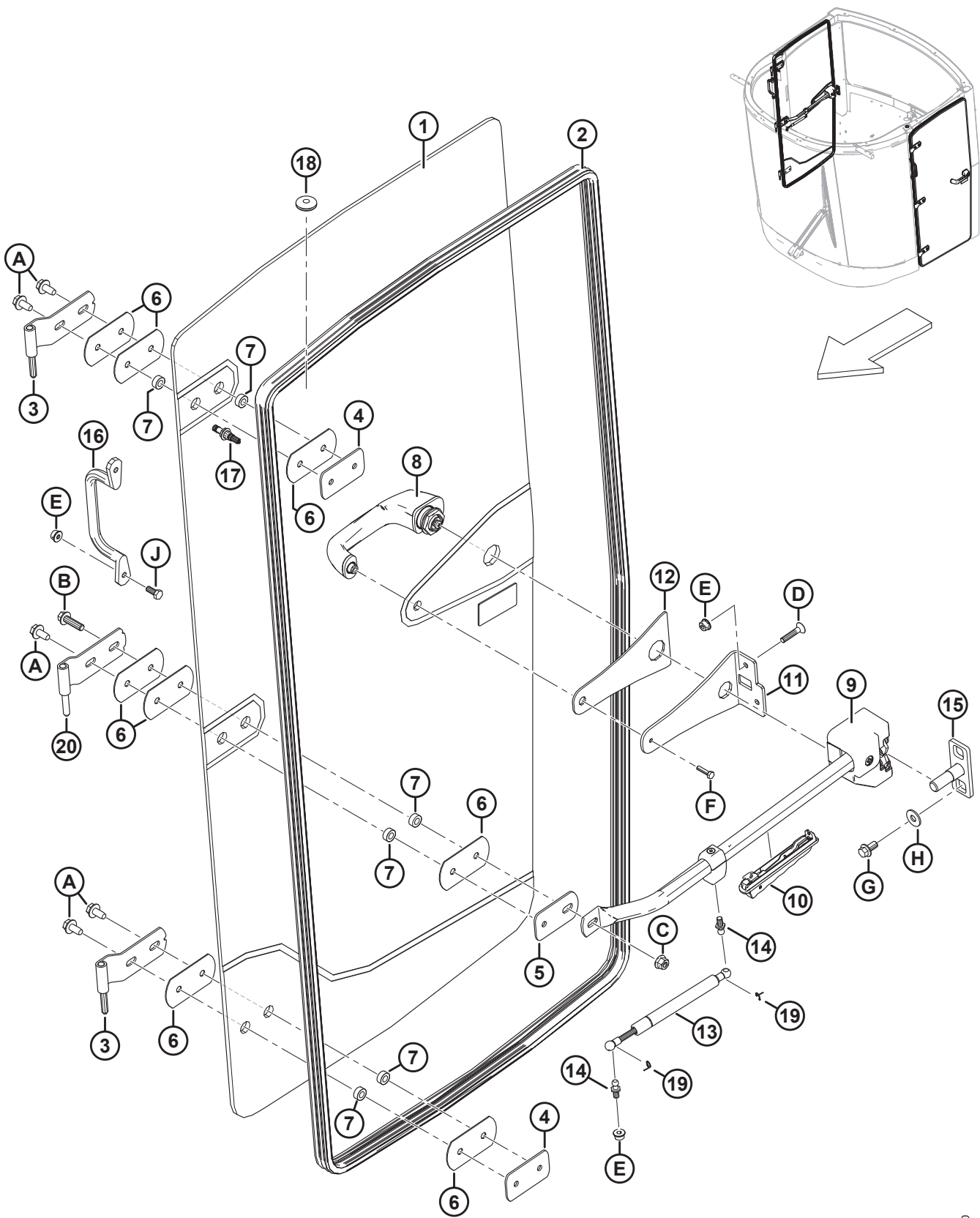
50 Windows



WINDOWS

Ref	Part Number	Description	Qty	Serial Number
1	346132	WINDOW – REAR	1	
2	306600	WINDOW – FRONT	1	
3	306601	WINDOW – FRONT RIGHT	1	
4	306602	WINDOW – FRONT LEFT	1	
5	200783	SEAL – WINDOW TOP	1	
6	200784	SEAL – WINDOW BOTTOM	1	
7	200890	SEAL – WINDOW REAR	1	

51 Doors



1045150

DOORS

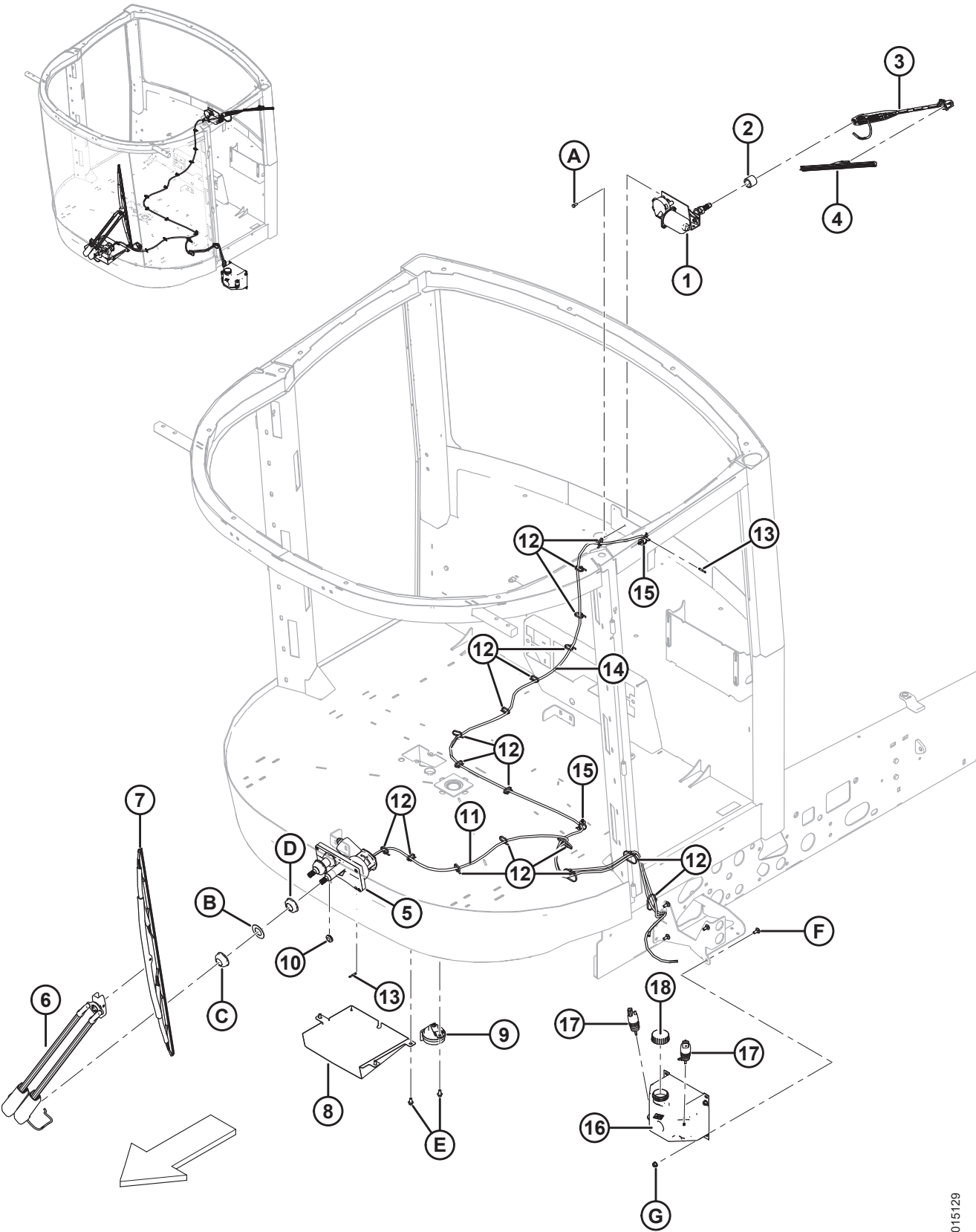
Ref	Part Number	Description	Qty	Serial Number
1	208254	DOOR – GLASS LH C/W DECAL ¹⁰³	1	
	208255	DOOR – GLASS RH C/W DECAL ¹⁰³	1	
2	208125	SEAL – DOOR, LH, 4420 MM LG	1	
	208124	SEAL – DOOR, RH, 4317 MM LG	1	
3	208135	HINGE – LEFT DOOR	2	
	208134	HINGE – RIGHT DOOR	2	
4	201693	BAR – HINGE BACKING	4	
5	202041	BAR – CENTER HINGE BACKING	2	
6	109598	GASKET – HINGE	16	
7	109585	SPACER – 19.05 MM O.D., 10.24 MM I.D., 7.92 MM LG	12	
8	207709	HANDLE – OUTSIDE CAB	2	
	134717	KEY – DOOR ¹⁰⁴		
9	201595	LATCH – LH CAB DOOR ¹⁰⁵	1	
	201596	LATCH – RH CAB DOOR ¹⁰⁵	1	
10	139971	BEZEL – DOOR HANDLE	2	
11	109822	SUPPORT – LEFT LATCH	1	
	109740	SUPPORT – RIGHT LATCH	1	
12	206248	GASKET – DOOR LATCH	2	
13	203847	SPRING – GAS	2	
14	136188	STUD – BALL (10 MM), M8 THREAD	4	
15	306596	CATCH – DOOR, WELDMENT	2	
16	203860	HANDLE	2	
17	209613	SWITCH – DOOR, CAB	2	
18	42415	GROMMET – 31.5 MM O.D. X 9.5 MM I.D.	2	
19	209787	CLIP – RETAINING, GAS SPRING	4	
20	208145	HINGE – LEFT DOOR, CENTER	1	
	208144	HINGE – RIGHT DOOR, CENTER	1	
A	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
B	136211	BOLT – HEX FLG HD M10 X 1.5 X 35-8.8-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	136212	SCREW – HSH CSK M8 X 1.25 X 40-A2L		
E	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
F	135301	BOLT – HEX HD M6 X 1 X 25-8.8-A2L		
G	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
H	30635	WASHER – FLAT REG M10-STL-SOFT-A2L		
J	30715	BOLT – HEX HD TFL M8 X 1.25 X 20-8.8-A2L		

103. Includes one decal (MD #166454).

104. Set of two keys.

105. Includes one bezel (MD #139971).

52 Wipers



1015129

WIPERS

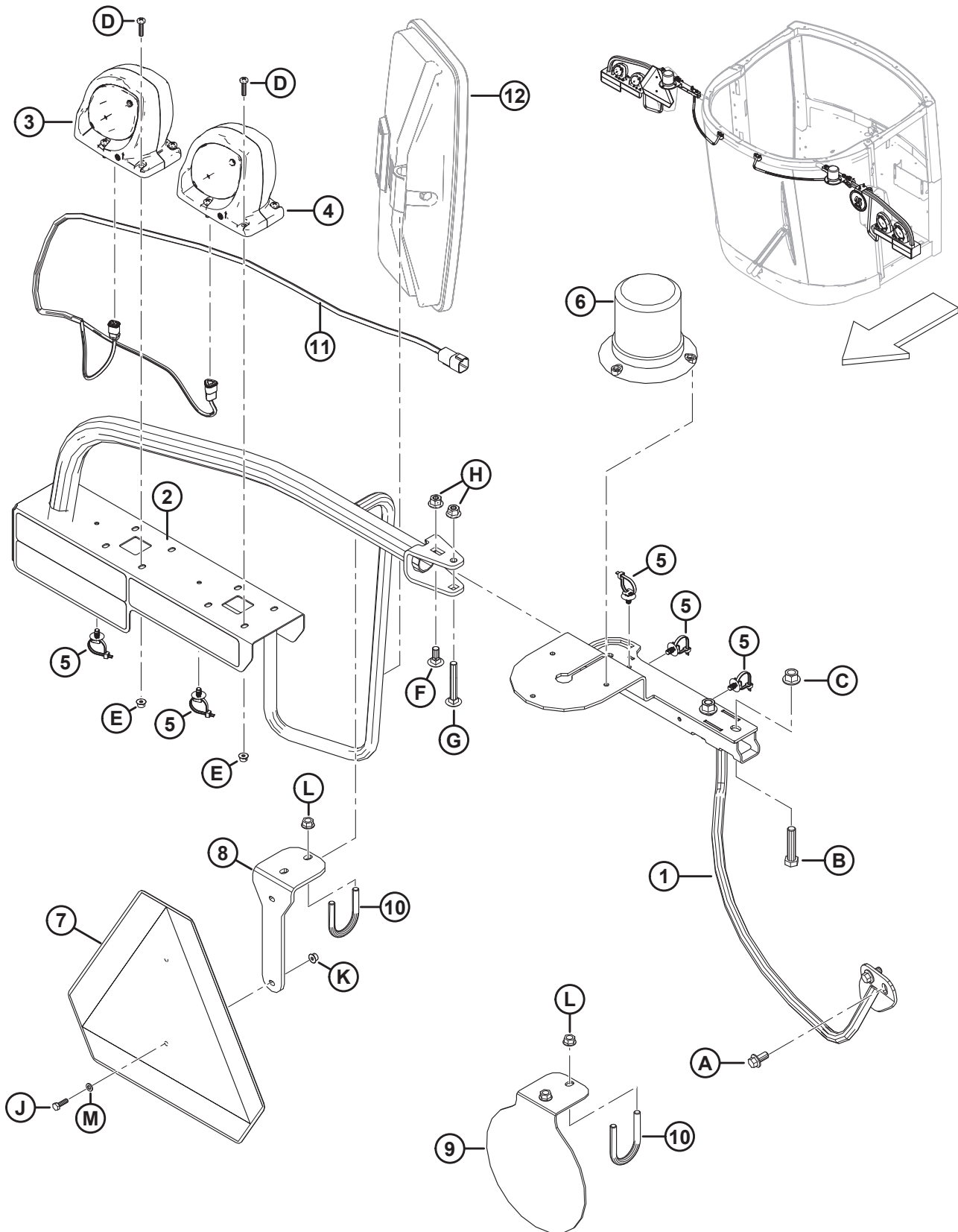
Ref	Part Number	Description	Qty	Serial Number
1	201760	MOTOR – WIPER TAPERED SPLINE ¹⁰⁶	1	
2	205572	GROMMET – REAR WIPER	1	
3	207209	ARM – WIPER 550 MM SADDLE WET	1	
4	207210	BLADE – WIPER FRAMELESS	1	
5	362762	MOTOR – WIPER DUAL DRIVE ¹⁰⁷	1	
6	202586	ARM – WIPER 915 MM WET	1	
7	202584	BLADE – WIPER 990 MM	1	
8	205195	COVER – FRONT WIPER MOTOR	1	
9	160373	HORN	1	
10	112824	GROMMET – 14.3 MM I.D., 27 MM O.D.	1	
11	205739	HOSE – WASHER CAB FORWARD, 3.9 MM I.D., 1900 MM LG	1	
12	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	13	
13	204379	FITTING – BARBED STRAIGHT	2	
14	208089	HOSE – WASHER ENG. FORWARD, 3.9 MM I.D., 3510 MM LG	1	
15	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	2	
16	206066	ASSY – W/ SHIELD WASHER TANK ¹⁰⁸	1	
17	204373	PUMP – W/ SHIELD WASHER	2	
18	204374	CAP – W/ SHIELD WASHER TANK	1	
A	184642	BOLT – HEX HD TFL M6 X 1 X 16-8.8-A2L		
B	208190	WASHER – WIPER COSMETIC		
C	208189	NUT – SPECIAL WIPER COSMETIC		
D	202264	NUT – WIPER MOTOR		
E	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
F	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-A2L		
G	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		

106. Includes one grommet (MD #205572).

107. Includes two washers (MD #208190) and two nuts (MD #208189).

108. Includes two pumps (MD #204373) and one cap (MD #204374).

53 Mirror Arms, Beacons, and Reflectors – M2170



1042831

MIRROR ARMS, BEACONS, AND REFLECTORS – M2170

Ref	Part Number	Description	Qty	Serial Number
1	362365	SUPPORT – GRAB RAIL WELDT LH	1	
	362366	SUPPORT – GRAB RAIL WELDT RH	1	
2	209991	ASSY – MIRROR ARM AND DECALS LH ¹⁰⁹	1	
	209989	ASSY – MIRROR ARM AND DECALS RH ¹⁰⁹	1	
3	203548	LAMP – LH TAIL ¹¹⁰	1	
	203549	LAMP – RH TAIL ¹¹⁰	1	
4	203547	LAMP – CLEARANCE ¹¹¹	2	
5	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE	10	
6	167884	LIGHT – BEACON, LED	2	
7	21032	SIGN – METAL, SMV REFLECTOR (RH) ¹¹²	1	
	115148	DECAL – SMV		
8	291113	SUPPORT – SMV (RH)	1	
9	291038	BRACKET – SPEED ID SYMBOL (LH) ¹¹³	1	
10	291724	U-BOLT – 3/8-16, AA1J	2	
11	309032	HARNESS – TURN, TAIL, AND BRK LTS	2	
12	REF	MIRROR ¹¹⁴	2	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
B	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-A3L		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
D	136252	SCREW – PAN HD M6 X 1 X 25-4.8-H-A2L		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
F	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
G	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-A3L		
H	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
J	184646	BOLT – HEX HD TFL M6 X 1 X 20-8.8-A2L		
K	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
L	30228	NUT – FLANGE DT SMOOTH FACE 0.375-16 UNC		
M	184705	WASHER – FLAT M6-200HV-AA1J		

109. Includes two red-orange, two amber, and two red reflectors (MD #115145, 115146, and 115147). Refer to Section [125 Decals – Information and Reflectors, page 293](#).

110. Includes one red lens (MD #139631) and one black lens (MD #139632).

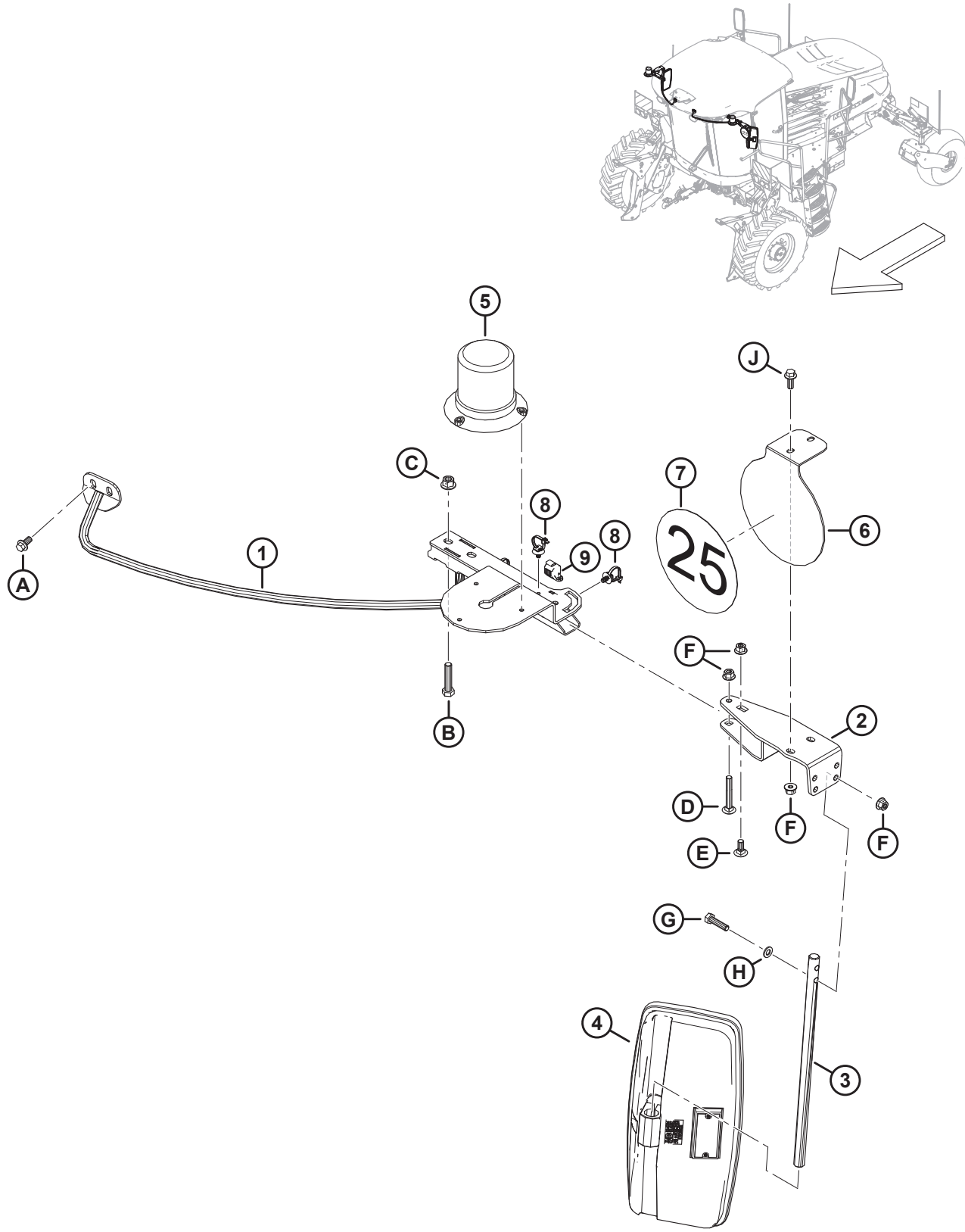
111. Includes two amber lenses (MD #139630).

112. Includes one decal (MD #115148).

113. For decals, refer to Section [125 Decals – Information and Reflectors, page 293](#).

114. For windrowers with standard cab components, refer to Section [58 Standard Cab Components, page 135](#). For windrowers with deluxe cab components, refer to Section [59 Deluxe Cab Components, page 137](#).

54 Mirror Arms and Beacons – M2170NT

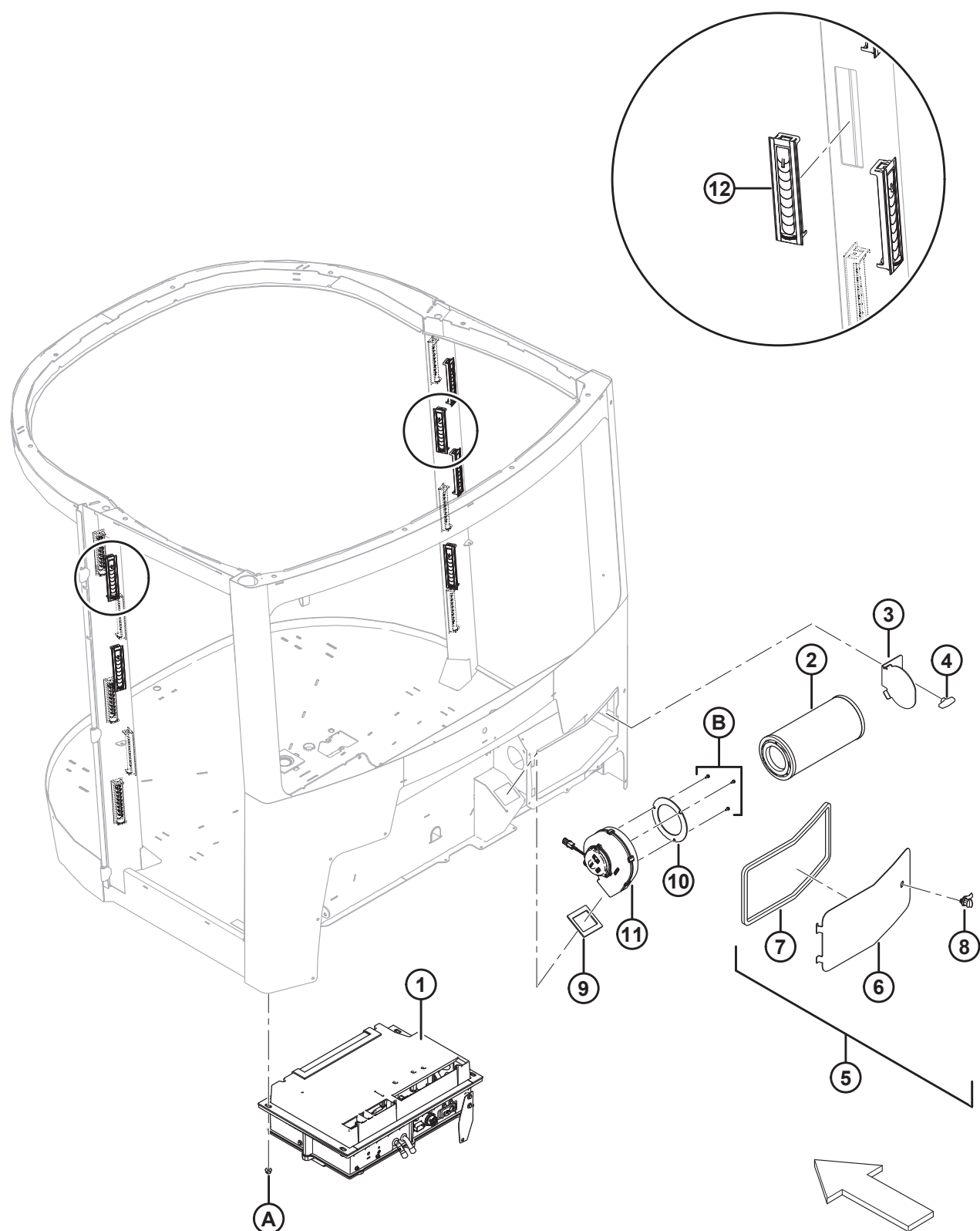


MIRROR ARMS AND BEACONS – M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	362365	SUPPORT – GRAB RAIL WELDT LH	1	
	362366	SUPPORT – GRAB RAIL WELDT RH	1	
2	310534	SUPPORT – MIRROR ARM	2	
3	310532	ROD – 3/4 IN. MIRROR MOUNT	2	
4	205442	MIRROR – HAND OPERATED	2	
	291464	MIRROR – GLASS W/ TAPE		
5	167884	LIGHT – BEACON, LED ¹¹⁵	2	
6	291038	BRACKET – SPEED ID SYMBOL (LH ONLY)	1	
7	346027	DECAL – SIS, 25 KM/H (LH ONLY)	1	
8	136655	FASTENER – FIR TREE MT W/ TIE	6	
9	134744	CONNECTOR – CAP, PLUG, 6-WAY	2	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
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		
D	136495	BOLT – RHSN M10 X 1.5 X 70-8.8-AA1J		
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	135319	BOLT – HEX HD M10 X 1.5 X 40-8.8-AA1J		
H	184711	WASHER – FLAT REG M10-200HV-AA1J		
J	136312	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		

115. Includes mounting hardware and gasket.

55 Cab Air Conditioning and Heating



1022927

CAB AIR CONDITIONING AND HEATING

NOTE:

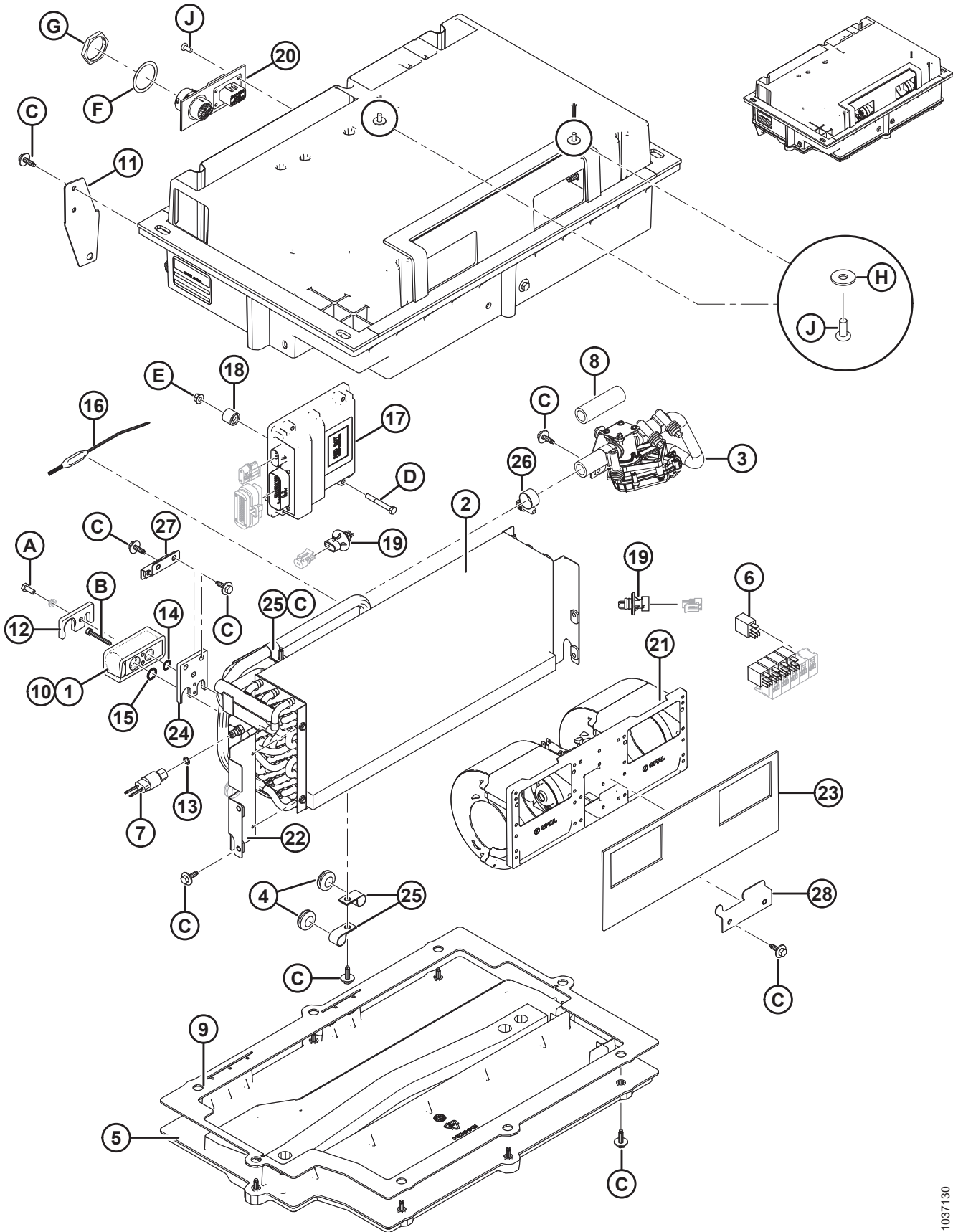
For thermal expansion valve (TXV) and drain hose routing, refer to Section *57 Heating, Ventilation, and Air Conditioning – Chassis, page 133*.

Ref	Part Number	Description	Qty	Serial Number
1	306522	ASSEMBLY – BASIC A/C AND HEATER CORE ¹¹⁶	1	
2	111060	ELEMENT – PRIMARY	1	
3	291264	RETAINER – AIR FILTER	1	
4	42075	KNOB	1	
5	201589	DOOR ASSY – FRESH AIR ¹¹⁷	1	
6	201590	DOOR – FRESH AIR	1	
7	201716	GASKET – FRESH AIR	1	
8	204787	LATCH – CAM	1	
9	202189	SEAL – BLOWER	1	
10	139225	INSULATOR – BLOWER	1	
11	208292	BLOWER – FRESH AIR	1	
12	201746	VENTILATOR – RECTANGULAR LOUVER	14	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	42292	SCREW – SELF TAPPING HEX WASH HD #10 X 1/2 ZP		

116. For service parts, refer to Section *56 Cab Air Conditioning and Heating – Service Parts, page 131*.

117. Includes one door (MD #201590), one gasket (MD #201716), and one latch (MD #204787).

56 Cab Air Conditioning and Heating – Service Parts

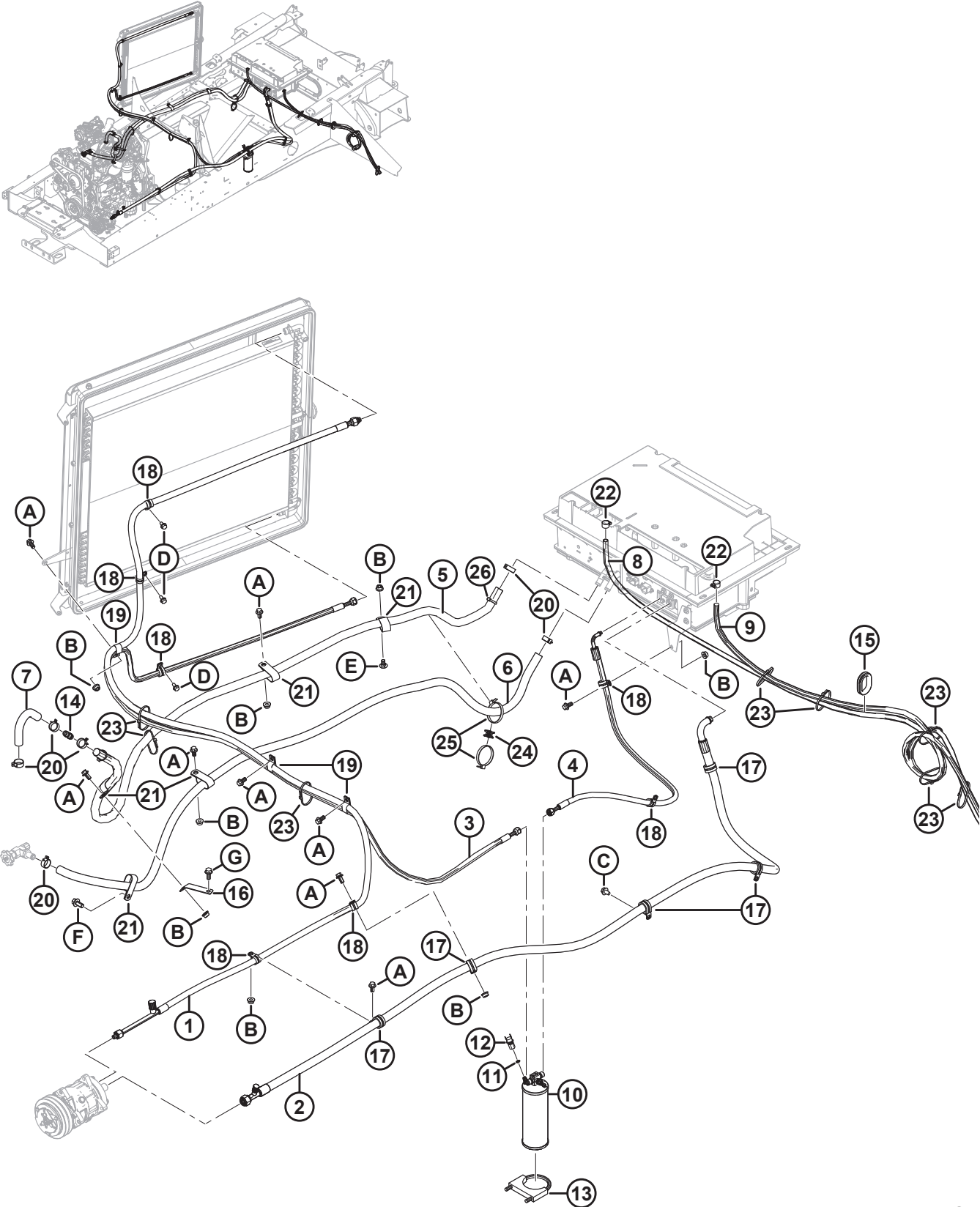


CAB AIR CONDITIONING AND HEATING – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
	306522	ASSEMBLY – BASIC A/C AND HEATER CORE ¹¹⁸		
1	183386	VALVE – EXPANSION	1	
2	183387	EVAPORATOR – HEATER CORE	1	
3	306523	ASSEMBLY – WATER VALVE	1	
4	183392	GROMMET – TUBE 5/8 IN I.D., 3/16 IN WALL	2	
5	183544	COVER UNIT	1	
6	183394	RELAY – 12 V W/ RESISTOR SUPPRESSION	5	
7	183395	SWITCH – PRESSURE 34-8 PSI	1	
8	183396	HOSE – SILICON 5/8 IN I.D., 57.15 MM LG	1	
9	183397	GASKET – COVER SEAL R-9600	1	
10	183398	SEAL – TXV	1	
11	207225	BRACKET – TXV FITTINGS	1	
12	205456	PLATE – MOUNTING TXV HOSES	1	
13	183506	O-RING – HNBR, GREEN, 7.65 MM I.D., 11.1 MM O.D.	1	
14	183508	O-RING – HNBR, GREEN, 10.82 MM I.D., 14.27. MM O.D.	1	
15	183202	O-RING – HNBR, GREEN, 14 MM I.D., 17.44 MM O.D.	1	
16	208109	EVAPORATOR – PROBE ASSY	1	
17	208110	MODULE ASSY – ATC	1	
18	208111	SPACER	2	
19	208112	THERMISTOR – AIR TEMP PROBE ASSY	2	
20	208784	HARNESS – ATC	1	
21	208114	BLOWER – ATC	1	
22	208179	PLATE – CORE ATTACHMENT	1	
23	208180	GASKET – BLOWER SEAL	1	
24	208181	MOUNT – EXP VALVE BRACKET	1	
25	208182	CLAMP – 5/8 DIA	3	
26	310634	CLAMP – HOSE, CONSTANT TORQUE	2	
27	208184	BRACKET – SUPPORT TXV	1	
28	208185	BRACKET – BLOWER ATTACHMENT	1	
A	136707	BOLT – HEX HD M6 X 1 X 16-8.8-BLK		
B	136708	SCREW – HEX SOC HD M5 X 0.8 X 40-9.8-BLK		
C	136709	BOLT – HEX HD SPCL M6 X 1 X 22 X SPCL-8.8-BLK		
D	NSS	BOLT – HEX HD M6 X 1 X 50-8.8-A3L		
E	183448	NUT – HEX M6 X 1, CONICAL WASHER		
F	134729	WASHER – LOCK, HDP20, SIZE 18		
G	134727	NUT – PANEL, HDP20, SIZE 18		
H	184706	WASHER – FLAT LARGE M6-200HV-A2L		
J	252247	SCREW – PAN HD #12-14 X 1/2-RC45-ZP		

118. Refer to Section *55 Cab Air Conditioning and Heating*, page 129.

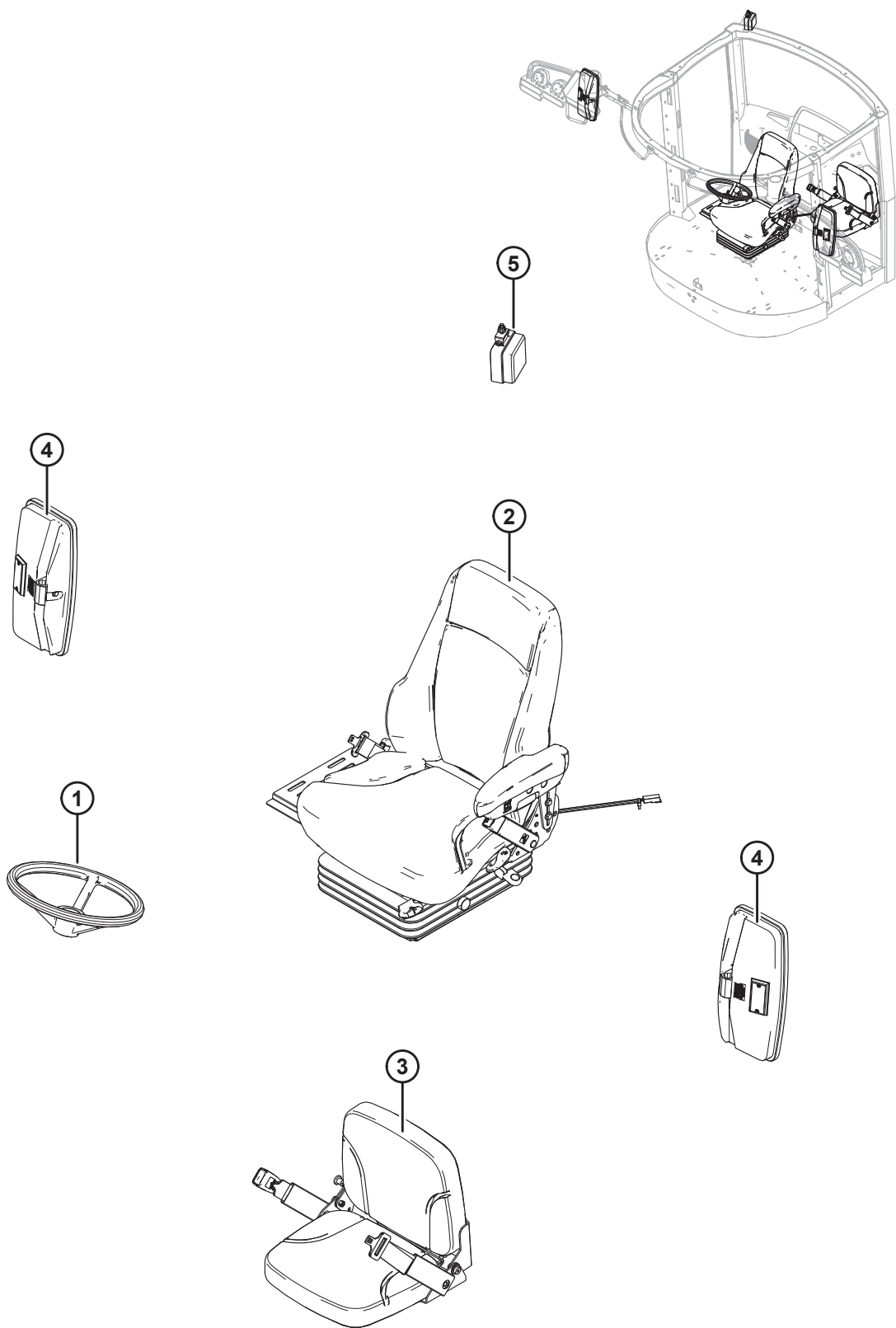
57 Heating, Ventilation, and Air Conditioning – Chassis



HEATING, VENTILATION, AND AIR CONDITIONING – CHASSIS

Ref	Part Number	Description	Qty	Serial Number
1	306504	HOSE – #8 A/C COMP TO COND	1	
	183443	CAP – R134A HIGH SIDE SERVICE VALVE		
	183265	VALVE – SCHRADER, HF, HIGH SIDE, HNBR GREEN		
	183508	O-RING – HNBR, #8, GREEN		
2	203017	HOSE – #10 TO #12 HOSE TXV TO COMP SUCTION	1	
	183202	O-RING – HNBR, #10, GREEN		
	183512	O-RING – HNBR, #12, GREEN		
	183264	VALVE – SCHRADER, HF, LOW SIDE, HNBR GREEN		
	183444	CAP – R134A LOW SIDE SERVICE VALVE		
3	201948	HOSE – #6 AC COND TO DRIER	1	
	183506	O-RING – HNBR, #6, GREEN		
4	203018	HOSE – #6 REC DRIER TO TXV	1	
	183506	O-RING – HNBR, #6, GREEN		
5	203597	HOSE – COOLANT, 5/8 IN. I.D., 2250 MM LG	1	
6	203596	HOSE – COOLANT, 5/8 IN. I.D., 2170 MM LG	1	
7	208075	HOSE – COOLANT, 5/8 IN. I.D., 135°	1	
8	202274	HOSE – A/C DRAIN, 12.7 MM I.D., 2300 MM LG	1	
9	202275	HOSE – A/C DRAIN, 12.7 MM I.D., 1900 MM LG	1	
10	183273	KIT – RECEIVER DRIER W/ DYE	1	
11	183506	O-RING – HNBR, #6, GREEN	1	
12	183199	SWITCH – AIR COND HIGH	1	
13	42469	CLAMP – PIPE	1	
14	134757	FITTING – CONNECTOR, 5/8 IN. I.D., BARBED	1	
15	172899	GROMMET – 44.5 MM I.D., 63.5 MM O.D.	1	
16	207457	BRACKET – CABLE SUPPORT	1	
17	209032	CLAMP – P-CLIP, INSULATED, 1 IN.	5	
18	135716	CLAMP – INSULATED 5/8 IN.	7	
19	135224	CLAMP – DOUBLE HOSE INSULATED	3	
20	112692	CLAMP – HOSE	6	
21	50022	CLAMP – INSULATED 15/16 IN.	5	
22	136541	CLAMP – LINED, SS, 11-20 MM RANGE	2	
23	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	8	
24	134442	SPACER – DUAL SWIVEL SADDLE	1	
25	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	2	
26	40702	FASTENER – CABLE TIE, RED	2	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
B	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		
C	136574	SCREW – HEX WASHER HD M10 X 1.5 X 16-450HV-A3L		
D	134705	SCREW – THREAD ROLLING FLG M8 X 1.25 X 16-A3L		
E	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
F	148800	BOLT – HEX FLG HD M12 X 1.75 X 25 X SPCL-10.9-A3L		
G	135783	BOLT – HEX FLG HD TFL M10 X 1.5 X 25-10.9-AA1J		

58 Standard Cab Components



STANDARD CAB COMPONENTS

NOTE:

For roof and headliner components, refer to Sections *41 Roof – Standard and Deluxe Cab, page 97* and *42 Headliner – Radio, Speakers, and Relay Module, page 99*.

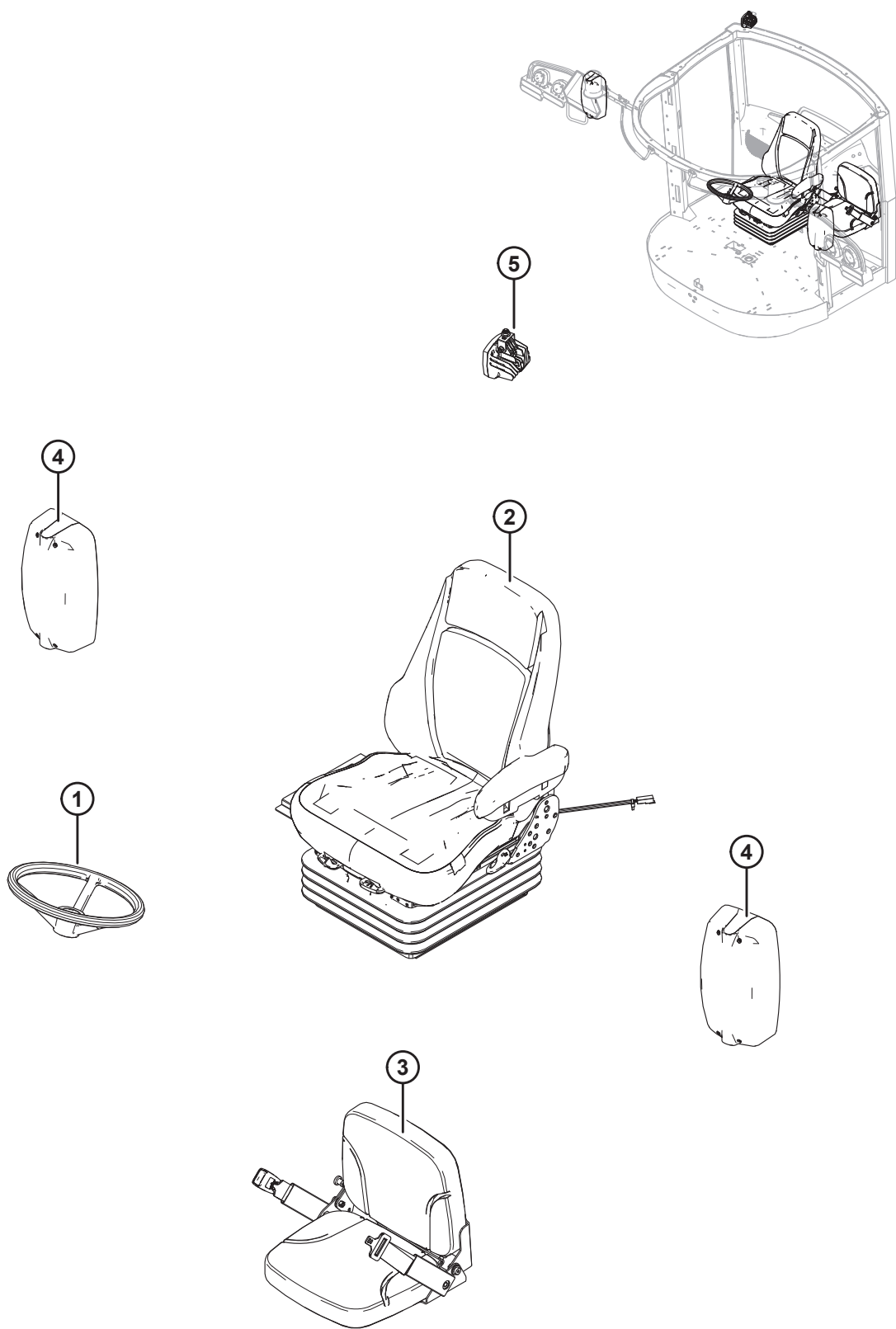
Ref	Part Number	Description	Qty	Serial Number
1	REF	WHEEL – STEERING ¹¹⁹	1	
2	346256	SEAT – STANDARD ¹²⁰	1	
3	346254	SEAT TRAINING – STANDARD ¹²¹	1	
4	306509	MIRROR – HAND OPERATED	2	
5	306465	LIGHT – FLOOD, LED (STANDARD CAB)	1	

119. Refer to Section *65 Steering Column and Seat Base, page 149*.

120. For service parts, refer to Section *60 Standard Operator's Seat, page 139*.

121. For service parts, refer to Section *64 Trainer's Seat, page 147*.

59 Deluxe Cab Components



DELUXE CAB COMPONENTS

NOTE:

For roof and headliner components, refer to Sections *41 Roof – Standard and Deluxe Cab, page 97* and *42 Headliner – Radio, Speakers, and Relay Module, page 99*.

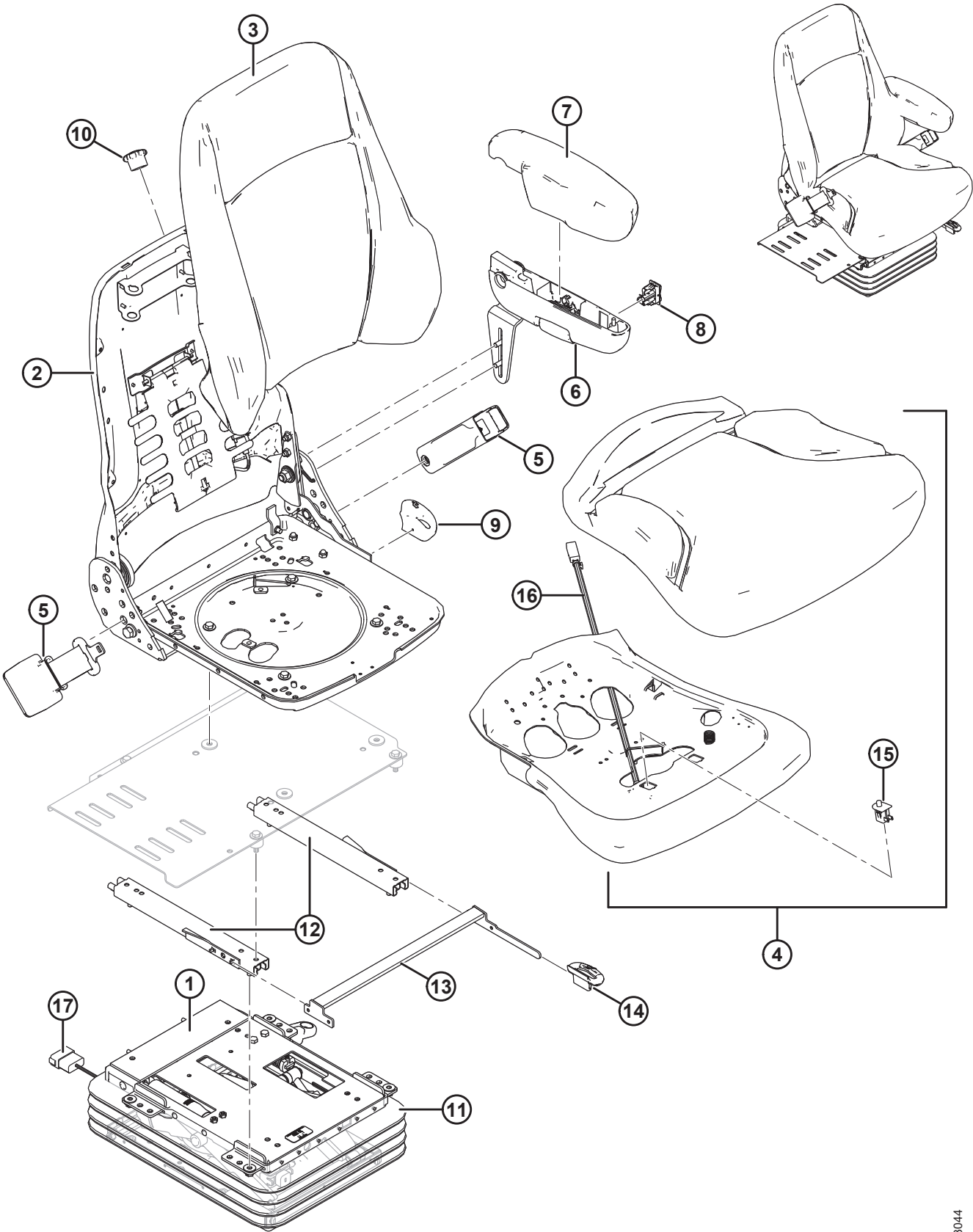
Ref	Part Number	Description	Qty	Serial Number
1	REF	WHEEL – STEERING, LEATHER ¹²²	1	
2	346257	SEAT – DELUXE ¹²³	1	
3	346255	SEAT TRAINING – DELUXE ¹²⁴	1	
4	206459	MIRROR – POWER	2	
	291464	MIRROR – GLASS W/ TAPE		
5	306182	LIGHT – WORK, LED (DELUXE CAB)	1	

122. Refer to Section *65 Steering Column and Seat Base, page 149*.

123. For service parts, refer to Section *62 Deluxe Operator's Seat, page 143*.

124. For service parts, refer to Section *64 Trainer's Seat, page 147*.

60 Standard Operator's Seat



1023044

STANDARD OPERATOR'S SEAT

Ref	Part Number	Description	Qty	Serial Number
	346256	SEAT – STANDARD ¹²⁵		
1	208052	ASSY – LPA SUSPENSION COMPLETE ¹²⁶		
	109860	SPRING – AIR		
	109861	ISOLATOR – FORE-AFT		
	109859	KIT – ADJUSTABLE SHOCK ABSORBER		
	109857	KIT – BEARING		
	109856	SHAFT – BEARING		
	208038	KIT – FORE-AFT ISOLATOR SHOCK		
	109812	KIT – AIRLINE AND FITTING SERVICE		
	208040	KIT – COMPRESSOR		
2	208046	ASSY – SEAT, BARE FRAME ONLY		
3	208044	ASSY – BACK CUSHION		
4	208042	ASSY – SEAT CUSHION ¹²⁷		
	109971	HARNESS – SEAT SWITCH		
	109968	SWITCH – SEAT, OPERATOR PRESENT		
5	346060	SEAT BELT ¹²⁸		
6	208048	ASSY – LH ARMREST ¹²⁹		
7	208049	PAD – LH ARMREST		
8	109850	SWITCH – SEAT		
9	208050	KNOB – RECLINER		
10	208051	KIT – LUMBAR KNOB		
11	109855	KIT – BOOT ¹³⁰		
12	109862	KIT – FORE-AFT SLIDES		
13	208059	HANDLE – SLIDE		
14	208061	KNOB – SLIDE		
15	109968	SWITCH – SEAT, OPERATOR PRESENT		
16	109971	HARNESS – SEAT SWITCH		
17	208126	HARNESS – SEAT		

125. Refer to Section [58 Standard Cab Components](#), page 135.

126. For more detailed illustration of service parts, refer to Section [61 Standard Seat Suspension](#), page 141.

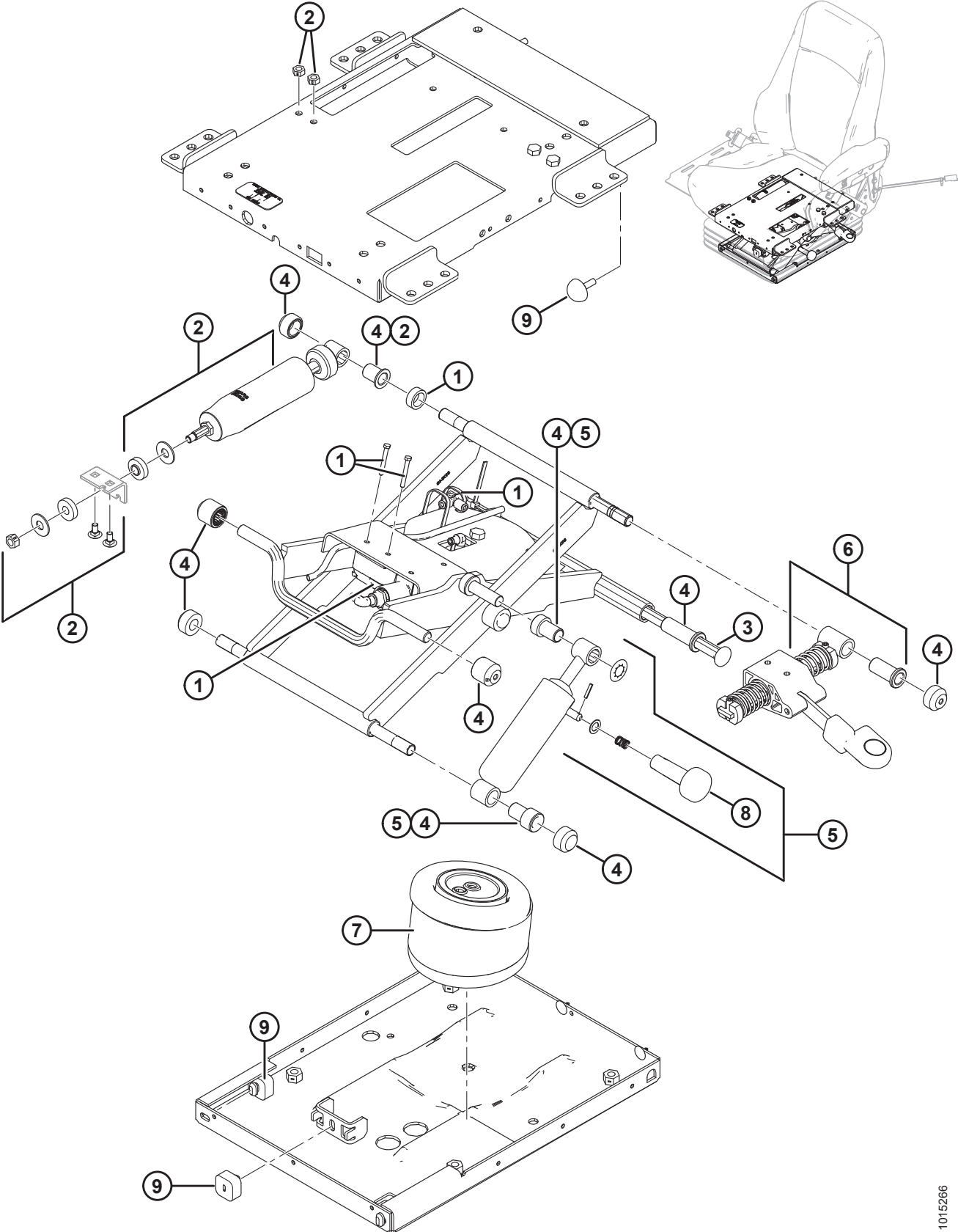
127. Includes one operator presence seat switch (MD #109968) and one seat switch harness (MD #109971).

128. Kit includes installation instructions from the manufacturer.

129. Includes one left armrest pad (MD #208049).

130. Includes one boot, clips, and rivets.

61 Standard Seat Suspension



STANDARD SEAT SUSPENSION

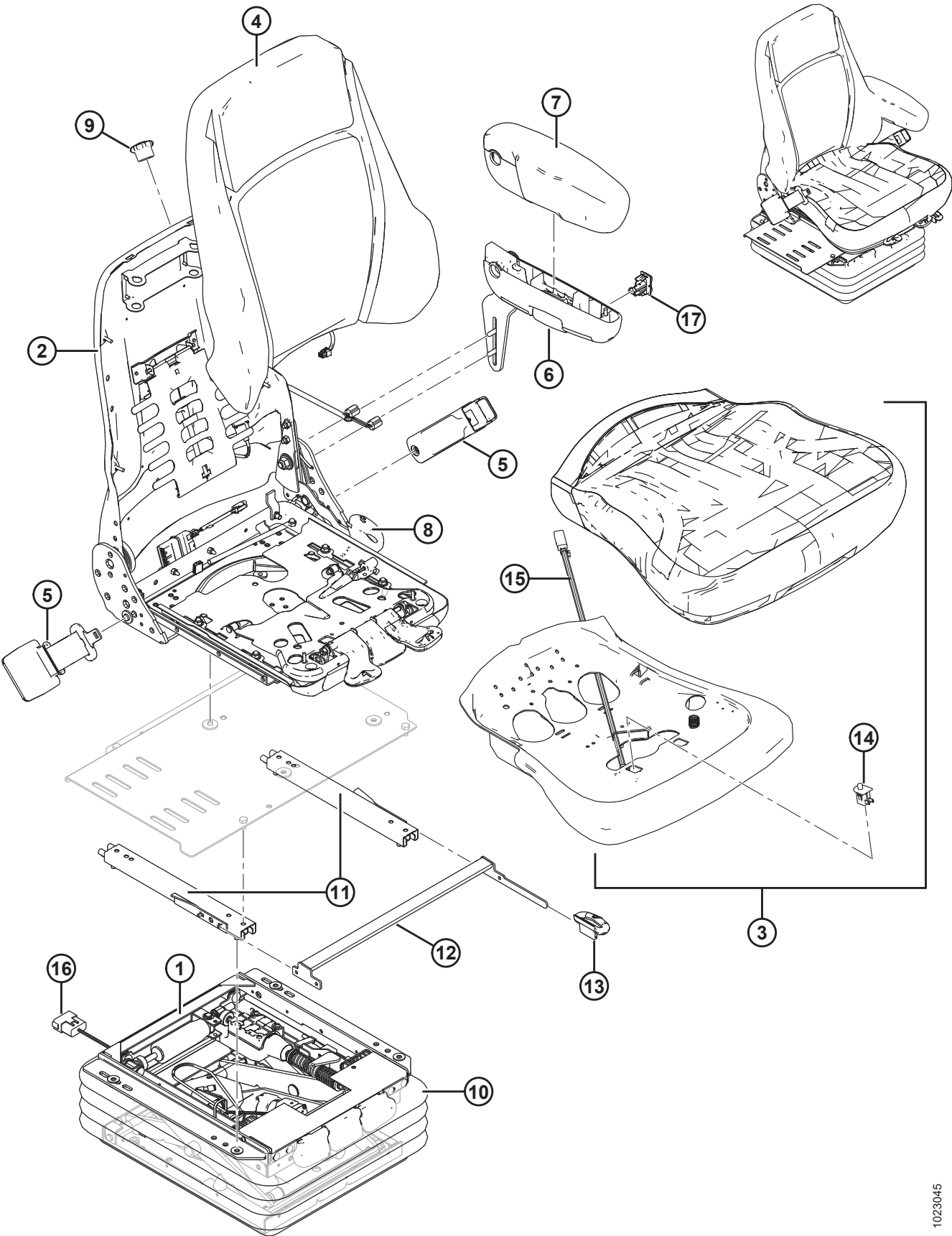
Ref	Part Number	Description	Qty	Serial Number
	208052	ASSY – LPA SUSPENSION COMPLETE		
1	208040	KIT – COMPRESSOR		
	109812	KIT – AIRLINE AND FTG SERV ¹³¹		
2	208038	KIT – FORE-AFT ISO. SHOCK		
3	109856	SHAFT – BEARING		
4	109857	KIT – BEARING		
5	109859	KIT – ADJUSTABLE SHOCK ABSORBER ¹³²		
6	109861	ISOLATOR – FORE-AFT		
7	109860	SPRING – AIR		
8	109865	KNOB – ADJUSTABLE SHOCK		
9	183150	KIT – SUSPENSION BUMPER ¹³³		
	109858	BUMPER – SUSPENSION, SQUARE		

131. Includes nylon tube lines, convoluted line, and fittings.

132. Includes one adjustable shock knob (MD #109865).

133. Includes three square suspension bumpers (MD #109858) and two spherical bumpers.

62 Deluxe Operator's Seat



DELUXE OPERATOR'S SEAT

Ref	Part Number	Description	Qty	Serial Number
	346257	SEAT – DELUXE ¹³⁴		
1	208053	ASSY – A2K SUSPENSION COMPLETE ¹³⁵		
	109860	SPRING – AIR		
	208041	KIT – COMPRESSOR		
	208062	KIT – AIRLINE		
	208055	KIT – BEARING SHAFT		
	208064	KIT – BEARING AND ROLLER, A2K		
	208056	KIT – SUSPENSION BUMPER		
	208057	KIT – ADJUSTABLE SHOCK ABSORBER		
	208058	KIT – FORE-AFT ISOLATOR		
2	208047	ASSY – SEAT, BARE FRAME ONLY		
3	208043	ASSY – SEAT CUSHION ¹³⁶		
	109971	HARNESS – SEAT SWITCH		
	109968	SWITCH – SEAT, OPERATOR PRESENT		
4	208045	ASSY – BACK CUSHION		
5	346060	SEAT BELT ¹³⁷		
6	208063	ASSY – LH ARMREST		
7	208049	PAD – LH ARMREST		
8	208050	KNOB – RECLINER		
9	208051	KIT – LUMBAR KNOB		
10	208054	KIT – BOOT ¹³⁸		
11	109862	KIT – FORE-AFT SLIDES		
12	208060	HANDLE – SLIDE		
13	208061	KNOB – SLIDE		
14	109968	SWITCH – SEAT, OPERATOR PRESENT		
15	109971	HARNESS – SEAT SWITCH		
16	208126	HARNESS – SEAT		
17	109850	SWITCH – SEAT		

134. Refer to Section [59 Deluxe Cab Components, page 137](#).

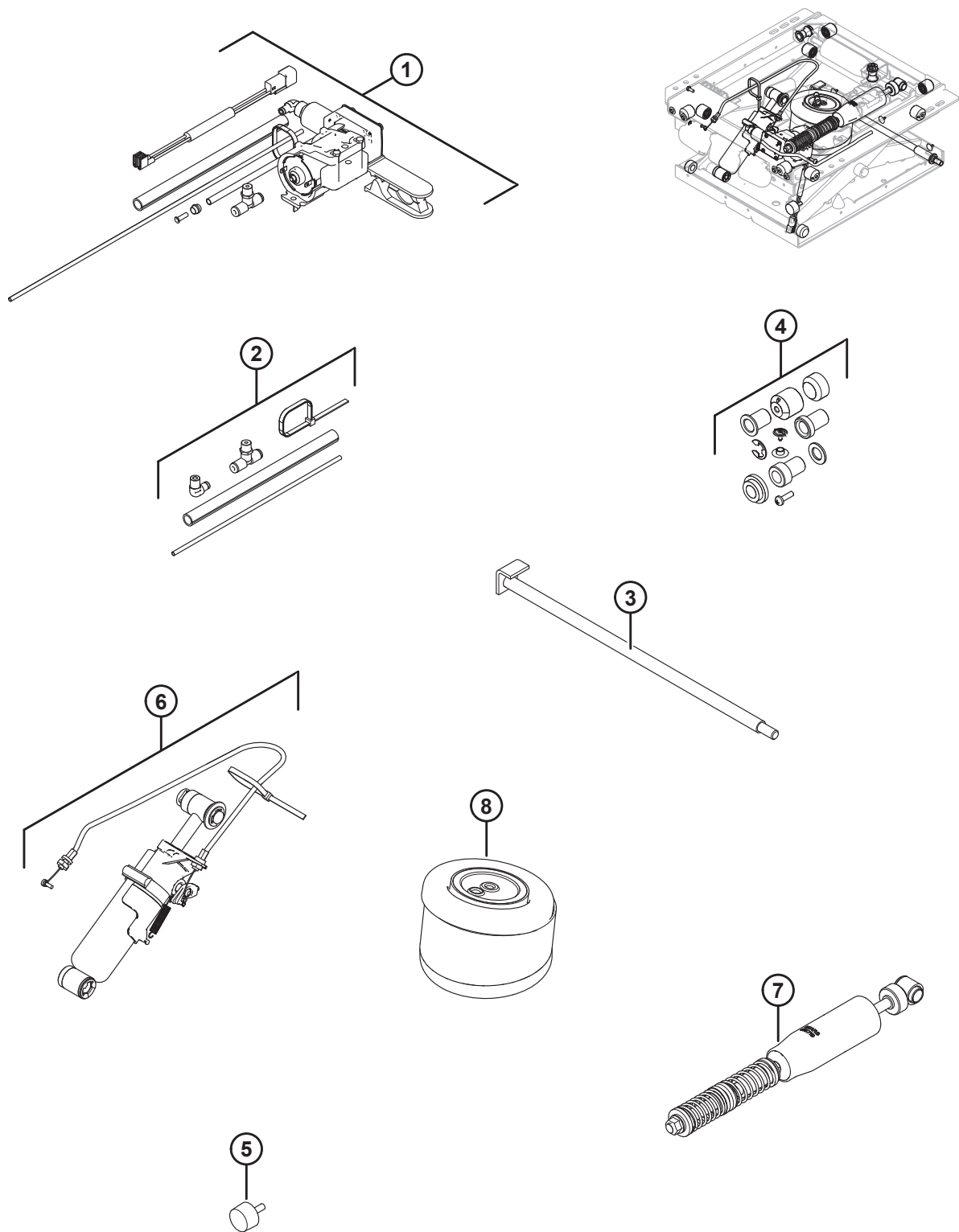
135. For more detailed illustration of service parts, refer to Section [63 Deluxe Seat Suspension, page 145](#).

136. Includes one operator presence seat switch (MD #109968) and one seat switch harness (MD #109971).

137. Kit includes installation instructions from the manufacturer.

138. Includes one boot, clips, and rivets.

63 Deluxe Seat Suspension

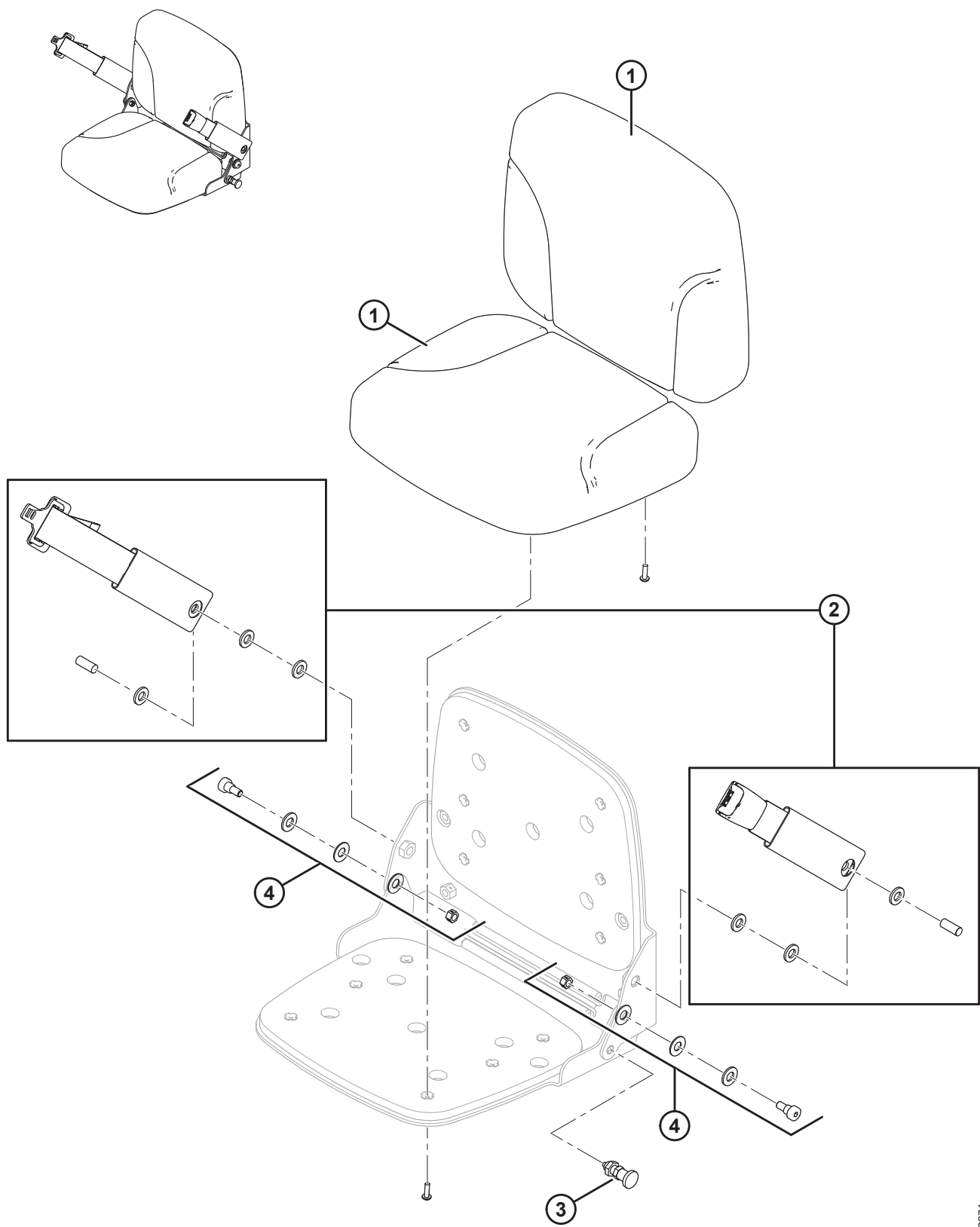


DELUXE SEAT SUSPENSION

Ref	Part Number	Description	Qty	Serial Number
	208053	ASSY – A2K SUSPENSION COMPLETE ¹³⁹		
1	208041	KIT – COMPRESSOR		
2	208062	KIT – AIRLINE		
3	208055	KIT – BEARING SHAFT		
4	208064	KIT – BEARING AND ROLLER, A2K		
5	208056	SUSPENSION BUMPER		
6	208057	KIT – ADJ SHOCK ABSORBER		
7	208058	KIT – FORE-AFT ISOLATOR		
8	109860	SPRING – AIR		

139. Refer to Section [59 Deluxe Cab Components, page 137](#).

64 Trainer's Seat



TRAINER'S SEAT

NOTE:

For trainer's seat placement, refer to Section *47 Cab Interior and Upholstery, page 111*.

Ref	Part Number	Description	Qty	Serial Number
	346254	SEAT TRAINING – STANDARD ¹⁴⁰		
	346255	SEAT TRAINING – DELUXE ¹⁴¹		
1	208097	KIT – CUSHION, STANDARD ¹⁴²	2	
	208098	KIT – CUSHION, DELUXE	2	
2	346061	KIT – SEAT BELT ¹⁴³	1	
3	208100	LATCH – SEAT	1	
4	208102	KIT – PIVOT	2	

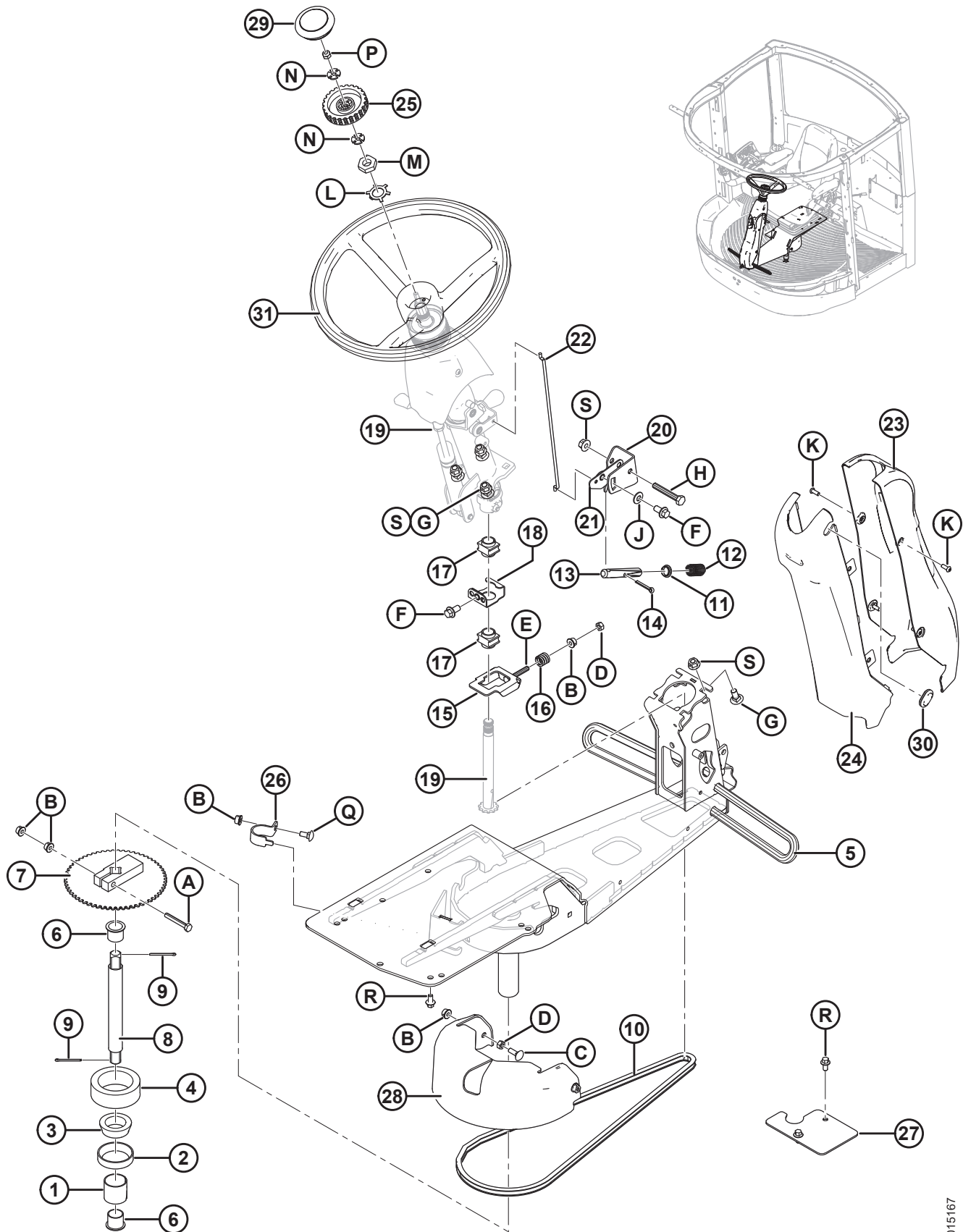
140. Refer to Section *58 Standard Cab Components, page 135*.

141. Refer to Section *59 Deluxe Cab Components, page 137*.

142. For windrowers with standard cab components, order cushion kit (MD #208097). For windrowers with deluxe cab components, order cushion kit (MD #208098). Cushion kits include four pan head screws.

143. Kit includes installation instructions from the manufacturer.

65 Steering Column and Seat Base



1015167

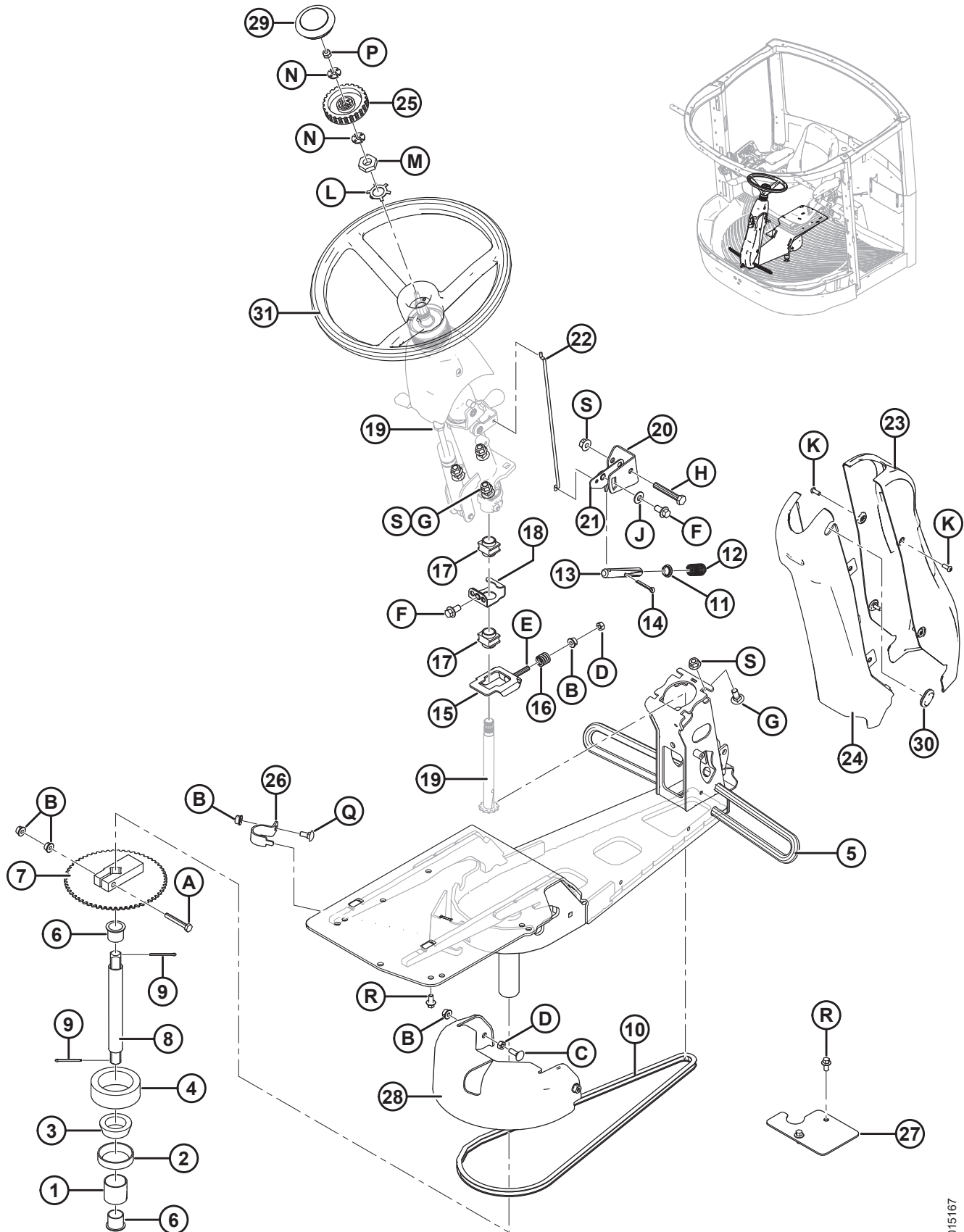
STEERING COLUMN AND SEAT BASE

Ref	Part Number	Description	Qty	Serial Number
1	109350	BUSHING – SLEEVE, 1.5 IN.	1	
2	30516	BEARING – CUP	1	
3	109611	BEARING – CONE	1	
4	203543	SEAL – DUST, SEAT PIVOT	1	
5	202505	BASE WELDT – OPERATORS STATION	1	
6	206966	BUSHING – PLASTIC, FLANGED, 1.0 IN. BORE	2	
7	202785	SPROCKET WELDT	1	
8	202515	SHAFT – STEERING	1	
9	18606	PIN – COTTER 1/8 DIA X 1.5 ZP	2	
10	109479	CHAIN – STEERING	1	
11	109478	BUSHING – SNAP-IN, 0.625 IN.	1	
12	19739	SPRING – COMPRESSION	1	
13	209521	PIN – LATCH	1	
14	18648	PIN – COTTER 3/16 DIA X 1.25 ZP	1	
15	202781	GUIDE – LOWER BUSHING, WELDT	1	
16	109779	SPRING – COMPRESSION	1	
17	109751	BUSHING – PLASTIC	2	
18	202783	RETAINER – BUSHING WELDT	1	
19	REF	ASSY – STEERING COLUMN C/W TOP COVER ¹⁴⁴		
20	160275	ARM – RELEASE	1	
21	202779	ARM – SEAT BASE RELEASE, WELDT	1	
22	202569	ROD – RELEASE	1	
23	206042	BOTTOM COVER – FRONT	1	
24	208806	BOTTOM COVER – REAR, CUTOUT	1	
25	203020	KNOB STEERING COLUMN RELEASE	1	
26	203401	CLIP – HARNESS	1	
27	206454	PLATE – GROMMET	1	
28	207539	COVER – SEAT BASE	1	
29	203029	COVER – STEERING WHEEL	1	
30	208770	GROMMET – RUBBER	1	
31	202492	WHEEL – STEERING (STANDARD CAB ONLY) ¹⁴⁵	1	
	204748	WHEEL – STEERING, LEATHER (DELUXE CAB ONLY) ¹⁴⁵	1	
A	184655	BOLT – HEX HD M8 X 1.25 X 55-8.8-A2L		
B	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
C	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-A3L		
D	184687	NUT – HEX M8 X 1.25-8-A2L		
E	252270	BOLT – HEX HD TFL M8 X 1.25 X 50-8.8-BO		
F	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
G	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
H	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-A3L		
J	184584	WASHER – CON SPRING M10A STL SAE 1050-1075		

144. For service parts, refer to Section [66 Steering Column – Service Parts, page 153](#).

145. For windrowers with standard cab components, order steering wheel (MD #202492). For windrowers with deluxe cab components, order steering wheel (MD #204748).

STEERING COLUMN AND SEAT BASE

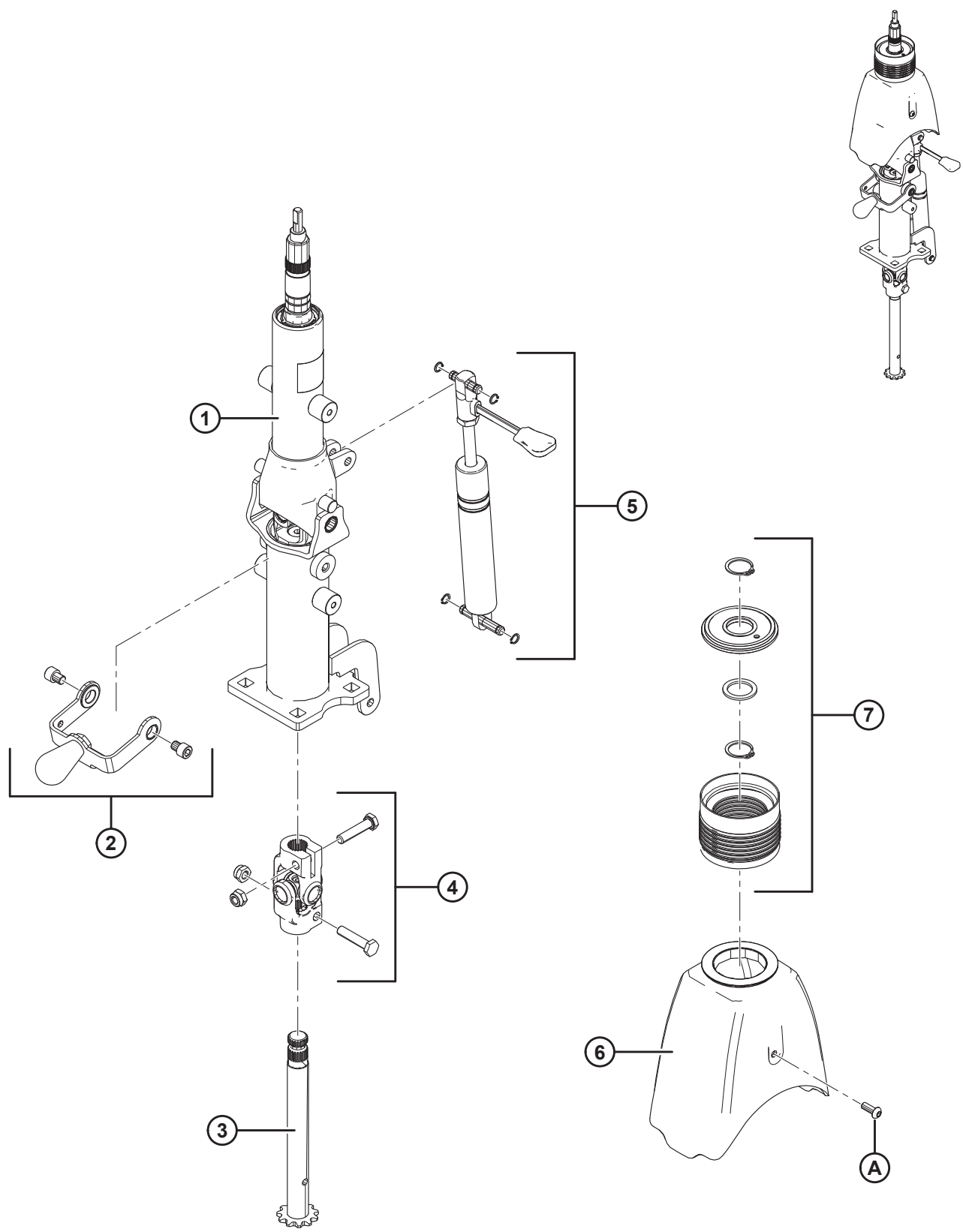


1015167

STEERING COLUMN AND SEAT BASE

Ref	Part Number	Description	Qty	Serial Number
K	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		
L	203022	WASHER – SPECIAL LOCK		
M	152519	NUT – HEX THIN M20 X 1.5-8-A3L		
N	203019	WASHER		
P	184688	NUT – HEX NYLOC M8 X 1.25-8-A2L		
Q	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-A2L		
R	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
S	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

66 Steering Column – Service Parts



1015180

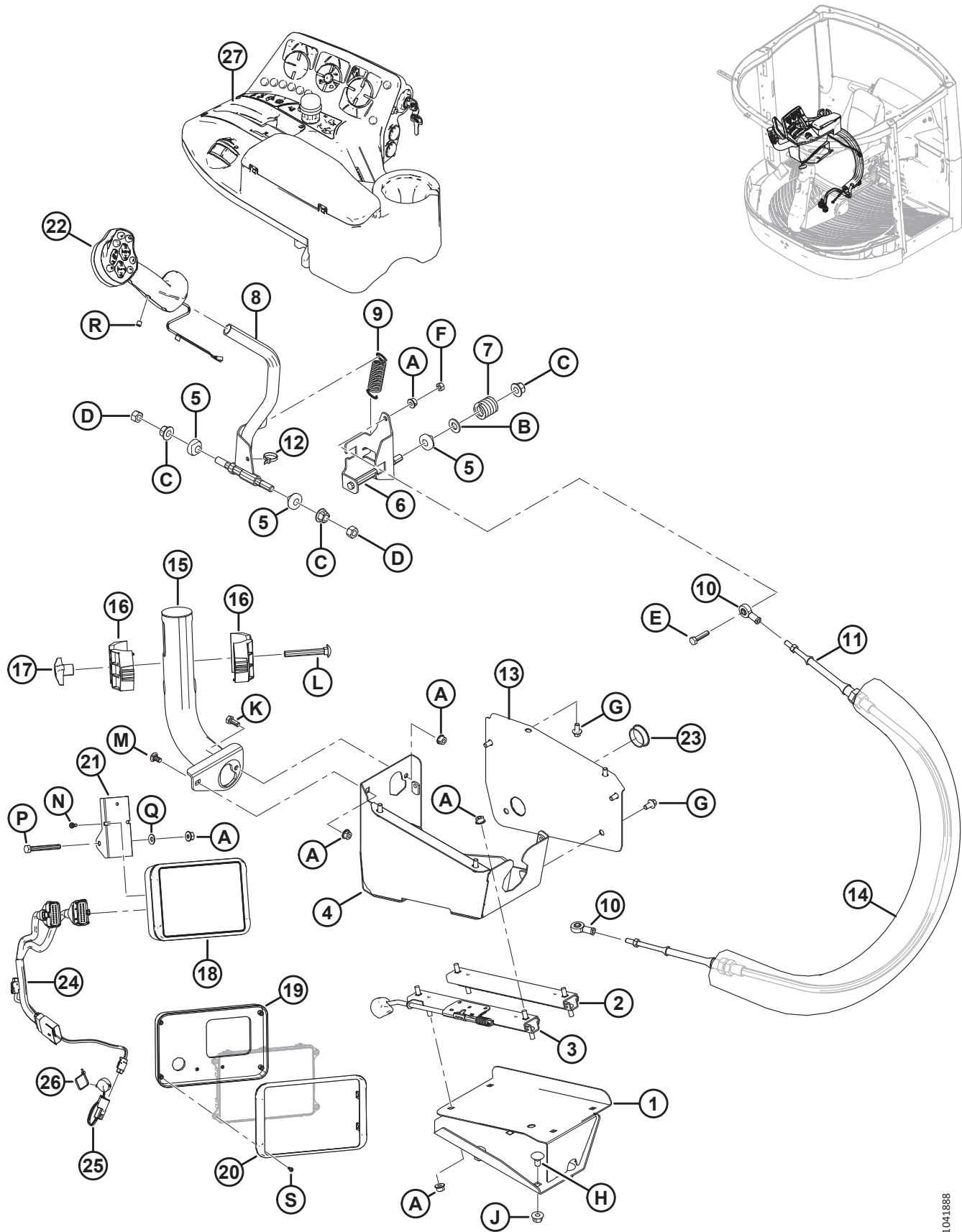
STEERING COLUMN – SERVICE PARTS

NOTE:

For steering column assembly (complete with top cover) placement, refer to Section [65 Steering Column and Seat Base](#), page 149.

Ref	Part Number	Description	Qty	Serial Number
1	208010	KIT – COMPLETE TELESCOPIC ASSY		
2	208013	KIT – UNLOCK SYSTEM ASSY		
3	208014	KIT – LOWER WELDED SHAFT		
4	208015	KIT – ARTICULATED JOINT		
5	208016	KIT – GAS STRUT		
6	206040	TOP COVER		
7	207145	KIT – RUBBER BOOT		
A	136886	SCREW – HEX SOC M6 X 1 X 16-10.9-ZB		

67 Ground Speed Lever, Cable, and Display



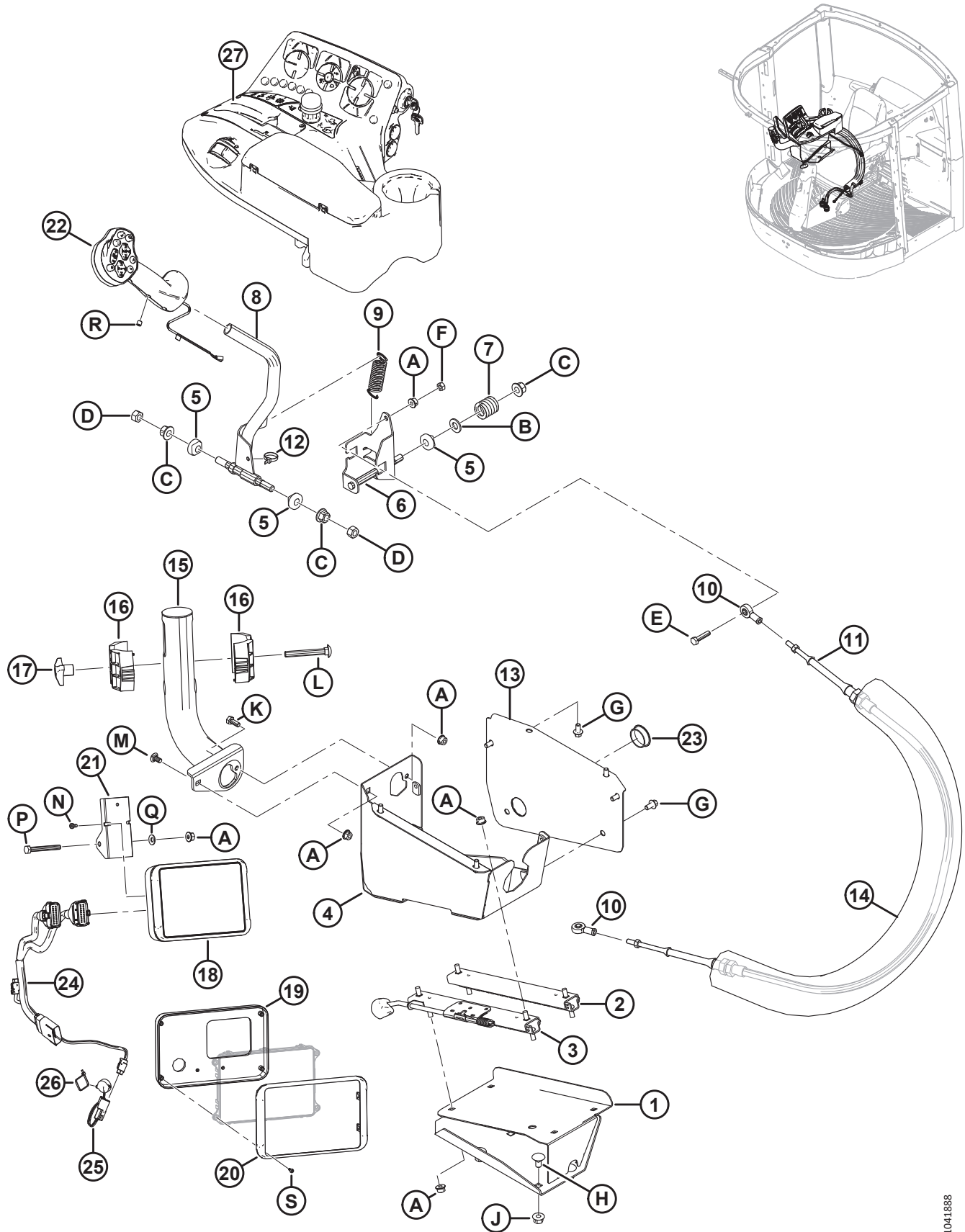
GROUND SPEED LEVER, CABLE, AND DISPLAY

Ref	Part Number	Description	Qty	Serial Number
1	209697	SUPPORT – CONSOLE, LOWER WELDT	1	
2	202654	RAIL – SLIDE, NON LOCKING	1	
3	202456	RAIL – SLIDE, LOCKING	1	
4	346230	SUPPORT – CONSOLE, UPPER WELDT	1	
5	109750	BUSHING – PLASTIC	3	
6	346232	CHANNEL – SPEED LEVER, WELDT	1	
7	28700	SPRING – COMPRESSION	1	
8	203518	LEVER – SPEED WELDT	1	
9	25321	SPRING – EXTENSION	1	
10	109312	JOINT – BALL, 5/16 IN. FEMALE	2	
11	207914	CABLE – PUSH PULL	1	
12	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
13	201299	PANEL – REAR, CONSOLE	1	
14	204174	COVER – HARNESS/CABLE	1	
15	204010	SUPPORT – DISPLAY, WELDT	1	
16	207580	CLAMP HALF – DISPLAY MOUNT	2	
17	204187	KNOB	1	
18	362228	KIT – M2 CAB DISPLAY ¹⁴⁶	1	
19	500555	BRACKET – BALL MOUNT ADAPTER	1	
20	500554	BEZEL – DISPLAY, TOUCH	1	
21	362149	SUPPORT – DISPLAY	1	
22	209209	HANDLE – GSL	1	
23	161378	PLUG – HOLE (Ø1.5 IN.)	1	
24	362363	HARNESS – DISPLAY	1	
25	500585	ASSEMBLY – BUZZER	1	
26	16661	FASTENER – CABLE TIE, BLACK, 69 MM LG	1	
27	362101	CONSOLE – ARMREST ASSEMBLY ¹⁴⁷	1	
A	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
B	18599	WASHER – SAE FLAT 17/32 I.D. X 1-1/16 IN. O.D. ZP		
C	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
D	184694	NUT – HEX M12 X 1.75-8-A3L		
E	184654	BOLT – HEX HD M8 X 1.25 X 35-8.8-A2L		
F	184687	NUT – HEX M8 X 1.25-8-A2L		
G	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
H	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
J	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
K	252200	BOLT – HEX HD TFL M8 X 1.25 X 20-8.8-PLN		
L	152157	BOLT – RHSN M10 X 1.5 X 80-8.8-A3L		
M	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-A2L		
N	136608	SCREW – PAN HD PHIL #10-32 UNF X 1/2-GR5-AA1J		

146. Includes one touch display (NSS), one ball mount adapter bracket (MD #500555), one bezel (MD #500554), and four screws (MD #136214).

147. For service parts, refer to Section [68 Console Components, page 159](#).

GROUND SPEED LEVER, CABLE, AND DISPLAY

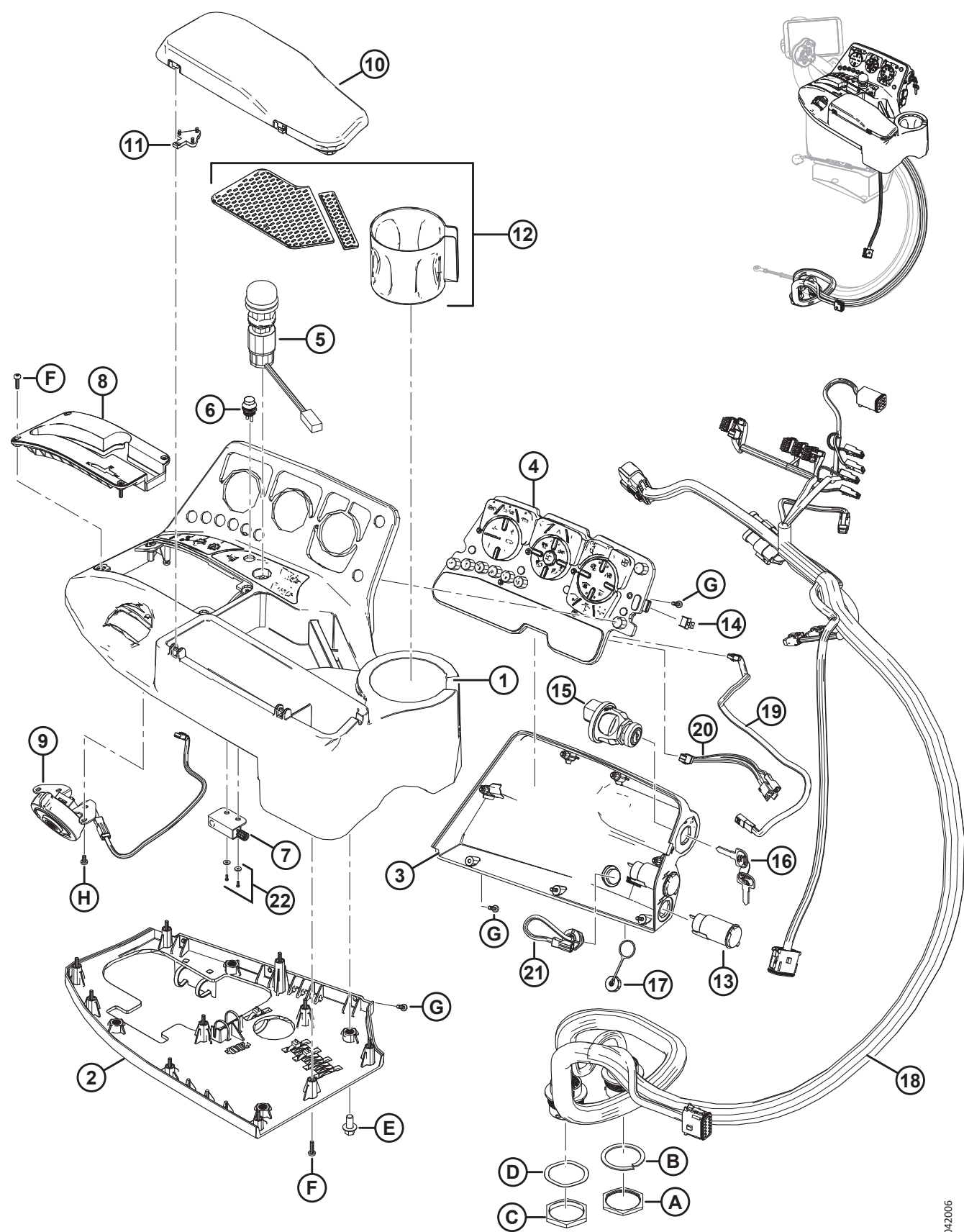


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GROUND SPEED LEVER, CABLE, AND DISPLAY

Ref	Part Number	Description	Qty	Serial Number
P	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-A2L		
Q	184579	WASHER – CON SPRING M8A STL SAE 1050-1075		
R	136869	SCREW – SET CUP POINT M8 X 1.25 X 8-SS-PL		
S	136214	SCREW – PAN HD #6-19 X 1/2-RC45-ZINC		

68 Console Components



CONSOLE COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
	362101	ASSY – CONSOLE, ARMREST		
1	206771	KIT – CONSOLE HOUSING, UPPER ¹⁴⁸	1	
2	206772	KIT – CONSOLE HOUSING, LOWER ¹⁴⁹	1	
3	206775	KIT – SWITCH PANEL COVER ¹⁵⁰	1	
4	306790	MODULE – SWITCH PAD AND CIRCUIT BOARD ¹⁵¹	1	
5	109505	SWITCH – HEADER ENGAGE	1	
6	206774	SWITCH – HEADER REVERSE	1	
7	200974	SWITCH – MAGNETIC PROXIMITY, GSL	1	
8	206773	GSL GUIDE ¹⁵²	1	
9	362143	THROTTLE CONTROL ¹⁵³	1	
10	206783	PAD – ARMREST C/W HINGES	1	
11	206784	KIT – ARMREST HINGES ¹⁵⁴	2	
12	206780	MAT – TRAY (SET) ¹⁵⁵	1	
13	206785	TERMINAL – POWER OUTLET	2	
14	206776	CAP – USB PORT	1	
15	134716	SWITCH – IGNITION, 4 POSITION WITH KEY ¹⁵⁶	1	
16	134717	KEY – IGNITION SWITCH, CODE 701	1	
17	206777	CAP – USB ACCESS PORT, REAR	1	
18	362099	HARNESS – CONSOLE ¹⁵⁷	1	
	500470	CONNECTOR – DEUT, DT, 3/M, J1939 (CAN TERMINATOR) ¹⁵⁸		
19	208810	HARNESS – GSL HANDLE EXTENSION	1	
20	208811	HARNESS – CONSOLE JBUND1	1	
21	209571	CABLE – MINI USB TO JST ¹⁵⁹	1	
22	208989	KIT – NEUTRAL SWITCH FASTENERS ¹⁶⁰	1	
A	134010	NUT – PANEL, HD30, SIZE 24		
B	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24		
C	134728	NUT – PANEL, HDP20, SIZE 24		
D	134730	WASHER – LOCK, HDP20, SIZE 24		
E	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
F	252706	SCREW – TORX SOC PAN HD M4 X 0.7 X 16-8.8-AA2L		

148. Includes one header switch decal (MD #206778), one function switches decal (MD #206781), screws (14 x MD #252706, 10 x 252707, 4 x 252708), and one neutral switch fasteners kit (MD #208989).

149. Includes ten 16 mm Torx screws (MD #252706) and three 14 mm Torx screws (MD #252707).

150. Includes one key switch decal (MD #208807) and seven 14 mm Torx screws (MD #252707).

151. Includes six 14 mm Torx screws (MD #252707).

152. Includes four 16 mm Torx screws (MD #252706).

153. Includes four 8 mm Torx screws (MD #252708).

154. Includes two hinges (NSS) and six screws (NSS).

155. Includes all parts shown.

156. Includes two keys (MD #134717).

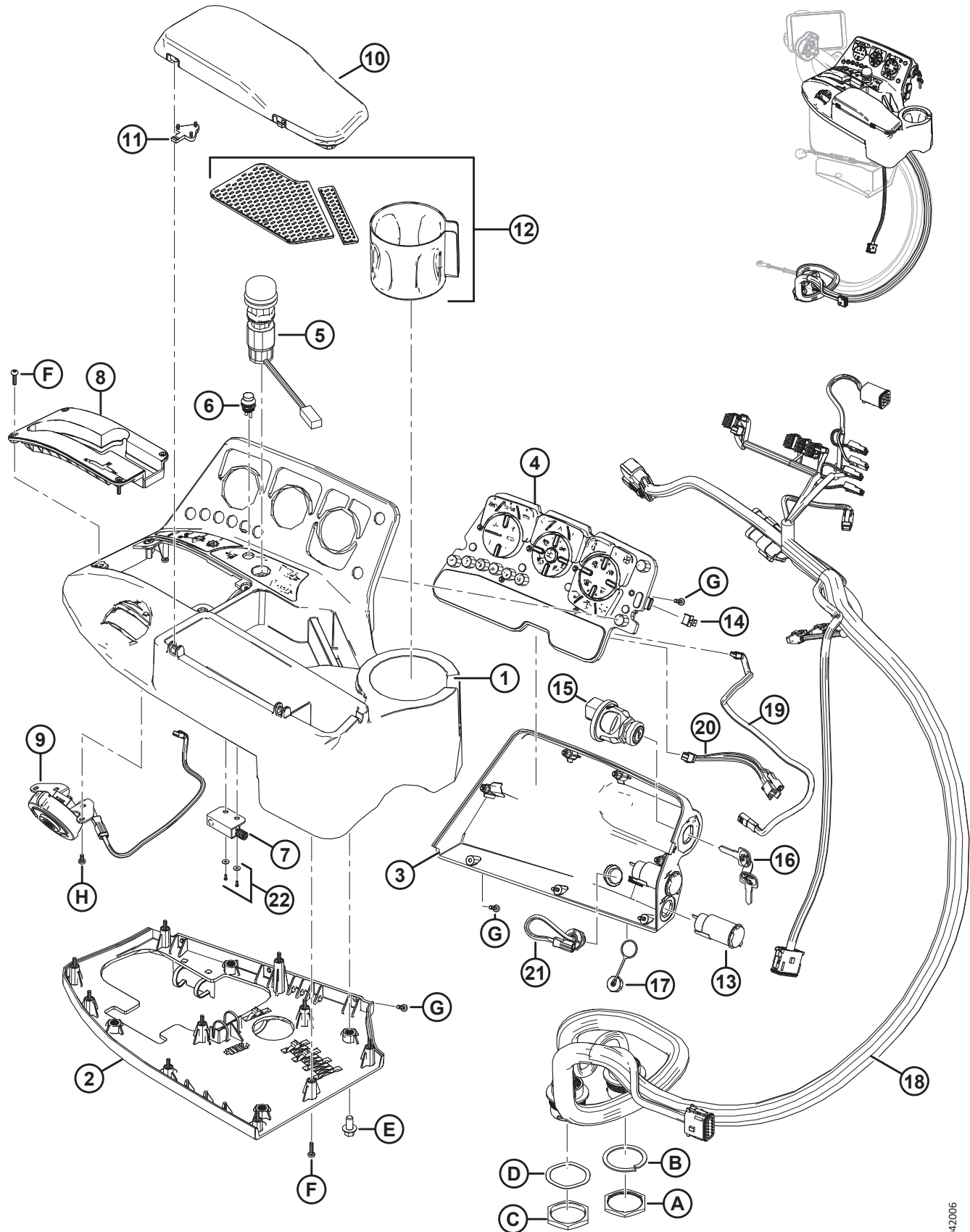
157. Includes CAN terminator (MD #500470).

158. CAN terminator.

159. Cable used to program CAN network.

160. Kit includes two screws and two washers. Used to attach GSL magnetic proximity switch (MD #200974) to console.

CONSOLE COMPONENTS



CONSOLE COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
G	252707	SCREW – TORX SOC PAN HD M4 X 0.7 X 14 X SPCL-8.8-AA1T		
H	252708	SCREW – TORX SOC PAN HD M4 X 0.7 X 8-8.8-AA2L		

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STEERING AND GROUND SPEED CONTROL (UNDER CAB)

Ref	Part Number	Description	Qty	Serial Number
1	109818	BEARING	2	
2	201701	SHAFT – SPEED WELDT	1	
3	203505	ARM – SPEED, WELDT	1	
4	203508	ARM – STEERING	1	
5	201705	SUPPORT – SENSOR	1	
6	201224	SENSOR – ROTARY POSITION ¹⁶¹	1	
7	14294	SPACER	1	
8	209924	SUPPORT – PIVOT	1	
9	204354	CARRIER – SERVO WELDT	1	
10	109750	BUSHING – PLASTIC	2	
11	203277	SPACER – TUBE	1	
12	183913	VALVE – SERVO CONTROL	1	
	111990	SEAL KIT		
13	109313	JOINT – BALL, 5/16 IN. MALE	1	
14	136566	FITTING – BRANCH TEE HYD	1	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
15	135775	FITTING – ADAPTER	1	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
16	203509	SHAFT – SERVO	1	
17	109807	SPRING – COMPRESSION	2	
18	13617	PIN – SPRING 3/16 DIA X 1.25 LG	1	
19	183166	SUPPORT – SERVO	1	
20	135570	BUSHING – TEFLON	2	
21	207233	PIVOT – PINTLE WELDT	1	
22	30591	INSULATOR – RUBBER	2	
23	201149	BAR – BUSHING	1	
24	207250	BAR – BUSHING	1	
25	203504	ANGLE – SERVO INPUT	1	
26	203501	LINK – VALVE CONTROL, WELDT	1	
27	306267	ROD – STEERING LINK	1	
28	136325	CAP – HYD SAE -6 ORFS	1	
29	208637	ADAPTER – STEERING SENSOR	1	
30	208895	SUPPORT – SENSOR, STEERING	1	
31	208894	SENSOR – ROTARY POSITION ¹⁶²	1	
32	136655	FASTENER – FIR TREE MT W/ TIE	1	
A	184687	NUT – HEX M8 X 1.25-8-A2L		
B	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
C	30660	BOLT – HEX HD M8 X 1.25 X 45-8.8-A2L		
D	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
E	30505	NUT – HEX M10 X 1.5-10-A3L		

161. Used to determine ground speed lever position.

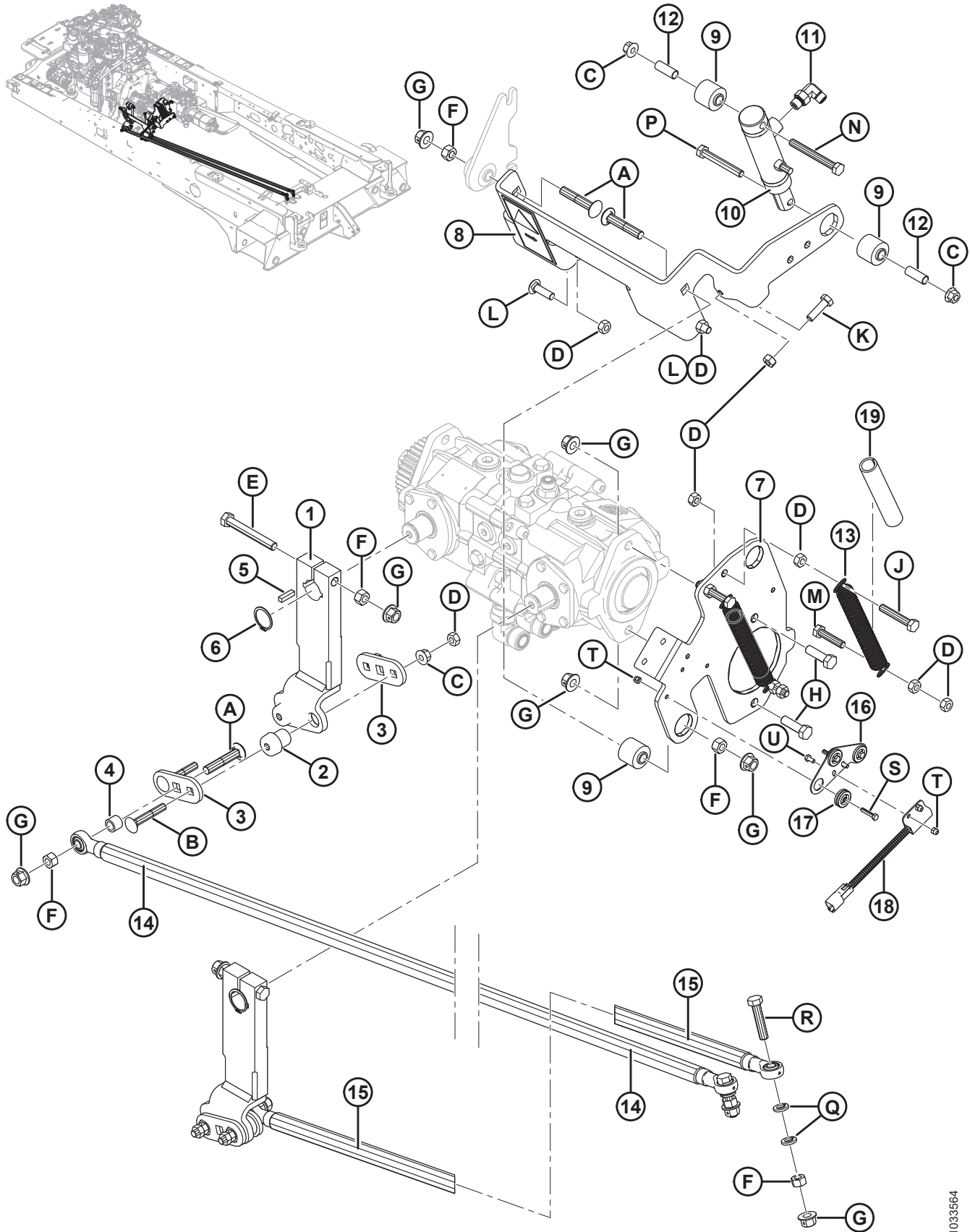
162. Steering position sensor.



STEERING AND GROUND SPEED CONTROL (UNDER CAB)

Ref	Part Number	Description	Qty	Serial Number
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
G	136177	SCREW – PAN HD ISO 7045 M5 X 0.8 X 35-4.8-A2L		
H	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
J	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
K	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-A3L		
L	184694	NUT – HEX M12 X 1.75-8-A3L		
M	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
N	30659	BOLT – HEX HD M10 X 1.5 X 100-8.8-A3L		
P	20214	NUT – HEX 5/16-24 UNF GR 5 ZP		
Q	136440	NUT – HEX FLG CTR LOC M16 X 2-10-A3L		
R	18602	WASHER – SAE FLAT 15/16 I.D. X 1.75 IN. O.D. ZP		
S	21762	BOLT – RHSSN 5/8 NC X 3.0 LG GR 5 ZP		
T	50225	NUT – FLANGE DT SMOOTH FACE .625-11 UNC		
U	136183	BOLT – RHSN M10 X 1.5 X 65-8.8-A3L		
V	32247	WASHER – FLAT		
W	184595	WASHER – CONICAL SPRING 1/2 IN.		
X	135903	BOLT – RHSN M12 X 1.75 X 25-8.8-A3L		
Y	184662	BOLT – RHSN TFL M10 X 1.5 X 30-8.8-A3L		
Z	136454	BOLT – HEX HD TFL M10 X 1.5 X 90-8.8-A3L		
AA	30633	WASHER – LOC SPRING M12-CS-1055-1065-A2L		
AB	30716	WASHER – LOC SPRING M8-CS-1055-1065-A2L		
AC	184654	BOLT – HEX HD M8 X 1.25 X 35-8.8-A2L		
AD	184675	BOLT – HEX HD M12 X 1.75 X 70-8.8-AA1J		

70 Neutral Interlock and Pintle Arms



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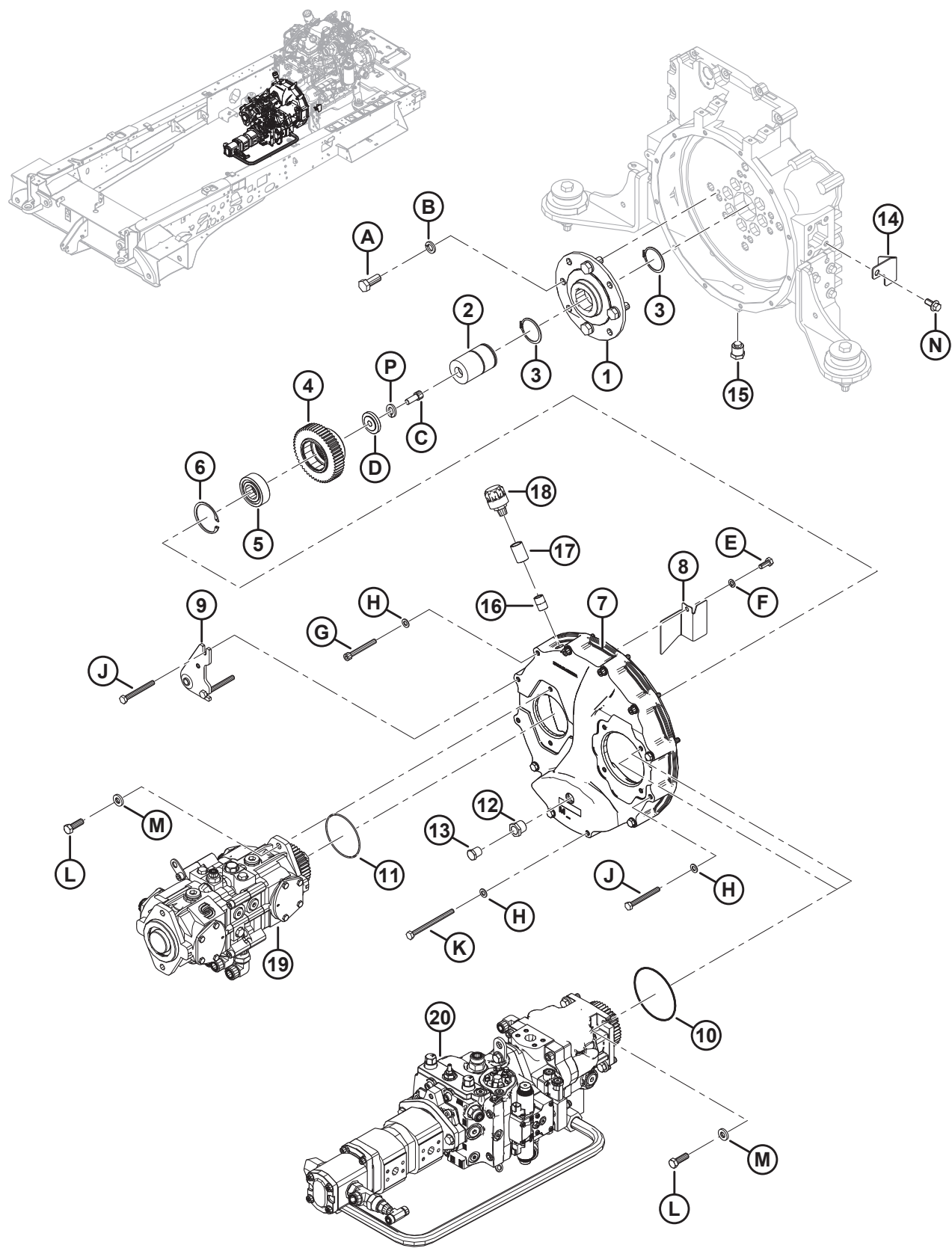
NEUTRAL INTERLOCK AND PINTLE ARMS

Ref	Part Number	Description	Qty	Serial Number
1	306077	ARM – PINTLE WELDT	2	
2	42039	INSULATOR – RUBBER	4	
3	201149	BAR – BUSHING	4	
4	132531	SPACER	2	
5	18810	KEY	2	
6	153289	RING – RETAINING EXTERNAL	2	
7	202014	ASSEMBLY – INTERLOCK SUPPORT ¹⁶³	1	
8	202015	ASSEMBLY – PIVOT ISOLATOR ¹⁶⁴	1	
9	50040	BUSHING – RUBBER	3	
10	111599	CYLINDER – HYDRAULIC	1	
	166171	SEAL KIT		
11	136239	FITTING – ELBOW 90° HYD	1	
	50219	O-RING – #6 ORB		
	135957	O-RING – #4 ORFS		
12	202022	SLEEVE – TUBE	2	
13	110977	SPRING – EXT	2	
14	201647	ROD – STEERING WELDT, 2219 MM LG	1	
15	201648	ROD – STEERING WELDT, 1980 MM LG	1	
16	207830	PLATE – SWITCH MOUNT	1	
17	207829	GROMMET – ISOLATOR	3	
18	200974	SWITCH – NEUTRAL	1	
19	209385	DAMPENER – SPRING	2	
A	136112	BOLT – RHSSN M12 X 1.75 X 65-8.8-A3L		
B	136183	BOLT – RHSN M10 X 1.5 X 65-8.8-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	30505	NUT – HEX M10 X 1.5-10-A3L		
E	184673	BOLT – HEX HD M12 X 1.75 X 90-10.9-A3L		
F	135156	NUT – HEX M12 X 1.75-10-A3L		
G	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
H	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-A3L		
J	184664	BOLT – HEX HD M10 X 1.5 X 60-8.8-A3L		
K	30628	BOLT – HEX HD M10 X 1.5 X 35-8.8-A3L		
L	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-AA1J		
M	135335	BOLT – HEX HD M10 X 1.5 X 45-8.8-A3L		
N	30682	BOLT – HEX HD M10 X 1.5 X 90-8.8-A3L		
P	184659	BOLT – HEX HD M10 X 1.5 X 75-8.8-A3L		
Q	30633	WASHER – LOC SPRING M12-CS-1055-1065-A2L		
R	152779	BOLT – HEX HD M12 X 1.75 X 55-8.8-A3L		
S	252365	BOLT – HEX HD M5 X 0.8 X 25-8.8-A2L		
T	197230	NUT – HEX NYLOC M5 X 0.8-8-A2L		
U	136263	BOLT – HEX HD M5 X 0.8 X 10-8.8-A2L		

163. Includes two rubber bushings (MD #50040).

164. Includes one rubber bushing (MD #50040) and one decal (MD #166425).

71 Engine Gearbox



ENGINE GEARBOX

Ref	Part Number	Description	Qty	Serial Number
1	111511	COUPLING – BELL HOUSING	1	
2	111677	COUPLING – SPLINE	1	
3	111521	RING – RETAINING	2	
4	183956	GEAR – CENTER, 4 CYL (56T)	1	
5	111665	BEARING – ROLLER ¹⁶⁵	1	
6	38854	RING – INT RETAINING	1	
7	204291	COVER – MACHINED (SAE 3)	1	
8	167910	DEFLECTOR – OIL	1	
9	111811	HANGER – ENGINE INTERLOCK C/W BUSHING ¹⁶⁶	1	
	50040	BUSHING – RUBBER		
10	111546	O RING – 4.88 IN I.D. X Ø0.118	1	
11	30045	O RING – 101.27 MM I.D. X 2.62 MM	1	
12	5745	FITTING – REDUCER BUSHING	1	
13	136558	PLUG – HEX HEAD PIPE	1	
14	209598	BRACKET – PLUG	1	
15	111772	PLUG – MAGNETIC (3/4 NPT)	1	
16	5744	FITTING – CLOSE NIPPLE 1/2 NPT	1	
17	30346	FITTING – COUPLING 1/2 NPT	1	
18	209374	PLUG – BREATHER, RIVETED	1	
19	REF	ASSEMBLY – TRACTION PUMP ¹⁶⁷		
20	REF	ASSEMBLY – PUMP ¹⁶⁸		
A	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-A3L		
B	18639	WASHER – REG. LOCK 5/8 IN. NOM. ID ZP		
C	20077	BOLT – HEX HD TFL 3/8-16X1.0 GR5-AA1J		
D	1246	WASHER – FLAT		
E	30963	BOLT – HEX HD 0.375-16UNC X 0.75 BLK		
F	30632	WASHER – LOCK SPRING M10-200HV-A3L		
G	136108	SCREW – HEX SOC HD M10 X 1.5 X 80-12.9-BO		
H	184711	WASHER – FLAT REG M10-200HV-A3L		
J	30682	BOLT – HEX HD M10 X 1.5 X 90-8.8-A3L		
K	135304	BOLT – HEX HD M10 X 1.5 X 130-8.8-A3L		
L	135460	BOLT – HH 1/2-13 NC X 1.5 LG L9 ZP		
M	136027	WASHER – HARD ASTM F436 1/2-361-460HV-AB2C		
N	148800	BOLT – HEX FLG HD M12 X 1.75 X 25 X SPCL-10.9-A3L		
P	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID AA1J		

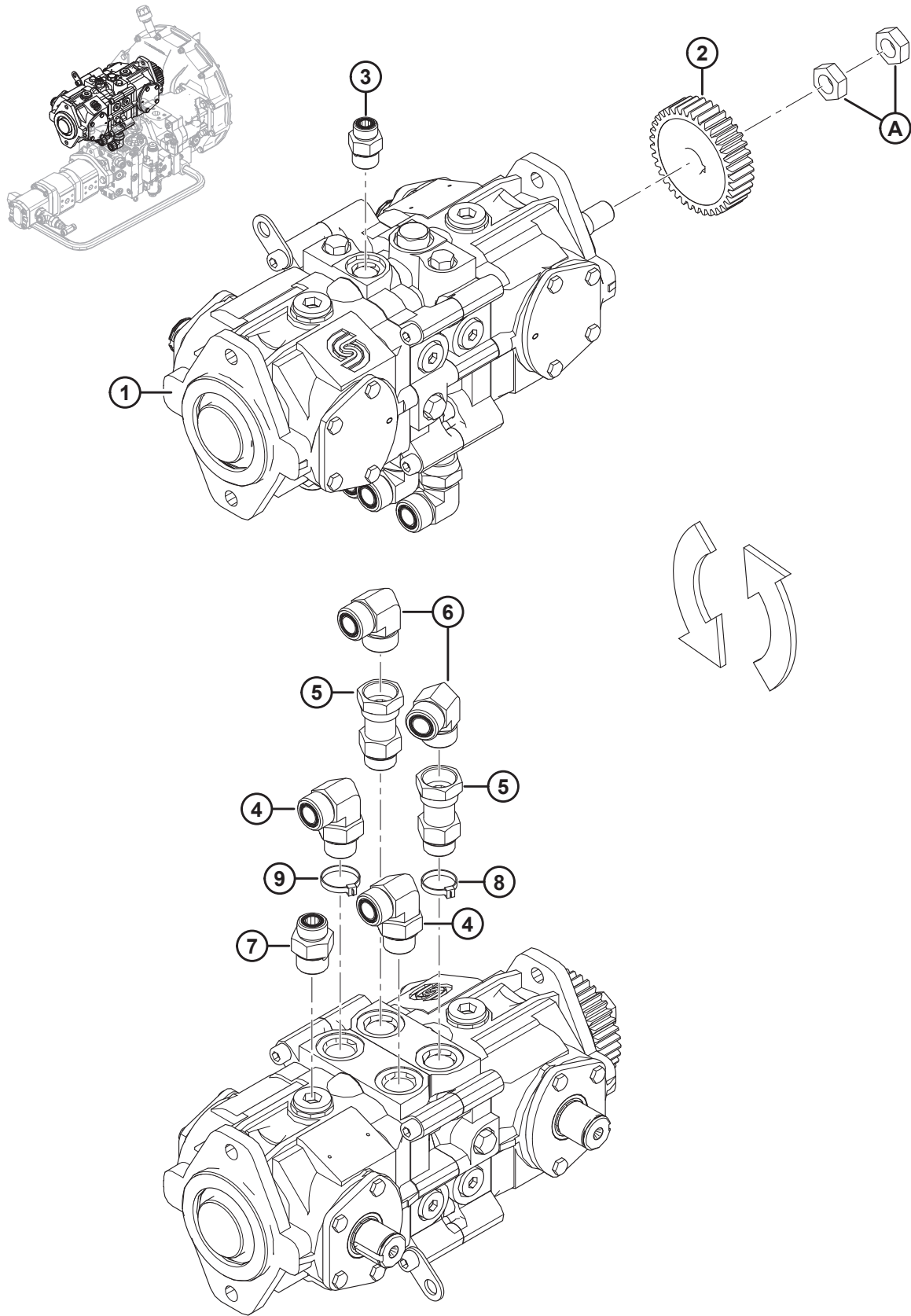
165. Includes one bearing, one inner sleeve, and one thrust washer.

166. Includes one rubber bushing (MD #50040).

167. Refer to Section [72 Traction Drive Pump, page 171](#).

168. Refer to Section [74 Left Pump Stack, page 175](#).

72 Traction Drive Pump



TRACTION DRIVE PUMP

Ref	Part Number	Description	Qty	Serial Number
1	201516	PUMP – VARIABLE AXIAL PISTON ¹⁶⁹	1	
2	183955	GEAR – TRACTION PUMP (37T)	1	
3	184463	FITTING – ADAPTER 8 MORFS X 10 MORB	1	
	44210	O-RING – #10 ORB		
	135866	O-RING – #8 ORFS		
4	135821	FITTING – ELBOW 90° HYD (C, D) ¹⁷⁰	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
5	136501	FITTING – ADAPTER (A, B) ¹⁷¹	2	
	30971	O-RING – #12 ORB		
6	136499	FITTING – ELBOW 90° HYD	2	
	135868	O-RING – #12 ORFS		
7	135786	FITTING – ADAPTER (LL1) ¹⁷²	1	
	30971	O-RING – #12 ORB		
	135867	O-RING – #10 ORFS		
8	40702	FASTENER – CABLE TIE, RED	1	
9	40701	FASTENER – CABLE TIE, YELLOW	1	
A	7674	NUT – HEX JAM 3/4-16 UNF GR5 AA1J		

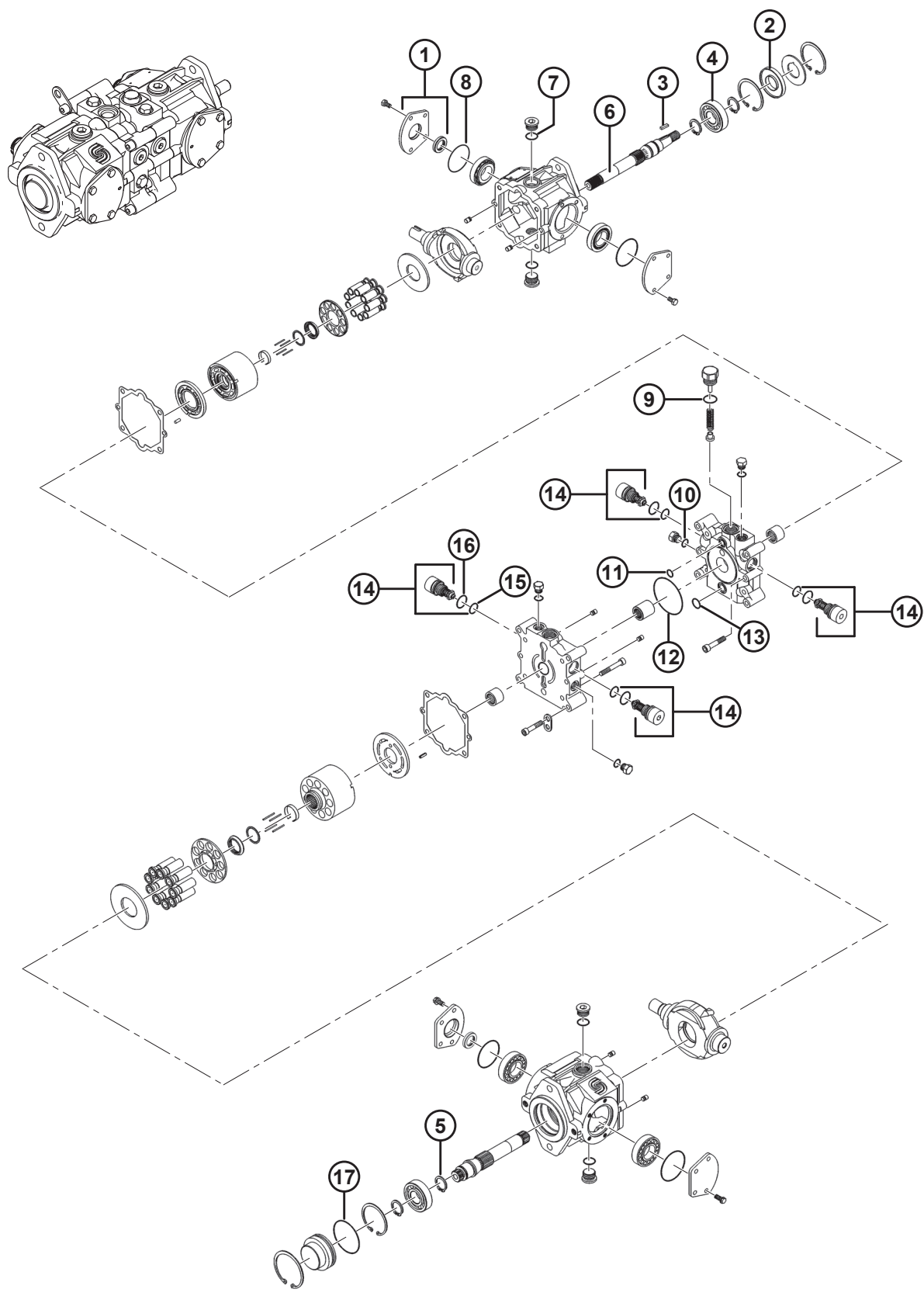
169. For service parts, refer to Section [73 Traction Drive Pump – Service Parts, page 173](#).

170. Connects to ports C and D.

171. Connects to ports A and B.

172. Connects to port LL1.

73 Traction Drive Pump – Service Parts



TRACTION DRIVE PUMP – SERVICE PARTS

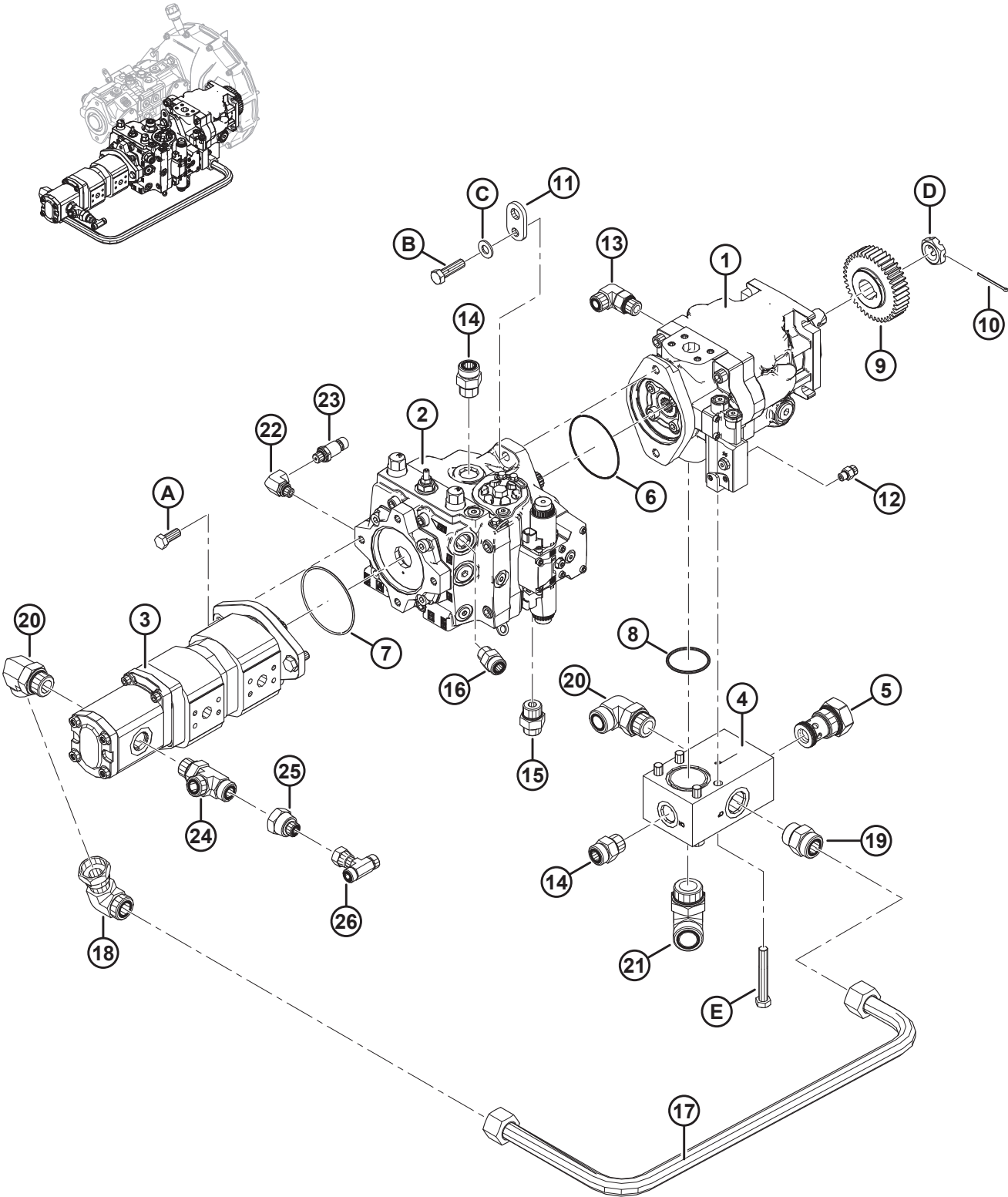
NOTE:

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
	201516	PUMP – VARIABLE AXIAL PISTON ¹⁷³		
1	207807	ASSEMBLY – TRUNNION COVER SEAL	2	
2	203048	SEAL – LIP	1	
3	111895	KEY	1	
4	111896	BEARING – ROLLER	1	
5	111897	RING – RETAINING	4	
6	111898	SHAFT – FRONT	1	
7	111899	O-RING	4	
8	111900	O-RING	4	
9	111907	O-RING	1	
10	111908	O-RING	4	
11	111909	O-RING	1	
12	111910	O-RING	1	
13	111911	O-RING	1	
14	306528	VALVE – SCR 385 BAR/5580 PSI	4	
15	111913	O-RING	1	
16	111914	O-RING	1	
17	111919	O-RING	1	

173. Refer to Section [72 Traction Drive Pump](#), page 171.

74 Left Pump Stack



LEFT PUMP STACK

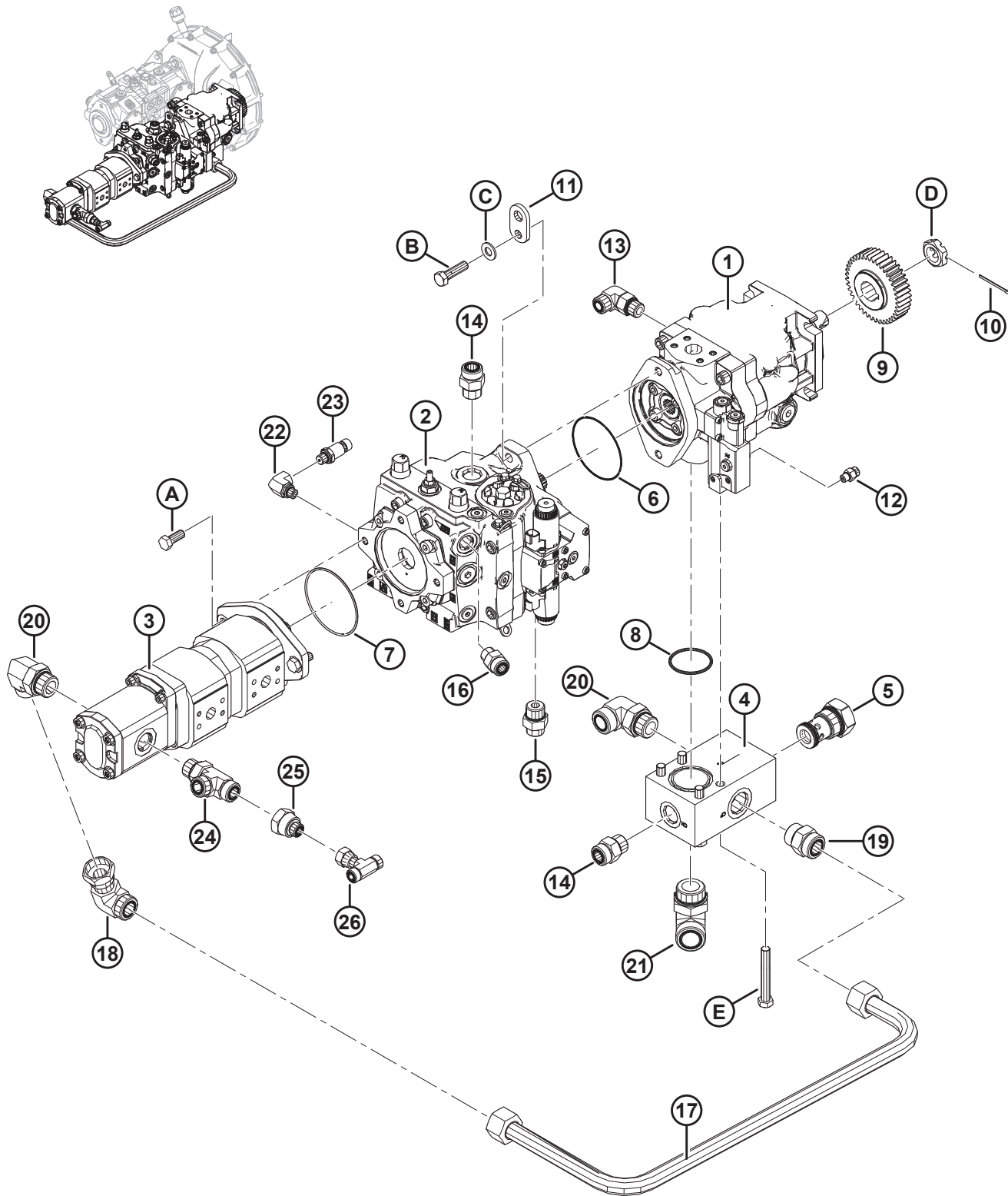
Ref	Part Number	Description	Qty	Serial Number
1	201523	PUMP – PISTON, FAN/LIFT ¹⁷⁴	1	
2	203654	PUMP – PISTON, DISC/KNIFE ¹⁷⁵	1	
3	209053	PUMP – TRIPLE GEAR	1	
4	202888	MANIFOLD – INLET ¹⁷⁶	1	
	208284	SEAL KIT		
5	208282	VALVE – CHECK	1	
6	134056	O-RING – 1.78 AND 96 MM I.D.	1	
7	30045	O-RING – 2.62 AND 101.27 MM I.D.	1	
8	112867	O-RING – 3.53 AND 56.1 MM I.D.	1	
9	183957	GEAR – HDR PUMP (41T)	1	
10	21006	PIN – COTTER 1/8 DIA X 2.0 ZP	1	
11	162104	SUPPORT – PUMP LIFT	1	
12	252698	FITTING – ADAPTER, SCREEN HYDRAULIC	1	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
13	136089	FITTING – ELBOW 90° HYD	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
14	135788	FITTING – ADAPTER	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
15	135786	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135867	O-RING – #10 ORFS		
16	184461	FITTING – ADAPTER 10 MORFS X 10 MORB	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
17	306836	LINE – HYDRAULIC, 1 IN. DIA	1	
18	136190	FITTING – ELBOW 90° HYD	1	
	135554	O-RING – #16 ORFS		
19	135791	FITTING – ADAPTER	1	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
20	135734	FITTING – ELBOW 90° HYD	2	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
21	136363	FITTING – ELBOW 90° HYD	1	
	50222	O-RING – #20 ORB		
	135869	O-RING – #20 ORFS		
22	183524	FITTING – ELBOW 90°	1	
	50219	O-RING – #6 ORB		
23	207346	SENDER – PRESSURE	1	

174. For service parts, refer to Section [76 Lift/Fan Pump – Service Parts, page 181](#).

175. For service parts, refer to Section [75 Disc/Knife Drive Pump – Service Parts, page 179](#).

176. Includes one check valve (MD #208282).

LEFT PUMP STACK

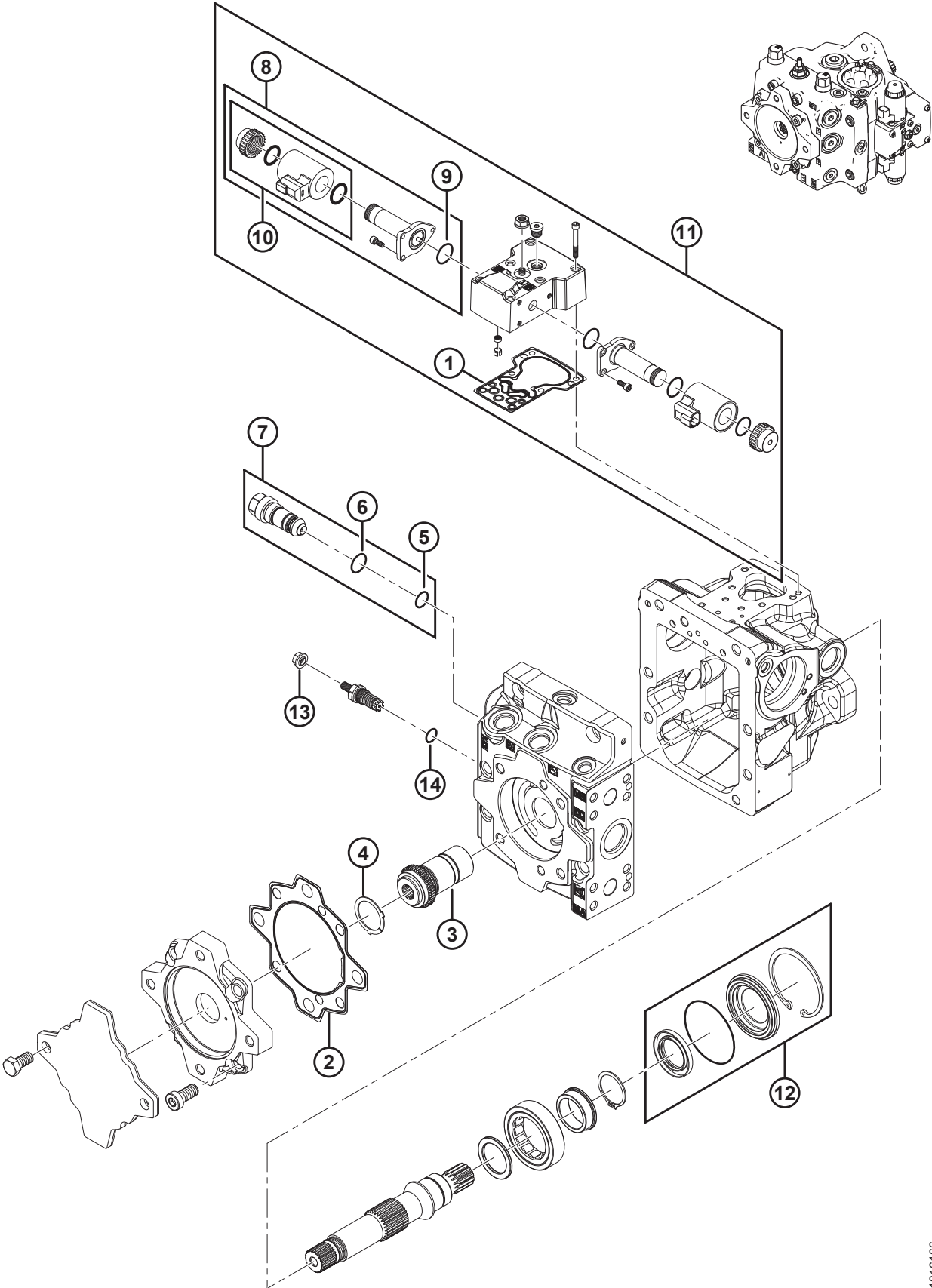


1042668

LEFT PUMP STACK

Ref	Part Number	Description	Qty	Serial Number
24	136257	FITTING – TEE HYD	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
25	136729	FITTING – ADAPTER HYD	1	
	135866	O-RING – #8 ORFS		
26	136569	FITTING – HYD TEE	1	
	135866	O-RING – #8 ORFS		
A	30630	BOLT – HEX HD TFL M12 X 1.75 X 30-8.8-A3L		
B	21565	BOLT – HH 1/2 NC X 1.75 LG GR 5 ZP		
C	135369	WASHER – HARDENED		
D	137375	NUT – SLOTTED JAM 1.0 IN.-20 UNEF-ZN PL		
E	21581	BOLT – HH 1/2 NC X 3.5 LG GR 5 ZP		

75 Disc/Knife Drive Pump – Service Parts



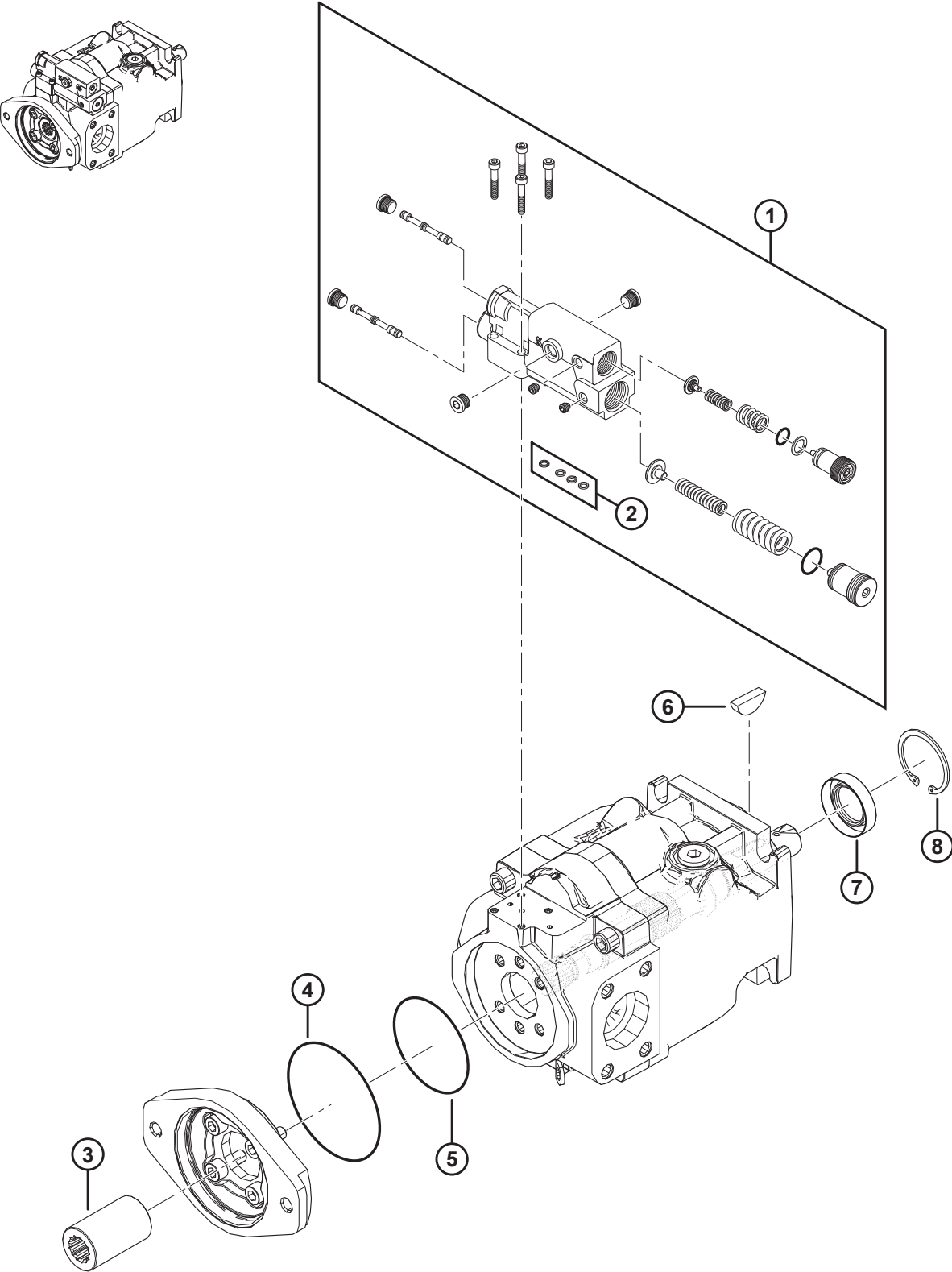
DISC/KNIFE DRIVE PUMP – SERVICE PARTS

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
	203654	PUMP – PISTON, DISC/KNIFE		
1	252376	GASKET – CONTROL	1	
2	252382	SEAL – ADAPTER	1	
3	203442	COUPLING – SHAFT 13T	1	
4	252383	PLATE – THRUST	1	
5	252384	O-RING	1	
6	252385	O-RING	1	
7	252386	VALVE – RELIEF	1	
8	252387	VALVE – SOLENOID	2	
9	252388	O-RING	2	
10	252389	KIT – COIL	2	
11	208473	CONTROL – 12V EDC	1	
12	252381	KIT – SHAFT SEAL	1	
13	252391	NUT – SEAL	1	
14	111907	O-RING	1	

76 Lift/Fan Pump – Service Parts



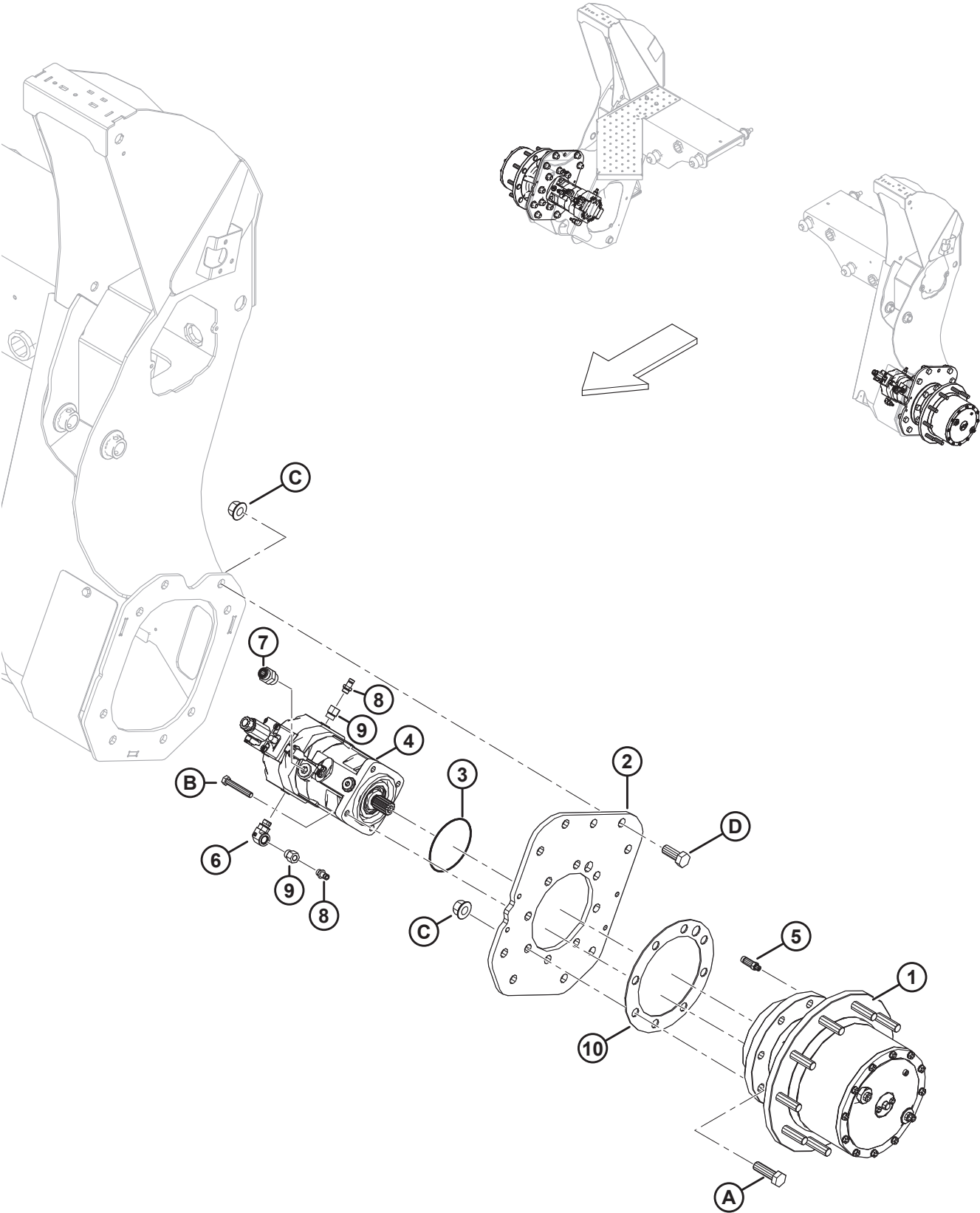
LIFT/FAN PUMP – SERVICE PARTS

NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
	201523	PUMP – PISTON, LIFT/FAN		
1	208424	KIT – CONTROL	1	
2	111935	SEAL – RING	1	
3	162212	COUPLING	1	
4	111939	O-RING	1	
5	111938	O-RING	1	
6	111942	KEY	1	
7	111941	SEAL – LIP	1	
8	21235	RING – INT. RETAINING	1	

77 Wheel Drive Assembly – Ten Bolt, Auburn Gear



WHEEL DRIVE ASSEMBLY – TEN BOLT, AUBURN GEAR

Ref	Part Number	Description	Qty	Serial Number
1	306386	DRIVE – WHEEL 27.875:1 ¹⁷⁷	2	
2	362785	PLATE – DRIVE MOUNT BLACK	2	
3	111546	O-RING – 3.00 X 123.83	2	
4	209057	MOTOR – HYDROSTATIC DRIVE	2	
	362182	KIT – SEAL		
5	136131	FITTING – CONNECTOR HYD LONG	2	
	50223	O-RING – 1.83 X 8.92		
	135957	O-RING – 1.78 X 7.65		
6	320483	FITTING – ADAPTER, ELBOW	2	
	44209	O-RING – 2.21 X 16.36		
7	135786	FITTING – ADAPTER	2	
	30971	O-RING – 2.95 X 23.47		
	135867	O-RING – 1.78 X 15.60		
8	135587	NIPPLE – HYDRAULIC	4	
	50219	O-RING – 1.98 X 11.89		
9	135357	FITTING – ADAPTER HYD	4	
10	362786	SPACER – WHEEL MOTOR	2	
A	136157	BOLT – HEX HD M20 X 2.5 X 65-10.9-A3L		
B	135155	BOLT – HEX HD M12 X 1.75 X 75-8.8-A3L		
C	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
D	136158	BOLT – HEX HD TFL M20 X 2.5 X 50-10.9-A3L		

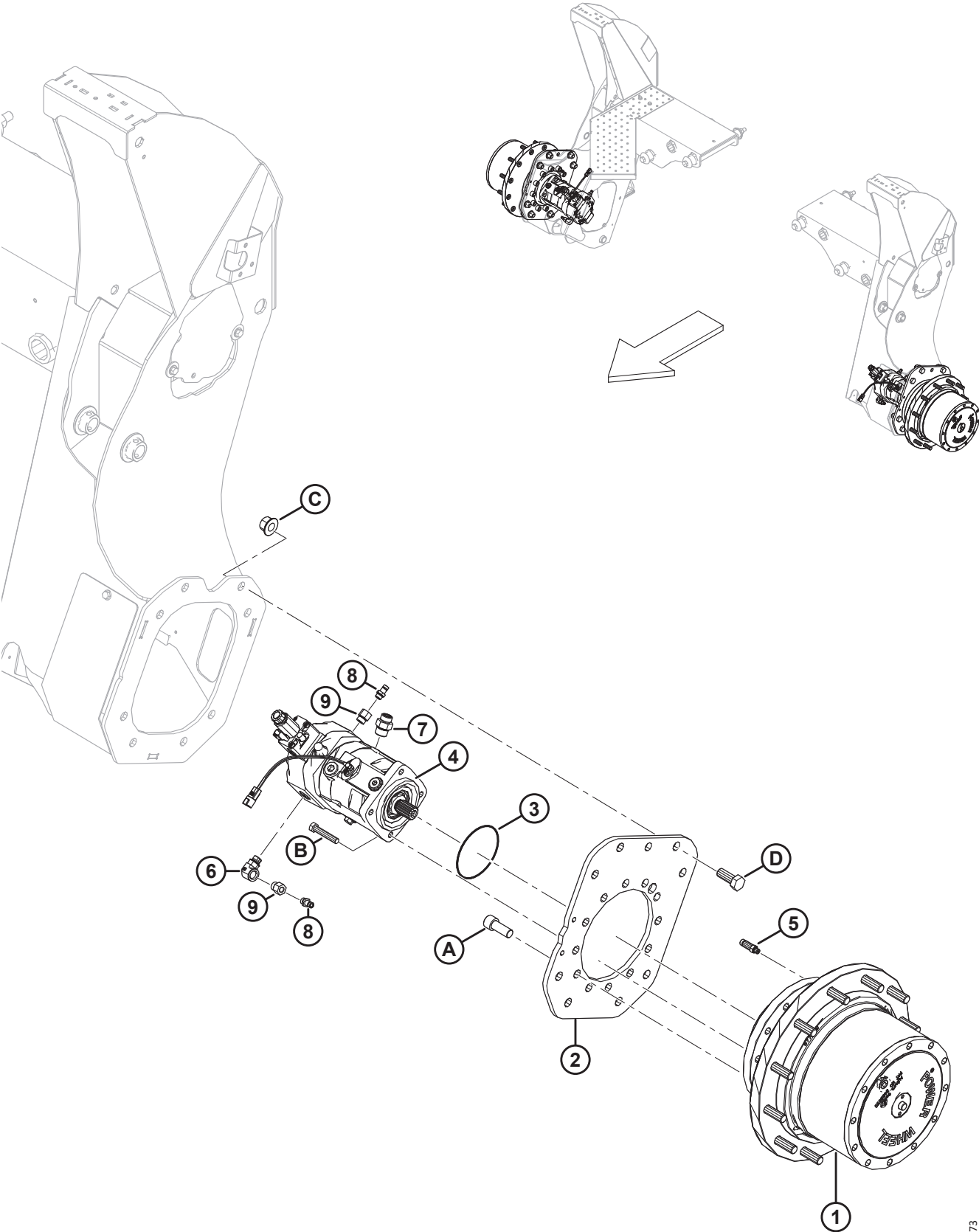
177. For service parts, refer to Section *80 Wheel Drive – Service Parts, Ten Bolt, Auburn Gear, page 189*.

WHEEL DRIVE ASSEMBLY – TEN BOLT, COMER

Ref	Part Number	Description	Qty	Serial Number
1	306826	DRIVE – WHEEL 28.25:1 ¹⁷⁸	2	
2	362250	PLATE – DRIVE MOUNT BLACK	2	
3	111546	O-RING – 3.00 X 123.83	2	
4	209057	MOTOR – HYDROSTATIC DRIVE	2	
	362182	KIT – SEAL		
5	135775	FITTING – ADAPTER	2	
	50223	O-RING – 1.83 X 8.92		
	135957	O-RING – 1.78 X 7.65		
6	320483	FITTING – ADAPTER, ELBOW	2	
	44209	O-RING – 2.21 X 16.36		
7	135786	FITTING – ADAPTER	2	
	30971	O-RING – 2.95 X 23.47		
	135867	O-RING – 1.78 X 15.60		
8	135587	NIPPLE – HYDRAULIC	4	
	50219	O-RING – 1.98 X 11.89		
9	135357	FITTING – ADAPTER HYD 3/4 ORB MALE X 9/16 ORB FEMALE	4	
10	362487	FITTING – ELBOW HYD 45 DEG ORFS	2	
11	362493	SPACER	24	
A	362552	BOLT – HEX HD M16 X 2 X 55 X SPCL-10.9-ZINC		
B	184669	BOLT – HEX HD M12 X 1.75 X 40-8.8-AA1J		
C	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
D	136158	BOLT – HEX HD TFL M20 X 2.5 X 50-10.9-A3L		
E	362632	WASHER – HRD DIN 125A M16-300HV-ZINC		

178. For service parts, refer to Section *81 Wheel Drive – Service Parts, Ten Bolt, Comer, page 191*.

79 Wheel Drive Assembly – Twelve Bolt

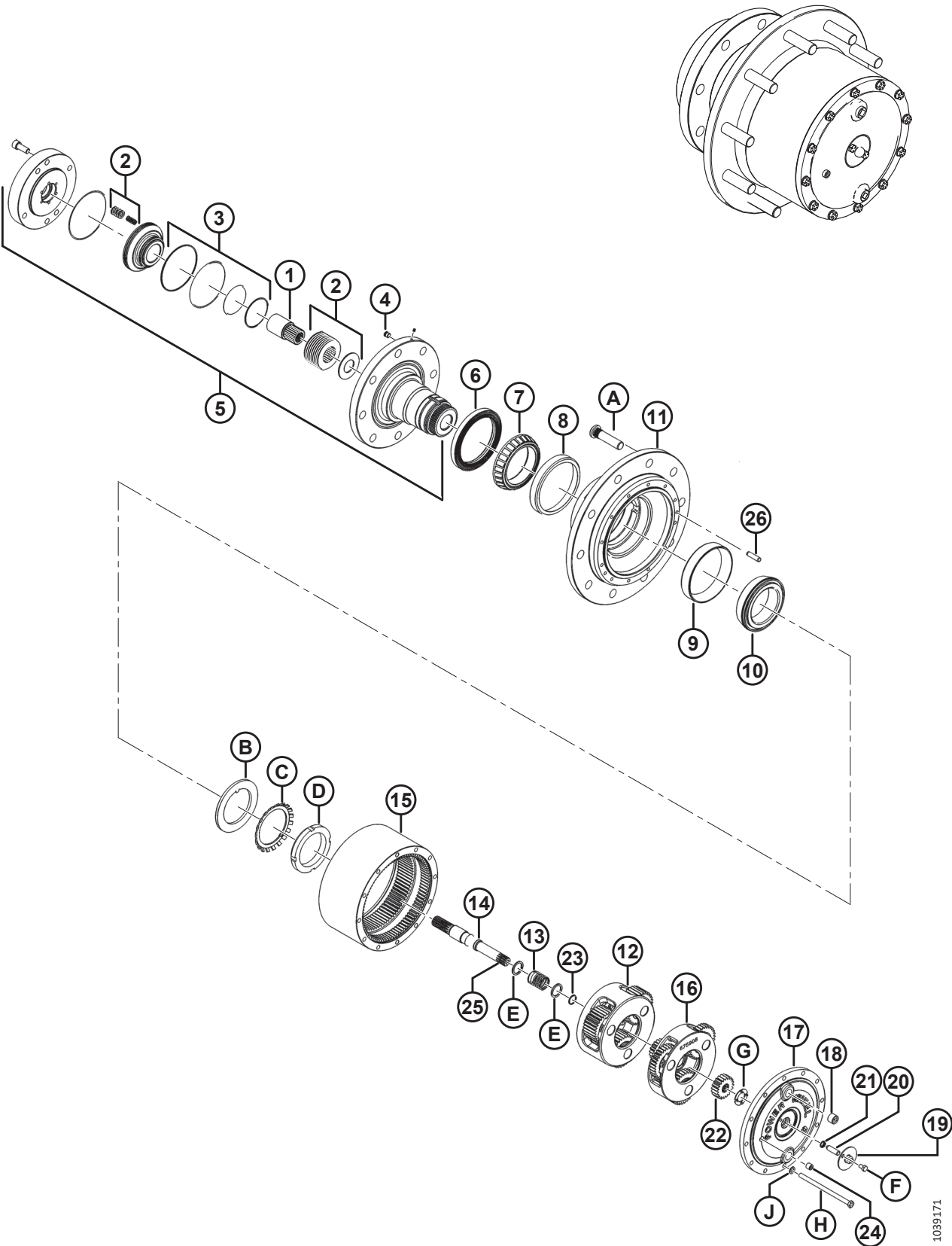


WHEEL DRIVE ASSEMBLY – TWELVE BOLT

Ref	Part Number	Description	Qty	Serial Number
1	310366	DRIVE – HD WHEEL, MD ¹⁷⁹	2	
2	306904	PLATE – DRIVE MOUNT HD BLACK	2	
3	111546	O-RING – 3.00 X 123.83	2	
4	209057	MOTOR – HYDROSTATIC DRIVE	2	
	362182	KIT – SEAL		
5	136131	FITTING – CONNECTOR HYD LONG	2	
	50223	O-RING – 1.83 X 8.92		
	135957	O-RING – 1.78 X 7.65		
6	320483	FITTING – ADAPTER, ELBOW	2	
	44209	O-RING - 2.21 X 16.36		
7	135786	FITTING – ADAPTER	2	
	30971	O-RING – 2.95 X 23.47		
	135867	O-RING – 1.78 X 15.60		
8	135587	NIPPLE – HYDRAULIC	4	
	50219	O-RING – 1.98 X 11.89		
9	135357	FITTING – ADAPTER HYD	4	
A	320200	SCREW – HEX SOC HD TFL M20 X 2.5 X 50-10.9-ZINC		
B	21880	BOLT – HEX HD 1/2-13 X 2.75 GR5 AA1J		
C	136122	NUT – HEX FLG CTR LOC M20 X 2.5-10-A3L		
D	136158	BOLT – HEX HD M20 X 2.5 X 65-10.9-A3L		

179. For service parts, refer to Section *82 Wheel Drive – Service Parts, Twelve Bolt, page 195*.

80 Wheel Drive – Service Parts, Ten Bolt, Auburn Gear



WHEEL DRIVE – SERVICE PARTS, TEN BOLT, AUBURN GEAR

NOTE:

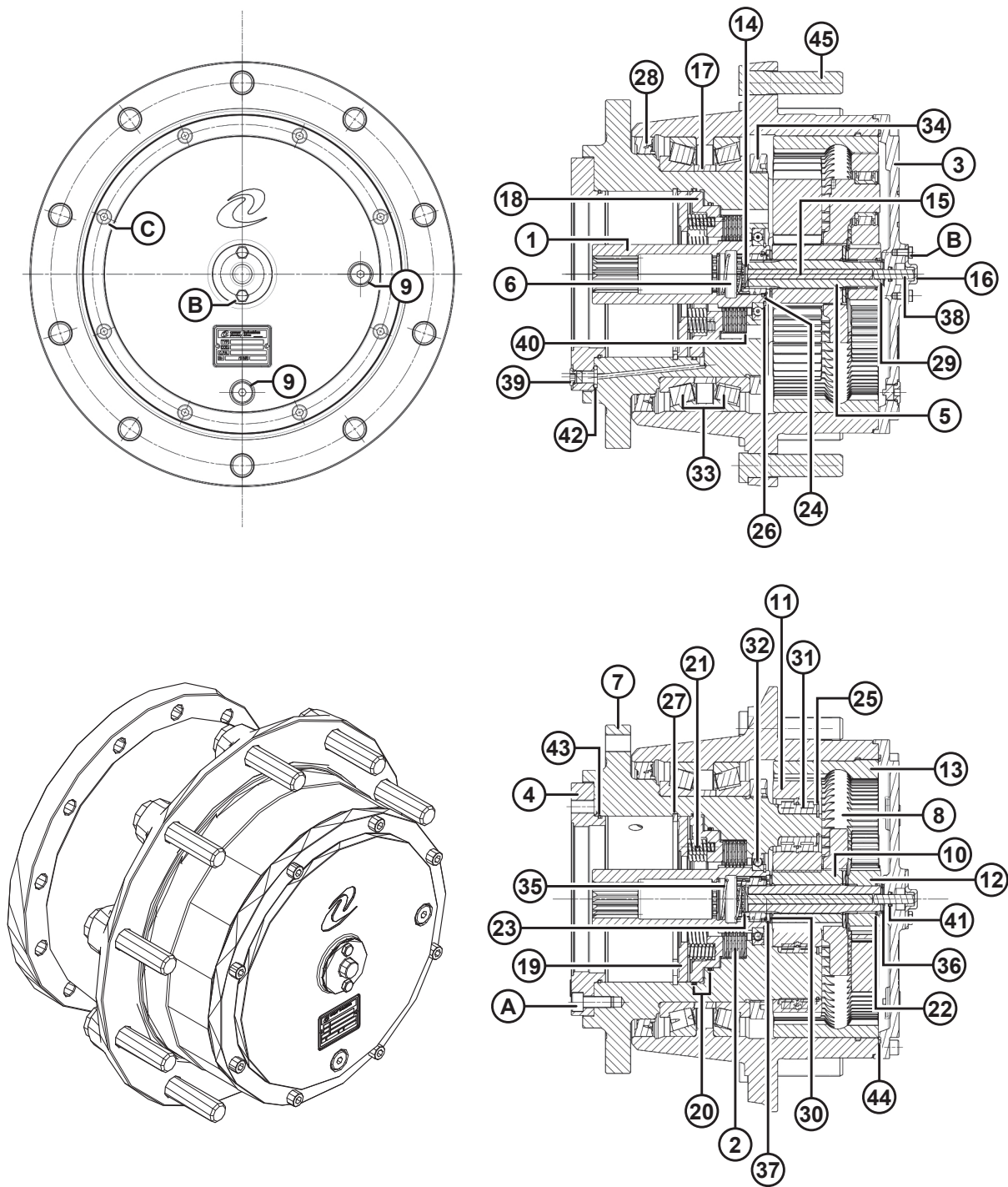
All illustrated parts that are **NOT** in the parts list are non-serviced parts, illustrated for reference only.

Ref	Part Number	Description	Qty	Serial Number
	306386	DRIVE – WHEEL 27.875:1 ¹⁸⁰		
1	208451	COUPLING – MOTOR	1	
2	208363	KIT – FRICTION DISC	1	
3	208452	SEAL KIT	1	
4	163158	PLUG – PIPE	1	
5	208453	SPINDLE – ASSY	1	
6	163753	SEAL – OIL	1	
7	163752	BEARING – CONE	1	
8	163751	BEARING – CUP	1	
9	306672	BEARING – CUP	1	
10	306673	BEARING – CONE	1	
11	306395	HUB – 10 BOLT M20	1	
12	208463	CARRIER ASSEMBLY – SECONDARY	1	
13	208465	SPRING – DISENGAGE	1	
14	208464	SHAFT – INPUT	1	
15	306393	RING GEAR		
16	208462	CARRIER ASSEMBLY – PRIMARY	1	
17	49874	COVER – LARGE	1	
18	30203	PLUG – MAGNETIC PIPE SQ SOCKET	2	
19	30205	COVER – DISENGAGE	1	
20	111093	PLUNGER – SHAFT DISENGAGE	1	
21	111105	O-RING (4 LOBED)	1	
22	208467	GEAR – SUN	1	
23	208468	RING – RETAINING	1	
24	50231	FITTING – PLUG HYD HEX SOC NPTF	1	
25	42765	RING – RETAINING INTERNAL ¹⁸¹	1	
26	306394	PIN – COILED SPRINGS	2	
A	205188	BOLT – WHEEL (PRESS-IN) M20 X 82 MM LG		
B	163747	WASHER – THRUST		
C	163746	WASHER – EXT. TOOTH LOCK		
D	163745	NUT – LOCK		
E	208466	WASHER – FLAT		
F	111099	BOLT – HEX HD 5/16 NC X 0.5 LG GR 5 ZP		
G	30200	WASHER – THRUST		
H	49879	BOLT – HEX HD		
J	30191	WASHER – HARDENED		

180. Refer to Section *77 Wheel Drive Assembly – Ten Bolt, Auburn Gear, page 183*.

181. Located at the end of the input shaft (MD #208464).

81 Wheel Drive – Service Parts, Ten Bolt, Comer



WHEEL DRIVE – SERVICE PARTS, TEN BOLT, COMER

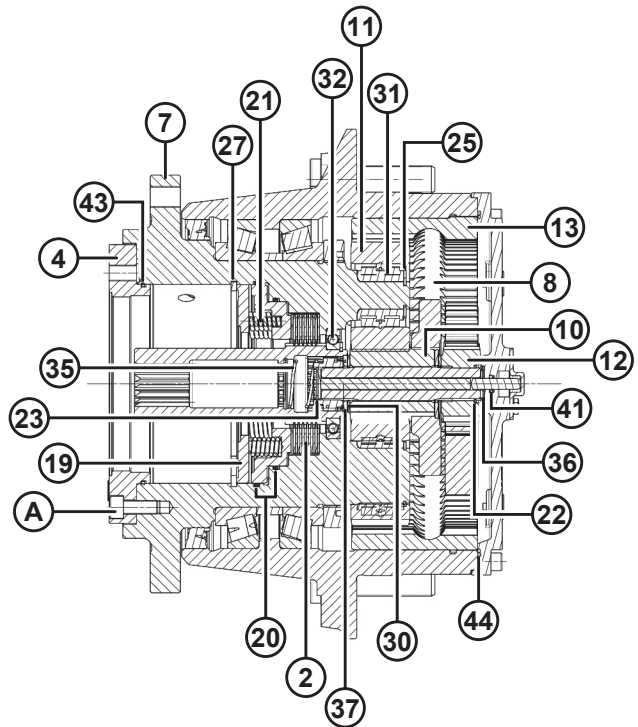
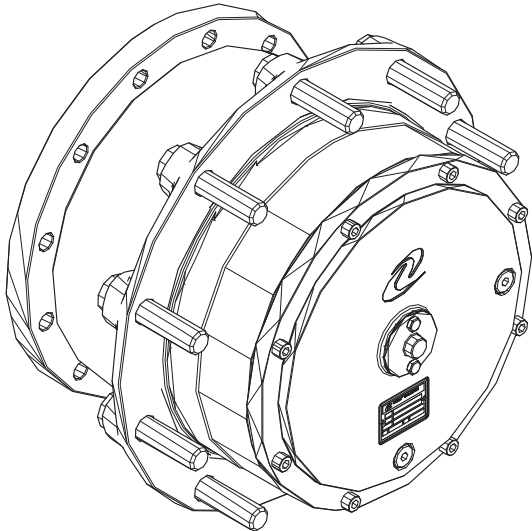
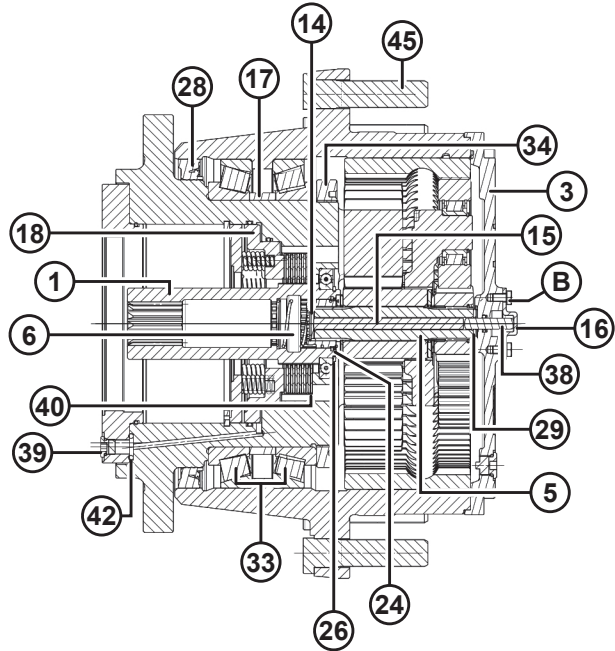
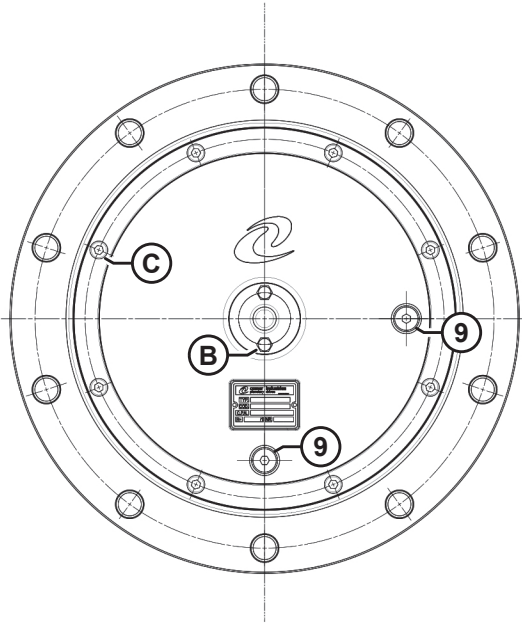
NOTE:

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
	306826	DRIVE – WHEEL 28.25:1 ¹⁸²		
1	362500	SHAFT – BRAKE	1	
2	362502	KIT – FRICTION DISC	1	
3	362503	COVER – POWER WHEEL	1	
4	362504	FLANGE – PW MOTOR MOUNT	1	
5	362505	SHAFT – POWER WHEEL AXLE	1	
6	362506	COUPLING – POWER WHEEL	1	
7	362507	HUB – POWER WHEEL	4	
8	362508	CARRIER – POWER WHEEL PLANET	1	
9	362537	PLUG – POWER WHEEL MAGNETIC	2	
10	362588	GEAR – SUN	1	
11	362589	GEAR – PLANET	4	
12	362590	GEAR – SUN	1	
13	362591	GEAR – RING	1	
14	362592	SPACER – DISENGAGEMENT	1	
15	362593	ROD – POWER WHEEL AXLE	1	
16	362594	COVER – DISENGAGEMENT	1	
17	362595	SPACER – BEARINGS	1	
18	362596	PISTON – POWER WHEEL	1	
19	362597	RING – CHECK SPRING	1	
20	362598	KIT – PW BRAKE SEAL	1	
21	362599	KIT – PW BRAKE SPRING	2	
22	362604	RING – PW EXTERNAL	2	
23	362605	RING – PW INTERNAL	2	
24	362606	RING – PW INTERNAL	1	
25	362607	RING – PW EXTERNAL	1	
26	362608	RING – PW EXTERNAL	1	
27	362609	RING – PW INTERNAL	1	
28	362610	SEAL – PW CASSETTE	1	
29	362611	BEARING – POWER WHEEL	1	
30	362612	BEARING – POWER WHEEL	2	
31	362613	BEARING – POWER WHEEL	4	
32	362614	BEARING – POWER WHEEL	1	
33	362615	BEARING – POWER WHEEL	2	
34	362616	NUT – POWER WHEEL RING	1	
35	362618	SPRING – POWER WHEEL	1	
36	362619	SPACER – PW AXIAL	1	
37	362620	SPACER – PW AXIAL	1	
38	362621	PIN – POWER WHEEL	1	
39	362622	PLUG – POWER WHEEL REAR	1	
	50223	O-RING – 1.83 X 8.92		

182. Refer to Section *78 Wheel Drive Assembly – Ten Bolt, Comer*, page 185.

WHEEL DRIVE – SERVICE PARTS, TEN BOLT, COMER

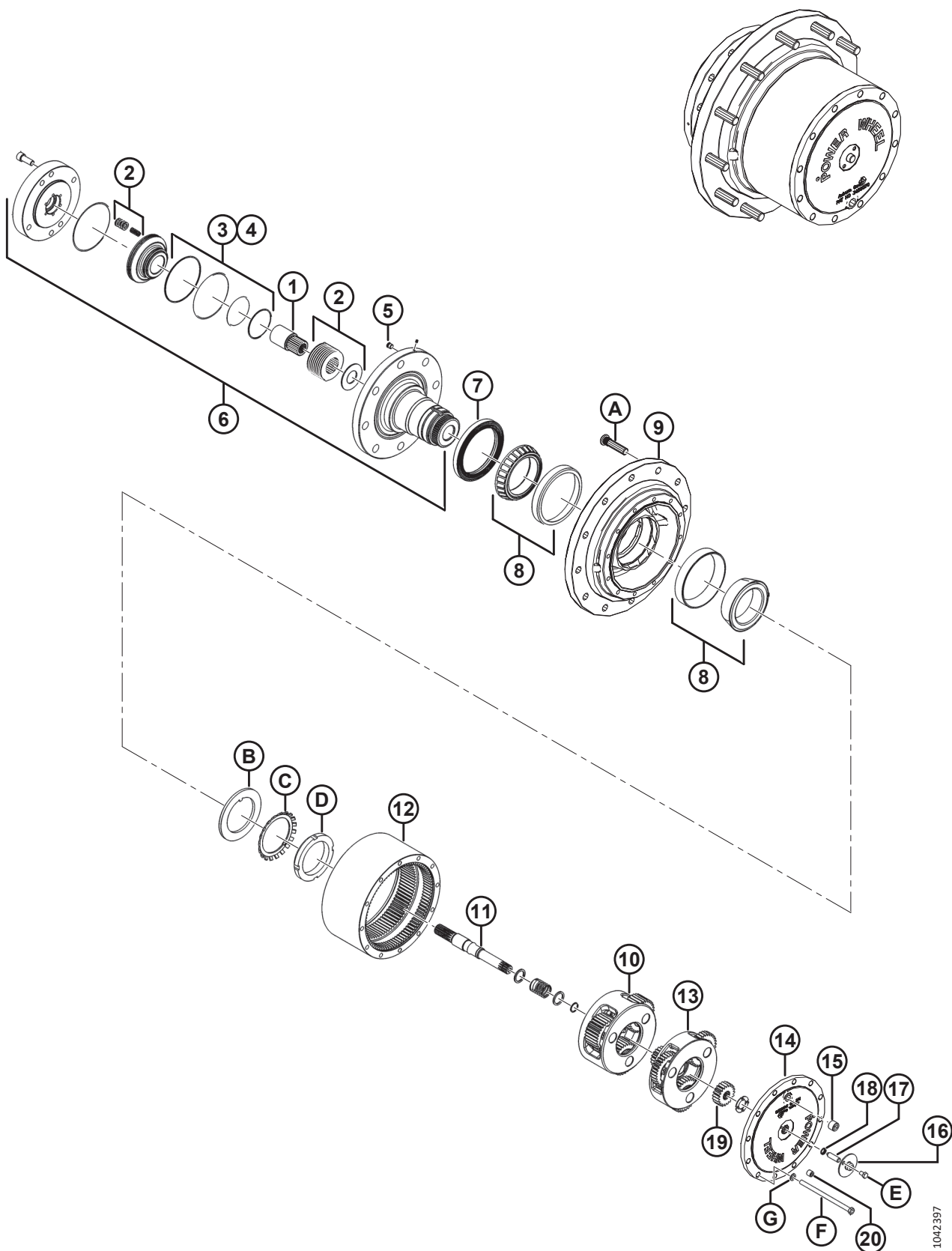


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WHEEL DRIVE – SERVICE PARTS, TEN BOLT, COMER

Ref	Part Number	Description	Qty	Serial Number
40	362623	KIT – POWER WHEEL SHIM	1	
41	362624	O-RING – 2.50 X 8.0	1	
42	362625	O-RING – 2.0 X 206	1	
43	362626	O-RING – 2.62 X 139	1	
44	362627	O-RING – 2.62 X 241	1	
45	362631	STUD – POWER WHEEL	10	
A	135693	SCREW – HEX SOC HD TFL M10 X 1.5 X 25-8.8-AA1J		
B	136561	BOLT – HEX HD TFL M6 X 1 X 10-8.8-AA1J		
C	167307	SCREW – HEX SOC HD M8 X 1.25 X 20-8.8-AA1J		

82 Wheel Drive – Service Parts, Twelve Bolt



WHEEL DRIVE – SERVICE PARTS, TWELVE BOLT

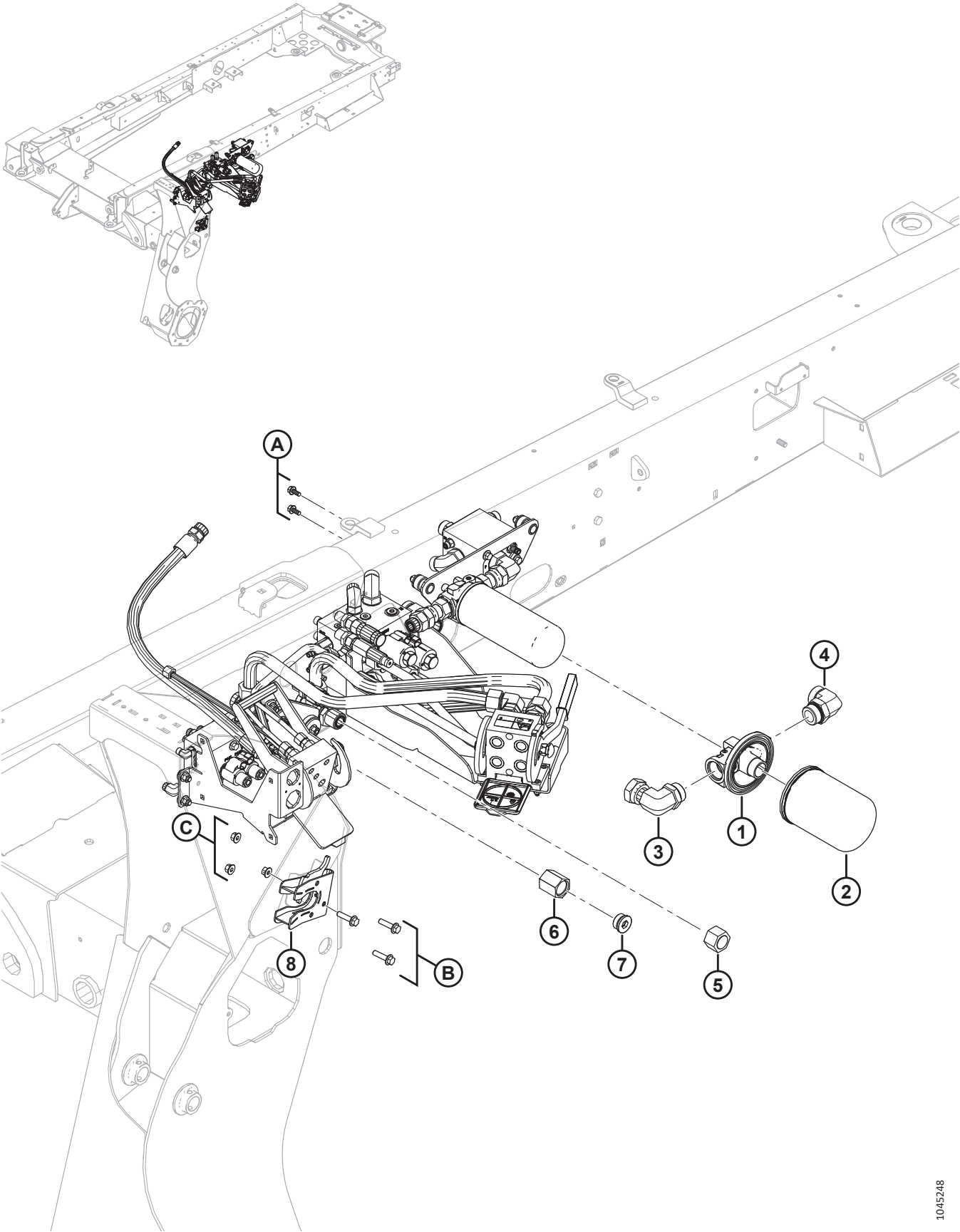
NOTE:

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
	310366	DRIVE – HD WHEEL, MD ¹⁸³		
1	310668	KIT – COUPLING	1	
2	310684	KIT – BRAKE DISK	1	
3	310685	KIT – BRAKE SEAL	1	
4	310686	KIT – DRIVE SEAL	1	
5	50230	FITTING – PLUG HYD HEX SOCNPTF	1	
6	310662	SPINDLE (ASSEMBLY)	1	
7	310672	SEAL – OIL	1	
8	310687	KIT – DRIVE BEARING	1	
9	310663	HUB – ASSY	1	
10	310676	CARRIER ASSEMBLY – SECONDARY	1	
11	310666	KIT – INPUT SHAFT	1	
12	310661	GEAR – RING	1	
13	310677	CARRIER ASSEMBLY – PRIMARY	1	
14	310678	COVER	1	
15	30203	PLUG – MAGNETIC PIPE SQ SOCKET	2	
16	30205	COVER – DISENGAGE	1	
17	111093	SHAFT – DISENGAGE PLUNGER	1	
18	111105	O-RING (4 LOBED)	1	
19	310683	GEAR – SUN	1	
20	50230	FITTING – PLUG HYD HEX SOC NPTF	1	
A	205188	BOLT – WHEEL (PRESS-IN) M20 X 82 MM LG		
B	310682	WASHER – THRUST		
C	310674	WASHER – LOCK		
D	310675	NUT – LOCK, HD WHEEL DRIVE		
E	310670	BOLT – HEX HD		
F	310669	BOLT – HEX HD		
G	310667	WASHER – FLAT		

183. Refer to Section [79 Wheel Drive Assembly – Twelve Bolt](#), page 187.

83 Header Drive – Frame Interface



HEADER DRIVE – FRAME INTERFACE

Ref	Part Number	Description	Qty	Serial Number
1	151974	FILTER HEAD – 1-5/8 IN.-12 SAE (#20)	1	
2	320360	FILTER – HYD C/W 2X SEALS ¹⁸⁴	1	
3	136404	FITTING – ELBOW 90° HYD	1	
	50222	O-RING – #20 ORB		
5	135718	CAP – HYD SAE, #16 ORFS	1	
6	252206	FITTING – COUPLING	1	
7	136524	PLUG – HEX SOCKET	1	
8	253905	ASSEMBLY – LATCH ¹⁸⁵	1	
	243995	BRACKET – WELDMENT	1	
	253635	HOOK – WELDMENT	1	
	144505	SPRING – TORSION	1	
A	30278	BOLT – HH FLG (SER FACE) 5/16 NC X 0.75 GR 5 ZP		
B	152947	BOLT – HEX FLG HD TFL M10 X 1.5 X 40-10.9-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

184. Includes one hydraulic filter element (NSS), one O-Ring (NSS), and instructions.

185. Includes the following serviceable parts: one bracket (MD #243995), one hook (MD #253635), one torsion spring (MD #144505), one bolt (MD #152947), and one nut (MD #135799).

This diagram illustrates the assembly of a hydraulic system, showing various components and their connections. The parts are numbered as follows:

- 1**: Hydraulic valve block
- 2**: Hydraulic hose/fittings
- 3**: Hydraulic hose/fittings
- 4**: Hydraulic hose/fittings
- 5**: Hydraulic valve block
- 6**: Hydraulic hose/fittings
- 7**: Hydraulic hose/fittings
- 8**: Hydraulic hose/fittings
- 9**: Hydraulic hose/fittings
- 10**: Hydraulic hose/fittings
- 11**: Hydraulic hose/fittings
- 12**: Hydraulic hose/fittings
- 13**: Hydraulic hose/fittings
- 14**: Hydraulic hose/fittings
- 15**: Hydraulic hose/fittings
- 16**: Hydraulic hose/fittings
- 17**: Hydraulic hose/fittings
- 18**: Hydraulic hose/fittings
- 19**: Hydraulic hose/fittings
- 20**: Hydraulic hose/fittings
- 21**: Hydraulic hose/fittings
- 22**: Hydraulic hose/fittings
- 23**: Hydraulic hose/fittings
- 24**: Hydraulic hose/fittings
- 25**: Hydraulic hose/fittings
- 26**: Hydraulic hose/fittings

Labels A, B, and C indicate specific assembly points or components.

Revision A

HEADER DRIVE – MANIFOLD MULTICOUPLER ASSEMBLY

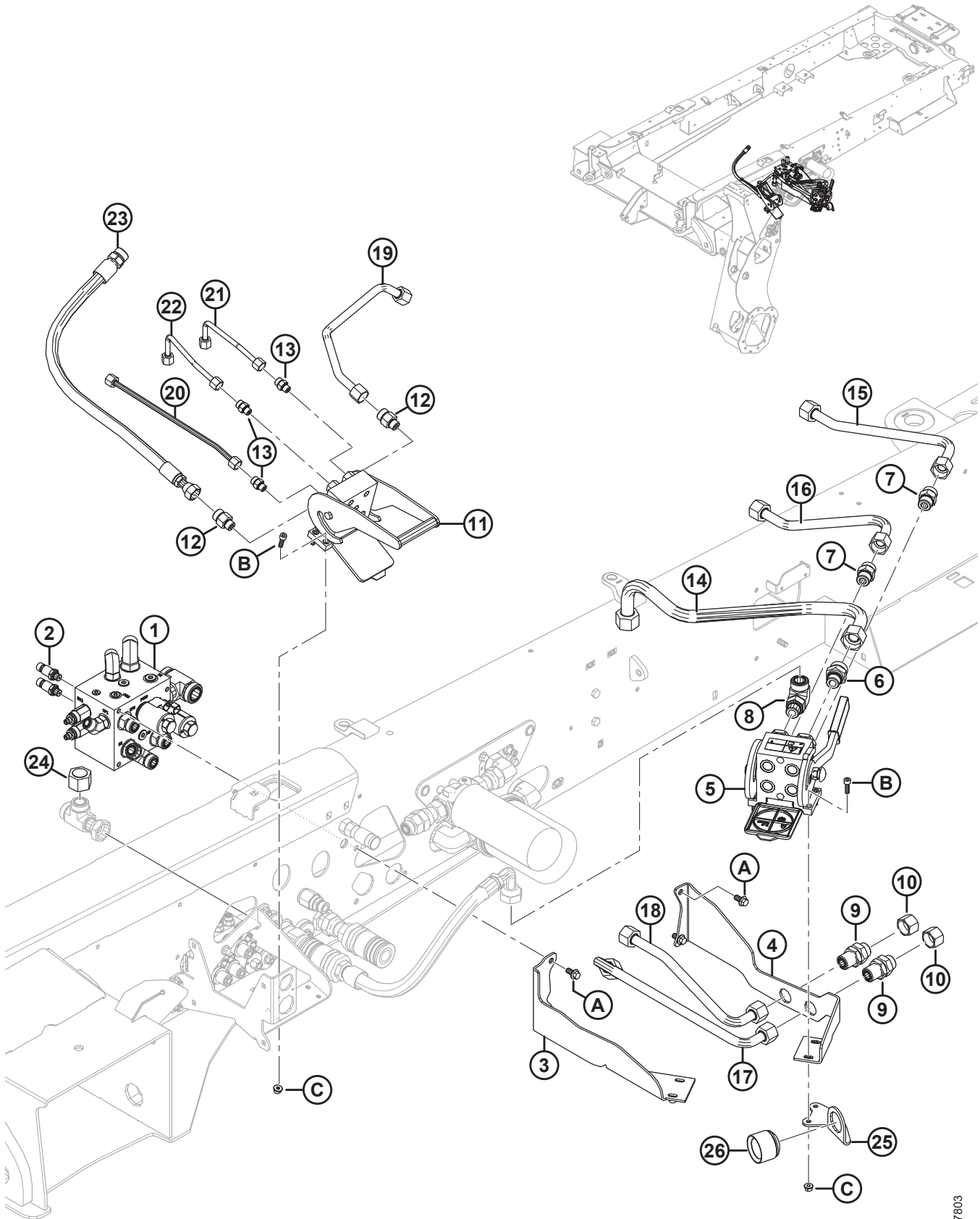
Ref	Part Number	Description	Qty	Serial Number
1	203337	MANIFOLD – DRIVE ¹⁸⁶	1	
2	207346	SENDER – PRESSURE (GC/P292, GR/P291) ¹⁸⁷	2	
3	243905	SUPPORT – MULTICOUPLER	1	
4	243906	SUPPORT – MULTICOUPLER	1	
5	243541	COUPLER – MULTI FIXED	1	
	129800	KIT – COVER MULTICOUPLER		
	129801	KIT – LATCH BUTTON MULTICOUPLER		
	208174	KIT – CARTRIDGE	4	
	209782	KIT – HANDLE		
6	135790	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135554	O-RING – #16 ORFS		
7	135788	FITTING – ADAPTER	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
8	136767	FITTING – ELBOW 90° HYD	1	
	30971	O-RING – #12 ORB		
	135554	O-RING – #16 ORFS		
9	136254	FITTING – BULKHEAD HYD	2	
	135868	O-RING – #12 ORFS		
10	135889	CAP – HYD SAE-12 ORFS	2	
11	153151	COUPLING – MULTI	1	
	129800	KIT – COVER MULTICOUPLER		
	129801	KIT – LATCH BUTTON MULTICOUPLER		
	129976	COUPLING 1/4 IN.	3	
	129977	COUPLING 3/8 IN.	2	
12	135781	FITTING – ADAPTER	2	
	44209	O-RING – #8 ORB		
	135867	O-RING – #10 ORFS		
13	135778	FITTING – ADAPTER	3	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
14	243637	LINE – HYDRAULIC, 1 IN. DIA	1	
15	243615	LINE – HYD REEL PRESSURE, 3/4 IN. DIA	1	
16	243632	LINE – HYD DRAPER RETURN, 3/4 IN. DIA	1	
17	206061	LINE – HYD DWA RETURN, 3/4 IN. DIA	1	
18	206060	LINE – HYD DWA PRESSURE, 3/4 IN. DIA	1	
19	209063	LINE – HYDRAULIC, 5/8 IN. DIA	1	
20	207427	LINE – HYDRAULIC, 3/8 IN. DIA	1	
21	203977	LINE – HYDRAULIC, 3/8 IN. DIA ¹⁸⁸	1	

186. For service parts, refer to Section [87 Drive Manifold – Service Parts, page 207](#).

187. Connects to ports/plugs GC/P292 and GR/P291.

188. Hydraulic line (MD #203977) is NOT used for M2170NT Windrowers.

HEADER DRIVE – MANIFOLD MULTICOUPLER ASSEMBLY



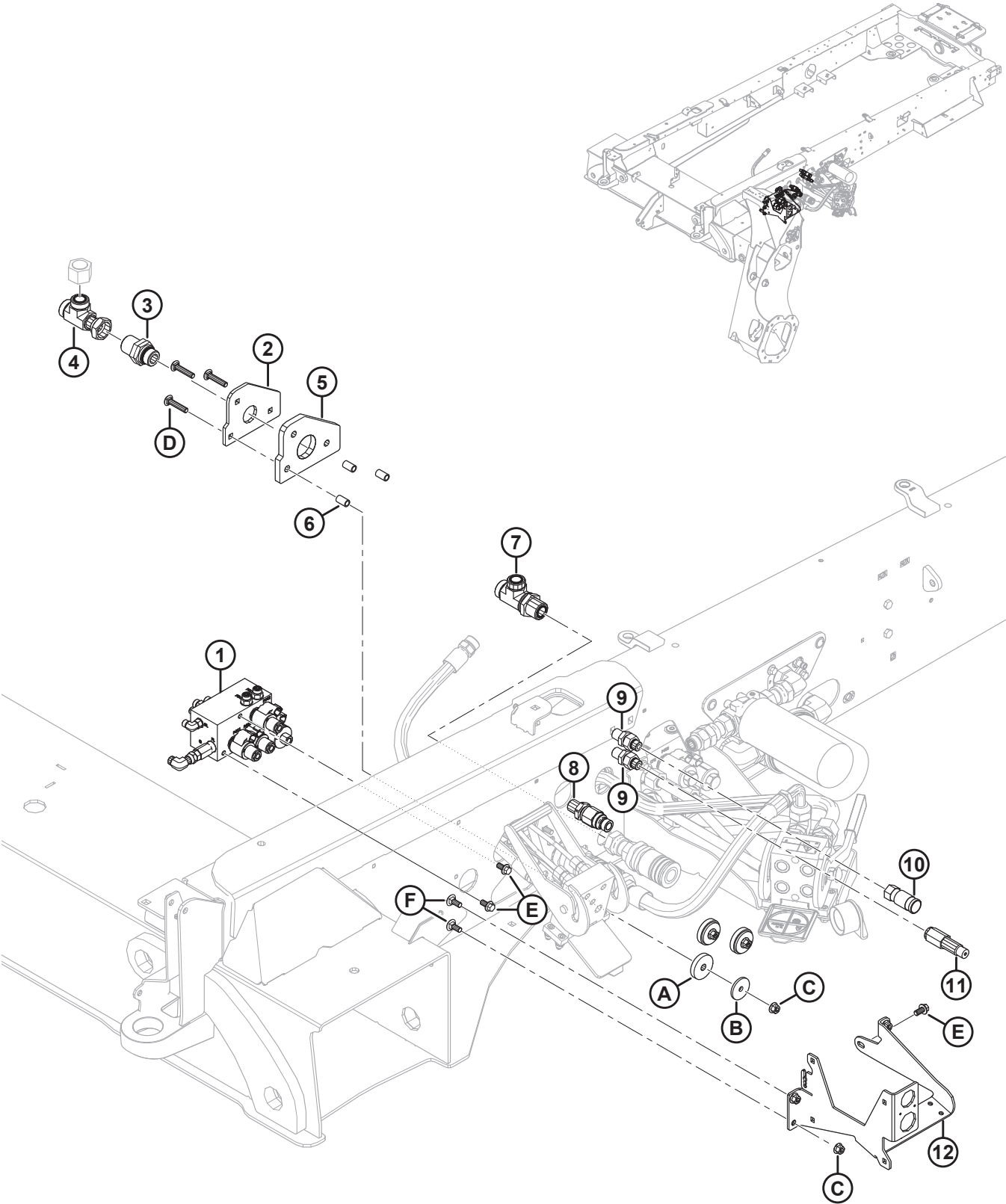
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HEADER DRIVE – MANIFOLD MULTICOUPLER ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
22	203978	LINE – HYDRAULIC, 3/8 IN. DIA ¹⁸⁹	1	
23	208413	HOSE – HYDRAULIC, 5/8 IN. I.D., 800 MM LG	1	
24	135718	CAP – HYD SAE-16 ORFS	1	
25	253783	BRACKET – COUPLER HOLDER	1	
26	243604	CAP – HARNESS	1	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
B	103523	SCREW – HEX SOC HD TFL M8 X 1.25 X 25-8.8-A2L		
C	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		

189. Hydraulic line (MD #203978) is NOT used for M2170NT Windrowers.

85 Header Drive – Fitting Manifold Frame Assembly



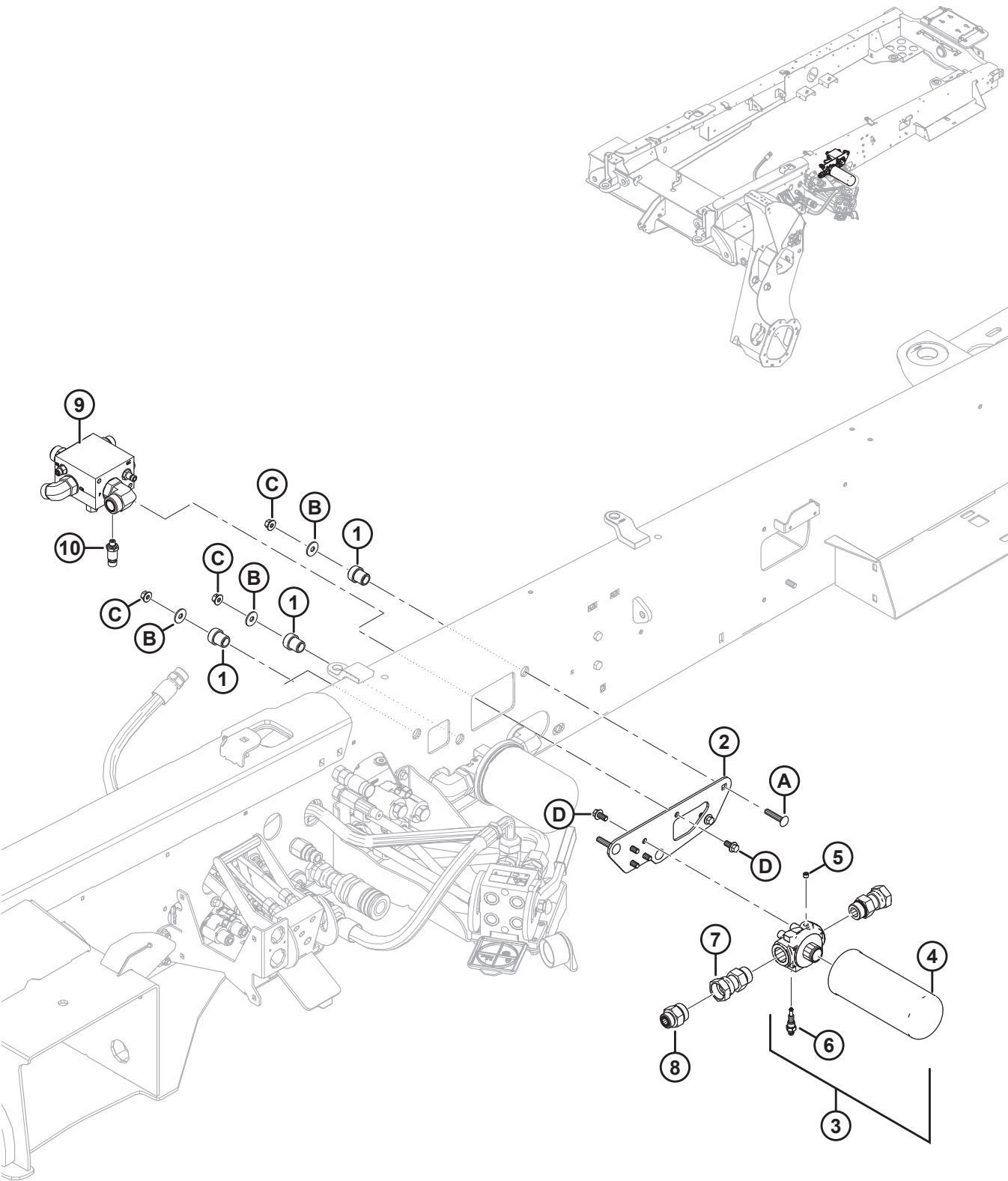
HEADER DRIVE – FITTING MANIFOLD FRAME ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	209950	MANIFOLD – FLOAT SELECTOR ¹⁹⁰	1	
2	208551	PLATE – COUPLER MOUNT	1	
3	136630	FITTING – BULKHEAD UNION	1	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
4	136508	FITTING – TEE HYD	1	
	135554	O-RING – #16 ORFS		
5	208484	PAD – RUBBER	1	
6	208552	SPACER	3	
7	136510	FITTING – TEE	1	
	135554	O-RING – #16 ORFS		
8	252190	FITTING – COUPLER 1/2 FF MALE BULKHEAD	1	
	135867	O-RING – #10 ORFS		
9	136195	FITTING – UNION HYD	2	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
10	135312	COUPLER – FEMALE HYD. 3/8 IN. FLAT FACE	1	
11	135386	COUPLER – MALE HYD. 3/8 IN. FLAT FACE (FASTER) ¹⁹¹	1	
	111978	SEAL KIT – 3/8 MALE (FASTER ONLY)		
12	208542	SUPPORT – MULTICOUPLER BASE	1	
A	208486	WASHER – RUBBER		
B	208487	WASHER – FLAT		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-A3L		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
F	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		

190. For service parts, refer to Section [88 Float Selector Manifold](#), page 211.

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

86 Header Drive – Charge Filter Frame Assembly



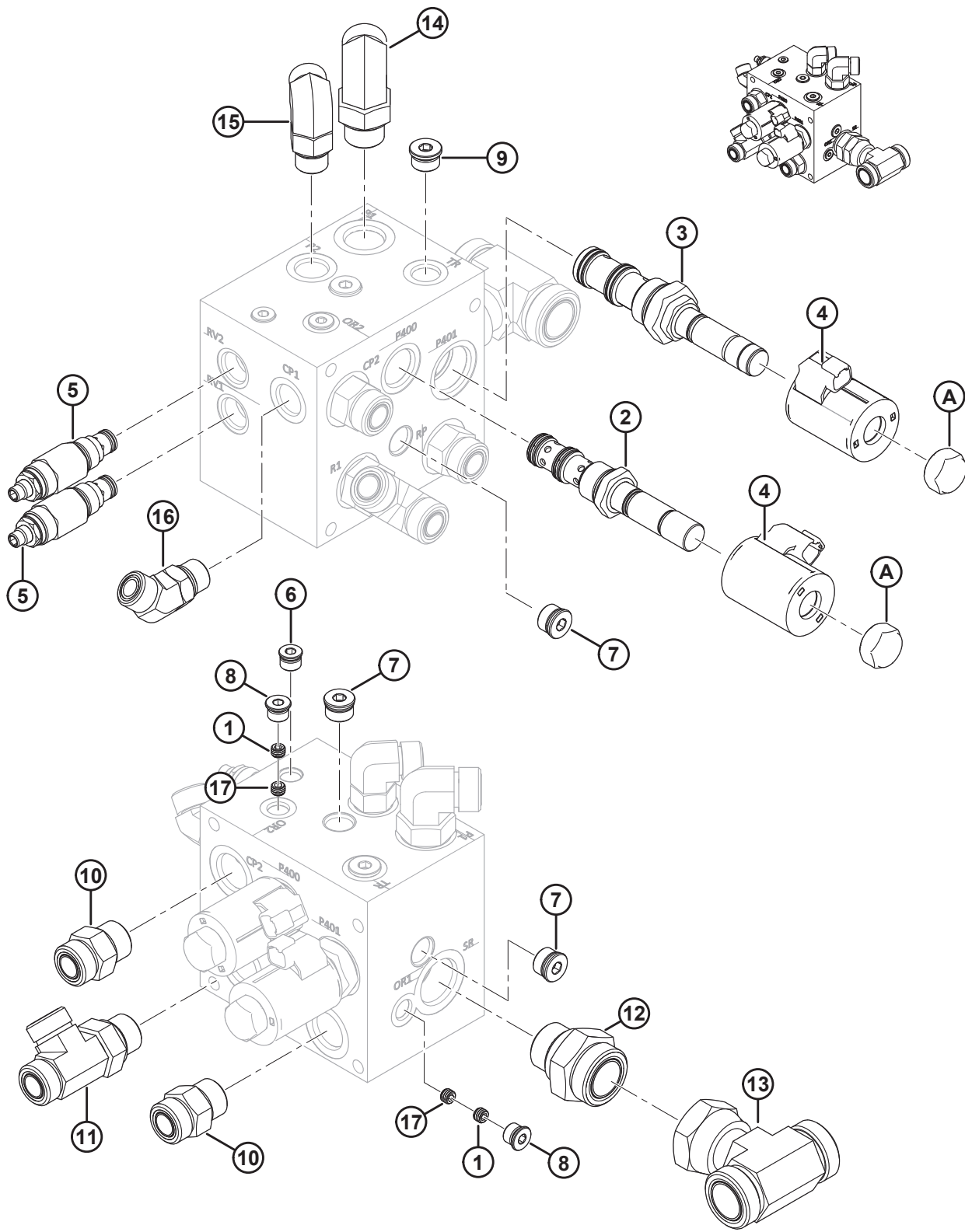
HEADER DRIVE – CHARGE FILTER FRAME ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	30591	INSULATOR – RUBBER	3	
2	207458	PLATE – MOUNT	1	
3	201711	FILTER – HEAD ASSEMBLY ¹⁹²	1	
4	201713	ELEMENT – FILTER	1	
5	50230	PLUG – PIPE DRYSEAL 1/8 NPTF	1	
6	139722	SWITCH – SERVICE INDICATOR	1	
7	136362	FITTING – ADAPTER	2	
	50220	O-RING – #16 ORB		
8	136641	FITTING – UNION SAE 16-12 ORFS	1	
	135868	O-RING – #12 ORFS		
	135554	O-RING – #16 ORFS		
9	203340	MANIFOLD – CHARGE ¹⁹³	1	
10	207347	SENDER – PRESSURE (PS)	1	
A	184658	BOLT – RHSSN M10 X 1.5 X 50-8.8-A3L		
B	184712	WASHER – FLAT LARGE M10-200HV-A3L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
D	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		

192. Includes one filter element (MD #201713), one plug (MD #50230), and one switch (MD #139722).

193. For service parts, refer to Section [89 Charge Manifold](#), page 213.

87 Drive Manifold – Service Parts



1034431

DRIVE MANIFOLD – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
	203337	MANIFOLD – DRIVE ¹⁹⁴		
1	252322	PLUG – ORIFICE (OR1, OR2) ¹⁹⁵	2	
2	291589	VALVE – FLOW CONTROL (P400) ¹⁹⁶	1	
	252355	SEAL KIT		
3	203876	VALVE – FLOW CONTROL (P401) ¹⁹⁷	1	
	252357	SEAL KIT		
4	252318	COIL – SOLENOID	2	
5	252338	VALVE – RELIEF (RV1, RV2) ¹⁹⁸	2	
	220908	SEAL KIT		
6	252325	PLUG – ZERO LEAK	1	
	252347	O-RING – #6 ORB		
7	252327	PLUG – ZERO LEAK	3	
	252348	O-RING – #8 ORB		
8	100577	PLUG – HEX SOCKET C/W O-RING	2	
	50219	O-RING – #6 ORB		
9	158174	PLUG – HEX SOCKET C/W O-RING (TR) ¹⁹⁹	1	
	44209	O-RING – #8 ORB		
10	135788	FITTING – ADAPTER (CP2, RP) ²⁰⁰	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
11	136257	FITTING – TEE HYD (R1) ²⁰¹	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
12	135793	FITTING – ADAPTER (SR) ²⁰²	1	
	50220	O-RING – #16 ORB		
	135869	O-RING – #20 ORFS		
13	136403	FITTING – TEE HYD	1	
	135869	O-RING – #20 ORFS		
14	135821	FITTING – ELBOW 90° HYD (P1) ²⁰³	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		

194. For location, refer to Section *84 Header Drive – Manifold Multicoupler Assembly, page 199*.

195. Connects to ports OR1 and OR2.

196. Connects to plug P400.

197. Connects to plug P401.

198. Connects to ports RV1 and RV2.

199. Connects to port TR.

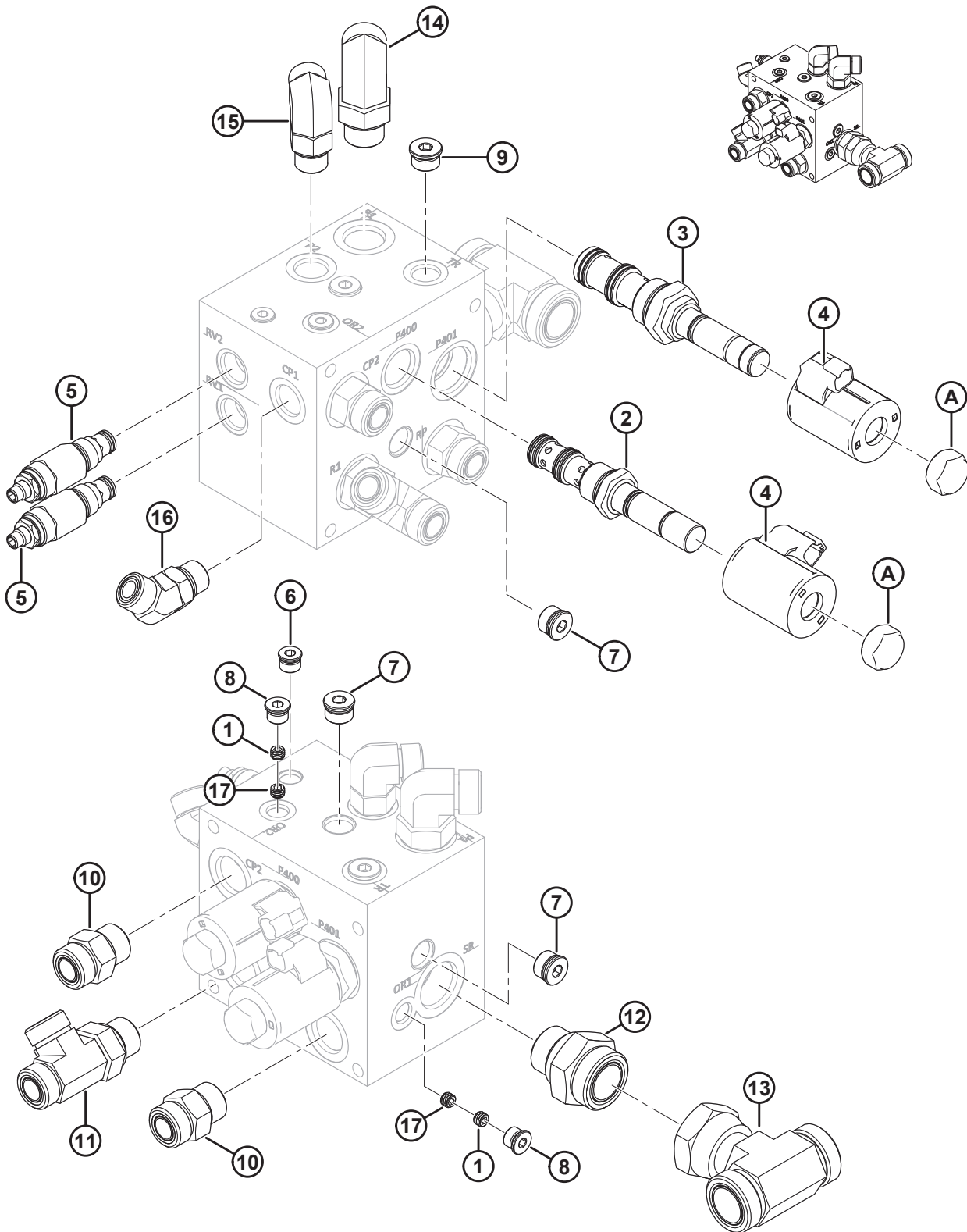
200. Connects to ports CP2 and RP.

201. Connects to port R1.

202. Connects to port SR.

203. Connects to port P1.

DRIVE MANIFOLD – SERVICE PARTS



1034431

DRIVE MANIFOLD – SERVICE PARTS

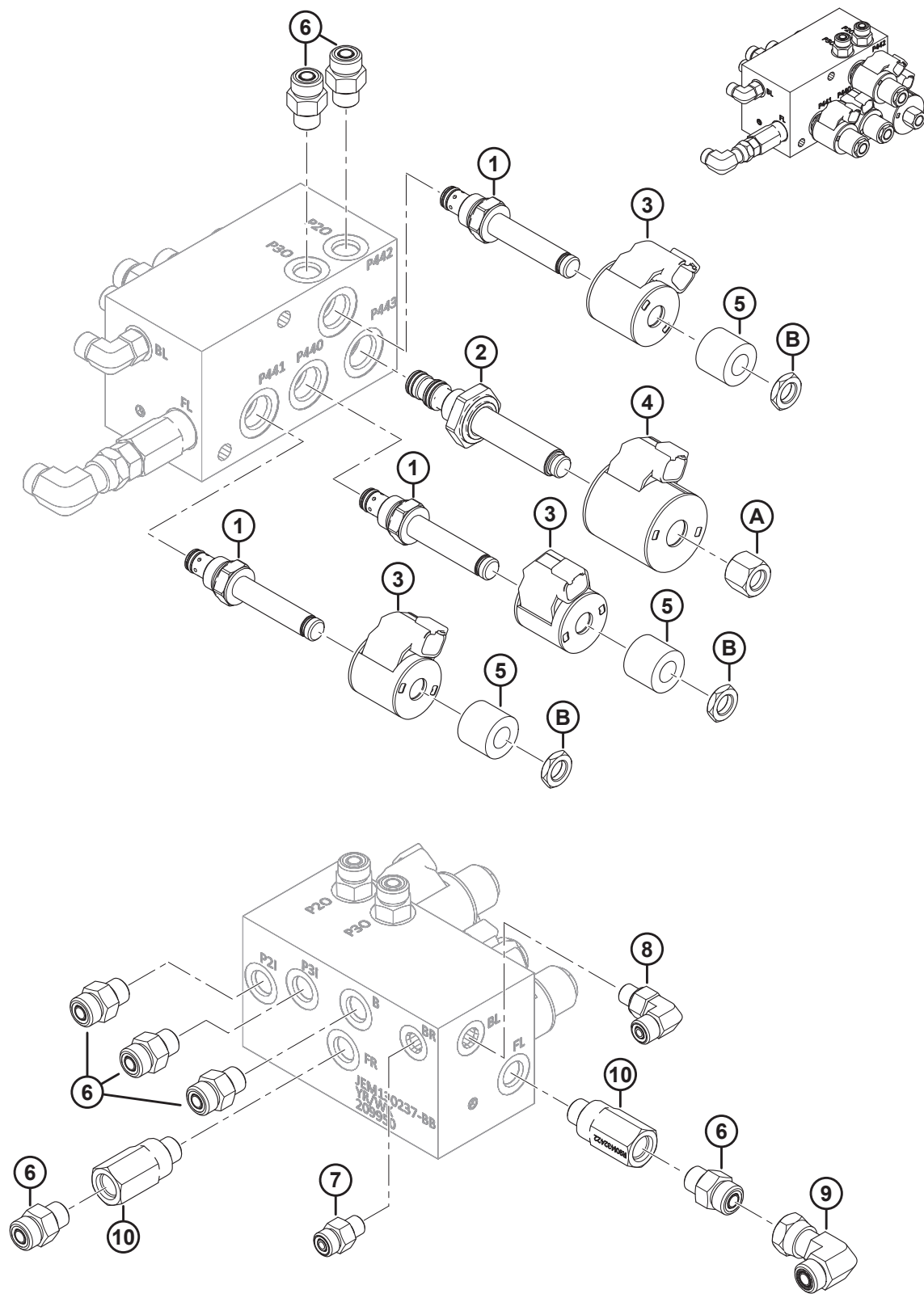
Ref	Part Number	Description	Qty	Serial Number
15	136089	FITTING – ELBOW 90° HYD (P2) ²⁰⁴	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
16	136327	FITTING – ELBOW 45° HYD (CP1) ²⁰⁵	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
17	320326	RESTRICTOR – PLUG, C/W WIRE (OR1, OR2) ²⁰⁶	2	
A	252363	NUT – COIL		

204. Connects to port P2.

205. Connects to port CP1.

206. Connects to ports OR1 and OR2.

88 Float Selector Manifold



1019328

FLOAT SELECTOR MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
	209950	MANIFOLD – FLOAT SELECTOR ²⁰⁷		
1	252339	VALVE – DIRECTIONAL (P440, P441, P442) ²⁰⁸	3	
	129711	SEAL KIT		
2	252343	VALVE – DIRECTIONAL (P443) ²⁰⁹	1	
	252350	SEAL KIT		
3	252319	COIL – SOLENOID	3	
4	209045	COIL – SOLENOID	1	
5	252359	SPACER – COIL	3	
6	135778	FITTING – ADAPTER (P20, P21, P30, P31, B) ²¹⁰	7	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
7	135775	FITTING – ADAPTER (BR) ²¹¹	1	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
8	136447	FITTING – ELBOW 90° HYD (BL) ²¹²	1	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
9	136095	FITTING – ELBOW 90° HYD	1	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
10	209951	RESTRICTOR – FLOW (FR, FL) ²¹³	2	
	50219	O-RING – #6 ORB		
A	252361	NUT – COIL		
B	252360	NUT – COIL		

207. For location, refer to Section *85 Header Drive – Fitting Manifold Frame Assembly*, page 203.

208. Connects to ports P440, P441, and P442.

209. Connects to port P443.

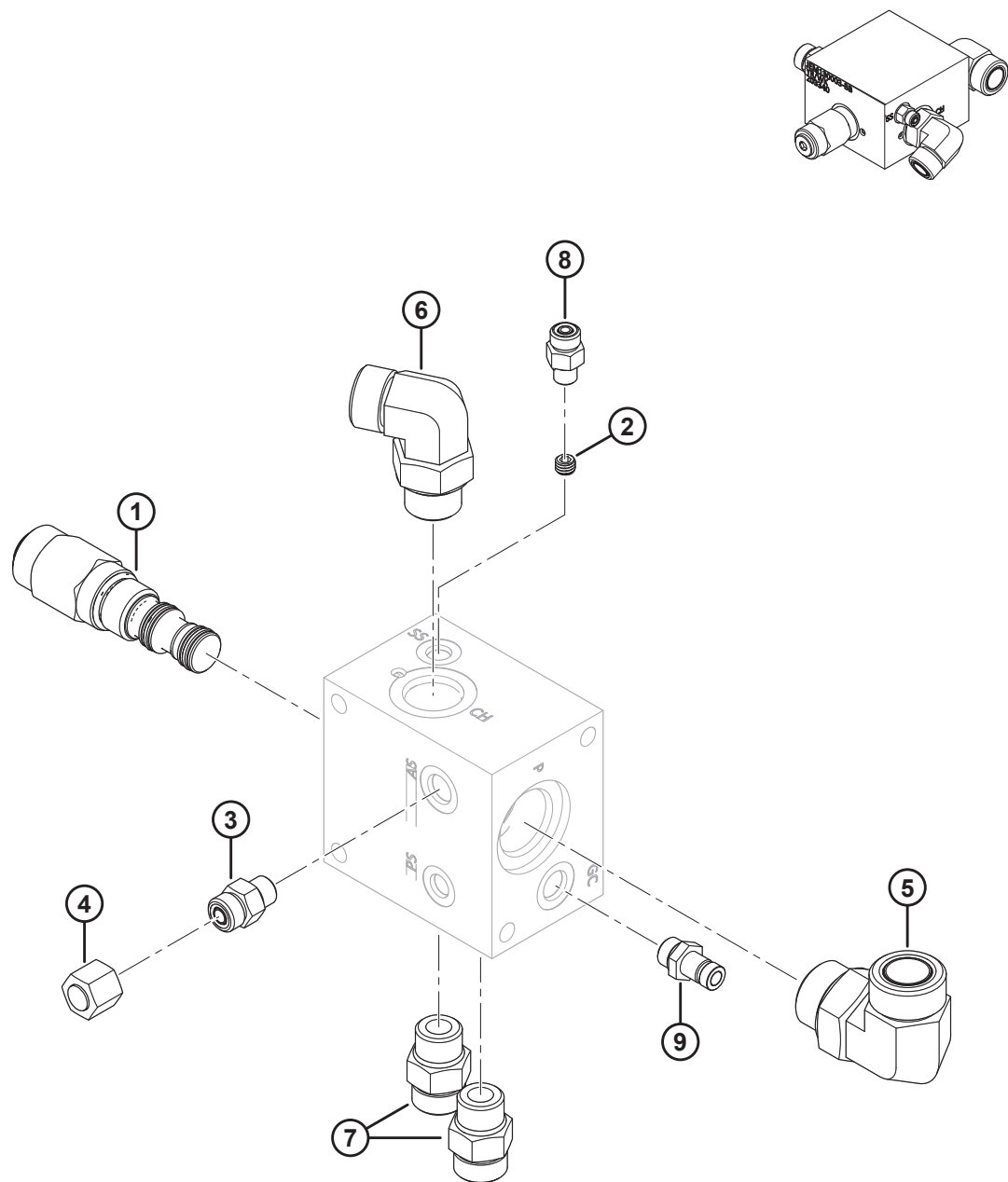
210. Connects to Ports P20, P21, P30, P31, and B.

211. Connects to port BR.

212. Connects to port BL.

213. Connects to ports FR and FL.

89 Charge Manifold



CHARGE MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
	203340	MANIFOLD – CHARGE ²¹⁴		
1	306859	VALVE – DIRECTIONAL	1	
	252356	SEAL KIT		
2	252323	PLUG – ORIFICE (SS) ²¹⁵	1	
3	135778	FITTING – ADAPTER (AS) ²¹⁶	1	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
4	136325	CAP – HYD SAE-6 ORFS	1	
5	135734	FITTING – ELBOW 90° HYD (P) ²¹⁷	1	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
6	135821	FITTING – ELBOW 90° HYD (CH) ²¹⁸	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
7	184461	FITTING – ADAPTER 10 MORFS X 10 MORB (C1, C2) ²¹⁹	2	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
8	135775	FITTING – ADAPTER	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		
9	135587	NIPPLE – HYDRAULIC (GC) ²²⁰	1	
	50219	O-RING – #6 ORB		

214. For location, refer to Section *86 Header Drive – Charge Filter Frame Assembly, page 205*.

215. Connects to port SS.

216. Connects to port AS.

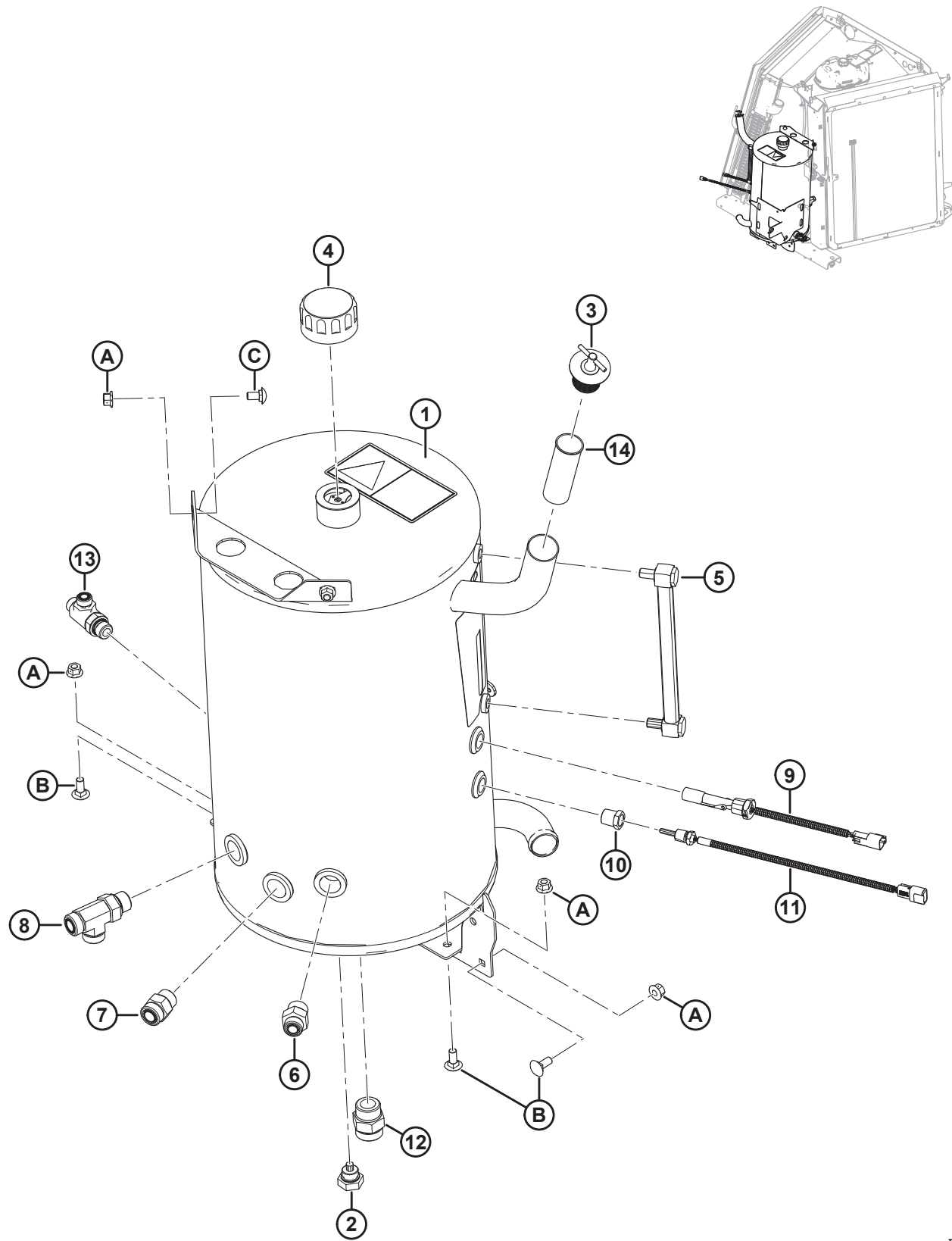
217. Connects to port P.

218. Connects to port CH.

219. Connects to ports C1 and C2.

220. Connects to port GC.

90 Hydraulics – Tank Fittings

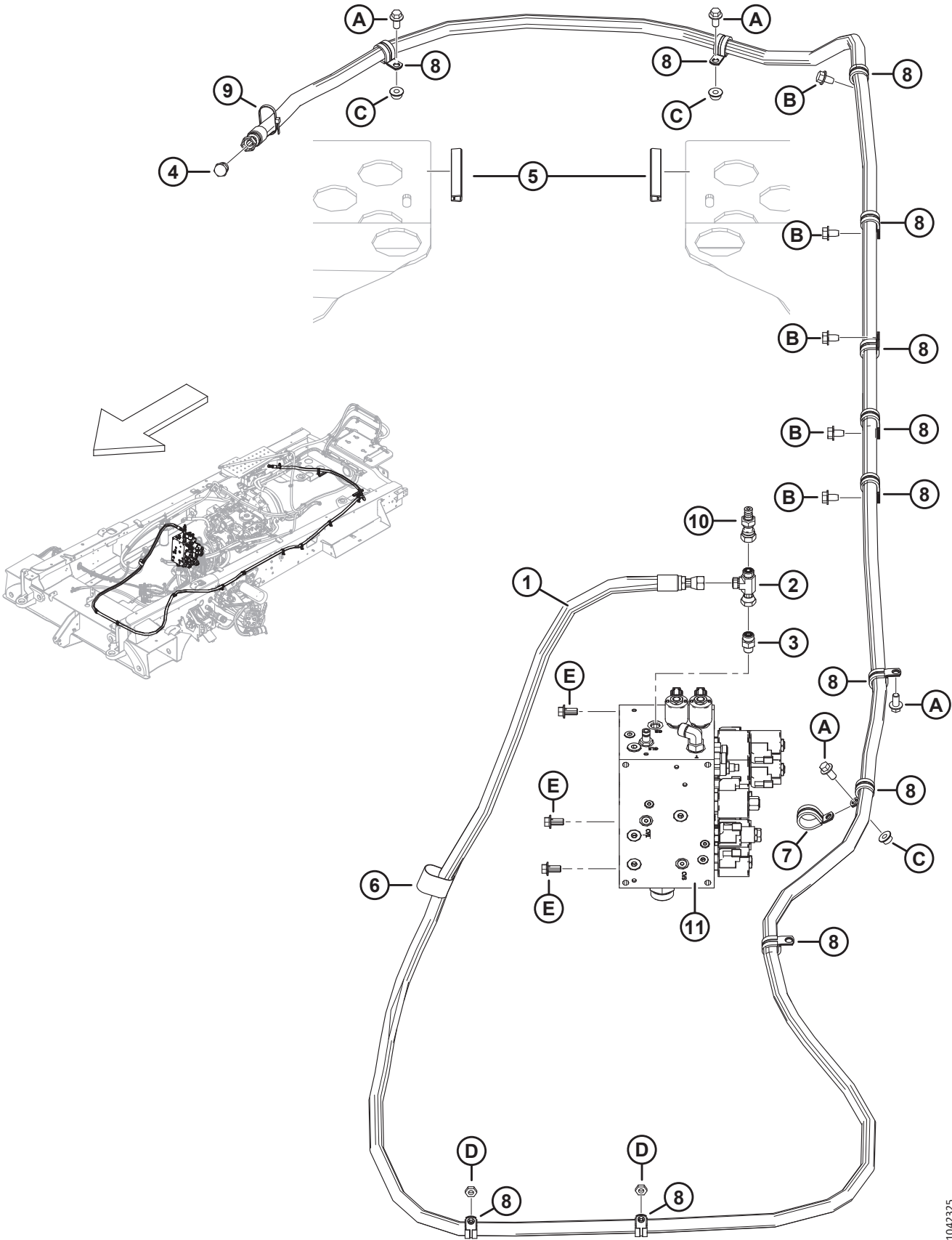


HYDRAULICS – TANK FITTINGS

Ref	Part Number	Description	Qty	Serial Number
1	306362	TANK – HYDRAULIC OIL ²²¹	1	
2	111975	PLUG – 0.875-14 MAGNETIC HEX HEAD	1	
3	208276	PLUG – EXPANDING RUBBER	1	
4	208277	CAP – BREATHER	1	
5	208278	GAUGE – LEVEL	1	
6	135786	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135867	O-RING – #10 ORFS		
7	135788	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
8	136257	FITTING – TEE HYD	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
9	138473	SWITCH – OIL LEVEL, ZINC BODY	1	
10	21980	FITTING – REDUCER BUSHING	1	
11	183905	SENSOR – OIL TEMP	1	
12	135791	FITTING – ADAPTER	1	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
13	136282	FITTING – TEE HYD	1	
	44210	O-RING – #10 ORB		
	135866	O-RING – #8 ORFS		
14	209812	FILTER – FILL TUBE	1	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
C	184657	BOLT – RHSSN M10 X 1.5 X 20-8.8-A3L		

221. Includes plugs (1 x MD #111975, 1 x MD #208276), one breather cap (MD #208277), one level gauge (MD #208278), one fill tube filter (MD #209812), and decals (1 x MD #166832, 1 x MD #207248).

91 Hydraulics – Lift/Fan Manifold



1042325

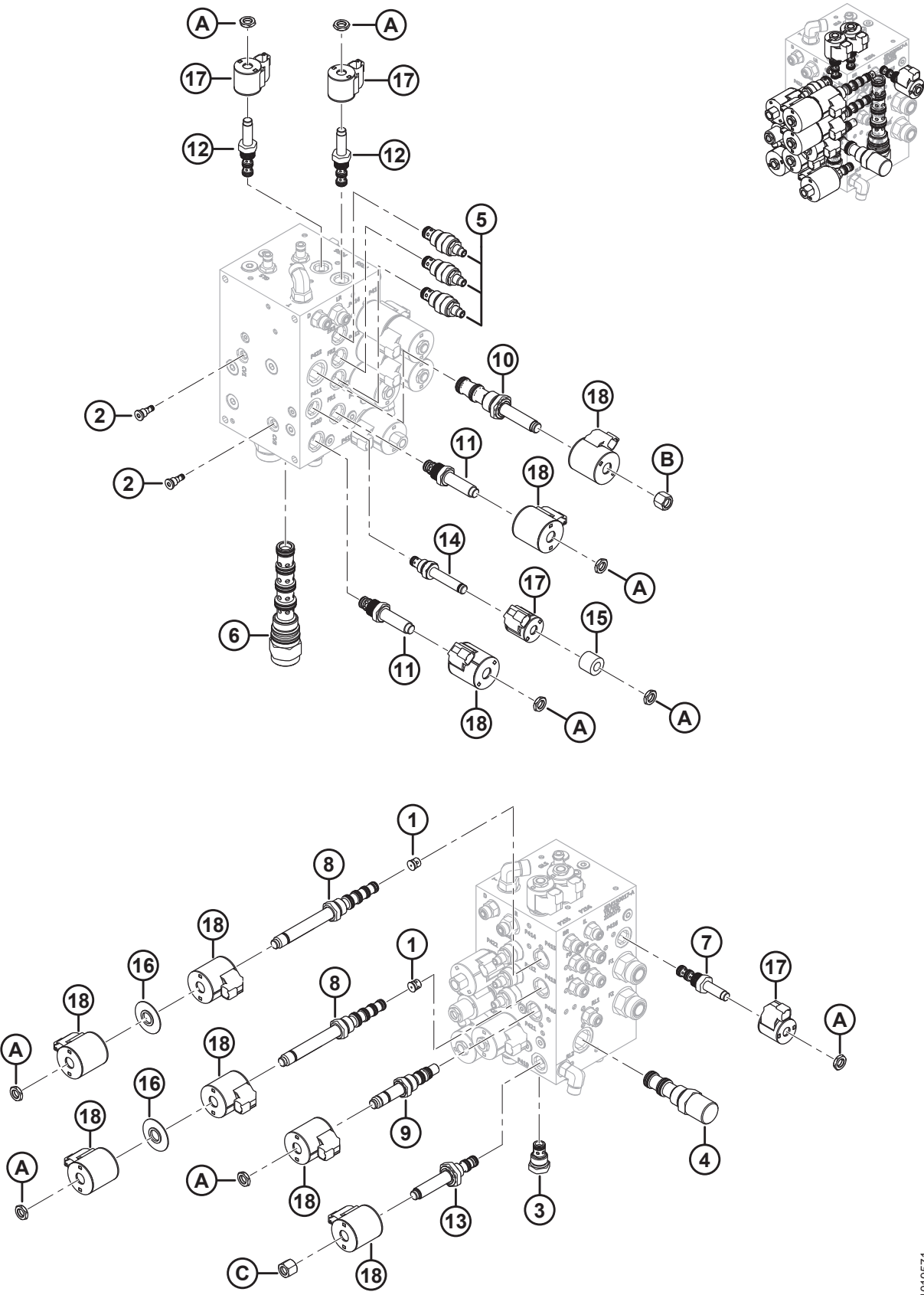
HYDRAULICS – LIFT/FAN MANIFOLD

Ref	Part Number	Description	Qty	Serial Number
1	306248	HOSE – HYDRAULIC	1	
2	136097	FITTING – TEE HYDRAULIC	1	
	135865	O-RING – Ø1.78 X Ø9.25		
3	320126	FITTING – ADAPTER .078 ORIFICE (GP) ²²²	1	
4	136326	PLUG – HYD SAE - 6 ORFS	1	
5	176334	SEAL – EDGE TRIM	2	
6	135443	CINCH STRAP 4 IN. LG	1	
7	209032	CLAMP – P-CLIP, INSULATED, 1 IN.	1	
8	209018	CLAMP – INSULATED 7/8 IN.	12	
9	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
10	252662	FITTING – NIPPLE HYDRAULIC	1	
11	202075	MANIFOLD – LIFT FAN ²²³	1	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-AA1J		
B	136574	SCREW – HEX WASHER HD M10 X 1.5 X 16-450HV-AF0C		
C	135927	NUT – HEX FLG M10 X 1.5-8-AA1J		
D	136442	NUT – HEX THIN M10 X 1.5-05-AA1J		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		

222. Connects to port GP.

223. For service parts, refer to Section *92 Lift/Fan Manifold – Valves and Coils*, page 219 and Section *93 Lift/Fan Manifold – Plugs and Fittings*, page 223.

92 Lift/Fan Manifold – Valves and Coils



LIFT/FAN MANIFOLD – VALVES AND COILS

Ref	Part Number	Description	Qty	Serial Number
	202075	MANIFOLD – LIFT FAN		
1	252333	VALVE – CHECK (P413, P415) ²²⁴	2	
2	252331	VALVE – CHECK (CV1, CV3) ²²⁵	2	
	252349	SEAL KIT		
3	252332	VALVE – CHECK (CV2) ²²⁶	1	
	220908	SEAL KIT		
4	252334	VALVE – PRESSURE COMPENSATOR (EC) ²²⁷	1	
	252355	SEAL KIT		
5	252336	VALVE – FLOW REGULATOR (FR1, FR2, FR3) ²²⁸	3	
	133820	SEAL KIT		
6	252337	VALVE – DIRECTIONAL (PD) ²²⁹	1	
	252358	SEAL KIT		
7	252340	VALVE – DIRECTIONAL (P416) ²³⁰	1	
	252350	SEAL KIT		
8	252342	VALVE – DIRECTIONAL	2	
	252353	SEAL KIT		
9	252344	VALVE – DIRECTIONAL (P410) ²³¹	1	
	252352	SEAL KIT		
10	252345	VALVE – PRESSURE CONTROL (P422) ²³²	1	
	252354	SEAL KIT		
11	209044	VALVE – FLOW CONTROL (P420, P421) ²³³	2	
	220908	SEAL KIT		
12	252341	VALVE – DIRECTIONAL (P255, P256) ²³⁴	2	
	252350	SEAL KIT		
13	252343	VALVE – DIRECTIONAL (P419) ²³⁵	1	
	252350	SEAL KIT		
14	252339	VALVE – DIRECTIONAL (P411) ²³⁶	1	
	129711	SEAL KIT		
15	252320	SPACER – COIL	1	
16	252321	SPACER – COIL	2	
17	252319	COIL – SOLENOID	4	

224. Connects to plugs P413 and P415.

225. Connects to ports CV1 and CV3.

226. Connects to port CV2.

227. Connects to port EC.

228. Connects to ports FR1, FR2, and FR3.

229. Connects to port PD.

230. Connects to plug P416.

231. Connects to plug P410.

232. Connects to plug P422.

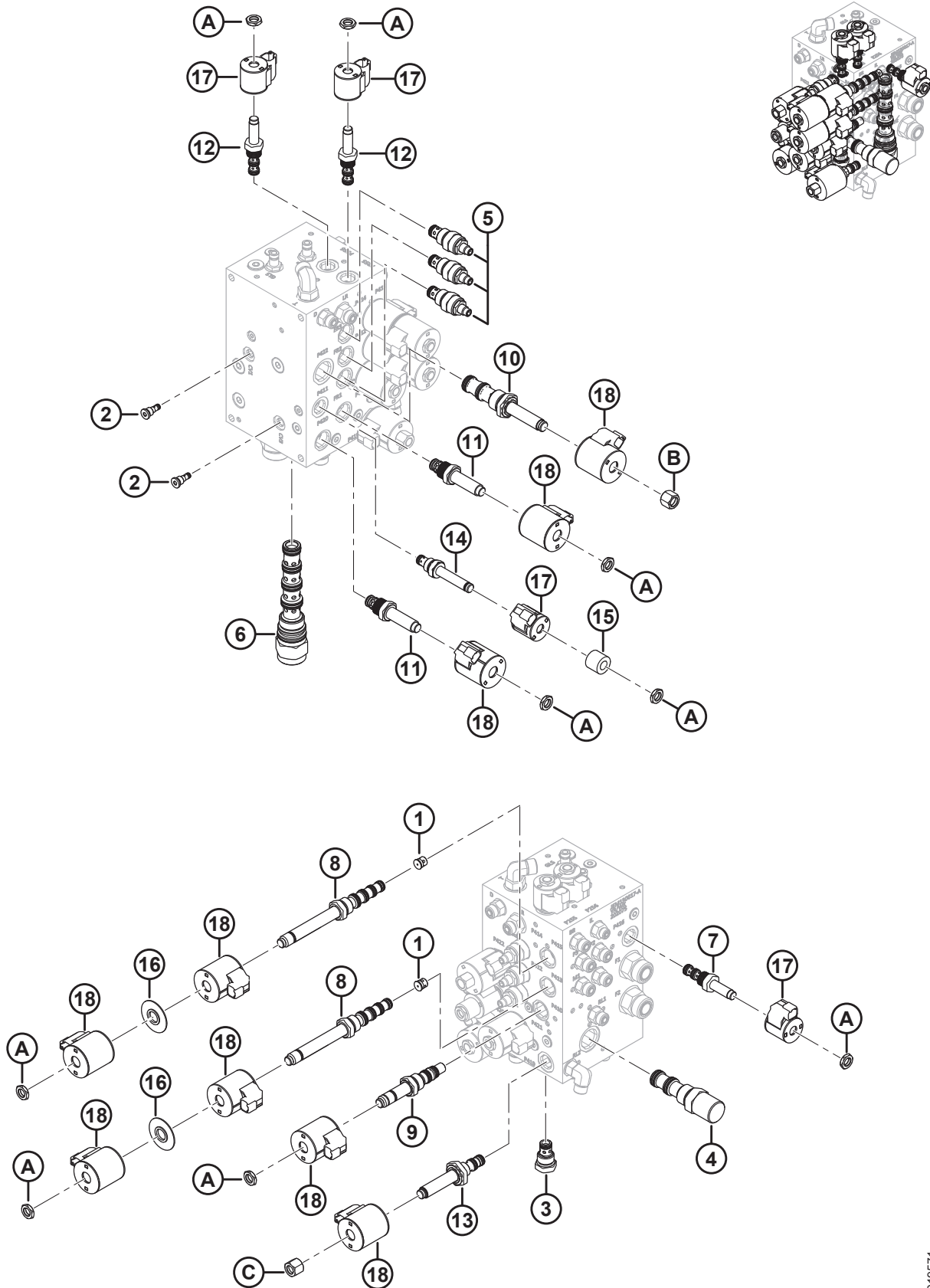
233. Connects to plug P420 and P421.

234. Connects to plugs P255 and P256.

235. Connects to plug P419.

236. Connects to plug P411.

LIFT/FAN MANIFOLD – VALVES AND COILS

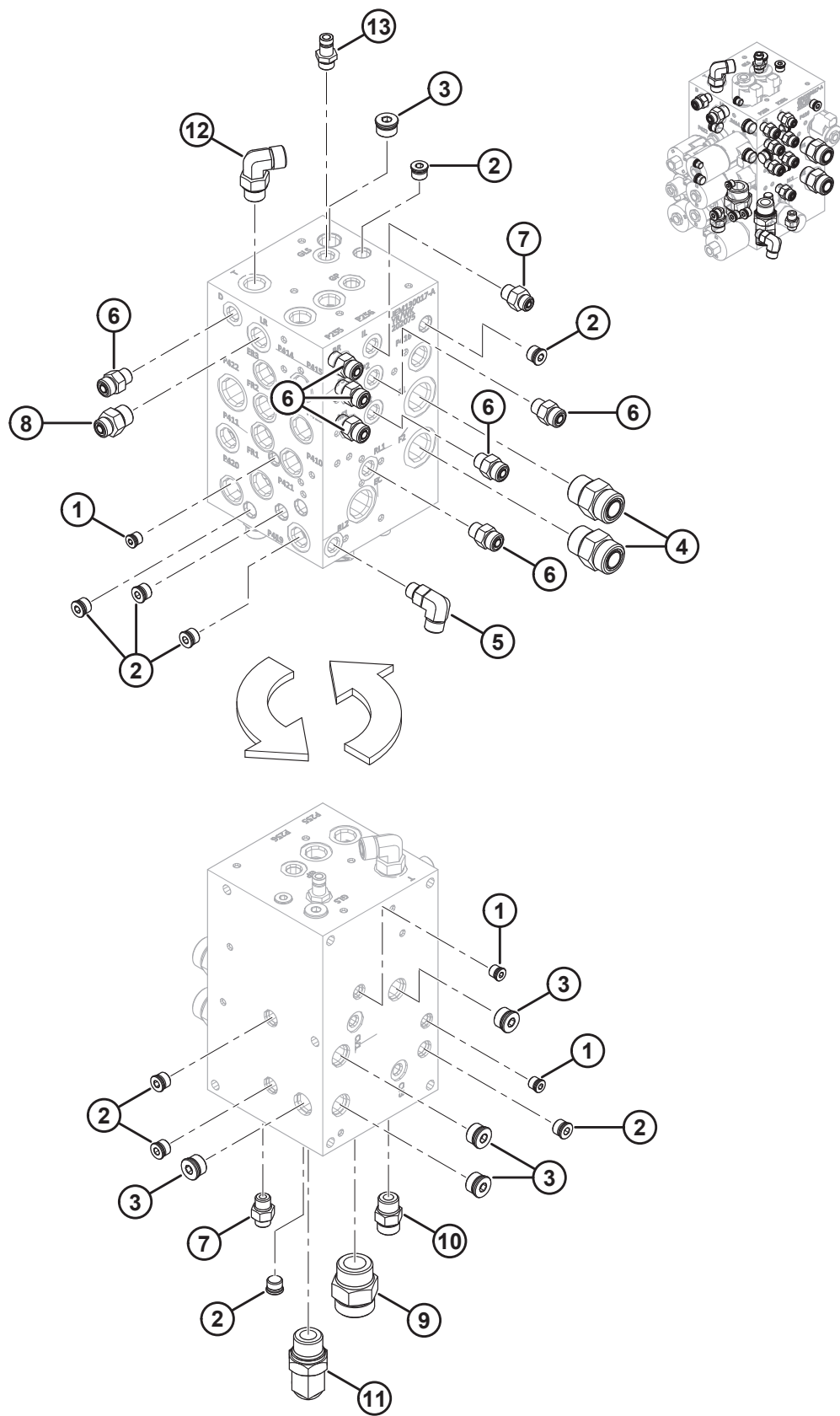


1019571

LIFT/FAN MANIFOLD – VALVES AND COILS

Ref	Part Number	Description	Qty	Serial Number
18	209045	COIL – SOLENOID	9	
A	252360	NUT – COIL		
B	252364	NUT – COIL		
C	252361	NUT – COIL		

93 Lift/Fan Manifold – Plugs and Fittings



LIFT/FAN MANIFOLD – PLUGS AND FITTINGS

NOTE:

Valves and coils removed from illustration for clarity. Refer to Section *92 Lift/Fan Manifold – Valves and Coils, page 219.*

Ref	Part Number	Description	Qty	Serial Number
	202075	MANIFOLD – LIFT FAN		
1	252324	PLUG – ZERO LEAK	3	
2	252325	PLUG – ZERO LEAK	9	
	252347	O-RING – #6 ORB		
3	252327	PLUG – ZERO LEAK	5	
	252348	O-RING – #8 ORB		
4	135788	FITTING – ADAPTER (F1, F2) ²³⁷	2	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
5	136095	FITTING – ELBOW 90° HYD (RL2) ²³⁸	1	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
6	135778	FITTING – ADAPTER (BR, P2, P3, M1, M2, RL1, D) ²³⁹	7	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
7	135776	FITTING – ADAPTER (IL, LS) ²⁴⁰	2	
	50219	O-RING – #6 ORB		
	135957	O-RING – #4 ORFS		
8	191705	FITTING – ADAPTER 6 MORFS X 8 MORB (LR) ²⁴¹	1	
	44209	O-RING – #8 ORB		
	135865	O-RING – #6 ORFS		
9	135791	FITTING – ADAPTER (T1) ²⁴²	1	
	50220	O-RING – #16 ORB		
	135554	O-RING – #16 ORFS		
10	135780	FITTING – ADAPTER (H) ²⁴³	1	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
11	136418	FITTING – ELBOW 45° HYD (P) ²⁴⁴	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
12	136220	FITTING – ELBOW 90° HYD (T) ²⁴⁵	1	
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		

237. Connects to ports F1 and F2.

238. Connects to port RL2.

239. Connects to ports BR, P2, P3, M1, M2, RL1, and D.

240. Connects to ports IL and LS.

241. Connects to port LR.

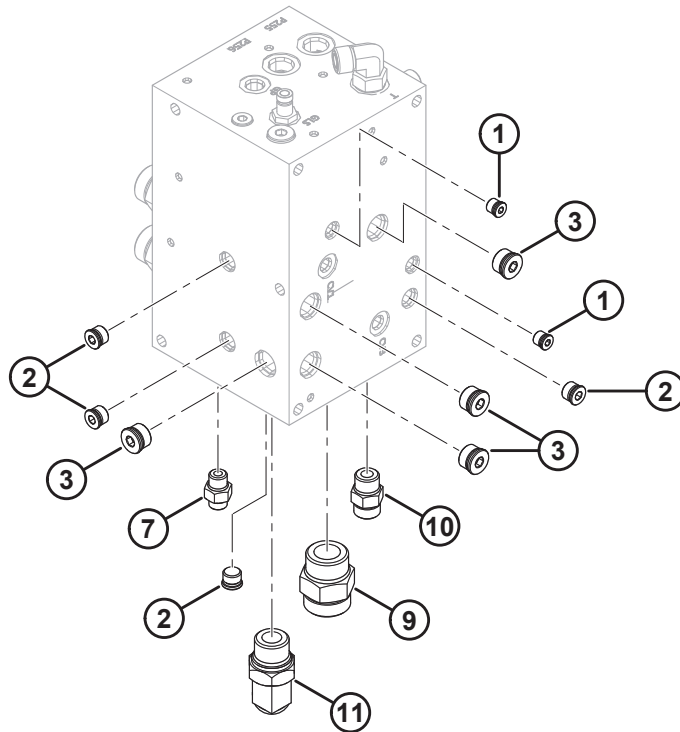
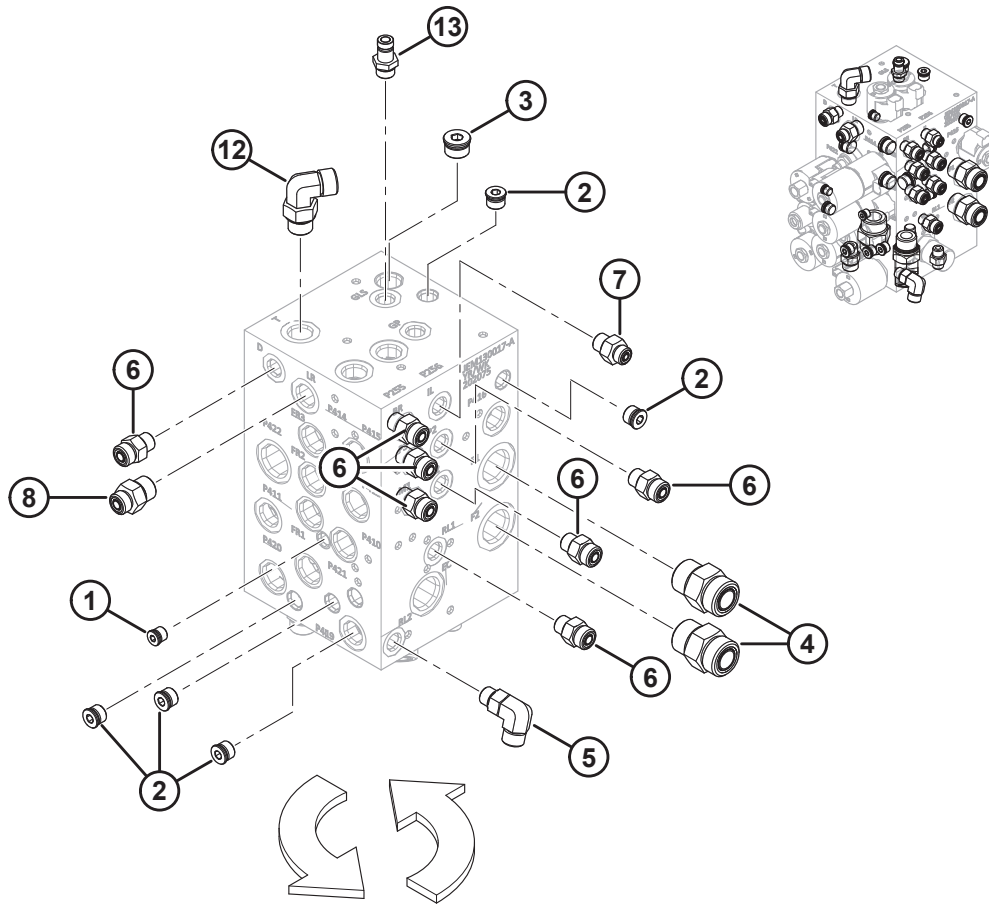
242. Connects to port T1.

243. Connects to port H.

244. Connects to port P.

245. Connects to port T.

LIFT/FAN MANIFOLD – PLUGS AND FITTINGS



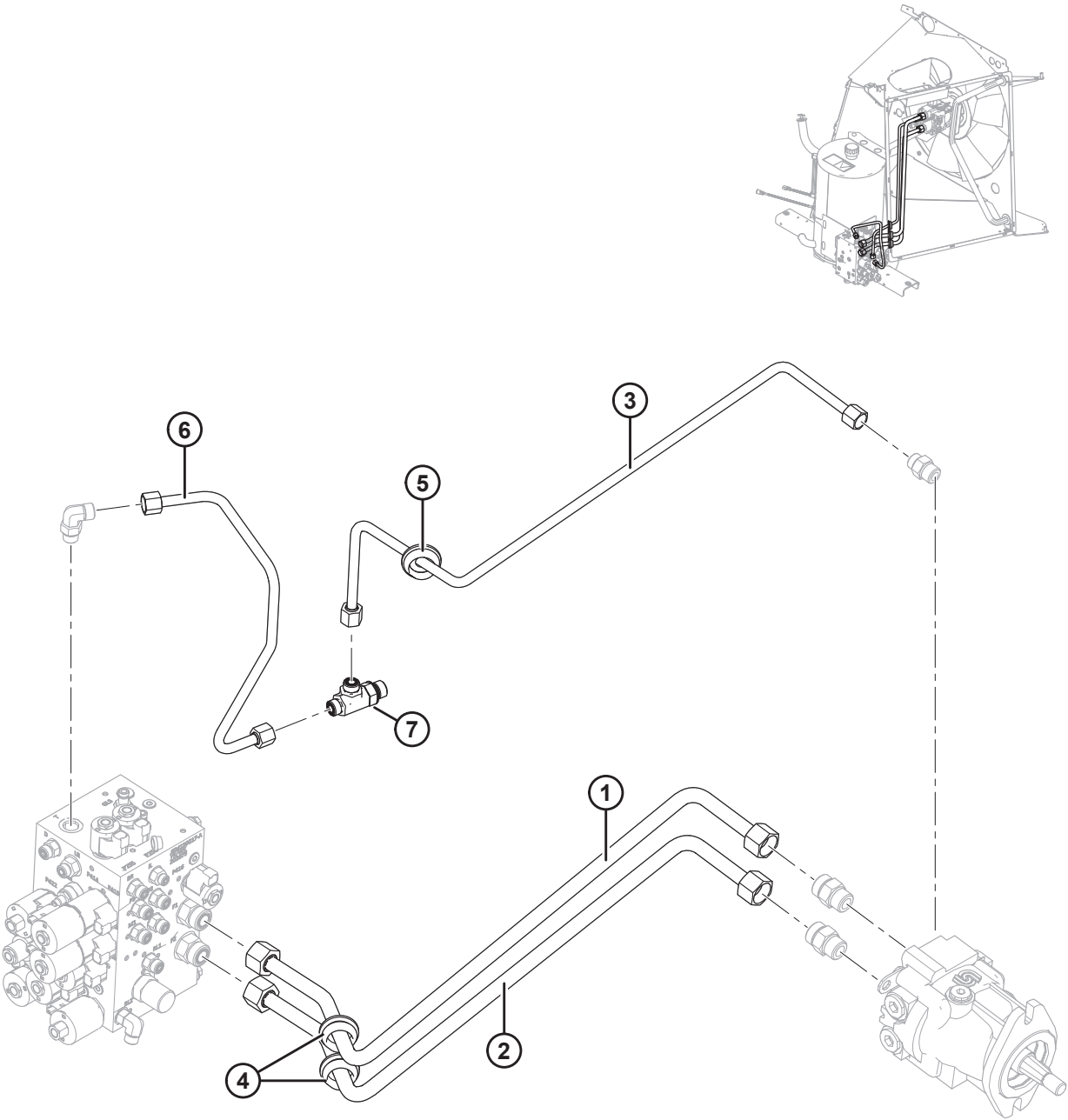
1033566

LIFT/FAN MANIFOLD – PLUGS AND FITTINGS

Ref	Part Number	Description	Qty	Serial Number
13	135587	NIPPLE – HYDRAULIC (GLS) ²⁴⁶	1	
	50219	O-RING – #6 ORB		

246. Connects to port GLS.

94 Hydraulics – Fan Drive Lines

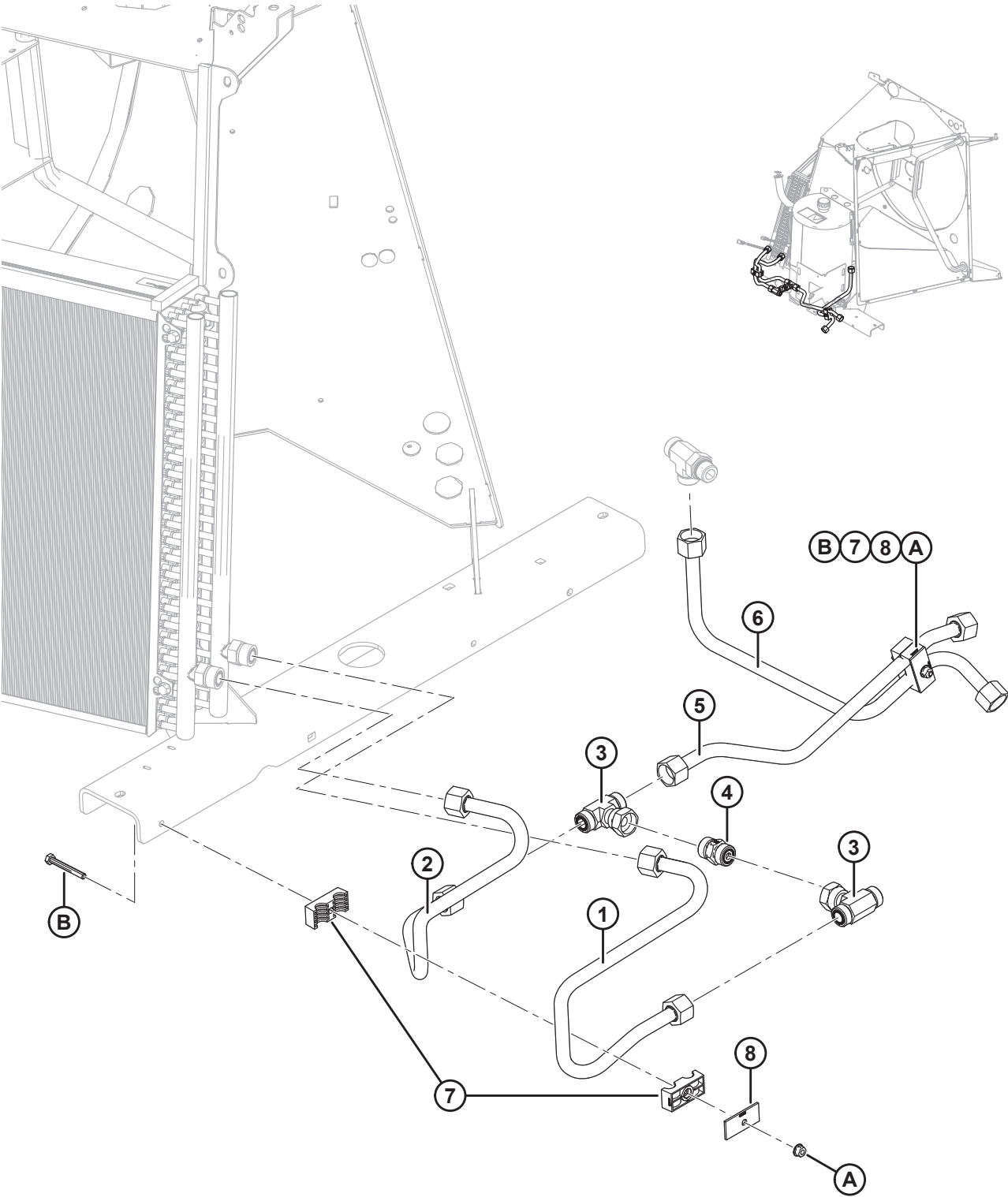


HYDRAULICS – FAN DRIVE LINES

Ref	Part Number	Description	Qty	Serial Number
1	201738	LINE – HYDRAULIC, 3/4 IN DIA	1	
2	201739	LINE – HYDRAULIC, 3/4 IN DIA	1	
3	201759	LINE – HYDRAULIC, 1/2 IN DIA	1	
4	45155	GROMMET – 0.75 IN I.D.	2	
5	42080	GROMMET – RUBBER	1	
6	205036	LINE – HYDRAULIC, 1/2 IN DIA	1	
7	136282	FITTING – TEE HYD ²⁴⁷	1	
	44210	O-RING – #10 ORB		
	135866	O-RING – #8 ORFS		

247. Connects to the hydraulic tank.

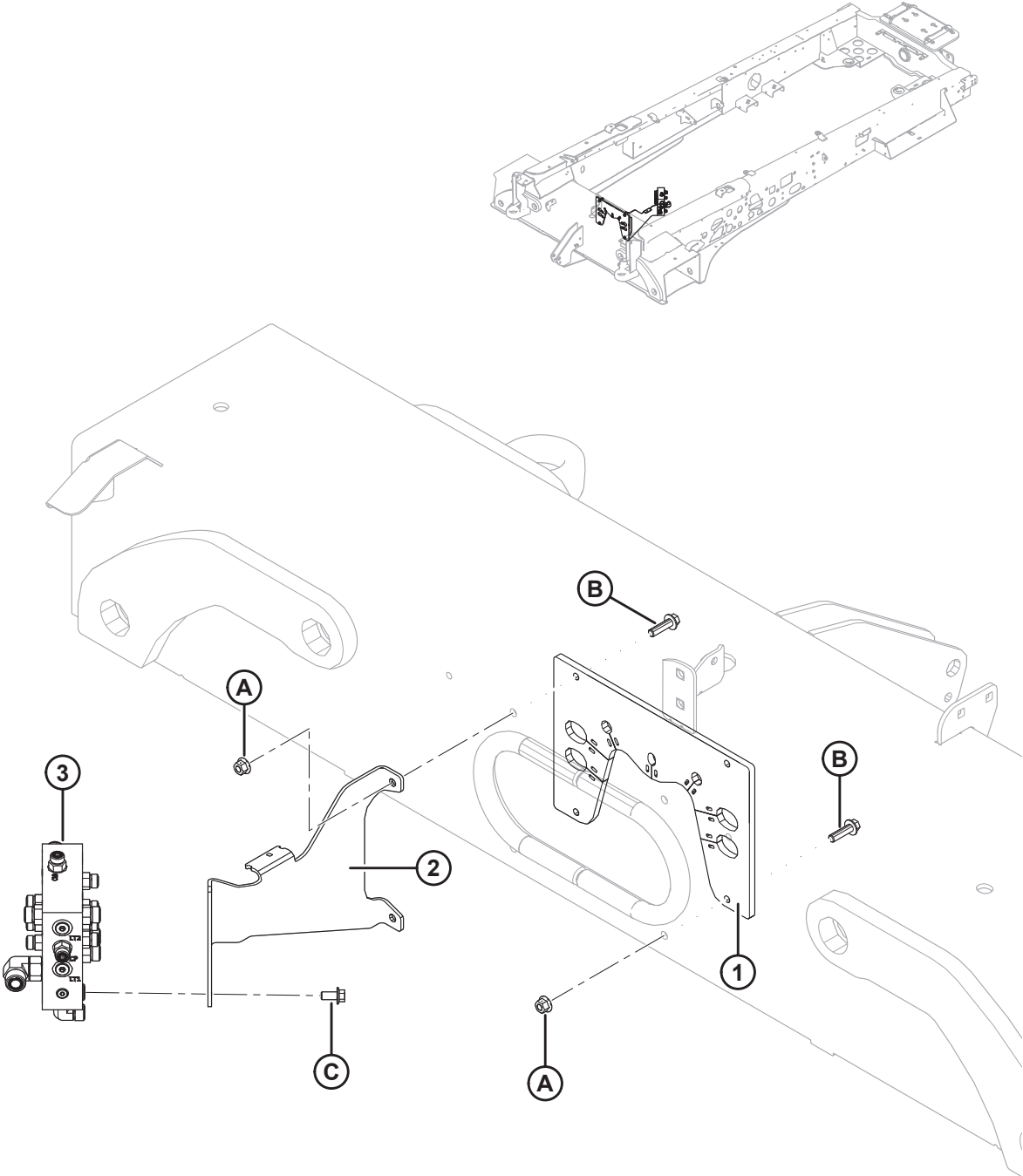
95 Hydraulics – Oil Cooler Lines



HYDRAULICS – OIL COOLER LINES

Ref	Part Number	Description	Qty	Serial Number
1	206850	LINE – HYDRAULIC, 3/4 IN DIA	1	
2	206878	LINE – HYDRAULIC, 3/4 IN DIA	1	
3	136256	FITTING – TEE HYD	2	
	135868	O-RING – #12 ORFS		
4	204847	VALVE – CHECK	1	
	135868	O-RING – #12 ORFS		
5	202714	LINE – HYDRAULIC, 3/4 IN DIA	1	
6	208411	LINE – HYDRAULIC, 3/4 IN DIA	1	
7	202991	CLAMP – TUBING	2	
8	232233	CLAMP – COVER PLATE	2	
A	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
B	152775	BOLT – HEX HD M8 X 1.25 X 65-8.8-A2L		

96 Hydraulics – Frame Fittings

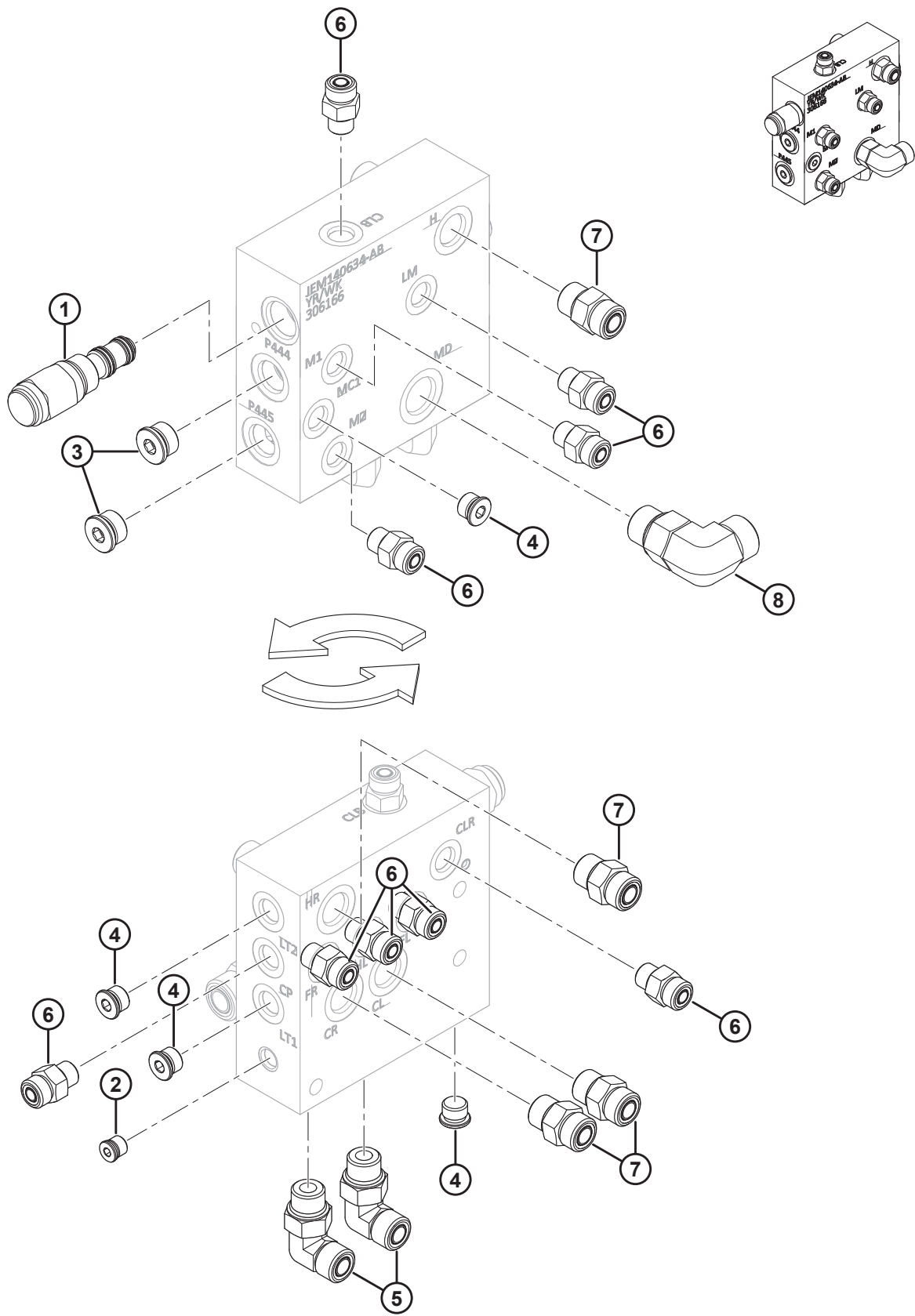


HYDRAULICS – FRAME FITTINGS

Ref	Part Number	Description	Qty	Serial Number
1	203150	STRAP – LINE SUPPORT	1	
2	203940	SUPPORT – LINE	1	
3	306166	MANIFOLD – JUNCTION ²⁴⁸	1	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	152947	BOLT – HEX FLG HD TFL M10 X 1.5 X 40-10.9-AA1J		
C	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		

248. For service parts, refer to Section [97 Junction Manifold – Service Parts, page 233](#).

97 Junction Manifold – Service Parts



JUNCTION MANIFOLD – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
	306166	MANIFOLD – JUNCTION ²⁴⁹		
1	252330	VALVE – CONTROL (CB) ²⁵⁰	1	
	252352	SEAL KIT		
2	252324	PLUG – ZERO LEAK	1	
3	158174	PLUG – HEX SOCKET C/W O-RING (P444, P445) ²⁵¹	2	
	44209	O-RING – #8 ORB		
4	100577	PLUG – HEX SOCKET C/W O-RING (MC1, MC2, LT1, LT2,) ²⁵²	4	
	50219	O-RING – #6 ORB		
5	136220	FITTING – ELBOW 90° HYD (MDL, MDR) ²⁵³	2	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
6	135778	FITTING – ADAPTER (CLB, M1, M2, LM, HR, HL, FL, CLR, LT2) ²⁵⁴	9	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
7	135780	FITTING – ADAPTER (H, HR, CR, CL) ²⁵⁵	4	
	44209	O-RING – #8 ORB		
	135866	O-RING – #8 ORFS		
8	136089	FITTING – ELBOW 90° HYD (MD) ²⁵⁶	1	
	44210	O-RING – #10 ORB		
	135867	O-RING – #10 ORFS		

249. Refer to Section [96 Hydraulics – Frame Fittings, page 231](#).

250. Connects to port CB.

251. Connects to plugs P444 and P445.

252. Connects to ports MC1, MC2, LT1, and LT2.

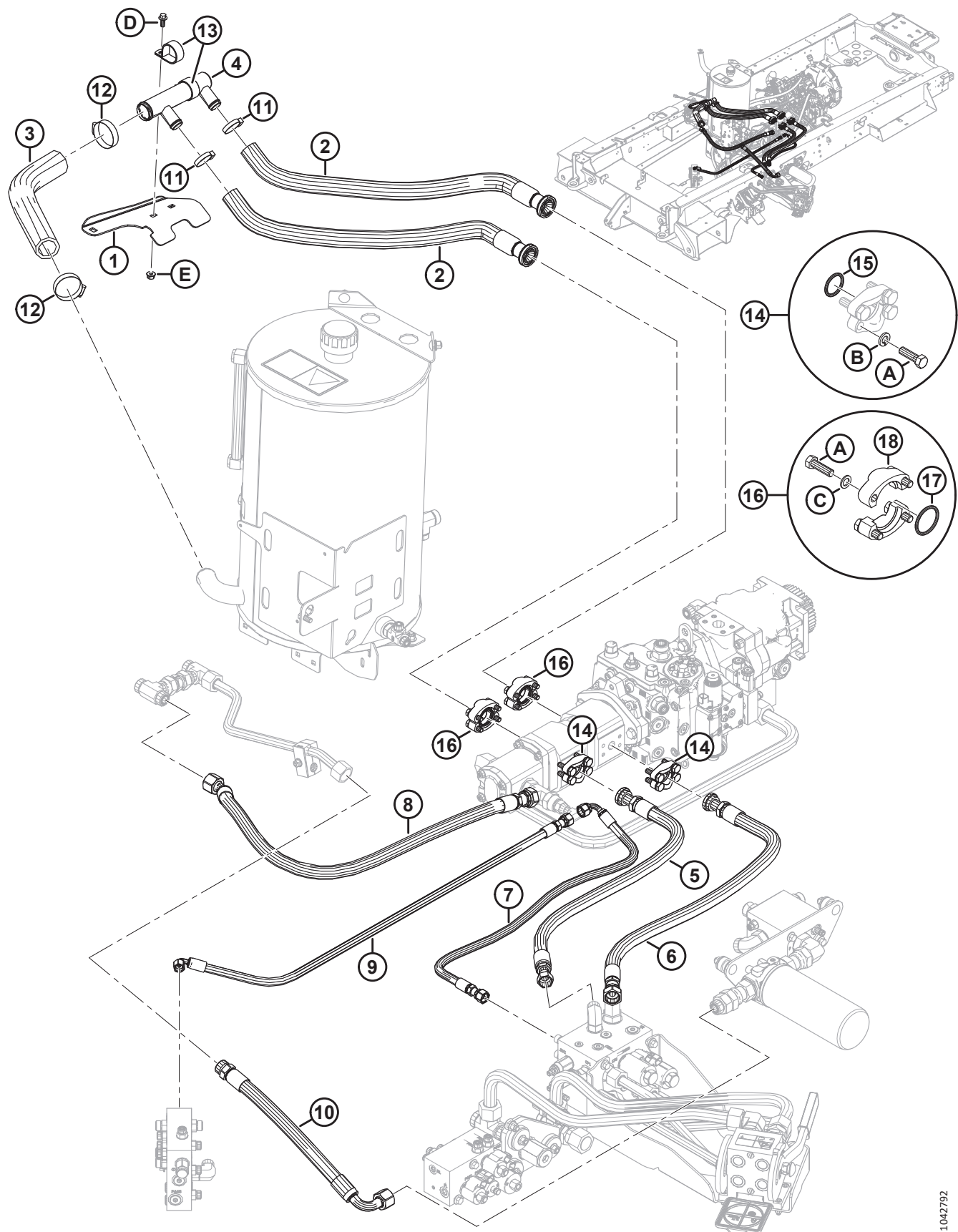
253. Connects to ports MDL and MDR.

254. Connects to ports CLB, M1, M2, LM, HR, HL, FL, CLR, and LT2.

255. Connects to ports H, HR, CR, and CL.

256. Connects to port MD.

98 Hydraulics – Charge Lines



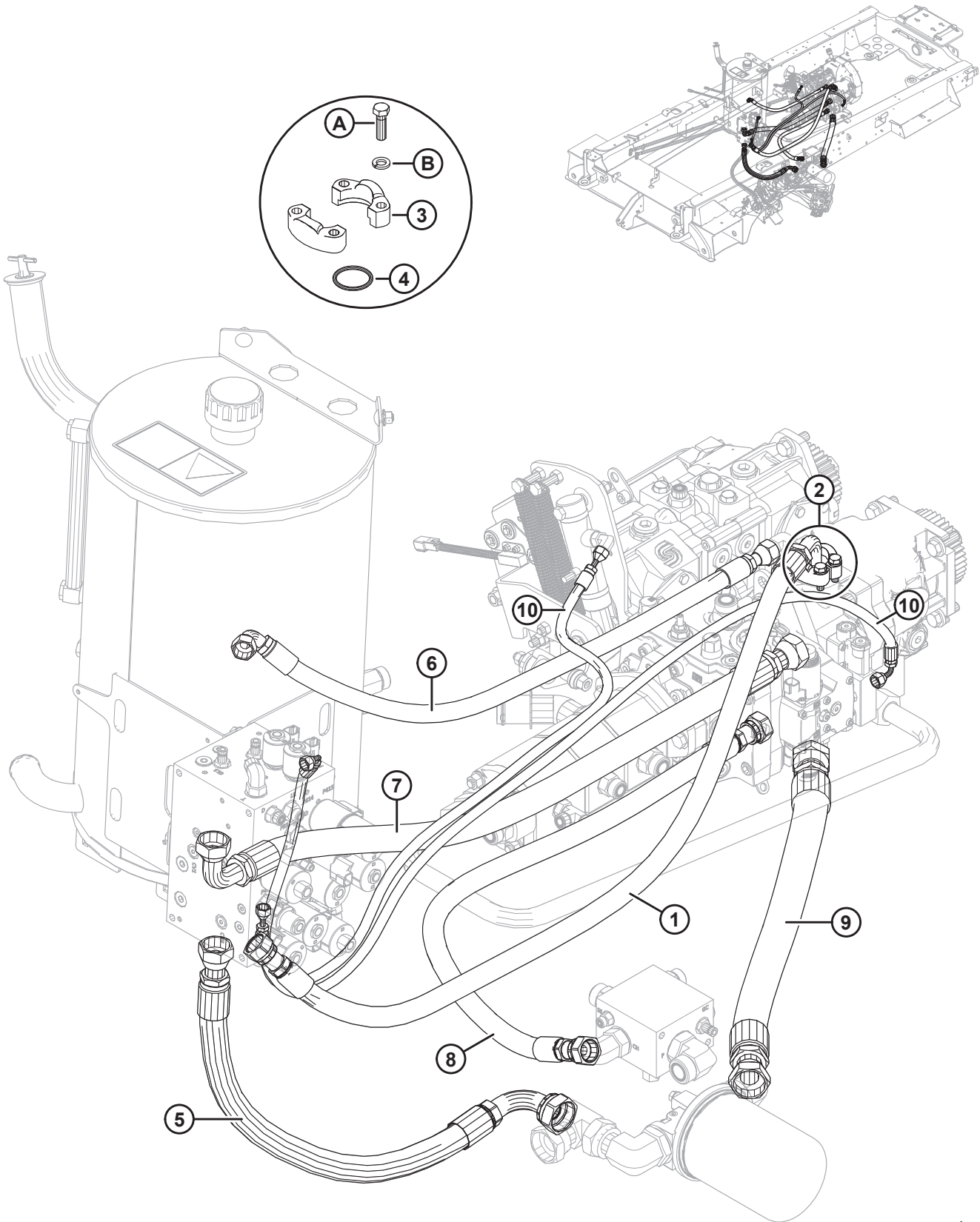
HYDRAULICS – CHARGE LINES

Ref	Part Number	Description	Qty	Serial Number
1	306925	SUPPORT – SUCTION HOSE	1	
2	362457	HOSE – SUCTION	2	
3	306877	HOSE – SUCTION	1	
4	306876	MANIFOLD – SUCTION, WELDT	1	
5	362456	HOSE – HYDRAULIC, 3/4 IN. I.D., 830 MM LG	1	
6	362455	HOSE – HYDRAULIC, 3/4 IN. I.D., 885 MM LG	1	
7	306818	HOSE – HYDRAULIC, 3/8 IN. I.D., 835 MM LG	1	
8	306814	HOSE – HYDRAULIC, 3/4 IN. I.D., 1135 MM LG	1	
9	206728	HOSE – HYDRAULIC, 3/8 IN. I.D., 1000 MM LG	1	
10	205213	HOSE – HYDRAULIC, 3/4 IN. I.D., 450 MM LG	1	
11	162442	CLAMP – HOSE	2	
12	135725	CLAMP – HOSE GEAR TYPE	2	
13	135724	CLAMP – INSULATED 1 1/2 IN.	2	
14	306699	KIT – SPLIT FLANGE, .75 IN. CD 61 ²⁵⁷	2	
15	150595	O-RING – 3.53 X 24.99	2	
16	112866	KIT – SPLIT FLANGE, 1 IN. CD61 ²⁵⁸	2	
17	112868	O-RING – 3.53 X 32.92	2	
18	194033	FLANGE – HALF SPLIT 1 INCH - CODE 61	4	
A	252640	BOLT – HH 3/8-16 X 1.25-GR8-AA3L		
B	18637	WASHER – REG. LOCK 3/8 IN. NOM. ID AA1J		
C	30191	WASHER – HARDENED ASTM F436 3/8		
D	136300	BOLT – HEX FLG HD TFL M8 X 1.25 X 20-8.8-AA3L		
E	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

257. Kit includes one O-ring (MD #150595), four bolts (MD #252640), and four lock washers (MD #18637).

258. Kit includes one O-ring (MD #112868), two flange halves (MD #194033), four bolts (MD #252640), and four lock washers (MD #30191).

99 Hydraulics – Open Drive Lines



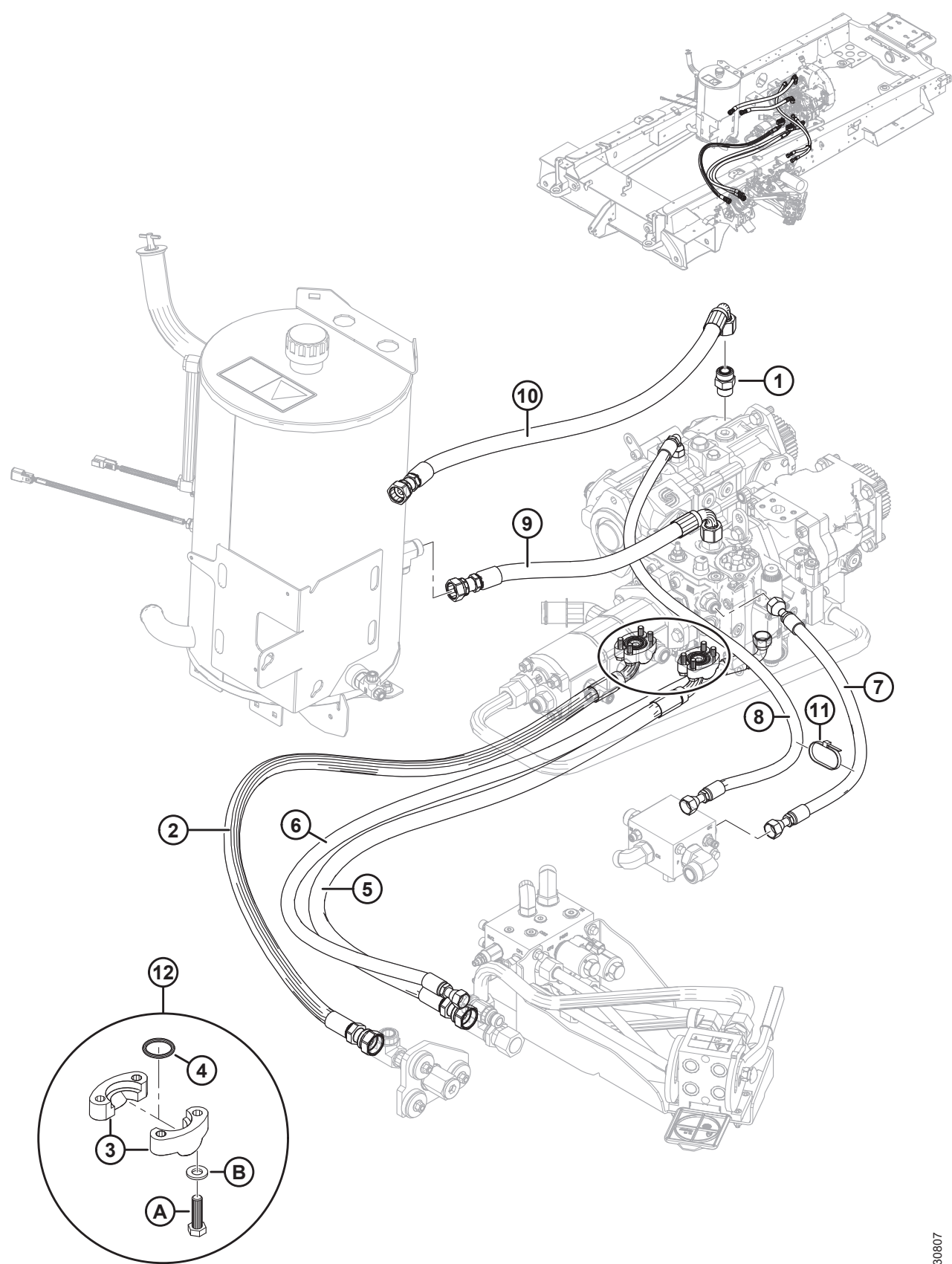
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HYDRAULICS – OPEN DRIVE LINES

Ref	Part Number	Description	Qty	Serial Number
1	201733	HOSE – HYDRAULIC, 3/4 IN. I.D., 1370 MM LG	1	
2	112866	KIT – SPLIT FLANGE, 1 IN. CD 61 ²⁵⁹	1	
3	194033	FLANGE – HALF SPLIT 1 IN., CODE 61	2	
4	112868	O-RING – 1.296 IN. I.D. X 0.139 IN. WALL	1	
5	201722	HOSE – HYDRAULIC, 1 IN. I.D., 700 MM LG	1	
6	201736	HOSE – HYDRAULIC, 5/8 IN. I.D., 920 MM LG	1	
7	201723	HOSE – HYDRAULIC, 1 IN. I.D., 1080 MM LG	1	
8	202903	HOSE – HYDRAULIC, 3/4 IN. I.D., 1080 MM LG	1	
9	291675	HOSE – HYDRAULIC, 1-1/4 IN. I.D., 970 MM LG	1	
10	201845	HOSE – HYDRAULIC, 1/4 IN. I.D., 1450 MM LG	2	
A	252640	BOLT – HH 3/8-16 X 1.25-GR8-AA3L		
B	30191	WASHER – HARDENED ASTM F436 3/8		

259. Kit includes one O-ring (MD #112868), two flange halves (MD #194033), four bolts (MD #252640), and four lock washers (MD #30191).

100 Hydraulics – Closed Drive Lines

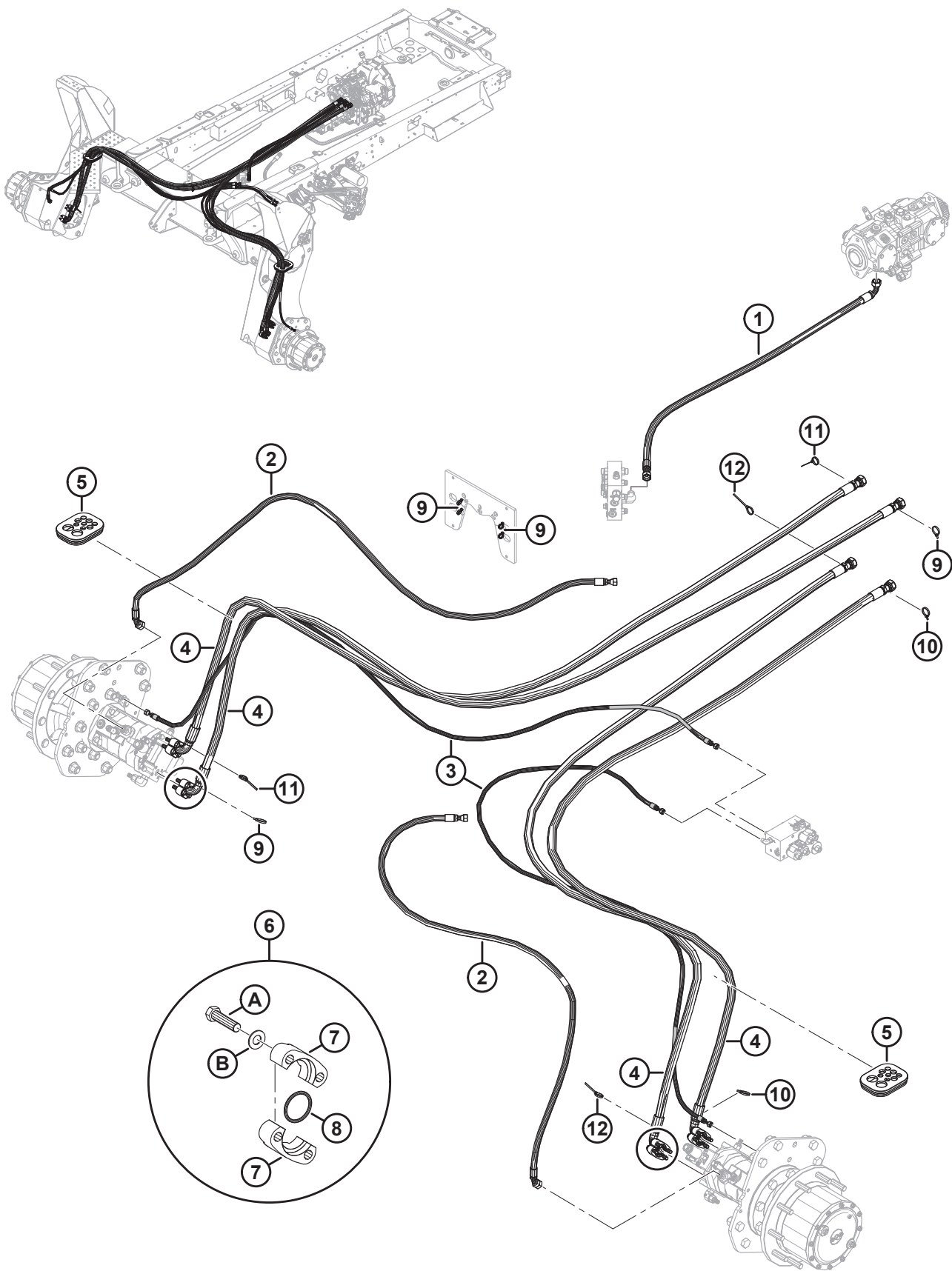


HYDRAULICS – CLOSED DRIVE LINES

Ref	Part Number	Description	Qty	Serial Number
1	135788	FITTING – ADAPTER	1	
	30971	O-RING – SAE #12		
	135868	O-RING – #12 ORFS		
2	201835	HOSE – HYDRAULIC, 3/4 IN. I.D., 1570 MM LG	1	
3	194026	FLANGE – HALF SPLIT 3/4 IN., CODE 62	4	
4	150595	O-RING – 0.984 IN. I.D. X 0.139 IN. WALL	2	
5	203573	HOSE – HYDRAULIC, 3/4 IN. I.D., 1390 MM LG	1	
6	203574	HOSE – HYDRAULIC, 3/4 IN. I.D., 1680 MM LG	1	
7	203572	HOSE – HYDRAULIC, 1/2 IN. I.D., 650 MM LG	1	
8	201832	HOSE – HYDRAULIC, 1/2 IN. I.D., 1150 MM LG	1	
9	201734	HOSE – HYDRAULIC, 3/4 IN. I.D., 590 MM LG	1	
10	201735	HOSE – HYDRAULIC, 3/4 IN. I.D., 915 MM LG	1	
11	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
12	320082	KIT – SPLIT FLANGE, 19 MM, CD62 ²⁶⁰	2	
A	320081	BOLT – HEX HD M10 X 1.5 X 35-10.9-AA1J		
B	30655	WASHER – HARD M10-340HV-AB0C		

260. Kit includes one O-ring (MD #150595), two half-split flanges (MD #194026), four bolts (MD #320081), and four washers (MD #30655).

101 Hydraulics – Traction Drive

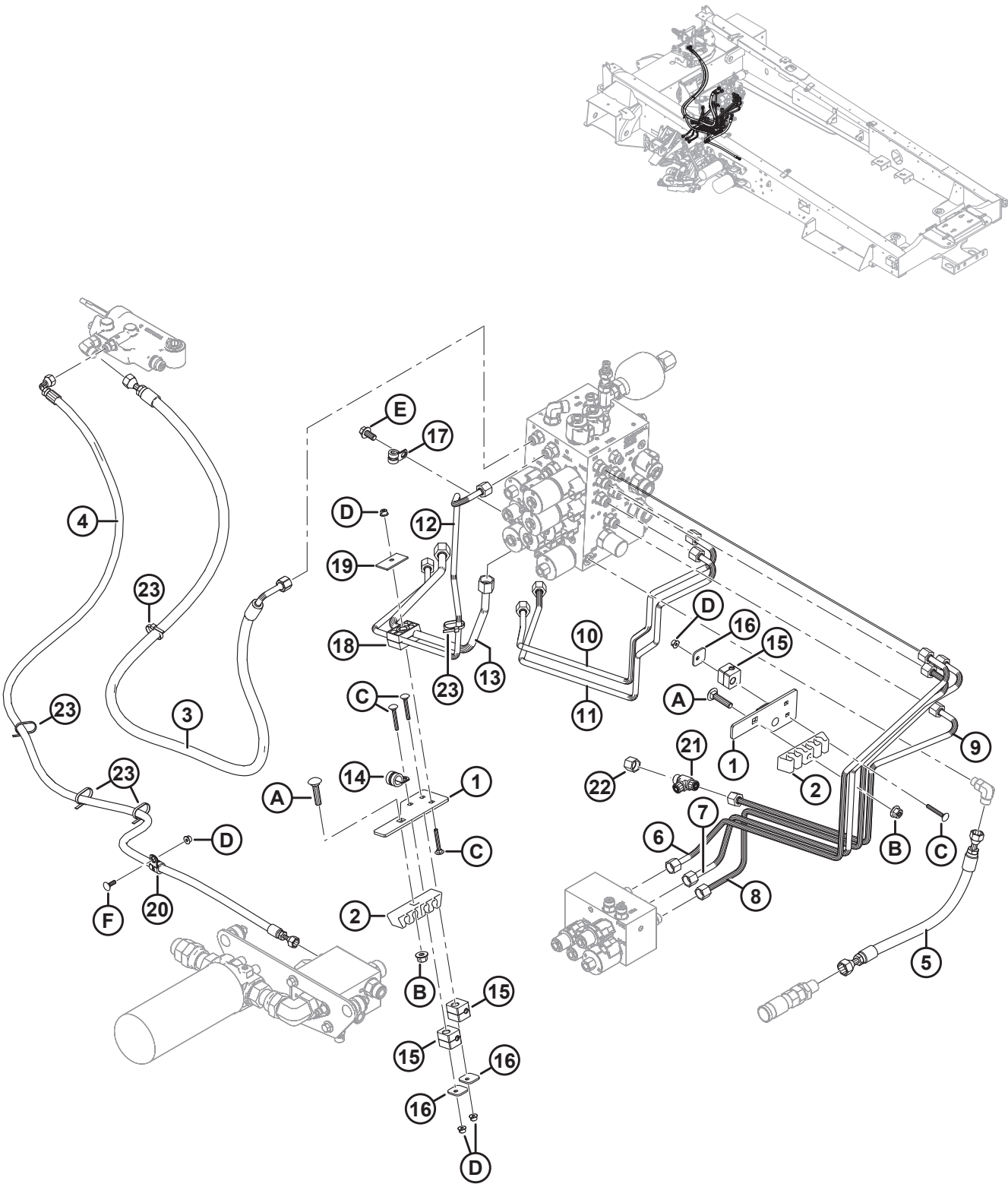


HYDRAULICS – TRACTION DRIVE

Ref	Part Number	Description	Qty	Serial Number
1	203937	HOSE – HYDRAULIC, 5/8 IN. I.D., 1500 MM LG	1	
2	206184	HOSE – HYDRAULIC, 1/2 IN. I.D., 2250 MM LG	2	
3	206623	HOSE – HYDRAULIC, 1/4 IN. I.D., 2850 MM LG	2	
4	208579	HOSE – HYDRAULIC, 3/4 IN. I.D., 3830 MM LG	4	
5	204760	GROMMET – LEG	2	
6	138127	KIT – SPLIT FLANGE, 1 IN. CD62 ²⁶¹	4	
7	194043	FLANGE – HALF SPLIT 1 IN.	8	
8	112868	O-RING – 3.53 X 32.92	4	
9	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	6	
10	40701	FASTENER – CABLE TIE, YELLOW	2	
11	40702	FASTENER – CABLE TIE, RED	2	
12	49232	FASTENER – CABLE TIE, WHITE	2	
A	21564	BOLT – HEX HD 7/16 - 14 X 1.75 GR 5 AA1J		
B	18652	WASHER – REG. LOCK 7/16 IN. NOM. ID AA1J		

261. Includes two half-split flanges (MD #194043), one O-ring (MD #112868), four bolts (MD #21564), and four lock washers (MD #18652).

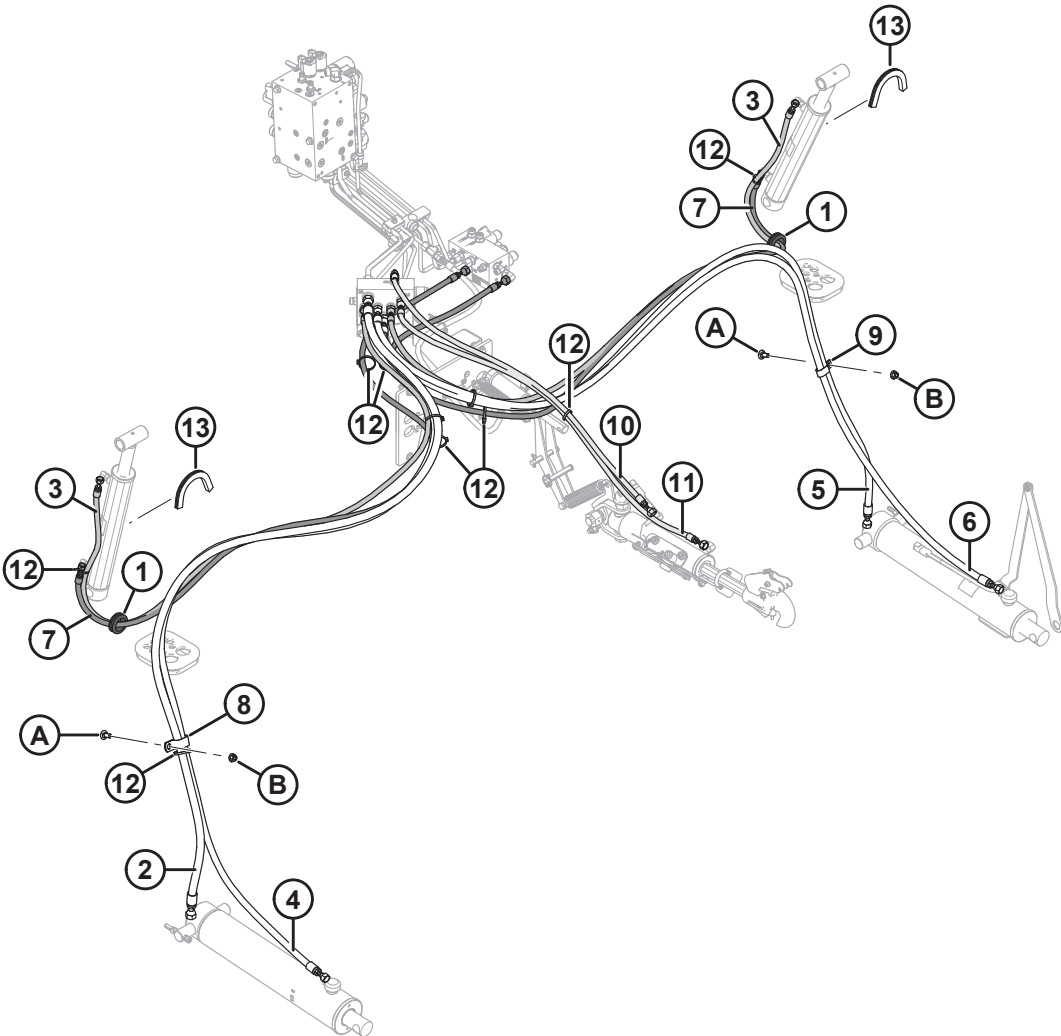
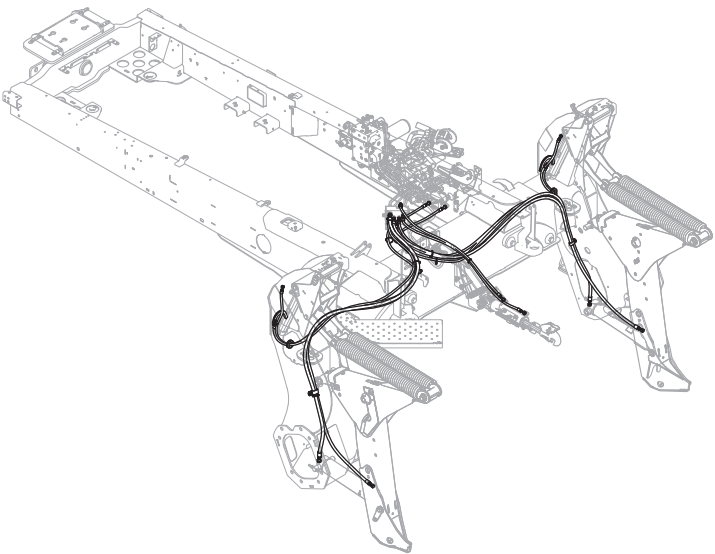
102 Hydraulics – Control Lines



HYDRAULICS – CONTROL LINES

Ref	Part Number	Description	Qty	Serial Number
1	205356	PLATE – CLAMP MOUNT	2	
2	220478	CLAMP	2	
3	203979	HOSE – HYDRAULIC, 3/8 IN. I.D., 1700 MM LG	1	
4	203984	HOSE – HYDRAULIC, 1/4 IN. I.D., 1870 MM LG	1	
5	205273	HOSE – HYDRAULIC, 3/8 IN. I.D., 380 MM LG	1	
6	207425	LINE – HYDRAULIC, 3/8 IN. DIA	1	
7	203975	LINE – HYDRAULIC, 3/8 IN. DIA	1	
8	203974	LINE – HYDRAULIC, 3/8 IN. DIA	1	
9	207426	LINE – HYDRAULIC, 3/8 IN. DIA	1	
10	203966	LINE – HYDRAULIC, 3/8 IN. DIA	1	
11	203967	LINE – HYDRAULIC, 3/8 IN. DIA	1	
12	206208	LINE – HYDRAULIC, 3/8 IN. DIA	1	
13	207446	LINE – HYDRAULIC, 1/2 IN. DIA	1	
14	135716	CLAMP – INSULATED 5/8 IN.	1	
15	184304	CLAMP PAIR – TUBE 3/8 IN. DIA (PAIR)	4	
16	184305	CLAMP – COVER PLATE	4	
17	136410	CLAMP – INSULATED 3/8 IN.	1	
18	184307	CLAMP PAIR – TUBE 0.5 IN./0.375 IN. CLAMP	1	
19	184303	CLAMP – COVER PLATE	1	
20	135818	CLAMP – INSULATED 1/2 IN.	1	
21	136098	FITTING – TEE HYD	1	
	135865	O-RING – #6 ORFS		
22	136325	CAP – HYD SAE-6 ORFS	1	
23	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	5	
A	136421	BOLT – RHSN M10 X 1.5 X 45-8.8-A3L		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
C	136731	BOLT – RHSN M6 X 1 X 45-8.8-A2L		
D	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
E	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
F	184641	BOLT – RHSN M6 X 1 X 20-8.8-A2L		

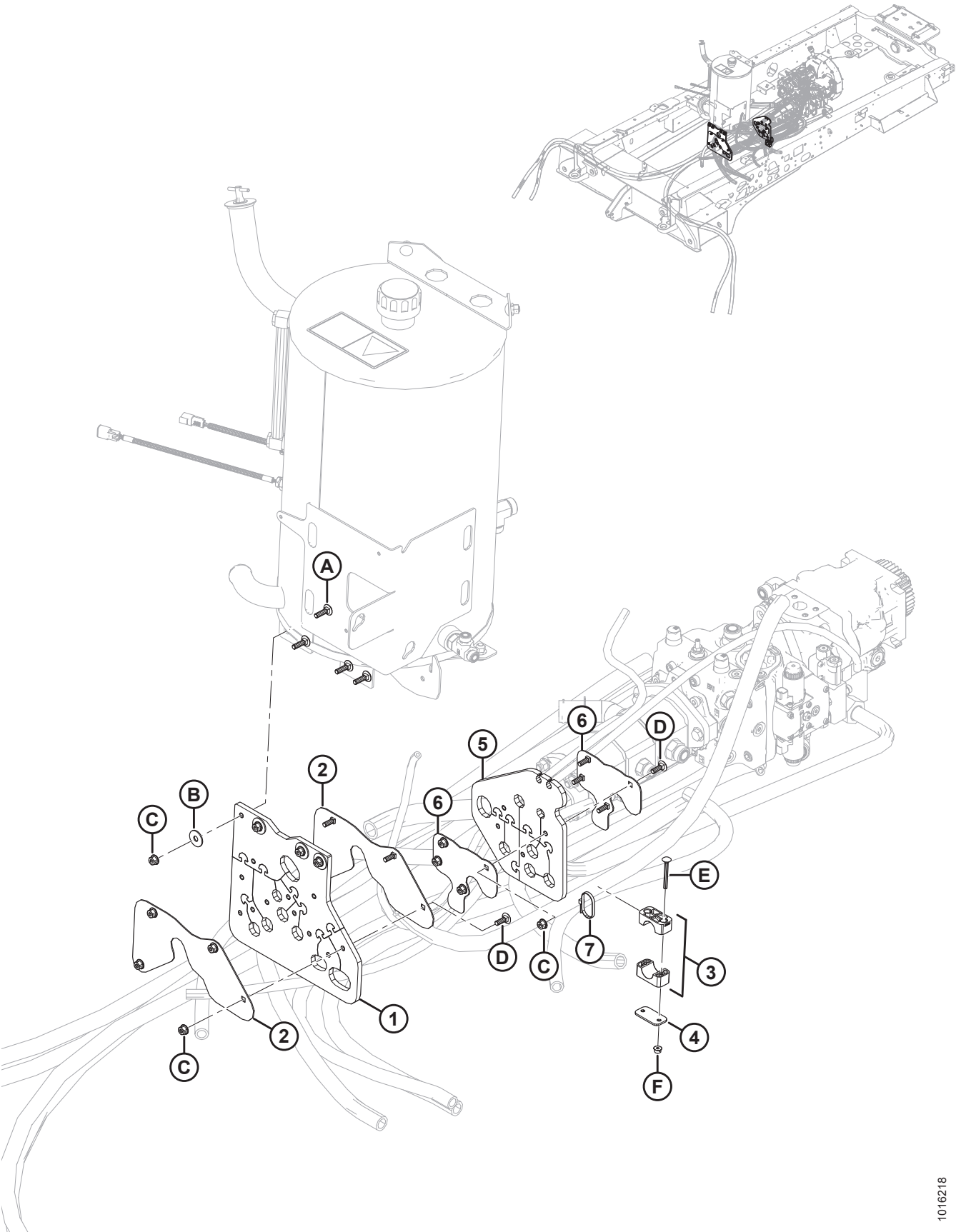
103 Hydraulics – Lift System



HYDRAULICS – LIFT SYSTEM

Ref	Part Number	Description	Qty	Serial Number
1	174149	GROMMET – 1.50 IN. I.D.	2	
2	206193	HOSE – HYDRAULIC, 1/2 IN. I.D., 2550 MM LG	1	
3	206195	HOSE – HYDRAULIC, 1/4 IN. I.D., 2250 MM LG	2	
4	206194	HOSE – HYDRAULIC, 3/8 IN. I.D., 2800 MM LG	1	
5	206196	HOSE – HYDRAULIC, 3/8 IN. I.D., 2500 MM LG	1	
6	208325	HOSE – HYDRAULIC, 3/8 IN. I.D., 2800 MM LG	1	
7	206192	HOSE – HYDRAULIC, 1/4 IN. I.D., 2420 MM LG	2	
8	103738	CLAMP – PVC INSULATED 13/16 IN. TUBE SIZE	1	
9	135235	CLAMP – DOUBLE HOSE INSULATED	1	
10	207454	HOSE – HYDRAULIC, 1/4 IN. I.D., 1200 MM LG	1	
11	207455	HOSE – HYDRAULIC, 1/4 IN. I.D., 1360 MM LG	1	
12	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	10	
13	141220	SEAL – EDGE TRIM	2	
A	135785	BOLT – RHSN M10 X 1.5 X 25-8.8-A3L		
B	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

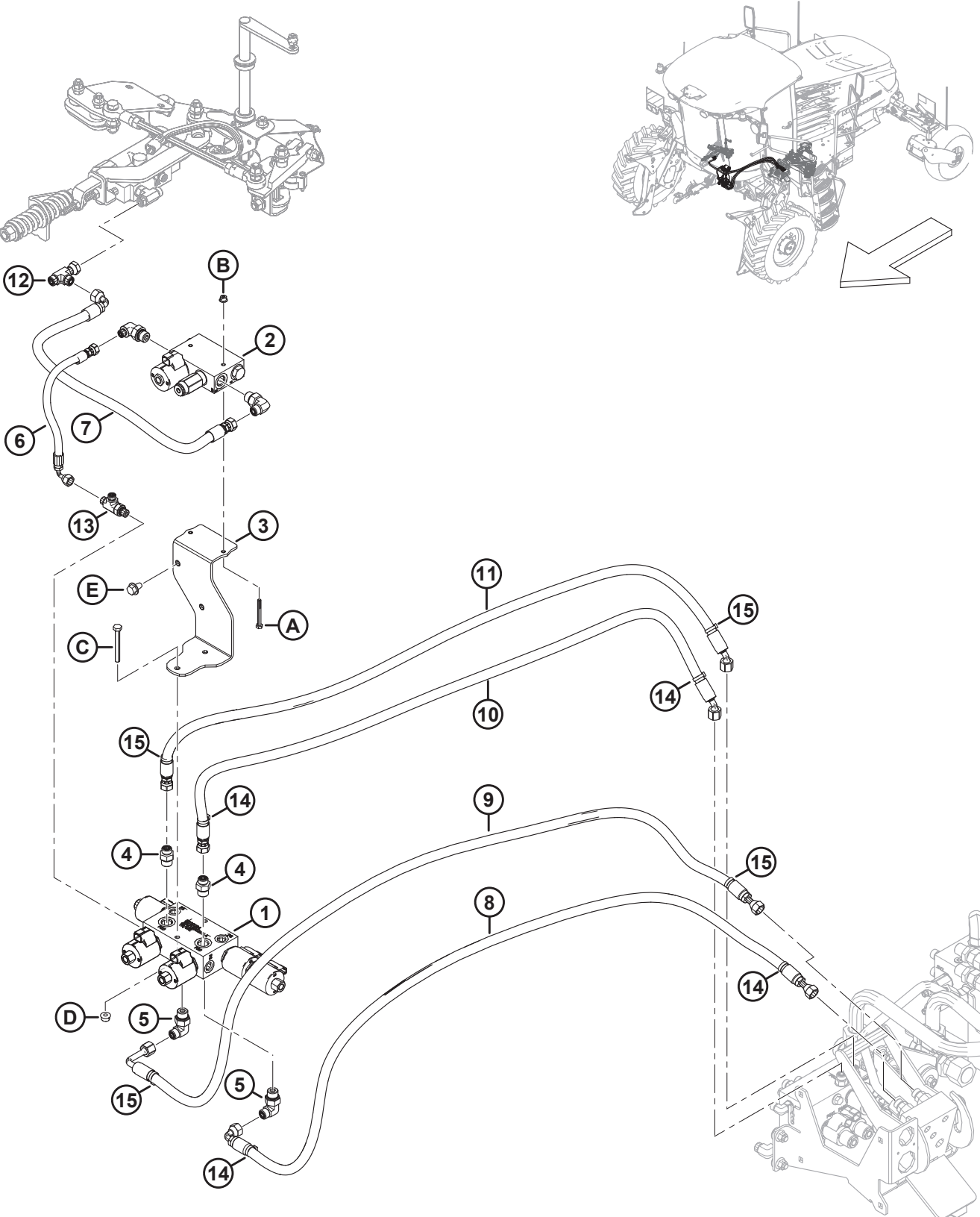
104 Hydraulics – Line Supports



HYDRAULICS – LINE SUPPORTS

Ref	Part Number	Description	Qty	Serial Number
1	203132	STRAP – LINE SUPPORT	1	
2	203380	PLATE – ROUTING CLAMP	2	
3	136647	CLAMP – LINE	1	
4	136648	CLAMP – COVER PLATE	1	
5	306323	STRAP – LINE SUPPORT	1	
6	203647	PLATE – ROUTING CLAMP	2	
7	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
A	190752	BOLT – RHSN M8 X 1.25 X 30-8.8-A2L		
B	19685	WASHER – FLAT		
C	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
D	184648	BOLT – RHSN M8 X 1.25 X 25-8.8-A3L		
E	184645	BOLT – RHSN M6 X 1 X 60-8.8-A2L		
F	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		

105 Hydraulics – Narrow Transport, M2170NT



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HYDRAULICS – NARROW TRANSPORT, M2170NT

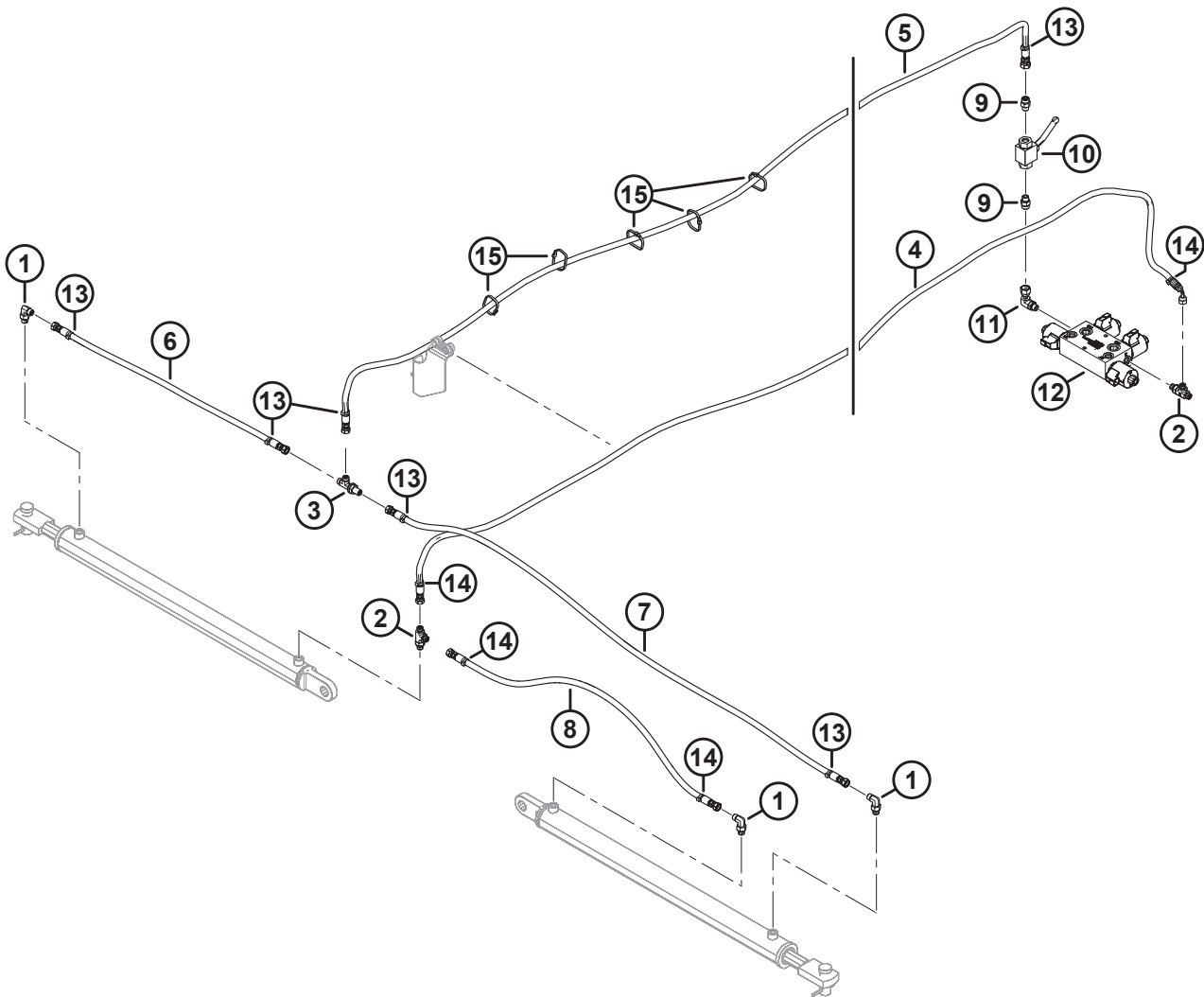
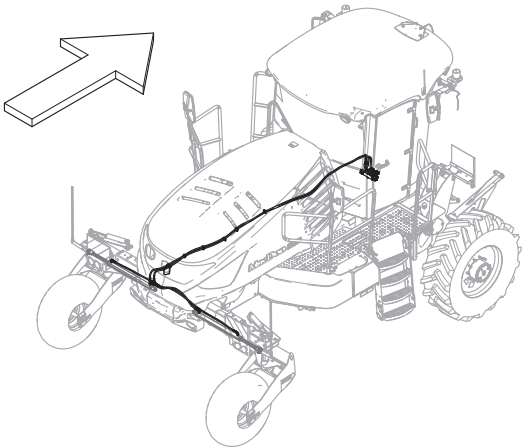
Ref	Part Number	Description	Qty	Serial Number
1	310094	MANIFOLD – NARROW TRANSPORT ²⁶²	1	
	252343	VALVE – DIRECTIONAL		
	252361	NUT – COIL		
	209045	COIL – SOLENOID		
2	310488	ASSY – RELIEF VALVE W/ FITTINGS ²⁶³	1	
	310487	MANIFOLD – RELIEF ²⁶⁴	1	
	209045	COIL – SOLENOID		
	346038	VALVE – RELIEF		
	30977	PLUG – HEX C/W O-RING		
	346358	VALVE – DIRECTIONAL		
	252360	NUT – COIL		
3	310817	SUPPORT – MANIFOLD	1	
4	191705	FITTING – ADAPTER HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
5	136149	FITTING – ELBOW 90°HYD	2	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
6	310383	HOSE	1	
7	310186	HOSE	1	
8	310178	HOSE	1	
9	310177	HOSE	1	
10	310176	HOSE	1	
11	310175	HOSE	1	
12	136097	FITTING – TEE HYD	1	
	135865	O-RING – Ø1.78 X Ø9.25		
13	310248	FITTING – TEE HYD	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135865	O-RING – Ø1.78 X Ø9.25		
14	40703	FASTENER – CABLE TIE, BLUE	4	
15	40702	FASTENER – CABLE TIE, RED	4	
A	136595	BOLT – HEX HD M6 X 1 X 55-8.8		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
C	184656	BOLT – HEX HD M8 X 1.25 X 70-8.8-AA1J		
D	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
E	136574	SCREW – HEX WASHER HD M10 X 1.5 X 16-450HV-AF0C		

262. Includes four directional valves (MD #252343), four coil nuts (MD #252361), and four solenoid coils (MD #209045).

263. Includes one relief manifold (MD #310487), one 90° elbow fitting (MD #136929), and one 90° elbow fitting (MD #136149).

264. Includes one solenoid coil (MD #209045), one relief valve (MD #346038), two hex plugs (MD #30977), one directional valve (MD #346358), and one coil nut (MD #252360).

106 Hydraulics – Walking Beam, M2170NT

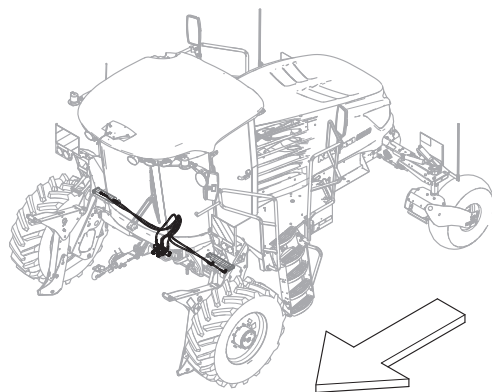


HYDRAULICS – WALKING BEAM, M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	136929	FITTING – ELBOW 90° HYD	3	
	44209	O-RING – Ø2.21 X Ø16.36		
	135957	O-RING – Ø1.78 X Ø7.65		
2	310248	FITTING – TEE HYD	2	
	50223	O-RING – Ø1.83 X Ø8.92		
	135865	O-RING – Ø1.78 X Ø9.25		
3	310098	FITTING – TEE HYD, BULKHEAD	1	
	135957	O-RING – Ø1.78 X Ø7.65		
4	310183	HOSE	1	
5	310184	HOSE	1	
6	310189	HOSE	1	
7	310188	HOSE	1	
8	310187	HOSE	1	
9	135778	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
10	238222	VALVE – BALL	1	
11	136781	FITTING – ELBOW HYD	1	
	50219	O-RING – Ø1.98 X Ø11.89		
12	310094	MANIFOLD – NARROW TRANSPORT ²⁶⁵	1	
	252343	VALVE – DIRECTIONAL		
	252361	NUT – COIL		
	209045	COIL – SOLENOID		
13	40701	FASTENER – CABLE TIE, YELLOW	6	
14	49227	FASTENER – CABLE TIE, GREEN	4	
15	21763	FASTENER – CABLE TIE, BLACK	5	

265. Includes four directional valves (MD #252343), four coil nuts (MD #252361), and four solenoid coils (MD #209045).

107 Hydraulics – Wheel Legs, M2170NT

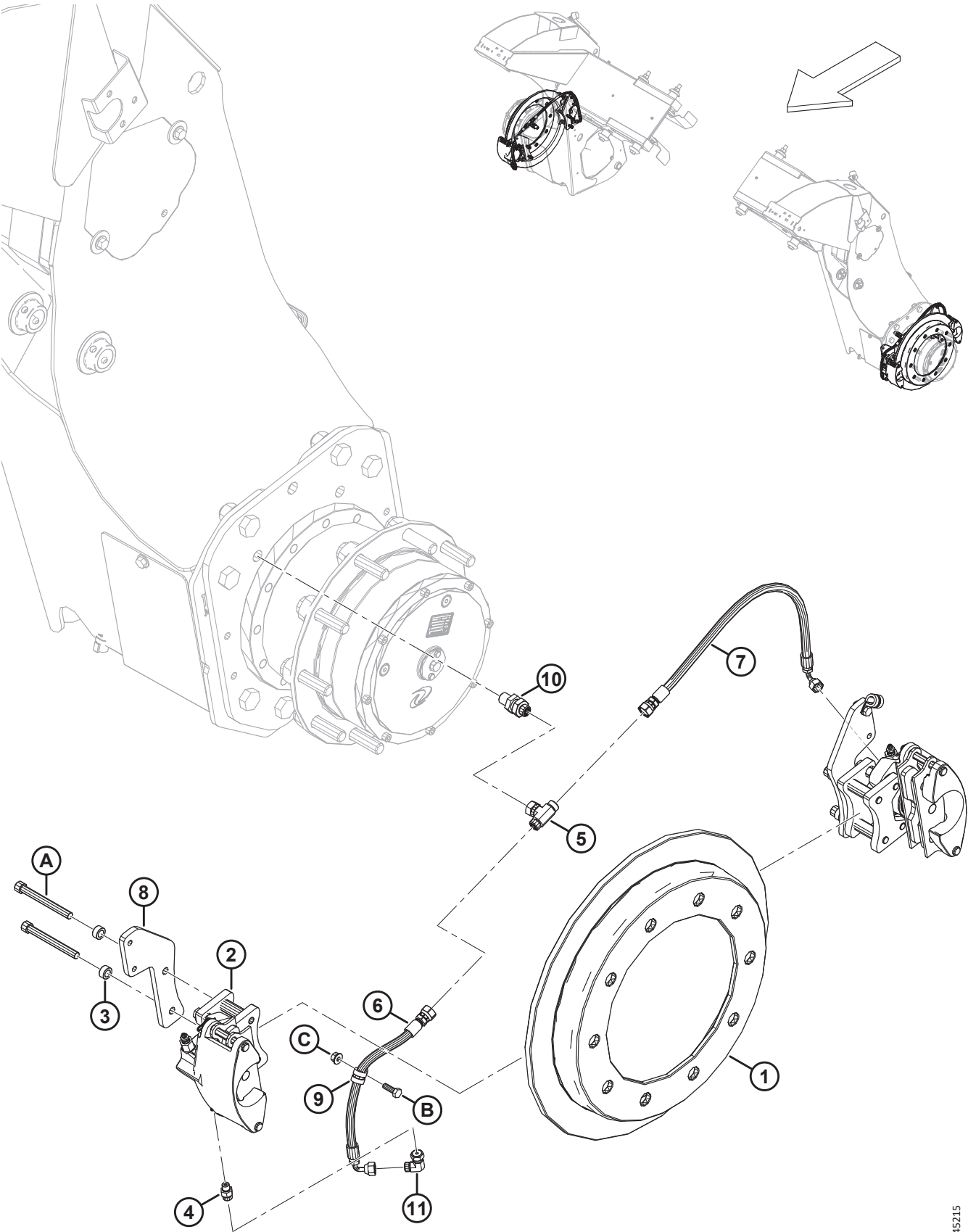


HYDRAULICS – WHEEL LEGS, M2170NT

Ref	Part Number	Description	Qty	Serial Number
1	136149	FITTING – ELBOW 90°HYD	4	
	44209	O-RING – Ø2.21 X Ø16.36		
	135865	O-RING – Ø1.78 X Ø9.25		
2	310181	HOSE	2	
3	310179	HOSE	2	
4	136566	FITTING – TEE HYD	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
5	310094	MANIFOLD – NARROW TRANSPORT ²⁶⁶	1	
	252343	VALVE – DIRECTIONAL		
	252361	NUT – COIL		
	209045	COIL – SOLENOID		
6	135266	FASTENER – CABLE TIE LIGHT, BLUE	5	
7	40704	FASTENER – CABLE TIE, ORANGE	5	

266. Includes four directional valves (MD #252343), four coil nuts (MD #252361), and four solenoid coils (MD #209045).

108 Secondary Brakes – Europe Only, M2170NT



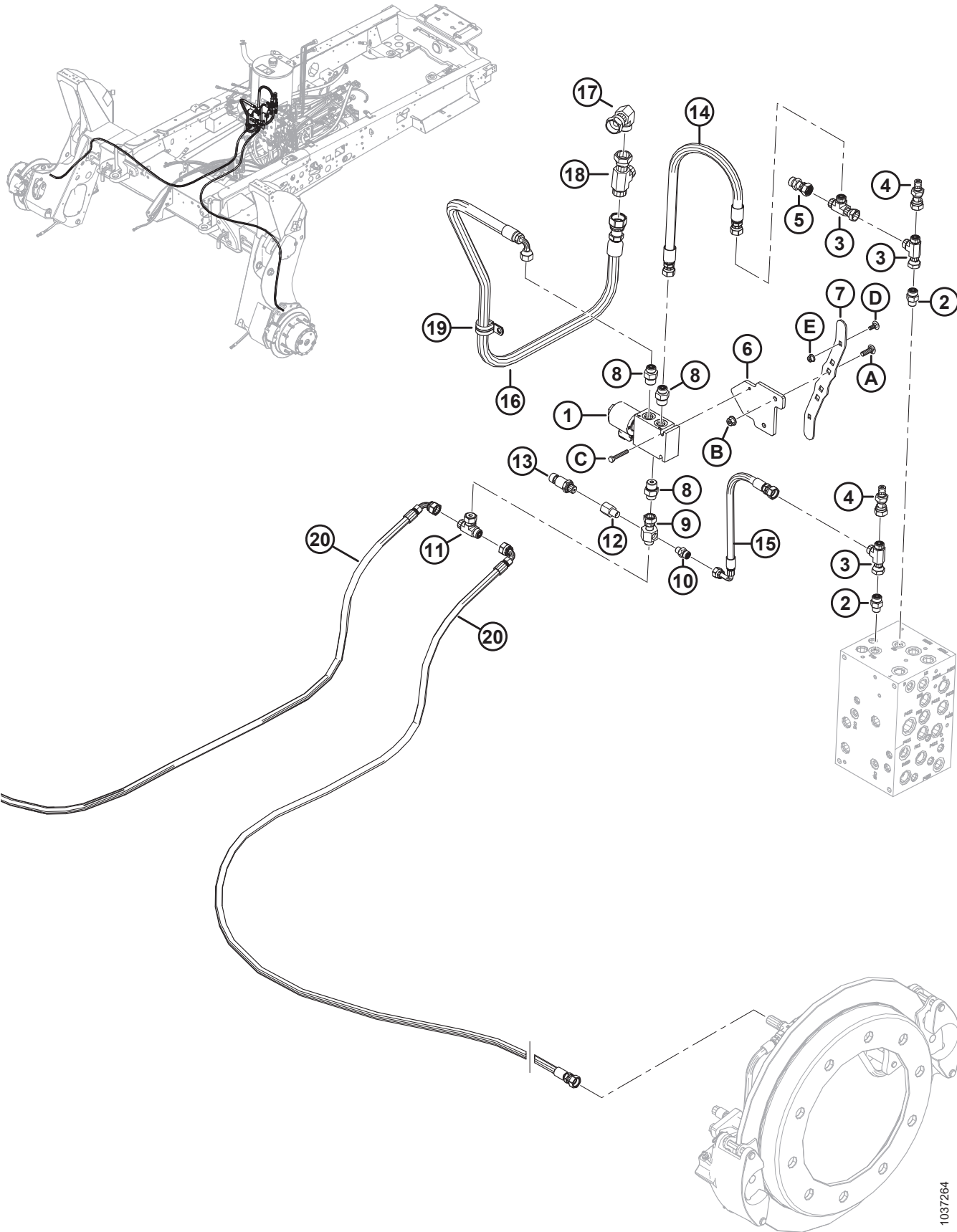
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SECONDARY BRAKES – EUROPE ONLY, M2170NT

Ref	Part Number	Description	Qty	Serial Number
	B7424	KIT – SECONDARY DISC BRAKES (2024–PRIOR) ²⁶⁷		–521189
	B7597	KIT – SECONDARY DISC BRAKES, ALT DRIVE (2025–LATER) ²⁶⁷		521190–
1	309041	DISC – BRAKE	2	
2	310890	ASSEMBLY – CALIPER BRAKE	4	
	306584	KIT – BRAKE CALIPER MOUNT HARDWARE		
	306585	KIT – CALIPER BRAKE PADS AND HARDWARE		
	306586	KIT – BRAKE CALIPER SEALS		
	306587	KIT – BRAKE CALIPER BUSHINGS		
	306588	KIT – BRAKE CALIPER PISTON		
	306757	KIT – BRAKE CALIPER BLEED ADAPTER		
3	306438	SPACER – BRAKE MOUNT (2024–PRIOR)	8	–521189
	306926	SPACER – BRAKE MOUNT (2025–LATER)	8	521190–
4	135775	FITTING – ADAPTER	4	
	50223	O-RING – #4 ORB		
	135957	O-RING – #4 ORFS		
5	136514	FITTING – TEE HYD (2024–PRIOR)	2	–521189
	135865	O-RING – 1.78 X 9.25		
	136672	FITTING – TEE HYD (2025–LATER)	2	521190–
	135865	O-RING – 1.78 X 9.25		
6	310897	HOSE – HYDRAULIC, 1/4 IN. I.D., 440 MM LG (2024–PRIOR)	2	–521189
	362253	HOSE – SEC BRAKES HYD, 1/4 IN. I.D., 350 MM LG (2025–LATER)	2	521190–
7	310897	HOSE – HYDRAULIC, 1/4 IN. I.D., 440 MM LG (2024–PRIOR)	2	–521189
	362254	HOSE – SEC BRAKES HYD, 1/4 IN. I.D., 580 MM LG (2025–LATER)	2	521190–
8	306933	MOUNT – BRAKE HOSE (2025–LATER ONLY) ²⁶⁸	4	521190–
9	135818	CLAMP – INSULATED 1/2 IN. (2025–LATER ONLY) ²⁶⁸	4	521190–
10	136145	FITTING – BULKHEAD UNION HYD (2025–LATER ONLY) ²⁶⁸	2	521190–
	135865	O-RING – 1.78 X 9.25		
11	208653	FITTING – ELBOW 90 DEG HYD (2025–LATER ONLY) ²⁶⁸	4	
	135957	O-RING – 1.78 X 7.65		
A	320395	SCREW – HEX SOC HD 7/16-20 X 4		
B	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-AA1J (2025–LATER ONLY) ²⁶⁸		521190–
C	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J (2025–LATER ONLY) ²⁶⁸		521190–

267. The Secondary Disc Brakes kit is available for narrow transport units without secondary brakes installed at the factory. For service parts, refer to Sections [108 Secondary Brakes – Europe Only, M2170NT, page 255](#), [109 Secondary Brake Hydraulics – Europe Only, M2170NT, page 257](#), [110 Secondary Brakes GSL Sensors – Europe Only, M2170NT, page 261](#), and [111 Secondary Brakes Seat Base – Europe Only, M2170NT, page 263](#). Kits are available through Whole Goods only.
268. Items #8–11 and hardware B–C are used for model year 2025 and later (kit B7597) only; similar components did not exist for model year 2024 and prior (kit B7424).

109 Secondary Brake Hydraulics – Europe Only, M2170NT



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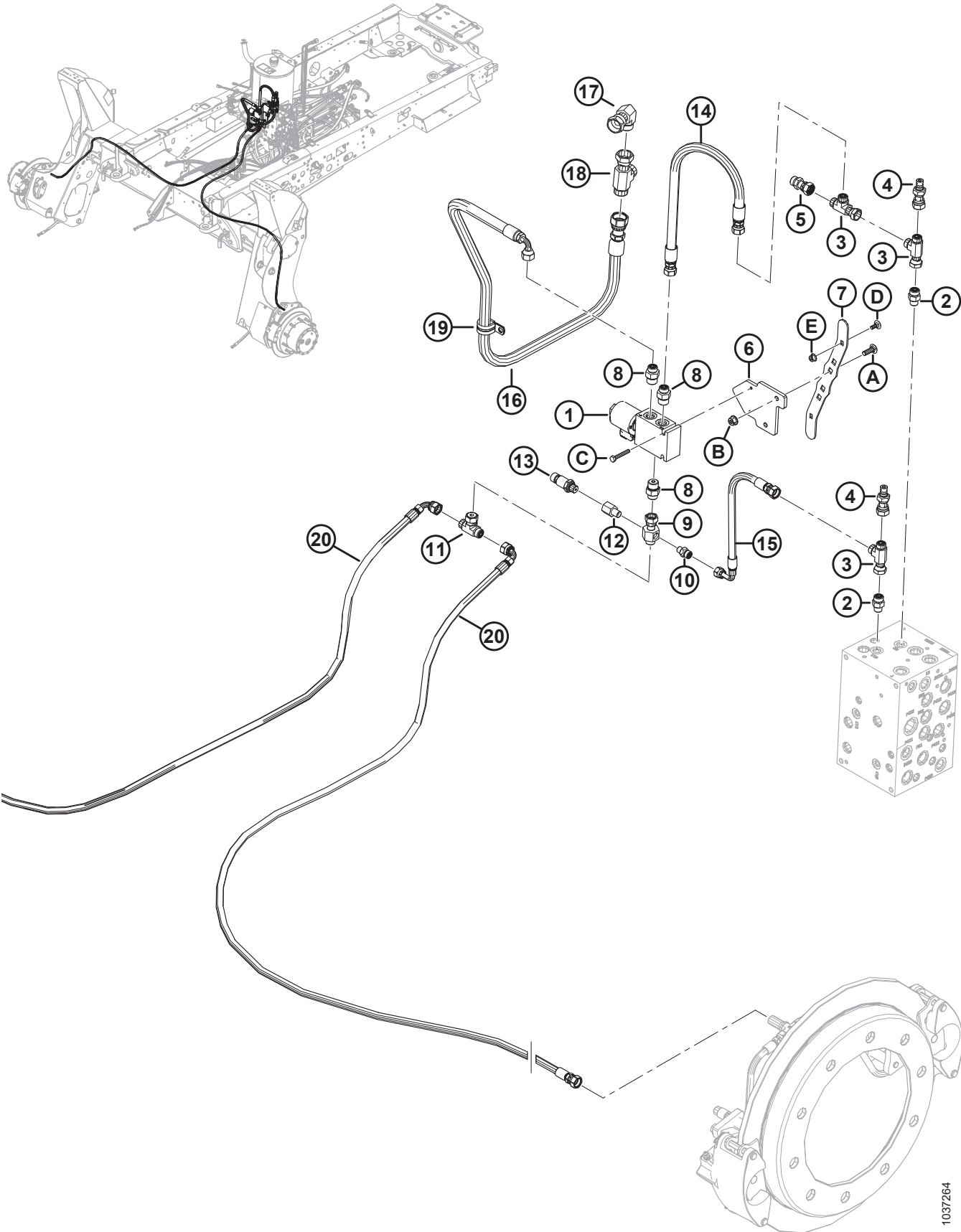
SECONDARY BRAKE HYDRAULICS – EUROPE ONLY, M2170NT

Ref	Part Number	Description	Qty	Serial Number
	B7424	KIT – SECONDARY DISC BRAKES (2024–PRIOR) ²⁶⁹		–521189
	B7597	KIT – SECONDARY DISC BRAKES, ALT DRIVE (2025–LATER) ²⁶⁹		521190–
1	346054	VALVE – BRAKE ²⁷⁰	1	
	252361	NUT – COIL		
	209045	COIL – SOLENOID		
	346263	VALVE – CARTRIDGE BRAKE		
2	135778	FITTING – ADAPTER	2	
	50219	O-RING – Ø1.98 X Ø11.89		
	135865	O-RING – Ø1.78 X Ø9.25		
3	136097	FITTING – TEE HYD	3	
	135865	O-RING – Ø1.78 X Ø9.25		
4	252662	FITTING – NIPPLE HYD	2	
5	136251	FITTING – CONNECTOR HYD, 0.078 IN. ORIFICE	1	
	135865	O-RING – Ø1.78 X Ø9.25		
6	346241	SUPPORT – VALVE TAPPED	1	
7	346238	STRAP – CLAMP	1	
8	191705	FITTING – ADAPTER HYD	3	
	44209	O-RING – #8 ORB		
	135865	O-RING – #6 ORFS		
9	346236	FITTING – TEE HYD GAUGE PORT	1	
10	320104	FITTING – ADAPTER INLINE CHECK	1	
	50223	O-RING – Ø1.83 X Ø8.92		
	135957	O-RING – Ø1.78 X Ø7.65		
11	136672	FITTING – HYD TEE	1	
	135865	O-RING – Ø1.78 X Ø9.25		
12	339130	ADAPTER – HYD	1	
13	207346	SENDER – PRESSURE	1	
14	343859	HOSE – HYDRAULIC	1	
15	343874	HOSE – LOAD SENSE	1	
16	343872	HOSE – BRAKE RETURN	1	
17	136846	FITTING – SWIVEL 90 DEG HYD 10-10	1	
	135867	O-RING – #10 ORFS		
18	135784	FITTING – TEE HYD	1	
	135867	O-RING – #10 ORFS		
19	209018	CLAMP – INSULATED 7/8 IN.	1	
20	343925	HOSE – BRAKE LEG	2	
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		

269. The Secondary Disc Brakes kit is available for narrow transport units without secondary brakes installed at the factory. For service parts, refer to Sections [108 Secondary Brakes – Europe Only, M2170NT, page 255](#), [109 Secondary Brake Hydraulics – Europe Only, M2170NT, page 257](#), [110 Secondary Brakes GSL Sensors – Europe Only, M2170NT, page 261](#), and [111 Secondary Brakes Seat Base – Europe Only, M2170NT, page 263](#). Kits are available through Whole Goods only.

270. Includes one cartridge (MD #346263), one coil (MD #209045), and one nut (MD #252361).

SECONDARY BRAKE HYDRAULICS – EUROPE ONLY, M2170NT

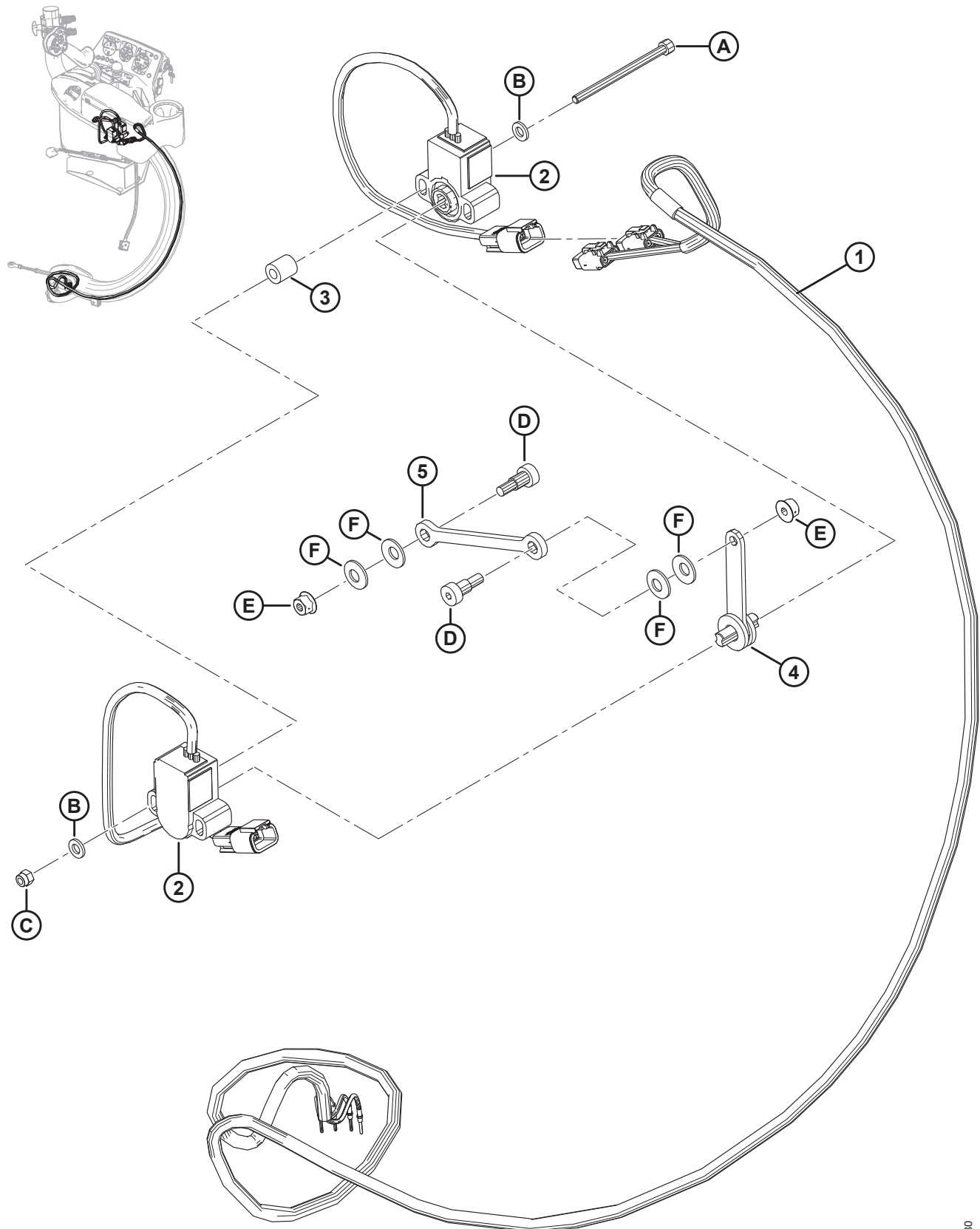


1037264

SECONDARY BRAKE HYDRAULICS – EUROPE ONLY, M2170N7

Ref	Part Number	Description	Qty	Serial Number
C	135671	BOLT – HEX HD TFL M6 X 1 X 40-8.8-AA1J		
D	136774	BOLT – RHSN M6 X 1 X 16-8.8-PLN		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		

110 Secondary Brakes GSL Sensors – Europe Only, M2170NT



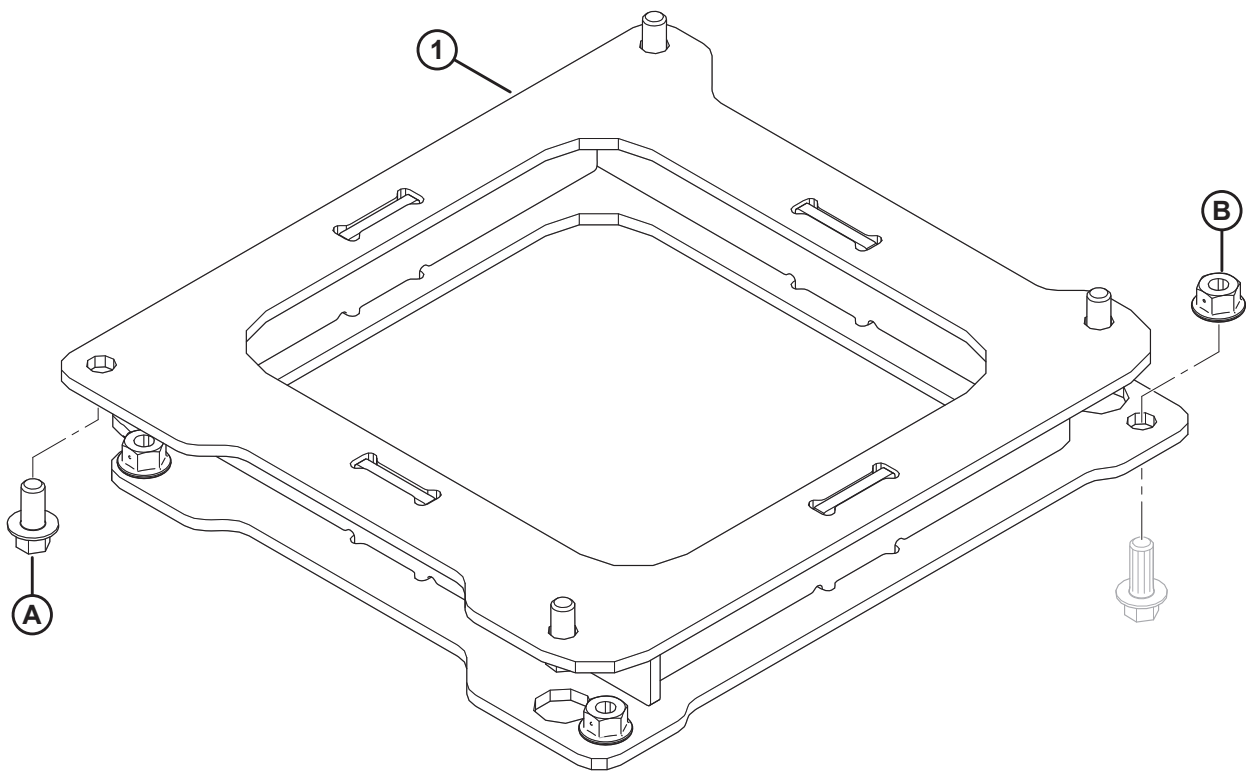
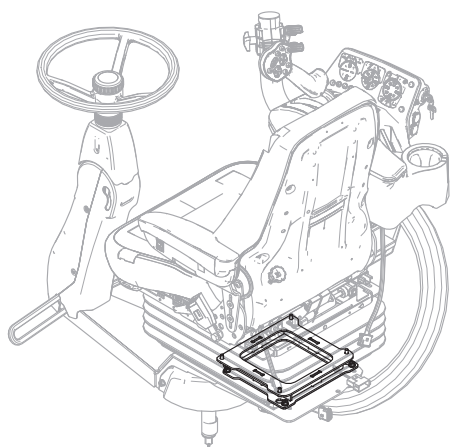
1042980

SECONDARY BRAKES GSL SENSORS – EUROPE ONLY, M2170NT

Ref	Part Number	Description	Qty	Serial Number
	B7424	KIT – SECONDARY DISC BRAKES (2024–PRIOR) ²⁷¹		–521189
	B7597	KIT – SECONDARY DISC BRAKES, ALT DRIVE (2025–LATER) ²⁷¹		521190–
1	306451	HARNESS – BRAKE SENSORS	1	
2	201224	SENSOR – ROTARY POSITION	2	
3	346058	SPACER – TUBE	2	
4	346064	ARM WELDMENT – SENSOR	1	
5	346007	LINK – SENSOR	1	
A	320396	SCREW – HEX SOC HD		
B	184705	WASHER – FLAT M6-200HV-AA1J		
C	197230	NUT – HEX NYLOC M5 X 0.8-8-AA1J		
D	197135	SCREW – HEX SOC HD SHLDR M8 X 10		
E	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
F	184579	WASHER – CON SPRING M8 STL SAE		

271. The Secondary Disc Brakes kit is available for narrow transport units without secondary brakes installed at the factory. For service parts, refer to Sections *108 Secondary Brakes – Europe Only, M2170NT, page 255*, *109 Secondary Brake Hydraulics – Europe Only, M2170NT, page 257*, *110 Secondary Brakes GSL Sensors – Europe Only, M2170NT, page 261*, and *111 Secondary Brakes Seat Base – Europe Only, M2170NT, page 263*. Kits are available through Whole Goods only.

111 Secondary Brakes Seat Base – Europe Only, M2170NT

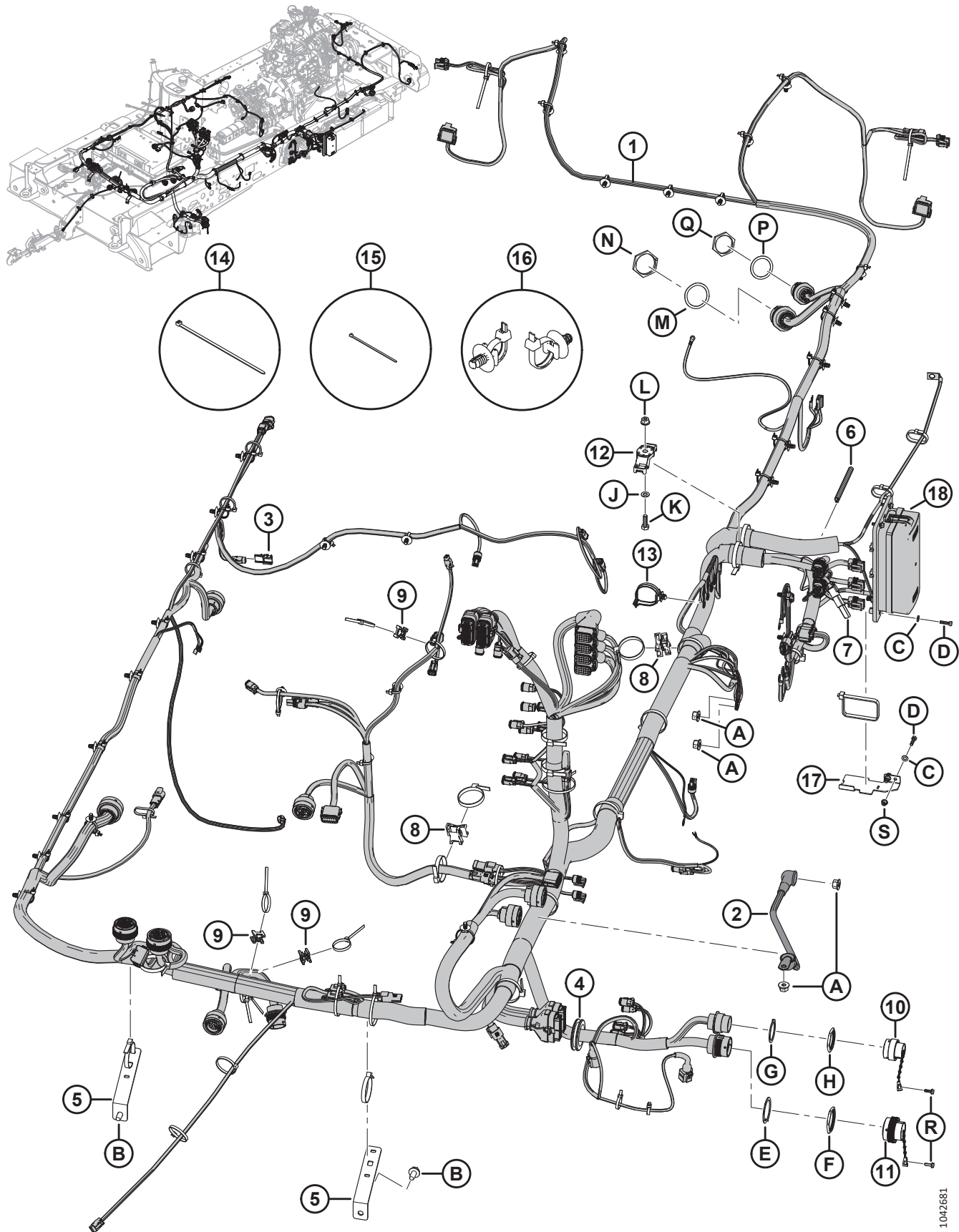


SECONDARY BRAKES SEAT BASE – EUROPE ONLY, M2170NT

Ref	Part Number	Description	Qty	Serial Number
	B7424	KIT – SECONDARY DISC BRAKES (2024–PRIOR) ²⁷²		–521189
	B7597	KIT – SECONDARY DISC BRAKES, ALT DRIVE (2025–LATER) ²⁷²		521190–
1	346345	SUPPORT – SEAT BASE	1	
A	136485	BOLT – HEX FLG HD TFL M 8 X 1.25 X 16-8.8-AA1J		
B	135337	NUT – HEX FLG CTR LK M 8 X 1.25-8-AA1J		

272. The Secondary Disc Brakes kit is available for narrow transport units without secondary brakes installed at the factory. For service parts, refer to Sections *108 Secondary Brakes – Europe Only, M2170NT, page 255*, *109 Secondary Brake Hydraulics – Europe Only, M2170NT, page 257*, *110 Secondary Brakes GSL Sensors – Europe Only, M2170NT, page 261*, and *111 Secondary Brakes Seat Base – Europe Only, M2170NT, page 263*. Kits are available through Whole Goods only.

112 Electrical – Chassis



1042681

ELECTRICAL – CHASSIS

NOTE:

Contact your Dealer for information regarding software updates to the electronic modules. Your Dealer will have the necessary interface tools and access to the latest software upgrades. For specific electrical harness parts, refer to Electrical Connectors Parts Catalog (MD #169641).

Ref	Part Number	Description	Qty	Serial Number
1	362747	KIT – M2 CHASSIS HARNESS ²⁷³	1	
	NSS	HARNESS – CHASSIS ²⁷⁴		
	208769	RESISTOR PACK – 1K OHM ²⁷⁵		
	362007	RESISTOR PACK – 1.5K OHM ²⁷⁶		
	500470	CONNECTOR – DEUT, DT,3/M,J1939 (CAN TERMINATOR) ²⁷⁷		
2	201408	CABLE – GROUND, FRAME TO CAB	1	
3	134612	CLIP – RECEPTACLE MOUNT	1	
4	172899	GROMMET – 1.75 IN. I.D.	1	
5	207558	SUPPORT – HARNESS	2	
6	31889	MOULDING	1	
7	291262	CAPACITOR – TURN SIGNAL FILTER	1	
8	134443	SPACER – DUAL SADDLE, H.T. TYPE DSW5	2	
9	134442	SPACER – DUAL SWIVEL SADDLE	3	
10	134803	CAP – PLUG, DEUTSCH, HDC36, SIZE 18	1	
11	134053	CAP – PLUG, HD30, SIZE 24	1	
12	134725	FASTENER – HIGH TORQUE, DBL MOUNT	1	
13	134714	FASTENER – FIR TREE MOUNT, W/ TIE	1	
14	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG ²⁷⁸	20	
15	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG ²⁷⁸	21	
16	136655	FASTENER – FIR TREE MOUNT W/ TIE, 200 MM LG ²⁷⁸	31	
17	306007	BRACKET – HARNESS SUPPORT	1	
18	REF	MAIN FUSE BLOCK ²⁷⁹		
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
C	184705	WASHER – FLAT M6-200HV-A2L		
D	184640	BOLT – HEX HD M5 X 0.8 X 20-8.8-A2L		
E	134011	WASHER – LOCK SPRING, DEUTSCH HD, SIZE 24		
F	134010	NUT – PANEL, HD30, SIZE 24		
G	134603	WASHER – LOCK, HD30, SIZE 18		
H	134602	NUT – PANEL, HD30, SIZE 18		
J	184708	WASHER – FLAT M8-200HV-A2L		
K	184652	BOLT – HEX HD TFL M8 X 1.25 X 25-8.8-A2L		

273. The kit includes one chassis harness (NSS) and instructions.

274. The chassis harness includes resistor packs (MD #208769 and MD #362007) and CAN terminator (MD #500470).

275. Used at P281 (master controller address).

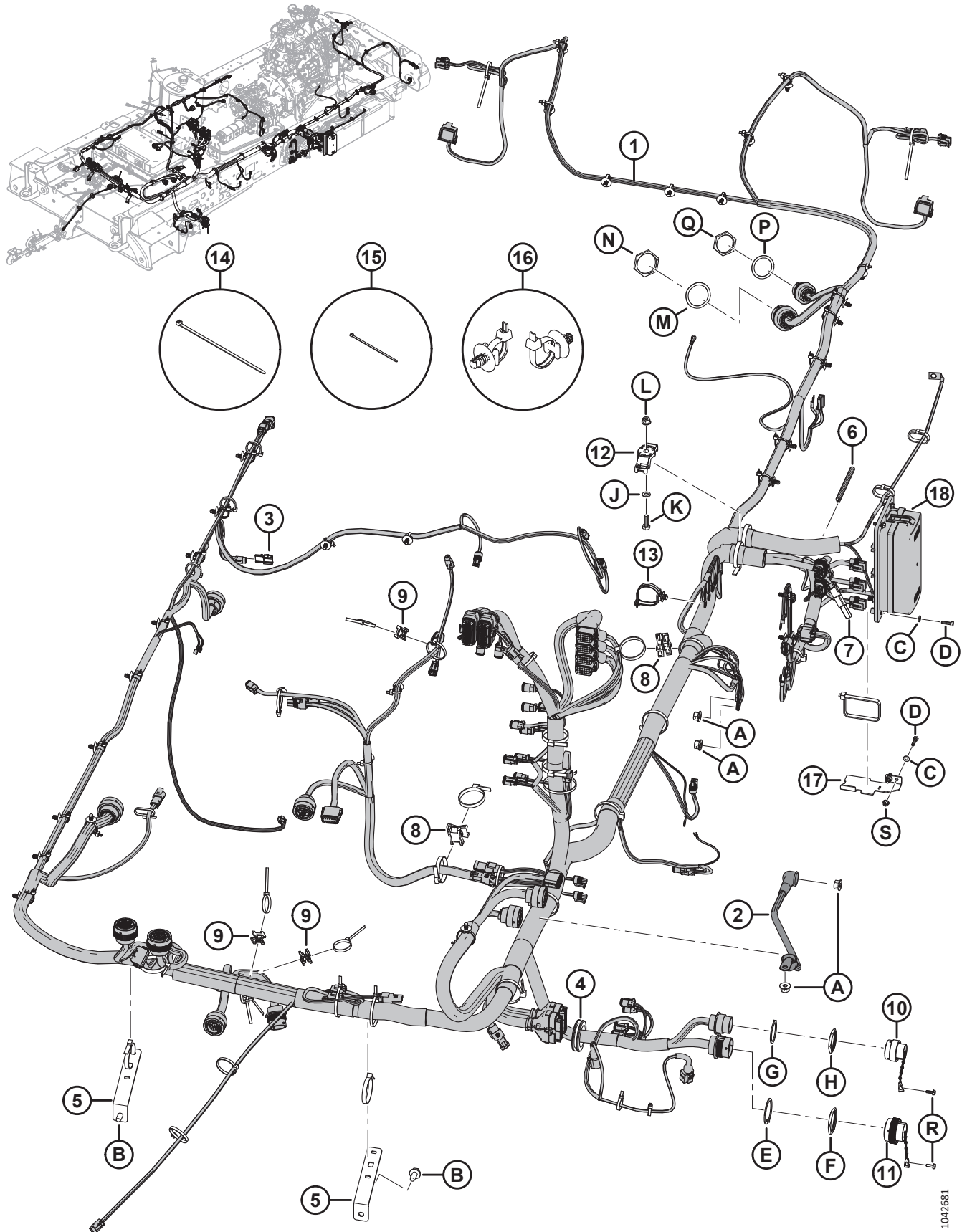
276. Used at P280 (XC module address).

277. CAN terminator.

278. Illustration shows fastener locations.

279. For service parts, refer to Section [113 Main Fuse Panel, page 269](#).

ELECTRICAL – CHASSIS

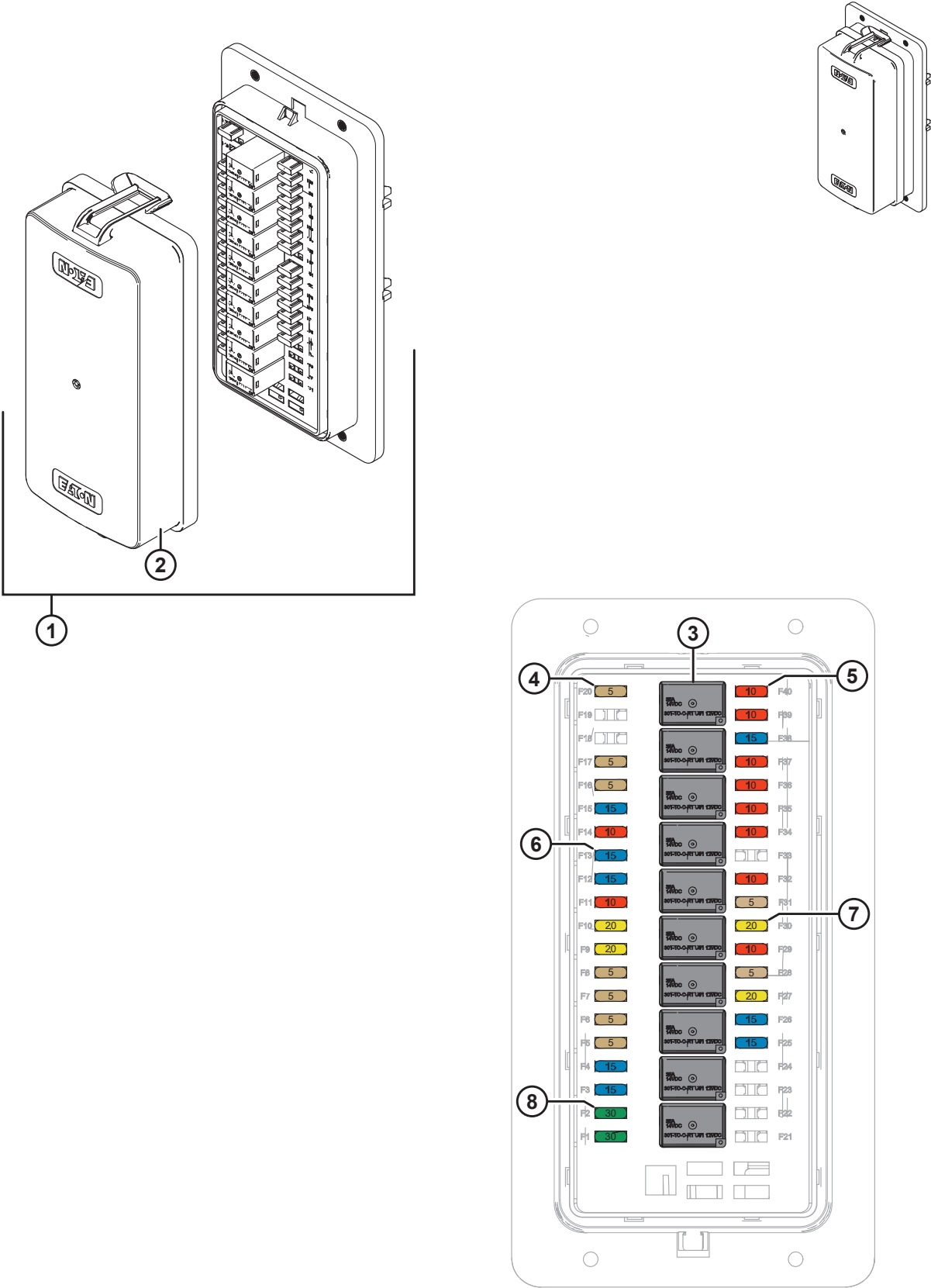


1042681

ELECTRICAL – CHASSIS

Ref	Part Number	Description	Qty	Serial Number
L	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
M	134730	WASHER – LOCK, HDP20, SIZE 24		
N	134728	NUT – PANEL, HDP20, SIZE 24		
P	134729	WASHER – LOCK, HDP20, SIZE 18		
Q	134727	NUT – PANEL, HDP20, SIZE 18		
R	21947	SCREW – SELF TAPPING HEX WASH HD #10 X 5/8 ZP		
S	136635	NUT – HEX FLG CTR LOC M5 X 0.8-8-AA1J		

113 Main Fuse Panel



MAIN FUSE PANEL

Ref	Part Number	Description	Qty	Serial Number
1	205325	MODULE – REAR-FED FUSE AND RELAY ²⁸⁰	1	
2	291131	COVER – FUSE PANEL	1	
3	134457	RELAY – MICRO ISO 280, 12 VDC	10	
4	134445	FUSE – ATM, MINI, 5 AMP (TAN) ²⁸¹	9	
5	134446	FUSE – ATM, MINI, 10 AMP (RED) ²⁸²	10	
6	134447	FUSE – ATM, MINI, 15 AMP (BLUE) ²⁸³	8	
7	134448	FUSE – MINI, 20 AMP (YELLOW) ²⁸⁴	4	
8	134450	FUSE – MINI, 30 AMP (GREEN) ²⁸⁵	2	

280. Refer to Section [112 Electrical – Chassis](#), page 265.

281. Fuse (MD #134445) is tan.

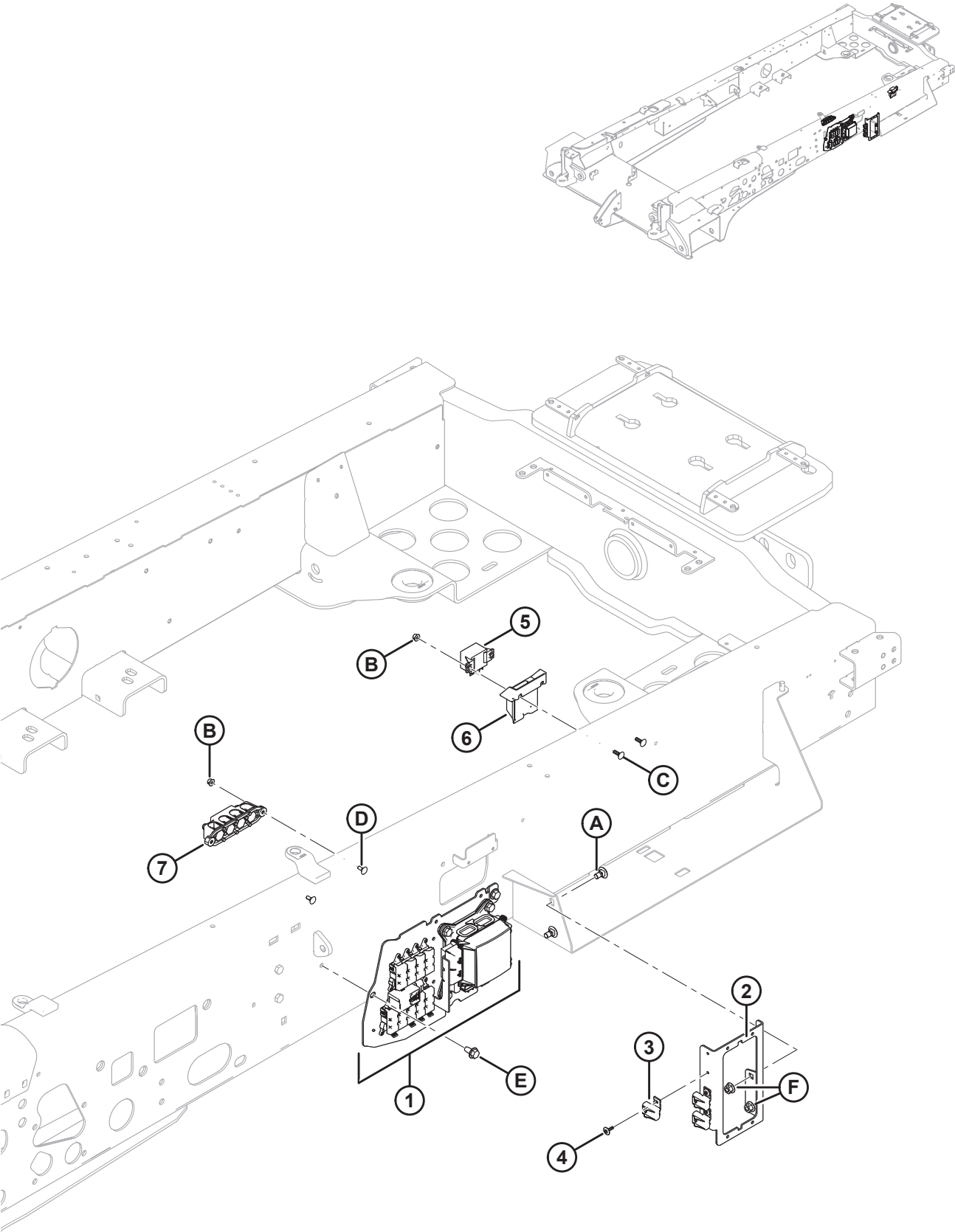
282. Fuse (MD #134446) is red.

283. Fuse (MD #134447) is blue.

284. Fuse (MD #134448) is yellow.

285. Fuse (MD #134450) is green.

114 Electrical – Chassis Components

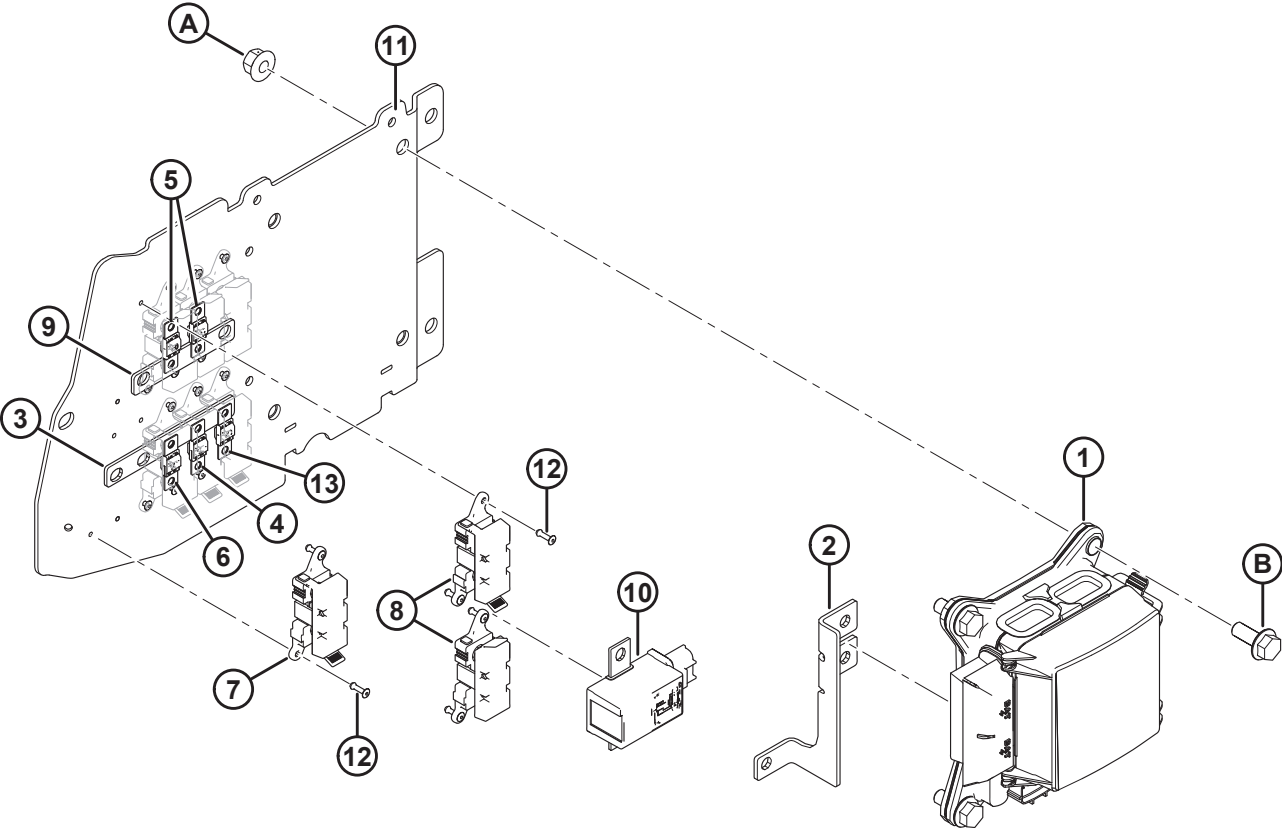
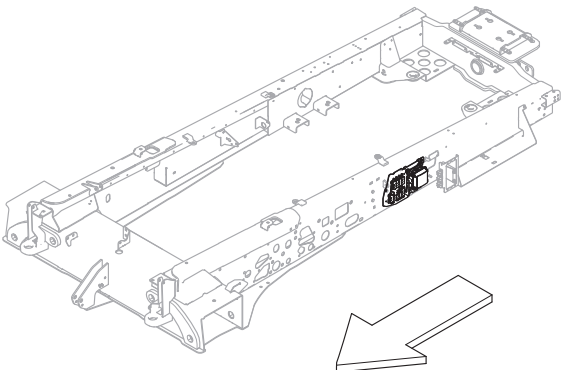


ELECTRICAL – CHASSIS COMPONENTS

Ref	Part Number	Description	Qty	Serial Number
1	REF	ASSY – PANEL, RELAY MODULE AND AMI FUSE BLOCK ²⁸⁶		
2	209946	SUPPORT – FUSE BOX	1	
3	134523	COVER – ATO FUSE	3	
4	136536	RIVET – BLIND 3/16 IN. X 0.50 IN. BLACK	3	
5	111504	STARTER RELAY – 12V, 75A	1	
6	183258	SHIELD – STARTER RELAY	1	
7	134711	BUSS BAR – 4PT, M8, W/ COVER, BLACK	1	
A	136178	BOLT – RHSN M10 X 1.5 X 20-8.8-A3L		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
C	184641	BOLT – RHSN M6 X 1 X 20-8.8-A2L		
D	136748	BOLT – RHSN M6 X 1 X 16-8.8-A2L		
E	136209	SCREW – HEX WASHER HD M10 X 1.5 X 20-450HV-A3L		
F	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

286. Refer to Section *115 Chassis Relay Module and Fuse Panel Assembly*, page 273.

115 Chassis Relay Module and Fuse Panel Assembly

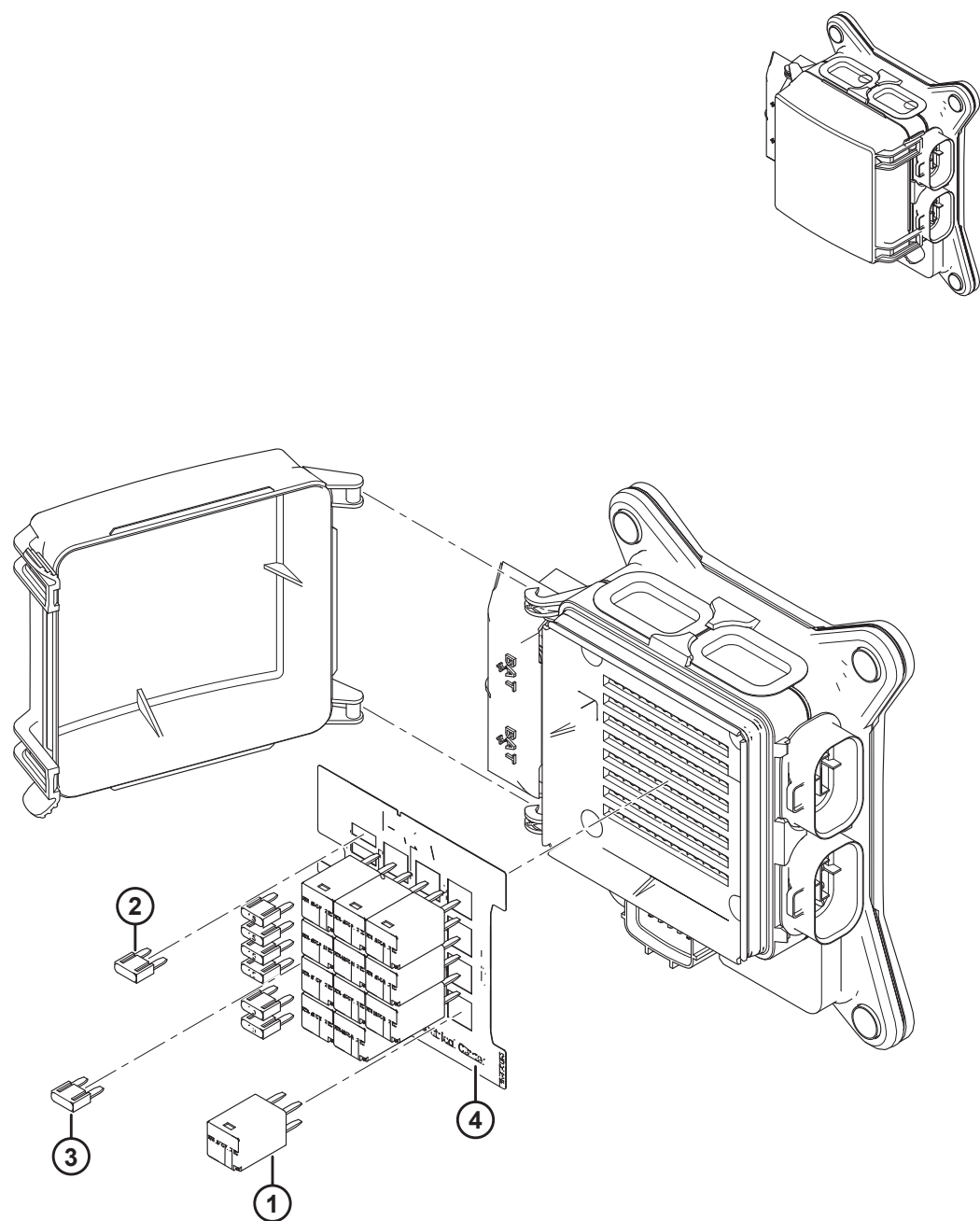


CHASSIS RELAY MODULE AND FUSE PANEL ASSEMBLY

Ref	Part Number	Description	Qty	Serial Number
1	208158	MODULE – RELAY MODULE, 12 RELAY ²⁸⁷	1	
2	134713	BUSS BAR – RELAY MODULE INPUT POWER	1	
3	293042	BUSS BAR – LMI AMI 5 POSITION	1	
4	134684	FUSE – AMI, 125 AMPS, WHITE	1	
5	134653	FUSE – AMI, 50 AMPS, RED	2	
6	134655	FUSE – AMI, 100 AMPS, BLUE	1	
7	293037	MODULE – LMI, FUSE	7	
8	293038	MODULE – LMI, INPUT	2	
9	293041	BUSS BAR – LMI AMI 4 POSITION	1	
10	209013	RELAY – BAT DISCONNECT SW, BDS-A	1	
11	207395	SUPPORT – RELAY MODULE AND AMI FUSES	1	
12	184612	RIVET – ALUMINUM 1/8 IN. X 3/16 IN.-1/4 IN.	18	
13	134654	FUSE – AMI, 80 AMPS, WHITE	1	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	135783	BOLT – HEX HD FLANGE M10 X 1.5 X 25 LG ZP		

287. For service parts, refer to Section [116 Chassis Relay Module – Service Parts](#), page 275.

116 Chassis Relay Module – Service Parts



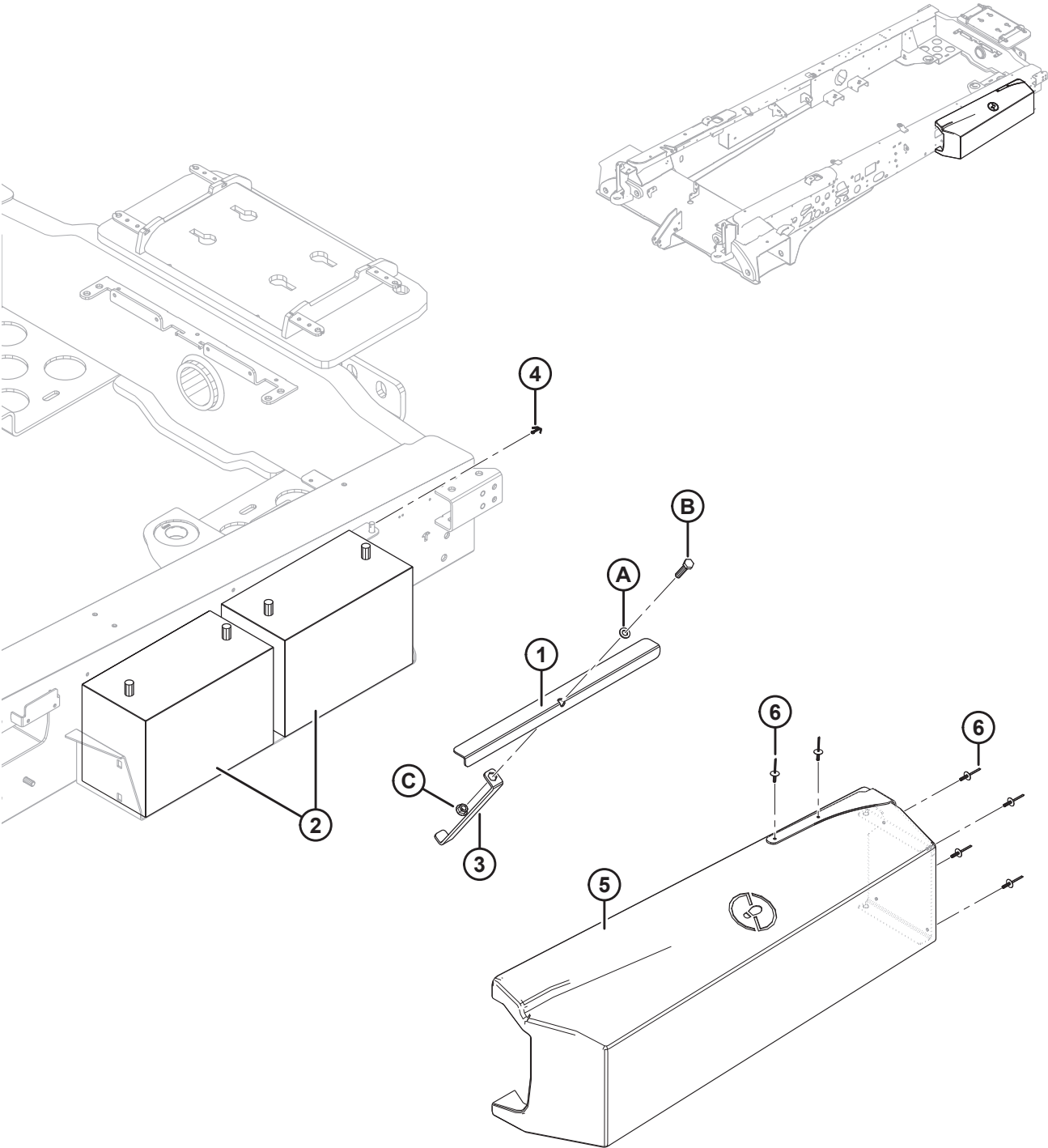
1037242

CHASSIS RELAY MODULE – SERVICE PARTS

Ref	Part Number	Description	Qty	Serial Number
	208158	MODULE – RELAY MODULE, 12 RELAY ²⁸⁸		
1	134458	RELAY – ULTRA MICRO, ISO SPST	12	
2	134447	FUSE – ATM, MINI, 15 AMP, BLUE	7	
3	134446	FUSE – ATM, MINI, 10 AMP, RED	1	
4	NSS	DECAL – RELAY MODULE, 12 RELAY	1	

288. Refer to Section [115 Chassis Relay Module and Fuse Panel Assembly](#), page 273.

117 Electrical – Battery and Cover

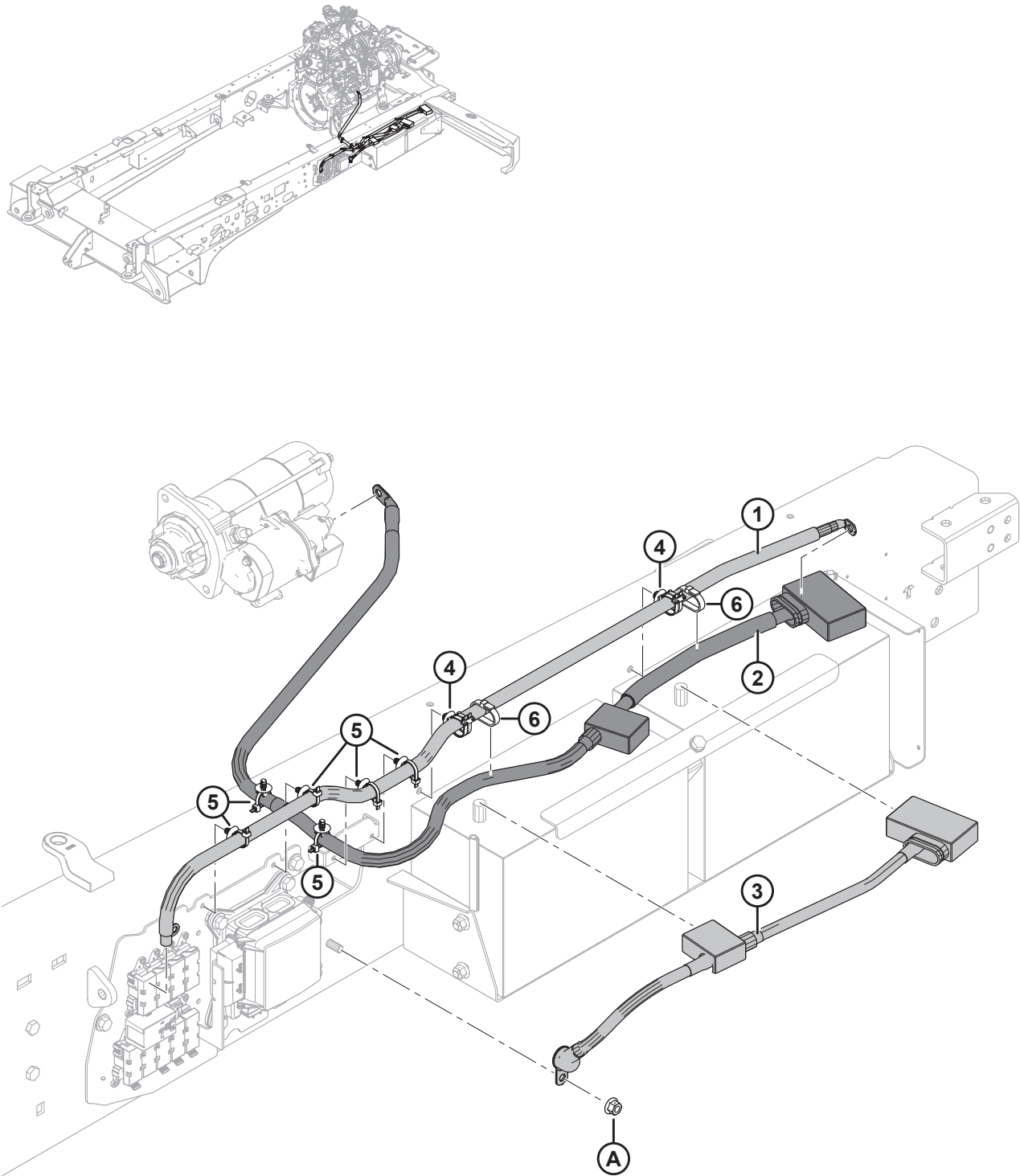


ELECTRICAL – BATTERY AND COVER

Ref	Part Number	Description	Qty	Serial Number
1	183115	ANGLE – BATTERY	1	
2	NSS	BATTERY – 12 V, 31A-760	2	
3	203930	STRAP – BATTERY	1	
4	18605	PIN – COTTER 1/8 DIA X 1 ZP	1	
5	209929	ASSEMBLY – BATTERY COVER ²⁸⁹	1	
6	136536	RIVET – BLIND 3/16 IN. X 0.50 IN. BLACK	6	
A	184711	WASHER – FLAT REG M10-200HV-A3L		
B	136229	BOLT – HEX HD TFL M10 X 1.5 X 45 X SPCL-8.8-A3L		
C	135927	NUT – HEX SMTH FLG M10 X 1.5-8-A3L		

289. Includes one battery cover, one cover support, and six rivets (MD #136536).

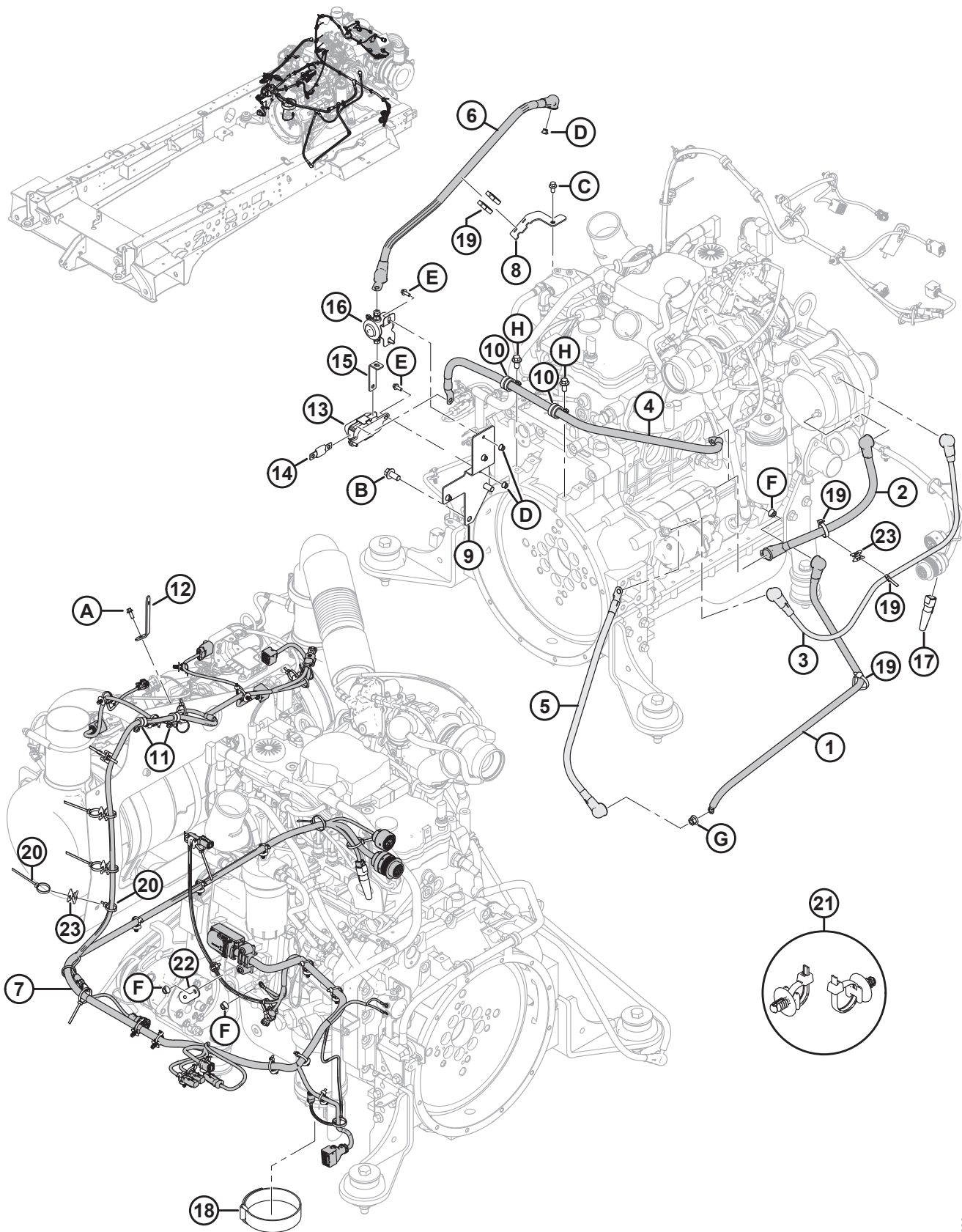
118 Electrical – Battery Cables



ELECTRICAL – BATTERY CABLES

Ref	Part Number	Description	Qty	Serial Number
1	207288	CABLE – BATTERY DISCONNECT	1	
2	207287	CABLE – DUAL BATTERY POS. (+)	1	
3	207286	CABLE – DUAL BATTERY NEG. (–)	1	
4	134714	FASTENER – FIR TREE MT, W/ TIE	2	
5	136655	FASTENER – FIR TREE MOUNT W/ CABLE TIE	6	
6	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	2	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		

119 Electrical – Engine



ELECTRICAL – ENGINE

Ref	Part Number	Description	Qty	Serial Number
1	207925	CABLE – ENGINE GROUND, STAGE 5	1	
2	209746	CABLE – STARTER TO ALT, RED (POSITIVE) ²⁹⁰	1	
	134748	COVER – BOOT, 2-2/0 GA, RED	2	
3	209747	CABLE – STARTER TO ALT, BLACK (GROUND) ²⁹¹	1	
	134756	COVER – BOOT, 2-2/0 GA, BLACK	2	
4	207289	CABLE – GRID HTR FUSE	1	
5	205486	CABLE – STARTER GROUND	1	
6	207437	CABLE – GRID HEATER	1	
7	362321	HARNESS – ENGINE, 4 CYL STAGE 5	1	
	500470	CONNECTOR – DEUT, DT, 3/M, J1939 (CAN TERMINATOR) ²⁹²		
8	208073	BRACKET – CABLE SUPPORT	1	
9	207456	SUPPORT – GRID HEATER RELAY	1	
10	209018	CLAMP – INSULATED 7/8 IN.	2	
11	135818	CLAMP – INSULATED 1/2 IN.	2	
12	306318	SUPPORT – ENGINE HARNESS	1	
13	209736	HOLDER – FUSE	1	
14	200586	FUSE – AMG, 250 AMP, 35 VOLTS	1	
15	134708	BUSS BAR – GRID HEATER RELAY	1	
16	200585	RELAY – GRID HEATER, 12 VDC, 200 AMPS	1	
17	204956	RESISTOR PACK – COOLANT LEVEL	1	
18	134866	FASTENER – VELCRO STRAP, 400 MM	1	
19	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	5	
20	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	21	
21	136655	FASTENER – FIR TREE MOUNT W/ TIE, 200 MM LG ²⁹³	19	
22	209754	SUPPORT – HARNESS	1	
23	134442	SPACER – DUAL SWIVEL SADDLE	8	
A	252639	BOLT – HEX FLG HD M6 X 1 X 16 X SPCL-8.8-AA2L		
B	136399	BOLT – HEX FLG HD TFL M12 X 1.75 X 25-8.8-A3L		
C	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-A3L		
D	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
E	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-A2L		
F	135337	NUT – HEX FLG CTR LOC M8 X 1.25-8-A2L		
G	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
H	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		

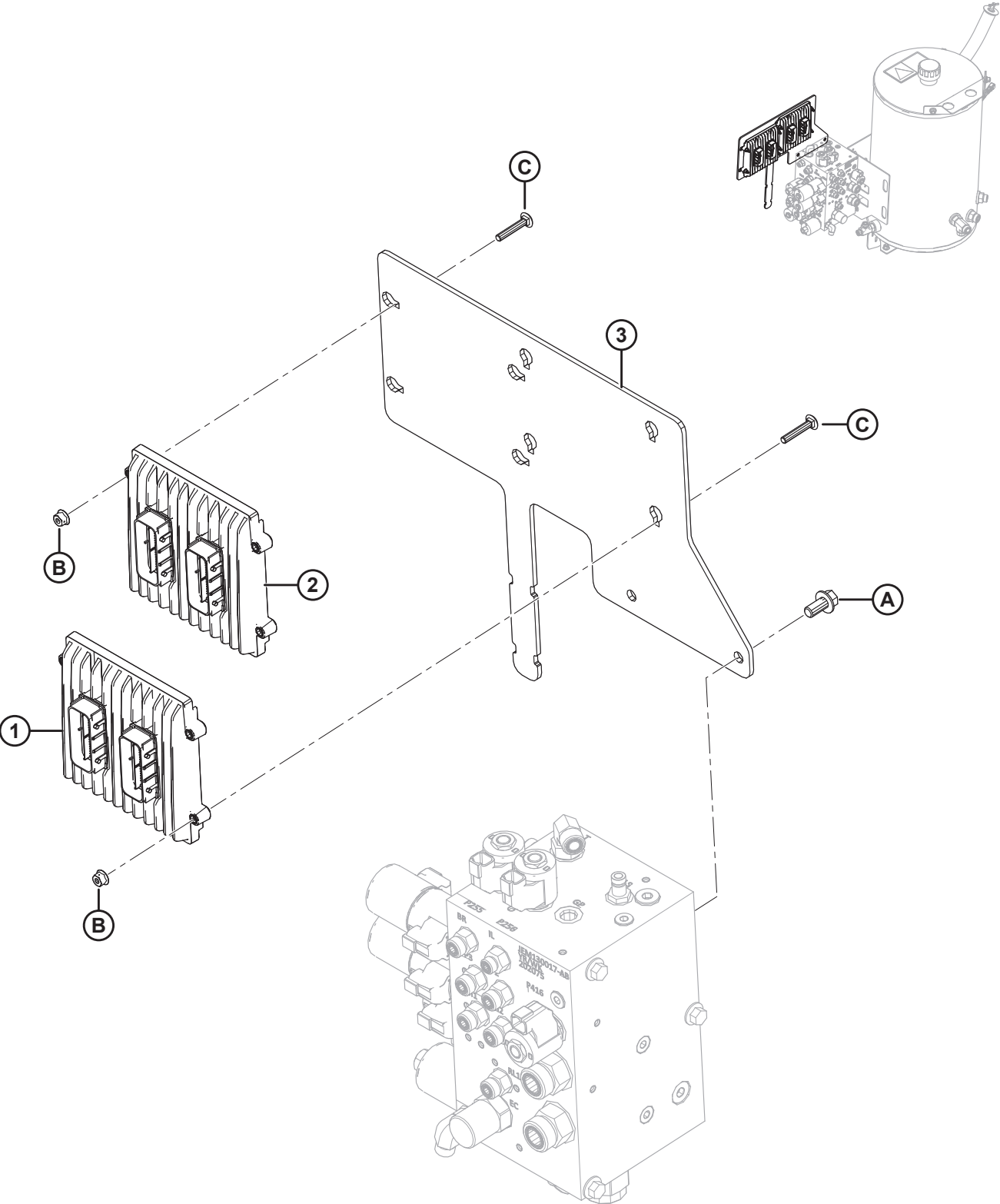
290. Red (positive) starter to alternator cable.

291. Black (ground) starter to alternator cable.

292. CAN terminator.

293. Illustration shows fastener locations.

120 Electrical – Firewall Modules

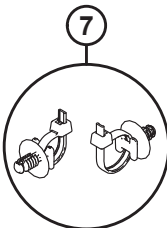


ELECTRICAL – FIREWALL MODULES

Ref	Part Number	Description	Qty	Serial Number
1	500537	MODULE – EXPANSION ²⁹⁴	1	
2	362229	KIT – M2 MASTER MODULE ²⁹⁵	1	
3	362086	PLATE – MODULE MOUNT	1	
A	152655	BOLT – HEX FLG HD M10 X 1.5 X 20-8.8-A3L		
B	152668	NUT – HEX FLG CTR LOC M6 X 1-8-A2L		
C	184643	BOLT – RHSSN M6 X 1.0 X 35-8.8-A2L		

294. Labelled XC43 on the back of the module.

295. Labelled MC43 on the back of the module. Includes one control module (NSS), software, and instructions.

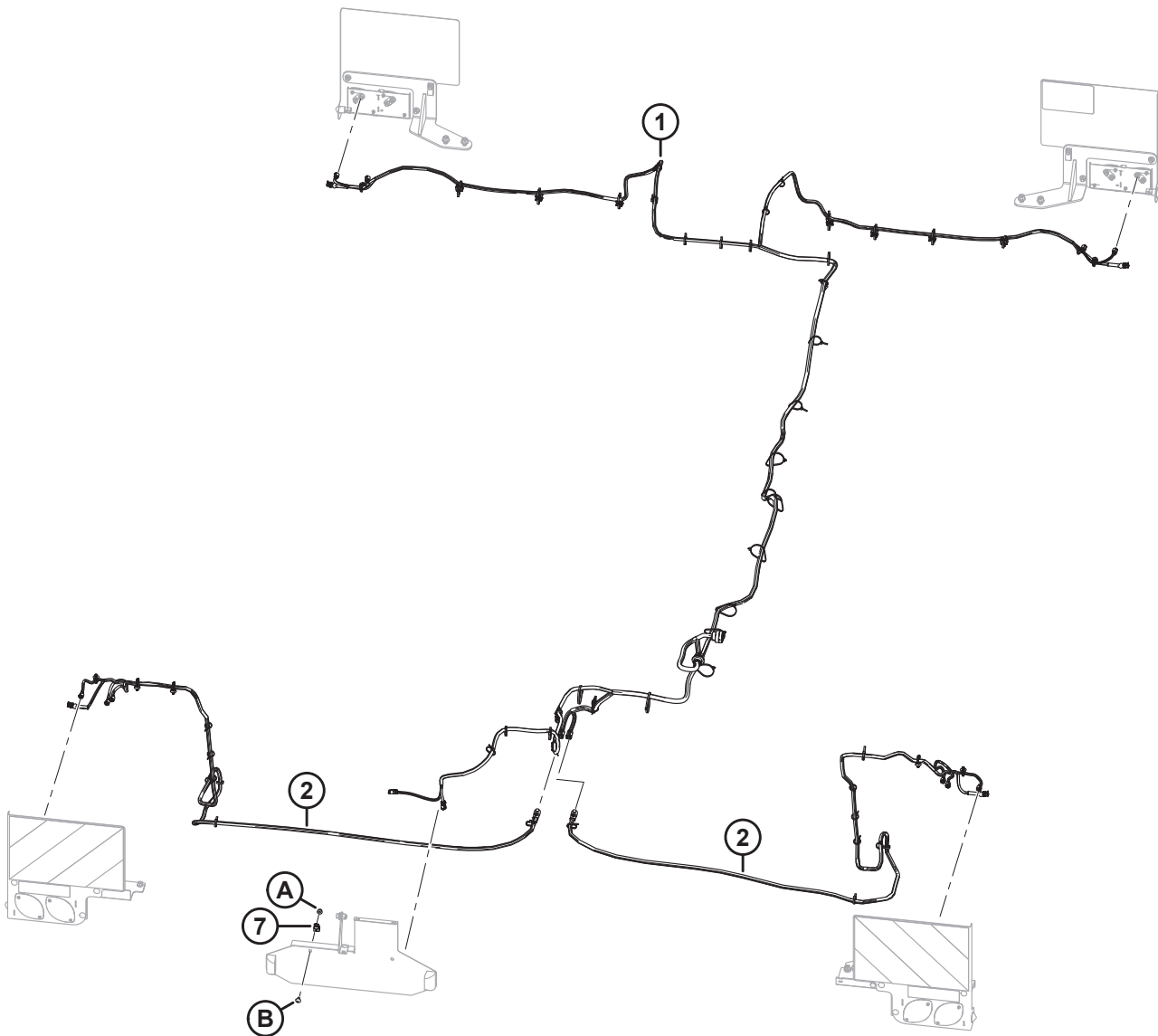
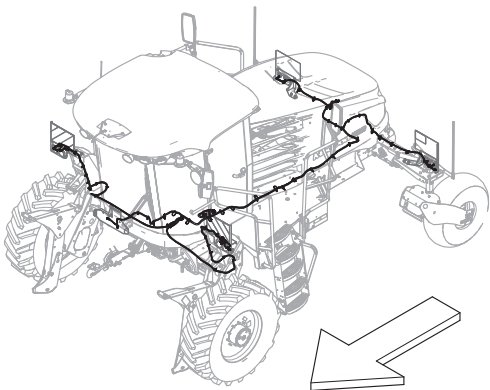
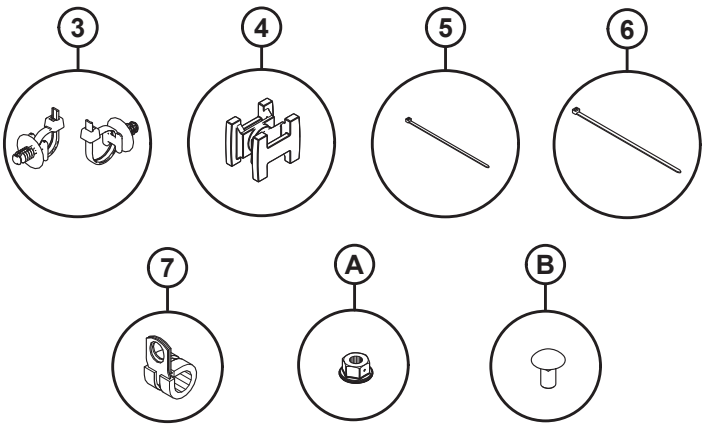


ELECTRICAL – WHEEL LEGS

Ref	Part Number	Description	Qty	Serial Number
1	362112	HARNESS – WHEEL LEG, LH	1	
2	362736	HARNESS – WHEEL LEG, RH	1	
3	206482	GROMMET – RUBBER	2	
4	134442	SPACER – DUAL SWIVEL SADDLE	1	
5	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	8	
6	30753	FASTENER – CABLE TIE, BLACK, 305 MM LG	1	
7	136655	FASTENER – FIR TREE MOUNT WITH CABLE TIE ²⁹⁶	10	

296. The illustration shows the fastener locations.

122 Electrical – Narrow Transport Lights



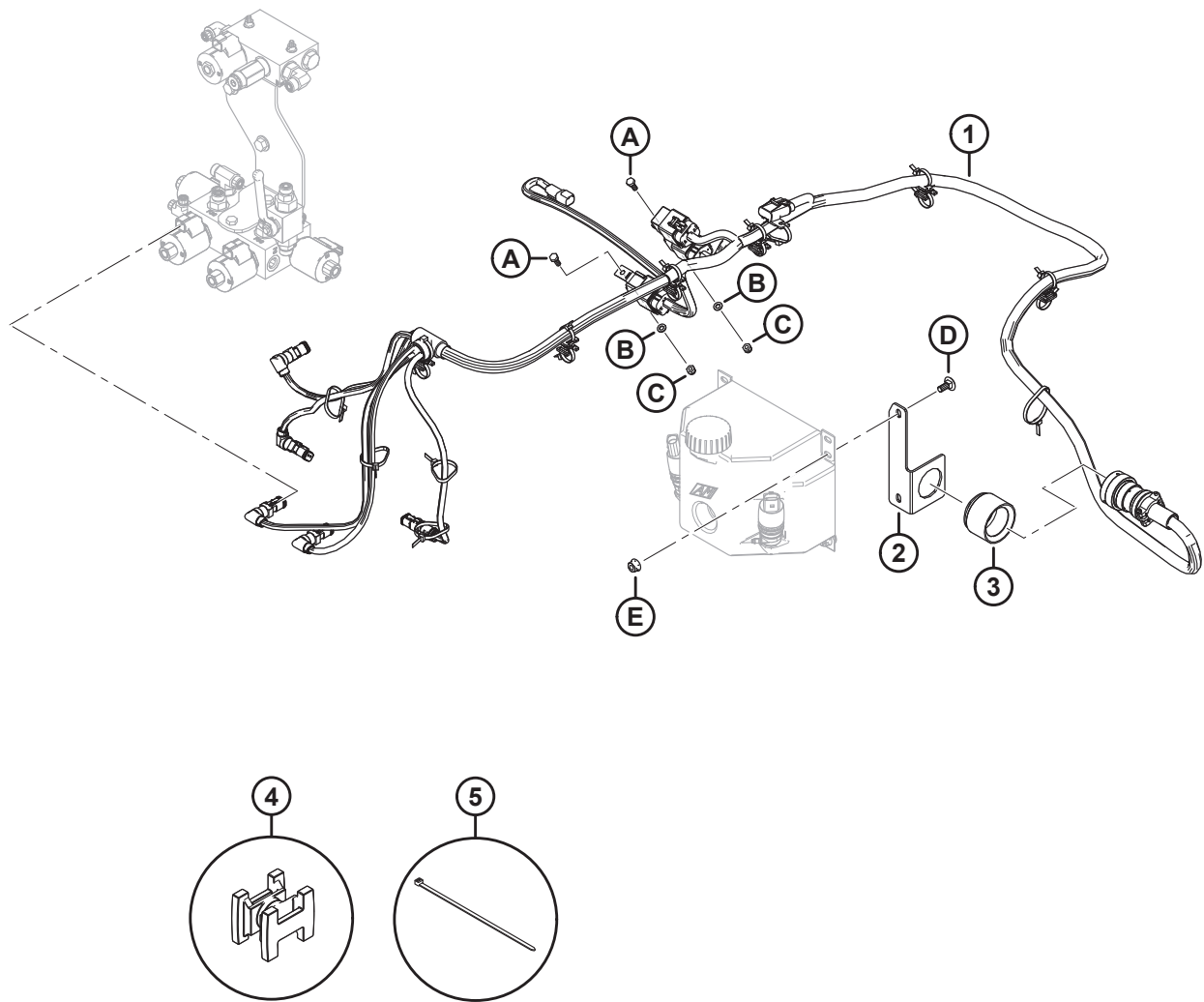
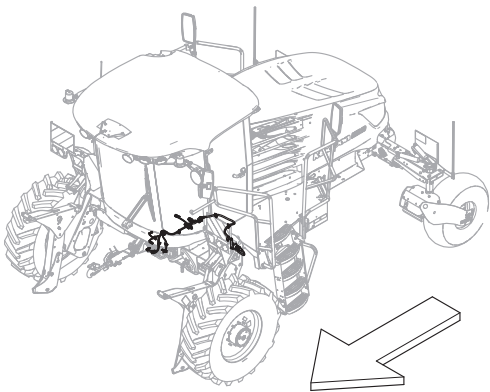
ELECTRICAL – NARROW TRANSPORT LIGHTS

NOTE:

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

Ref	Part Number	Description	Qty	Serial Number
1	310587	HARNESS – LIGHTING MAIN, NT	1	
2	310945	HARNESS – LIGHTING LEG, NT	2	
3	136655	FASTENER – FIR TREE MT W/ TIE	8	
4	134442	SPACER – DUAL SWIVEL SADDLE	10	
5	21763	FASTENER – CABLE TIE, BLACK, 160 MM	48	
6	30753	FASTENER – CABLE TIE, BLACK, 305 MM	9	
7	135818	CLAMP – INSULATED 1/2 IN.	2	
A	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		
B	191489	BOLT – RHSSN TFL M8 X 1.25 X 16-8.8-AA1J		

123 Electrical – Narrow Transport Control



ELECTRICAL – NARROW TRANSPORT CONTROL**NOTE:**

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

Ref	Part Number	Description	Qty	Serial Number
1	362686	HARNESS – CONTROL VALVE, M2 NT	1	
2	310596	BRACKET – HOLDER	1	
3	243604	CAP – HARNESS	1	
4	134442	SPACER – DUAL SWIVEL SADDLE	6	
5	21763	FASTENER – CABLE TIE, BLACK	17	
A	184642	BOLT – HEX HD TFL M6 X 1 X 16-8.8-AA1J		
B	184705	WASHER – FLAT M6-200HV-AA1J		
C	184685	NUT – HEX NYLOC M6 X 1-8-AA1J		
D	197171	BOLT – RHSN M8 X 1.25 X 20-8.8-ZINC		
E	135337	NUT – HEX FLG CTR LK M8 X 1.25-8-AA1J		

124 Decals – Safety

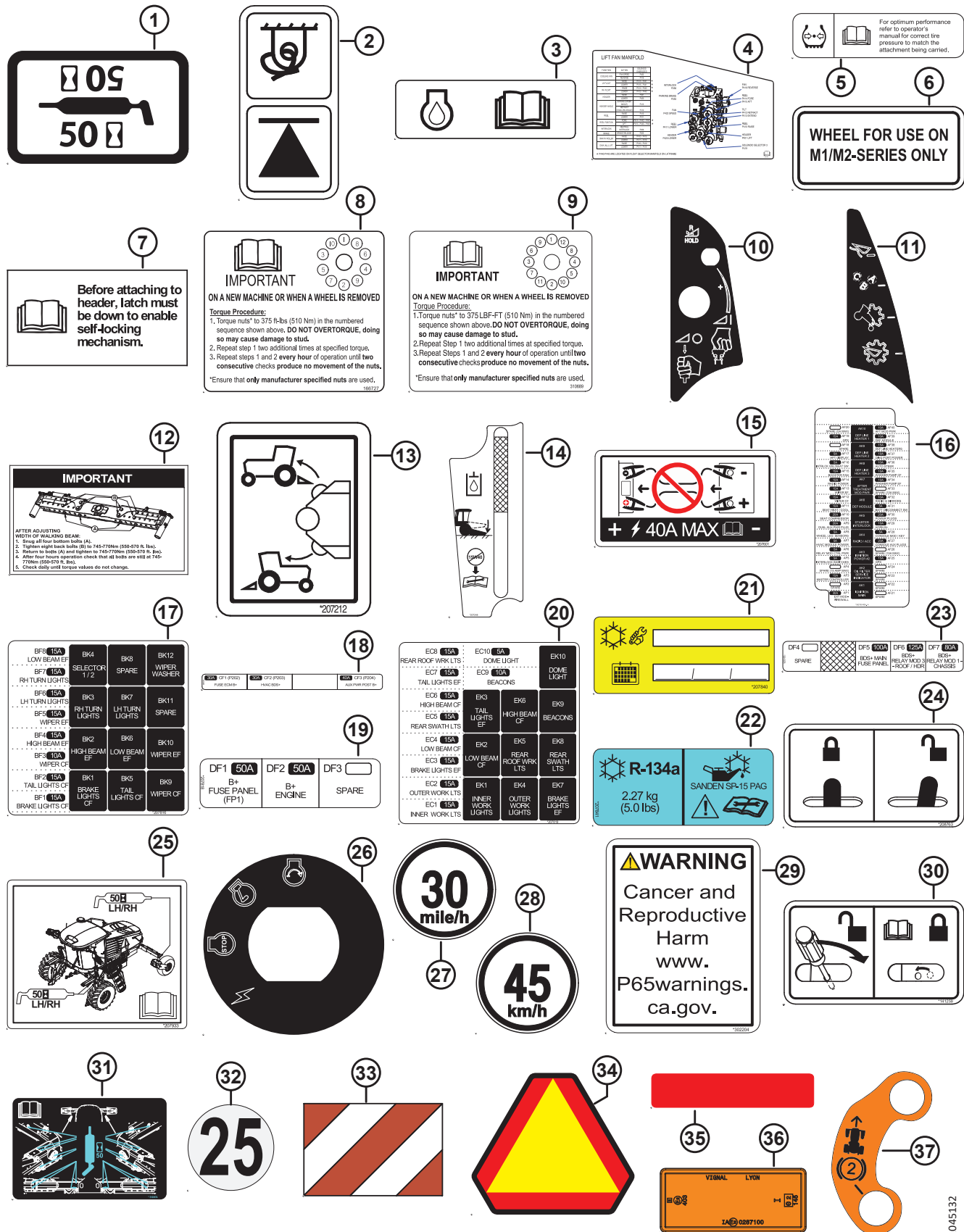


1042100

DECALS – SAFETY

Ref	Part Number	Description	Qty	Serial Number
1	166234	DECAL – WARNING (TRAINING SEAT AND SEAT BELTS)		
2	166425	DECAL – DANGER		
3	166463	DECAL – TRANSPORT		
4	166837	DECAL – DANGER, FAN		
5	167502	DECAL – WARNING, PINCH HAZARD		
6	306179	DECAL – HEADER LOCK, LH		
	306180	DECAL – HEADER LOCK, RH		
7	306181	DECAL – HEADER LOCK, 2 PANEL		
8	166454	DECAL – READ MANUAL		
9	166829	DECAL – CAUTION, BALANCE		
10	166832	DECAL – HIGH PRESSURE FLUID		
11	166834	DECAL – WARNING, STARTER JUMP		
12	166457	DECAL – WARNING, READ MANUAL, STEERING SERVICE		
13	166835	DECAL – WARNING, BATT. EXPLODE		
14	166836	DECAL – WARNING, BATTERY BURN		
15	306756	DECAL – NITRITE FREE		
16	166838	DECAL – WARNING HOT SURFACE		
17	166839	DECAL – WARNING, BELT		
18	166843	DECAL – STEERING CONTROL		

125 Decals – Information and Reflectors



DECALS – INFORMATION AND REFLECTORS

Ref	Part Number	Description	Qty	Serial Number
1	23165	DECAL – 50 HR LUBE		
2	252561	DECAL – TIE DOWN AND 'JACK HERE'		
3	110988	DECAL – ENGINE OIL		
4	306365	DECAL – LIFT MANIFOLD		
5	111221	DECAL – TIRE PRESSURE		
6	362730	DECAL – M1/M2 SERIES ONLY		
7	139723	DECAL – LATCH HANDLE		
8	166727	DECAL – BOLT TORQUE (10 BOLT) ²⁹⁷		
	166705	DECAL – BOLT TORQUE (10 BOLT) ²⁹⁸		
9	310689	DECAL – 12 BOLT TORQUE ²⁹⁹		
	310970	DECAL – 12 BOLT TORQUE ³⁰⁰		
10	206778	DECAL – HEADER SWITCH		
11	206781	DECAL – FUNCTION SWITCHES		
12	207087	DECAL – IMPORTANT, WALKING BEAM BOLTS		
13	207212	DECAL – WASHER PUMP		
14	207248	DECAL – LEVEL		
15	207601	DECAL – AUX POWER		
16	362751	ASSY – DECAL, MAIN FUSES ³⁰¹		
17	207816	DECAL – FUSE, RELAY MODULE CHASSIS		
18	291465	DECAL – FUSE, ATO GROUP		
19	207818	DECAL – FUSE, AMI GROUP, UPPER		
20	207819	DECAL – FUSE, RELAY MODULE ROOF		
21	207840	DECAL – A/C SERVICE		
22	306118	DECAL – A/C INFO		
23	291378	DECAL – FUSE, AMI GROUP, LOWER		
24	208763	DECAL – LATCH, HOOD		
25	207933	DECAL – LUBRICATION		
26	208807	DECAL – KEY SWITCH		
27	208900	DECAL – SIS, 30 MILE/H		
	193242	DECAL – SIS, 20 MILE/H		
28	291028	DECAL – SIS, 45 KM/H		
	193241	DECAL – SIS, 30 KM/H (NT ONLY) ³⁰²		
29	302204	DECAL – CA PROPOSITION 65		
30	141259	DECAL – LATCH, HOOD CE		
31	310974	DECAL – SERVICE GREASE (NT ONLY) ³⁰²		
32	346027	DECAL – SIS, 25 KM/H (NT ONLY) ³⁰²		

297. 72 mm x 81 mm 10-bolt torque decal.

298. 85 mm x 100 mm 10-bolt torque decal.

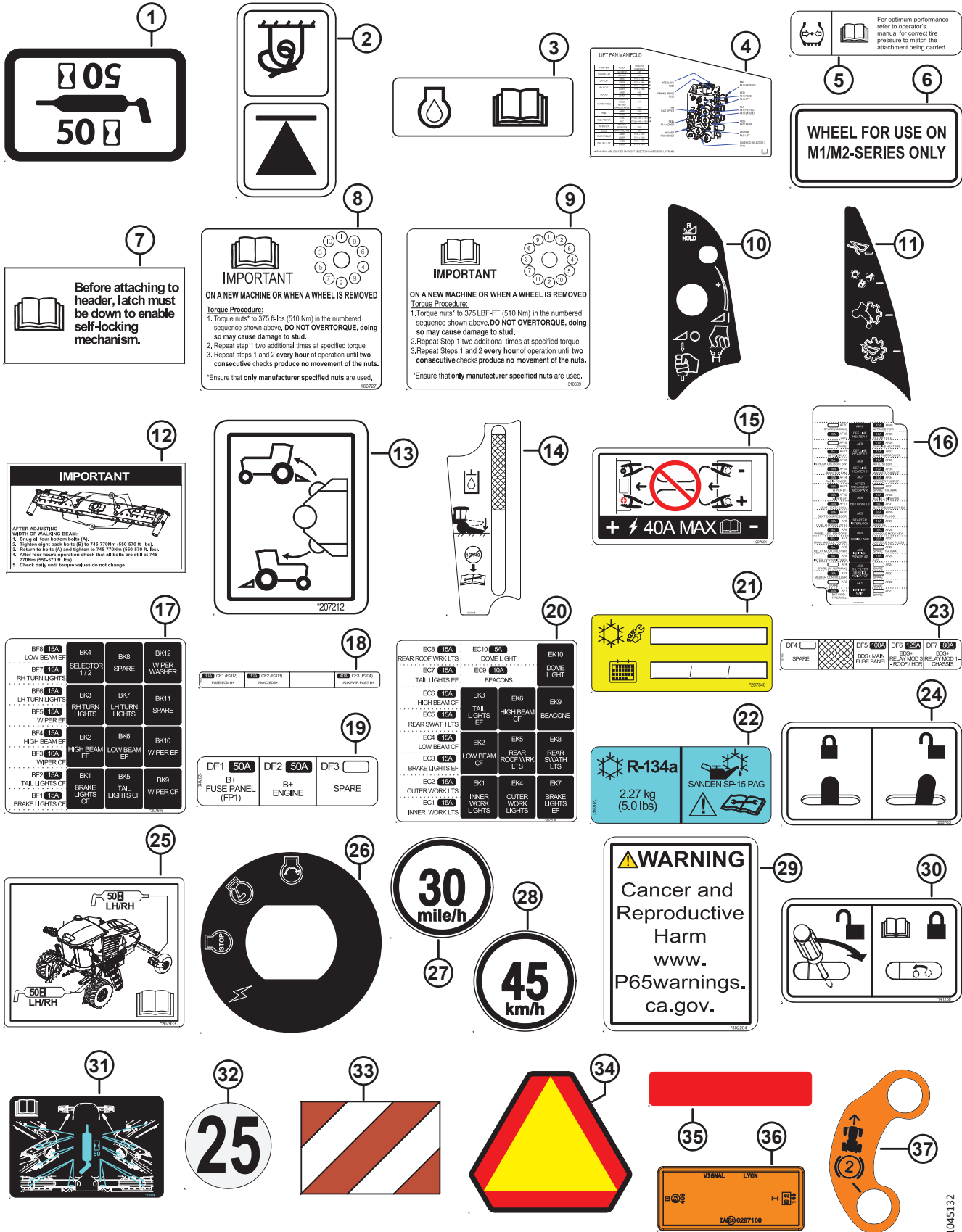
299. 72 mm x 81 mm 12-bolt torque decal.

300. 85 mm x 100 mm 12-bolt torque decal.

301. Includes the main fuse panel decal and double-sided tape (NSS).

302. For M2170NT only.

DECALS – INFORMATION AND REFLECTORS



DECALS – INFORMATION AND REFLECTORS

Ref	Part Number	Description	Qty	Serial Number
33	310476	DECAL – WARNING STRIPES, A (NT ONLY) ³⁰²		
	310477	DECAL – WARNING STRIPES, B (NT ONLY) ³⁰²		
34	135378	REFLECTOR – SMV		
35	115145	REFLECTOR – FLUORESCENT RED-ORANGE		
	115146	REFLECTOR – AMBER		
	115147	REFLECTOR – RED		
36	346208	REFLECTOR – AMBER, ADHESIVE		
	346209	REFLECTOR – RED, ADHESIVE		
37	346344	DECAL – BRAKE, GSL ³⁰³		

303. For machines with secondary brakes for Europe only.

MacDon ①

MacDon ②

MacDon ③

M2170 ④

NT ⑤

CrossFlexTM ⑦
SUSPENSION

Cummins ⑥

Trimble **READY** ⑧

DUAL DIRECTION **ULTRA GLIDE** ⑨

DECALS – PRODUCT IDENTIFICATION

Ref	Part Number	Description	Qty	Serial Number
1	163298	DECAL – FRONT CAB, MACDON		
2	208876	DECAL – HOOD, MACDON		
3	208034	PANEL – MACDON, S.S.		
4	362128	DECAL – HOOD, M2170		
5	346024	DECAL – HOOD, NT		
6	362175	EMBLEM – CUMMINS SYMBOL		
7	209770	DECAL – CROSSFLEX		
8	167727	DECAL – TRIMBLE READY		
9	208920	DECAL – ULTRA GLIDE AND DUAL DIRECTION		

127 Paint

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

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

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

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

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

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

USA: CONSUMER PRODUCT SAFETY COMMISSION REGULATIONS (CPSC)
CONTENTS MAY CATCH FIRE • CONTAINER MAY EXPLODE IF HEATED • HARMFUL IF ABSORBED THROUGH SKIN - HARMFUL OR FATAL IF SWALLOWED - CAUSES RESPIRATORY TRACT, EYE AND SKIN IRRITATION - MAY CAUSE SEVERE ALLERGIC RESPIRATORY AND SKIN REACTION - CANCER HAZARD - CAN CAUSE CANCER, DEVELOPMENTAL TOXICITY/TERATOGENIC EFFECTS.

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

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

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

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

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

CANADA: RÉGLEMENT SUR LES PRODUITS CHIMIQUES ET LES CONTENANTS DE CONSOMMATION (RPCC)
LE CONTENU PEUT S'ENFLAMMER • CE CONTENANT PEUT EXPLOSER S'IL EST CHAUFFÉ • PEUT IRRITER LES YEUX • PEUT IRRITER LA PEAU
Ne pas fumer. Ne pas perfore. Ne pas brûler le contenant. Ne pas respirer les émanations. Ne pas avaler. Éviter tout contact avec les yeux. Éviter tout contact avec la peau ou les vêtements. Éviter que dans un endroit bien aéré. Tenir loin des flammes, telle une flamme pilote, et de tout objet produisant des étincelles, tel un moteur électrique. Conserver loin des sources de chaleur. Tenir hors de portée des enfants.

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

MacDon Performance Parts

Industrial Touch Up Paint
Peinture de retouche industrielle



DANGER!

FLAMMABLE • CONTENTS UNDER PRESSURE
INFLAMMABLE • CONTENU SOUS PRESSION



Part number / Numéro de pièce

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

1

2

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

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

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

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

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

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

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

MacDon Performance Parts

Industrial Paint / Peinture industrielle



DANGER!
FLAMMABLE / INFLAMMABLE

One US quart

Part number / Numéro de pièce

946 ml

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

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

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

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

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

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

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

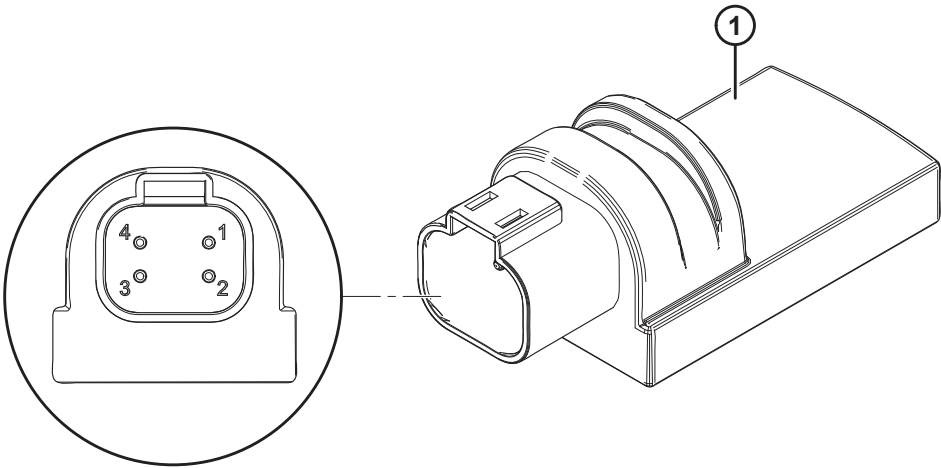
RÉGLEMENTATION SUR LES COV
Ces directives concernent l'utilisation de produits pouvant être réglementés ou soumis à des instructions de mélange spéciales dans les régions où les émissions COV sont réglementées. Suivez les recommandations de mélange et d'emploi indiquées au Tableau des produits conformes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

PAINT

Ref	Part Number	Description	Qty	Serial Number
1	135148	PAINT – BLACK (55-65 GLOSS LEVEL), SPRAY CAN, 12 OZ. (340 G) AEROSOL ³⁰⁴		
	32879	PAINT – WHITE, SPRAY CAN, 12 OZ. (340 G) AEROSOL ³⁰⁴		
	23950	PAINT – RED, SPRAY CAN, 12 OZ. (340 G) AEROSOL ³⁰⁴		
2	25991	PAINT – BLACK (55-65 GLOSS LEVEL), 1 US QUART (946 ML)		
	32880	PAINT – RED, 1 US QUART (946 ML)		

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

128 (Option) Bluetooth® Software Interface Module

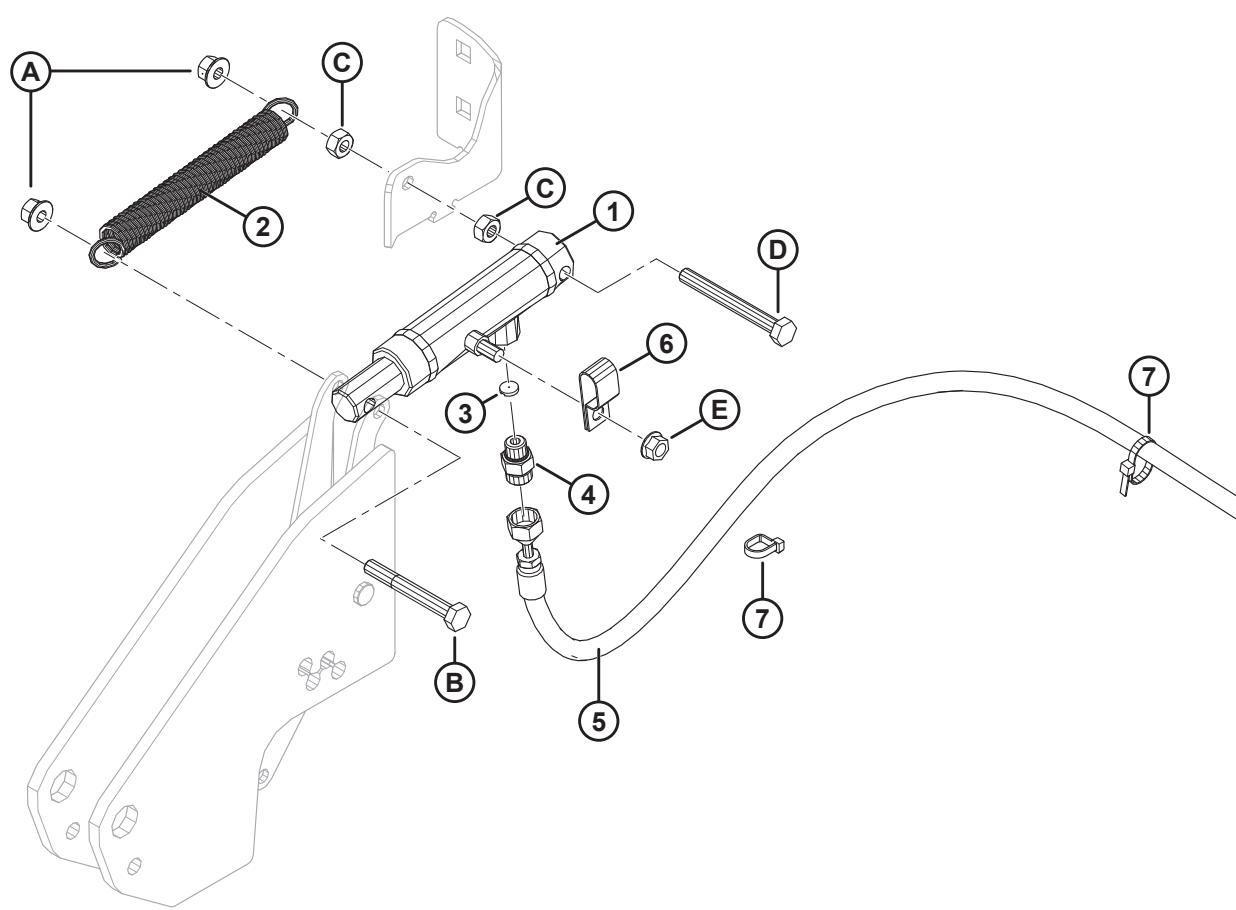


(OPTION) BLUETOOTH® SOFTWARE INTERFACE MODULE

Ref	Part Number	Description	Qty	Serial Number
1	208845	KIT – BLUETOOTH SOFTWARE INTERFACE MODULE ³⁰⁵		

305. Used for performing software updates on the master controller via Android or IOS based IQANgo App. Kit includes one Bluetooth® module and instructions.

129 (Option) Center-Link Self-Alignment

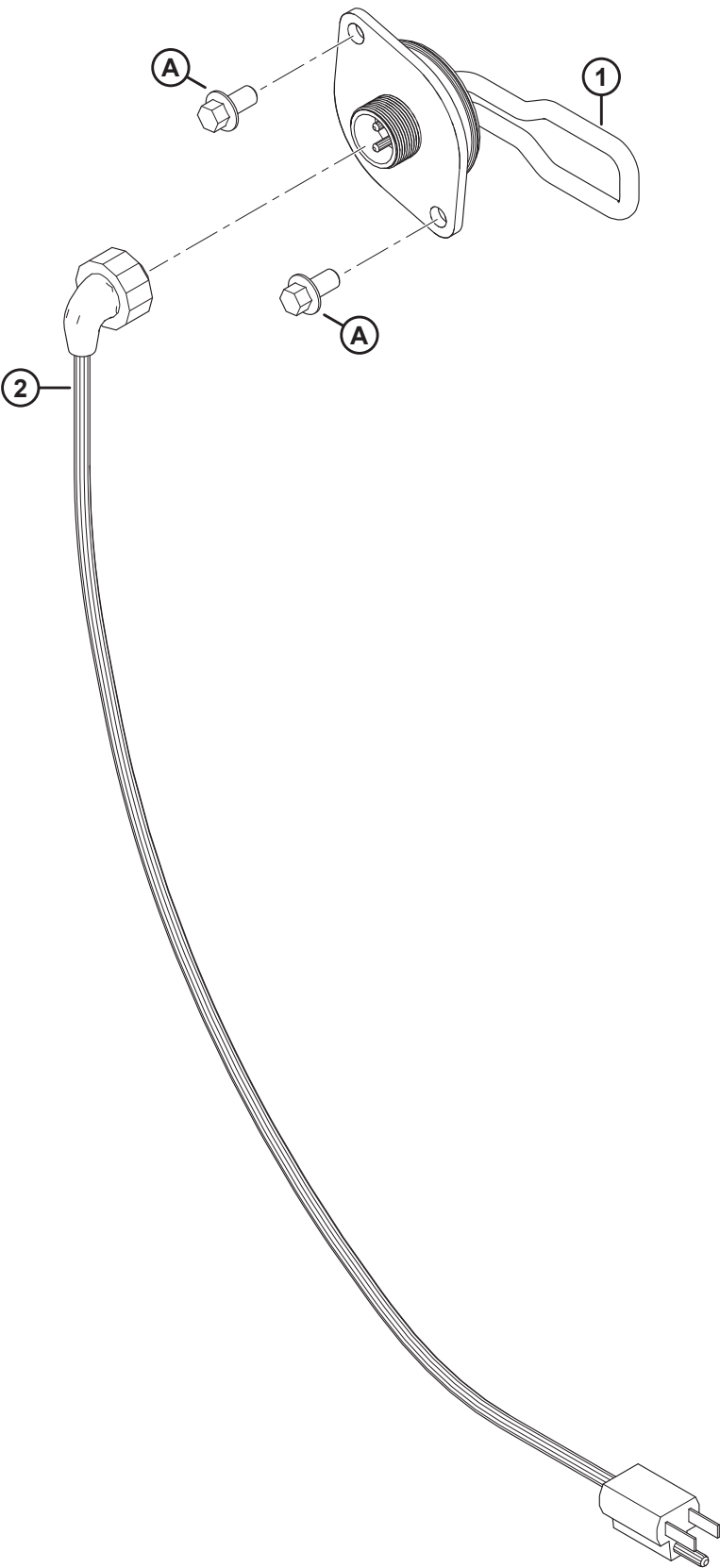


(OPTION) CENTER-LINK SELF-ALIGNMENT

Ref	Part Number	Description	Qty	Serial Number
	B6617	KIT – CENTER-LINK SELF-ALIGNMENT ³⁰⁶		
1	252934	CYLINDER – HYDRAULIC	1	
	252940	SEAL KIT		
2	110977	SPRING – EXT	1	
3	111834	RESTRICTOR	1	
4	135778	FITTING – ADAPTER	1	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
5	203972	HOSE – HYDRAULIC, 1/4 IN I.D., 1050 MM LG	1	
6	135234	CLAMP – DOUBLE HOSE INSULATED	1	
7	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	2	
A	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
B	108172	BOLT – HEX HD M10 X 1.5 X 65-8.8-A3L		
C	30505	NUT – HEX M10 X 1.5-10-A3L		
D	136454	BOLT – HEX HD TFL M10 X 1.5 X 90-8.8-A3L		
E	30228	NUT – FLG DT SM FACE 3/8-16 UNC-GR5-AA1J		

306. Kits are available through Whole Goods only.

130 (Option) Coolant Heater Kit



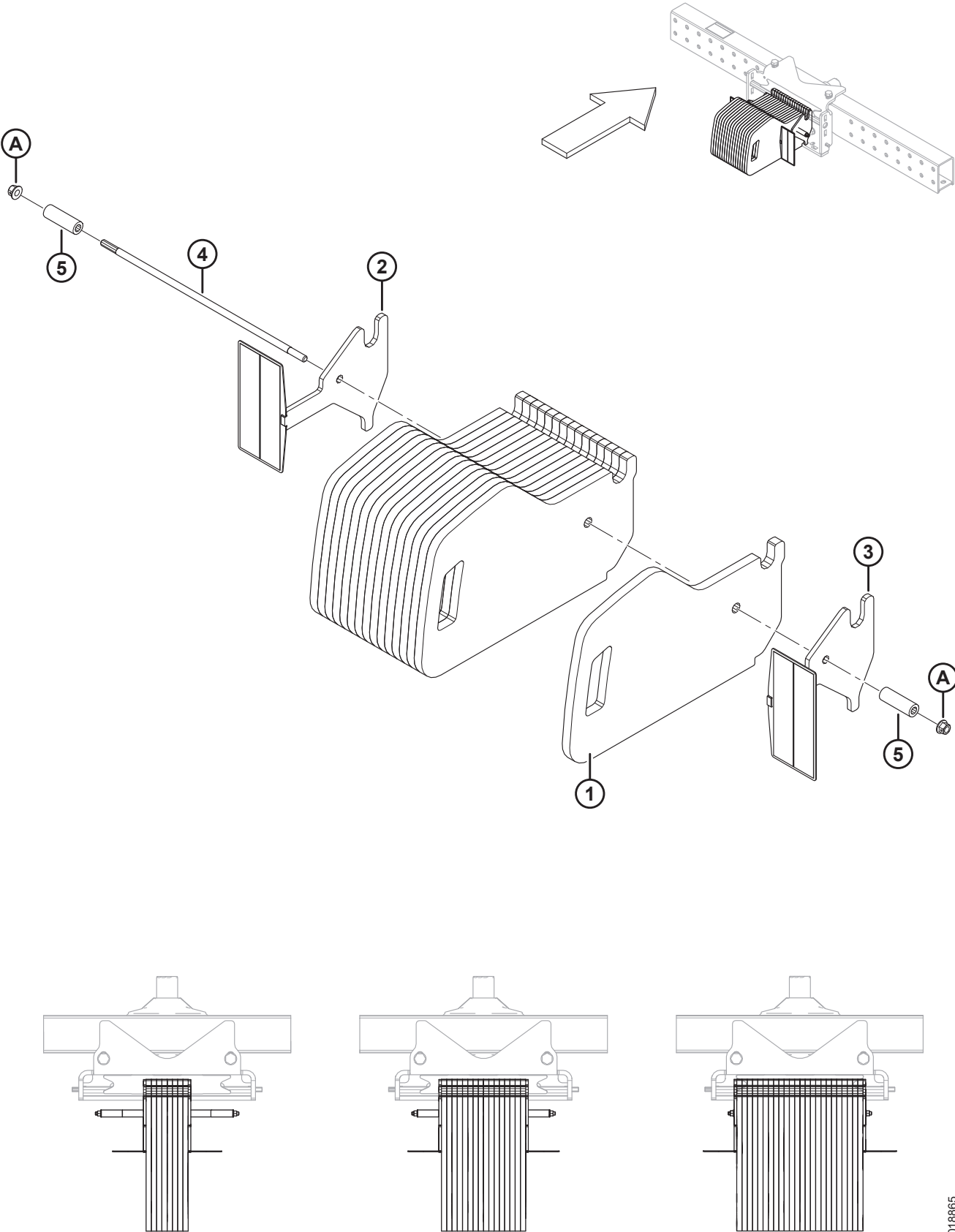
(OPTION) COOLANT HEATER KIT

Ref	Part Number	Description	Qty	Serial Number
	306351	KIT – COOLANT HTR 4 CYL ³⁰⁷		
	B6979	KIT – COOLANT HTR 4 CYL ³⁰⁸		
1	306346	HEATER – COOLANT 4 CYL	1	
2	306347	CABLE – COOLER HTR 4 CYL	1	
A	136485	BOLT – HEX FLG HD TFL M8 X 1.25 X 16-8.8-AA1J		

307. The kit is compatible with 4-cylinder Cummins engines, and provides improved cold weather starting capability. The kit includes all listed parts and instructions.

308. Kits are available through Whole Goods only.

131 (Option) Counterweights – Rear Ballast, M2170



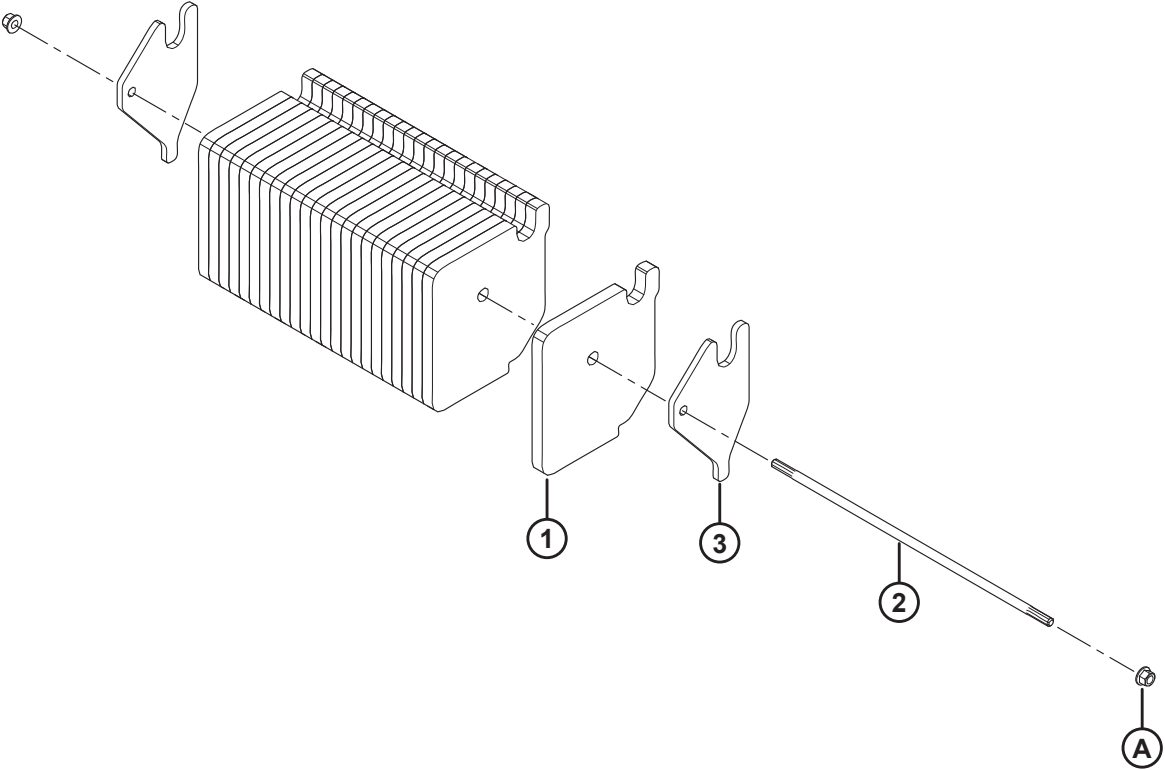
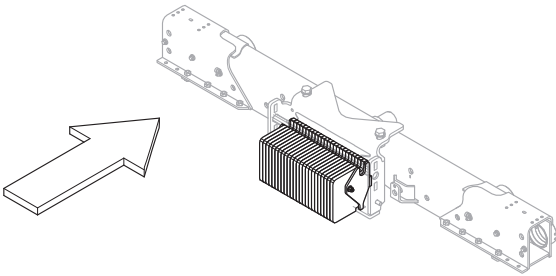
(OPTION) COUNTERWEIGHTS – REAR BALLAST, M2170

Ref	Part Number	Description	Qty	Serial Number
	B6053	KIT – COUNTERWEIGHTS, FIRST BUNDLE ³⁰⁹		
	B6054	KIT – COUNTERWEIGHTS, ADDITIONAL BUNDLE ³¹⁰		
1	208268	WEIGHT – BLACK	8-24	
2	209836	BRACKET – WEIGHT, REFLECTOR, LH	1	
	115145	REFLECTOR – FLUORESCENT RED-ORANGE	1	
	115147	REFLECTOR – RED	1	
3	209837	BRACKET – WEIGHT, REFLECTOR, RH	1	
	115145	REFLECTOR – FLUORESCENT RED-ORANGE	1	
	115147	REFLECTOR – RED	1	
4	204443	ROD – CLAMP	1	
5	149168	SPACER	2-4	
A	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		

309. Includes eight counterweights (MD #208268), left and right reflector weight brackets (MD #209836, 209837), one rod clamp (MD #204443), four spacers (MD #149168), and two nuts (MD #136431). Kits are available through Whole Goods only.

310. Includes eight counterweights (MD #208268) only. One, two, or three sets may be installed. Each set is 163 kg (360 lb.), and the total weight that can be installed is 490 kg (1080 lb.). Kits are available through Whole Goods only.

132 (Option) Counterweights – Rear Ballast, M2170NT

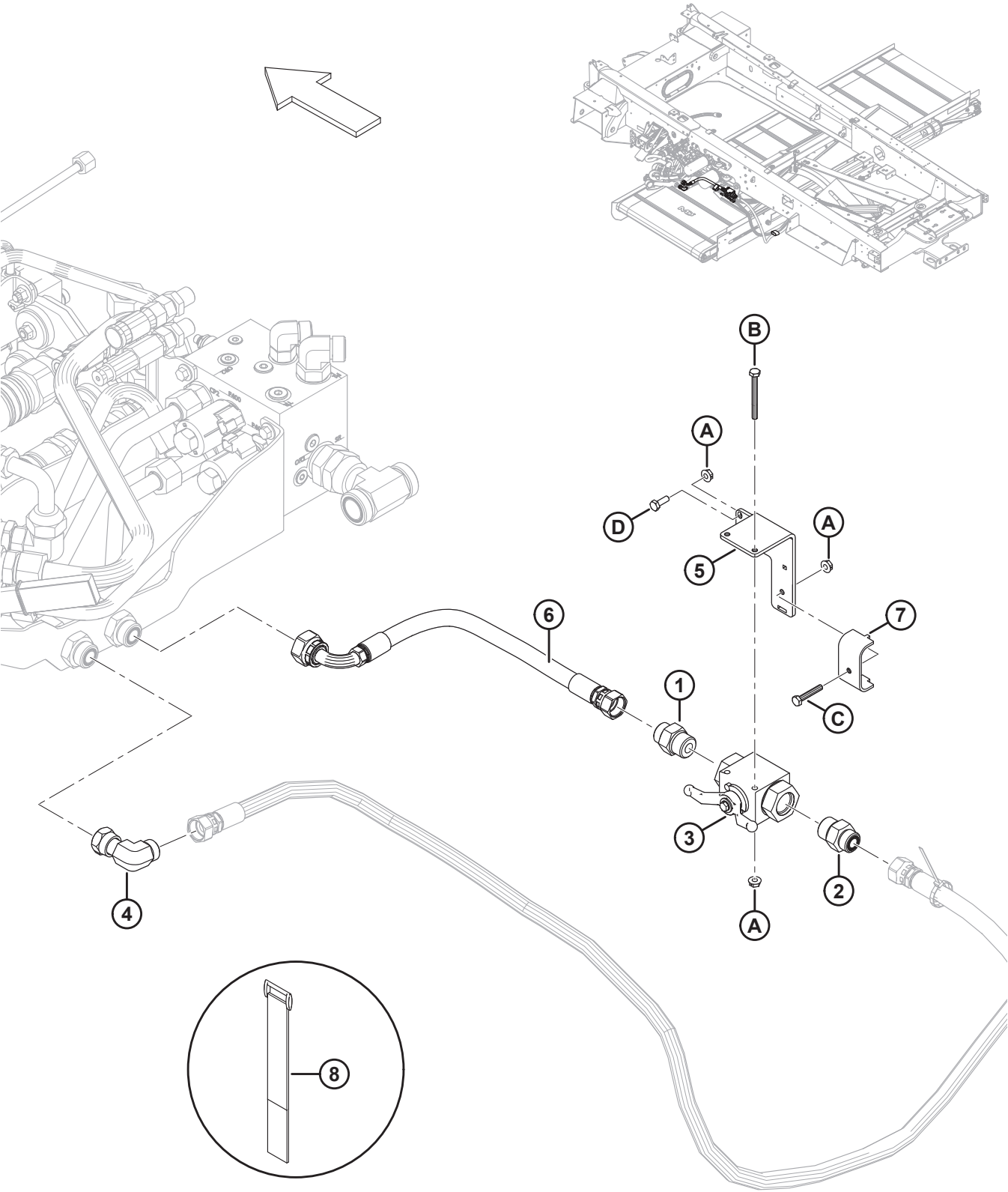


(OPTION) COUNTERWEIGHTS – REAR BALLAST, M2170NT

Ref	Part Number	Description	Qty	Serial Number
	B9070	KIT – COUNTERWEIGHTS (BALLAST) BUNDLE EU ³¹¹		
1	346319	WEIGHT – SUITCASE EU	24	
2	204443	ROD – CLAMP	1	
3	306843	PLATE – RETAINING	2	
A	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		

311. Kits are available through Whole Goods only.

133 (Option) Double Windrow Attachment Shut-Off Kit



(OPTION) DOUBLE WINDROW ATTACHMENT SHUT-OFF KIT

NOTE:

Double Windrow Attachment (DWA) (C2070) and DWA Shut-Off Kit (B9020) are **NOT** compatible with M2170NT Windrowers.

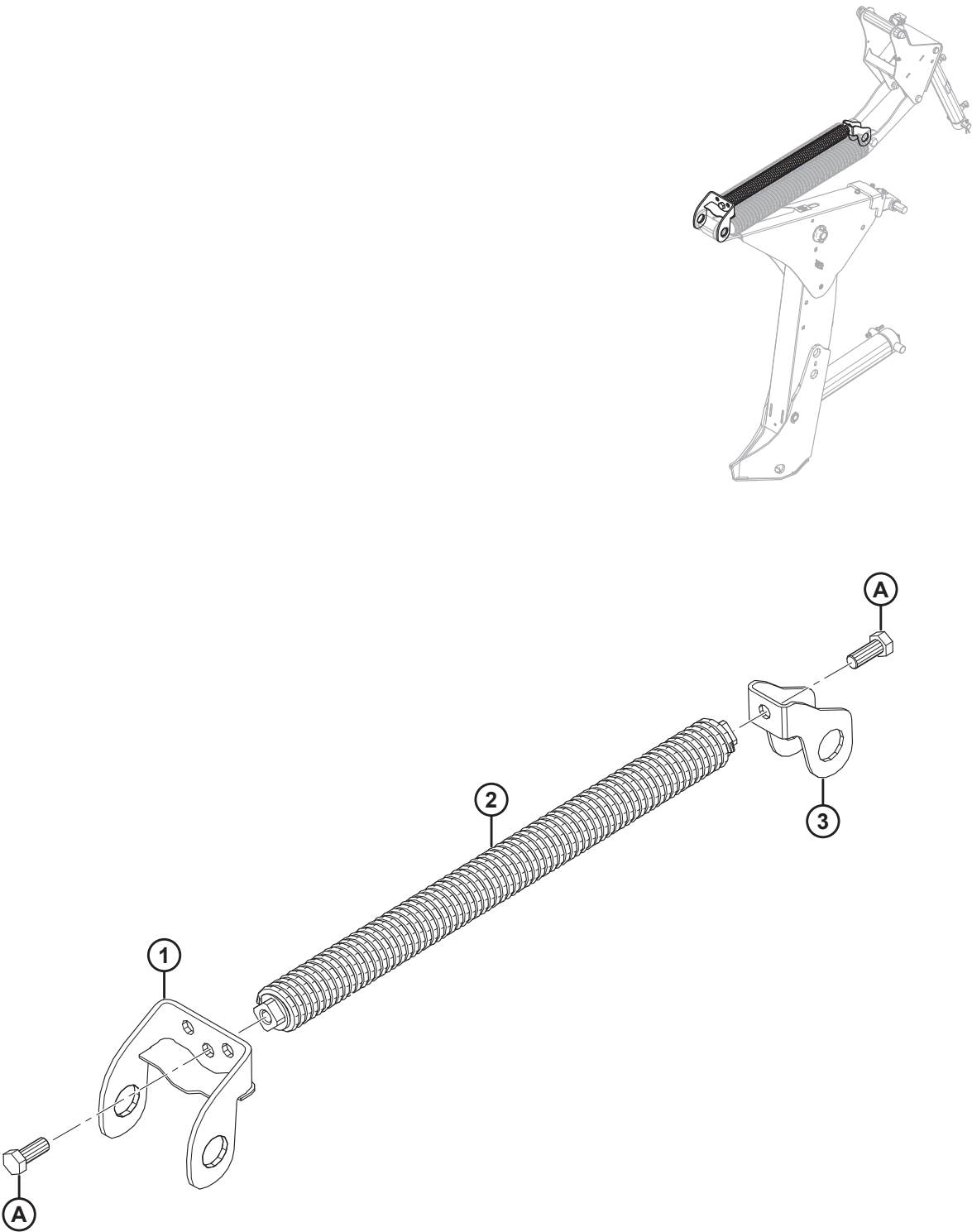
Ref	Part Number	Description	Qty	Serial Number
	B9020	KIT – DWA SHUT-OFF ³¹²		
1	135786	FITTING – ADAPTER	1	
	30971	O-RING – #12 ORB		
	135867	O-RING – #10 ORFS		
2	135786	FITTING – ADAPTER (2019 AND PRIOR DWA) ³¹³	1	–371189
	30971	O-RING – #12 ORB		
	135867	O-RING – #10 ORFS		
	135788	FITTING – ADAPTER (2020 AND LATER DWA) ³¹⁴	1	371190–
	30971	O-RING – #12 ORB		
	135868	O-RING – #12 ORFS		
3	294263	VALVE – BALL	1	
4	136846	FITTING – SWIVEL 90 DEG HYD 10-10	1	
5	299820	BRACKET – BV MOUNT, DWA	1	
6	299822	HOSE – HYD, 100R17, 0.5 IN. DIA, 430 MM LG	1	
7	299898	HOLDER – HOSES	1	
8	135444	FASTENER – CINCH STRAP 6 IN. LG	2	
A	135248	NUT – HEX FLG CTR LOC		
B	21854	BOLT – HEX HD 1/4 NC X 2.5 LG GR 5 ZP		
C	21574	BOLT – HEX HD 1/4 NC X 1.5 LG GR 5 ZP		
D	21566	BOLT – HEX HD 1/4 NC X 0.75 LG GR 5 ZP		

312. The kit includes all listed parts and instructions. Kits are available through Whole Goods only.

313. Service part for model year 2019 and prior Double Windrow Attachment (DWA).

314. Service part for model year 2020 and later Double Windrow Attachment (DWA).

134 (Option) Float Booster Spring

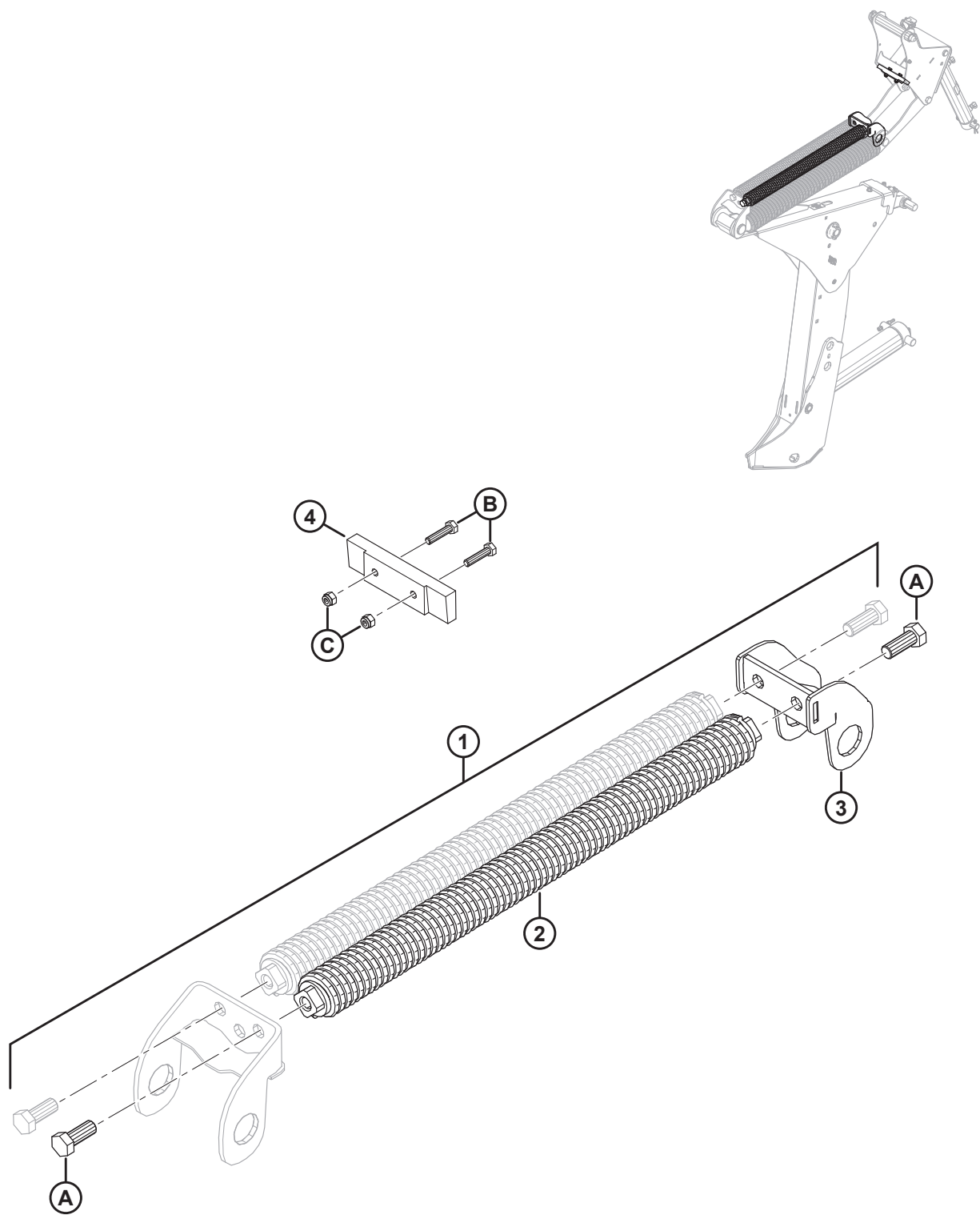


(OPTION) FLOAT BOOSTER SPRING

Ref	Part Number	Description	Qty	Serial Number
	B6047	KIT – FLOAT BOOSTER SPRING ³¹⁵		
1	206065	SUPPORT – SPRING, FRONT WELDT	2	
2	306122	ASSEMBLY – BOOSTER SPRING W/ INSERTS	2	
3	206447	CHANNEL – BOOSTER SPRING	2	
A	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-A3L		

315. Kits are available through Whole Goods only.

135 (Option) Float Booster Spring Doubler



(OPTION) FLOAT BOOSTER SPRING DOUBLER

NOTE:

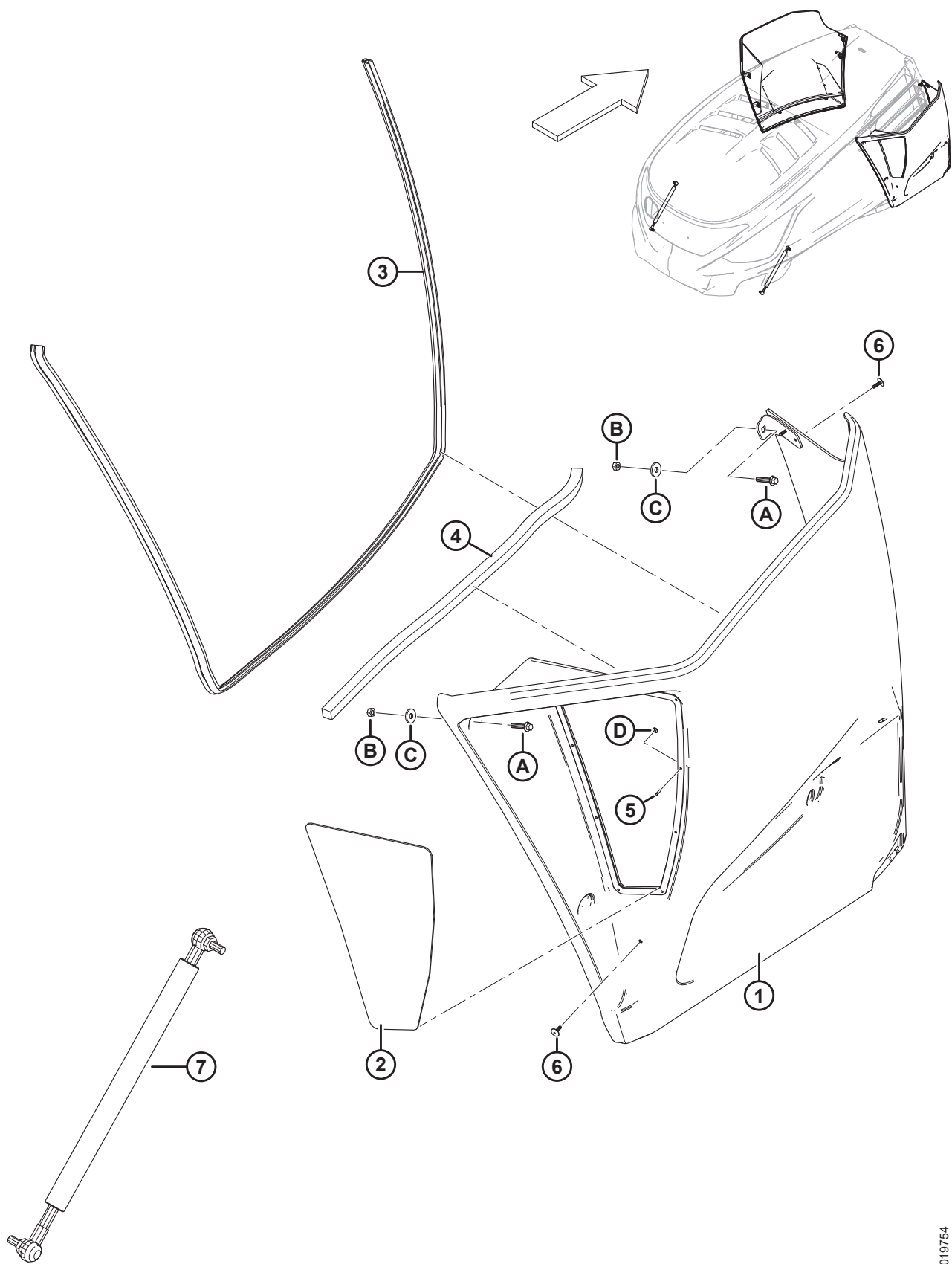
Float Booster Spring Doubler Kit (B6106) is **NOT** compatible with M2170NT Windrowers.

Ref	Part Number	Description	Qty	Serial Number
	B6106	KIT – FLOAT BOOSTER SPRING DOUBLER ³¹⁶		
1	REF	KIT – FLOAT BOOSTER SPRING ³¹⁷		
2	306122	ASSEMBLY – BOOSTER SPRING W/ INSERTS	2	
3	206424	SUPPORT – SPRING, REAR WELDT	2	
4	206432	PLATE – LINK STOPPER	2	
A	111528	BOLT – HEX HD TFL M16 X 2 X 40-8.8-A3L		
B	184654	BOLT – HEX HD M8 X 1.25 X 35-8.8-A2L		
C	184688	NUT – HEX NYLOC M8 X 1.25-8-A2L		

316. The kit is used in addition to auxillary suspension spring kit (B6047) to add on a second booster spring. Kits are available through Whole Goods only.

317. Greyed out parts are included in auxillary suspension spring kit (B6047). For service parts, refer to Section [134 \(Option\) Float Booster Spring, page 313](#).

136 (Option) High Debris Cooler Intake



(OPTION) HIGH DEBRIS COOLER INTAKE

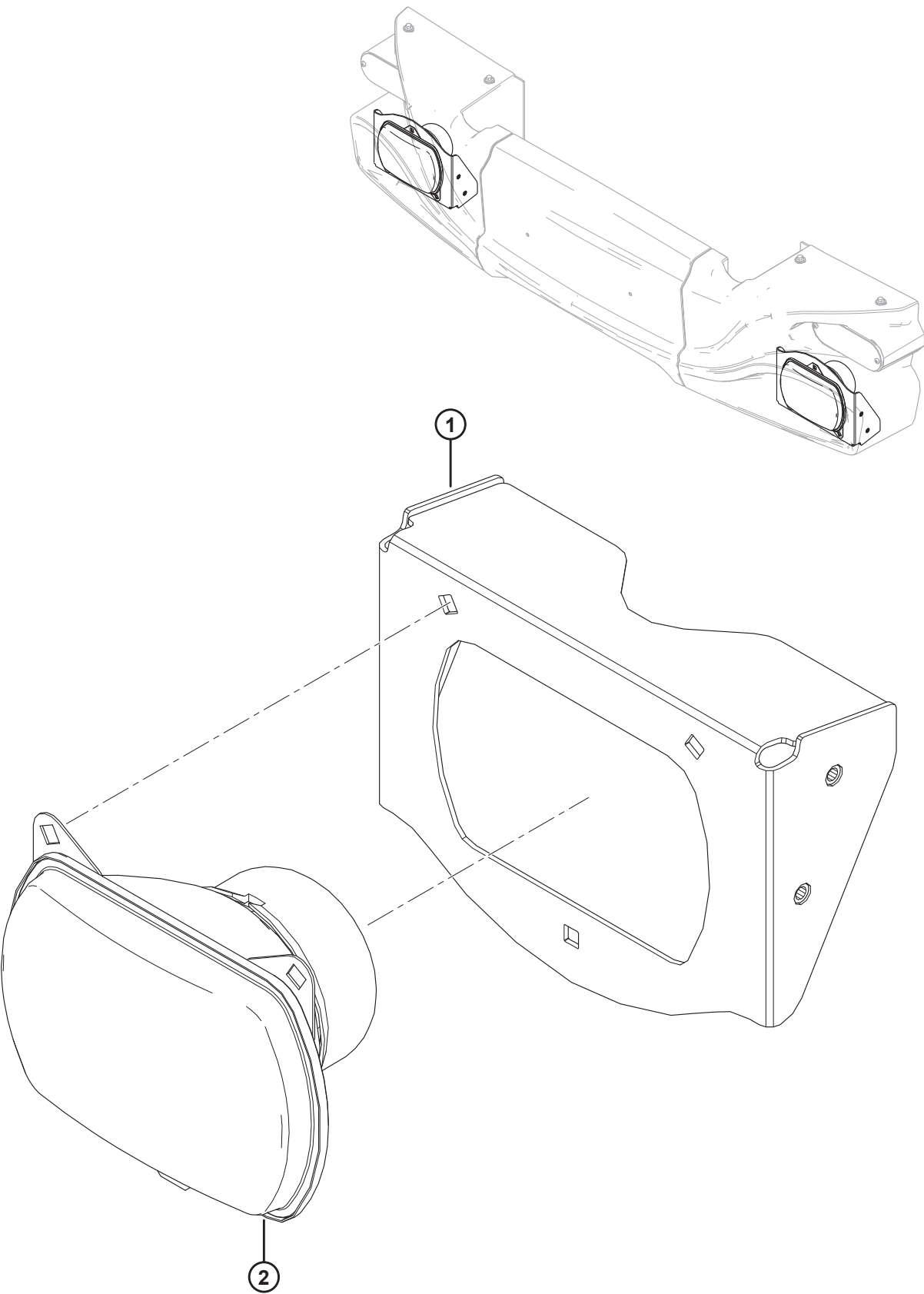
Ref	Part Number	Description	Qty	Serial Number
	B6055	KIT – HIGH DEBRIS COOLER INTAKE ³¹⁸		
1	291629	ASSEMBLY – AIR DUCT W/ GLASS, LH ³¹⁹	1	
	291630	ASSEMBLY – AIR DUCT W/ GLASS, RH ³²⁰	1	
2	208397	WINDOW – GLASS, LH	1	
	208406	WINDOW – GLASS, RH	1	
3	208372	SEAL – BULB	2	
4	206863	SEAL – FOAM, 905 MM LG	2	
5	184613	RIVET – POP, 1/8 IN	18	
6	136536	RIVET – BLIND 3/16 IN X 0.5 IN, BLACK	20	
7	209689	CYLINDER – GAS, HOOD	2	
A	252396	BOLT – HEX FLG HD TFL M8 X 1.25 X 35-SS-BO		
B	184687	NUT – HEX M8 X 1.25-8-A2L		
C	208337	WASHER – RUBBER		
D	209584	WASHER – FLAT 0.125 IN. I.D. X 0.375 IN. O.D. ZP		

318. Kits are available through Whole Goods only.

319. Includes left window glass (MD #208397).

320. Includes right window glass (MD #208406).

137 (Option) Left Drive Headlights



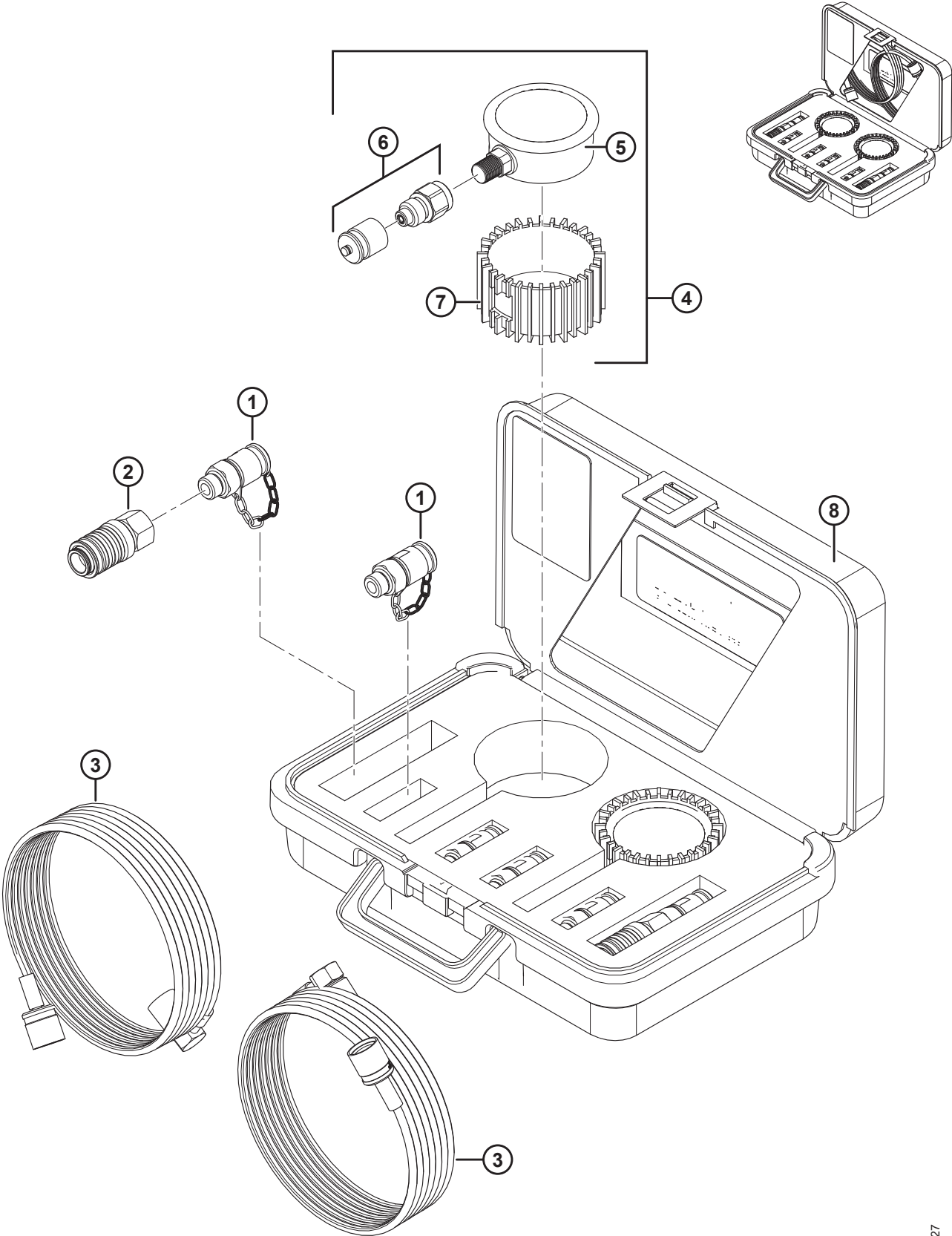
(OPTION) LEFT DRIVE HEADLIGHTS

Ref	Part Number	Description	Qty	Serial Number
	B9001	KIT – LH DRIVE HEADLIGHTS ³²¹		
1	346106	SUPPORT – HEADLIGHT WELDMENT	2	
2	346088	HEADLIGHT – FLUSHMOUNT, LH DRIVE OVAL ³²²	2	

321. Kits are available through Whole Goods only.

322. Includes mounting hardware.

138 (Option) Neutral Setting Service Kit



(OPTION) NEUTRAL SETTING SERVICE KIT

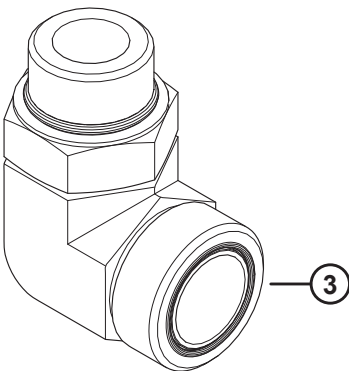
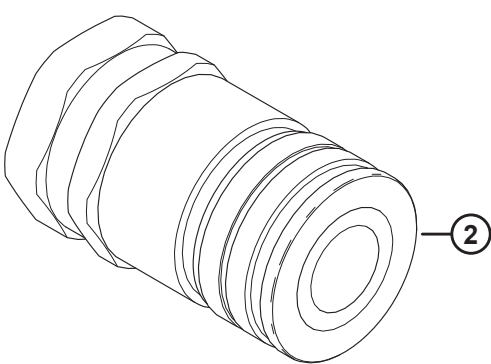
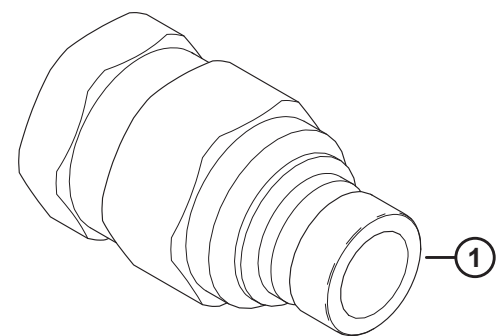
Ref	Part Number	Description	Qty	Serial Number
	183709	KIT – SERVICE, NEUTRAL SETTING ³²³		
1	183525	FITTING – COUPLING HYD, M16 X 2	6	
2	252705	FITTING – COUPLING HYD	2	
3	183707	HOSE – HYD, DIAGNOSTIC	2	
4	183609	ASSY – GAUGE C/W FITTING AND BOOT ³²⁴	2	
5	NSS	GAUGE – PRESSURE, 1000 PSI ³²⁵	2	
6	183607	FITTING – ADAPTER C/W DUST CAP	2	
7	183608	BOOT – GAUGE PROTECTOR	2	
8	183708	CASE – CARRYING C/W FOAM, DECALS	1	

323. Includes all listed parts.

324. Includes one pressure gauge (not sold separately), one adapter fitting (MD #183607), and one boot (MD #183608).

325. Not sold separately; service with gauge assembly (MD #183609).

139 (Option) Quick Couplers

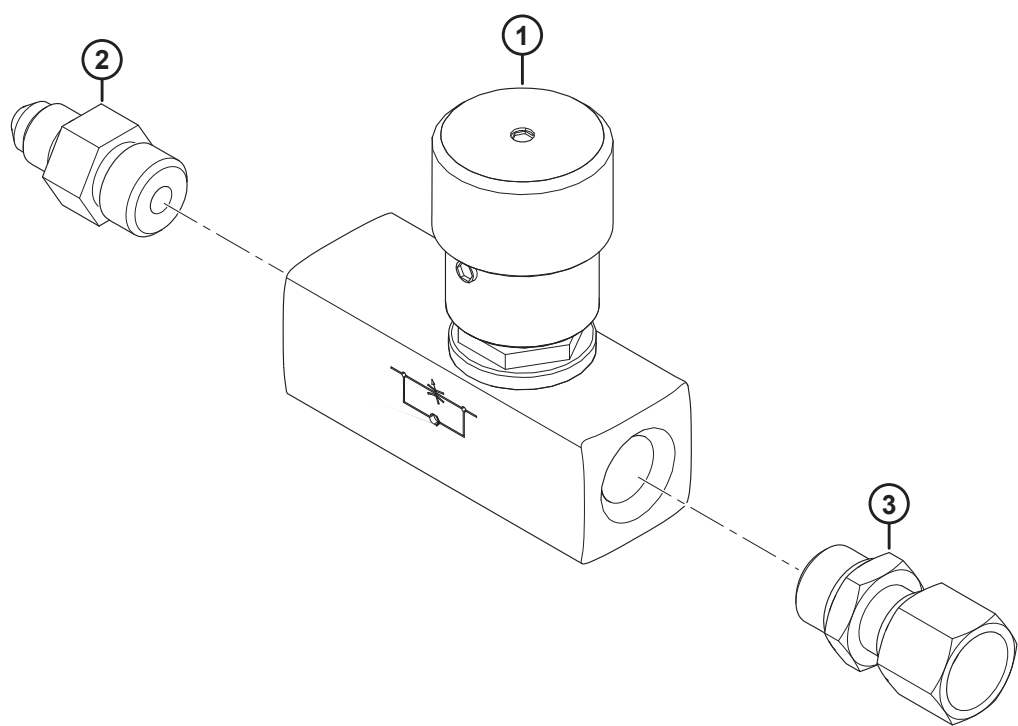


(OPTION) QUICK COUPLERS

Ref	Part Number	Description	Qty	Serial Number
	B6277	KIT – ROTARY QUICK COUPLER ³²⁶		
1	136412	FITTING – COUPLING MALE, 1 IN.	1	
2	136413	FITTING – COUPLING FEMALE, 1 IN.	1	
3	136631	FITTING – ELBOW 90° HYDRAULIC	2	
	50220	O-RING – #16 ORB		
	135869	O-RING – #20 ORF		

326. The kit includes all listed parts and instructions. Kits are available through Whole Goods only.

140 (Option) Reel Drop Rate Adjustment



(OPTION) REEL DROP RATE ADJUSTMENT

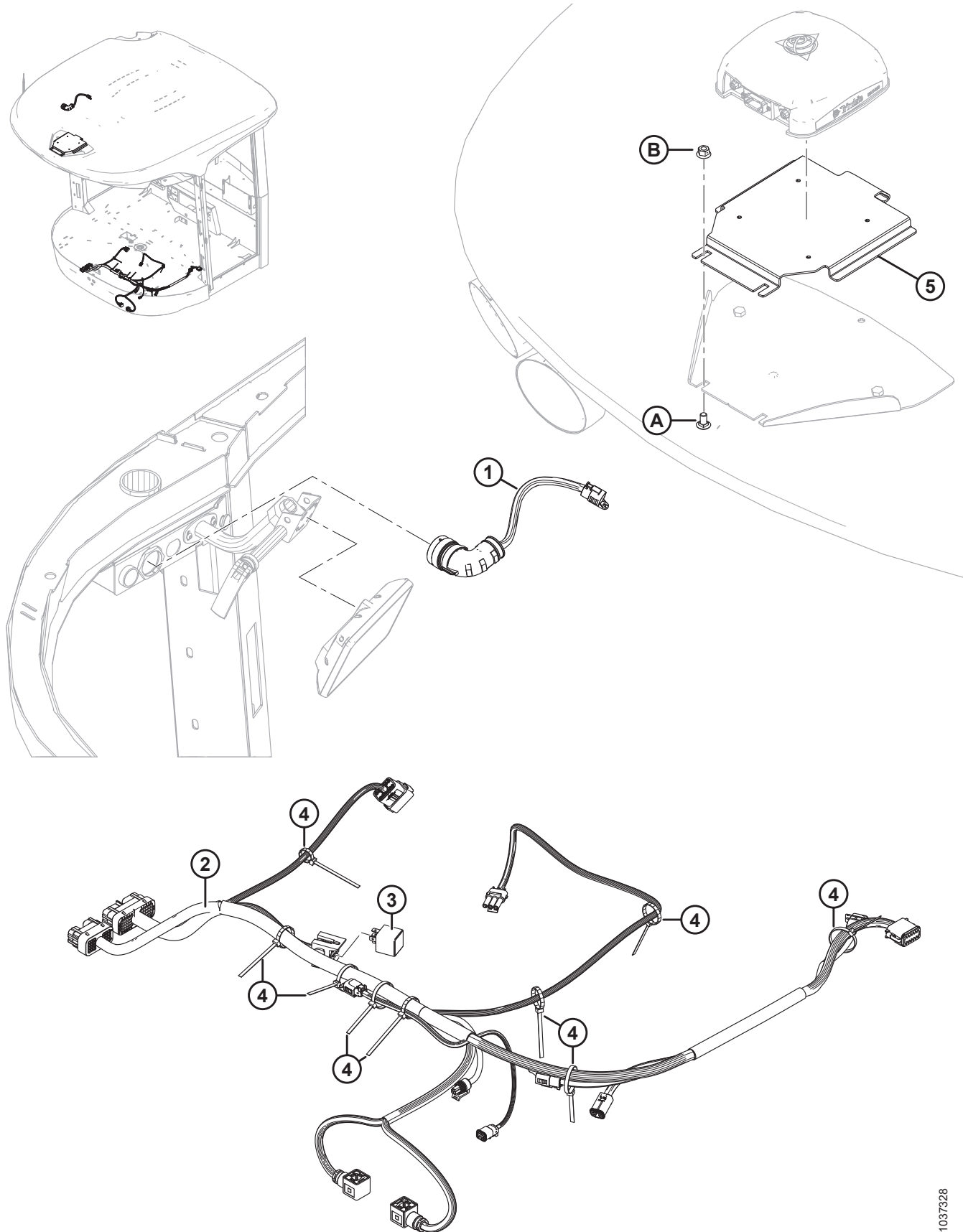
NOTE:

The kit is used to add flow control to the reel lift circuit of D1X and D1XL Draper Headers (featuring Hydraulic Hose Management System).

Ref	Part Number	Description	Qty	Serial Number
	306410	KIT – D1X, XL REEL DROP RATE ADJUSTMENT ³²⁷		
1	183211	VALVE – HYD, FLOW CONTROL	1	
2	30524	FITTING – ADAPTER HYD	1	
3	135015	FITTING – ADAPTER HYD	1	
	167897	DECAL – REEL DROP RATE	1	

327. The kit comes complete with all listed parts and instructions.

141 (Option) Trimble® Autopilot™ – Electrical

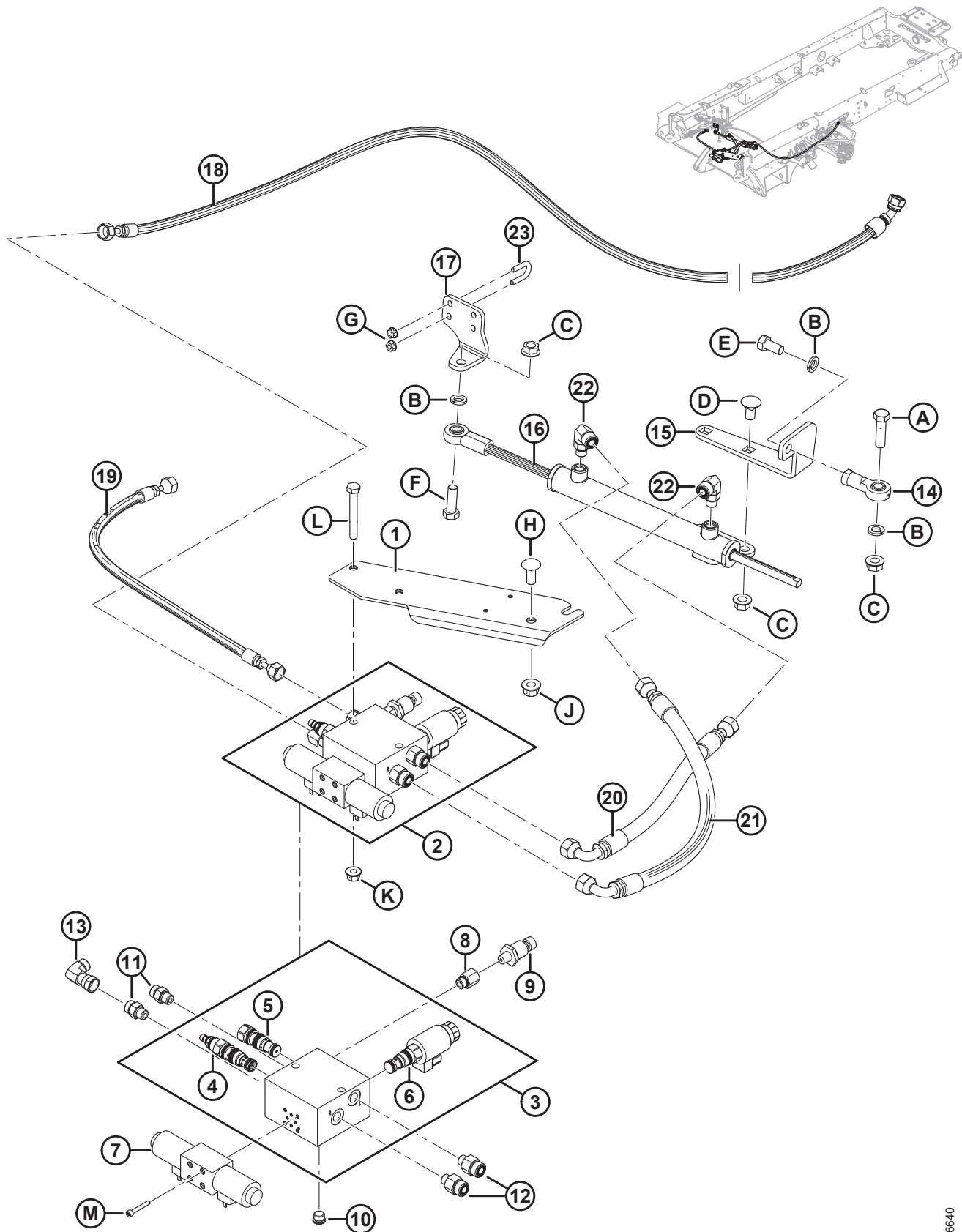


(OPTION) TRIMBLE® AUTOPILOT™ – ELECTRICAL

Ref	Part Number	Description	Qty	Serial Number
	B9032	KIT – TRIMBLE AUTOPILOT GFX ³²⁸		
1	309045	HARNESS – POWER, GFX DISPLAY	1	
2	207957	HARNESS – AUTOSTEER, TRIMBLE, GPS	1	
3	30215	RELAY – MINI, 12VDC	1	
4	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	10	
5	309037	BRACKET – NAV-900 ANTENNA MOUNT	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		

328. The kit includes all listed parts in this Section (Trimble® Autopilot™ – Electrical) and all listed parts in Section [142 \(Option\) Trimble® Autopilot™ – Hydraulics, page 329](#). Kits are available through Whole Goods only.

142 (Option) Trimble® Autopilot™ – Hydraulics



1028640

(OPTION) TRIMBLE® AUTOPILOT™ – HYDRAULICS

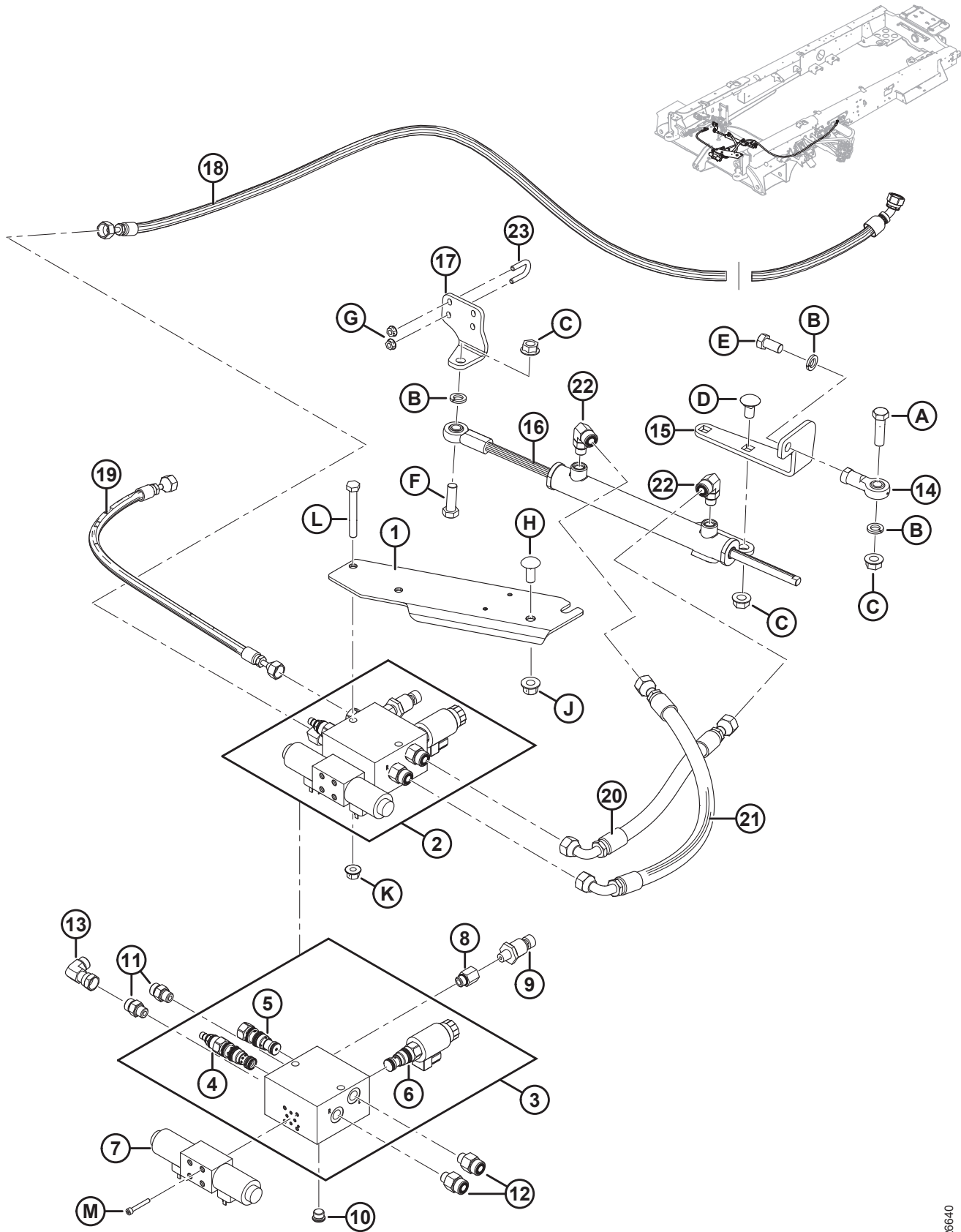
Ref	Part Number	Description	Qty	Serial Number
	B9032	KIT – TRIMBLE AUTOPILOT GFX ³²⁹		
1	205092	SUPPORT – MANIFOLD MOUNT	1	
2	205764	VALVE – STEERING MANIFOLD ASSY, COMPLETE ³³⁰	1	
3	173656	VALVE – STEERING MANIFOLD ASSEMBLY ³³¹	1	
4	173040	VALVE – PRESSURE REDUCING/RELIEF	1	
	173559	SEAL KIT		
5	173069	VALVE – DIRECTIONAL SHUTTLE	1	
	173559	SEAL KIT		
6	173590	VALVE – DIRECTIONAL C/W COIL	1	
	173560	SEAL KIT		
	173561	COIL		
7	173029	VALVE – PROPORTIONAL DIRECTIONAL	1	
	173562	COIL		
	173563	RETAINER		
	173564	SEAL KIT		
8	53157	FITTING – ADAPTER HYD, C/W O-RING	1	
9	173116	SENDER – PRESSURE 500 PSI	1	
10	100577	PLUG – HEX SOCKET C/W O-RING	1	
11	135778	FITTING – ADAPTER	2	
	50219	O-RING – #6 ORB		
	135865	O-RING – #6 ORFS		
12	135779	FITTING – ADAPTER	2	
	50219	O-RING – #6 ORB		
	135866	O-RING – #8 ORFS		
13	136249	FITTING – ELBOW 90° HYD	1	
	135865	O-RING – #6 ORFS		
14	30083	JOINT – BALL	1	
15	202268	SUPPORT – CYLINDER BALL JOINT	1	
16	208650	CYLINDER – THROUGH ROD	1	
	173575	SEAL KIT		
17	166468	SUPPORT – CYLINDER END	1	
18	207821	HOSE – HYD, 1/4 IN I.D., 2000 MM LG	1	
19	207822	HOSE – HYD, 1/4 IN I.D., 600 MM LG	1	
20	205483	HOSE – HYD, 1/2 IN I.D., 320 MM LG	1	
21	202269	HOSE – HYD, 1/2 IN I.D., 500 MM LG	1	
22	136238	FITTING – ELBOW 90° HYD	2	
23	166469	U-BOLT	2	
A	21565	BOLT – HH 1/2 NC X 1.75 LG GR 5 ZP		

329. The kit includes all listed parts in this Section (Trimble® Autopilot™ – Hydraulics) and all listed parts in Section [141 \(Option\) Trimble® Autopilot™ – Electrical, page 327](#). Kits are available through Whole Goods only.

330. Includes items #3–13 and hardware M.

331. Includes one pressure relief valve (MD #173040), one directional shuttle valve (MD #173069), and one directional valve (MD #173590).

(OPTION) TRIMBLE® AUTOPILOT™ – HYDRAULICS

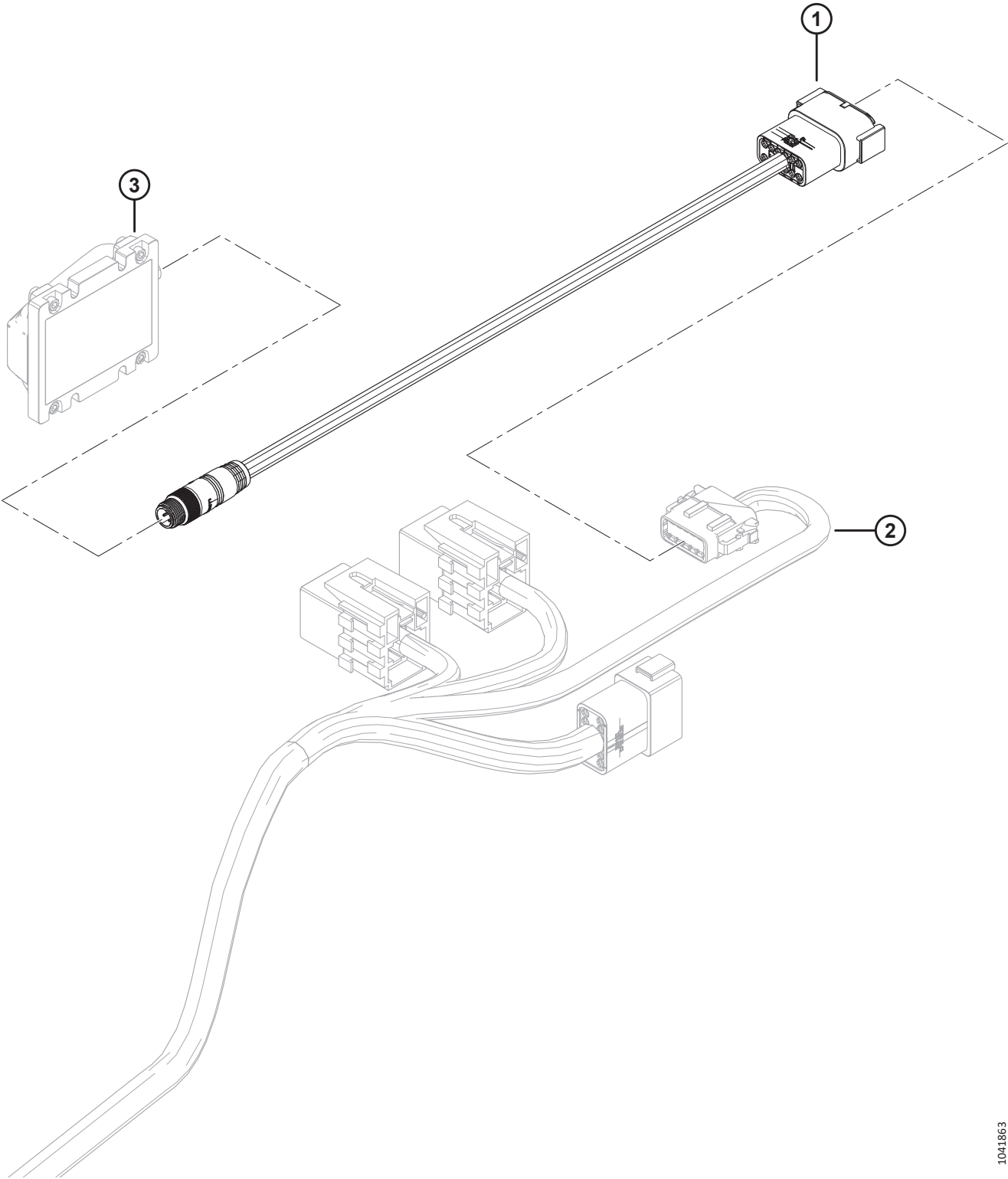


1026640

(OPTION) TRIMBLE® AUTOPILOT™ – HYDRAULICS

Ref	Part Number	Description	Qty	Serial Number
B	18638	WASHER – REG. LOCK 1/2 IN. NOM. I.D. ZP		
C	50186	NUT – FLANGE LOCK SM FACE DT 0.500-13 UNC GR5		
D	21066	BOLT – RHSN 1/2-13 X 1-GR5-ZP		
E	30470	BOLT – HH 1/2 NF X 1.0 GR 5 ZP		
F	18723	BOLT – HH 1/2 NC X 1.5 LG TFL GR 5 ZP		
G	135248	NUT – FLG SMTH FACE 1/4-20 NC GR 5 ZP CTR LK DT THD		
H	152702	BOLT – RHSSN M12 X 1.75 X 30-8.8-A3L		
J	136431	NUT – HEX FLG CTR LOC M12 X 1.75-10-A3L		
K	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10-A3L		
L	135657	BOLT – HEX HD M10 X 1.5 X 80-8.8-A3L		
M	320391	SCREW – HEX SOC HD #10-24 X 1.5 GR8-ZINC		

143 (Option) Trimble® IMD-900 Adapter Harness



(OPTION) TRIMBLE® IMD-900 ADAPTER HARNESS

NOTE:

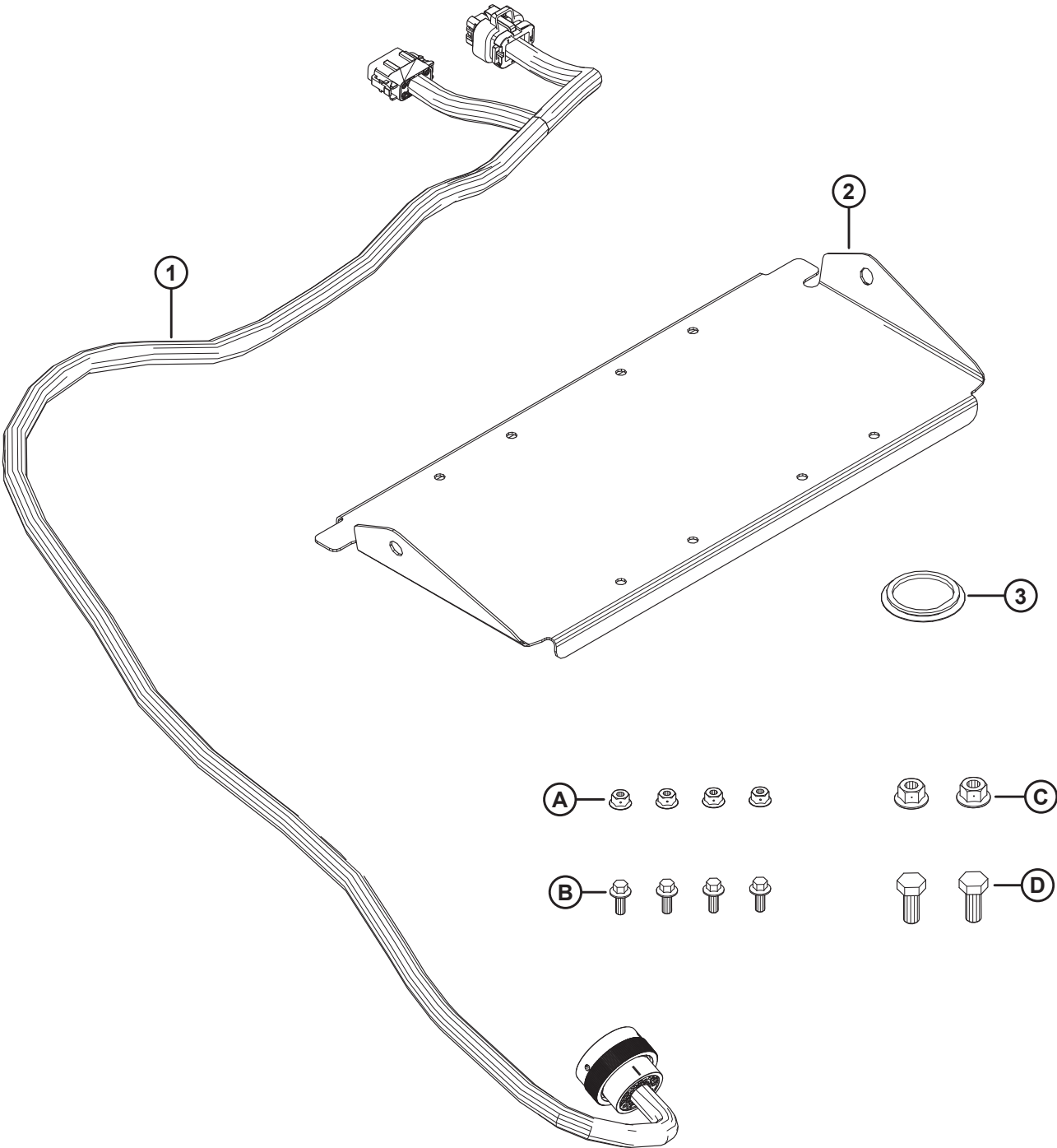
The IMD-900 adapter harness (MD #309057) is required to connect an IMD-900 controller to the EZ-Pilot GPS harness (MD #207956). The IMD-900 controller is only required when pairing a NAV-500™ guidance controller with the EZ-Pilot® Pro steering system.

Ref	Part Number	Description	Qty	Serial Number
1	309057	HARNESS – ADAPTER, IMD-900	1	
2	REF	HARNESS – TRIMBLE EZ-PILOT GPS ³³²		
3	REF	MODULE – TRIMBLE IMD-900 ³³³		

332. Refer to Section [46 Electrical – Autosteer](#), page 109.

333. Part serviced through Trimble®.

144 (Option) Trimble® TMX Compatibility Kit

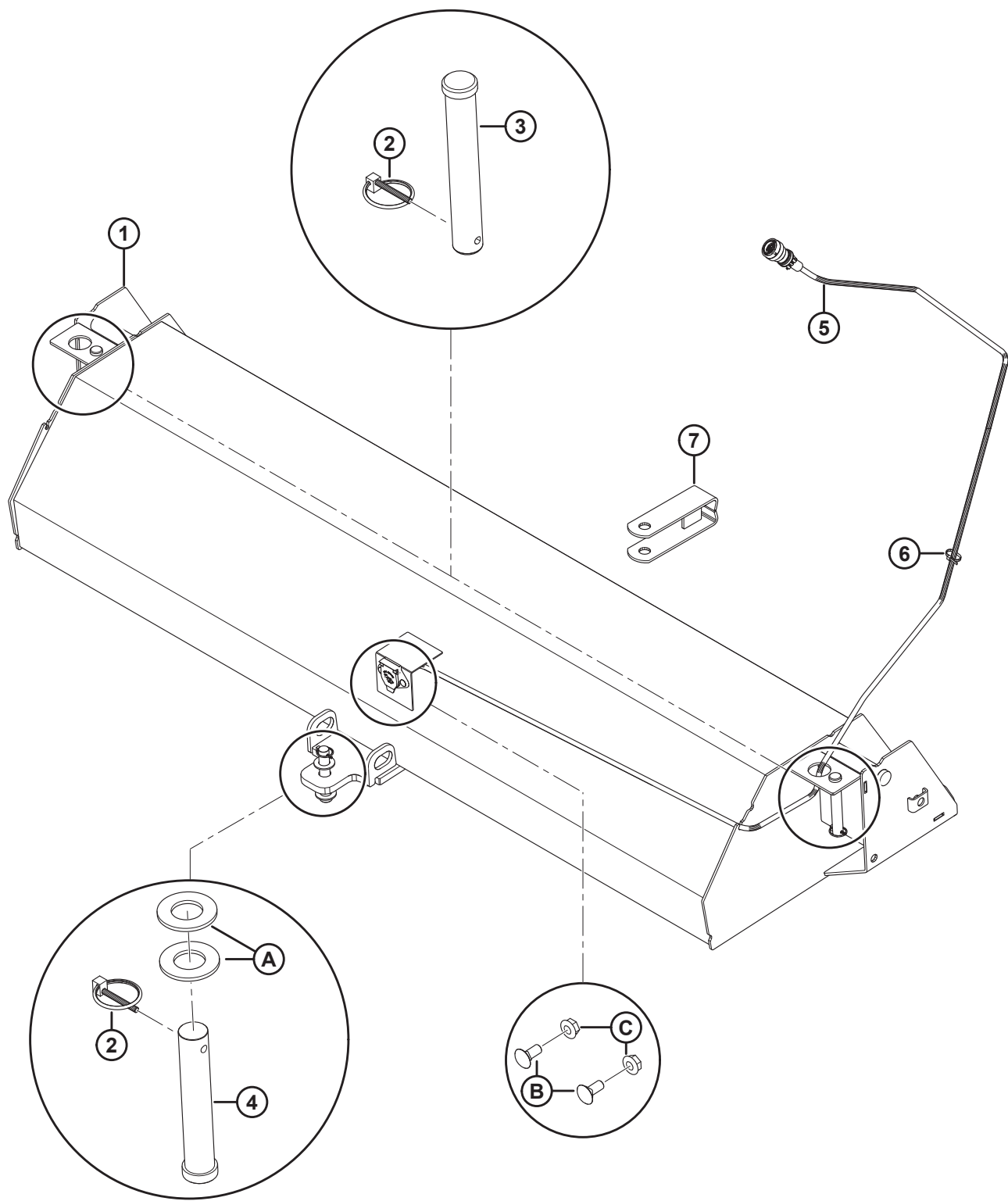


(OPTION) TRIMBLE® TMX COMPATIBILITY KIT

Ref	Part Number	Description	Qty	Serial Number
	141721	KIT – TRIMBLE TMX COMP ³³⁴		
1	141492	HARNESS – ADAPTER, TRIMBLE TMX	1	
2	291610	SUPPORT – TM 200	1	
3	306074	CAP – GPS BULKHEAD	1	
A	152668	NUT – HEX FLG CTR LOC M6 X 1-8		
B	135959	BOLT – HEX FLG HD M6 X 1 X 16-10.9-A2L		
C	135799	NUT – HEX FLG CTR LOC M10 X 1.5-10		
D	30627	BOLT – HEX HD TFL M10 X 1.5 X 25-8.8-A3L		

334. The kit includes all listed parts and instructions.

145 (Option) Weight Box – M2170



(OPTION) WEIGHT BOX – M2170

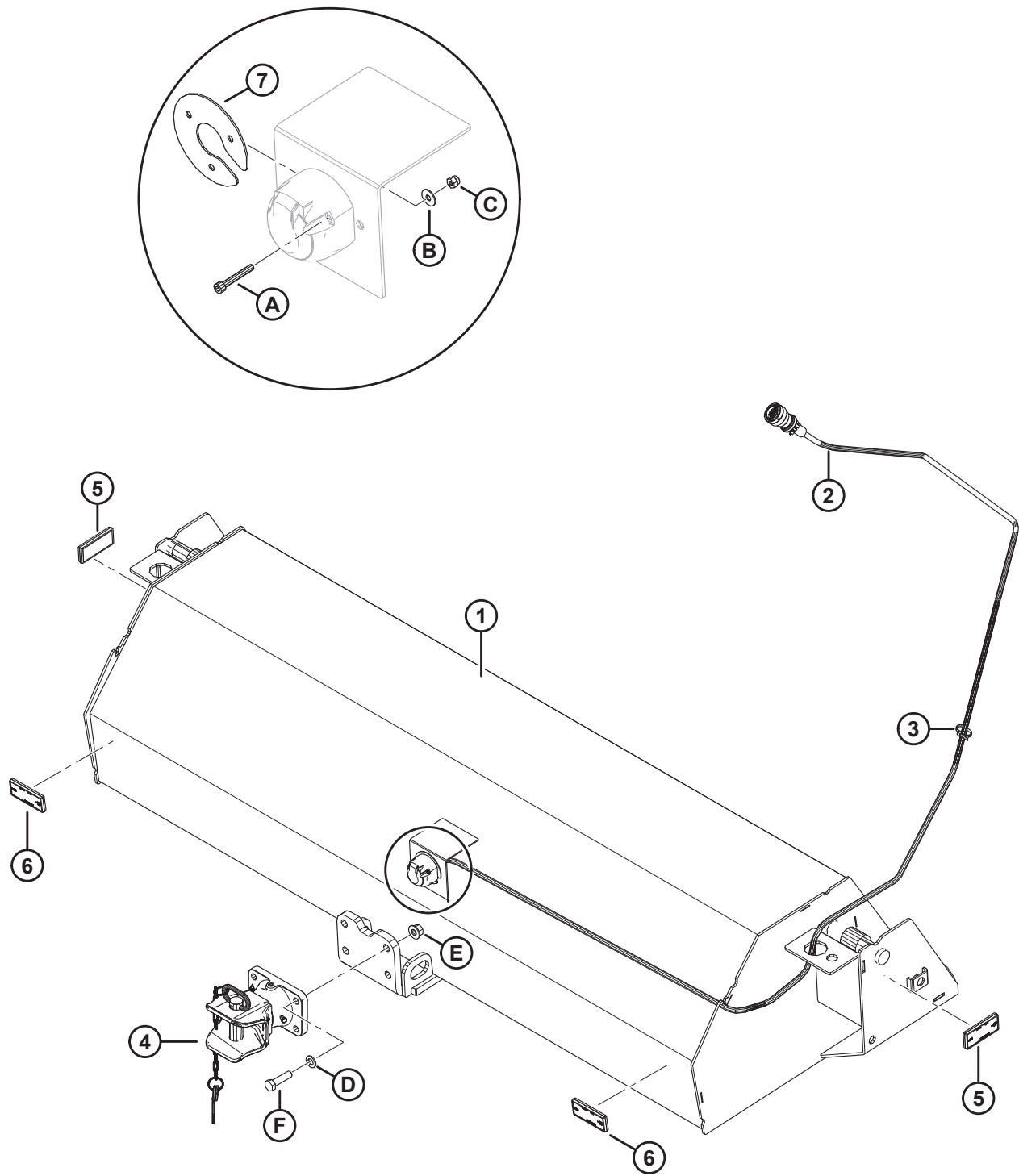
Ref	Part Number	Description	Qty	Serial Number
	B5238	KIT – WEIGHT BOX (C/W CONCRETE) ³³⁵		
	B5240	KIT – WEIGHT BOX (LESS CONCRETE) ³³⁶		
	B6048	KIT – HARNESS AND HITCH PIN FOR WEIGHT BOX ³³⁷		
1	122080	FRAME – WEIGHT BOX WELDMENT	1	
2	102264	PIN – LYNCH 3/16 X 1 9/16 IN.	3	
3	112752	PIN – CLEVIS	2	
4	49341	PIN – CLEVIS	1	
5	208812	HARNESS – WEIGHT BOX	1	
6	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
7	113536	CLEVIS WELDT	1	
A	18603	WASHER – SAE FLAT 1 1/16 IN I.D. X 2.0 IN O.D. ZP		
B	21281	BOLT – RHSN 5/16 NC X 0.75 GR 5 ZP		
C	30280	NUT – FLG SIDE LK SMTH FACE 5/16 NC GR 5 ZP		

335. Kits are available through Whole Goods only.

336. For export orders, order Weight Box Less Concrete (B5240). The weight box must be filled with concrete at the destination as per the supplied instructions. Kits are available through Whole Goods only.

337. Includes one lynch pin (MD #102264), one clevis pin (MD #49341), one harness (MD #208812), and hardware (2 x MD #21281, 2 x MD #30280). Kits are available through Whole Goods only.

146 (Option) Weight Box – M2170NT



1036851

(OPTION) WEIGHT BOX – M2170N7

Ref	Part Number	Description	Qty	Serial Number
	B7551	KIT – WEIGHT BOX, NARROW TRANSPORT, W/O CONCRETE, W/ CLEVIS HITCH, W/ ISO WIRING HARNESS ³³⁸		
1	310073	FRAME – WEIGHT BOX WELDMENT	1	
2	346289	HARNESS – WEIGHT BOX, ISO	1	
3	21763	FASTENER – CABLE TIE, BLACK, 160 MM LG	1	
4	346207	ASSEMBLY – HITCH CLEVIS	1	
5	346208	REFLECTOR – AMBER, ADHESIVE	2	
6	346209	REFLECTOR – RED, ADHESIVE	2	
7	346315	SPACER – CONNECTOR	1	
A	173117	SCREW – HEX SOC HD M5 X 0.8 X 35-8.8-AA1J		
B	184701	WASHER – FLAT LARGE M5-200HV		
C	197230	NUT – HEX NYLOC M5 X 0.8-8-AA1J		
D	184717	WASHER – FLAT REG M16-200HV-AA1J		
E	136440	NUT – HEX FLG CTR LK M16 X 2-10-AA1J		
F	136141	BOLT – HEX HD M16 X 2 X 60-8.8-AA1J		

338. The kit includes all listed parts and hardware, and instructions. Kits are available through Whole Goods only.

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