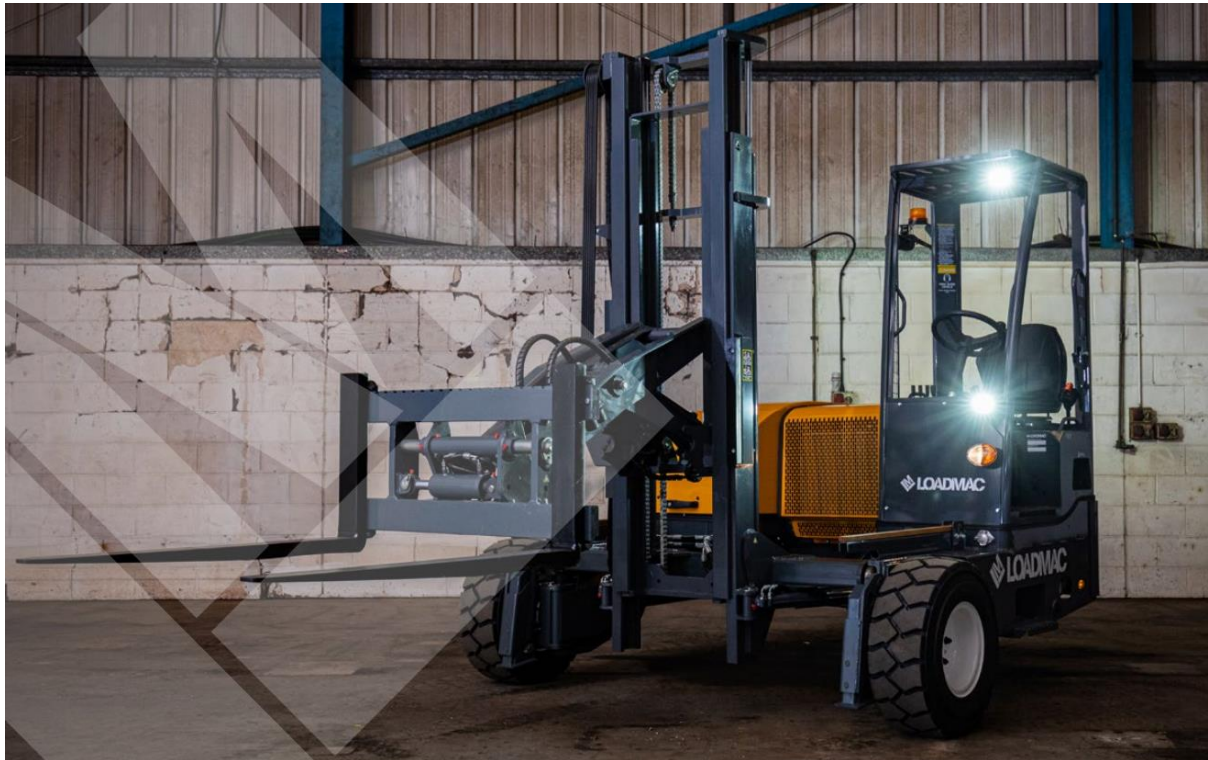


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PREFACE

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ISSUE LEVEL

- | | |
|---|--------------------------------|
| 0. Draft issue – North American specification | 3 rd June 2024 |
| 1. First issue – North American specification | 3 rd June 2024 |
| 2. Second issue - Includes detail for all territories | 18 th November 2024 |

WARNINGS AND CAUTIONS

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH (COSHH)

Make sure you know the safety precautions and first aid instructions before you use a hazardous substance.

Read the label on the container in which the substance is supplied.

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Obey local orders and regulations.

warnings

**THERE ARE NO WARNINGS APPLICABLE TO THIS ILLUSTRATED PARTS CATALOGUE.
ALL SPARES WILL BE RECEIVED WITH PERTINENT SAFETY INFORMATION AND COSHH
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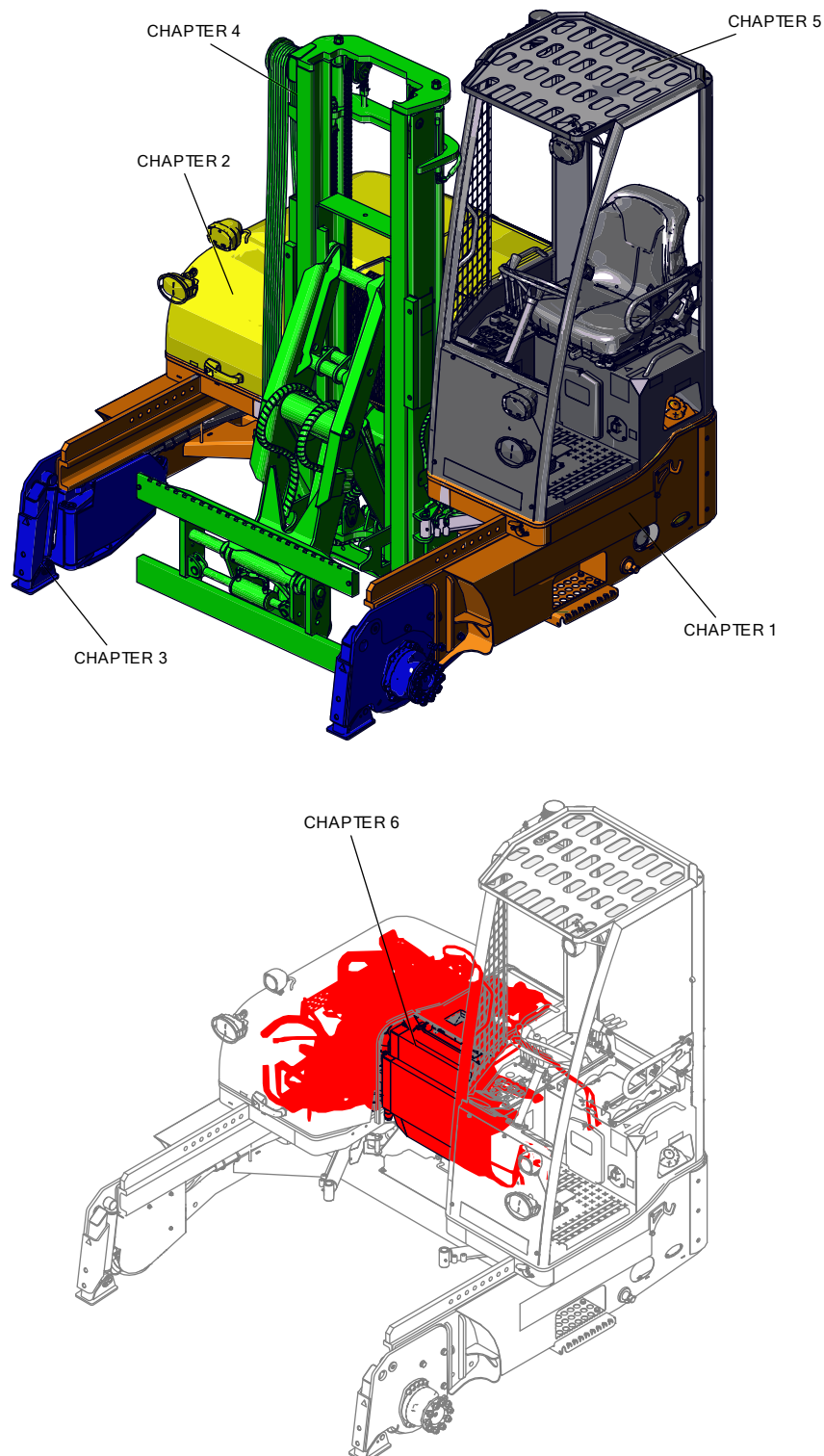


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CHAPTER1: CHASSIS

CHAPTER1.1: CHASSIS BASE ASSEMBLY

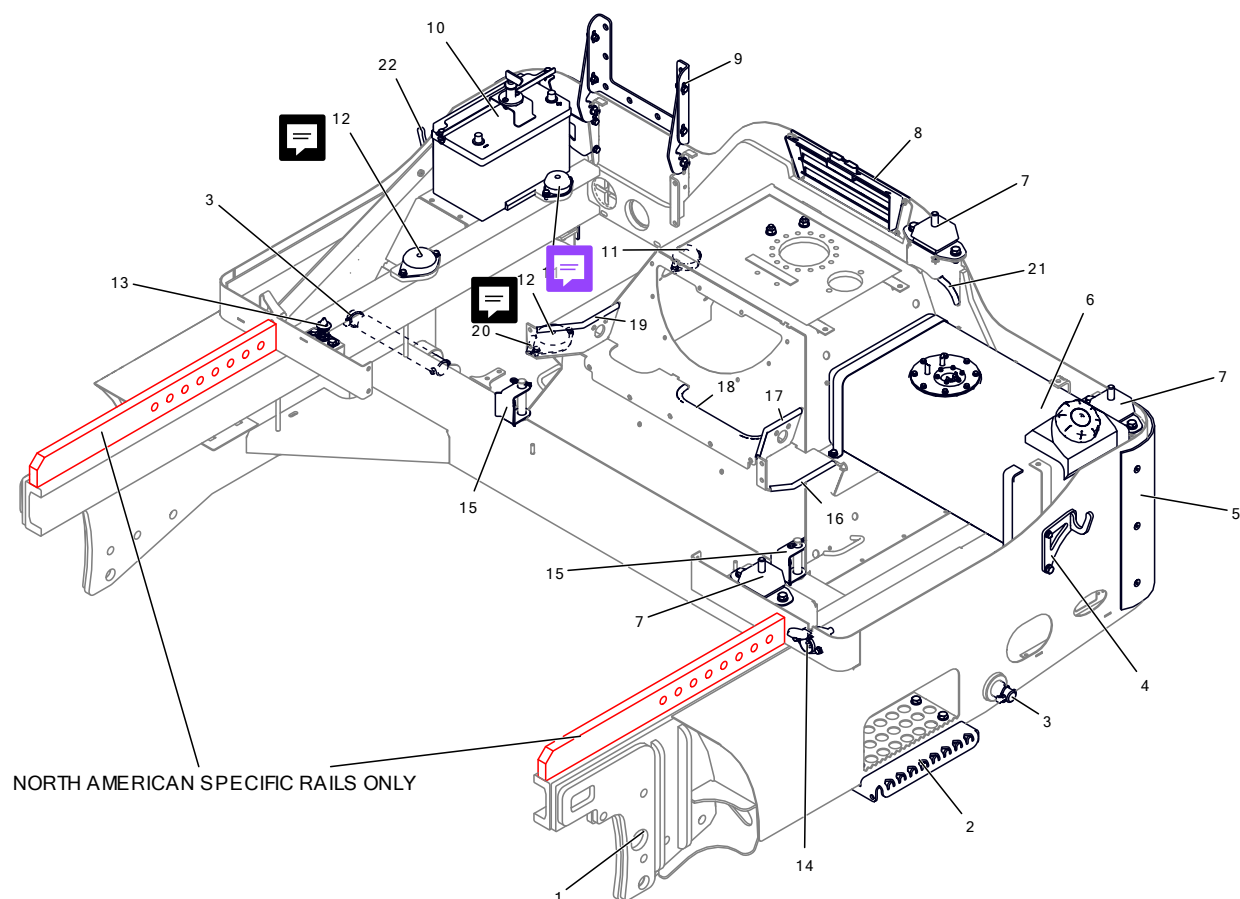


Figure 2: LM1-160-100 –CHASSIS ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-150-00	1	CHASSIS WELD ASSEMBLY – AUSTRALIAN / UK / ROW	
	LM1-160-00		CHASSIS WELD ASSEMBLY – NORTH AMERICA (NOTE ADDITIONAL WELDED RAILS)	
2	LM1-100-440	1	CHASSIS STEP ASSEMBLY	
3	LM1-107-100	2	CHAIN PIN ASSEMBLY	
4	LM1-906-500	1	CHASSIS CHAIN HOOK ASSEMBLY LH	
5	LM1-100-270	2	CORNER GUARD	
6	LM1-602-750	1	DIESEL TANK COMPLETE WITH MOUNTINGS	
7	LM1-100-500	3	CAB MOUNT ASSEMBLY	
8	LM1-106-330	1	REAR CHASIS LOUVRE COMPLETE	
9	LM1-125-100	1	BONNET HINGE ASSEMBLY	
10	LM1-870-10	1	BATTERY AND MOUNTING ASSEMBLY	
11	YMOUNT6	2	RUBBER ENGINE MOUNT	
12	YMOUNT5	2	RUBBER ENGINE MOUNT	
13	LM1-100-610	1	BONNET LATCH ASSEMBLY	
14	LM1-800-10	1	SUZI SOCKET WITH FASTENERS	
15	LM1-107-03	2	HOSE SWIVEL BRACKET	
16	LM1-154-13	1	YSEALSTRIP30 195MM LONG	
17	LM1-154-11	1	YSEALSTRIP30 230MM LONG	
18	LM1-154-17	1	YSEALSTRIP30 195MM LONG	
19	LM1-154-12	1	YEALSTRIP30 230MM LONG RH	
20	LM1-154-14	1	YSEALSTRIP30 65MM LONG	
21	LM1-154-15	1	YSEALSTRIP30 195MM LONG	
22	LM1-906-400	1	CHASSIS CHAIN HOOK ASSEMBLY RH	

Table 1: LM1-160-100 - CHASSIS ASSEMBLY - BOM

CHAPTER1.2: BOLT ON STEP

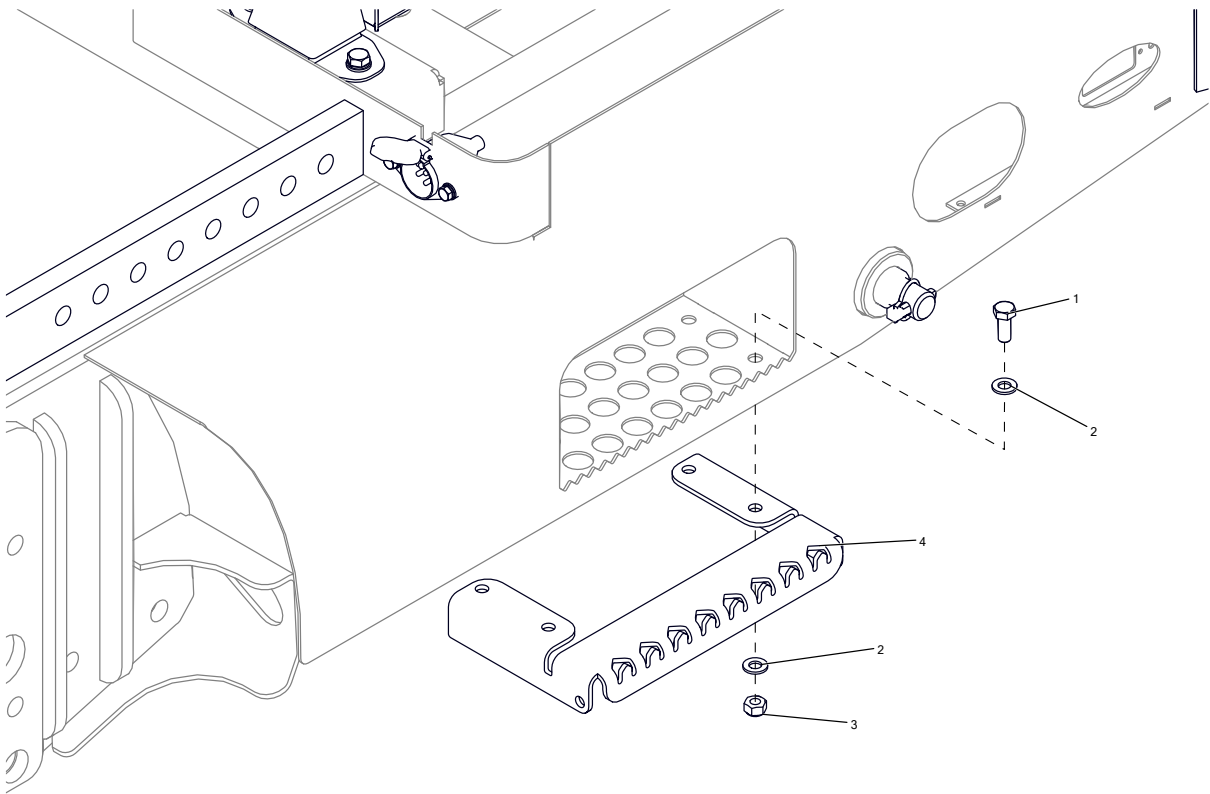


Figure 3 LM1-100-440 BOLT ON STEP

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS12030Z	4	M12 X 30 HEX HEAD SCREW 8.8	
2	XW12AZ	8	M12 FORM A WASHER	
3	XN12N	4	M12 NYLOC NUT	
4	LM1-100-44	1	BOLT ON STEP	

Table 2: LM1-100-440 BOLT ON STEP

CHAPTER1.3: CHAIN PIN ASSEMBLY

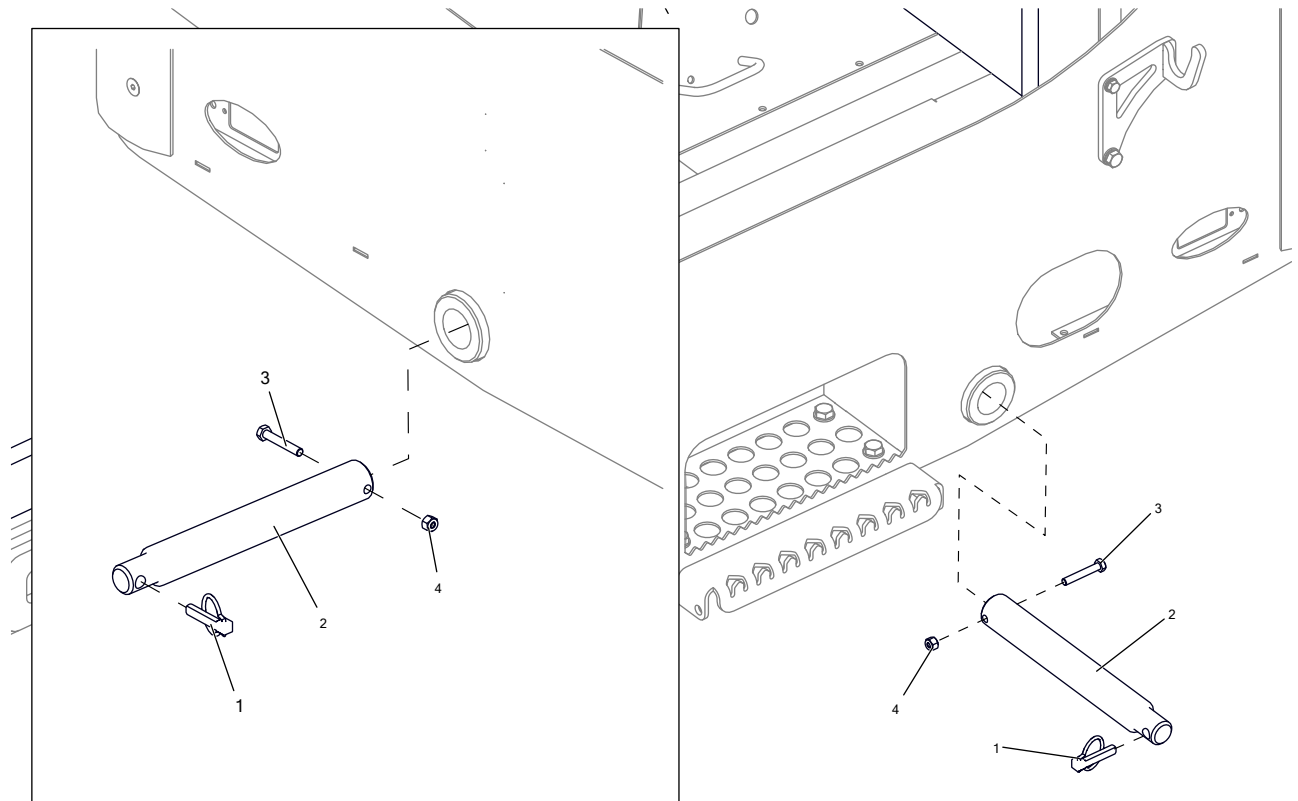


Figure 4: LM1-107-100 CHAIN PIN ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLPIN1	2	LYNCH PIN	
2	LM1-107-01	2	LOADING CHAIN PIN	
3	XS08050Z	2	M8 X 50 HEX HEAD SCREW 8.8	
4	XN08N	2	M8 NYLOC NUT	

Table 3: LM1-107-100 CHAIN PIN ASSEMBLY

CHAPTER1.4: CHAIN HOOKS

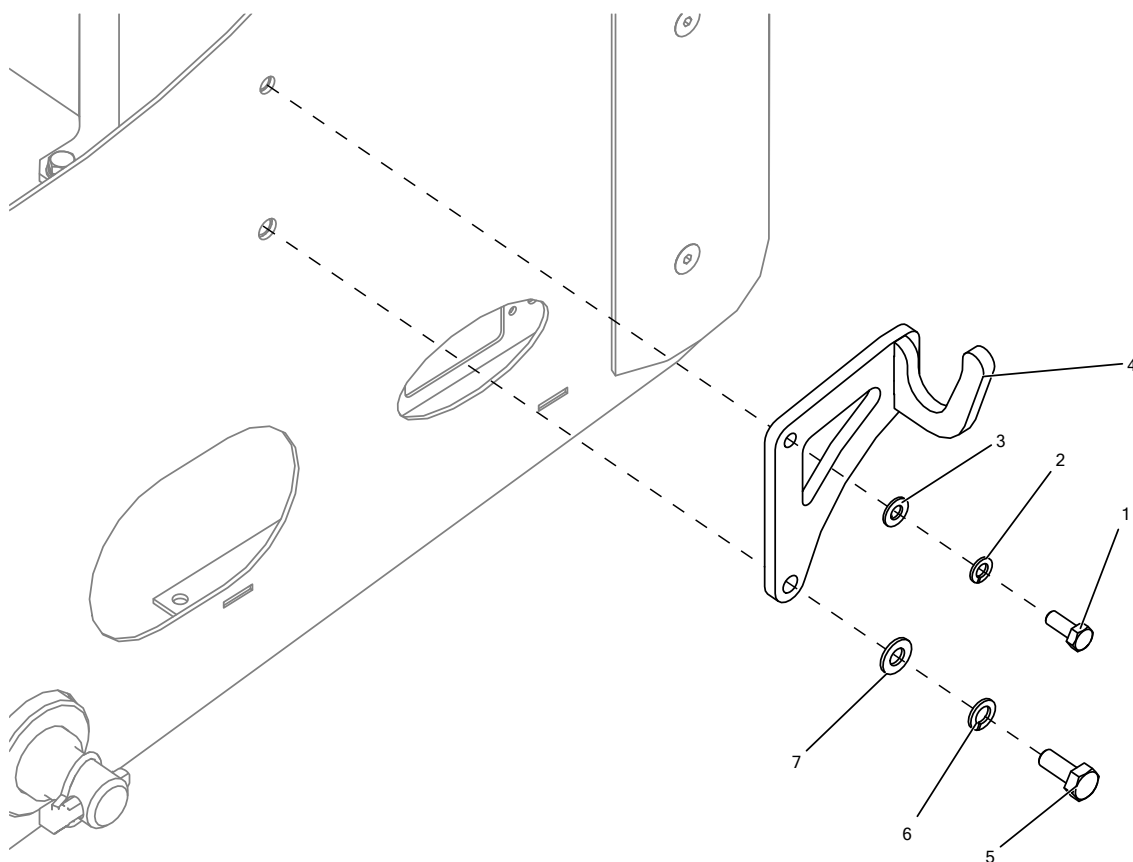


Figure 5: LM1-906-500 LH CHASSIS CHAIN HOOK ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS08020Z	1	M8 X 20 HEX HEAD SCREW 8.8	
2	XW08SZ	1	M8 SPRING WASHER	
3	XW08AZ	1	M8 FORM A WASHER	
4	LM1-906-05	1	CHAIN HOOK - LH	
5	XS10025ZFINE	1	M10 X 25 HEX HEAD SCREW 8.8 FINE	
6	XW10SZ	1	M10 SPRING WASHER	
7	XW10AZ	1	M10 FORM A WASHER	

Table 4: LM1-906-500 LH CHASSIS CHAIN HOOK ASSEMBLY

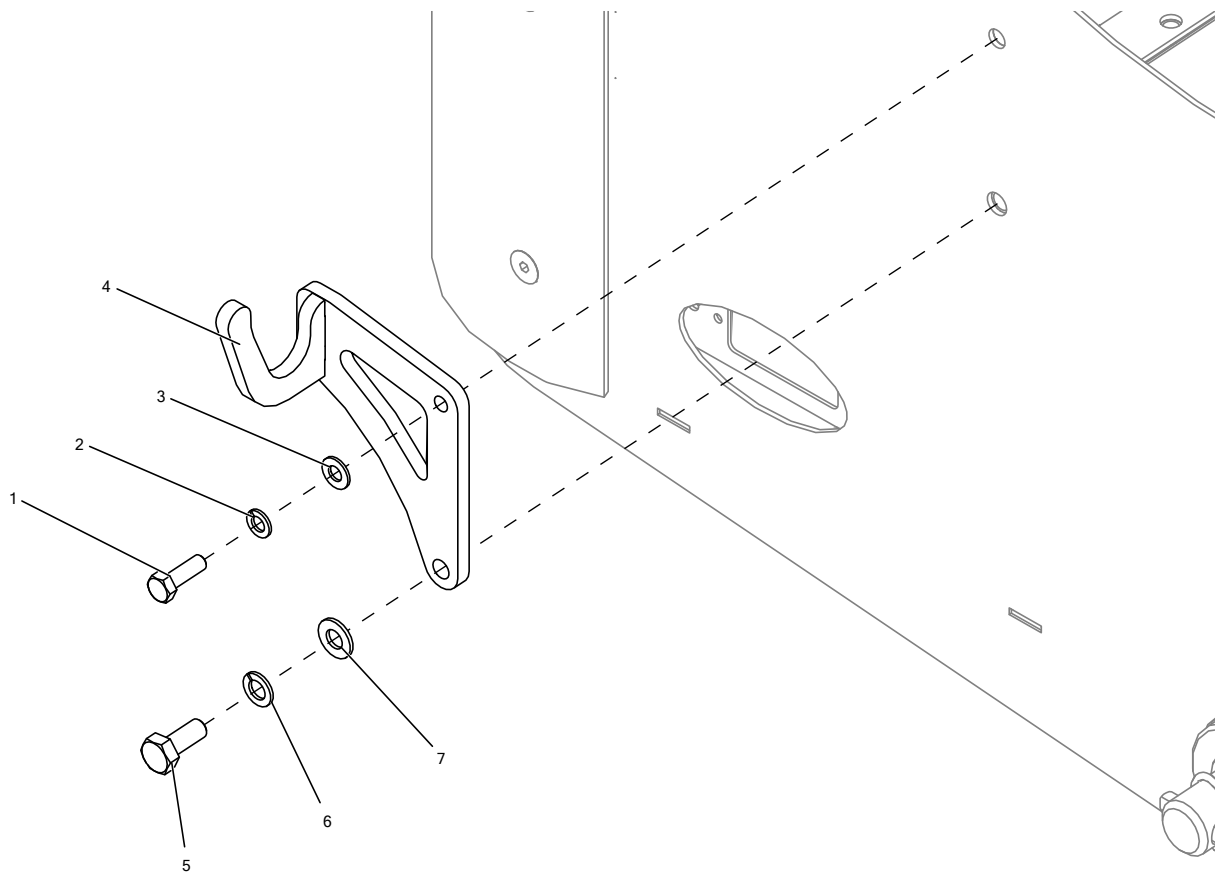


Figure 6: LM1-906-400 RH CHASSIS CHAIN HOOK ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS08025Z	1	M8 X 20 HEX HEAD SCREW 8.8	
2	XW08SZ	1	M8 SPRING WASHER	
3	XW08AZ	1	M8 FORM A WASHER	
4	LM1-906-04	1	CHAIN HOOK - RH	
5	XS10025Z	1	M10 X 25 HEX HEAD SCREW 8.8	
6	XW10SZ	1	M10 SPRING WASHER	
7	XW10AZ	1	M10 FORM A WASHER	

Table 5: LM1-906-400 RH CHASSIS CHAIN HOOK ASSEMBLY - BOM

CHAPTER1.5: CORNER GUARDS

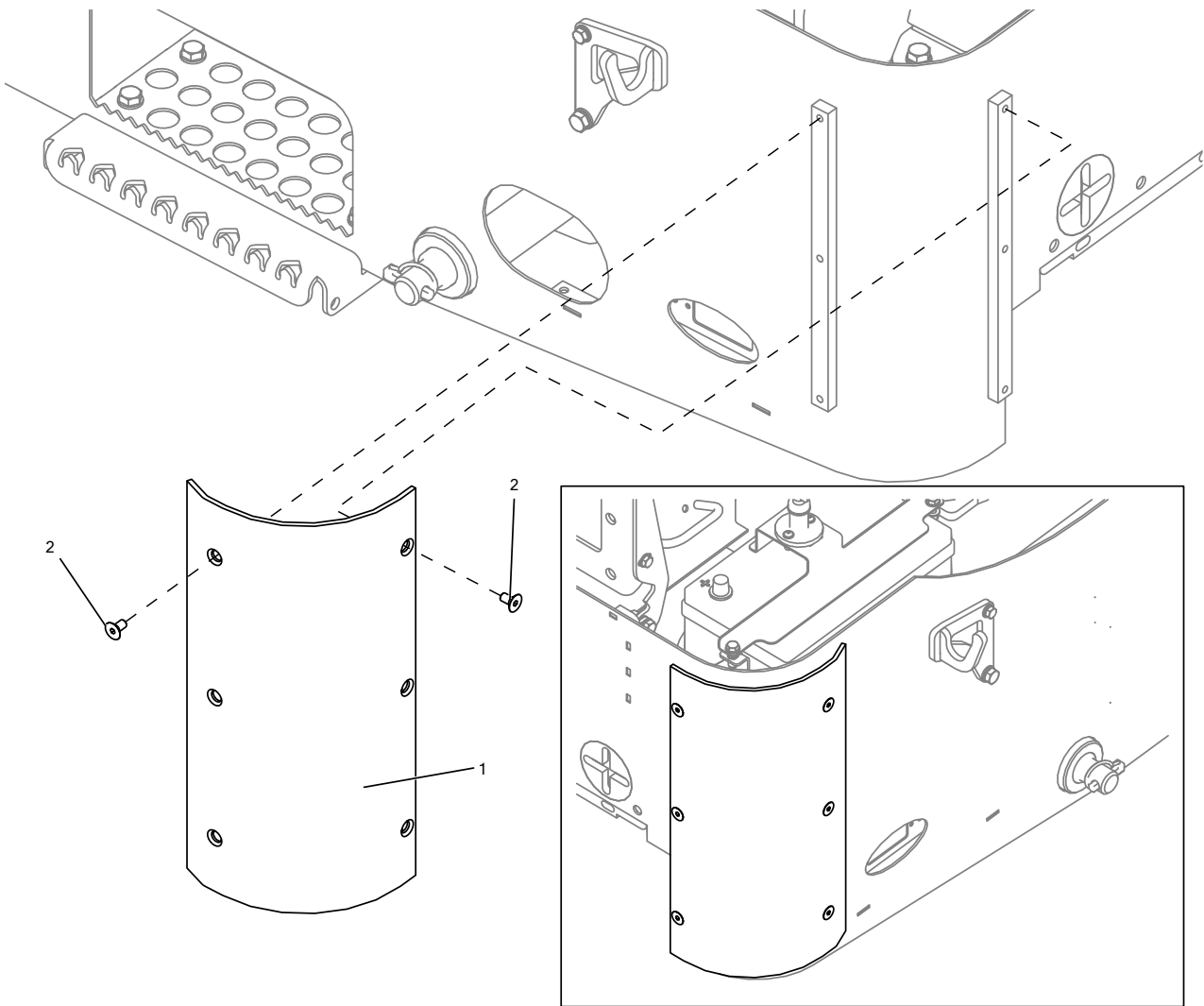


Figure 7: LM1-100-270 CORNER GUARD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-270	1	CORNER GUARD	
2	XCSK08016Z	12	M8 X 16 CSUNK SCREW 8.8	

Table 6: LM1-100-270 CORNER GUARD - BOM

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CHAPTER1.6: DIESEL TANK

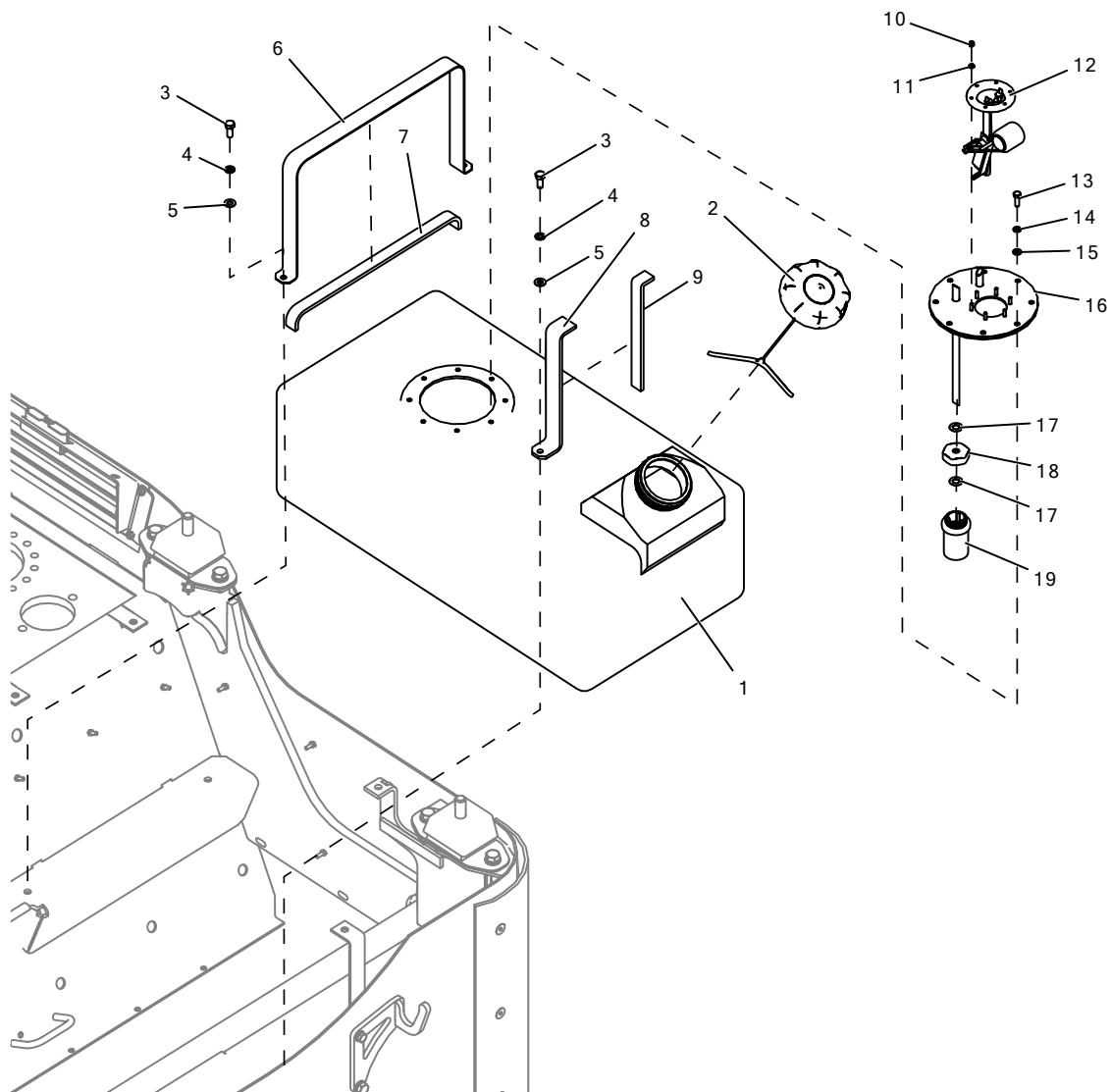


Figure 8: LM1-602-750 DIESEL TANK COMPLETE WITH MOUNTINGS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-602-07	1	DIESEL TANK	
2	YFILLER5	1	FUEL CAP – NON-LOCKING	
3	XS08020Z	4	M8 C 20 HEX HEAD SCREW 8.8	
4	XW08SZ	3	M8 SPRING WASHER	
5	XW08AZ	3	M8 FORM A WASHER	
6	LM1-602-02	1	FUEL TANK STRAP	
7	LM1-154-09	1	YTAPE3 130MM LONG	
8	LM1-602-03	1	FUEL TANK STRAP SMALL	
9	LM1-154-08	1	YTAPE3 130MM LONG	
10	XN04N	6	M4 NYLOC NUT	
11	XW04Z	6	M4 FORM A WASHER	
12	LM1-602-20	1	YSENDER1 MODIFIED FOR 855 DIESEL TANK	
13	XS06020Z	8	M6 X 20 HEX HEAD SCREW 8.8	
14	XW06SZ	8	M6 SPRING WASHER	
15	XW06AZ	8	M6 FORM A WASHER	
16	LM1-100-58	1	FUEL TANK INTERFACE ASSEMBLY	
17	XW10STAR	2	25mm STARLOCK ZINC & CLEAR	
18	YSTRAINERCAP1	1	DIESEL STRAINER CAP BRASS 1" BSP	
19	YSTRAINER1	1	DIESEL STRAINER STAINLESS STEEL 1" BSP	

Figure 9: LM1-602-750 DIESEL TANK COMPLETE WITH MOUNTINGS – BOM

CHAPTER1.7: CAB MOUNTS

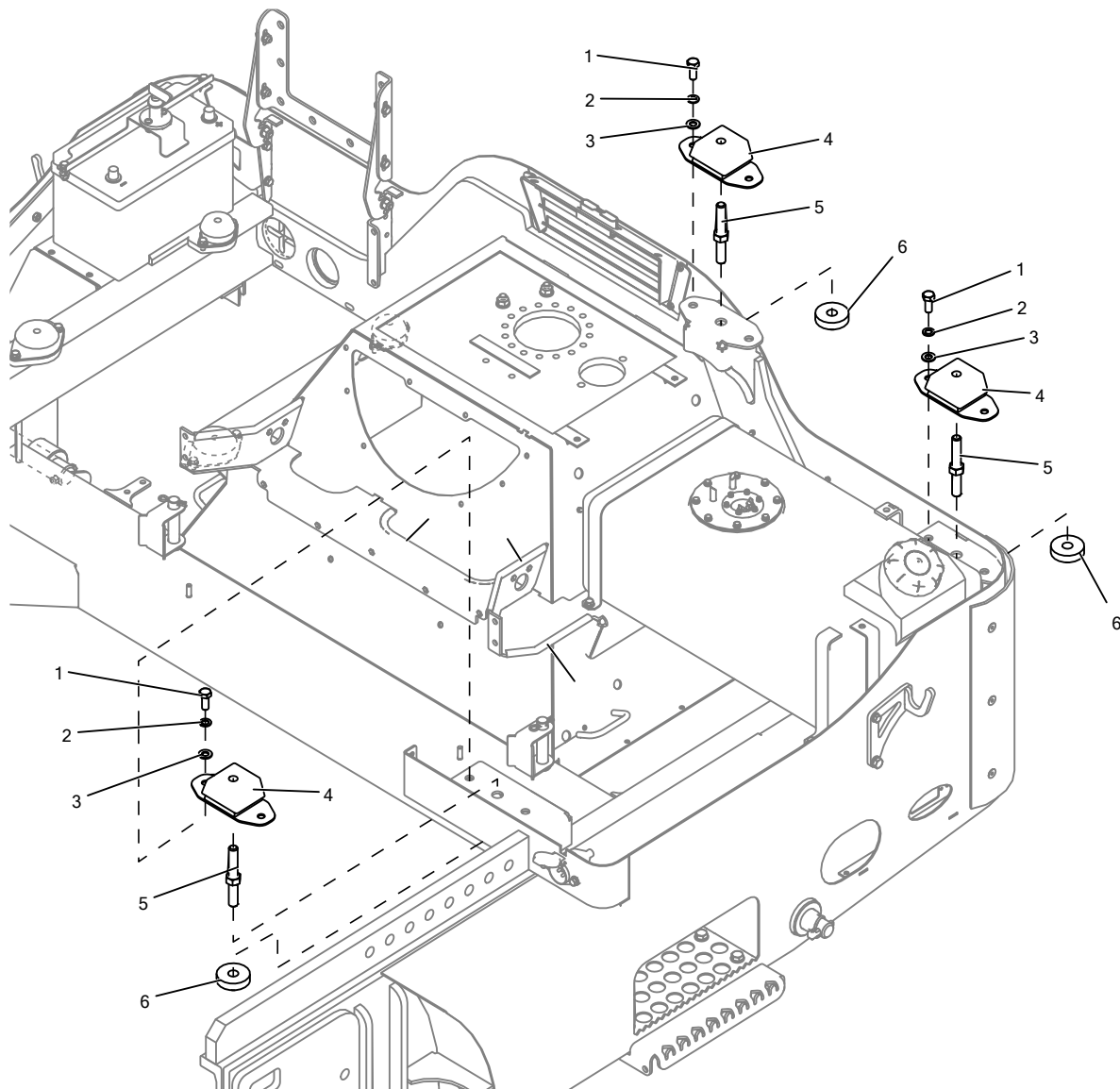


Figure 10: LM1-100-500 CAB MOUNTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS12030Z	6	M12 X 30 HEX HEAD SCREW 8.8	
2	XW12SZ	6	M12 SPRING WASHER	
3	XW12AZ	6	M12 FORM A WASHER	
4	YMOUNT7	3	CAB MOUNT	
5	LM1-500-25	3	CAB MOUNT BAR	
6	LM1-503-02	3	CAB MOUNT WASHER	

Table 7: LM1-100-500 CAB MOUNTS - BOM

CHAPTER1.8: REAR CHASSIS LOUVRE

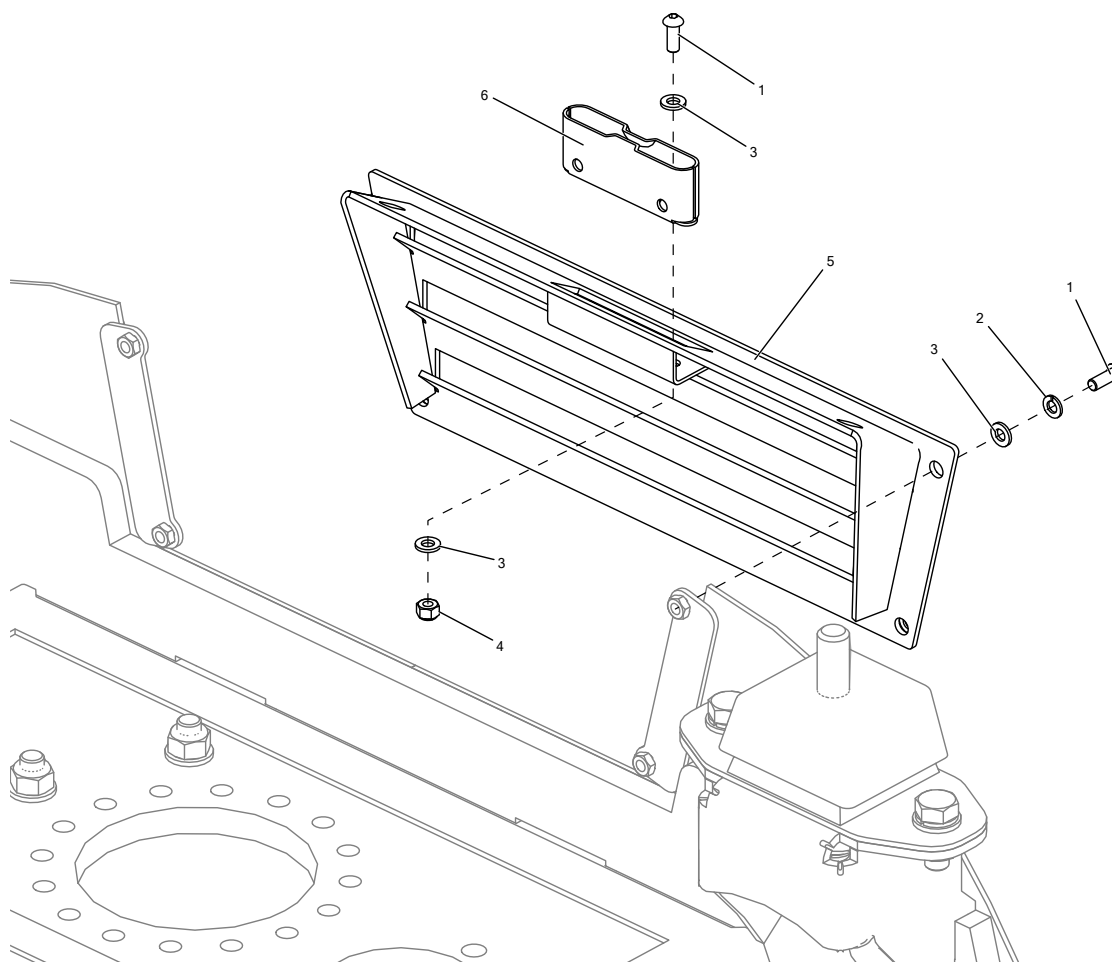


Figure 11: LM1-106-330 REAR CHASSIS LOUVRE COMPLETE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XBUT06016SKTZB	6	M6 X 16 BUTTON HEAD SCREW 8.8	
2	XW06SZ	4	M6 SPRING WASHER	
3	XW06AZ	8	M6 FORM A WASHER	
4	XN06N	2	M6 NYLOC NUT	
5	LM1-106-30	1	LOWER LOUVRE ASSEMBLY	
6	YLATCH14	1	CENTER BONNET LATCH	

Table 8: LM1-106-330 REAR CHASSIS LOUVRE COMPLETE - BOM

CHAPTER1.9: BONNET HINGE

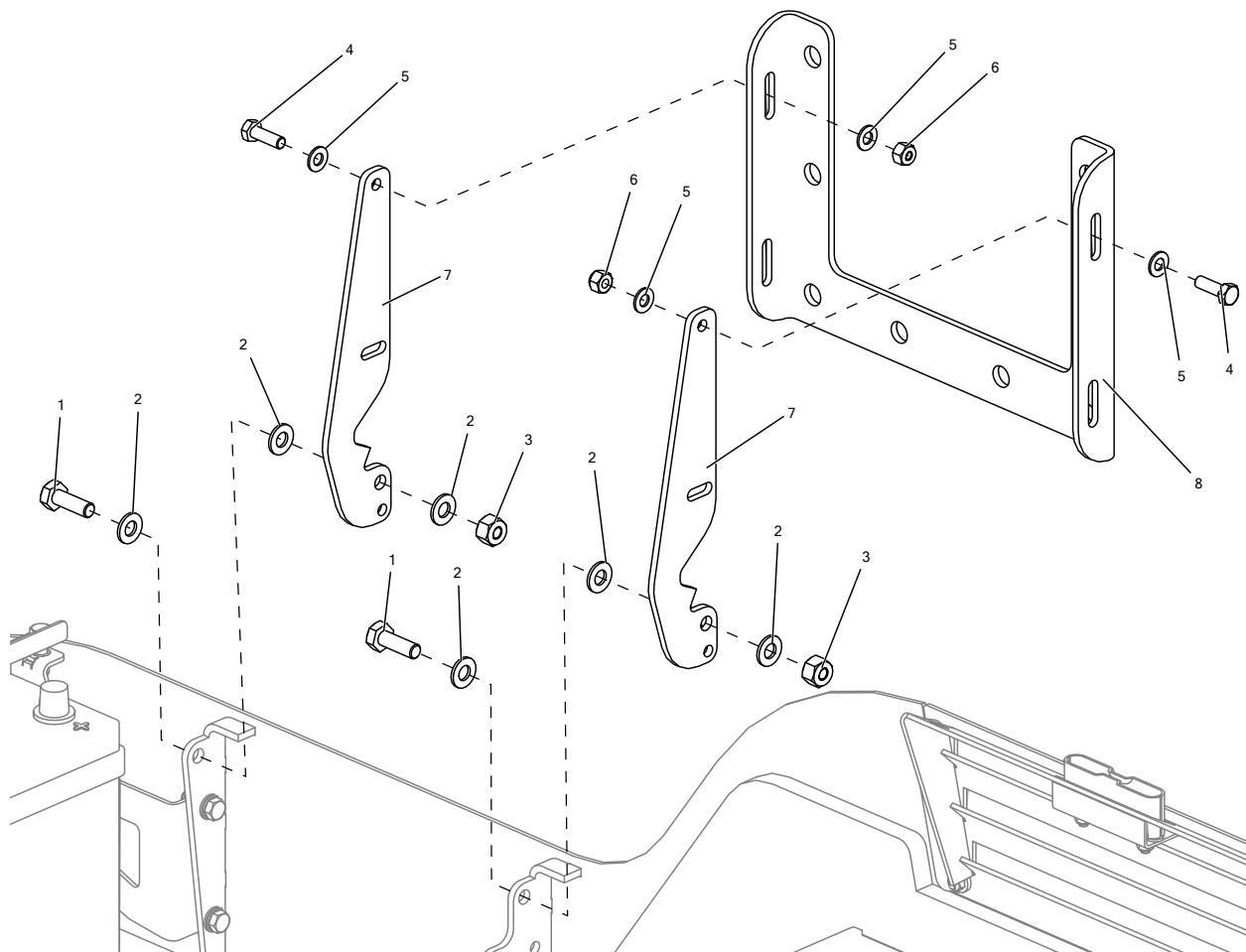


Figure 12: LM1-125-100 BONNET HINGE ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS10030Z	2	M10 X 30 HEX HEAD SCREW 8.8	
2	XW10AZ	6	M10 FORM A WASHER	
3	XN10N	2	M10 NYLOC NUT	
4	XS08025Z	4	M8 X 25 HEX HEAD SCREW 8.8	
5	XW08AZ	8	M8 FORM A WASHER	
6	XN08N	4	M8 NYLOC NUT	
7	LM1-125-20	2	BONNET HINGE ADJUSTABLE	
8	LM1-125-15	1	BONNET HINGE	

Table 9: LM1-125-100 BONNET HINGE ASSEMBLY – BOM

CHAPTER1.10: BONNET LATCH

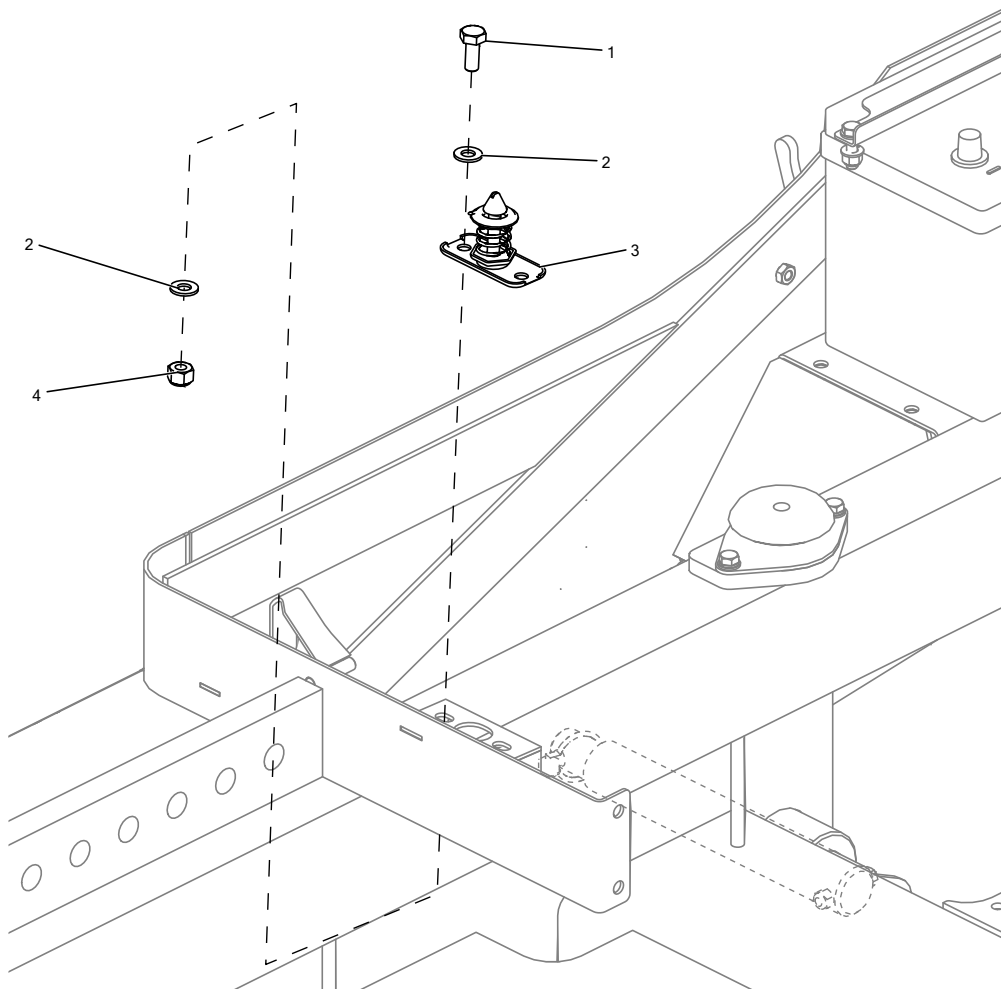


Figure 13: LM1-100-610 BONNET LATCH

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS10025ZFINE	2	M10 X 25 HEX HEAD SCREW 8.8 FINE	
2	XW10AZ	4	M10 FORM A WASHER	
3	YLATCH61	1	BONNET LOCK, UPPER PART (UPSIDE DOWN)	
4	XN10N	2	M10 NYLOC NUT	

Table 10: LM1-100-610 BONNET LATCH - BOM

CHAPTER1.11: BATTERY

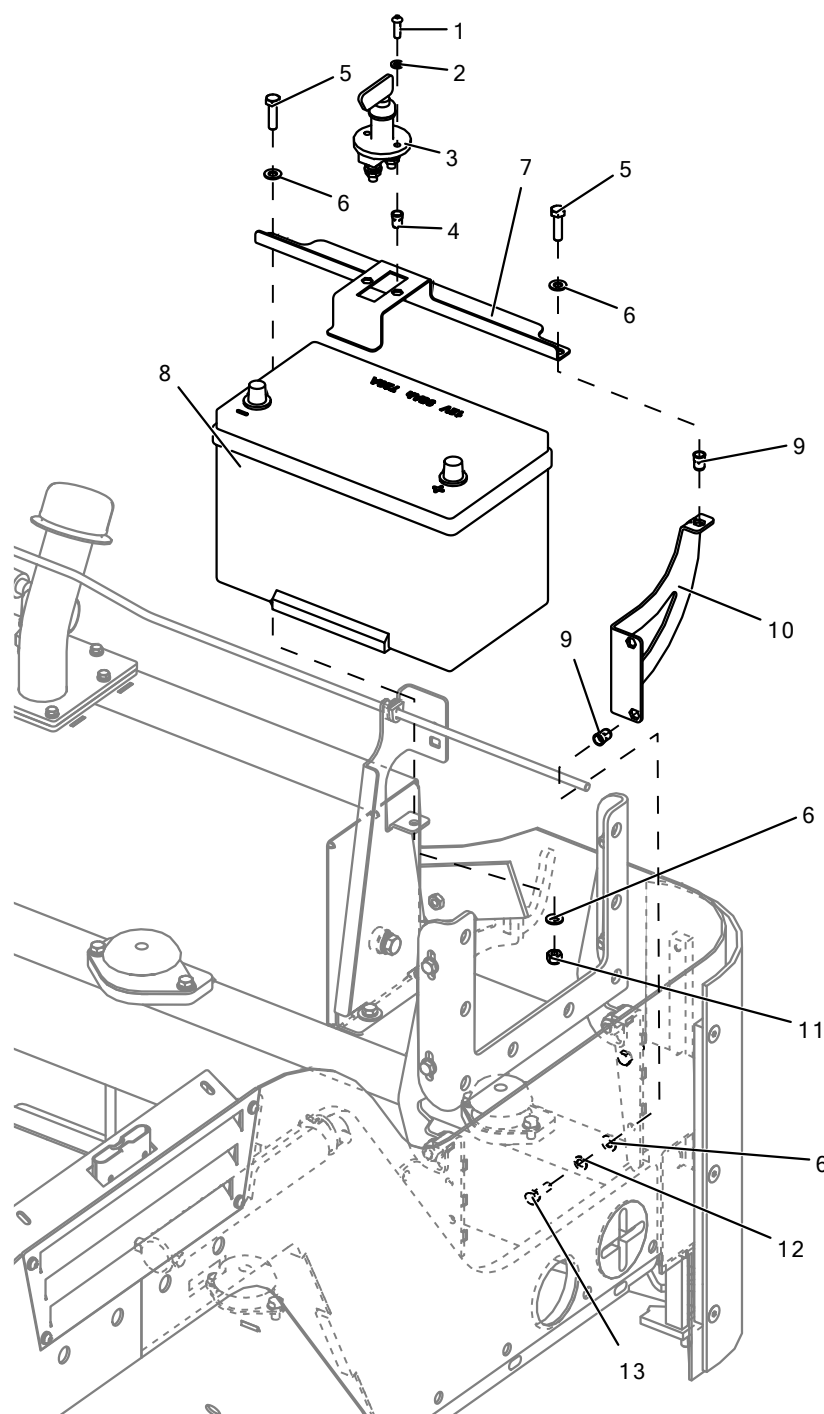


Figure 14: LM1-870-10 BATTERY AND MOUNTING ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XBUT06020SKTZB	2	M6 X 20 BUTTON HEAD SCREW 8.8	
2	XW06AZ	2	M6 FORM A WASHER	
3	YISO1	1	BATTERY ISOLATOR SWITCH	
4	XNS06H	2	M6 HEX NUTSERT	
5	XS08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
6	XW08AZ	5	M8 FORM A WASHER	
7	LM1-710-44	1	BATTERY CLAMP AND ISOLATOR MOUNT	
8	YBATTERY1	1	BATTERY	
9	XNS08H	3	M8 HEX NUTSERT	
10	LM1-710-43	1	BATTERY CLAMP BRACKET	
11	XN08N	1	M8 NYLOC NUT	
12	XW08SZ	2	M8 SPRING WASHER	
13	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	

Table 11: LM1-870-10 BATTERY AND MOUNTING ASSEMBLY – BOM

CHAPTER1.12: ENGINE MOUNTS

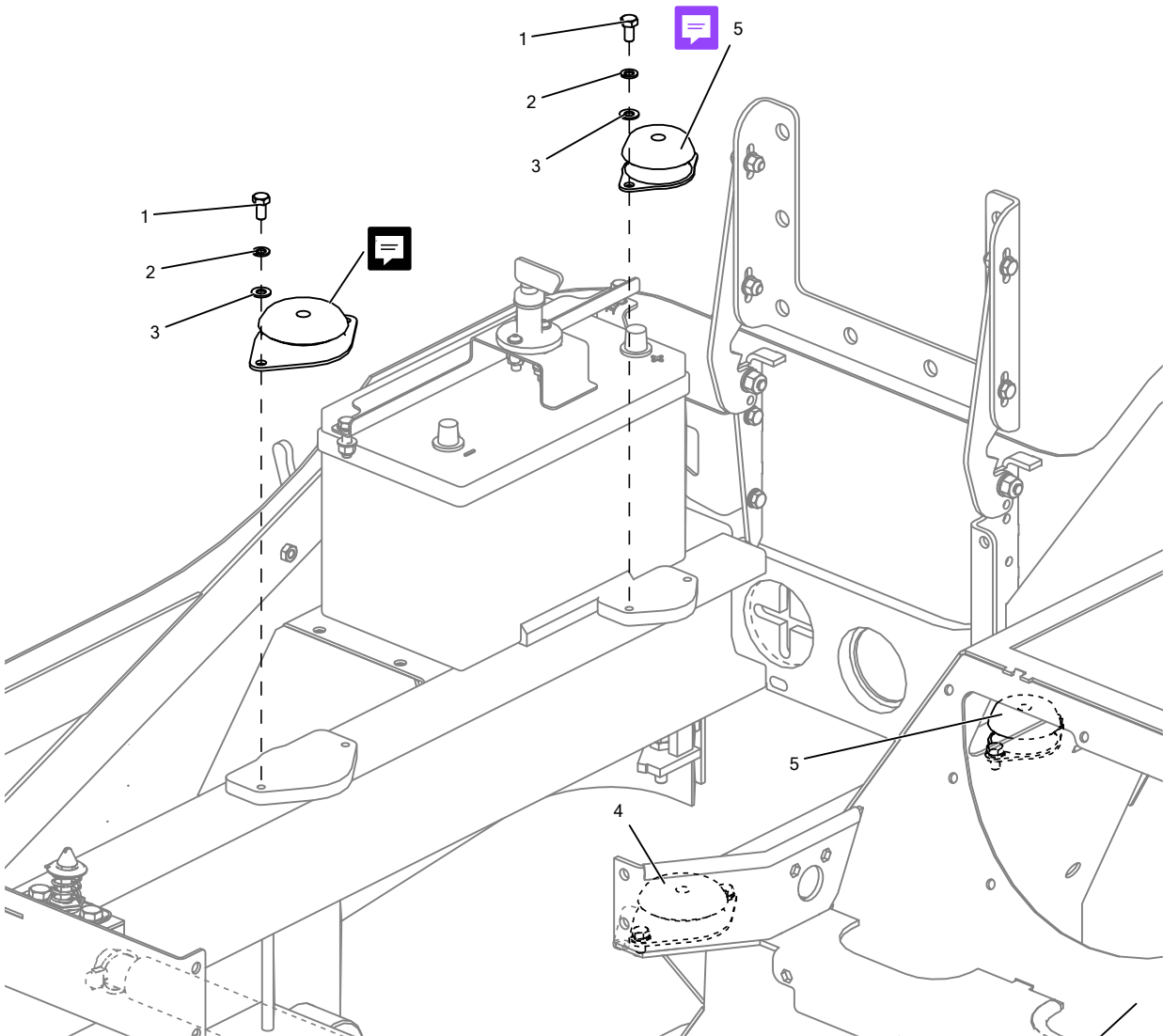


Figure 15: YMOUNT5 AND 6 ENGINE MOUNTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS08016Z	8	M8 X 16 HEX HEAD SCREW 8.8	
2	XW08SZ	8	M8 SPRING WASHER	
3	XW08AZ	8	M8 FORM A WASHER	
4	YMOUNT5	2	RUBBER ENGINE MOUNT	
5	YMOUNT6	2	RUBBER ENGINE MOUNT	

Table 12: YMOUNT5 AND 6 ENGINE MOUNTS - BOM

CHAPTER1.13: SUZI SOCKET

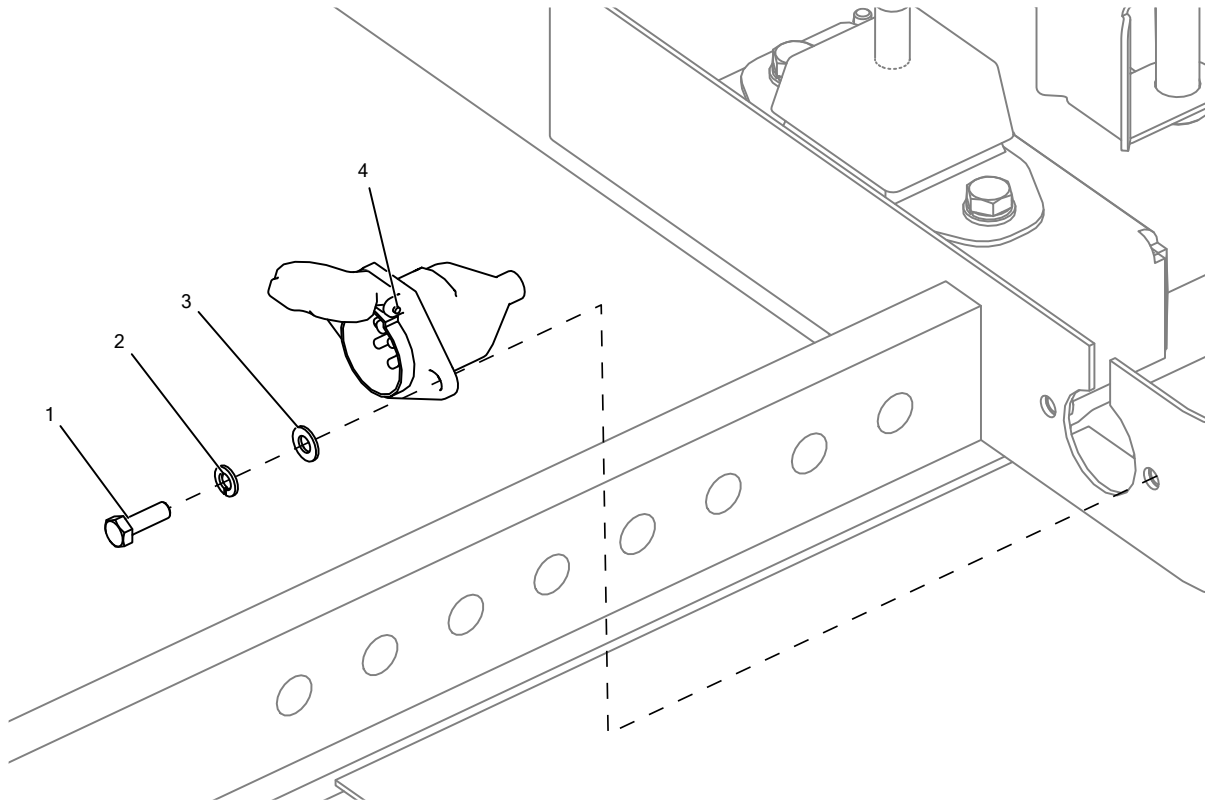


Figure 16: LM1-800-10 SUZI SOCKET

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	
2	XW08SZ	2	M8 SPRING WASHER	
3	XW08AZ	2	M8 FORM A WASHER	
4	YSUZI1	1	SUZI SOCKET – 7-SOCKET	

Table 13: LM1-800-10 SUZI SOCKET - BOM

CHAPTER1.14: BEEPER, HORN AND VALANCE POSITIONS – STANDARD MASTS

(NOT FOR CAM MASTS)

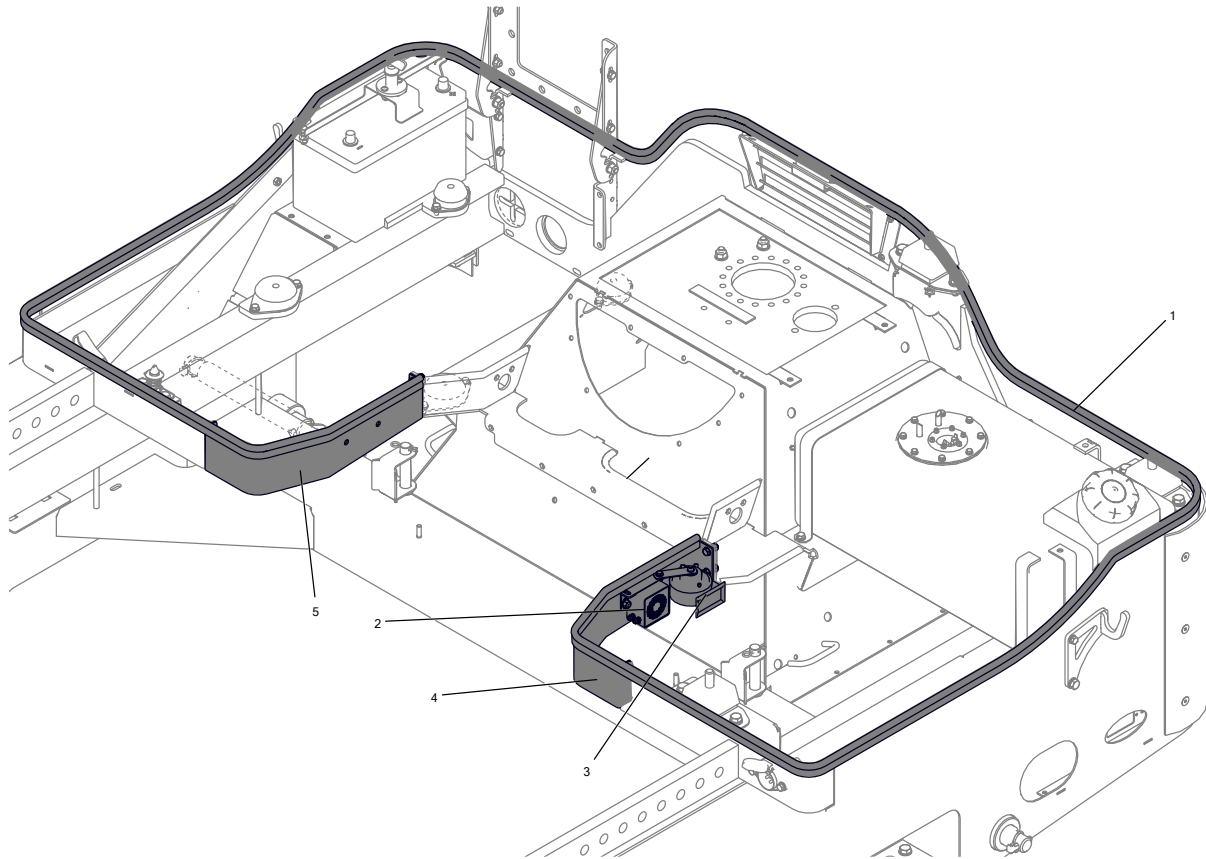


Figure 17: CHASSIS WITH BEEPER HORN AND VALANCE – STANDARD MASTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-154-01	1	7601501, 6423mm LONG - CHASSIS SEAL STANDARD	
2	YBEEP1	1	REVERSE BEEPER 12-24V	
3	YHORN1	1	HORN 12V HIGH TONE 110dB	
4	LM1-100-72	1	VALANCE - STANDARD MAST LH	
5	LM1-100-73	1	VALANCE - STANDARD MAST RH	

Table 14: CHASSIS WITH BEEPER HORN AND VALANCE– STANDARD MASTS - BOM

CHAPTER1.15: BEEPER AND HORN ASSEMBLY – STANDARD MASTS

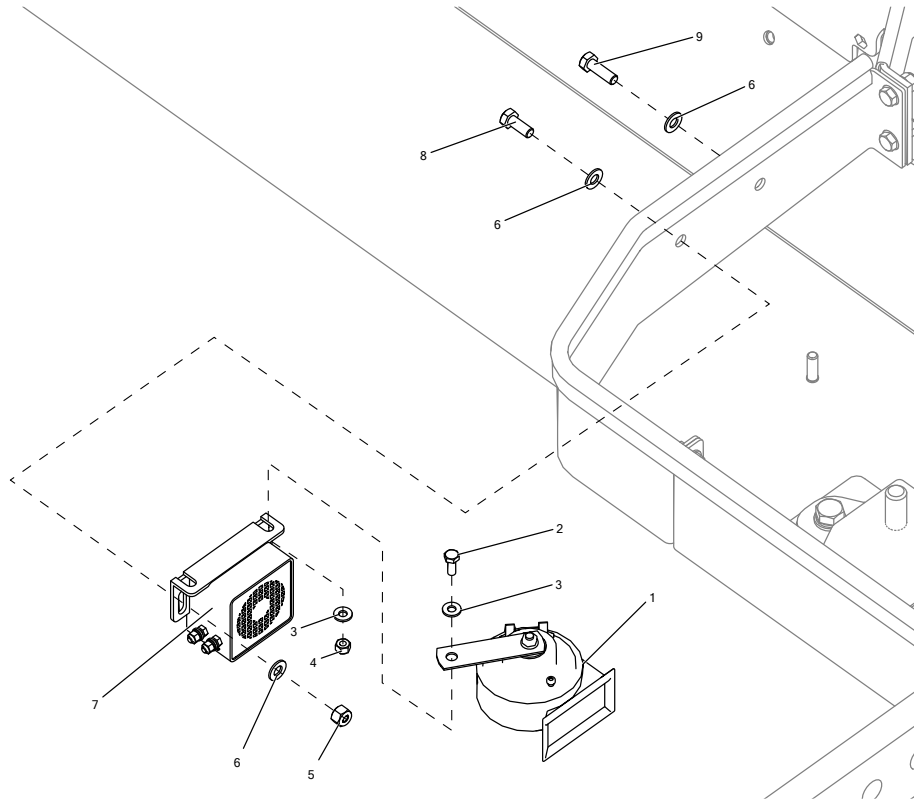


Figure 18: BEEPER AND HORN

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YHORN1	1	TRUMPET HORN 12V HIGH TONE 110dB	
2	XS06016Z	1	M6 X 16 HEX HEAD SCREW 8.8	
3	XW06CZ	2	M6 FORM C WASHER ZINC PLATED	
4	XN06N	1	M6 NYLOC NUT	
5	XN08N	2	M8 NYLOC NUT	
6	XW08AZ	4	M8 FORM A WASHER	
7	YBEEP1	1	REVERSE BEEPER 12-24V	
8	XS08020Z	1	M8 X 20 HEX HEAD SCREW 8.8	
9	XS08025Z	1	M8 X 25 HEX HEAD SCREW 8.8	

Table 15: BEEPER AND HORN - BOM

CHAPTER1.16: VALANCES – STANDARD MAST

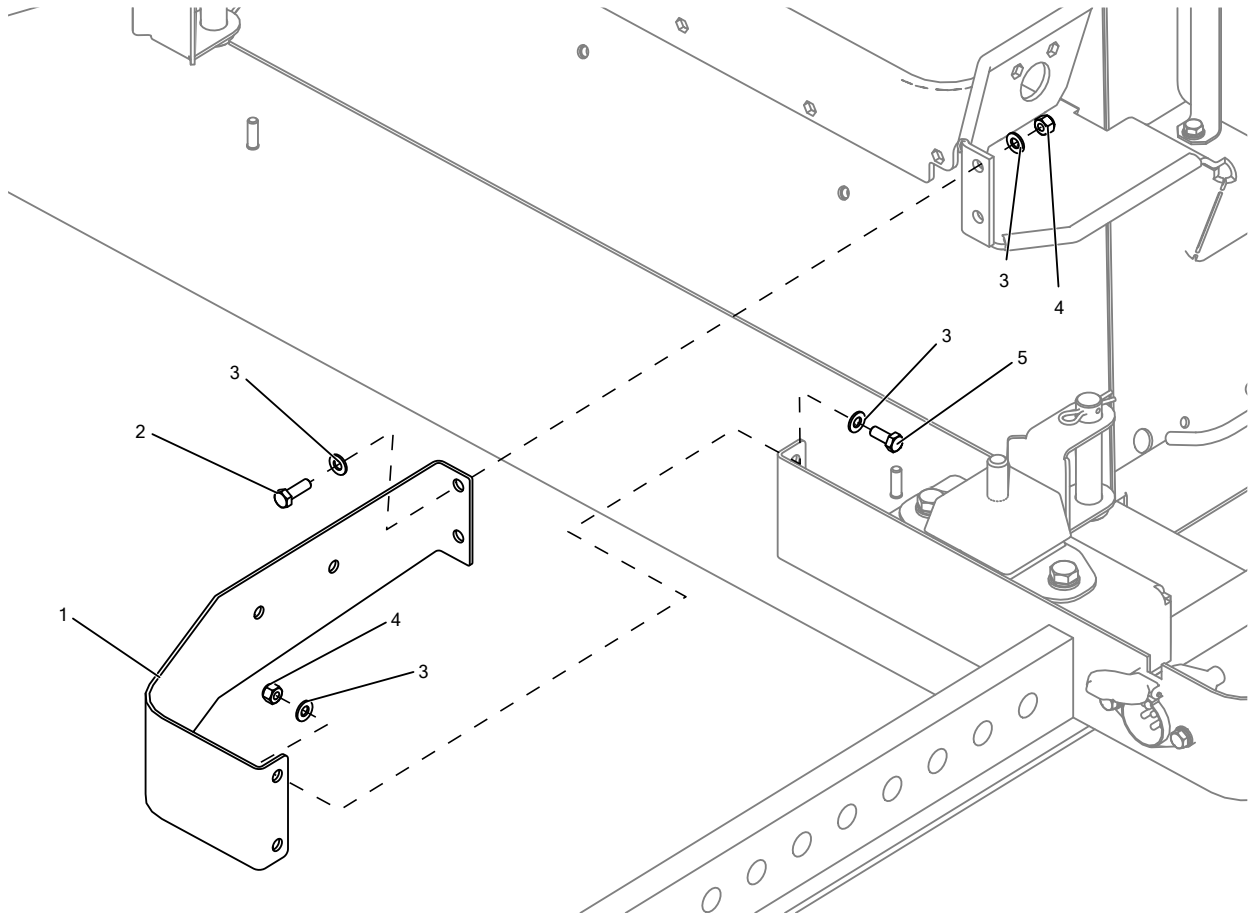


Figure 19: LM1-100-72 LH VALANCE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-72	1	LH VALANCE - STANDARD MAST	
2	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	
3	XW08AZ	8	M8 FORM A WASHER	
4	XN08N	4	M8 NYLOC NUT	
5	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	

Table 16: LM1-100-72 LH VALANCE - BOM

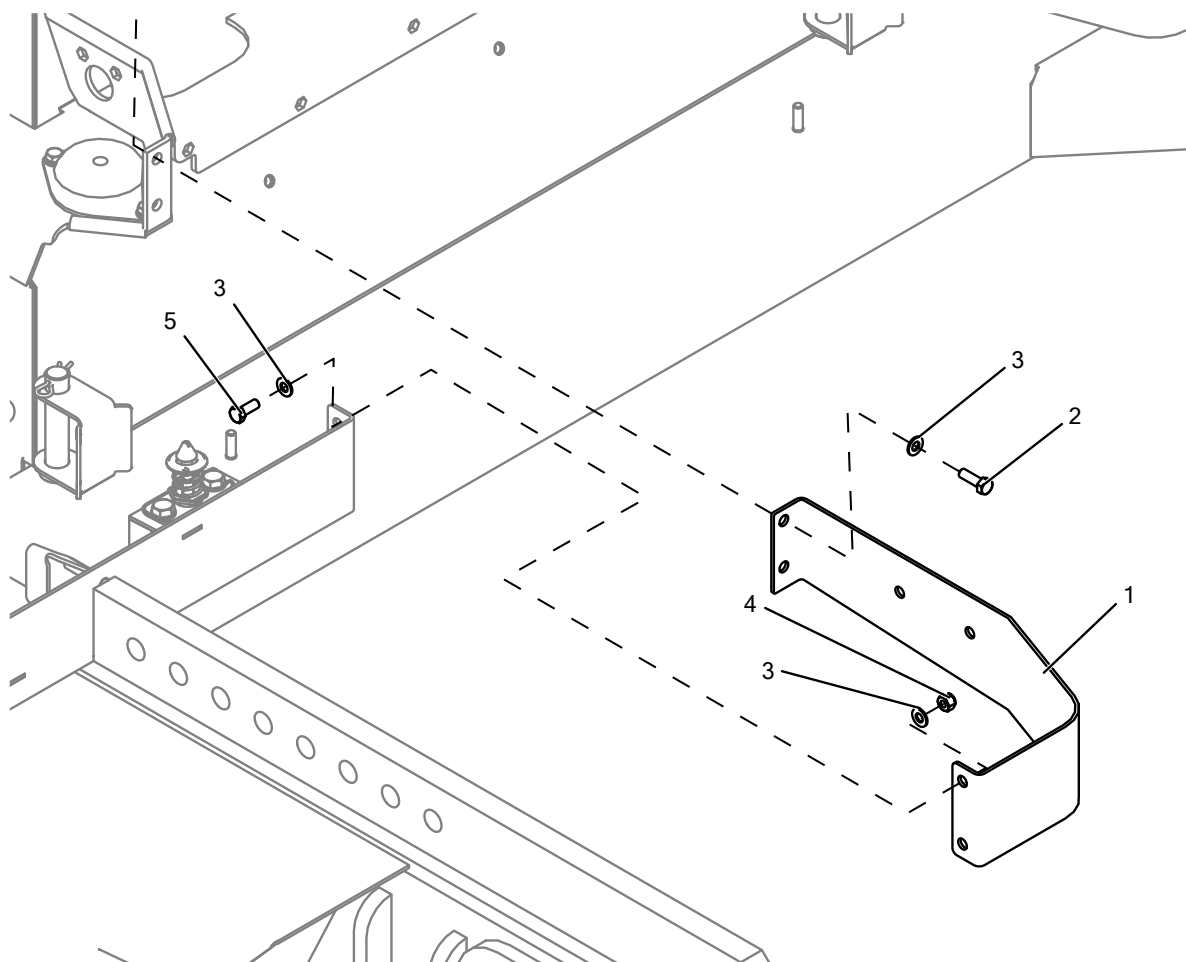


Figure 20: LM1-100-73 RH VALANCE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-73	1	RH VALANCE - STANDARD MAST	
2	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	
3	XW08AZ	8	M8 FORM A WASHER	
4	XN08N	4	M8 NYLOC NUT	
5	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	

Table 17: LM1-100-73 RH VALANCE - BOM

CHAPTER1.17: BEEPER, HORN AND VALANCE POSITIONS – CAM MASTS

ONLY FOR VEHICLES WITH CAM MASTS INSTALLED (VALANCES ARE DIFFERENT TO ALLOW ROOM FOR CAM MAST STRUCTURE, WHICH CHANGES BEEPER AND HORN POSITIONS). SEE BELOW

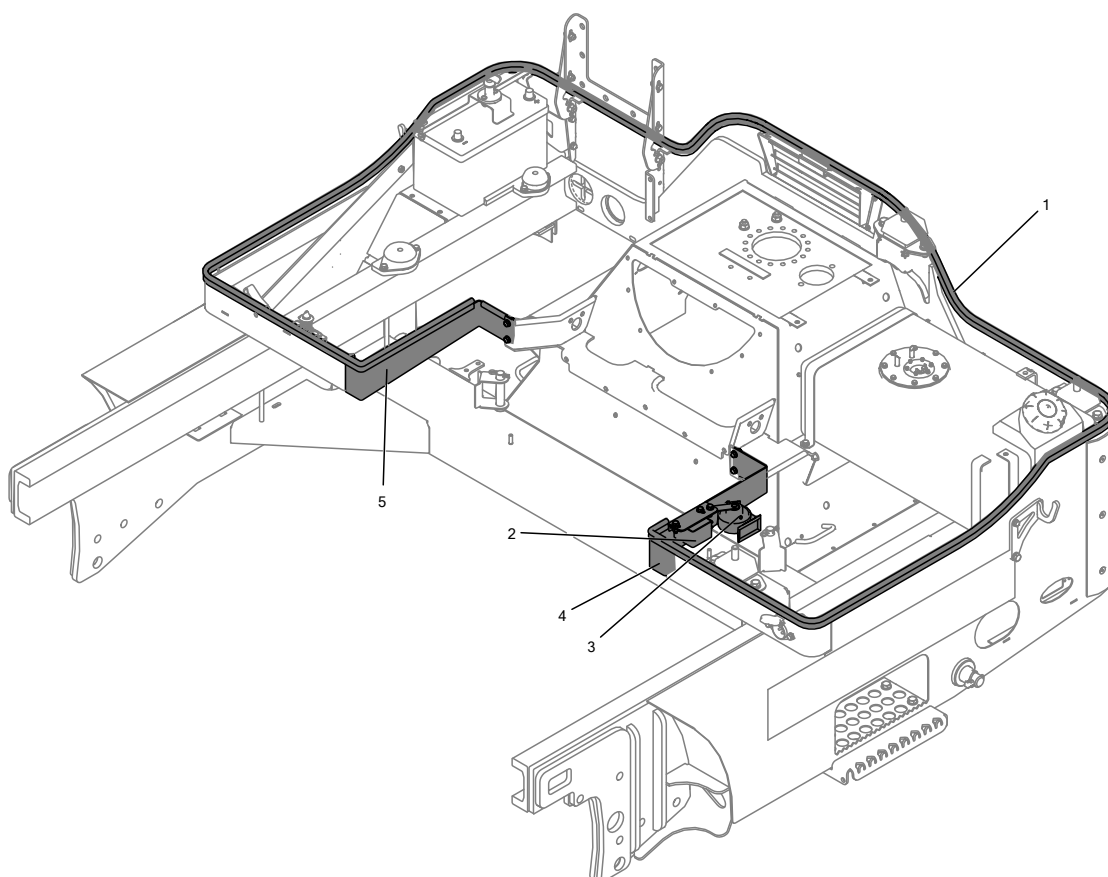


Figure 21: LM1-160-300 CHASSIS WITH BEEPER HORN AND VALANCE – CAM MASTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-154-06	1	7601501, 5718mm long - CHASSIS SEAL CAM	
2	YBEEP1	1	REVERSE BEEPER 12-24V	
3	YHORN1	1	TRUMPET HORN 12V HIGH TONE 110dB	
4	LM1-100-70	1	LH VALANCE - TILTING MAST	
5	LM1-100-71	1	RH VALANCE - TILTING MAST	

Table 18: LM1-160-300 CHASSIS WITH BEEPER HORN AND VALANCE – CAM MASTS - BOM

CHAPTER1.18: BEEPER AND HORN ASSEMBLY – CAM MASTS

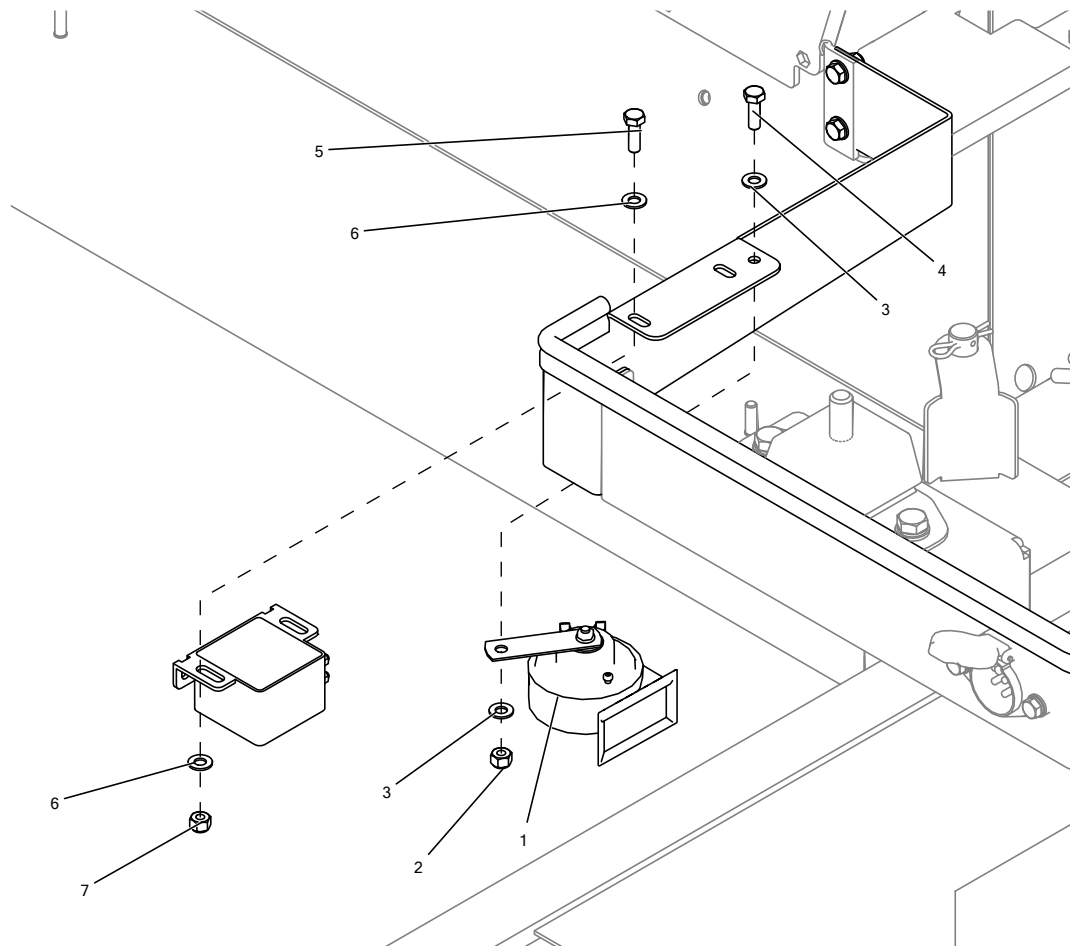


Figure 22: BEEPER AND HORN ASSEMBLY - CAM MASTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YHORN1	1	TRUMPET HORN 12V HIGH TONE 110dB	
2	XN06N	1	M6 NYLOC NUT	
3	XW06AZ	2	M6 FORM A WASHER	
4	XS06016Z	1	M6 X 16 HEX HEAD SCREW 8.8	
5	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	
6	XW08AZ	4	M8 FORM A WASHER	
7	XN08N	2	M8 NYLOC NUT	

Table 19: BEEPER AND HORN ASSEMBLY - CAM MASTS - BOM

CHAPTER1.19: VALANCES – CAM MAST

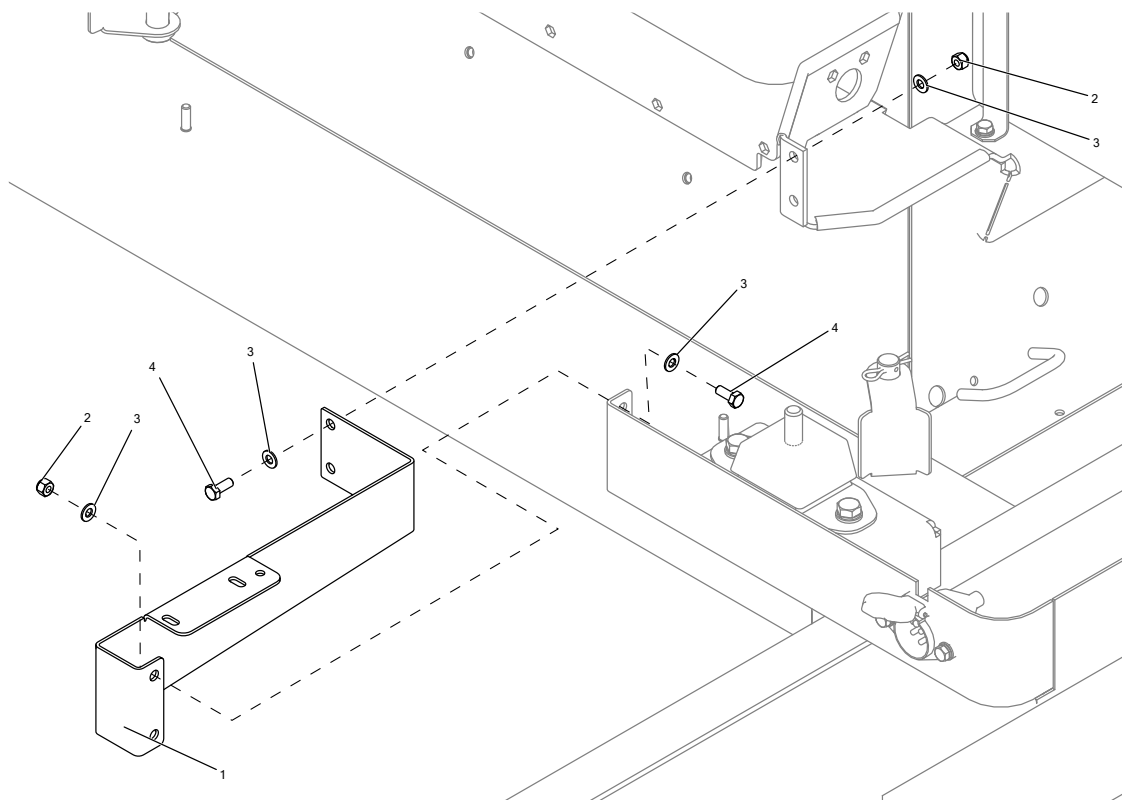


Figure 23: LM1-100-70 LH VALANCE – CAM MAST

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-70	1	LH VALANCE - TILTING MAST	
2	XN08N	4	M8 NYLOC NUT	
3	XW08AZ	8	M8 FORM A WASHER	
4	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	

Table 20: LM1-100-70 LH VALANCE – CAM MAST - BOM

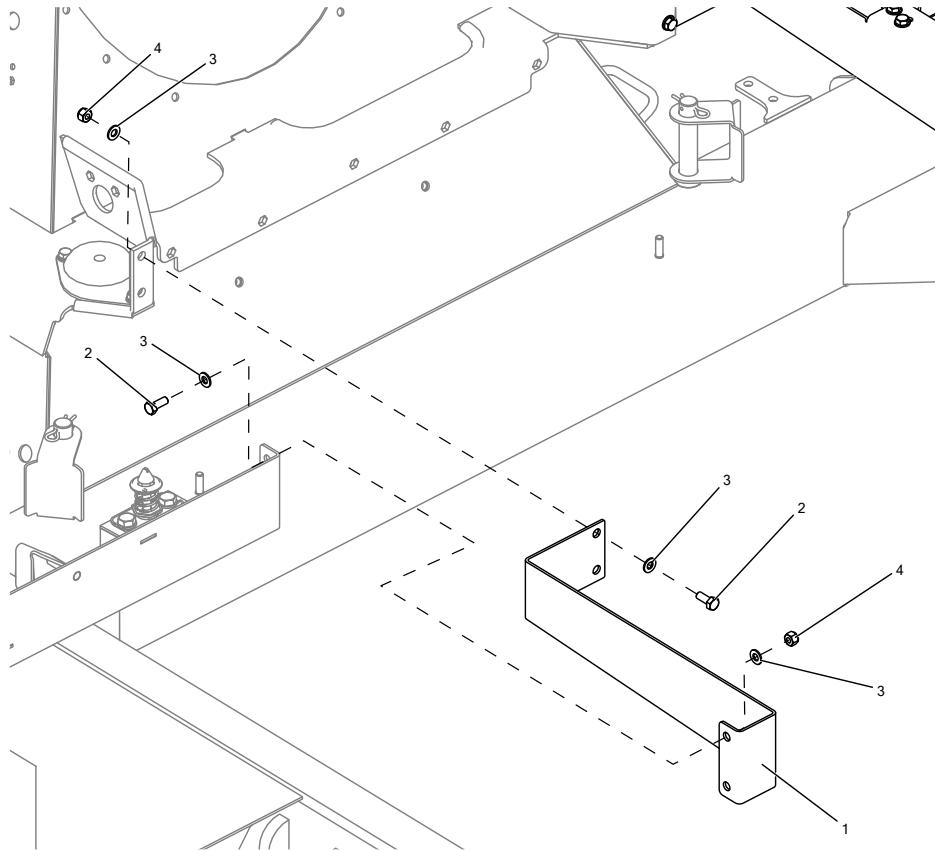


Figure 24: LM1-100-71 RH VALANCE - CAM MASTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-71	1	RH VALANCE - TILTING MAST	
2	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
3	XW08AZ	8	M8 FORM A WASHER	
4	XN08N	4	M8 NYLOC NUT	

Table 21: LM1-100-71 RH VALANCE - CAM MASTS - BOM

CHAPTER1.20: BASH PLATES

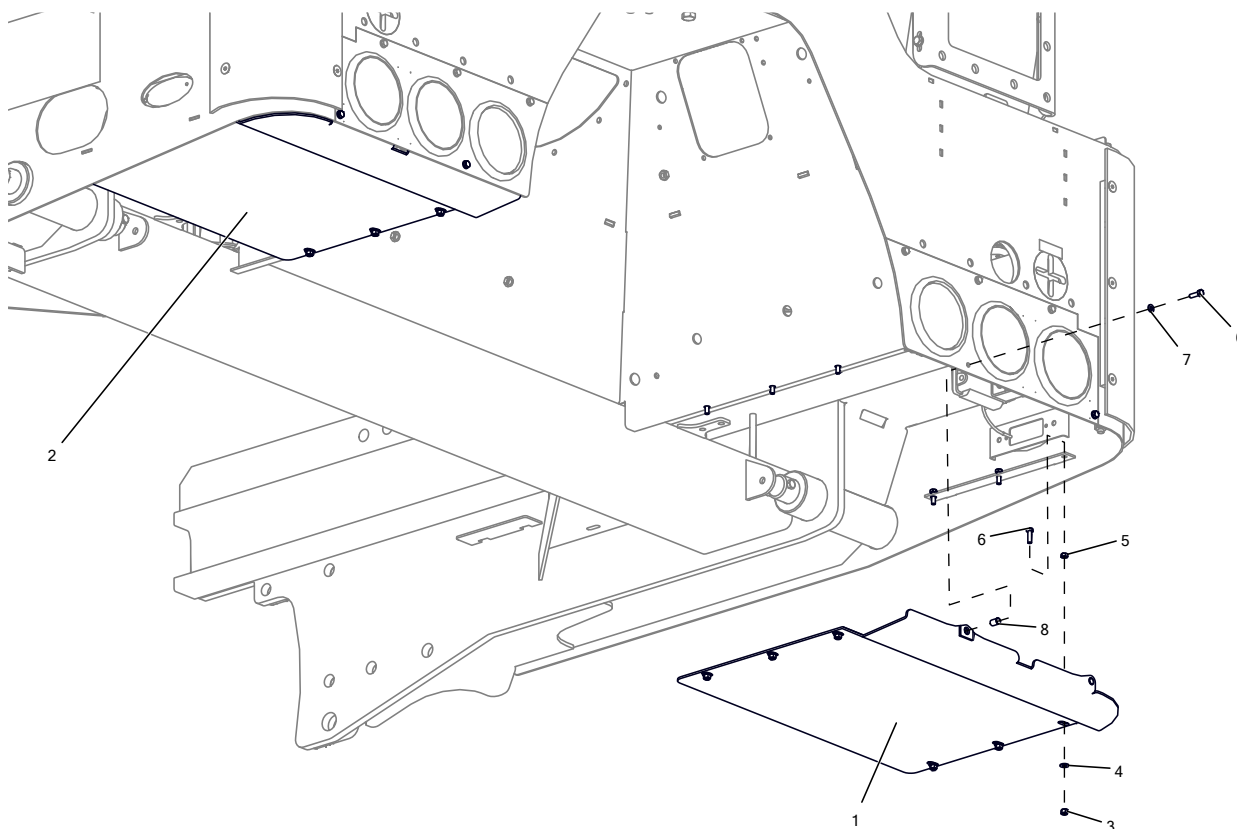
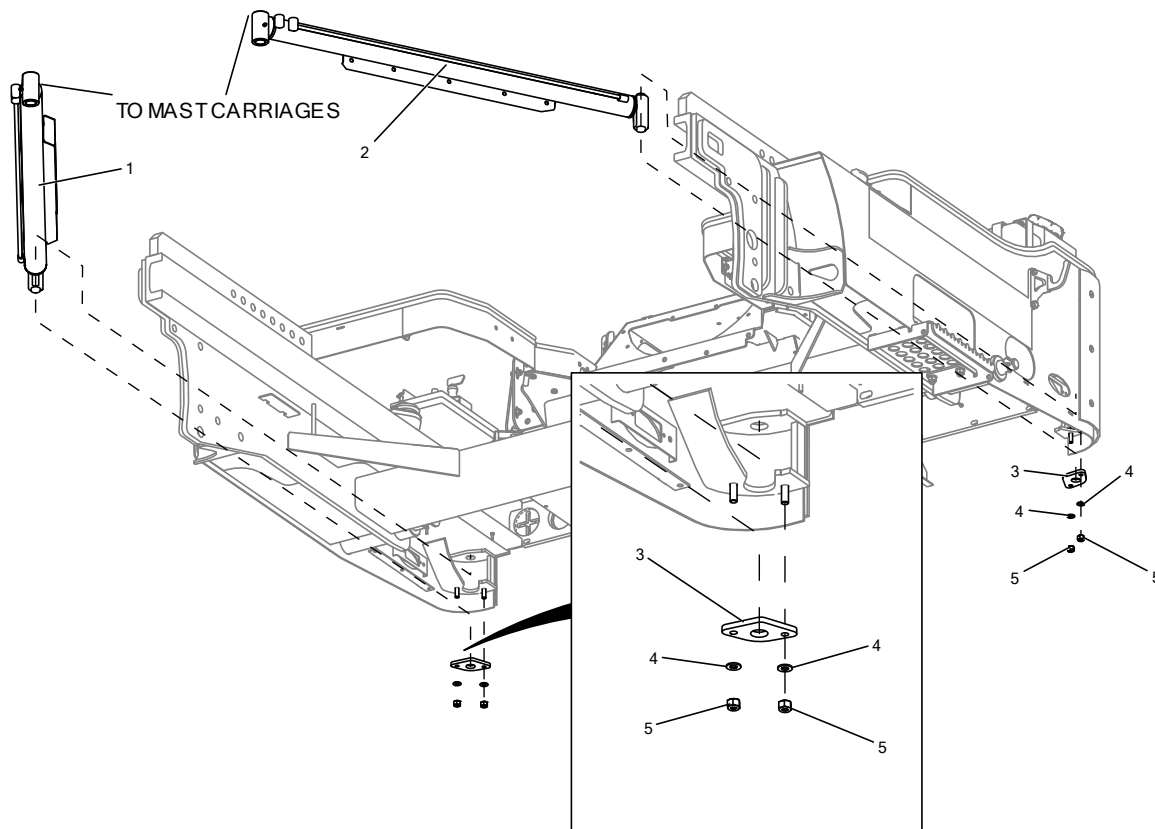


Figure 25: LM1-100-55/56 BASH PLATES

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-100-56	1	RHS BASH PLATE ASSEMBLY	
2	LM1-100-55	1	LHS BASH PLATE ASSEMBLY	
3	XN06N	12	M6 NYLOC NUT	
4	XW06CZ	12	M6 FORM C WASHER ZINC PLATED	
5	XN06	12	M6 FULL NUT	
6	XS06020Z	24	M6 X 20 HEX HEAD SCREW 8.8	
7	XW06AZ	4	M6 FORM A WASHER	
8	XNS06	4	M6 NUTSERT	

Table 22: LM1-100-55/56 BASH PLATES BOM

CHAPTER1.21: CHASSIS TO MAST CARRIAGE CYLINDERS



NOTE: ORIENTATION OF CYLINDERS FOR STANARD MASTS AS SHOWN ABOVE. FOR CAM MASTS – CYLINDERS ARE SWAPPED OVER (GUIDE CHANNEL STILL ON INSIDE AND MOVING ENDS ATTACHED TO CHASSIS)

Figure 26: LM1-100-700 CHASSIS TO MAST CARRIAGE CYLINDERS

ITEM	PART NUMBER	Qty	DESCRIPTION
1	LM1-108-10 <i>LM1-108-11</i>	1	RH EXTENDED CARRIAGE CYLINDER – STANDARD MASTS (AS SHOWN) <i>RH EXTENDED CARRIAGE CYLINDER – CAM MASTS</i>
2	LM1-108-11 <i>LM1-108-10</i>	1	LH EXTENDED CARRIAGE CYLINDER – STANDARD MASTS (AS SHOWN) <i>LH EXTENDED CARRIAGE CYLINDER – CAM MASTS</i>
3	LM1-100-40	2	REACH CYLINDER CAPPER
4	XW10AZ	4	M10 FORM A WASHER
5	XN10N	4	M10 NYLOC NUT

Table 23: LM1-100-700 CHASSIS TO MAST CARRIAGE CYLINDERS BOM

CHAPTER1.22: HYDRAULIC OIL TANK

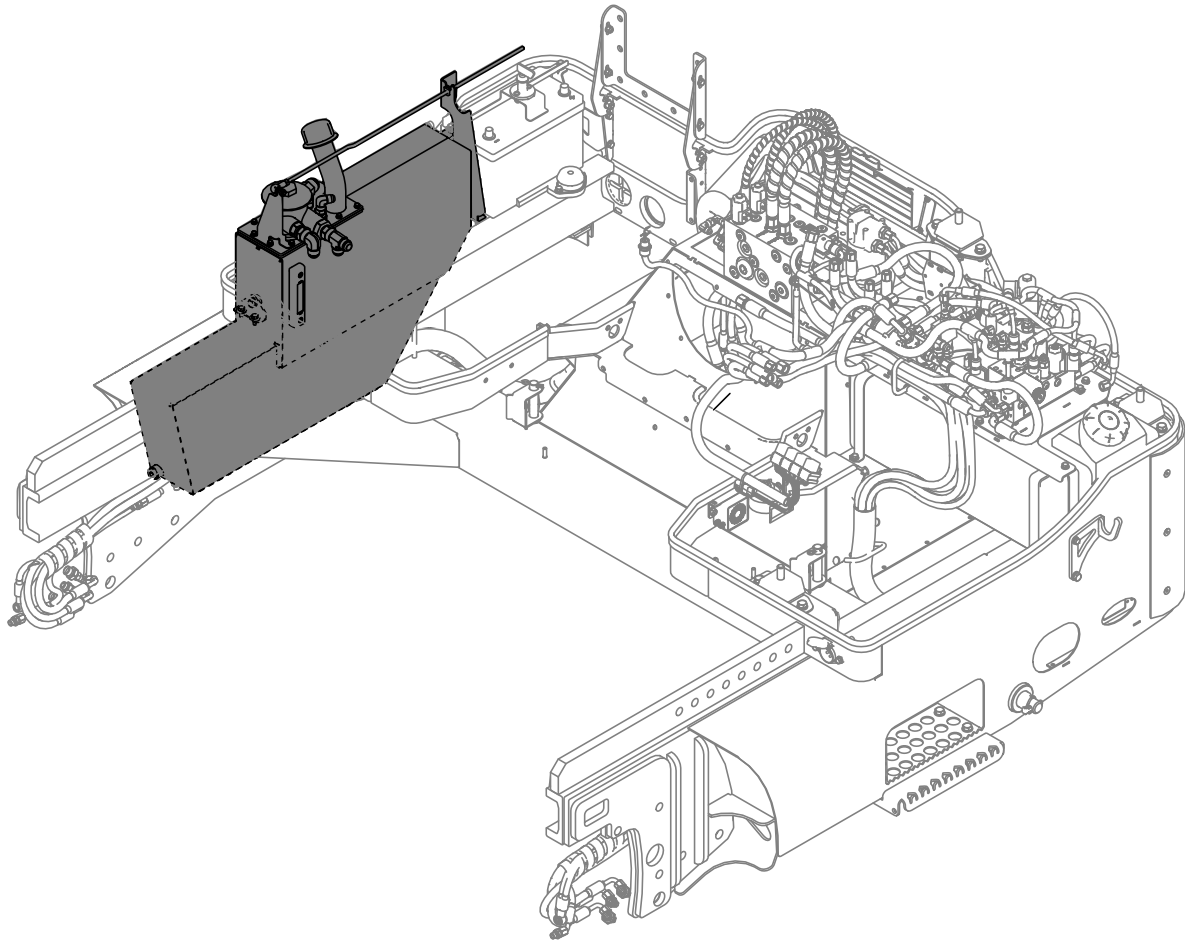


Figure 27: LM1-710-02 HYDRAULIC OIL TANK ASSEMBLY JIC

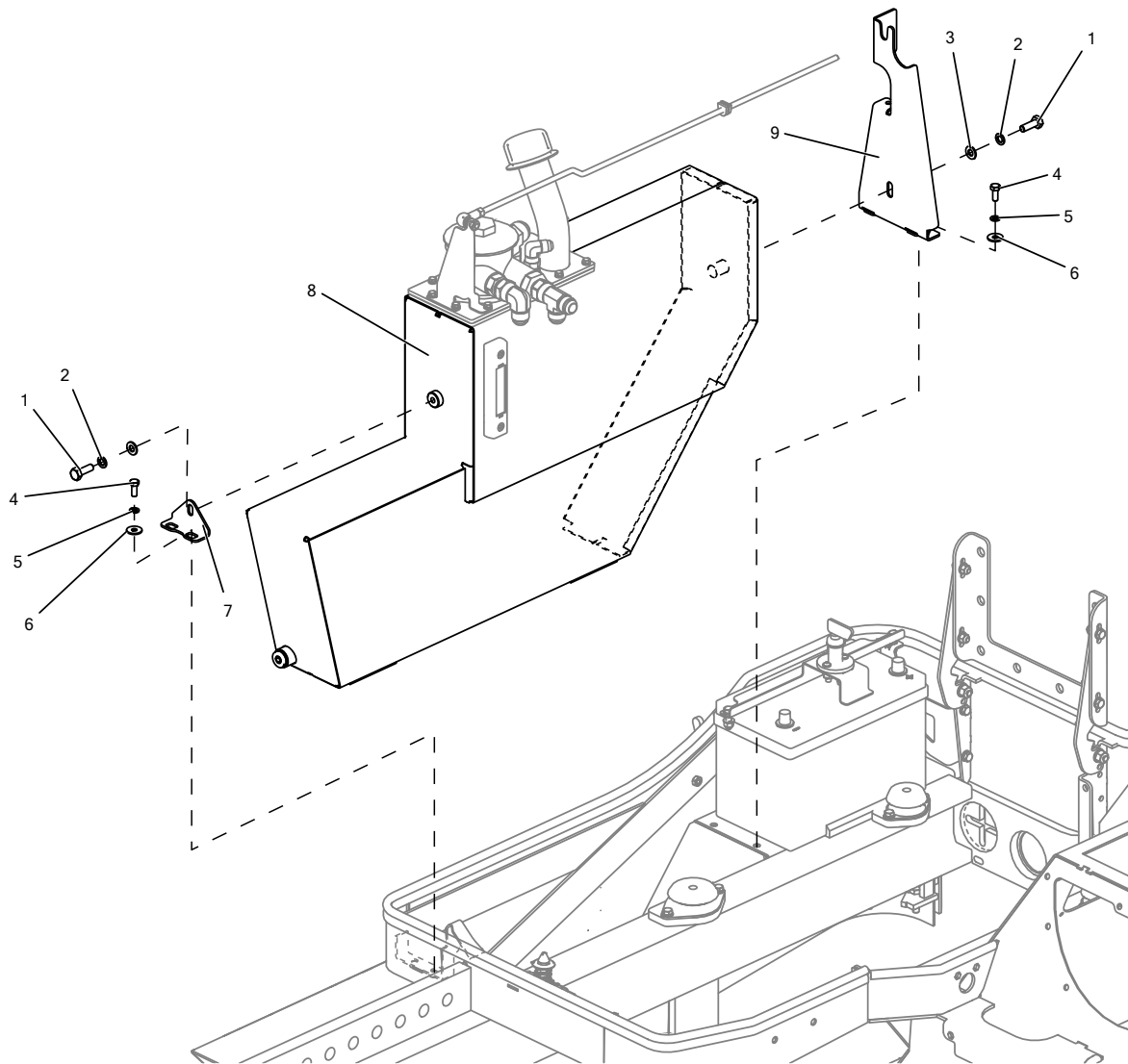


Figure 28: LM1-710-02 HYDRAULIC OIL TANK BOLTING

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS10030Z	2	M10 X 30 HEX HEAD SCREW 8.8	
2	XW10SZr	2	M10 SPRING WASHER	
3	XW10AZ	2	M10 FORM A WASHER	
4	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
5	XW08SZ	4	M8 SPRING WASHER	
6	XW08GZ	4	M8 FORM G WASHER	
7	LM1-103-55	1	BRACKET – HYDRAULIC TANK – FRONT	
8	LM1-710-10	1	HYDRAULIC OIL TANK W-A	
9	LM1-710-42	1	REAR OIL TANK MOUNT	

Table 24: LM1-710-02 HYDRAULIC OIL TANK BOLTING – BOM

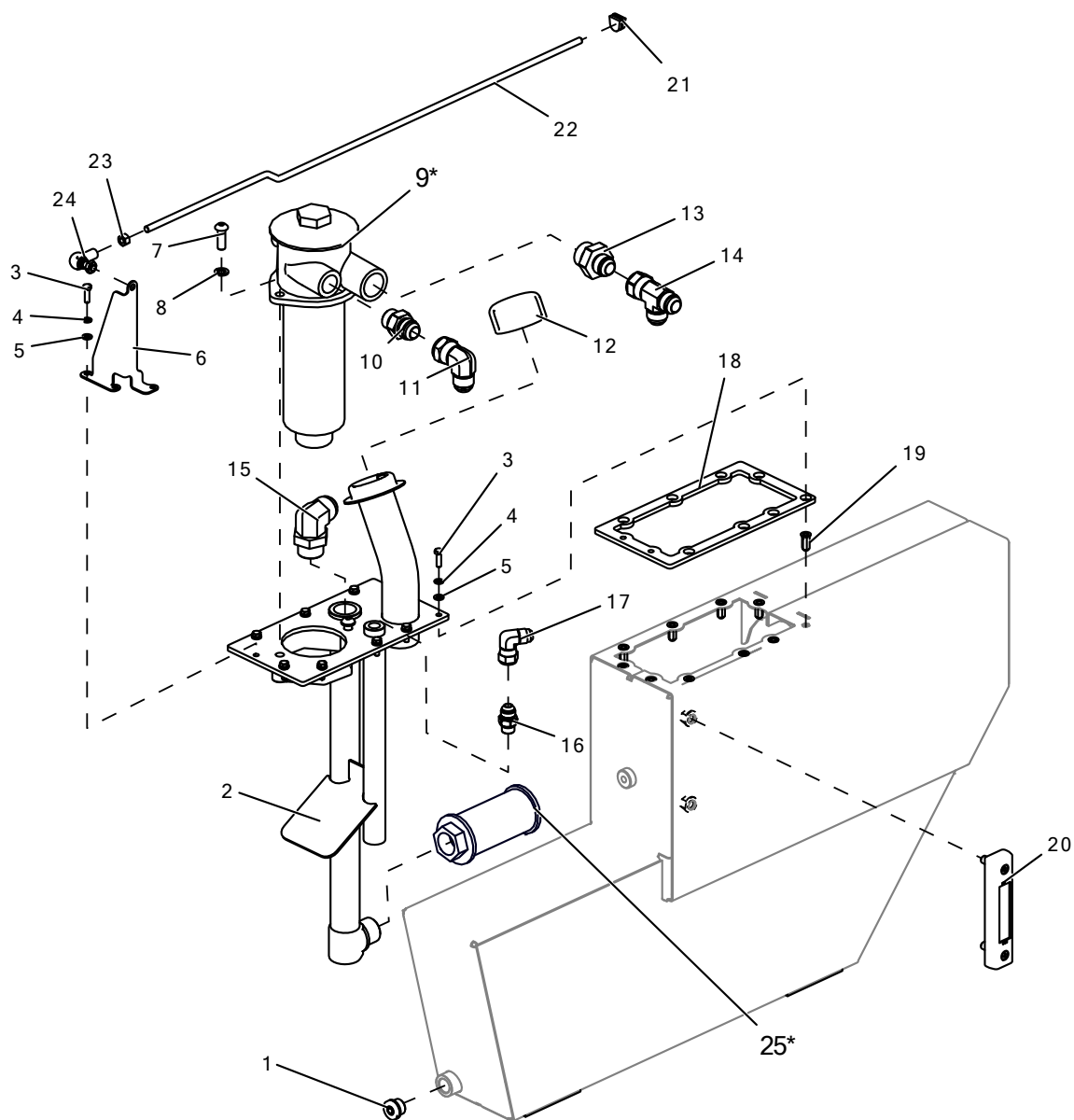


Figure 29: LM1-710-02 HYDRAULIC OIL TANK JIC SUB ASSEMBLIES

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YPLUG21	1	TANK DRAIN PLUG	
2	LM1-710-20	1	ACCESSORY MOUNT WELD ASSY	
3	XS06020Z	10	M6 X 20 HEX HEAD SCREW 8.8	
4	XW06SZ	10	M6 SPRING WASHER	
5	XW06AZ	10	M6 FORM A WASHER	
6	LM1-125-26	1	BONNET STAY MOUNT	
7	XBUT10030SKTZB	2	M10 X 30 BUTTON HEAD SCREW 8.8	
8	XW10SZ	2	M10 SPRING WASHER	
9*	YFILTER1	1	HYDRAULIC COMBINATION FILTER ASSEMBLY. *USES YFILTER5 CARTRIDGE	
10	YHA3.4-1.1.16J	1	3/4" BSP M W/ SEAL TO 1 1/16J-10 M	
11	YHA1.1-16JMFE	1	1.1/16" JIC MF ELBOW	
12	HYDRAULIC TANK FILLER CAP	1	FILLER CAP FROM YFILLER1	
13	YHA1-1.1.16J	1	1" BSP TO 1 1/16J MALE MALE ADAPTER	
14	YHT1.1.16JMFM	1	1 1/16J TEE MALE FEMALE SWIVLE MALE ON BRANCH	
15	YHA1-1.5.16JEA	1	1" TO 1 5/16J ADJUSTABLE ELBOW	
16	YHA3.8-3.4J	1	3/8" BSP M W/ INTEGRAL SEAL TO 3/4J-16 M	
17	YHA3.4JMFE	1	3/4J MALE FEMALE SWIVLE ELBOW	
18	LM1-710-26	1	HYDRAULIC TANK GASKET	
19	XNS06HC	10	M6 HEX NUTSERT CLOSED	
20	YLEVGauge1	1	HYDRAULIC LEVEL & TEMPERATURE GAUGE	
21	15310.12	1	YBOX2 CLOSED GROMMET	
22	LM1-125-27	1	BONNET STAY	
23	XN08Z	1	M8 HEX NUT	
24	YBALLJOINT2	1	M8 BALLJOINT	
25*	YFILTER8	1	YFILTER8 125µ Suction Strainer	

*denotes filter element

Table 25: LM1-710-02 HYDRAULIC OIL TANK JIC SUB ASSEMBLIES - BOM

CHAPTER1.23: CARRIAGE HOSE RETAINER

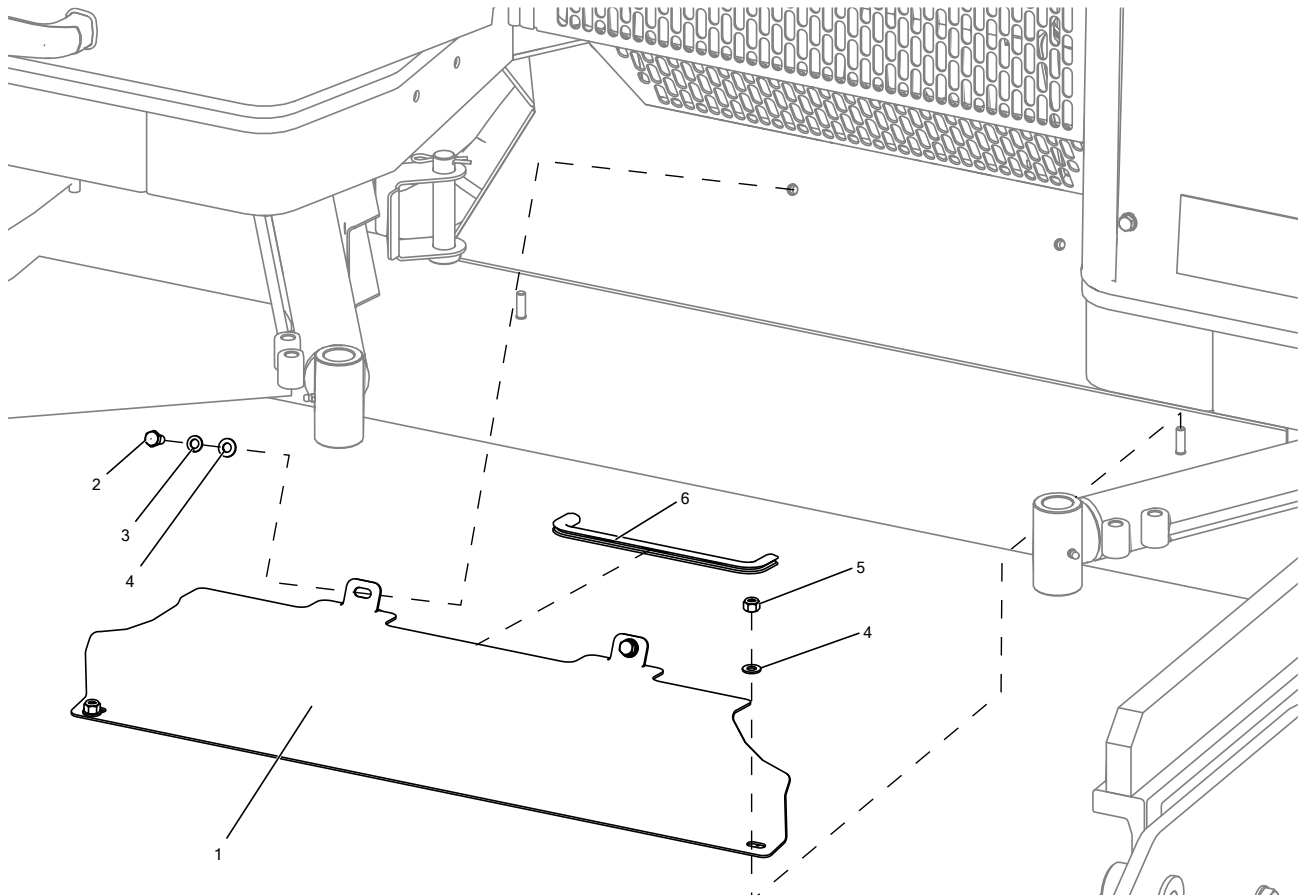


Figure 30: LM1-101-100 CARRIAGE HOSE RETAINER COMPLETE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-101-02	1	CARRIAGE HOSE RETAINER	
2	XS08016Z	2	M8 X 16 HEX HEAD SCREW 8.8	
3	XW08SZ	2	M8 SPRING WASHER	
4	XW08AZ	4	M8 FORM A WASHER	
5	XN08N	2	M8 NYLOC NUT	
6	LM1-154-16	1	YSEALSTRIP30 195MM LONG	

Table 26: LM1-101-100 CARRIAGE HOSE RETAINER COMPLETE BOM

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CHAPTER1.24: HYDRAULIC AUXILIARY PLATE ASSEMBLY

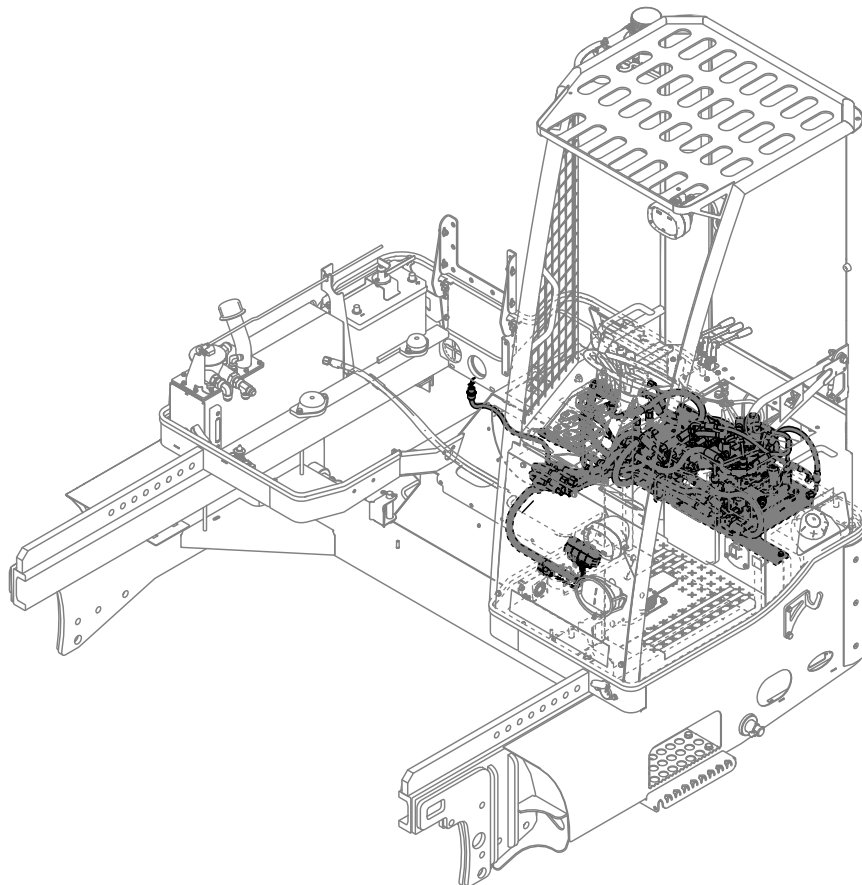


Figure 31: LM1-721-00 HYDRAULIC AUXILIARY PLATE ASSEMBLY MASTER

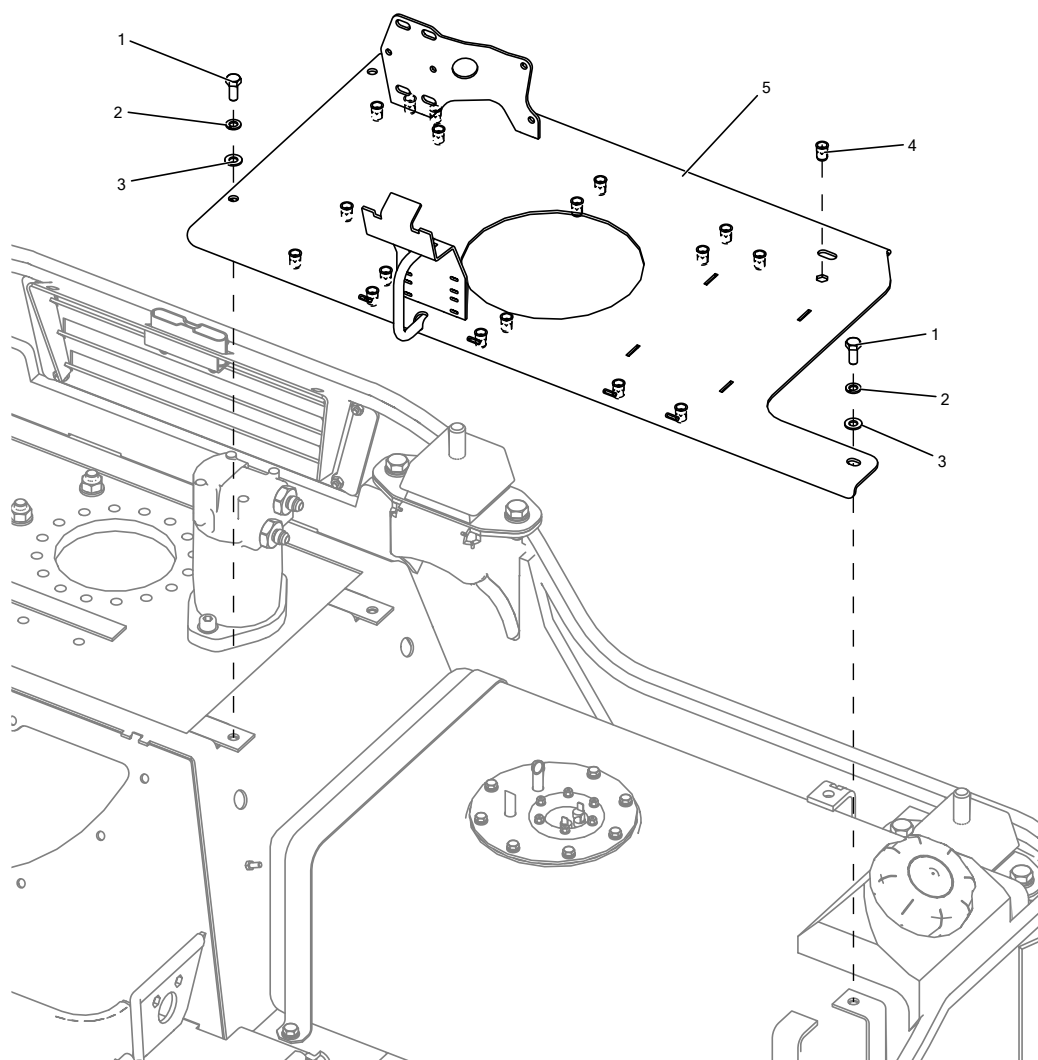


Figure 32: LM1-100-900 AUXILIARY PLATE STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
2	XW08SZ	4	M8 SPRING WASHER	
3	XW08AZ	4	M8 FORM A WASHER	
4	XNS08H	17	M8 HEX NUTSERT	
5	LM1-100-90	1	VALVE MOUNT WELD ASSY	

Table 27: LM1-100-900 AUXILIARY PLATE STANDARD – BOM

CHAPTER1.25: STEERING PRIORITY VALVE

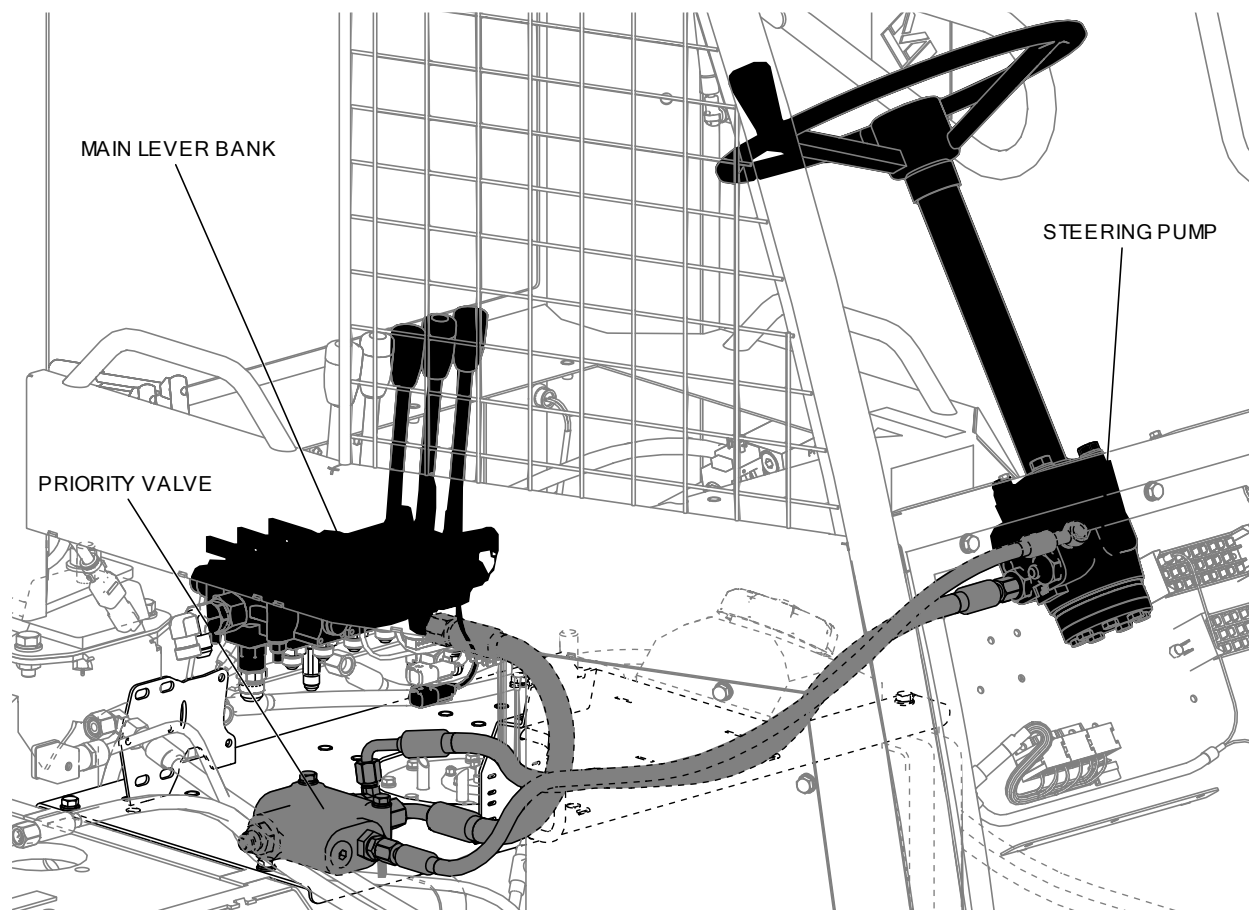
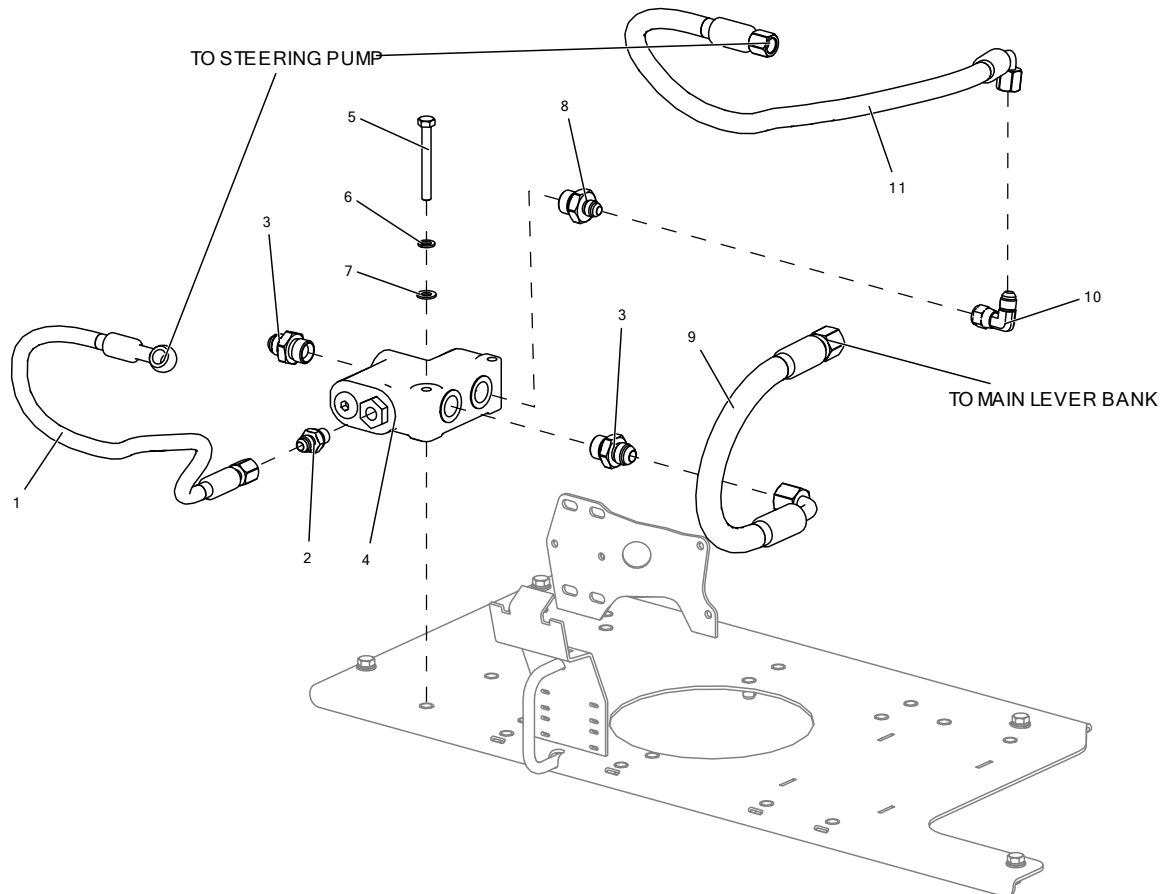


Table 28: LM1-720-12 PRIORITY VALVE LOCATION



NOTE: JIC HOSE FITTINGS SHOWN ABOVE AND LISTED IN PART NUMBERS BELOW. METRIC FITTINGS LISTED ON RHS OF TABLE.

Figure 33: LM1-720-12 STEERING PRIORITY VALVE ASSEMBLY (LM1-720-11 METRIC)

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J211	1	HOSE JIC 'LS FROM PRIORITY TO STEERING ORBITAL'	LM1-700-M211
2	YHA1.4-9.16J	1	HOSE FITTING 1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M	YHA1.4-8L
3	YHA1.2-3.4J	2	HOSE FITTING 1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-15L
4	YVALVE5	1	PRIORITY VALVE	-
5	XS08070Z	2	M8 X 70 HEX HEAD SCREW 8.8	-
6	XW08SZ	2	M8 SPRING WASHER	-
7	XW08AZ	2	M8 FORM A WASHER	-
8	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
9	LM1-700-J208	1	HOSE JIC 'PRIORITY VALVE TO VALVE BANK'	LM1-700-M208
10	YHA9.16JMFE	1	HOSE FITTING 9/16J-18 MF SWIVLE ELBOW	YHA12LMFE
11	LM1-700-J212	1	HOSE JIC 'PRIORITY VALVE TO STEERING ORBITAL'	LM1-700-M212

Table 29: LM1-720-12 STEERING PRIORITY VALVE ASSEMBLY (LM1-720-11 METRIC) - BOM

CHAPTER1.26: RETURN MANIFOLD ASSEMBLY JIC

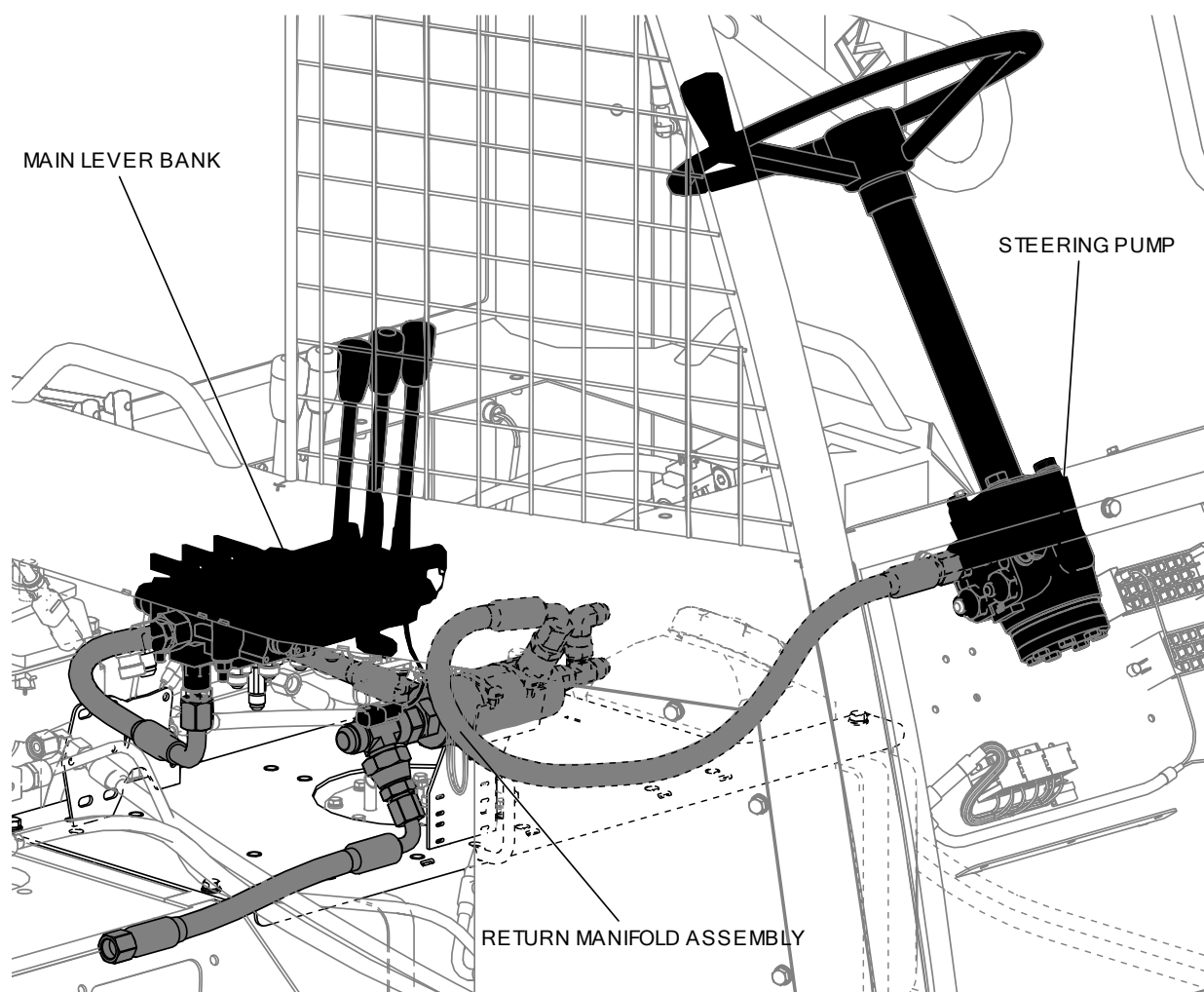
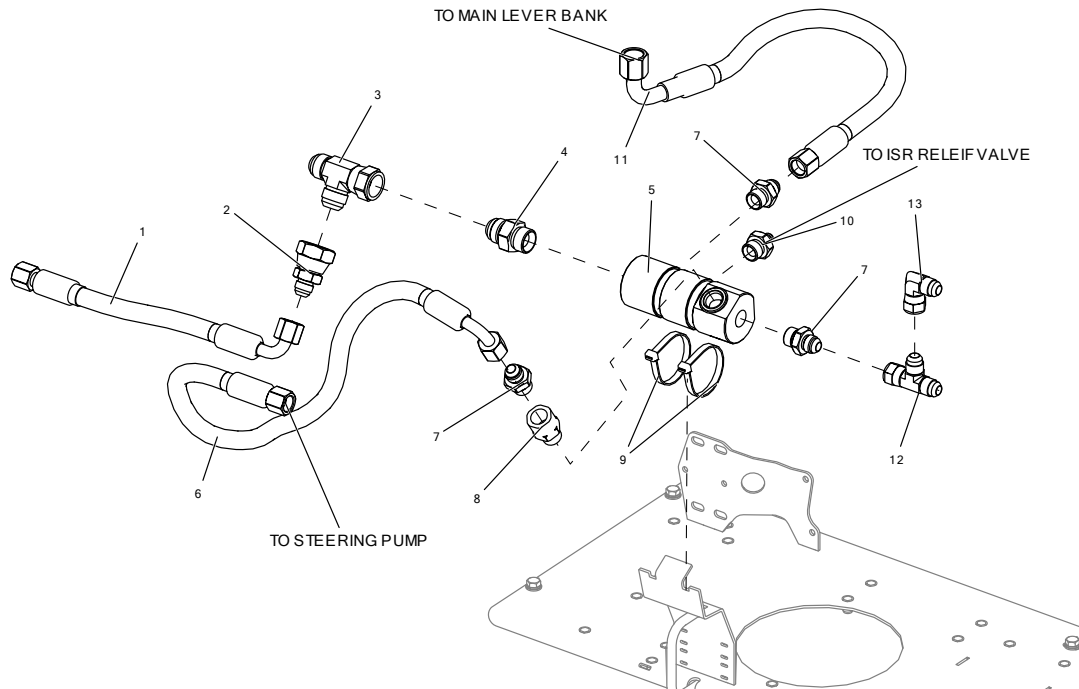


Figure 34: LM1-720-22 RETURN MANIFOLD ASSEMBLY JIC



NOTE: JIC HOSE FITTINGS SHOWN ABOVE AND LISTED IN PART NUMBERS BELOW. METRIC FITTINGS LISTED ON RHS OF TABLE.

Figure 35: LM1-720-22 RETURN MANIFOLD JIC ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J353	1	HOSE JIC 'FAN MOTOR TO 6-PORT MANIFORD'	LM1-700-M353
2	YHR1.1.16J-3.4JFM	1	HOSE FITTING 1 1/16J SWIVLE FEMALE TO 3/4J MALE REDUCER	YHR22L-15LFM
3	YHT1.1.16JMFM	1	HOSE FITTING 1 1/16J TEE MALE FEMALE SWIVLE MALE ON BRANCH	YHT22LMFM
4	YHA3.4-1.1.16J	1	HOSE FITTING 3/4" BSP M W/ SEAL TO 1 1/16J-10 M	YHA3.4-22L
5	LM1-711-10	1	6 PORT RETURN MANIFOLD	-
6	LM1-700-J213	1	HOSE JIC 'STEERING ORBITAL TO TANK RETURN MANIFOLD'	LM1-700-M213
7	YHA1.2-3.4J	3	HOSE FITTING 1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-15L
8	YHA1.2-1.2MFEXT	1	HOSE FITTING 1/2" BSP TO 1/2" BSP MALE FEMALE EXTENTION	YHA1.2-1.2MFEXT
9	CABLE-TIE-8-330	2	CABLE TIE	-
10	YHA1.2-9.16J	1	HOSE FITTING 1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-15L
11	LM1-700-J207	1	HOSE JIC 'LEVER BANK RHS BOTTOM OUTLET TO 6-PORT MANIFOLD'	LM1-700-M207
12	YHT3.4JMFM	1	3/4J TEE MALE FEMALE SWIVEL MALE ON BRANCH	YHT15LMFM
13	YHA3.4JMFE	1	3/4J MALE FEMALE SWIVLE ELBOW	YHA15LMFE

Table 30: LM1-720-22 RETURN MANIFOLD JIC ASSEMBLY – BOM

CHAPTER1.27: ISR DIVERTER ASSEMBLY AND CONNECTION TO CARRIAGE CYLINDERS

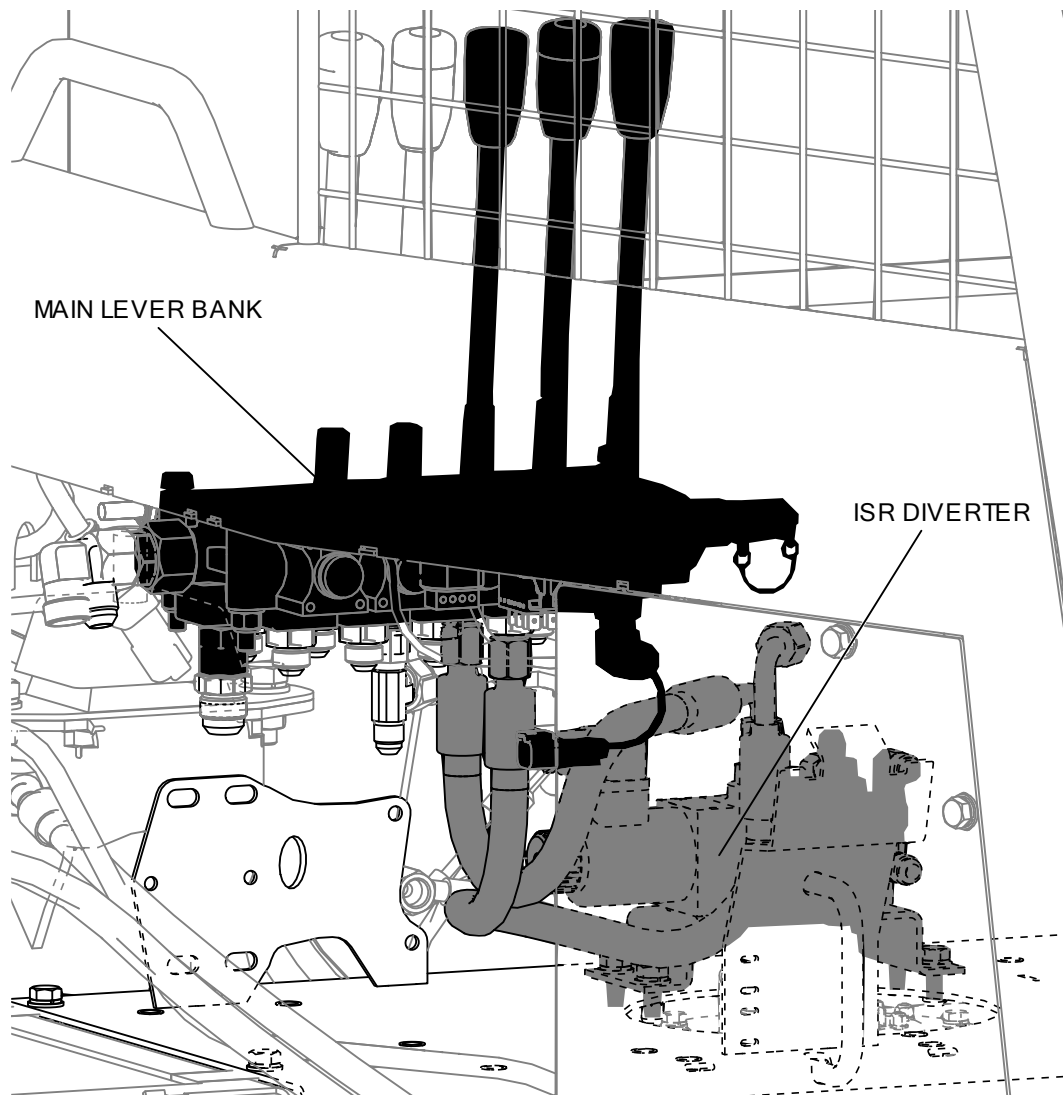


Figure 36: LM1-720-32 ISR DIVERTER

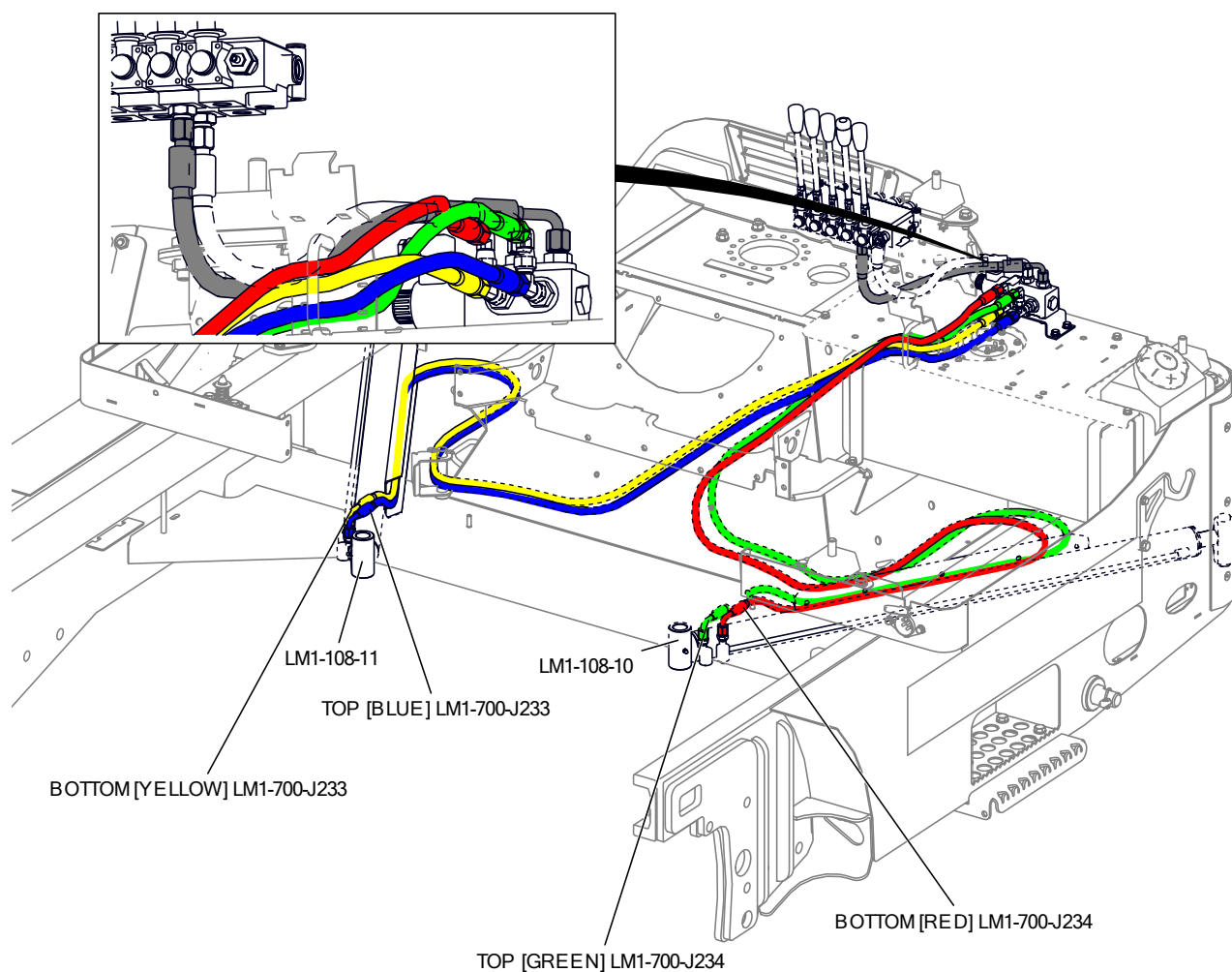
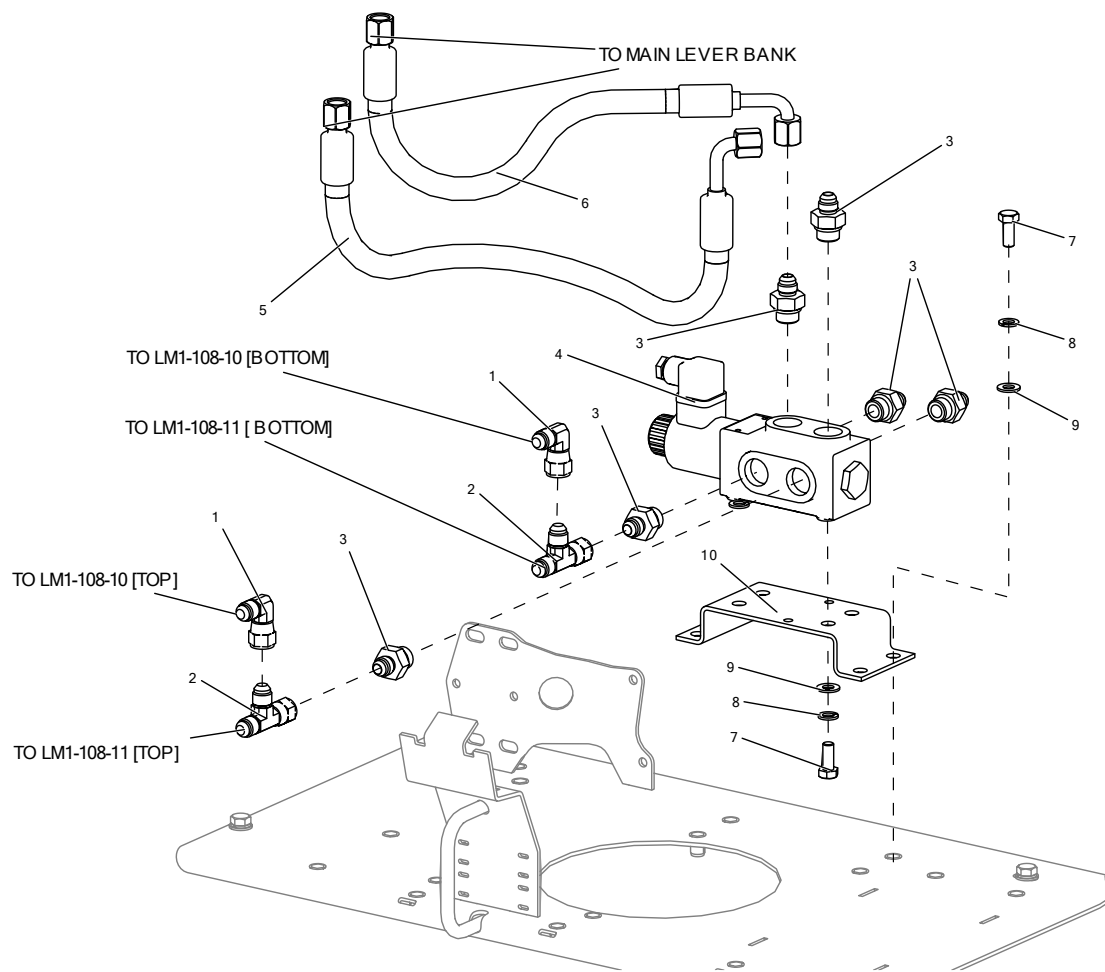


Figure 37: ISR DIVERTER VALVE TO CARRIAGE CYLINDERS



NOTE: JIC HOSE FITTINGS SHOWN ABOVE AND LISTED IN PART NUMBERS BELOW. METRIC FITTINGS LISTED ON RHS OF TABLE.

Figure 38: LM1-720-32 ISR DIVERTER ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA9.16JMFE	2	9/16J-18 MF SWIVLE ELBOW	YHA12LMFE
2	YHT9-16JMFM	2	9/16J-18 TEE MFM MALE ON BRANCH	YHT12LMFM
3	YHA3.8-9.16J	4	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA3.8-12L
4	YVALVE4	1	4-WAY CROSSOVER VALVE	-
5	LM1-700-J229	1	JIC Reach Diverter Valve to Section 2 of Lever Bank (N.O. CONTROL VALVE)	LM1-700-M229
6	LM1-700-J230	1	JIC Reach Diverter Valve to Section 2 of Lever Bank	LM1-700-M230
7	XS08020Z	8	M8 X 20 HEX HEAD SCREW 8.8	-
8	XW08SZ	8	M8 SPRING WASHER	-
9	XW08AZ	8	M8 FORM A WASHER	-
10	LM1-100-33	1	VALVE RISER	-
11	YHA3.8-9.16J	2	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA3.8-8L

Table 31: LM1-720-32 ISR DIVERTER JIC ASSEMBLY - BOM

CHAPTER1.28: ISR RELIEF VALVE WITH HOSES TO MASTS

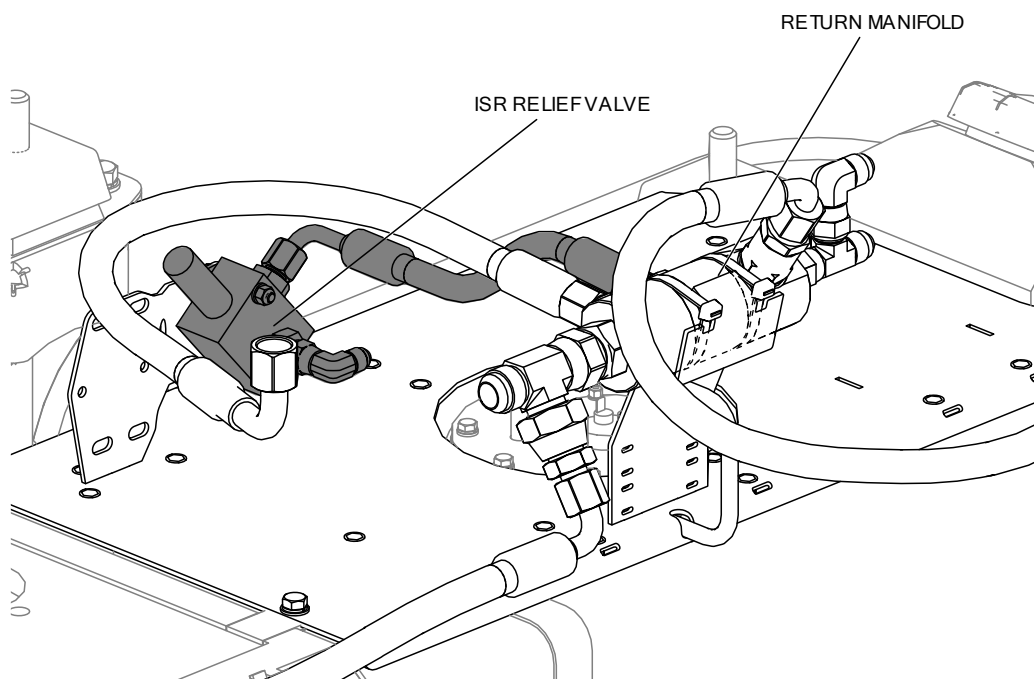
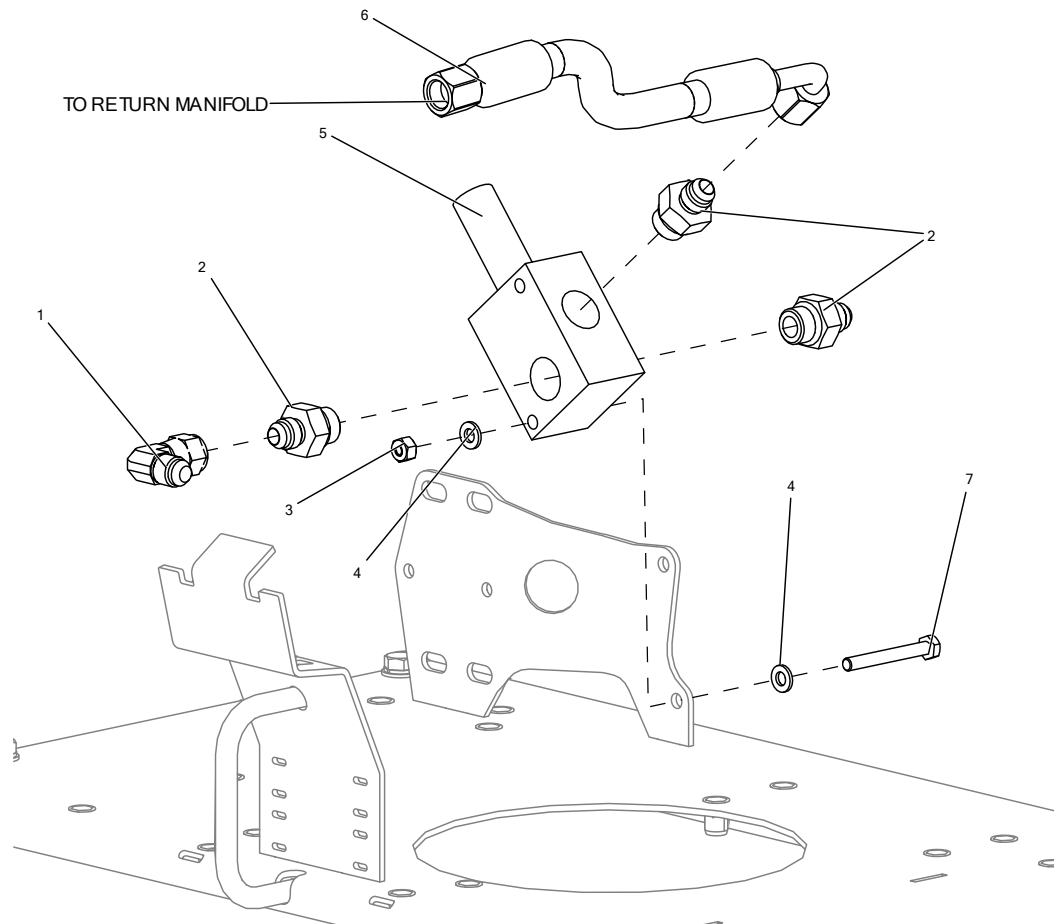


Figure 39: LM1-720-42 ISR RELIEF VALVE JIC



NOTE: JIC HOSE FITTINGS SHOWN ABOVE AND LISTED IN PART NUMBERS BELOW. METRIC FITTINGS LISTED ON RHS OF TABLE.

Figure 40: LM1-720-42 ISR RELIEF VALVE JIC ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	YHA8LMFE
2	YHA3.8-9.16J	3	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA3.8-8L
3	XN06N	2	M6 NYLOC NUT	-
4	XW06AZ	4	M6 FORM A WASHER	-
5	YVALVE15	1	RELIEF VALVE - ISR	-
6	LM1-700-J243	1	JIC ISR Relief Valve to 6 Port Manifold	LM1-700-M243
7	XS06050Z	2	M6 X 50 HEX HEAD SCREW 8.8	-

Table 32: LM1-720-42 ISR RELIEF VALVE JIC ASSEMBLY – BOM

CHAPTER1.29: 4-WAY STEERING BLOCK

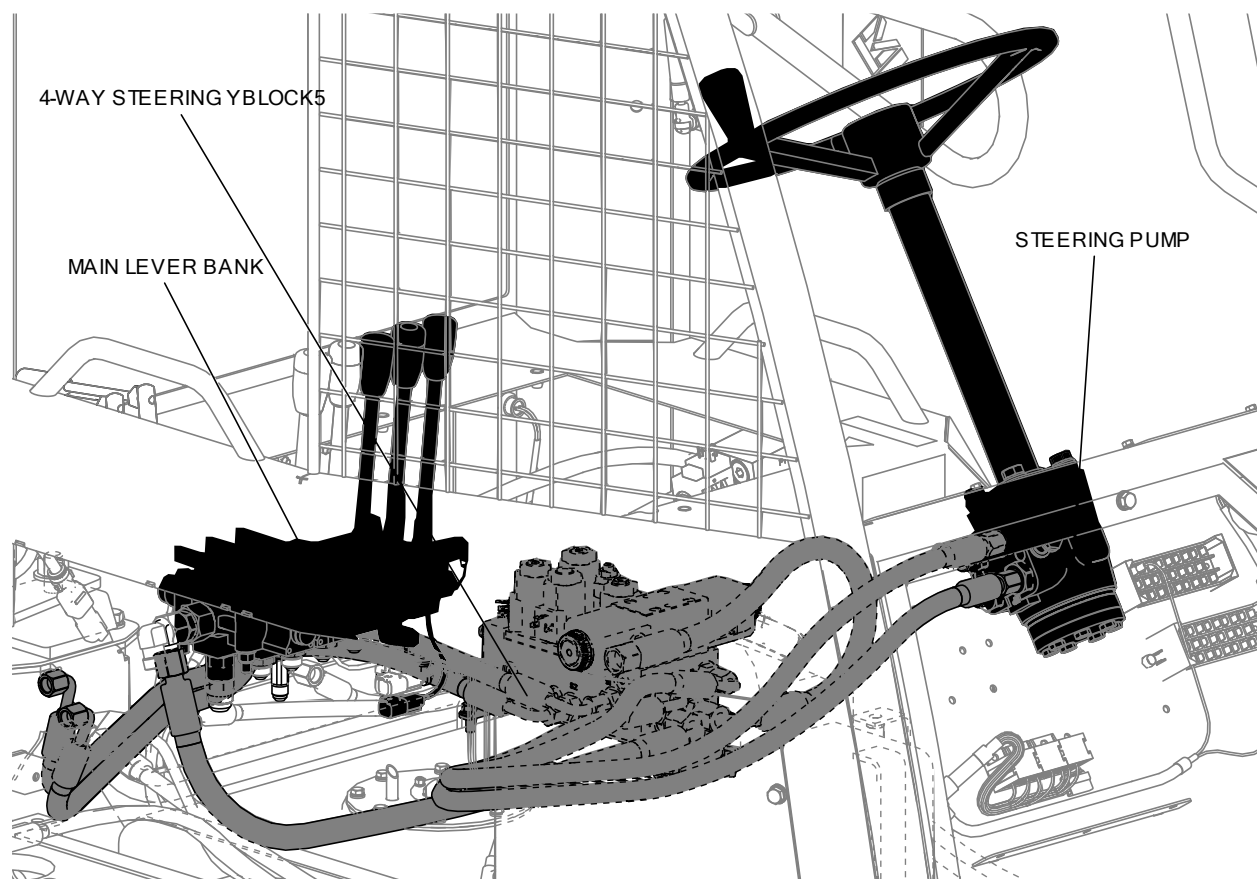
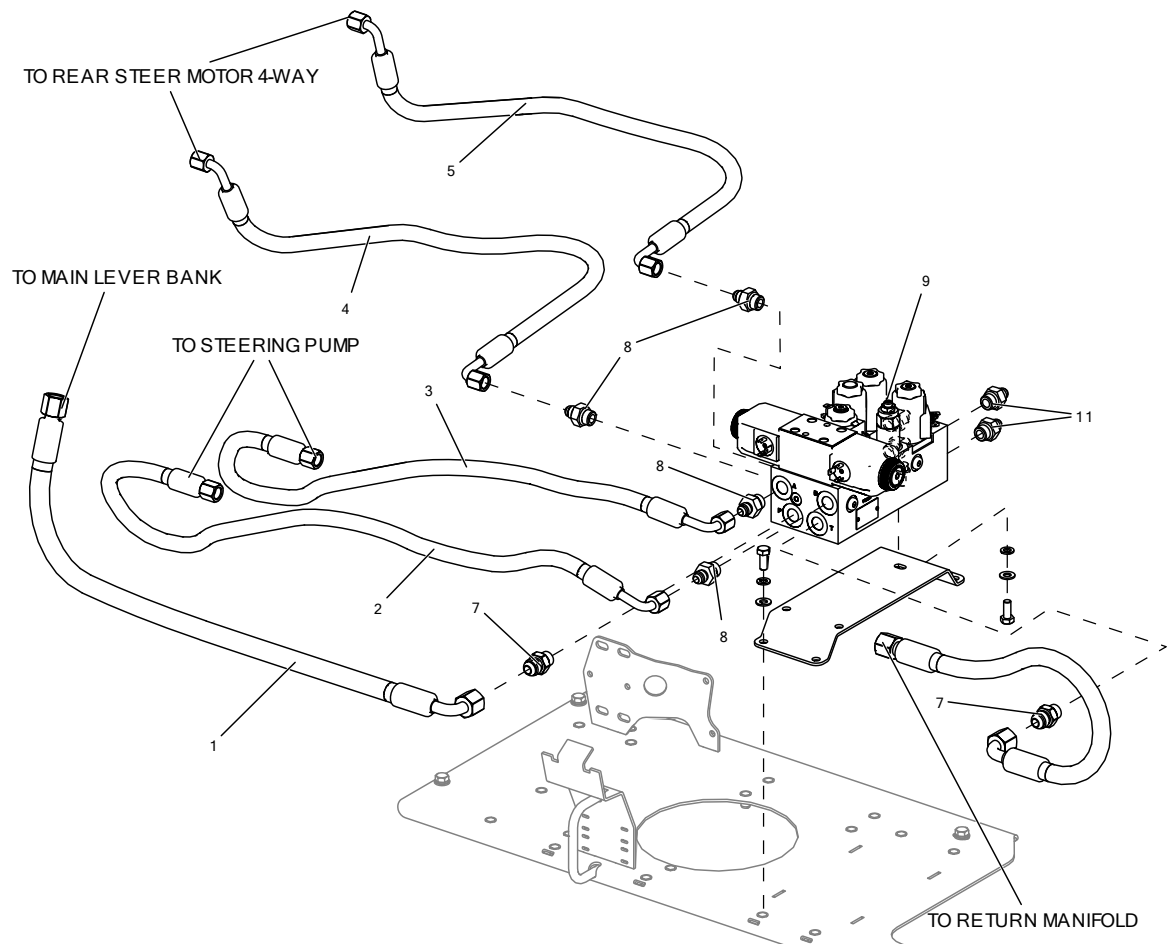


Figure 41: LM1-720-52 4-WAY STEERING YBLOCK5 JIC



NOTE: JIC HOSE FITTINGS SHOWN ABOVE AND LISTED IN PART NUMBERS BELOW. METRIC FITTINGS LISTED ON RHS OF TABLE.

Figure 42: LM1-720-52 4-WAY STEERING YBLOCK5 JIC ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J244	1	JIC Lever Bank RHS End Outlet to 4W Block "P" or (2W to LH End port on 6 Port Manifold)	LM1-700-M244
2	LM1-700-J209	1	JIC Steering Orbital "L" to Steer Motor "A" (or 4 Way Block "B")	LM1-700-M209
3	LM1-700-J210	1	JIC Steering Orbital "R" to Steer Motor "B" (or 4 Way Block "A")	LM1-700-M210
4	LM1-700-J250	1	JIC 4 Way Block "S1"(119) or Port 2 YVALVE7 (119) to Steer Motor "B"(120)	LM1-700-M250
5	LM1-700-J251	1	JIC 4 Way Block "S2" to Steer Motor "A"	LM1-700-M251
7	YHA3.8-3.4J	2	3/8" BSP M W/ INTEGRAL SEAL TO 3/4J-16 M	YHA3.8-15L
8	YHA3.8-9.16J	4	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA3.8-12L
9	YBLOCK5	1	HYDRAULIC CONTROL BLOCK - 4 WA (SEE NEXT PAGE)	-
10	YHA3.8-9.16J	4	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA3.8-8L

Table 33: LM1-720-52 4-WAY STEERING YBLOCK5 JIC ASSEMBLY - BOM

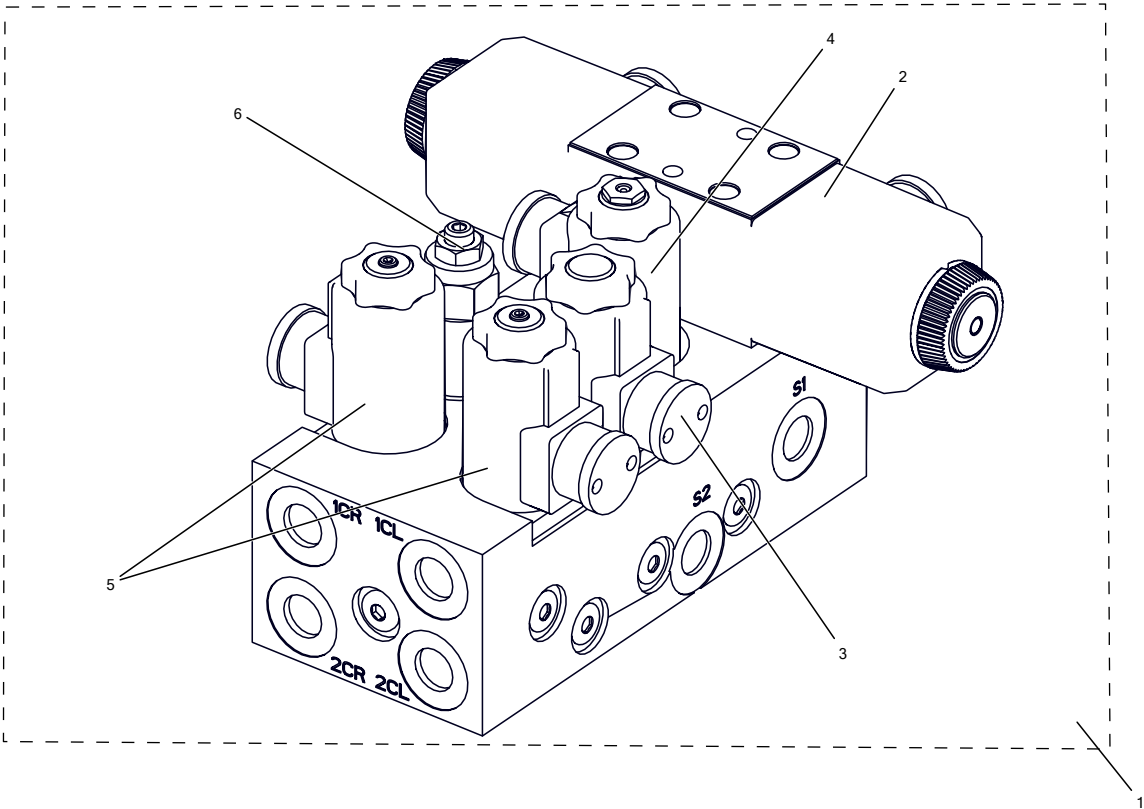


Figure 43: YBLOCK5 ARRANGEMENT

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YBLOCK5	1	HYDRAULIC CONTROL BLOCK 4-WAY (COMPLETE ASSEMBLY)	
2	YVALVE26	1	YBLOCK5 VALVE // WEDO-43-J-6V-1 12D M100 // ORIGIN: SWITZERLAND	
3	YVALVE27	1	YBLOCK5 VALVE // WR22GNA5-5 12D M100	
4	YVALVE28	1	YBLOCK5 VALVE // WR22ONA5-5 12D M100	
5	YVALVE29	2	YBLOCK5 VALVE // WK32GNA5-2 12D M10007	
6	YVALVE30	1	YBLOCK5 VALVE // CBPP-10-N-B-0-2.3-50-C // ORIGIN: SWITZERLAND	

Table 34: YBLOCK5 ARRANGEMENT BOM

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CHAPTER1.30: 400BAR ISR RELIEF VALVE JIC

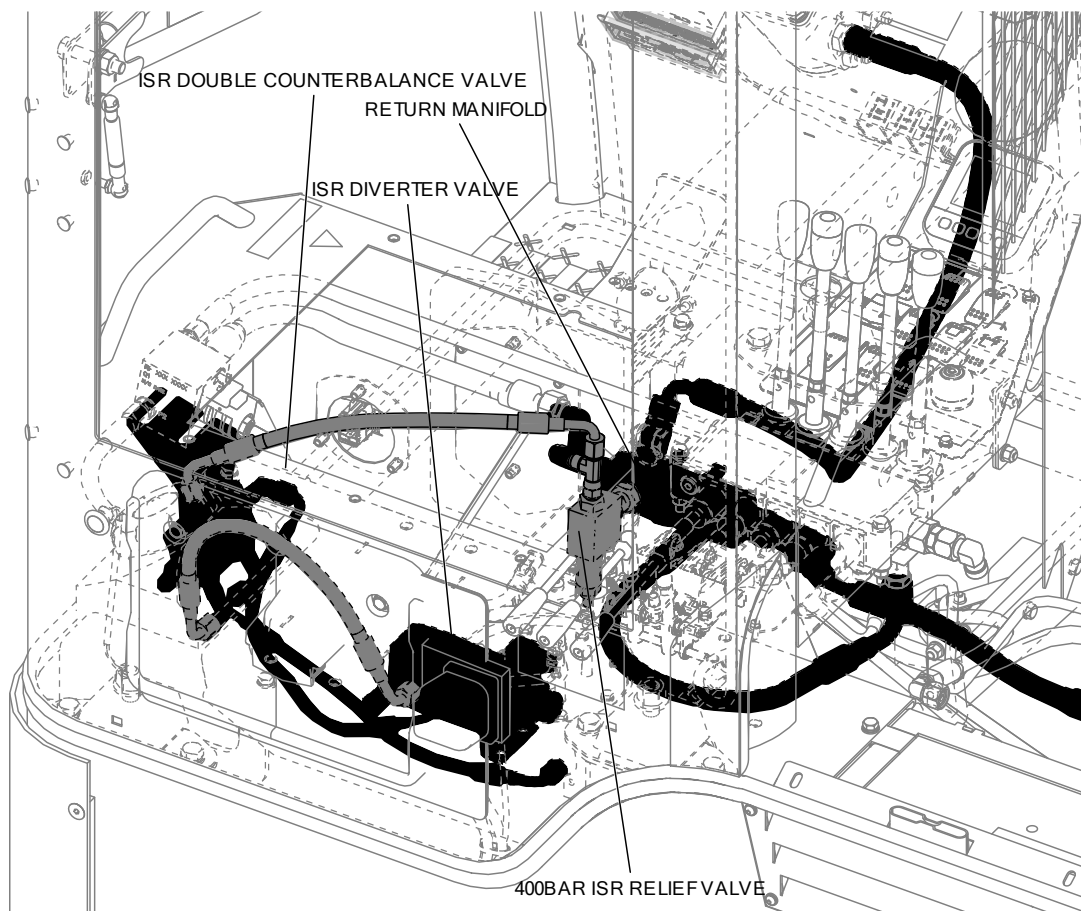


Figure 44: 400BAR ISR RELIEF VALVE JIC

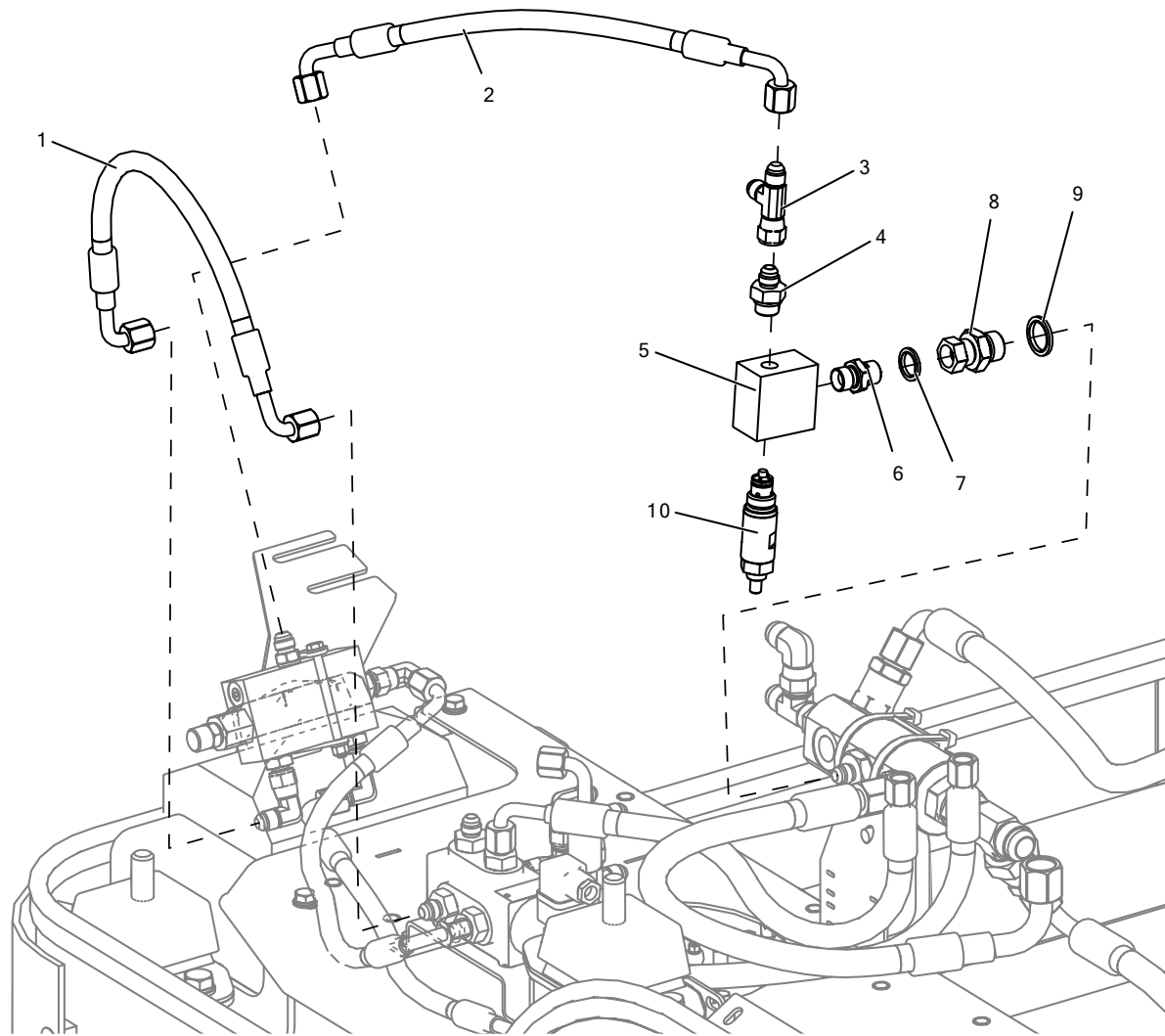


Figure 45: LM1-720-82 400BAR ISR RELIEF VALVE JIC ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-700-J240	1	JIC DIVERTER VALVE TO ISR Relief Valve	
2	LM1-700-J241	1	JIC Diverter Valve to ISR Check Valve Tee (ALT. DCBV TO 400BAR RV)	
3	YHT9-16JMF	1	9/16J-18 TEE MFM MALE ON BRANCH	
4	YHA3.8-9.16J	1	3/8" BSP M W/ SEAL TO 9/16J-18 M	
5	YBLOCK7	1	BLOCK - HP RELIEF VALVE	
6	YHA3.8-3.8	1	3/8" BSP MALE TO 3/8" BSP MALE ADAPTER	
7	YHS3/8D	1	0.375" BSP DOWTY WASHER	
8	YHA1.2-3.8F	1	1/2" BSP TO 3/8" BSP SWIVLE	
9	YHS1/2D	1	0.5" BSP DOWTY WASHER	
10	YVALVE18	1	HIGH PRESSURE RELIEF VALVE - ISR	

Table 35: LM1-720-82 400BAR ISR RELIEF VALVE JIC ASSEMBLY

CHAPTER1.31: 4-WAY LOOM WITH INTERLOCK JIC

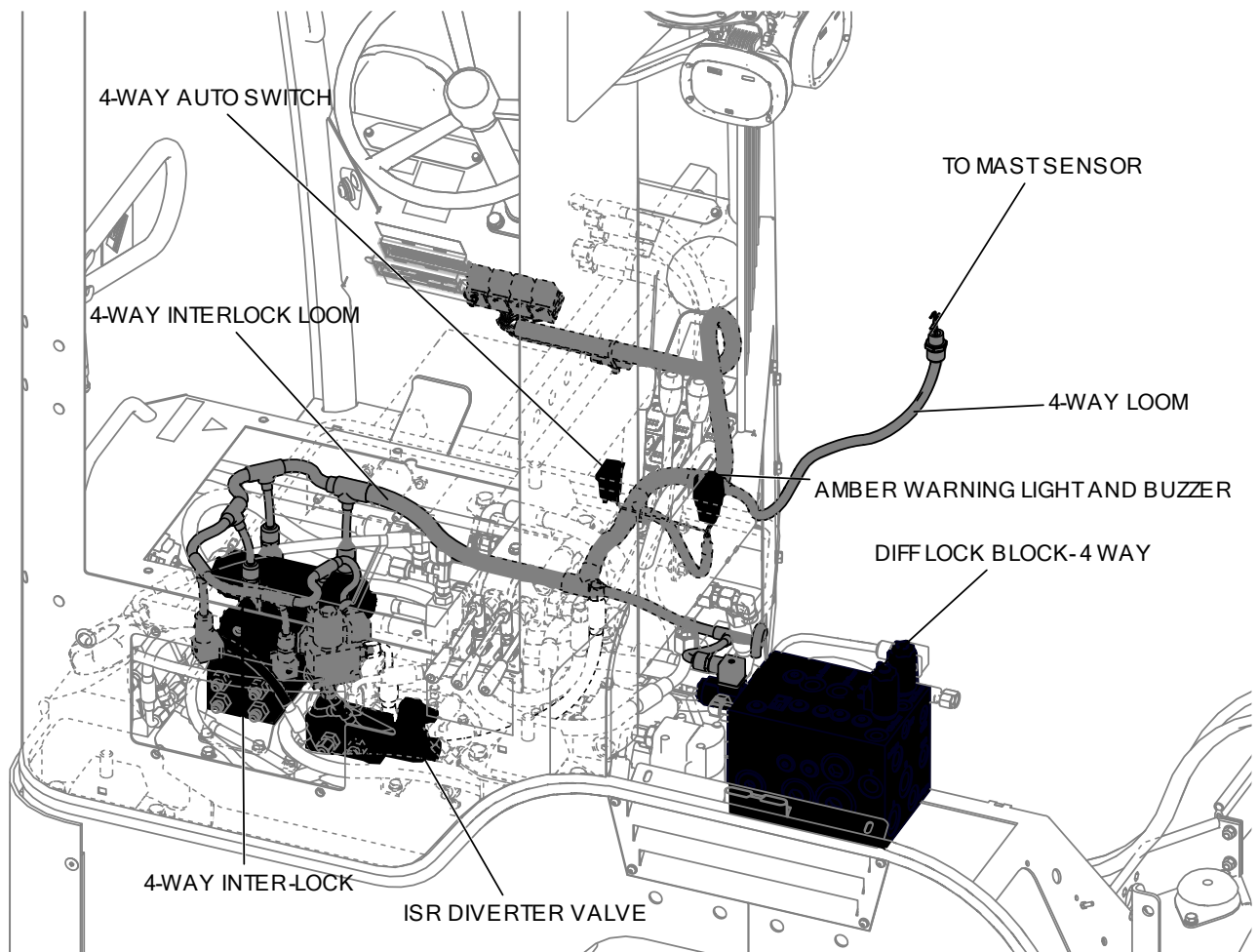


Figure 46: LM1-825-61 4-WAY LOOM WITH INTERLOCK JIC

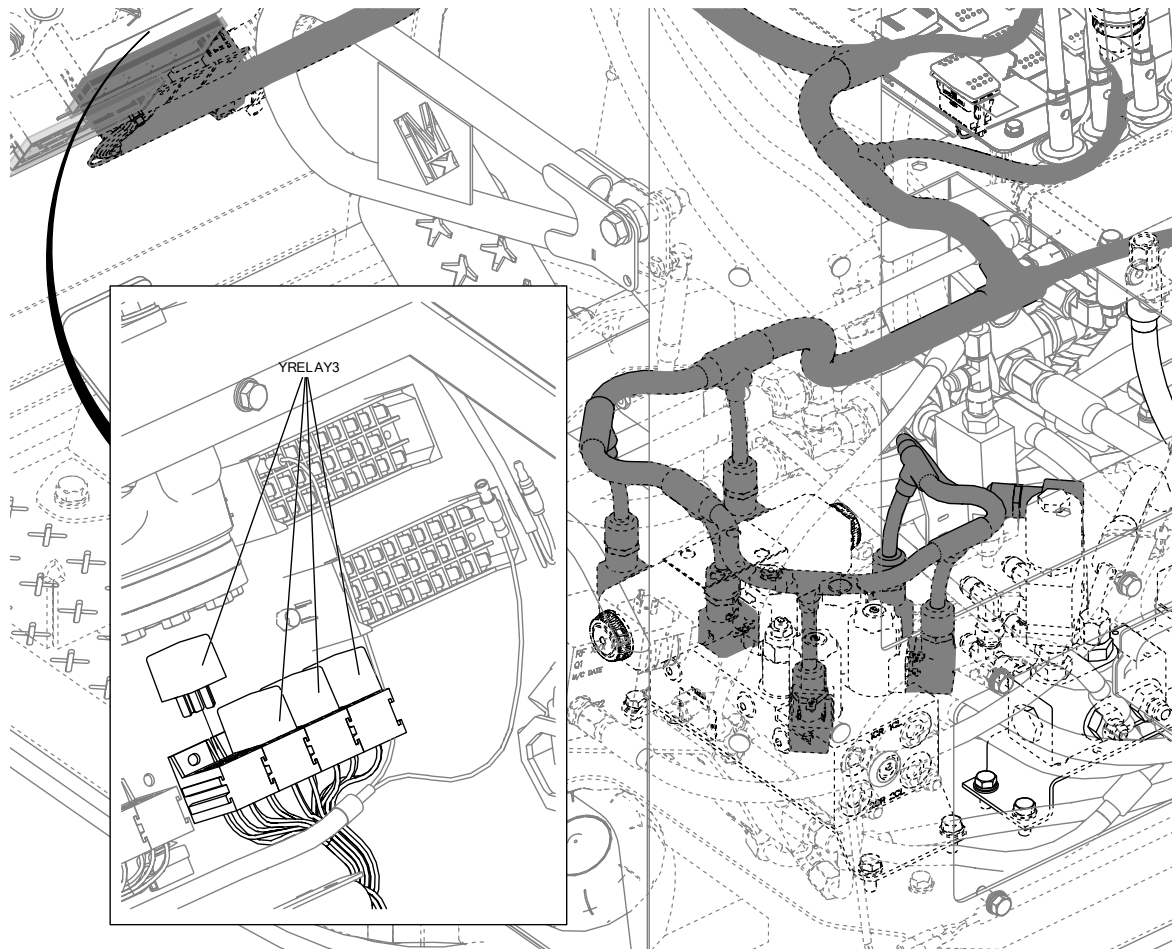


Figure 47: LM1-825-61 4-WAY LOOM WITH INTERLOCK JIC - RELAYS

CHAPTER1.32: REAR STEER MOTOR

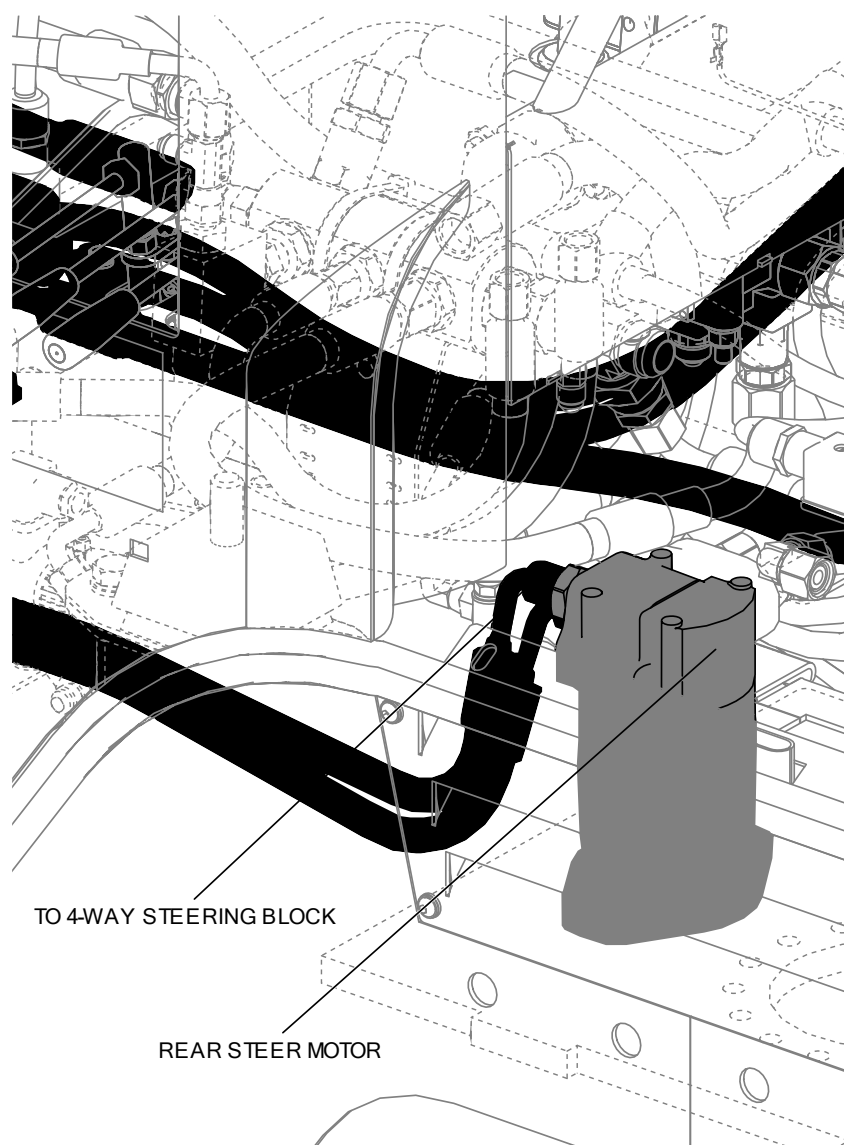


Figure 48: LM1-310-10 REAR STEER MOTOR JIC 4-WAY

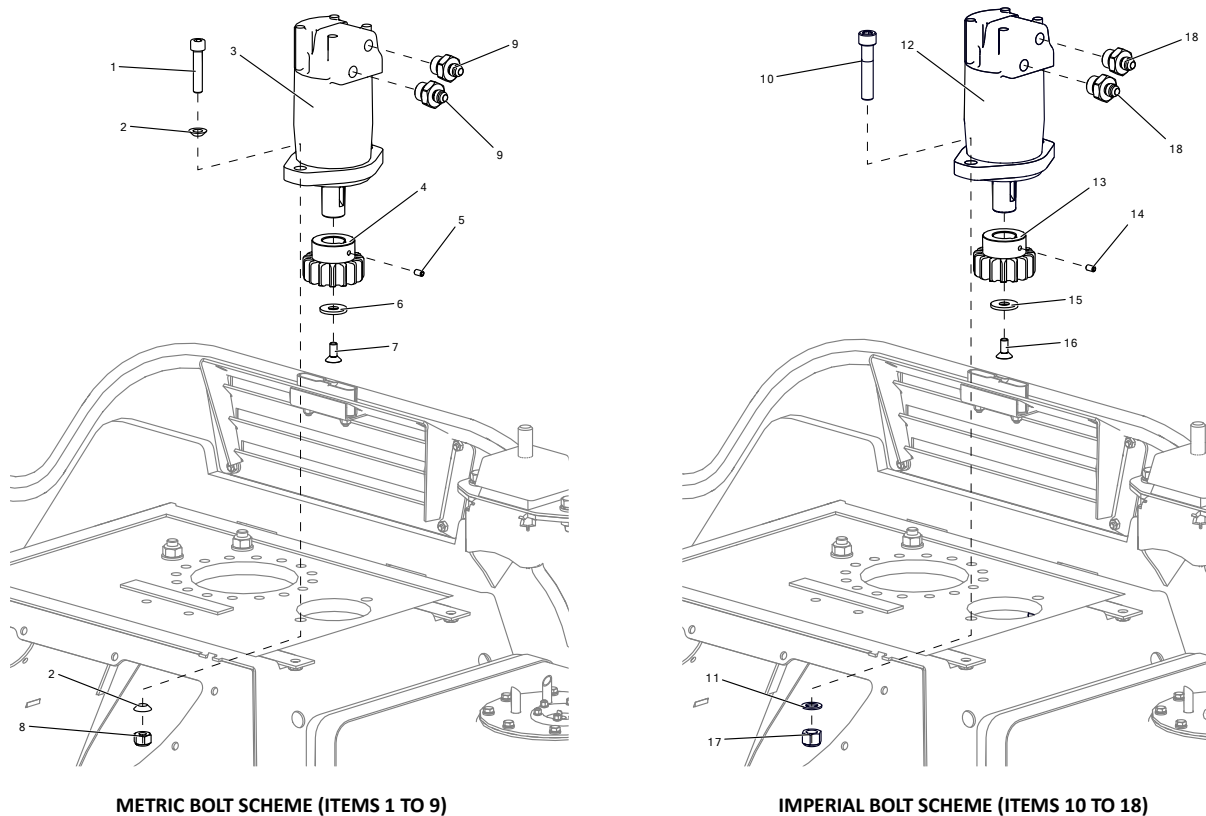


Figure 49: LM1-310-10 REAR STEER MOTOR BOLT SCHEME

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	XSC10055BZP	2	M10 x 55 CAP HEAD 12.9	-
2	LM1-300-06	4	STEER MOTOR CONICAL WASHER	-
3	YMOTOR3	1	STEERING MOTOR (YMOTOR3KEY X 1 SUPPLIED BUT ALSO CAN BE SPARE)	-
4	LM1-300-04	1	GEAR ON REAR WHEEL	-
5	XG06010Z	1	GRUB SCREW	-
6	LM1-100-43	1	SPUR GEAR RETAINING WASHER	-
7	XCSK08020SKTZX	1	M8 X 20 CSUNK SCREW 8.8	-
8	XN10N10.9	4	M10 NYLOC NUT 10.9	-
9	YHA1.2-9.16J	2	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
10	XSC2.1/201/2UNFBZP	2	2.5 X 0.5 INCH UNF CAP HEAD SCREW	-
11	XW0.5T3Z	2	1/2 INCH WASHER	-
12	YMOTOR3	1	STEERING MOTOR (YMOTOR3KEY X 1 SUPPLIED BUT ALSO CAN BE SPARE)	-
13	LM1-300-04	1	GEAR ON REAR WHEEL	-
14	XG06010Z	1	GRUB SCREW	-
15	LM1-100-43	1	SPUR GEAR RETAINING WASHER	-
16	XCSK08020SKTZX	1	M8 X 20 CSUNK SCREW 8.8	-
17	XN0.5UNFN	2	0.5 INCH UNF NUT	-
18	YHA1.2-9.16J	2	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L

Table 36: LM1-310-10 REAR STEER MOTOR BOLT SCHEME

CHAPTER1.33: CHASSIS LIGHTS

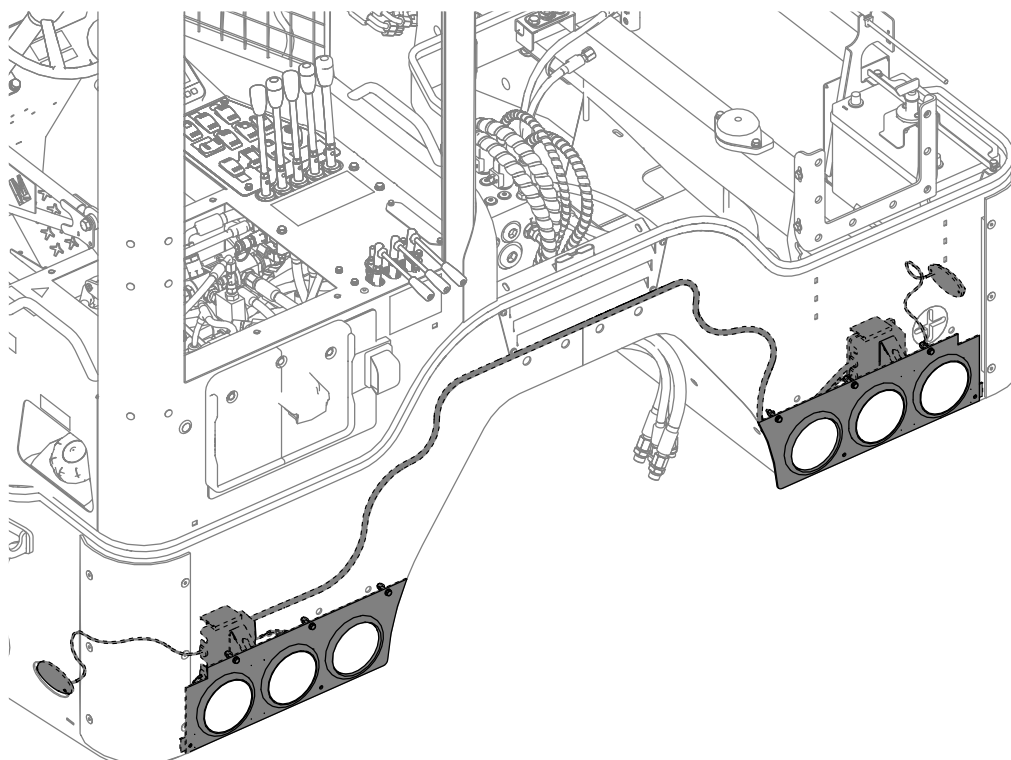


Figure 50: Chassis lights general layout

Valid for truck 855-713 to date

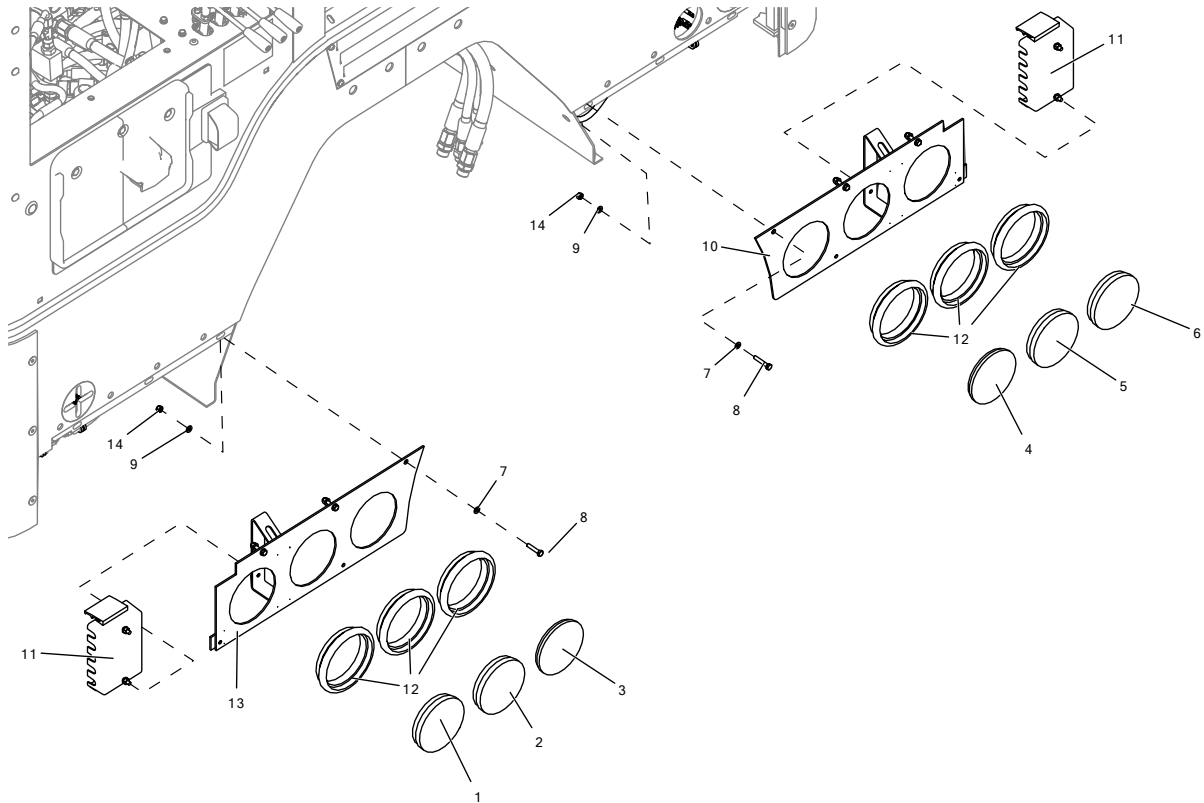


Figure 51: Chassis lights

ITEM	TERRITORY	PART NUMBER	DESCRIPTION	QTY
1	USA/CAN	YLIGHT38	RED STOP/TAIL	1
	UK/AUS/EU	YLIGHT31	ORANGE INDICATOR	
2	USA/CAN	YLIGHT38	RED STOP/TAIL	1
	UK/AUS/EU	YLIGHT33	RED STOP/TAIL	
3	USA/CAN	YLIGHT39	WHITE REVERSE	1
	UK/AUS/EU	YLIGHT34	WHITE REVERSE	
4	USA/CAN	YLIGHT39	WHITE REVERSE	1
	UK/AUS/EU	YLIGHT32	RED FOG	
5	USA/CAN	YLIGHT38	RED STOP/TAIL	1
	UK/AUS/EU	YLIGHT33	RED STOP/TAIL	
6	USA/CAN	YLIGHT38	RED STOP/TAIL	1
	UK/AUS/EU	YLIGHT31	ORANGE INDICATOR	
7	ALL	XW06AZ	M6 FORM A WASHER	6
8	ALL	XS06035ZB	M6 X 35 HEX HEAD SCREW 8.8 BLACK	6
9	ALL	XW06GZ	M6 FORM G WASHER	6
10	ALL	LM1-113-50	RH REAR LIGHT CLUSTER	1
11	ALL	YBOX2	LIGHT JUNCTION BOX	2
12	ALL	YGR14.5	LIGHT 4.5" GROMMET	6
13	ALL	LM1-112-50	LH REAR LIGHT CLUSTER	1
14	ALL	XN06N	M6 NYLOC NUT	6

Table 37: Chassis lights - BOM

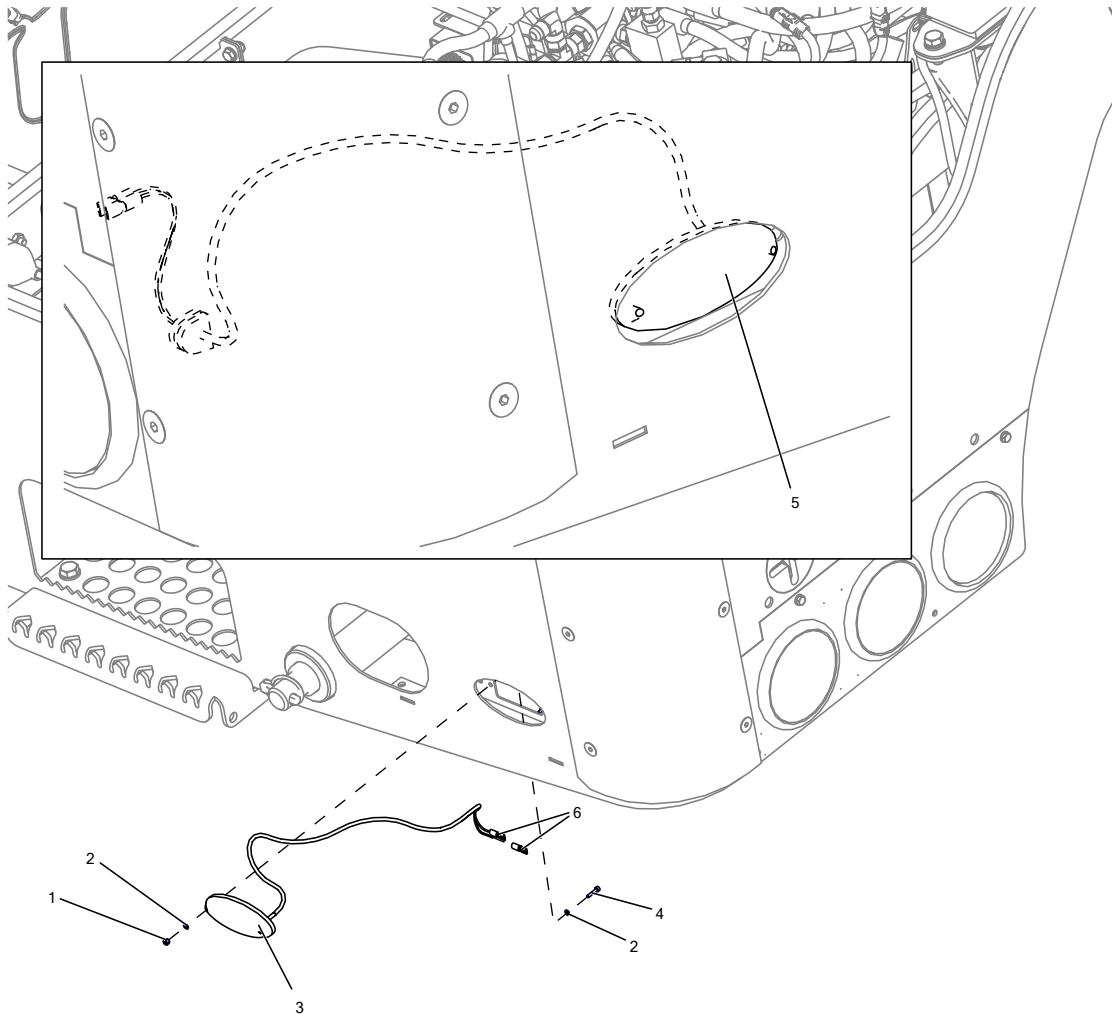


Figure 52: LM1-860-00 USA-CAN SIDE MARKER LIGHTS

ITEM	TERRITORY	PART NUMBER	DESCRIPTION	QTY
1	ALL	XN03N	M3 NYLOC NUT	4
2	ALL	XW03AZ	M3 FORM A WASHER	8
3	USA/CAN UK/AUS/EU	YLIGHT37 YLIGHT24	RED SIDE LIGHT LH (PART OF LM1-850-60 LOOM) ORANGE SIDE LIGHT LH (PART OF LM1-850-30 LOOM)	1
4	ALL	XSC03016Z	M3 X 16 HEX HEAD SCREW 8.8	2
5	USA/CAN UK/AUS/EU	YLIGHT37 YLIGHT24	RED SIDE LIGHT RH (PART OF LM1-850-70 LOOM) ORANGE SIDE LIGHT LH (PART OF LM1-850-40 LOOM)	1
6	ALL	YPIN1	6.3MM FEMALE LUCAR PIN BLUE	4

Table 38: LM1-860-00 USA-CAN SIDE MARKER LIGHTS - BOM

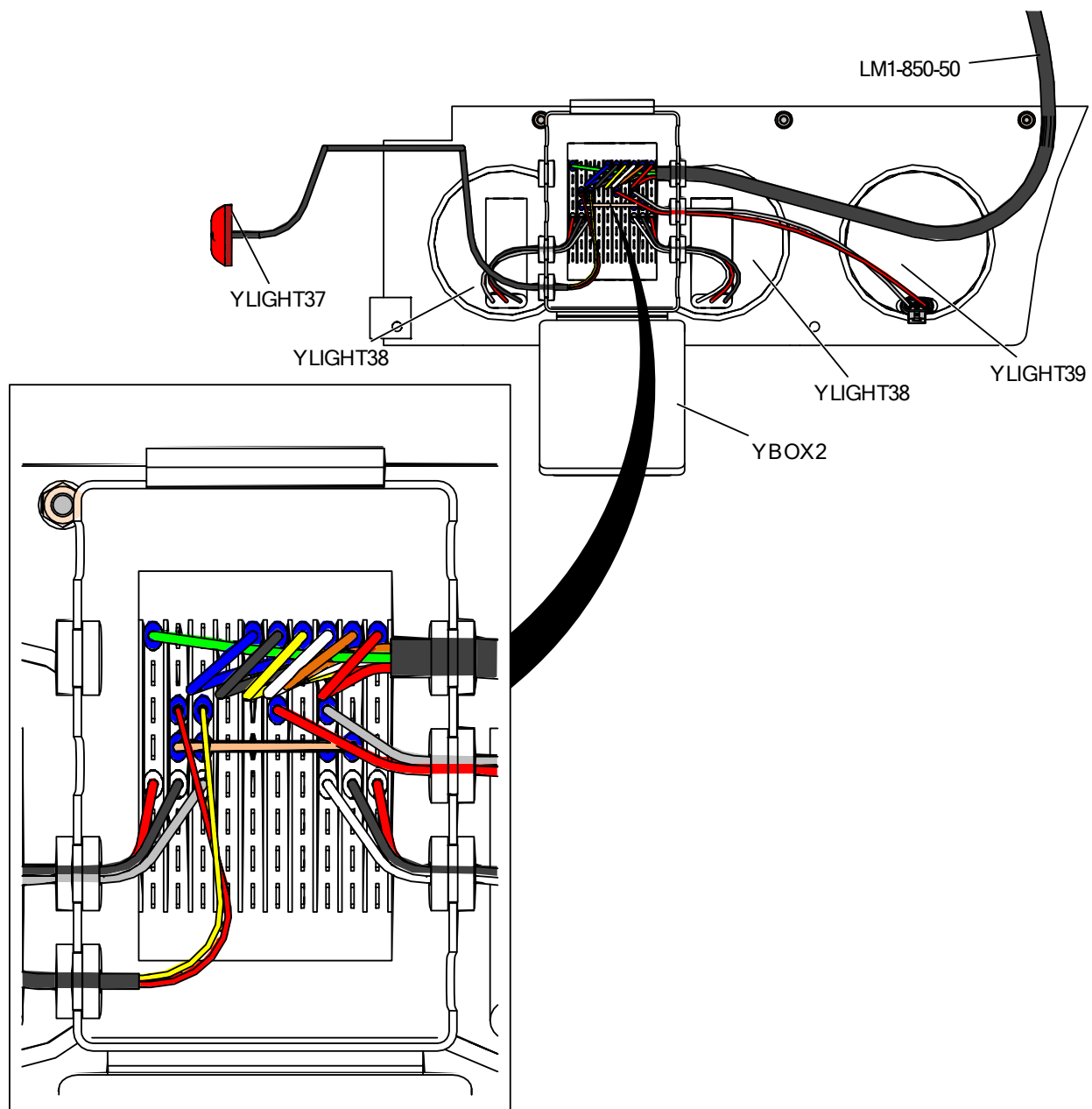


Figure 53 USA/CAN – REAR AND SIDE LIGHT WIRING RHS

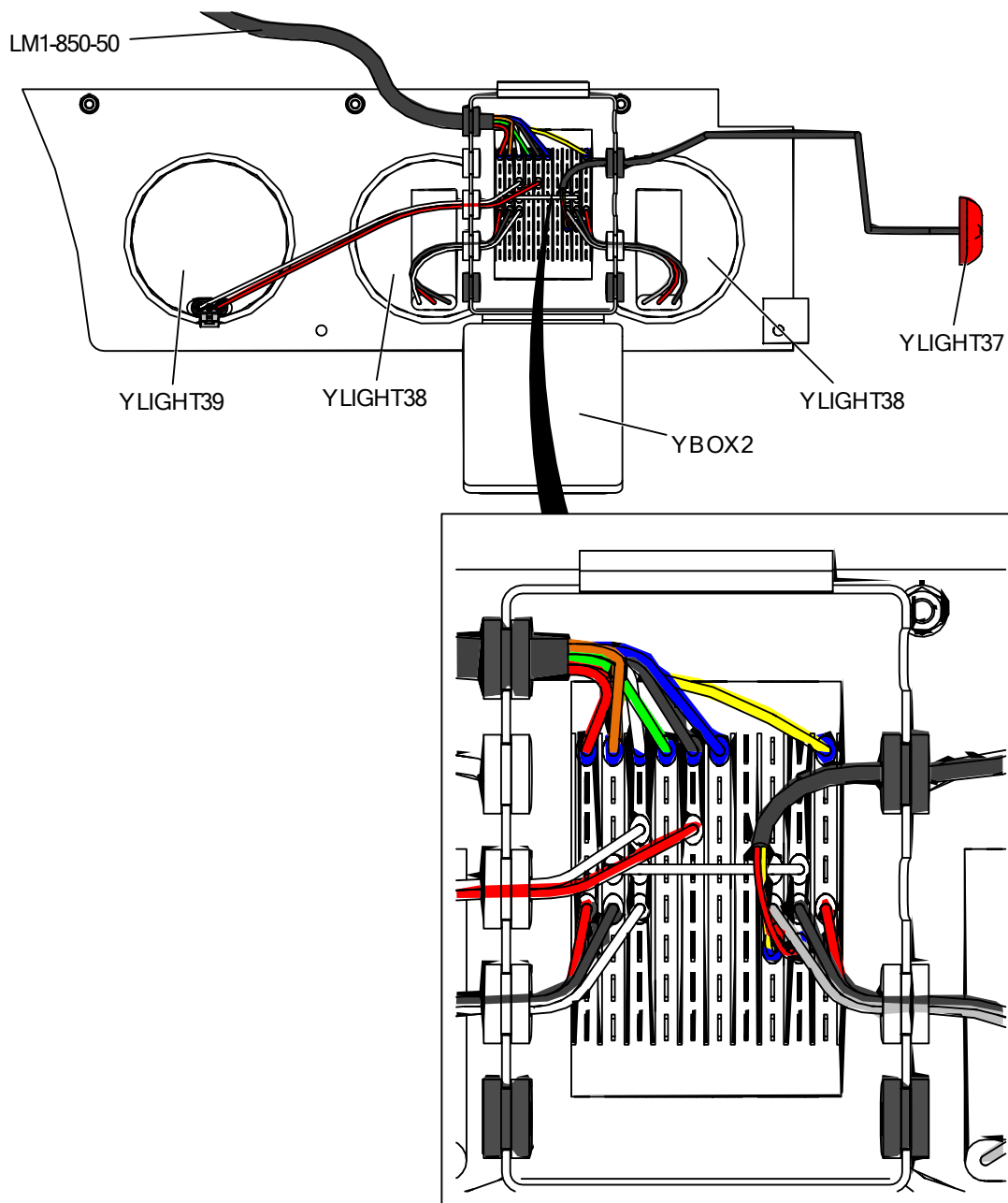


Figure 54: USA/CAN – REAR AND SIDE LIGHT WIRING LHS

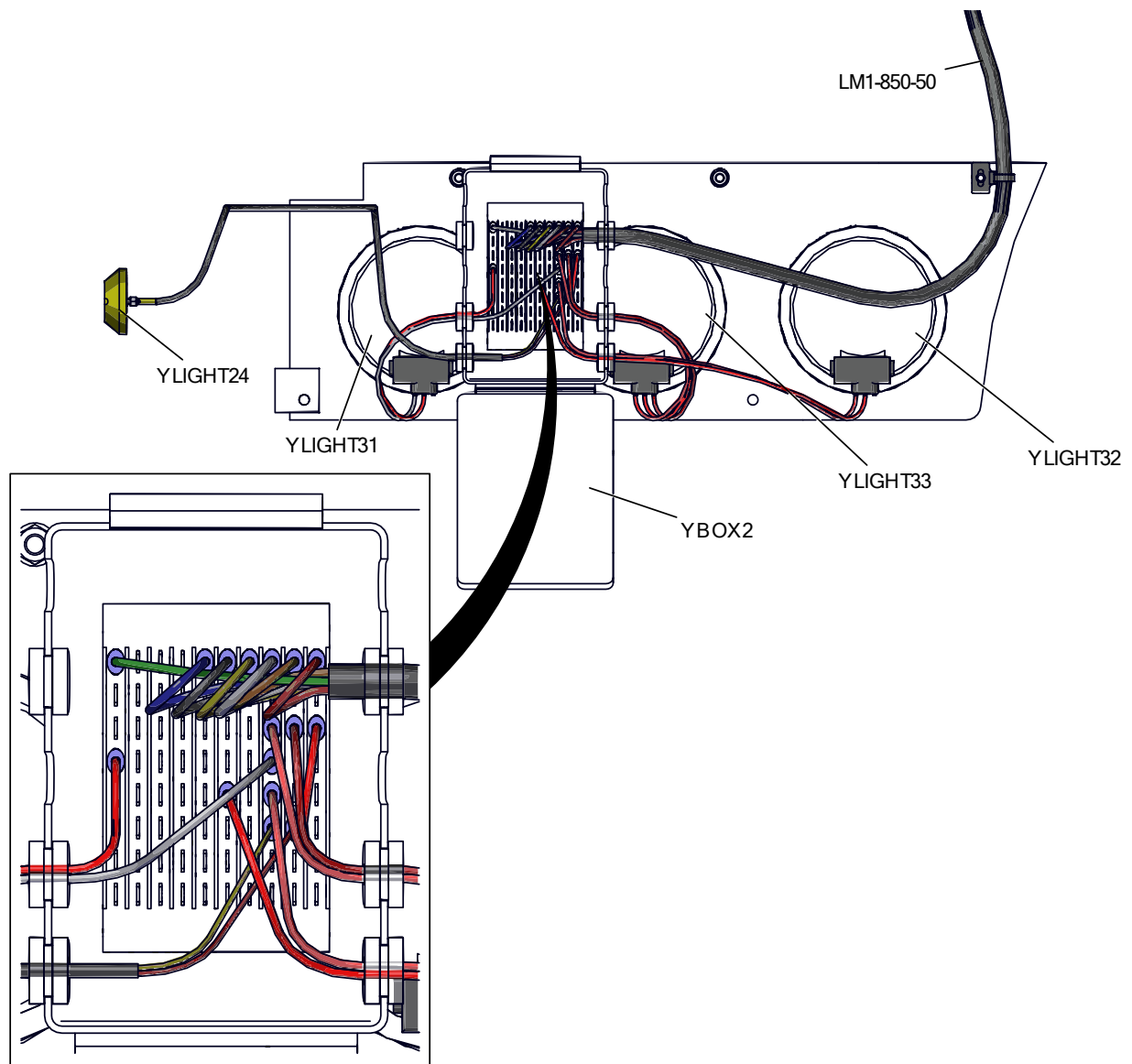


Figure 55: UK/AUS/EU – REAR AND SIDE LIGHT WIRING RHS

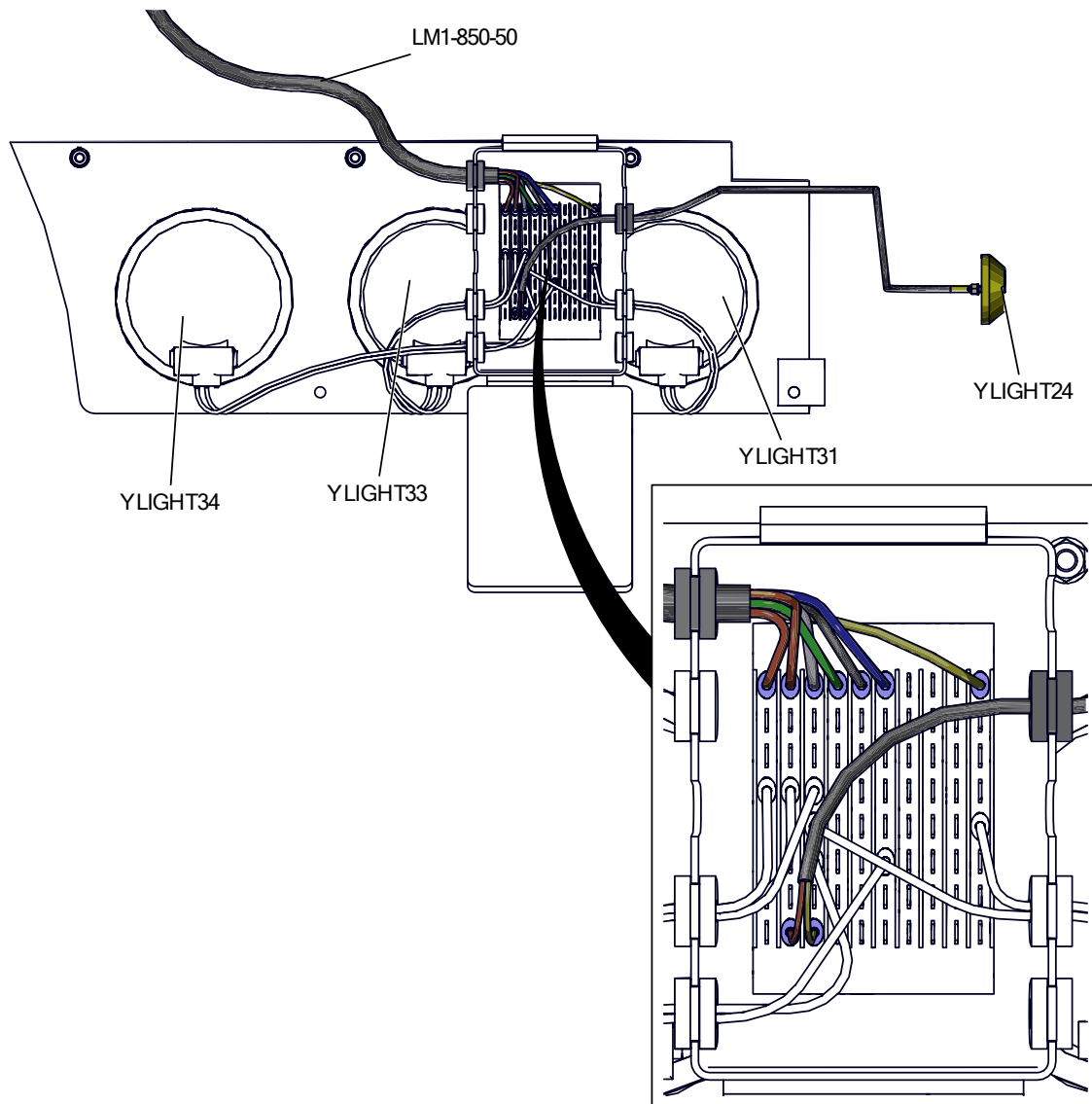


Figure 56: UK/AUS/EU – REAR AND SIDE LIGHT WIRING LHS

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CHAPTER2: BONNETS AND GRILL

CHAPTER2.1: MAIN BONNETS GROMMET / MARKER LIGHT

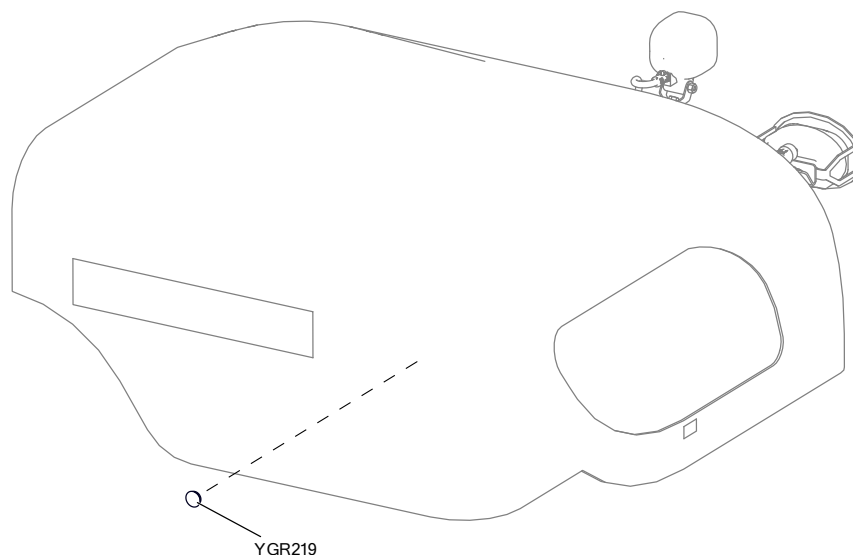


Figure 57: BONNET WITHOUT MARKER LIGHT

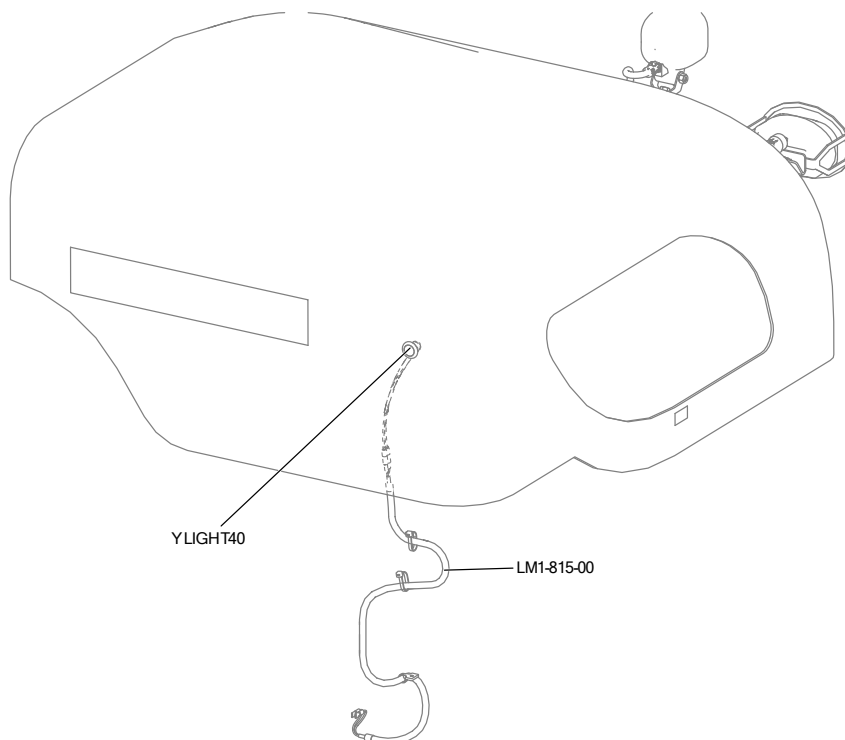


Figure 58: BONNET WITH MARKER LIGHT

CHAPTER2.2: MAIN BONNET ASSEMBLY TO CHASSIS

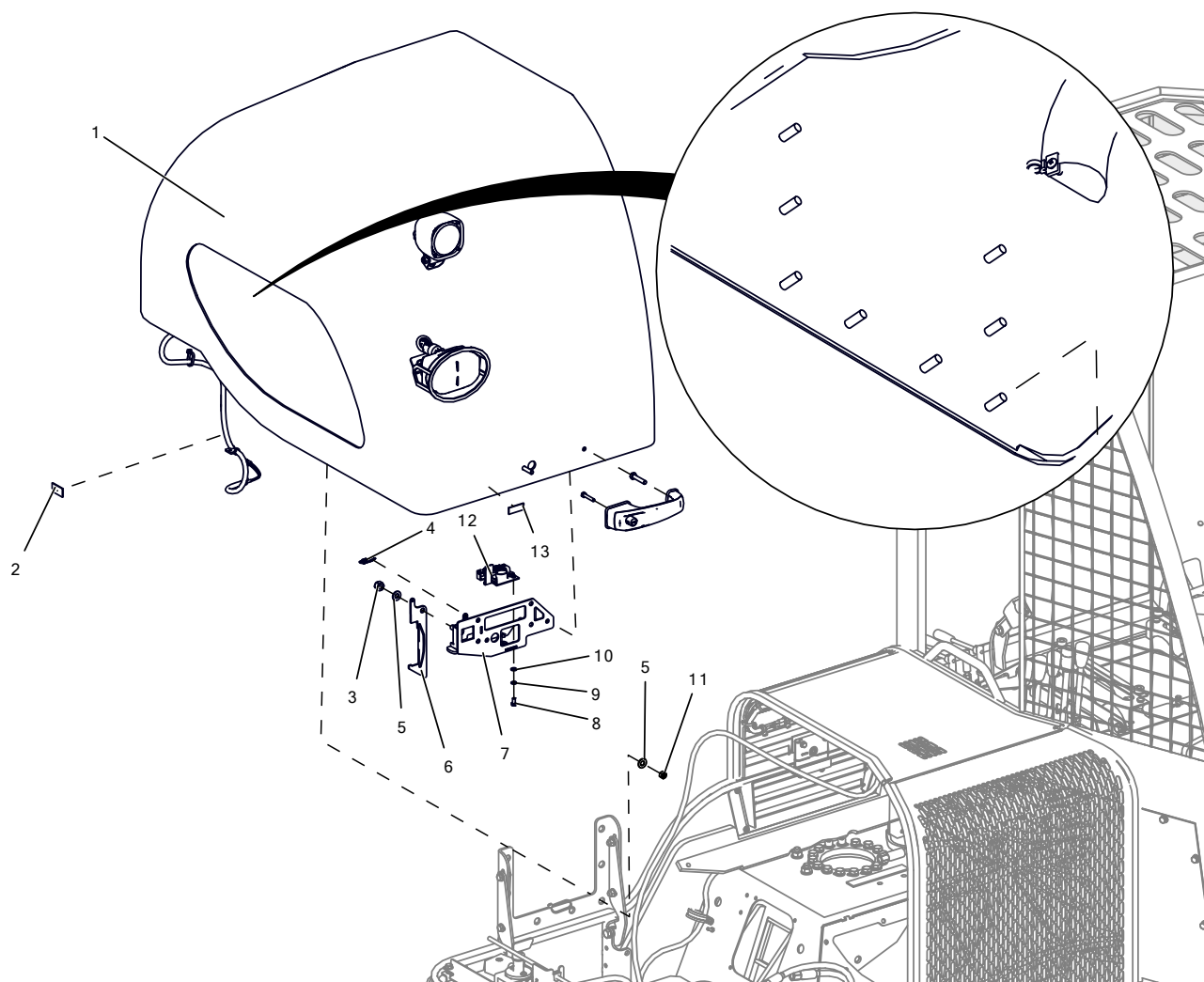


Figure 59: LM1-125-85 BONNET ASSEMBLY TO CHASSIS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-125-10	1	BONNET - GRP	
2	LM1-901-04	1	DECAL - BATTERY ISOLATOR UNDER BONNET	
3	XN10N	1	M10 NYLOC NUT	
4	YSPRING6	1	LATCH SECONDARY.SPRING	
5	XW10AZ	9	M10 FORM A WASHER	
6	LM1-298-02	1	BLM LATCH WA	
7	LM1-298-01	1	BLM MAIN BODY WA	
8	XS06012Z	3	M6 X 12 HEX HEAD SCREW 8.8	
9	XW06SZ	3	M6 SPRING WASHER	
10	XW06AZ	3	M6 FORM A WASHER	
11	XN08N	8	M8 NYLOC NUT	
12	YLATCH60	1	BONNET LOCK, LOWER PART	
13	LM1-901-30	1	DECAL	
14	YHANDLE39	1	BONNET HANDLE	
15	XS08040Z	2	M8 X 40 HEX HEAD SCREW 8.8	
16	XB06035Z	1	M6 X 35 HEX HEAD BOLTS 8.8	

Table 39: LM1-125-85 BONNET ASSEMBLY TO CHASSIS BOM

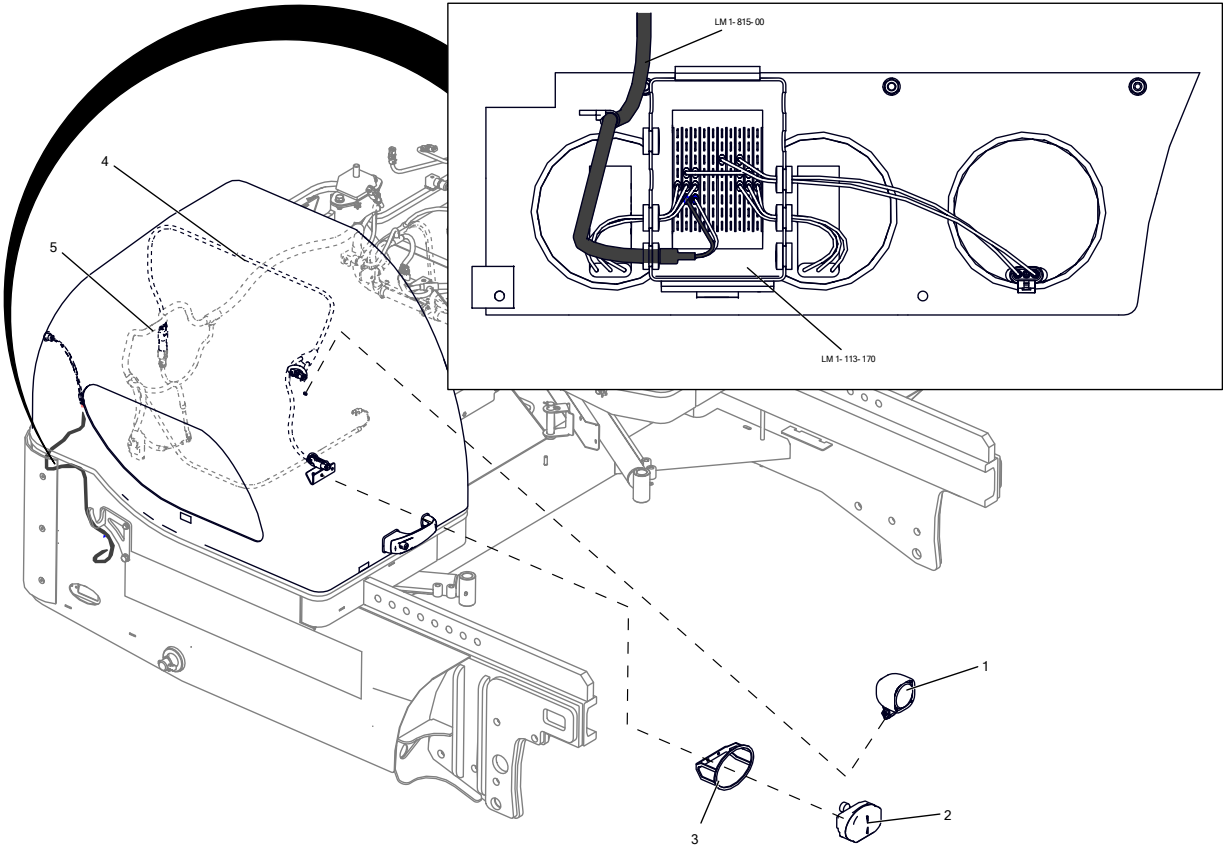


Figure 60: LM1-125-85 BONNET LIGHTS AND WIRING

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLIGHT43	1	LIGHT - LED WORKLIGHT	
2	YLIGHT28	1	LIGHT - SIDE/INDICATOR RH	
3	LM1-712-00	1	LIGHT PROTECTION BRACKET	
4	LM1-810-06	1	BONNET LOOM	
5	LM1-830-01	1	HATZ CHASSIS LOOM	

Table 40: LM1-125-85 BONNET LIGHTS AND WIRING BOM

CHAPTER2.3: CENTRE BONNET ASSEMBLY

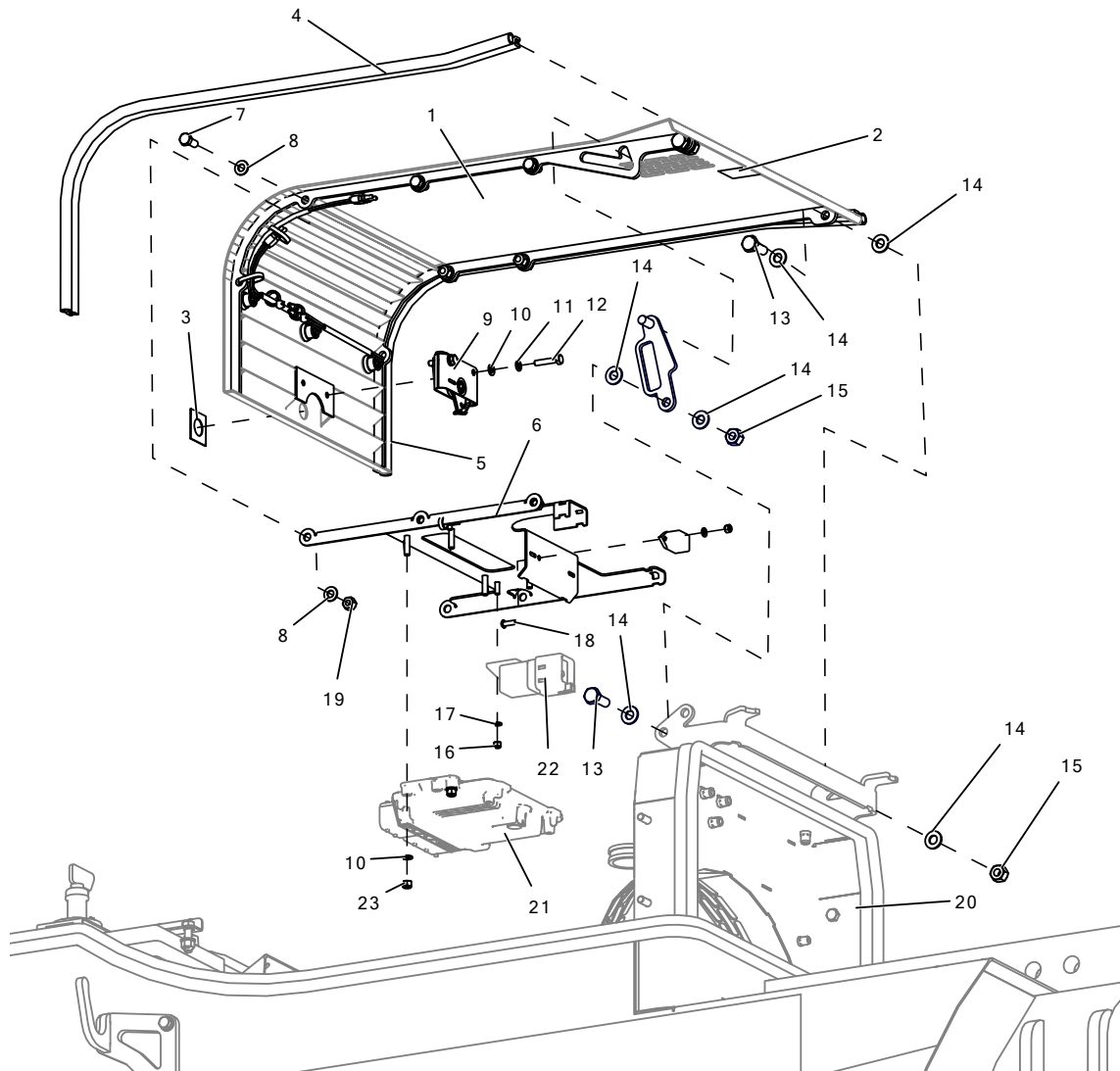


Figure 61: LM1-106-711 CENTRE BONNET COMPLETE WITH MARKER LIGHTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-106-70	1	LM825 T4F CENTRE BONNET	
2	LM1-901-39	1	CAUTION HOT - DECAL	
3	LM1-901-06	1	TURN TO OPEN - DECAL	
4	LM1-106-179	1	SEAL STRIP 7601501 X 800MM LONG	
5	LM1-106-178	1	SEAL STRIP 7601501 X 800MM LONG	
6	LM1-106-180	1	ECU MOUNT AND LOOM JUNCTION	
7	XS08020Z	5	M8 X 20 HEX HEAD SCREW 8.8	
8	XW08AZ	10	M8 FORM A WASHER	
9	YLATCH13	1	R2-0055-02	
10	XW06AZ	6	M6 FORM A WASHER	
11	XW06SZ	2	M6 SPRING WASHER	
12	XS06030Z	1	M6 X 30 HEX HEAD SCREW 8.8	
13	XS10030Z	3	M10 X 30 HEX HEAD SCREW 8.8	
14	XW10AZ	9	M10 FORM A WASHER	
15	XN10N	3	M10 NYLOC NUT	
16	XN05N	1	M5 NYLOC NUT	
17	XW05AZ	1	M5 FORM A WASHER	
18	XBUT05016SKTZB	1	M5 X 16 BUTTON HEAD SCREW 8.8	
19	XN08N	5	M8 NYLOC NUT	
20	LM1-606-80	1	RADIATOR SHROUD WITH FIXINGS	
21	02578600_DMU	1	ENGINE MANAGEMENT UNIT (ECU)	
22	HATZ GLOW PLUG CONTROL UNIT	1	GLOW PLUG UNIT FOR HATZ ENGINE	
23	XN06N	4	M6 NYLOC NUT	

Table 41: LM1-106-711 CENTRE BONNET COMPLETE WITH MARKER LIGHTS BOM

CHAPTER2.4: CENTRE BONNET MARKER LIGHTS

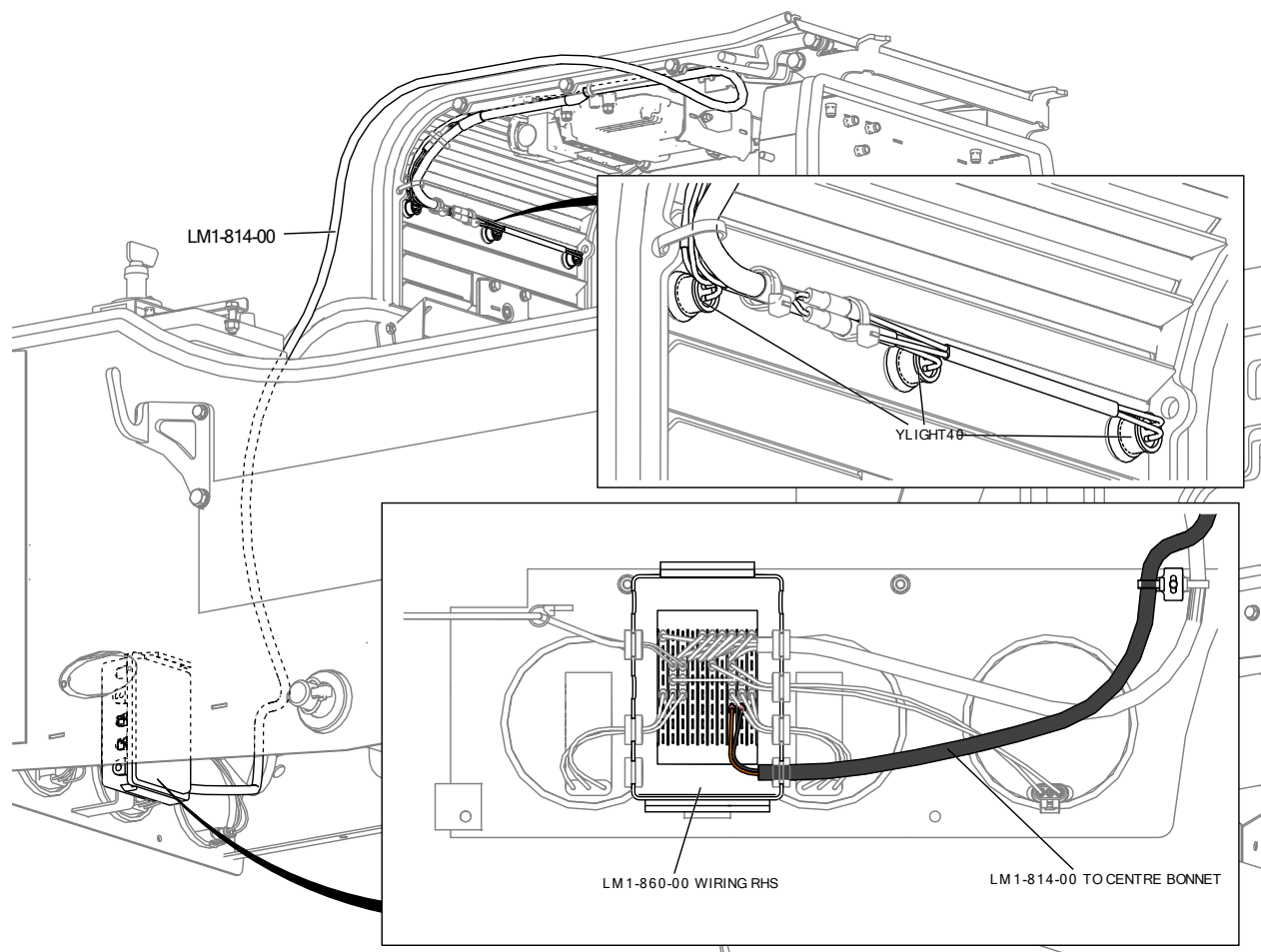


Figure 62: LM1-814-00 TO LM1-860-00 RHS JUNCTION BOX

CHAPTER2.5: CENTRE GRILL ASSEMBLY

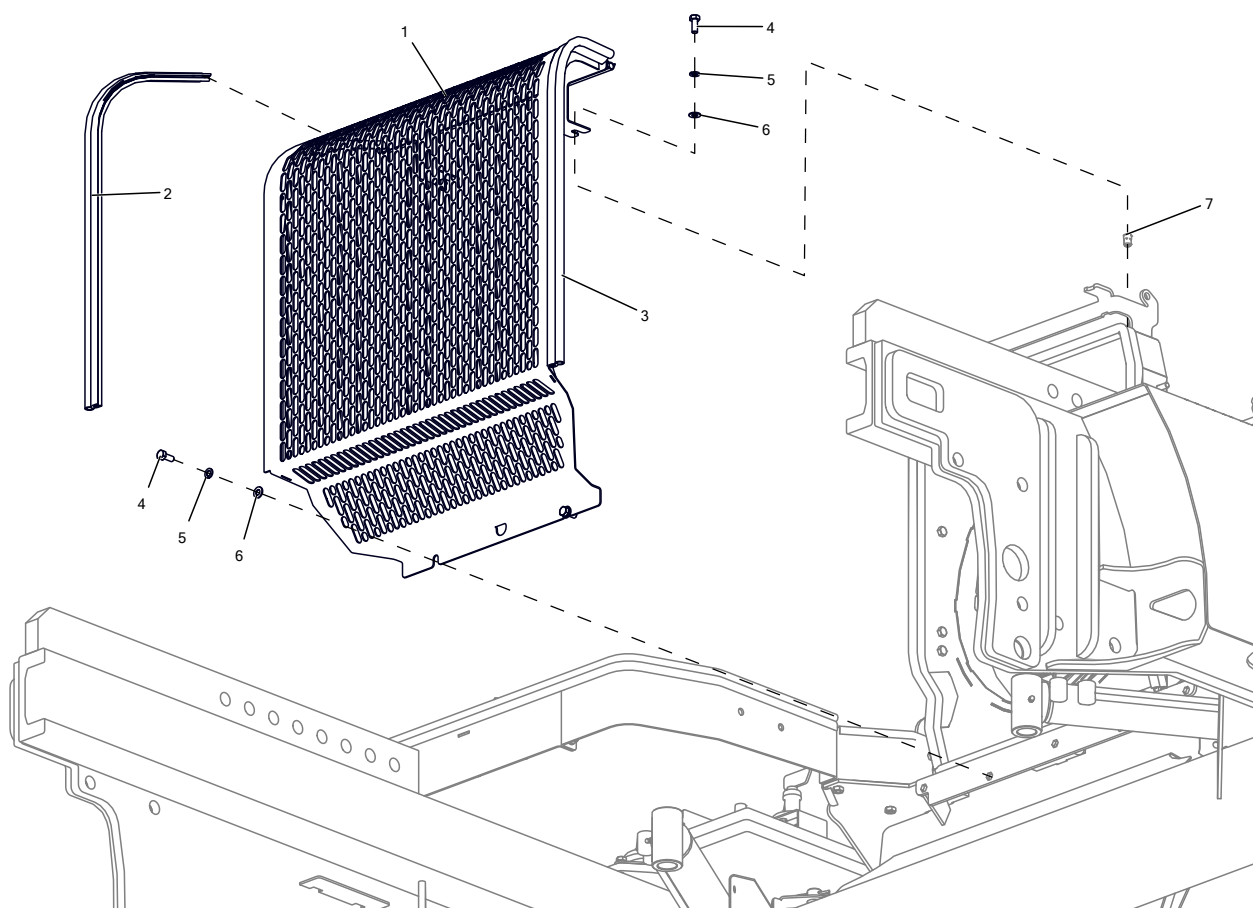


Figure 63: LM1-106-300 CENTRE GRILL COMPLETE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-106-160	1	UNIVERSAL GRILL	
2	LM1-106-172	1	SEAL STRIP 7601501 X 670MM LONG	
3	LM1-106-171	1	SEAL STRIP 7601501 X 670MM LONG	
4	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
5	XW08SZ	4	M8 SPRING WASHER	
6	XW08AZ	4	M8 FORM A WASHER	
7	XNS08H	2	M8 HEX NUTSERT	

Table 42: LM1-106-300 CENTRE GRILL COMPLETE BOM

CHAPTER2.6: 4-WAY MAST MONITOR ON GRILL ASSEMBLY

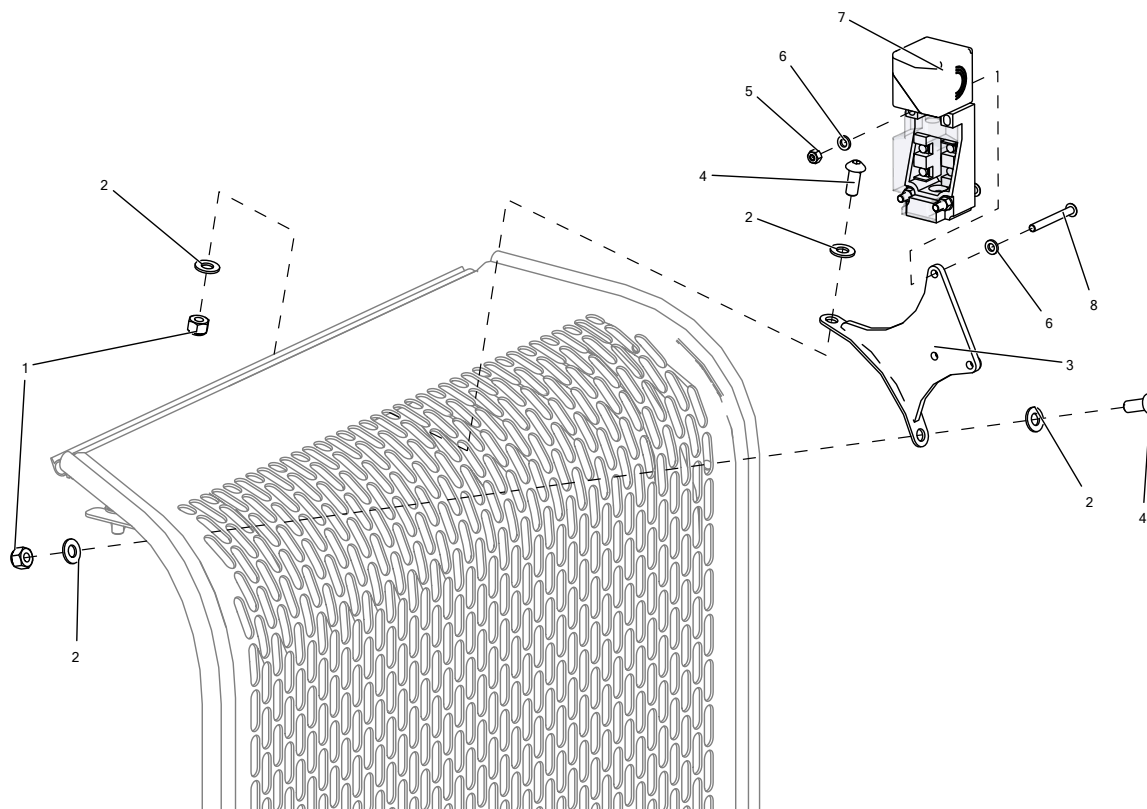


Figure 64: LM1-106-310 4-WAY SENSOR ON GRILL ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XN08N	2	M8 NYLOC NUT	
2	XW08AZ	4	M8 FORM A WASHER	
3	LM1-106-200	1	4-WAY SENSOR MOUNT	
4	XBUT08020SKTZB	2	M8 X 20 BUTTON HEAD SCREW 8.8	
5	XN05N	3	M5 NYLOC NUT	
6	XW05AZ	6	M5 FORM A WASHER	
7	YSENSOR2	1	40MM MAST POSITION SENSOR	
8	XBUT05045SKTZB	3	M5 X 45 BUTTON HEAD SCREW 8.8	

Table 43: LM1-106-310 4-WAY SENSOR ON GRILL ASSEMBLY BOM

CHAPTER2.7: 4-WAY MAST MONITOR PICKUP PLATES ON 3RD STAGE MAST

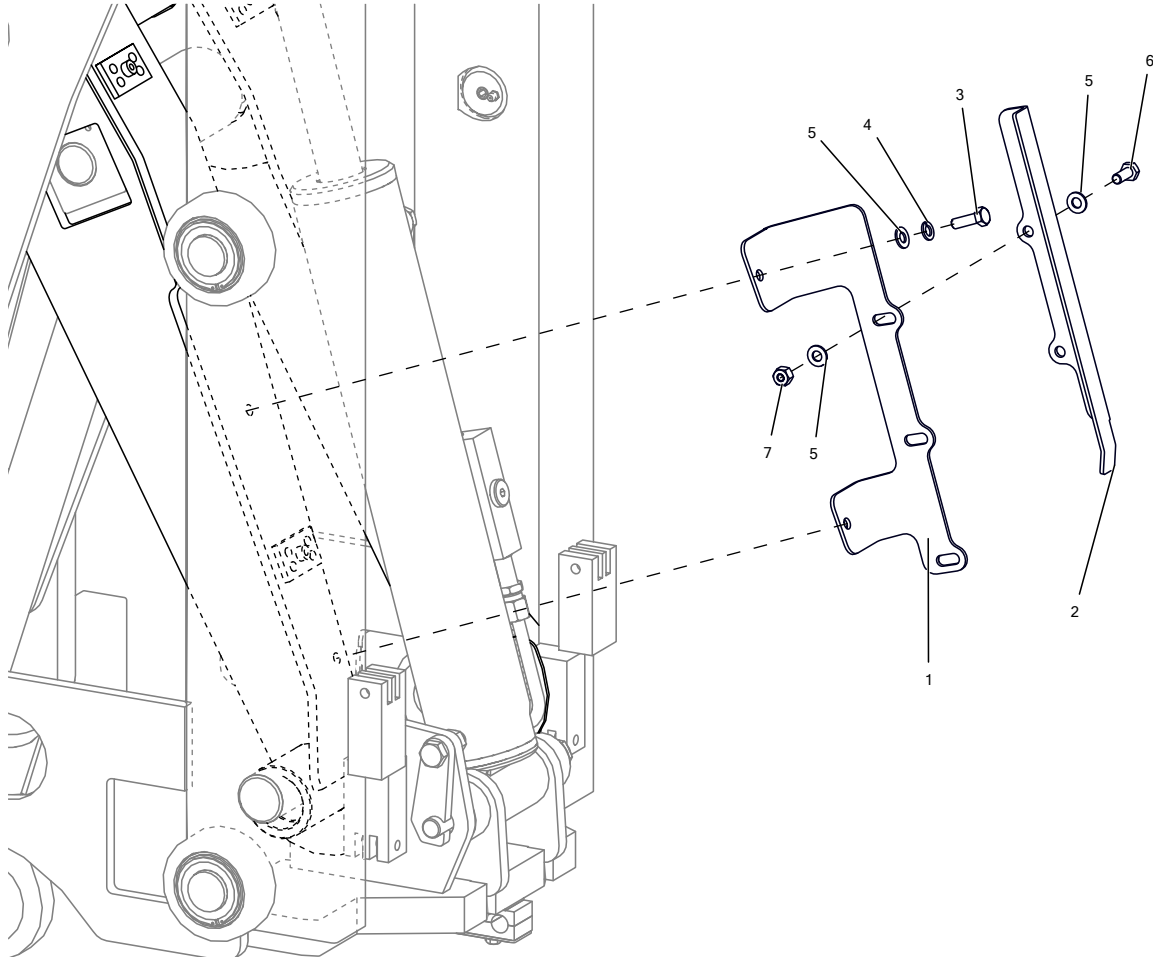


Figure 65: LM1-296-10 4-WAY MAST MONITOR PICKUP PLATE ASSEMBLY:

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-296-01	1	MAST MONITOR MAST BRACKET	
2	LM1-296-06	1	ADJUSTABLE SENSOR PICKUP	
3	XS08025Z	2	M8 X 25 HEX HEAD SCREW 8.8	
4	XW08SZ	2	M8 SPRING WASHER	
5	XW08AZ	6	M8 FORM A WASHER	
6	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	
7	XN08N	2	M8 NYLOC NUT	

Figure 66: LM1-296-10 4-WAY MAST MONITOR PICKUP PLATE ASSEMBLY: - BOM

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CHAPTER3: WHEEL ASSEMBLIES

CHAPTER3.1: REAR WHEEL ASSEMBLY UNIVERSAL

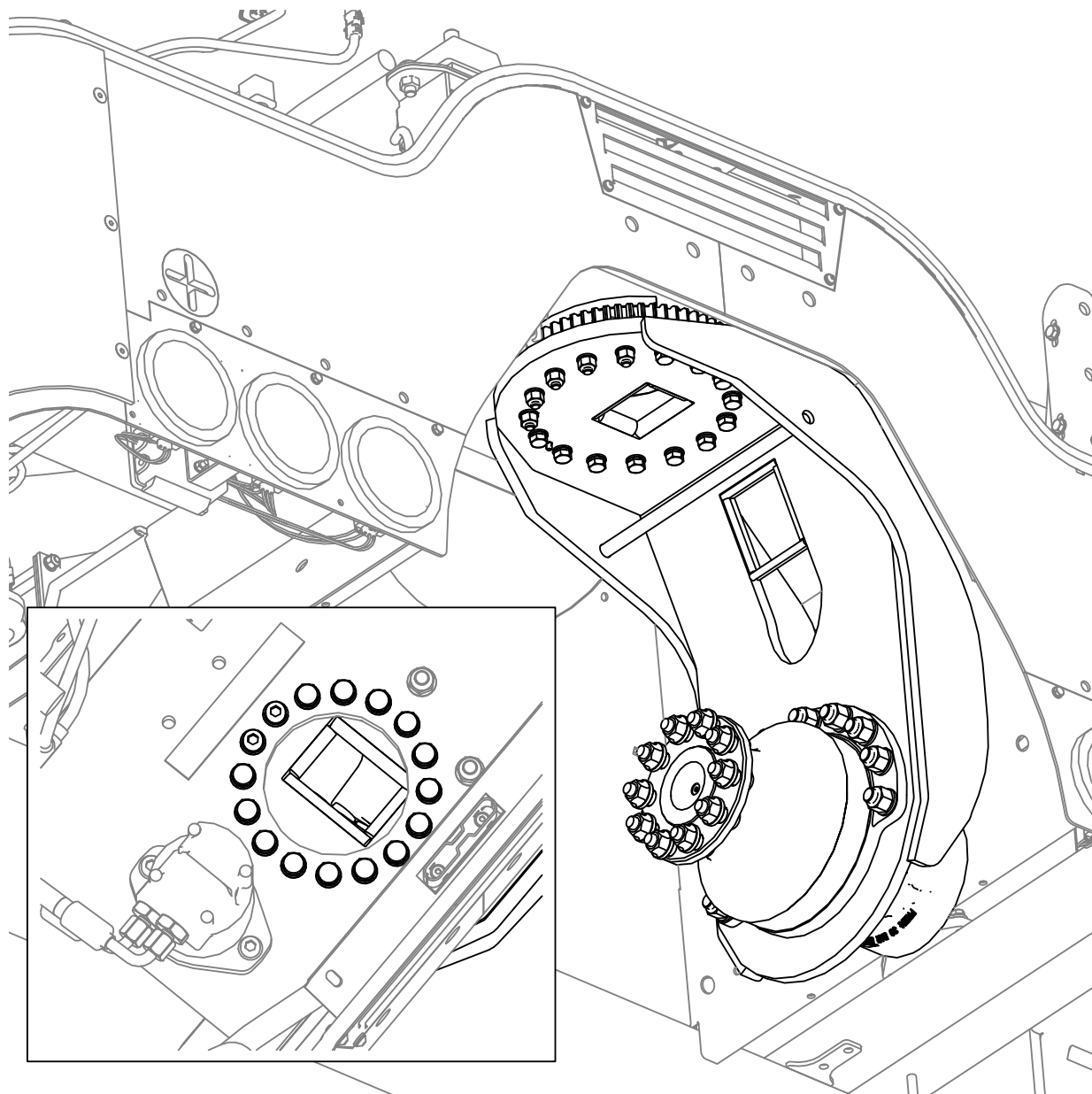


Figure 67: LM1-31-00 USA REAR WHEEL ASSEMBLY - GENERIC

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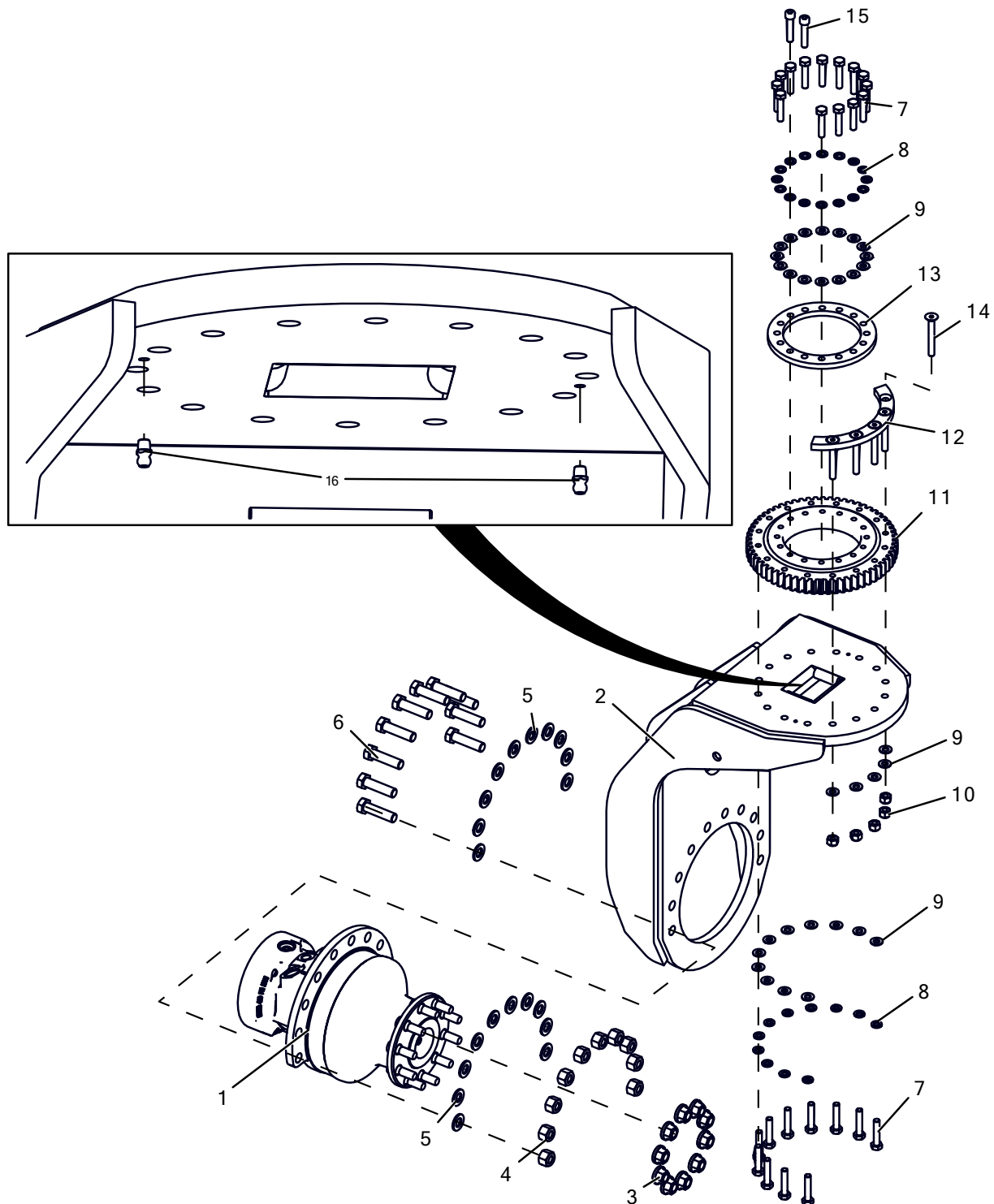


Figure 68: LM1-31-00 USA REAR WHEEL ASSEMBLY - GENERIC – DETAIL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YMOTOR2	1	REAR WHEEL MOTOR BRAKED (750CC)	
2	LM1-302-00	1	REAR ARM WELD ASSEM	
3	YWHLNUT1	10	M14 WHEEL NUT SET	
4	XN16N	10	M16 NYLOC NUT	
5	XW16AZ	20	M16 FORM A WASHER	
6	XS16060Z	10	M16 X 60 HEX HEAD SCREW 8.8	
7	XS10050Z	25	M10 X 50 HEX HEAD SCREW 8.8	
8	XW10SZ	27	M10 SPRING WASHER	
9	XW10AZ	32	M10 FORM A WASHER	
10	XN10N	5	M10 NYLOC NUT	
11	LM1-300-03	1	REAR WHEEL SLEWING RING	
12	LM1-300-02	1	REAR STEERING LIMIT	
13	LM1-300-05	1	SPACER - SLEWING RING	
14	XSK10020SKTZ	5	M10 X 80 CSUNK SCREW 8.8	
15	XSC10050Z	2	M10 X 50 CAP HEAD SCREW 12.9 ZINC PLATED	
16	YGN0600	2	YGN0600 GREASE NIPPLE	

Table 44: LM1-31-00 USA REAR WHEEL ASSEMBLY – DETAIL - BOM

CHAPTER3.2: REAR WHEEL HYDRAULICS 2-WAY

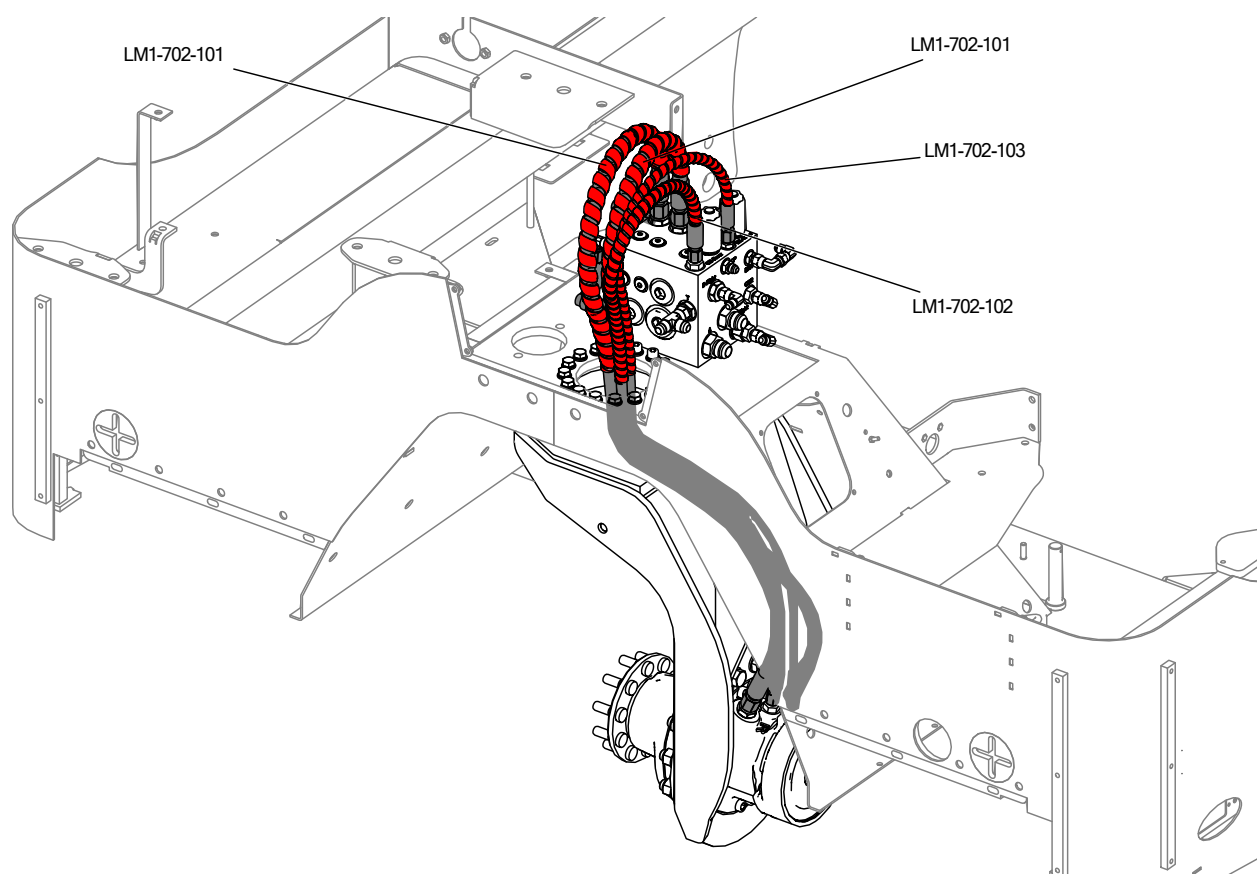
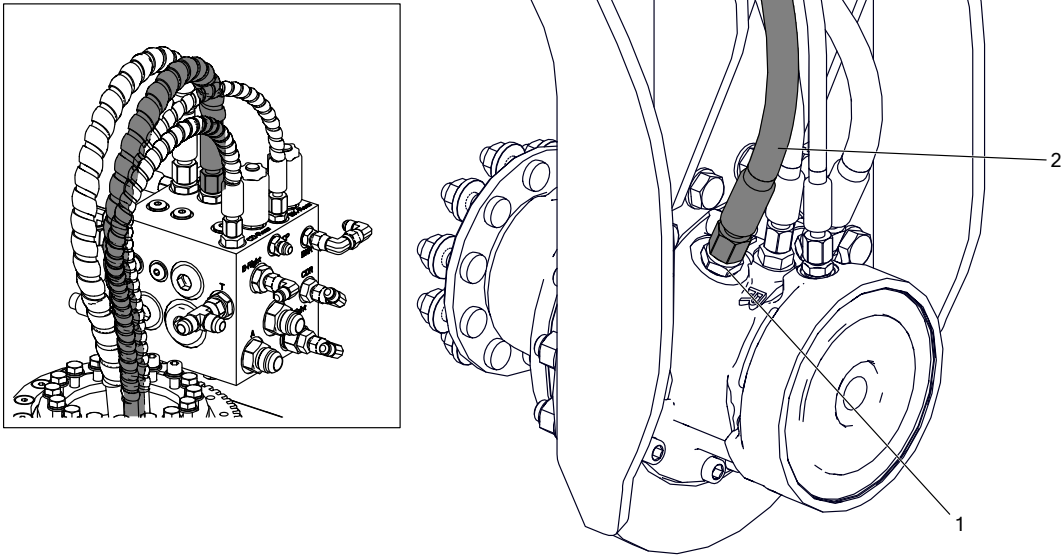
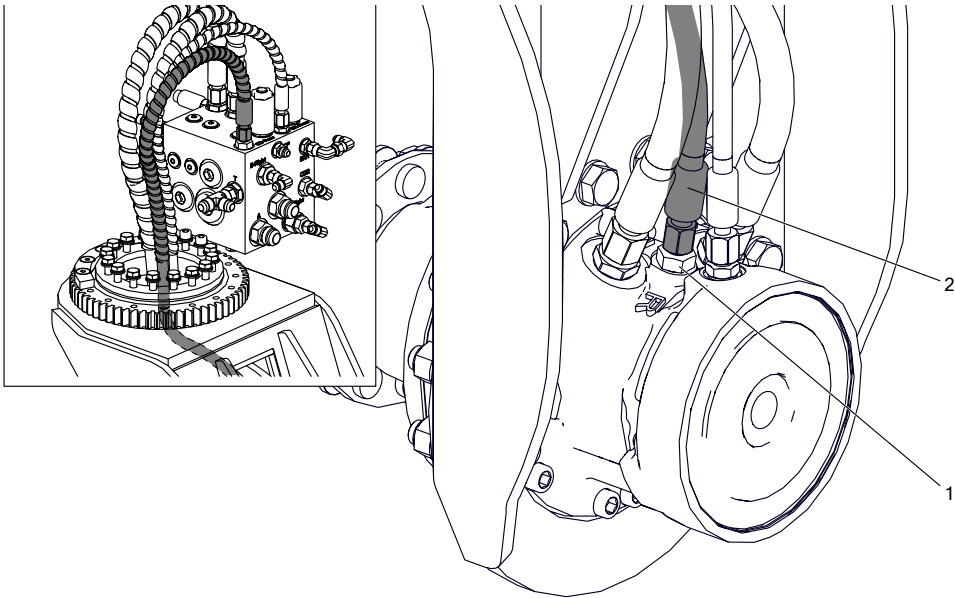


Figure 69: LM1-31-00 2-WAY REAR WHEEL LAYOUT



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-16S
2	LM1-700-J202	1	JIC "A/B-Rear" Block to Rear Motor	LM1-700-M202

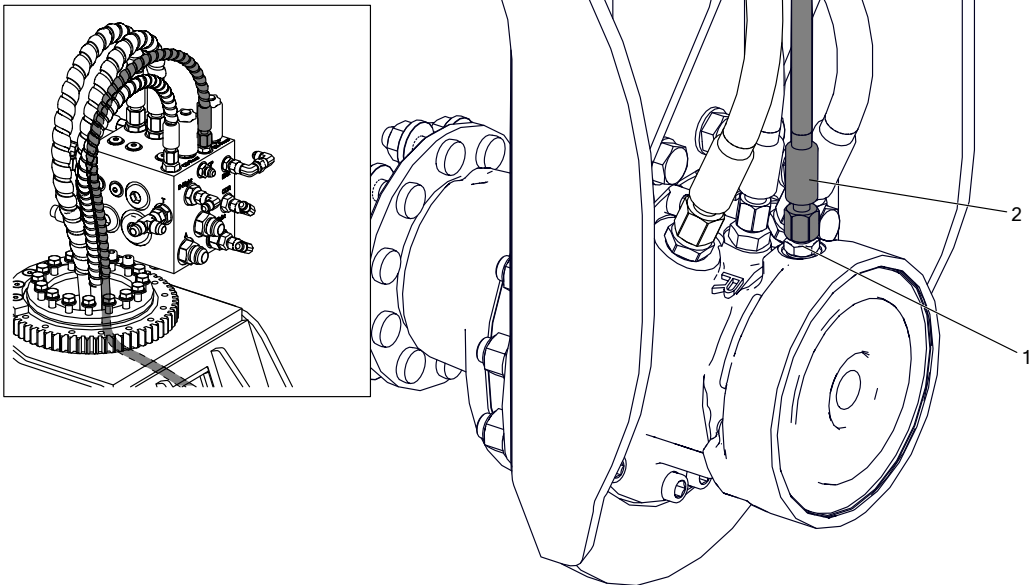
Figure 70: LM1-700-J202 TO YBLOCK18 [B-REAR]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA3.8-9.16J	1	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-16S
2	LM1-700-J203	1	JIC "CD-Rear" Block to Rear Motor	LM1-700-M203

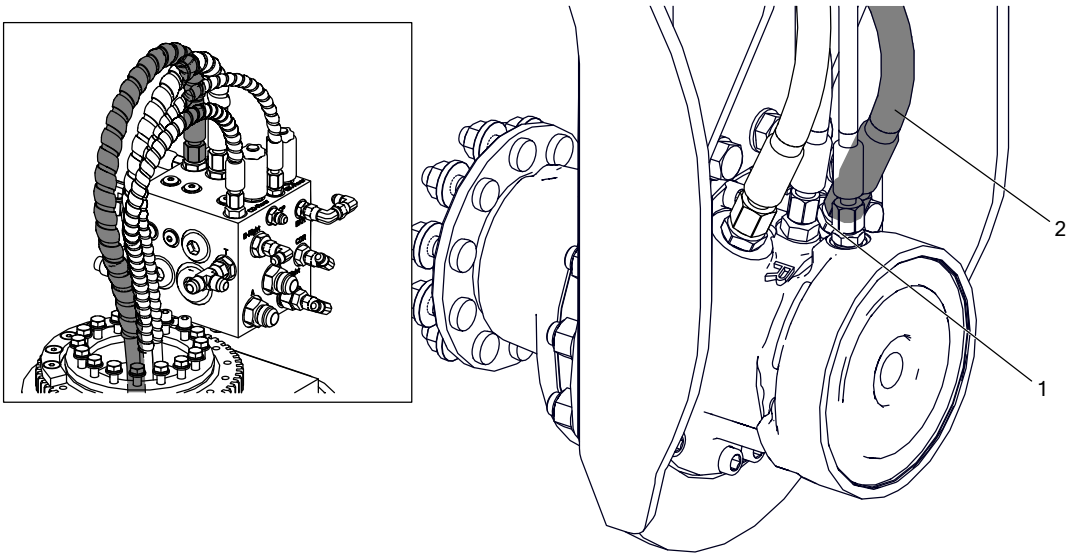
Figure 71: LM1-700-J203 TO YBLOCK18 [CD-REAR]

Valid for truck 855-713 to date



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.4-9.16J	1	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M	YHA1.4-8L
2	LM1-700-J204	1	JIC "BK-Rear" Block to Rear Motor	LM1-700-M204

Figure 72: LM1-700-J204 TO YBLOCK18 [BK-REAR] CAMERA



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-16S
2	LM1-700-J202	1	JIC "A/B-Rear" Block to Rear Motor	LM1-700-M202

Figure 73: LM1-700-J202 TO YBLOCK18 [A-REAR]

CHAPTER3.3: REAR WHEEL HYDRAULICS 4-WAY

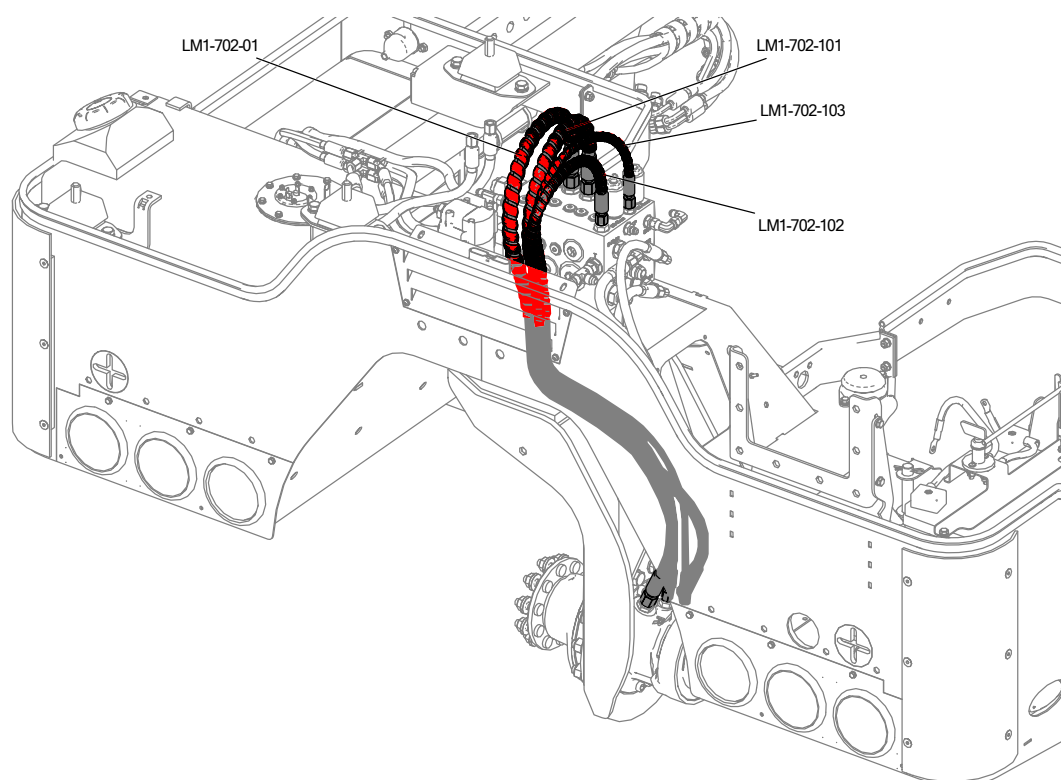
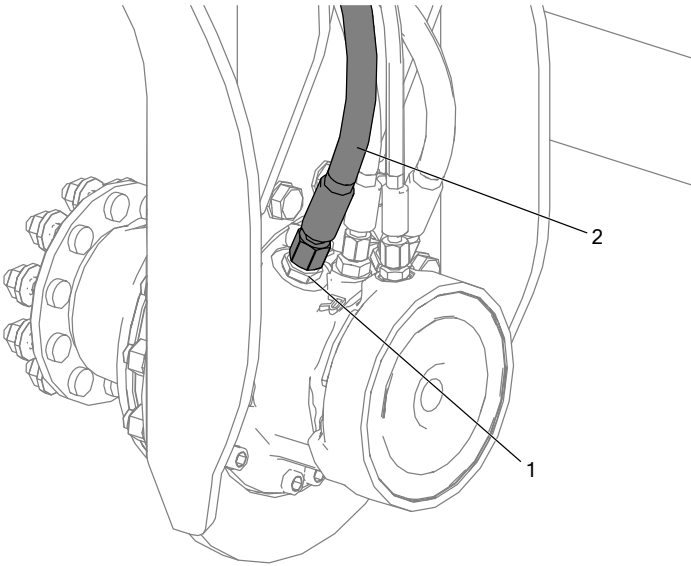
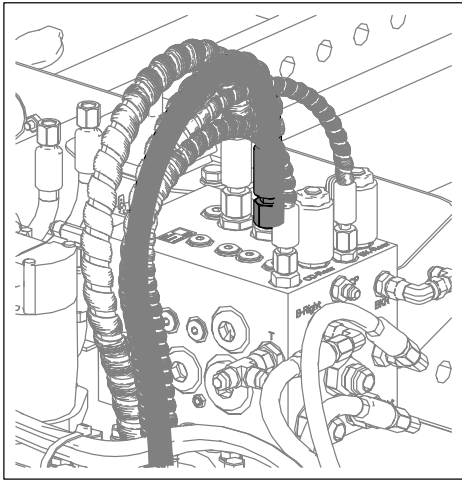
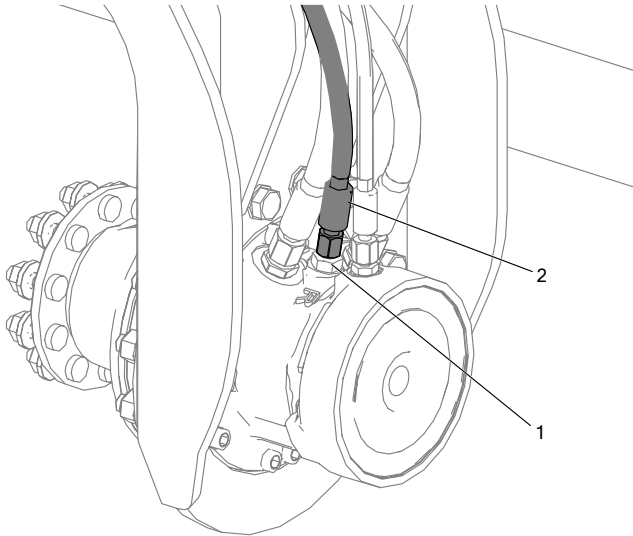
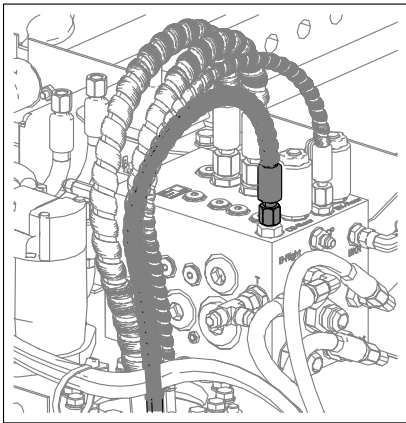


Figure 74 LM1-31-00 4-WAY REAR WHEEL LAYOUT



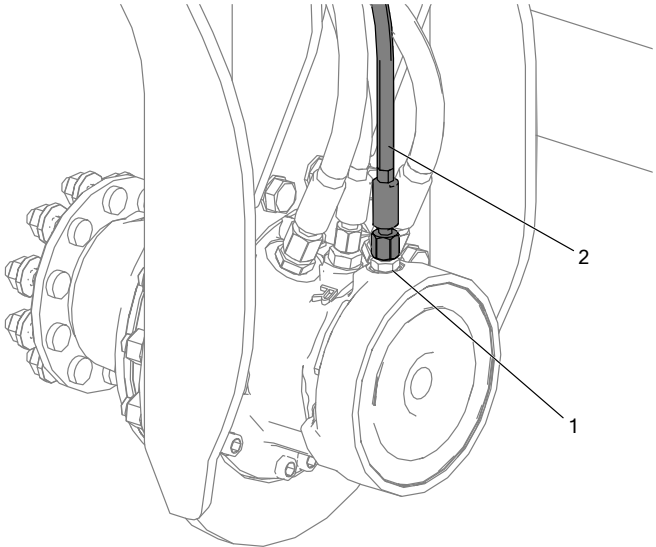
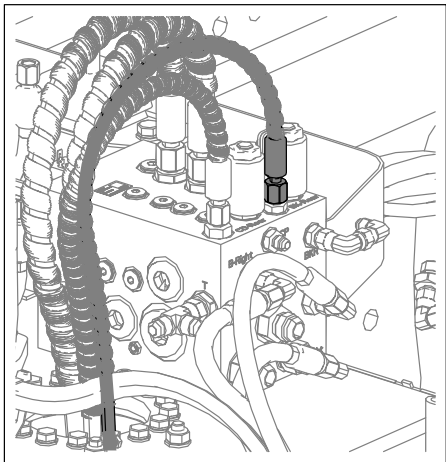
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-16S
2	LM1-700-J202	1	JIC "A/B-Rear" Block to Rear Motor	LM1-700-M202

Figure 75: LM1-700-J202 TO YBLOCK3 [B-REAR]



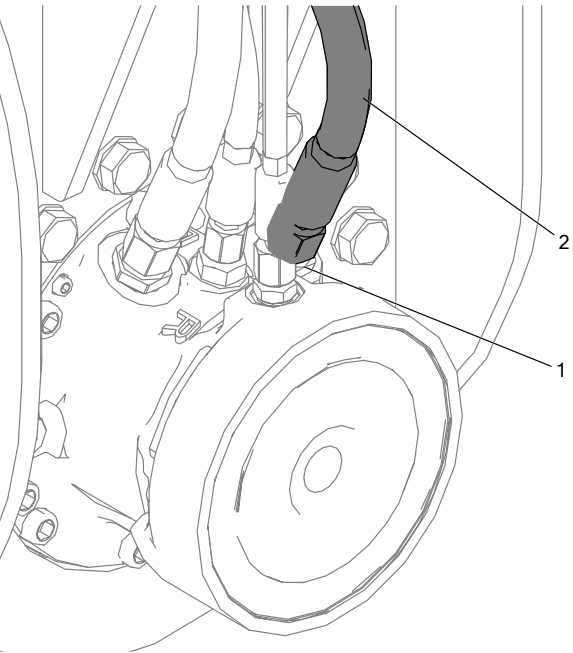
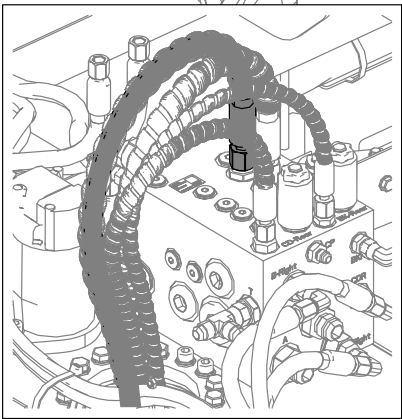
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA3.8-12L
2	LM1-700-J203	1	JIC "CD-Rear" Block to Rear Motor	LM1-700-M203

Figure 76: LM1-700-J203 TO YBLOCK3 [CD-REAR]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-16S
2	LM1-700-J202	1	JIC "A/B-Rear" Block to Rear Motor	LM1-700-M202

Figure 77: LM1-700-J204 TO YBLOCK3 [BK-REAR]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	YHA1.2-16S
2	LM1-700-J202	1	JIC "A/B-Rear" Block to Rear Motor	LM1-700-M202

Figure 78: LM1-700-J202 TO YBLOCK3 [A-REAR]

CHAPTER3.4: FRONT WHEEL ASSEMBLY AND HYDRAULICS 2-WAY

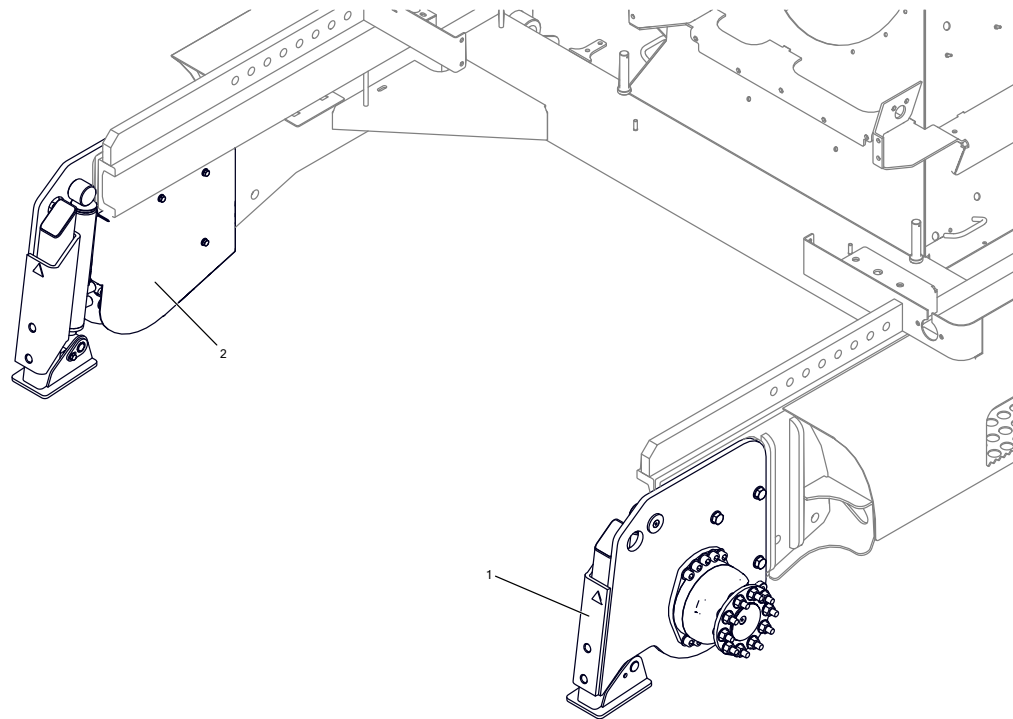


Figure 79: FRONT WHEEL KIT

ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	LM1-440-20	USA/CAN	1	2-WAY LH ASSEMBLY PLATE – SHORT	
	LM1-440-10	AUS		2-WAY LH ASSEMBLY PLATE – SHORT	
	LM1-440-00	UK		2-WAY LH ASSEMBLY PLATE – LONG	
2	LM1-441-20	USA/CAN	1	2-WAY RH ASSEMBLY PLATE – SHORT	
	LM1-441-10	AUS		2-WAY RH ASSEMBLY PLATE – SHORT	
	LM1-441-00	UK		2-WAY RH ASSEMBLY PLATE – LONG	

Table 45: LM1-40-20 2-WAY SHORT USA - CAN FRONT WHEEL KIT – BOM

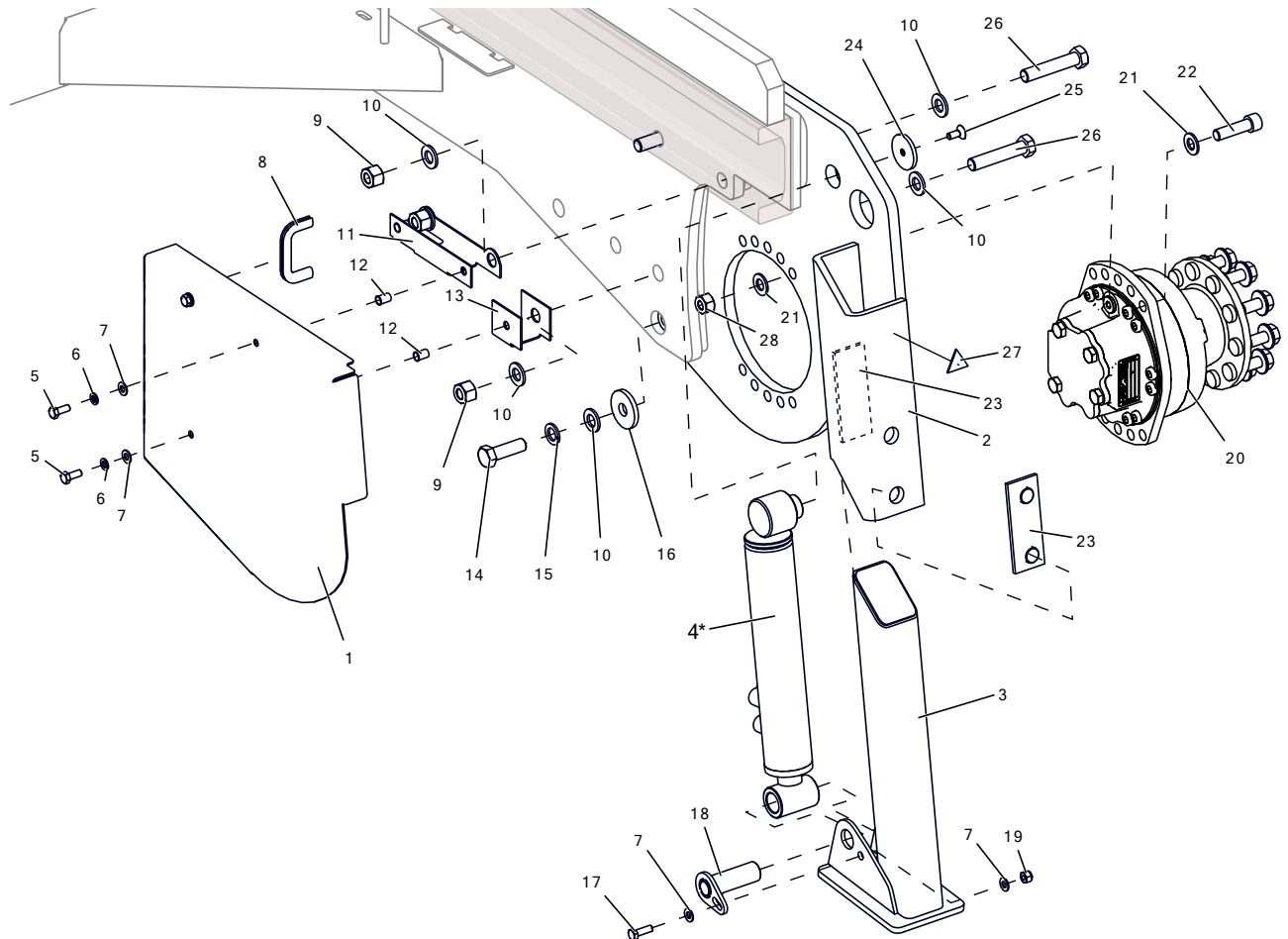
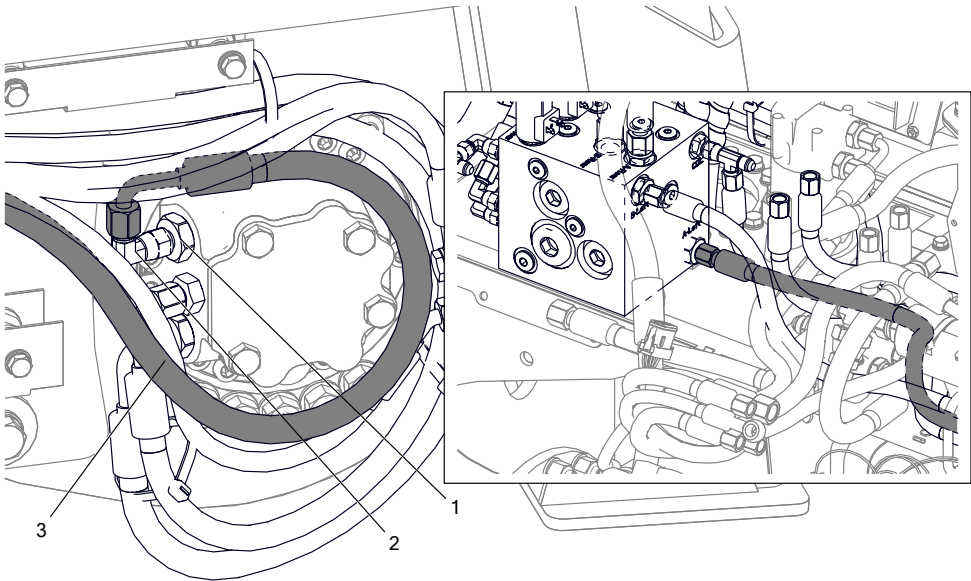


Figure 80: LM1-440-20 LHS FRONT WHEEL ASSEMBLY

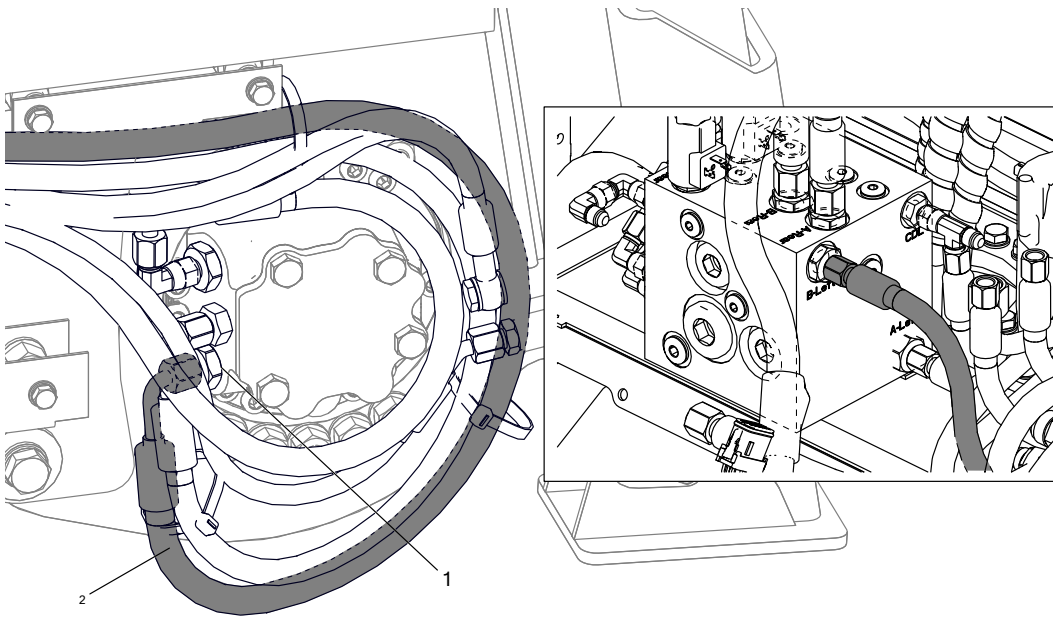
ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	LM1-472-04		1	2 WAY WHEEL COVER LH	
2	LM1-460-00 LM1-455-00 LM1-450-00	USA/CAN AUS UK	1	WHEEL PLATE WELD ASSEMBLY LH 2 WAY SHORT 2 WAY SHORT 2 WAY LONG	
3	LM1-357-00		1	STABILIZER LEG	
4*	LM1-350-10		1	STABILIZER CYLINDER LH *YSEALKIT6 CAN BE SUPPLIED SEPERATELY	
5	XS08020Z		3	M8 X 20 HEX HEAD SCREW	
6	XW08SZ		3	M8 SPRING WASHER	
7	XW08AZ		5	M8 FORM A WASHER	
8	LM1-472-11		1	YSEALSTRIP30 195MM LONG	
9	XN16N		3	M16 NYLOC NUT	
10	XW16AZ		7	M16 FORM A WASHER	
11	LM1-472-01		1	WHEEL COVER MOUNT	
12	XNS08		3	M8 NUTSERT	
13	LM1-472-02		1	WHEEL COVER MOUNT SMALL	
14	XB16050Z		1	M16 X 50 HEX HEAD SCREW 8.8	
15	XW16SZ		1	M16 SPRING WASHER	
16	LM1-352-08		1	SPECIAL WASHER - 4 WAY CLAMP	
17	XS08025Z		1	M8 X 25 HEX HEAD SCREW 8.8	
18	LM1-350-06		1	STABILIZER CYLINDER PIN	
19	XN08N		1	M8 NYLOC NUT	
20	YMOTOR24		1	FRONT WHEEL MOTOR NON-BRAKED 364CC/REV	
21	XW14AZ		20	M14 FORM A WASHER	
22	XS14050Z		10	M14 X 50 HEX HEAD SCREW 8.8	
23	YPAD1		2	WEAR PAD	
24	LM1-350-08		1	RETAINING WASHER	
25	XCSK08020SKTZB		1	M8 X 20 CSUNK SCREW 8.8	
26	XS16080Z		3	M16 X 80 HEX HEAD SCREW 8.8	
27	LM1-901-32		1	DECAL - WARNING PINCH POINT	
28	XN14N		10	M14 NYLOC NUT	

Table 46: LM1-440-20 LHS FRONT WHEEL ASSEMBLY - BOM



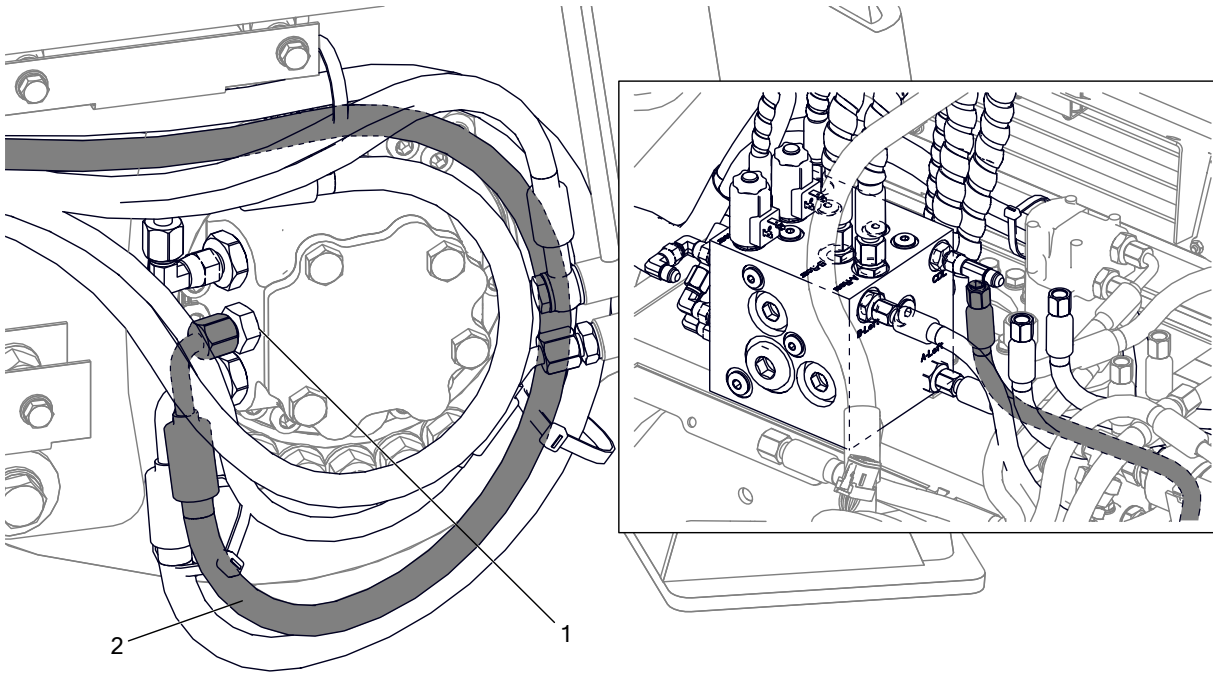
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
2	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	YHA12LMFE
3	LM1-700-J215	1	JIC Front Motor LHS to Block "A/B-Left"	LM2-700-M215

Figure 81: LM1-440-20 LHS FRONT HYDRAULICS - LM1-700-J215 TO YBLOCK18 [A-LEFT]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
2	LM1-700-J215	1	JIC Front Motor LHS to Block "A/B-Left"	LM1-700-M215

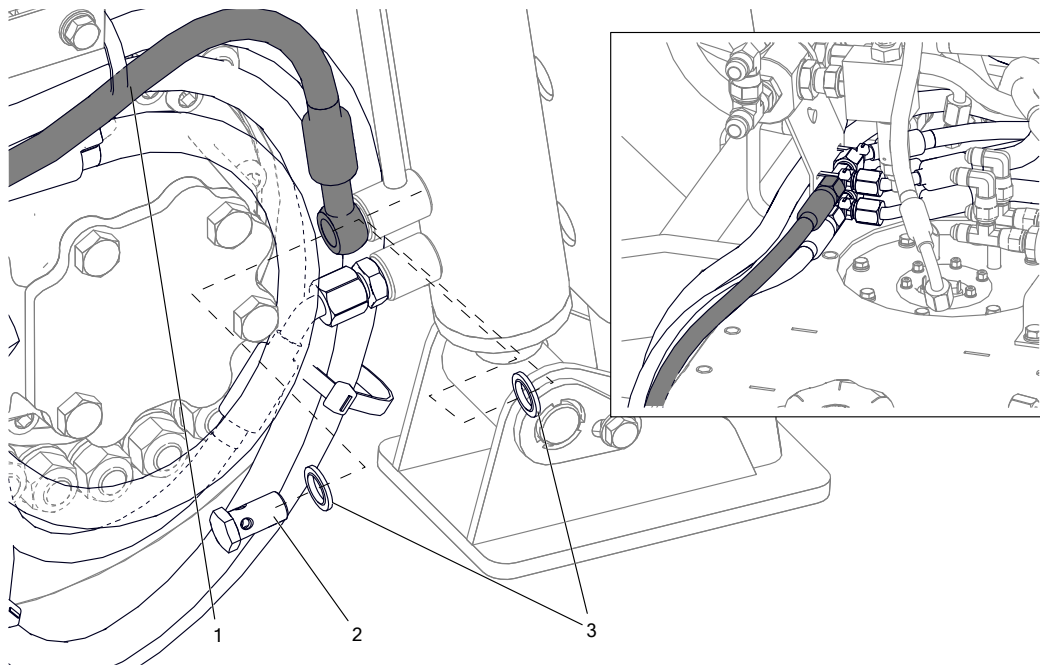
Figure 82: LM1-440-20 LHS FRONT HYDRAULICS - LM1-700-J215 TO YBLOCK18 [B-LEFT]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA3.8-9.16J	1	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
2	LM1-700-J216	1	JIC "CDL" Block Tee to Front Motor LHS	LM1-700-M216

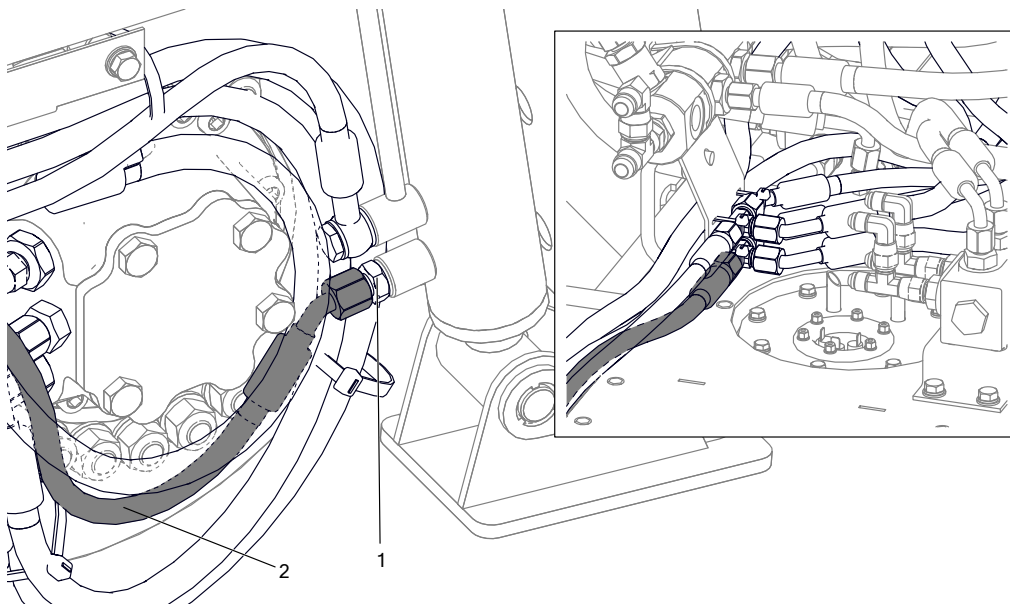
Figure 83: LM1-440-20 LHS FRONT HYDRAULICS - LM1-700-J216

Valid for truck 855-713 to date



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J217	1	JIC LHS Stab-Leg Tee-Block to Stab-Leg Cylinder Top Port	LM1-700-M217
2	YHA1/4BB	1	1/4" BSP BANJO BOLT	-
3	YHS1.2D	2	1/2" BSP DOWTY SEAL	-

Figure 84: LM1-350-10 STABILISER LEG LHS TOP PORT



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.4-9.16J	1	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M	YHA1.4-8L
2	LM1-700-J219	1	JIC LHS Stab-Leg Tee-Block to Stab-Leg Cylinder Bottom Port	LM1-700-M219

Figure 85: LM1-350-10 STABILISER LEG LHS BOTTOM PORT

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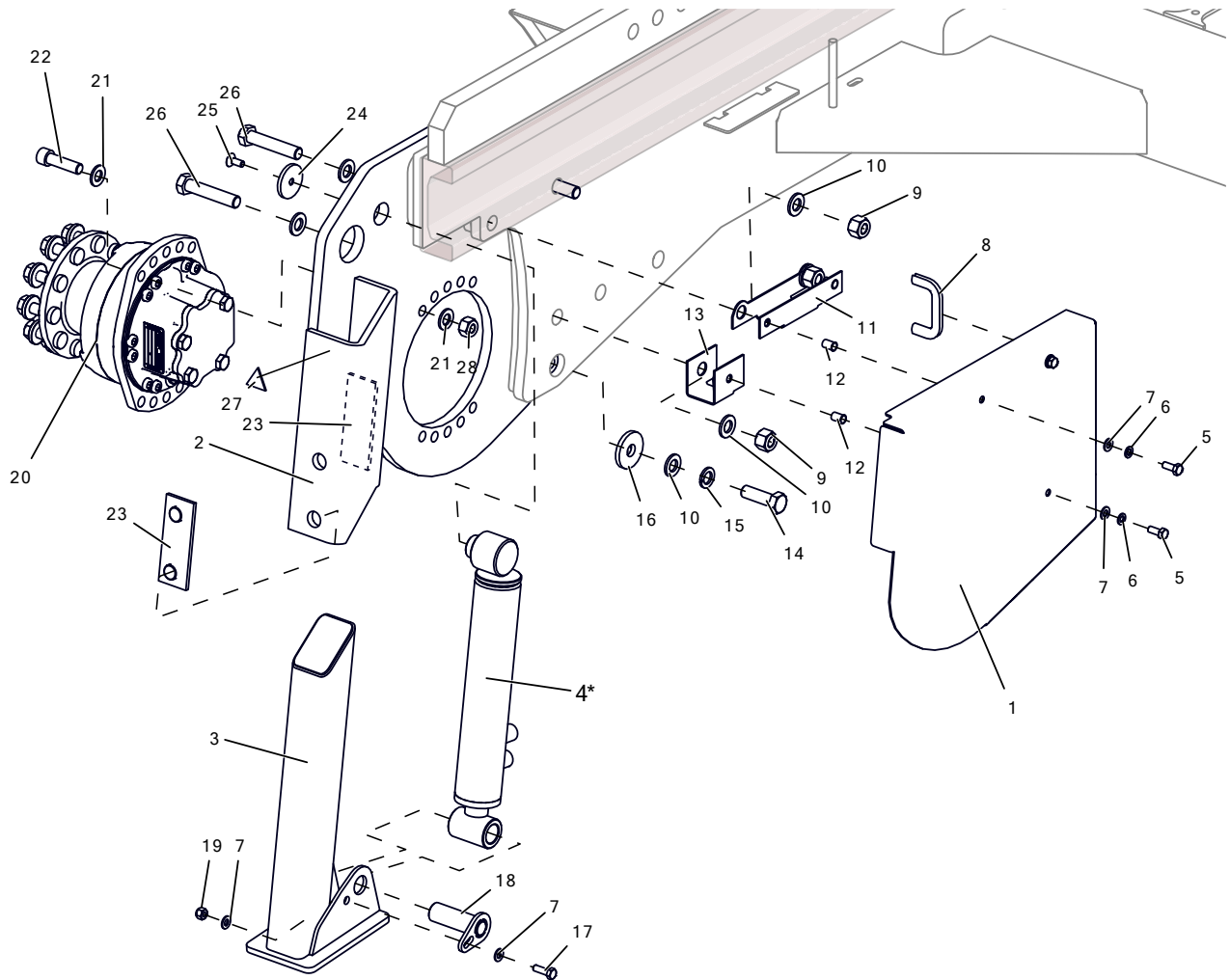
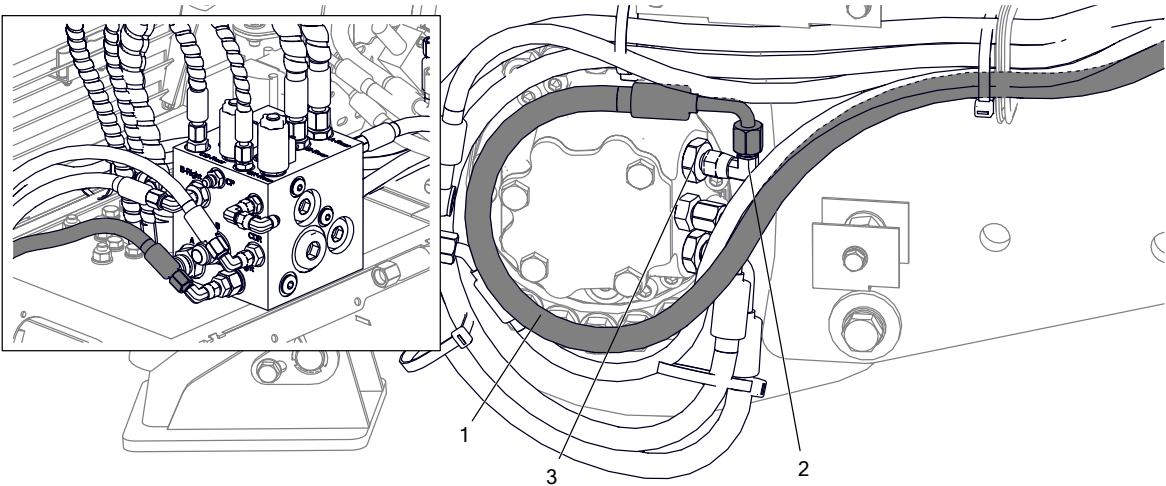


Figure 86: LM1-440-20 RHS FRONT WHEEL ASSEMBLY

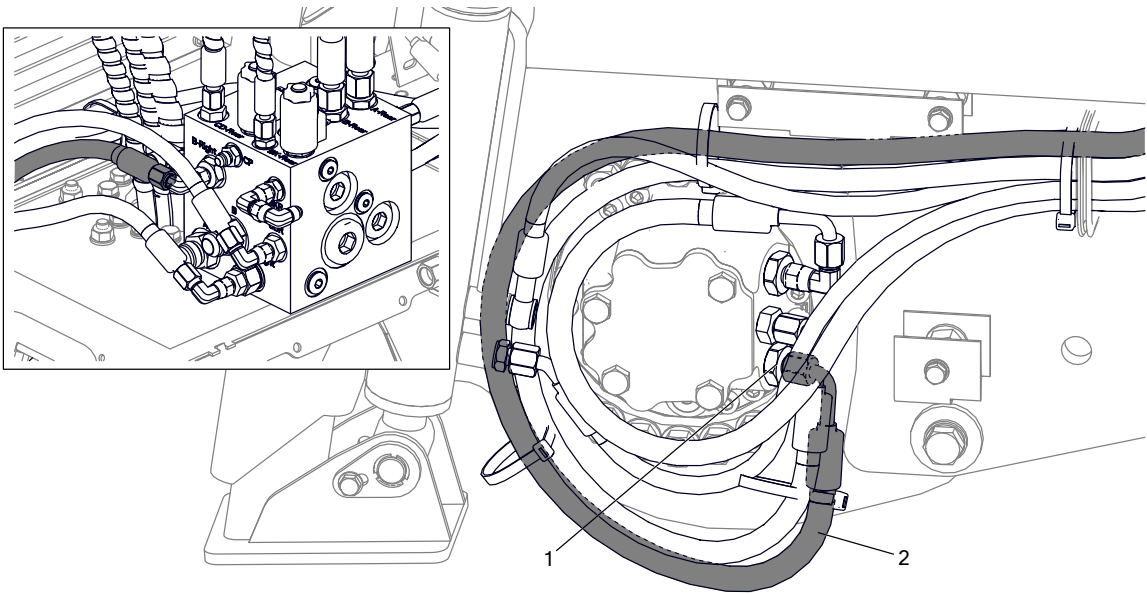
ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	LM1-472-03		1	2 WAY WHEEL COVER RH	
2	LM1-480-00 LM1-475-00 LM1-470-00	USA/CAN AUS UK	1	WHEEL PLATE WELD ASSEMBLY RH 2 WAY SHORT 2 WAY SHORT 2 WAY LONG	
3	LM1-357-00		1	STABILIZER LEG	
4*	LM1-370-05		1	STABILIZER CYLINDER RH *YSEALKIT6 CAN BE SUPPLIED SEPERATELY	
5	XS08020Z		3	M8 X 20 HEX HEAD SCREW 8.8	
6	XW08SZ		3	M8 SPRING WASHER	
7	XW08AZ		5	M8 FORM A WASHER	
8	LM1-472-11		1	YSEALSTRIP30 195MM LONG	
9	XN16N		3	M16 NYLOC NUT	
10	XW16AZ		7	M16 FORM A WASHER	
11	LM1-472-01		1	WHEEL COVER MOUNT	
12	XNS08		3	M8 NUTSERT	
13	LM1-472-02		1	WHEEL COVER MOUNT SMALL	
14	XS16050Z		1	M16 X 50 HEX HEAD SCREW 8.8	
15	XW16SZ		1	M16 SPRING WASHER	
16	LM1-352-08		1	WHEEL PLATE WASHER	
17	XS08025Z		1	M8 X 25 HEX HEAD SCREW 8.8	
18	LM1-350-06		1	STABILIZER CYLINDER PIN	
19	XN08N		1	M8 NYLOC NUT	
20	YMOTOR24		1	FRONT WHEEL MOTOR NON-BRAKED 364CC/REV	
21	XW14AZ		20	M14 FORM A WASHER	
22	XS14050Z		10	M14 X 50 HEX HEAD SCREW 8.8	
23	YPAD1		2	WEAR PAD	
24	LM1-350-08		1	RETAINING WASHER	
25	XCSK08020SKTZB		1	M8 X 20 CSUNK SCREW 8.8	
26	XS16080Z		3	M16 X 80 HEX HEAD SCREW 8.8	
27	LM1-901-32		1	DECAL - WARNING PINCH POINT	
28	XN14N		10	M14 NYLOC NUT	

Table 47: LM1-440-20 RHS FRONT WHEEL ASSEMBLY – BOM



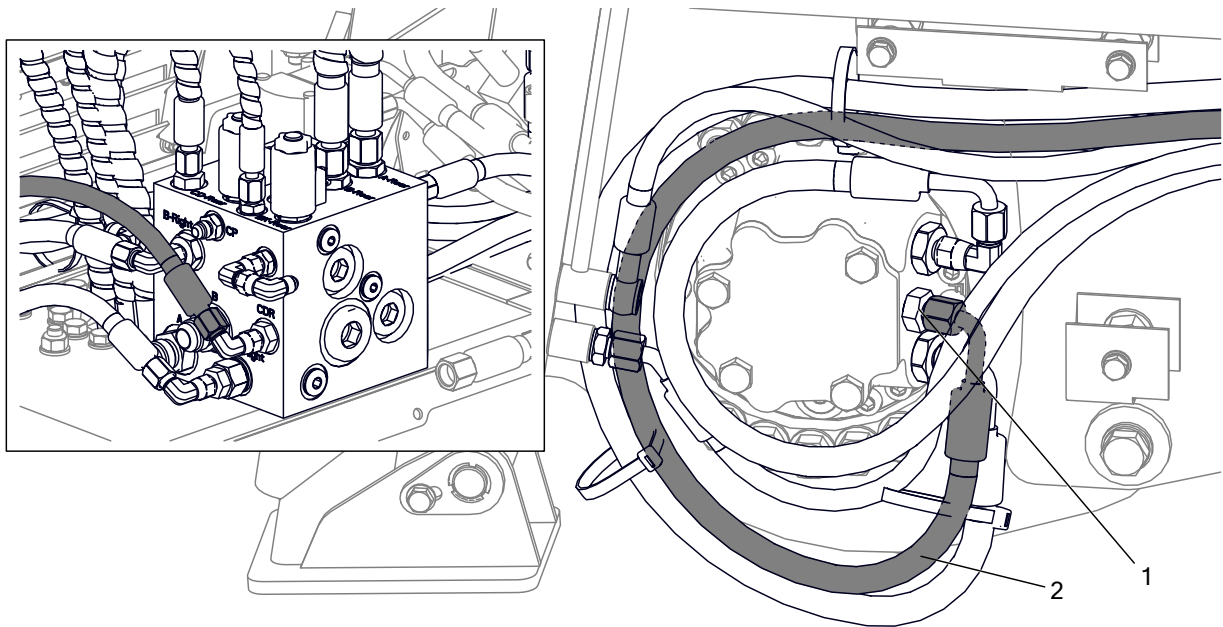
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J314	1	JIC Front Motor RHS to Block "A-Right"	LM1-700-M314
2	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	YHA12LMFE
3	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L

Figure 87: LM1-440-20 RHS FRONT HYDRAULICS - LM1-700-J314 TO YBLOCK18 [A-RIGHT]



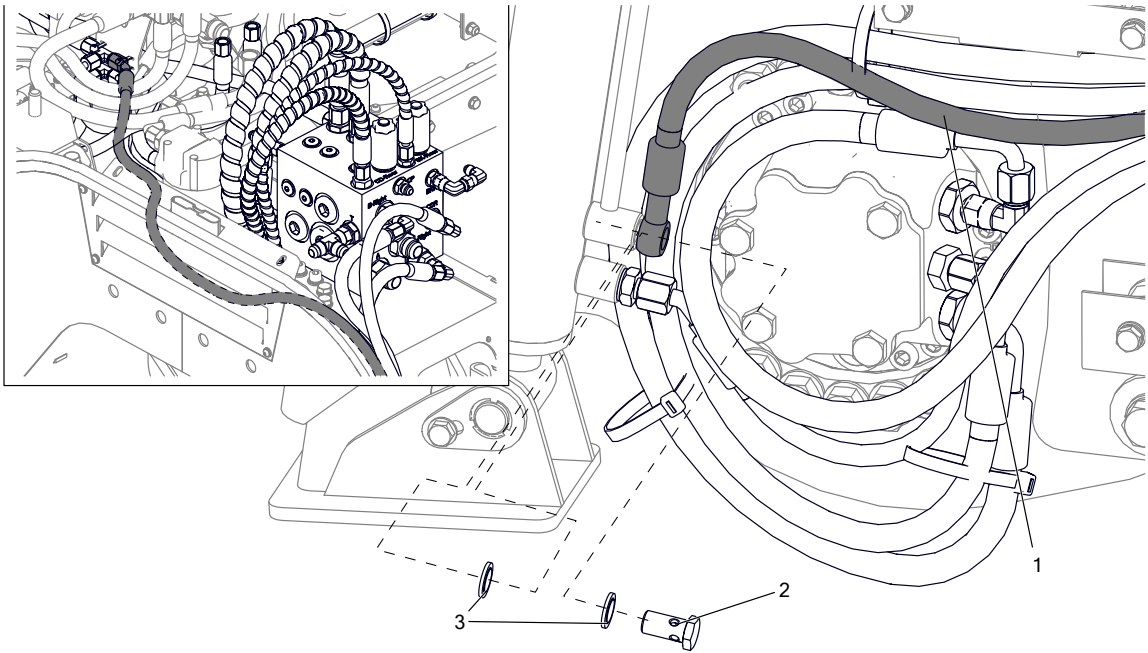
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
2	LM1-700-J214	1	JIC Front Motor RHS to Block "B-Right"	LM1-700-M215

Figure 88: LM1-440-20 RHS FRONT HYDRAULICS - LM1-700-J214 TO YBLOCK18 [B-RIGHT]



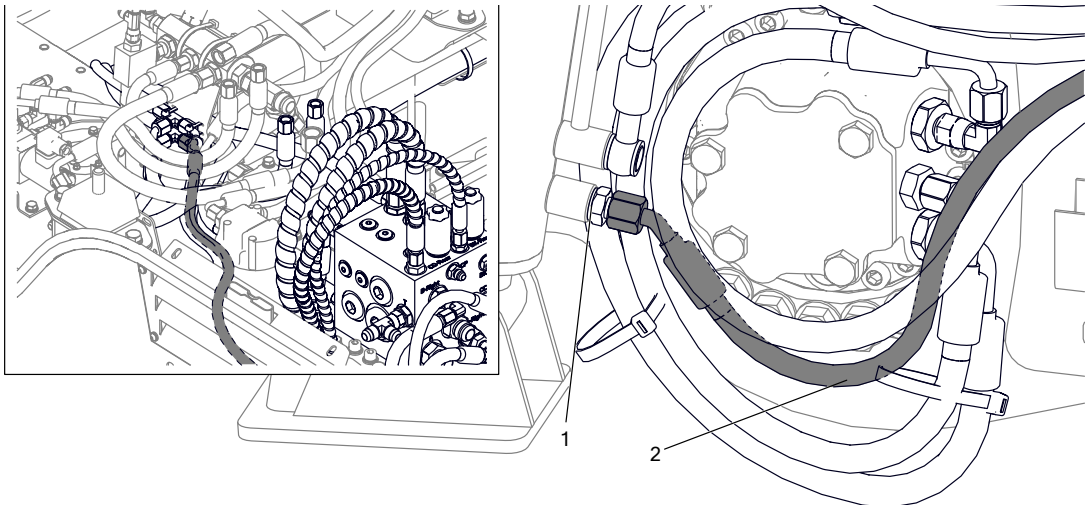
ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA3.8-9.16J	1	3/8" BSP M W/ SEAL TO 9/16J-18 M	YHA1.2-12L
2	LM1-700-J315	1	JIC "CDR" Block Tee to Front Motor LHS	LM1-700-M315

Figure 89: LM1-440-20 RHS FRONT HYDRAULICS - LM1-700-J315 TO YBLOCK18 [CDR]



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J218	1	JIC RHS Stab-Leg Tee-Block to Stab-Leg Cylinder Top Port	LM1-700-M218
2	YHA1.4BB	1	1/4" BSP BANJO BOLT	-
3	YHS1.2D	2	1/2" BSP DOWTY SEAL	-

Figure 90: LM1-370-05 STABILISER LEG RHS TOP PORT



ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.4-9.16J	1	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M	YHA1.4-8L
2	LM1-700-J220	1	JIC RHS Stab-Leg Tee-Block to Stab-Leg Cylinder Bottom Port	LM1-700-M220

Figure 91: LM1-370-05 STABILISER LEG RHS BOTTOM PORT

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CHAPTER3.5: FRONT WHEEL ASSEMBLY AND HYDRAULICS 4-WAY

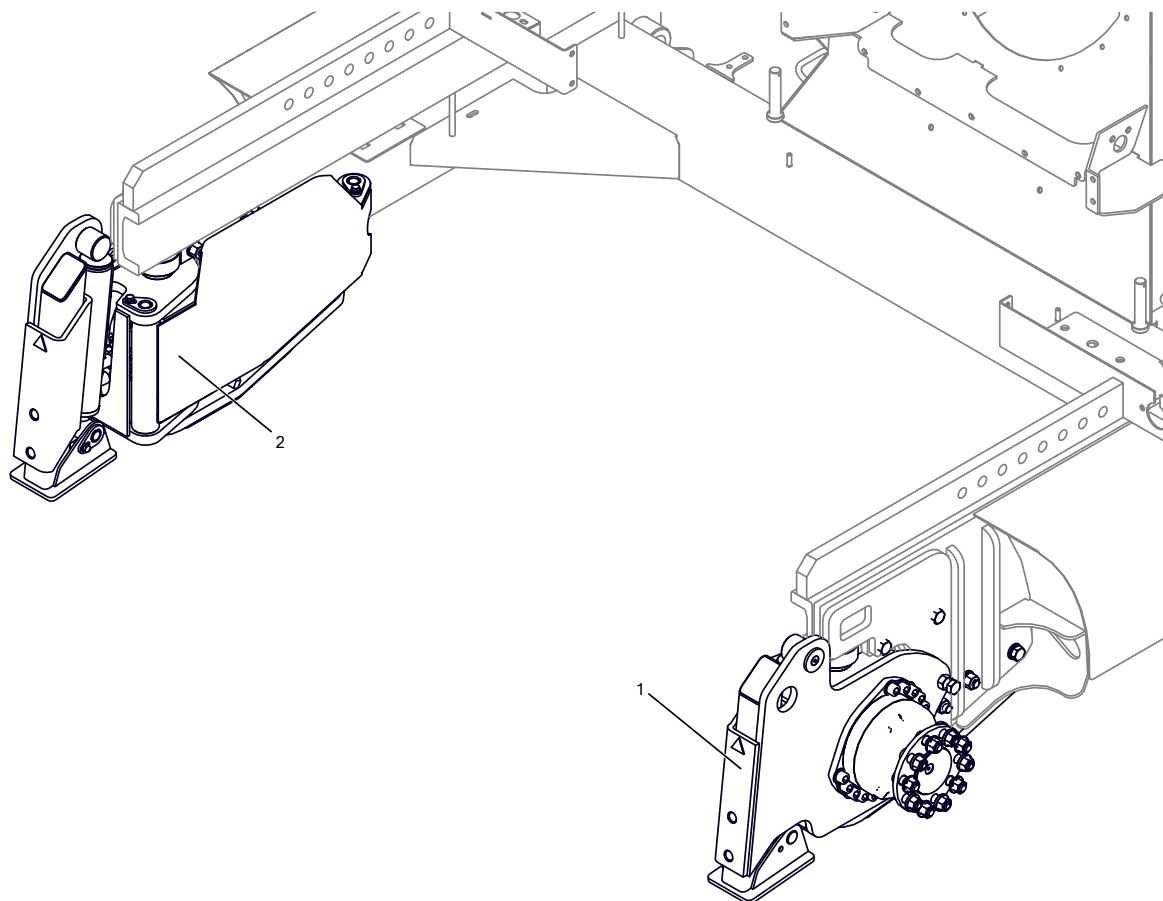


Figure 92: 4-WAY SHORT USA - CAN FRONT WHEEL KIT

ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	LM1-340-10	USA/CAN/AUS	1	4-WAY LH ASSEMBLY PLATE – SHORT	
	LM1-340-00	UK		4-WAY LH ASSEMBLY PLATE – LONG	
2	LM1-341-10	USA/CAN/AUS	1	4-WAY RH ASSEMBLY PLATE - SHORT	
	LM1-341-00	UK		4-WAY RH ASSEMBLY PLATE - LONG	

Table 48: LM1-45-10 4-WAY SHORT USA - CAN FRONT WHEEL KIT - BOM

NOTE:

JIC AND METRIC HOSE ARRANGEMENTS LEFT AND RIGHT ARE ON SEPARATE FIGURES IN THIS CHAPTER.

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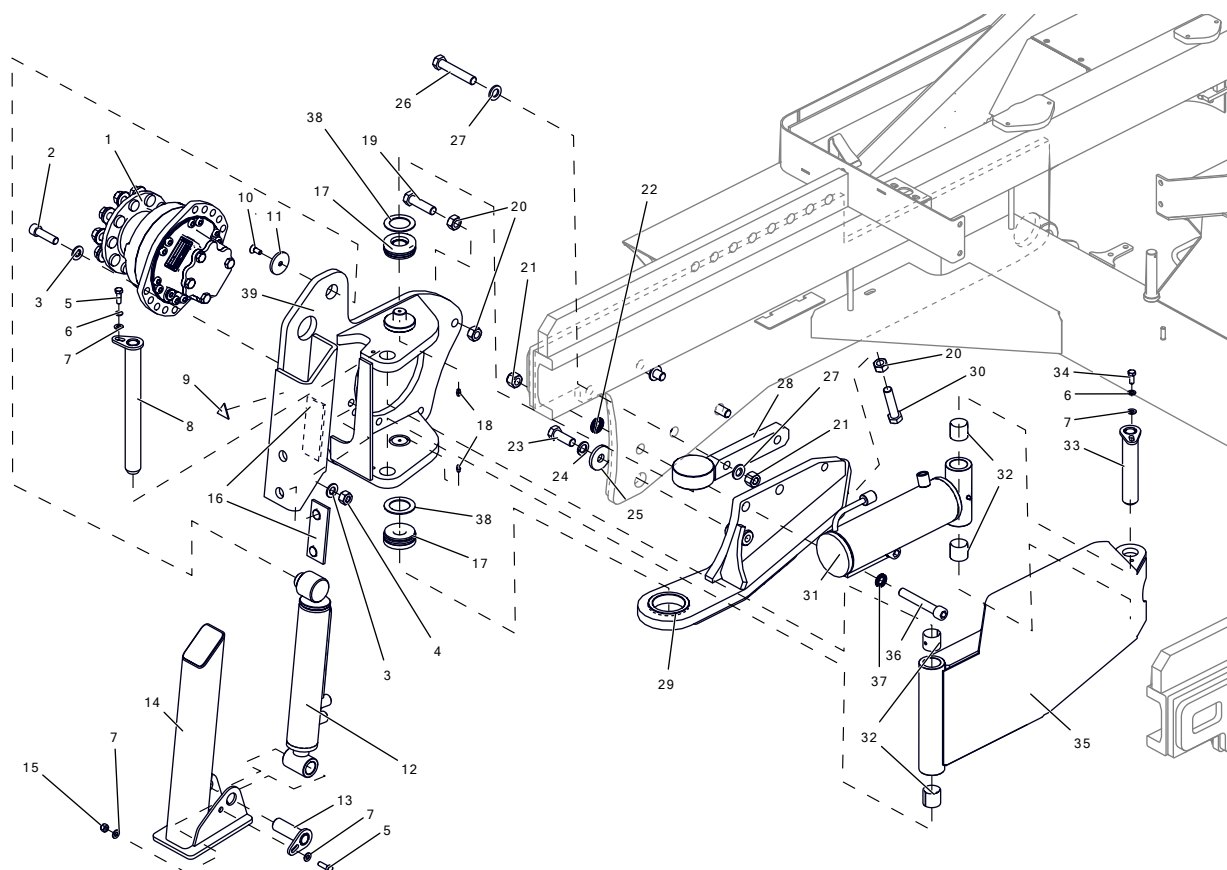


Figure 93: 4-WAY SHORT RHS WHEEL ASSEMBLY

Valid for truck 855-713 to date

ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	YMOTOR24		1	FRONT WHEEL MOTOR (YMOTOR4 - 10 STUD CONVERSION WITH STUDS AND NUTS)	ORIENTATION SHOWN IS 4-WAY JIC. MOTOR IS VERTICAL (BOLT HOLES TOP AND BOTTOM) FOR METRIC 4-WAY
2	XS14050Z		10	M14 X 50 HEX HEAD SCREW 8.8	
3	XW14AZ		20	M14 FORM A WASHER	
4	XN14N		10	M14 NYLOC NUT	
5	XS08025Z		2	M8 X 25 HEX HEAD SCREW 8.8	
6	XW08SZ		2	M8 SPRING WASHER	
7	XW08AZ		4	M8 FORM A WASHER	
8	LM1-355-00		1	FRONT 4WAY PIN ASSEMBLY	
9	LM1-901-32		1	DECAL - WARNING PINCH POINT	
10	XCSK08020SKTZB		1	M8 X 20 CSUNK SCREW 8.8	
11	LM1-350-08		1	RETAINING WASHER	
12	LM1-370-05		1	STABILIZER CYLINDER RH	
13	LM1-350-06		1	STABILIZER CYLINDER PIN	
14	LM1-357-00		1	STABILIZER LEG	
15	XN08N		1	M8 NYLOC NUT	
16	YPAD1		2	WEAR PAD	
17	YBEARGX25F		2	4-WAY THRUST BEARING	
18	YGN0600		4	YGN0600 GREASE NIPPLE	
19	XS16060Z		1	M16 X 60 HEX HEAD SCREW 8.8	
20	XN16Z		3	M16 HEX NUT	
21	XN16N		4	M16 NYLOC NUT	
22	XW16SPNLD		2	NORDLOC WASHER NUT SIDE	
23	XS16045Z		2	M16 X 45 HEX HEAD SCREW	
24	XW16SZ		2	M16 SPRING WASHER	
25	LM1-352-08		1	SPECIAL WASHER - 4 WAY CLAMP	
26	XS16090Z		2	M16 X 90 HEX HEAD SCREW 8.8	
27	XW16AZ		5	M16 FORM A WASHER	
28	LM1-373-00		1	TOP BRACKET 4-WAY ASSEMBLY RH	
29	LM1-372-00		1	BOTTOM BRACKET - 4 WAY RH	
30	XS16070Z		1	M16 X 70 HEX HEAD SCREW	
31	LM1-374-00		1	4-WAY CYLINDER RH	
32	YBUSH7		4	4 WAY DX BUSH	
33	LM1-356-00		1	4-WAY REAR PIN ASSEMBLY	
34	XS08020Z		1	M8 X 20 HEX HEAD SCREW 8.8	
35	LM1-371-00		1	4 WAY GUARD RH	
36	XS16100Z		1	M16X100 SKT CAP HEAD SCREW 12.9	
37	XW16NLD		2	NORDLOC WASHER NUT SIDE	
38	LM1-352-05		2	4-WAY SHIM	
39	LM1-380-01 LM1-370-01	USA/CAN/AUS UK	1	WHEEL PLATE WELD ASSEMBLY RH 4-WAY SHORT 4-WAY LONG	

Figure 94: LM1-341-10 4-WAY SHORT RHS WHEEL ASSEMBLY – BOM

JIC HOSE ARRANGEMENT - RHS

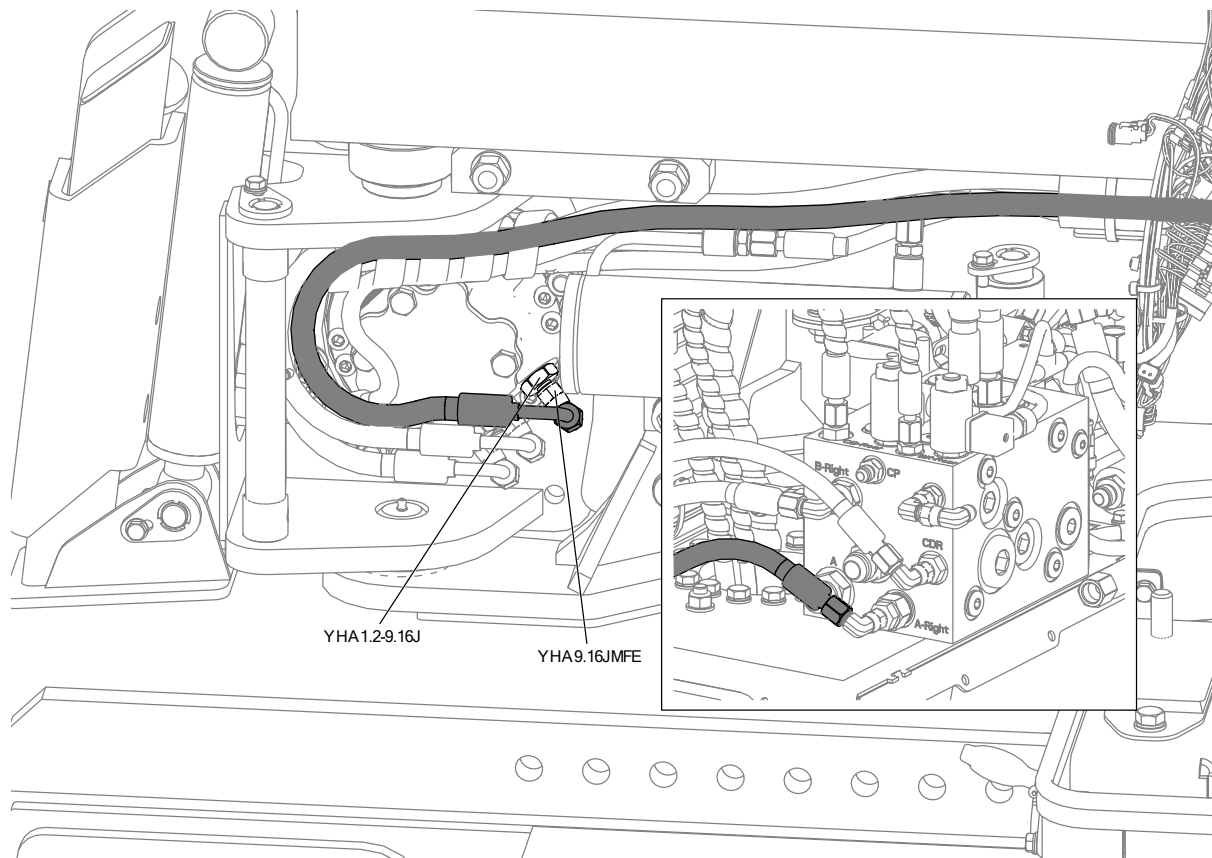


Figure 95: JIC - LM1-440-20 RHS FRONT HYDRAULICS LM1-700-J314 TO YBLOCK3 [A-RIGHT] 4 WAY CONFIGURATION

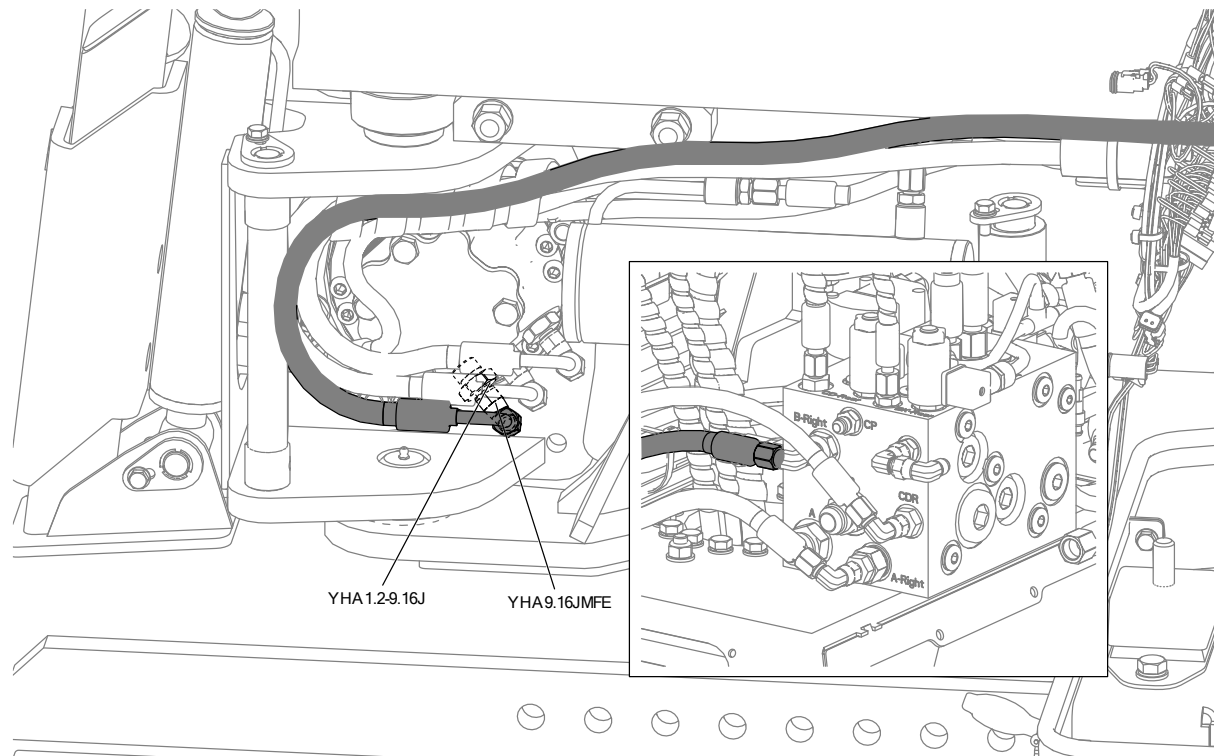


Figure 96: JIC - LM1-440-20 RHS FRONT HYDRAULICS LM1-700-J214 TO YBLOCK3 [B-RIGHT] 4 WAY CONFIGURATION

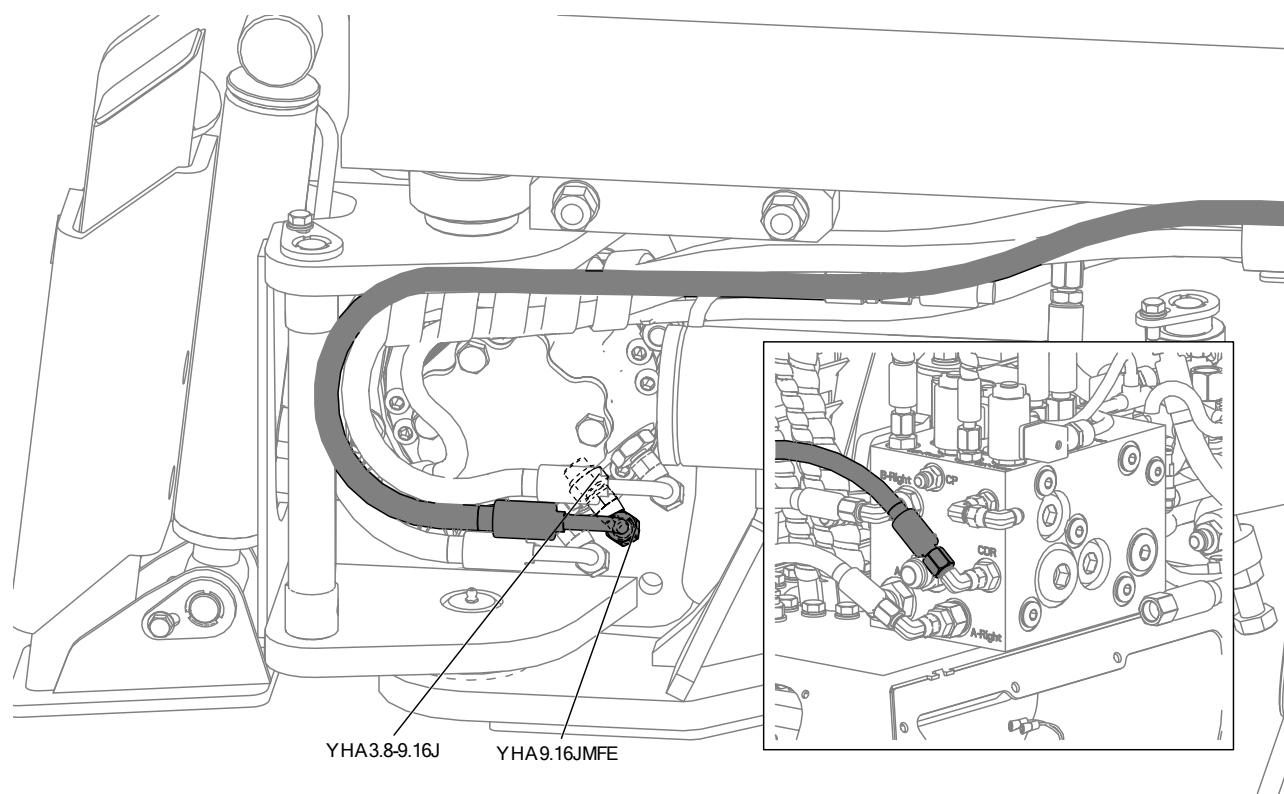


Figure 97: JIC - LM1-440-20 RHS FRONT HYDRAULICS LM1-700-J315 TO YBLOCK3 [CDR] 4 WAY CONFIGURATION

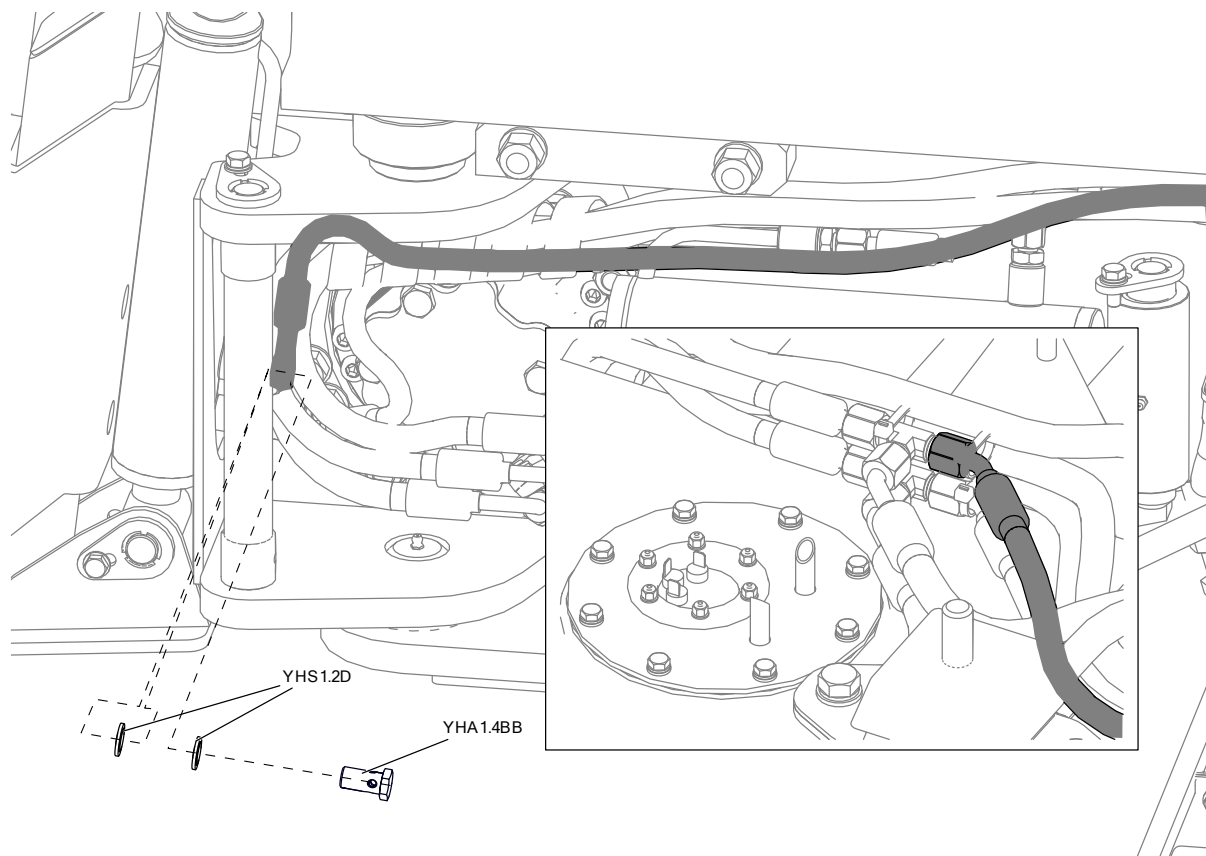


Figure 98: JIC - LM1-370-05 STABILISER LEG RHS TOP PORT 4 WAY CONFIGURATION

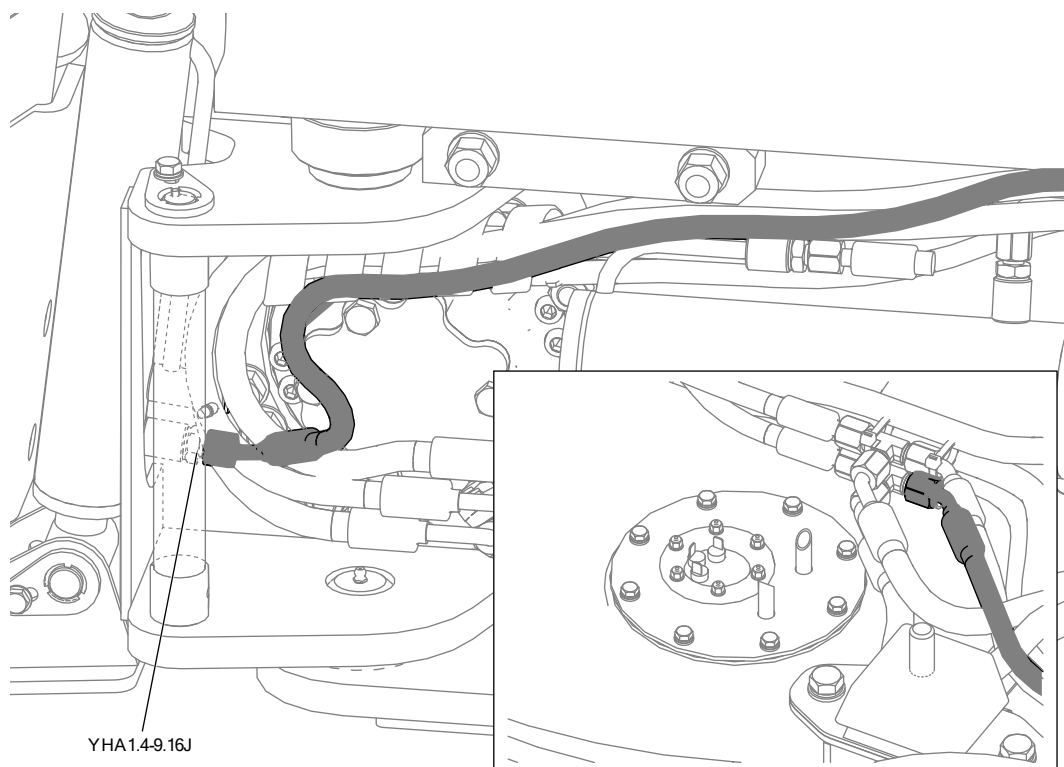


Figure 99: JIC - LM1-370-05 STABILISER LEG RHS BOTTOM PORT 4 WAY CONFIGURATION

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METRIC HOSE ARRANGEMENT - RHS

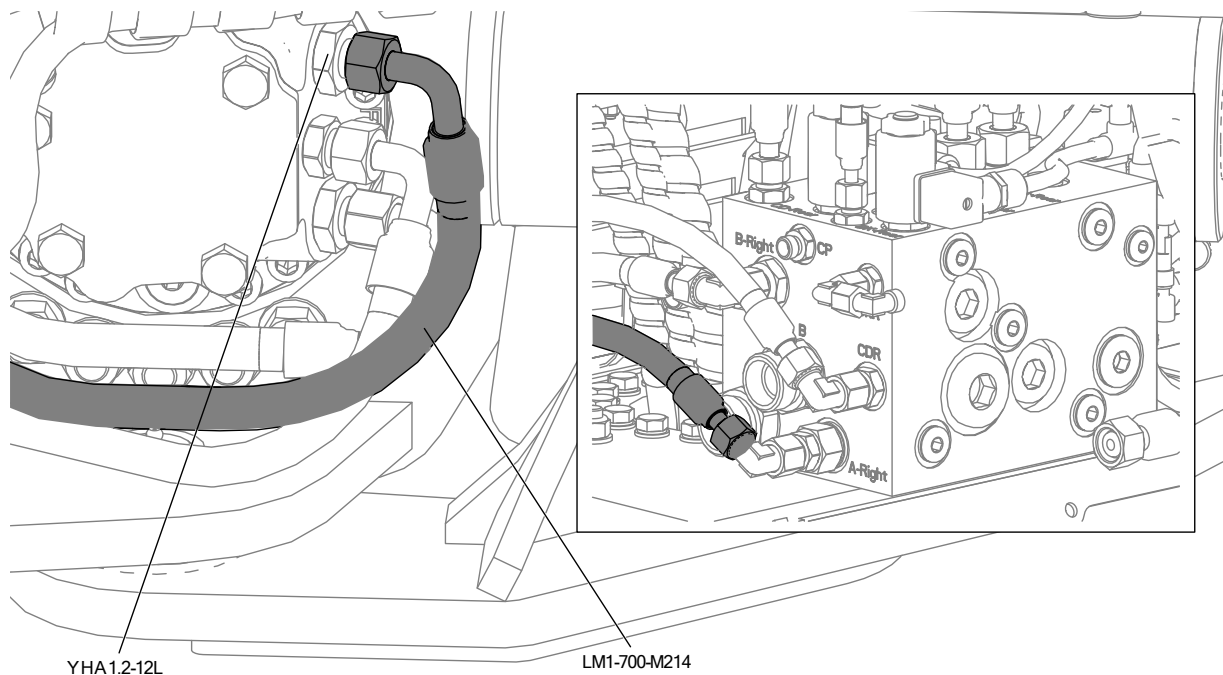


Figure 100: LM1-702-30 METRIC RHS FRONT HYDRAULICS LM1-700-M314 TO YBLOCK3 [A-RIGHT] 4 WAY CONFIGURATION

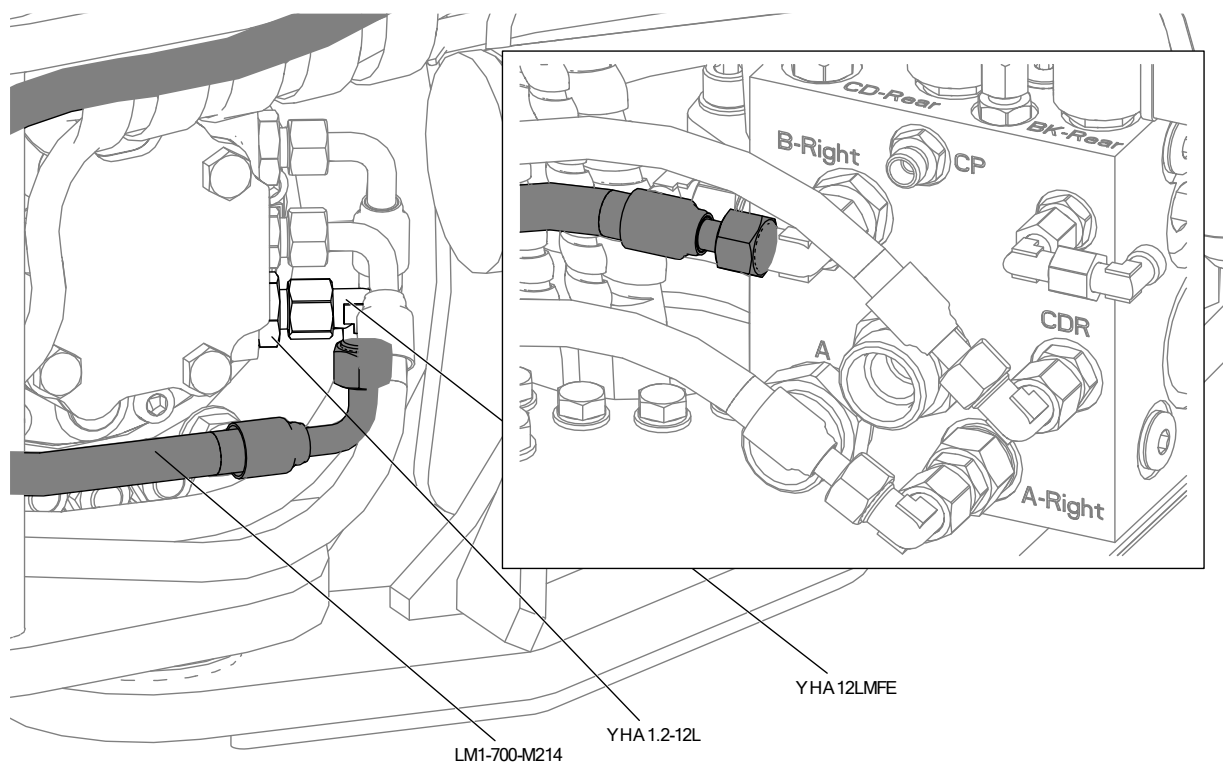


Figure 101: LM1-702-30 METRIC RHS FRONT HYDRAULICS LM1-700-M214 TO YBLOCK3 [B-RIGHT] 4 WAY CONFIGURATION

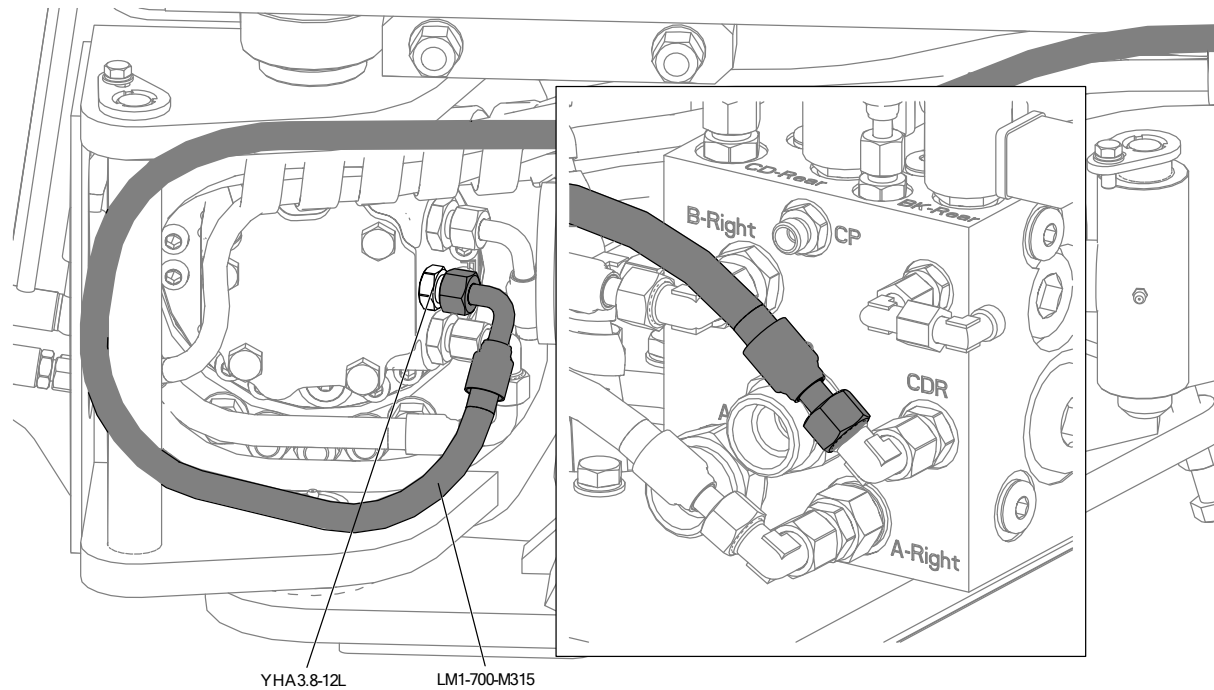


Figure 102: LM1-702-30 METRIC RHS FRONT HYDRAULICS LM1-700-M315 TO YBLOCK3 [CDR] 4 WAY CONFIGURATION

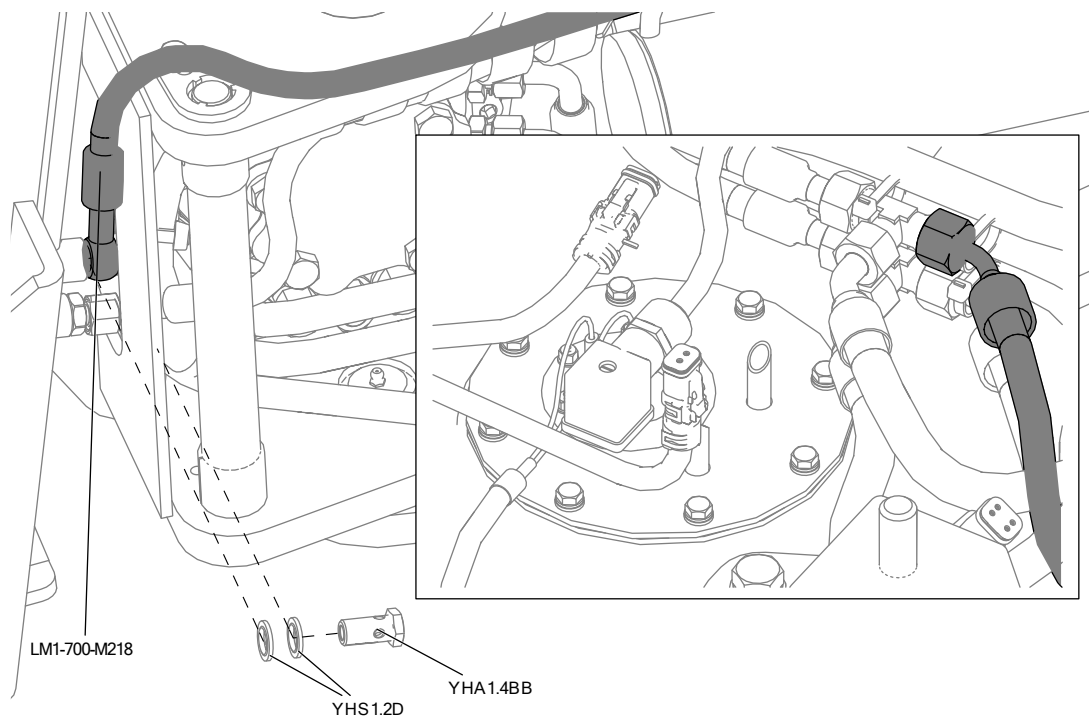


Figure 103: LM1-702-30 METRIC - STABILIZER LEG RHS TOP PORT 4-WAY

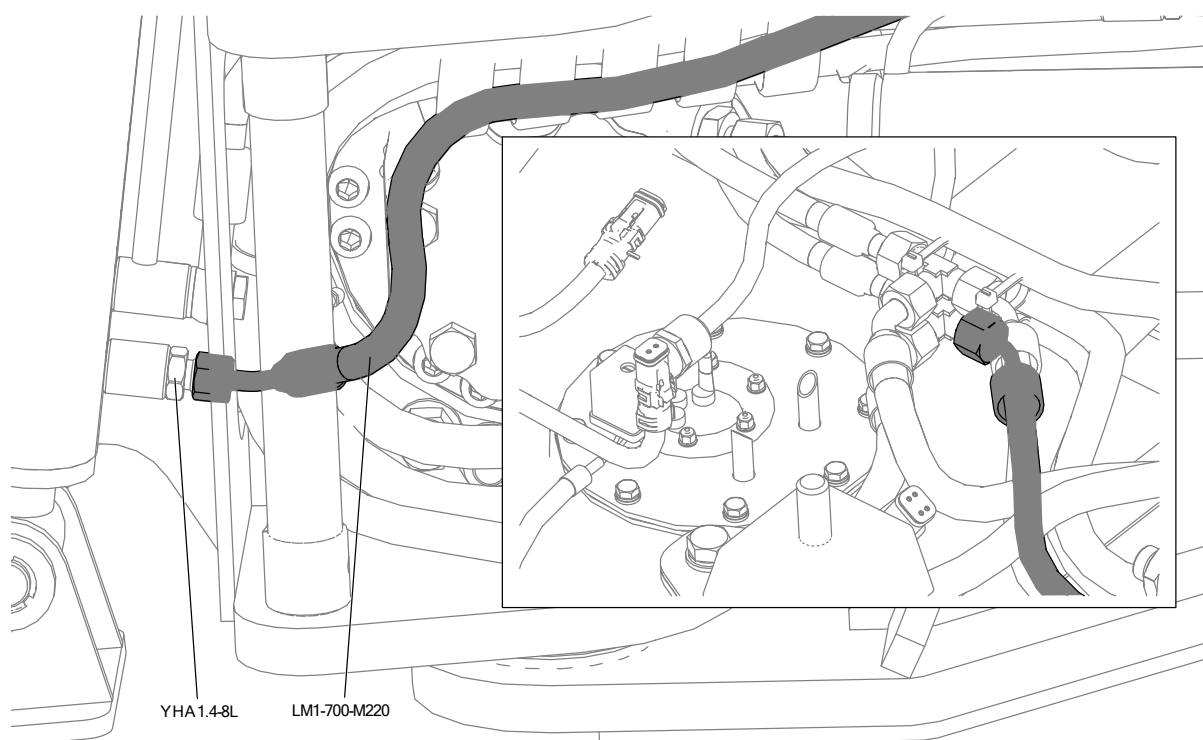


Figure 104: LM1-702-30 METRIC - STABILIZER LEG RHS BOTTOM PORT 4-WAY

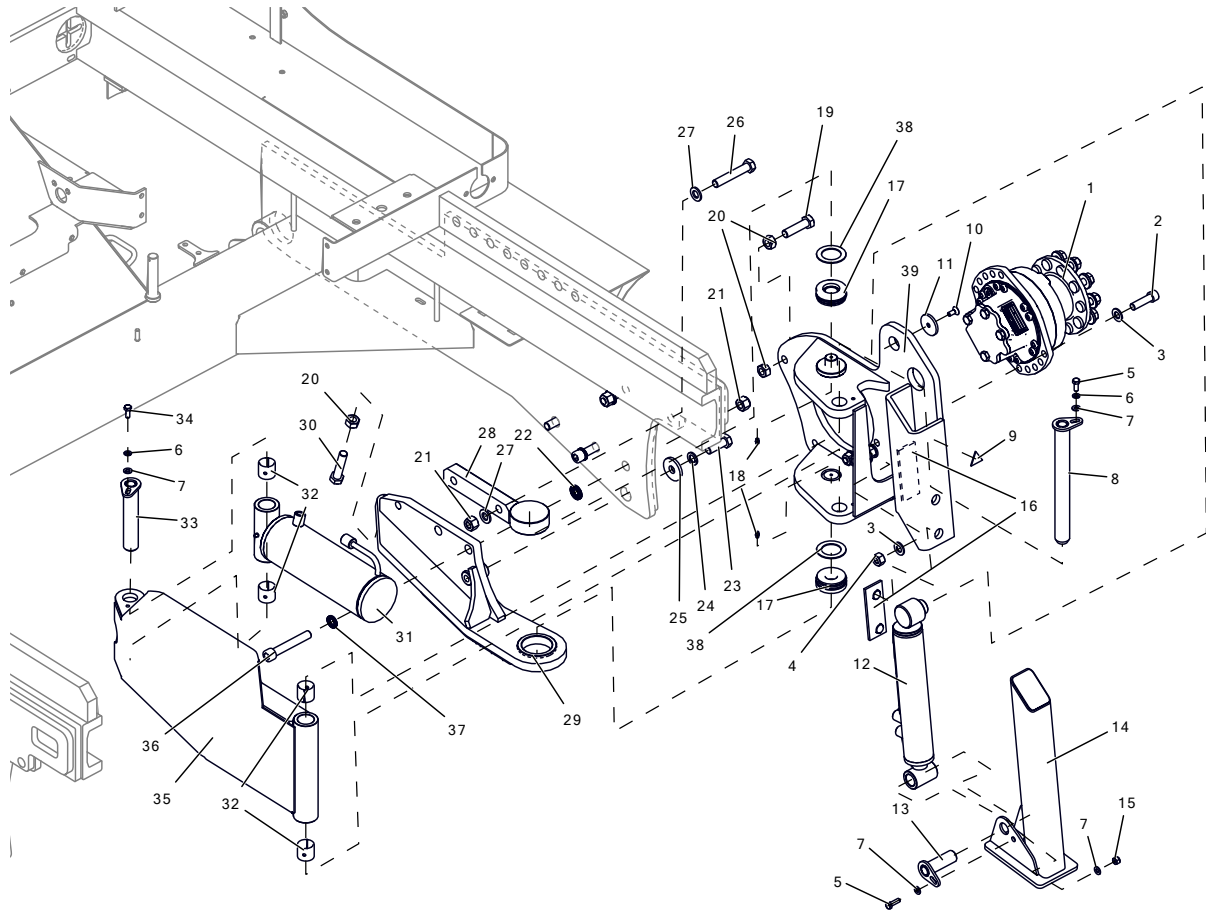


Figure 105: LM1-340-10 4-WAY SHORT LHS WHEEL ASSEMBLY

ITEM	PART NUMBER	TERRITORY	QTY	DESCRIPTION	NOTES
1	YMOTOR24		1	FRONT WHEEL MOTOR (YMOTOR4 - 10 STUD CONVERSION WITH STUDS AND NUTS)	
2	XS14050Z		10	M14 X 50 HEX HEAD SCREW 8.8	
3	XW14AZ		20	M14 FORM A WASHER	
4	XN14N		10	M14 NYLOC NUT	
5	XS08025Z		2	M8 X 25 HEX HEAD SCREW 8.8	
6	XW08SZ		2	M8 SPRING WASHER	
7	XW08AZ		4	M8 FORM A WASHER	
8	LM1-355-00		1	FRONT 4WAY PIN ASSEMBLY	
9	LM1-901-32		1	DECAL - WARNING PINCH POINT	
10	XCSK08020SKTZB		1	M8 X 20 CSUNK SCREW 8.8	
11	LM1-350-08		1	RETAINING WASHER	
12	LM1-350-10		1	STABILIZER CYLINDER LH	
13	LM1-350-06		1	STABILIZER CYLINDER PIN	
14	LM1-357-00		1	STABILIZER LEG	
15	XN08N		1	M8 NYLOC NUT	
16	YPAD1		2	WEAR PAD	
17	YBEARGX25F		2	4-WAY THRUST BEARING	
18	YGN0600		2	YGN0600 GREASE NIPPLE	
19	XS16060Z		1	M16 X 60 HEX HEAD SCREW 8.8	
20	XN16Z		3	M16 HEX NUT	
21	XN16N		4	M16 NYLOC NUT	
22	XW16SPNLD		2	NORDLOC WASHER NUT SIDE	
23	XS16045Z		2	M16 X 45 HEX HEAD SCREW 8.8	
24	XW16SZ		2	M16 SPRING WASHER	
25	LM1-352-08		1	SPECIAL WASHER - 4 WAY CLAMP	
26	XS16090Z		2	M16 X 90 HEX HEAD SCREW 8.8	
27	XW16AZ		7	M16 FORM A WASHER	
28	LM1-353-00		1	TOP BRACKET 4-WAY ASSEMBLY LH	
29	LM1-352-100		1	BOTTOM BRACKET - 4 WAY LH	
30	XS16070Z		1	M16 X 70 HEX HEAD SCREW 8.8	
31	LM1-354-00		1	4 WAY CYLINDER	
32	YBUSH7		4	4-WAY DX BUSH	
33	LM1-356-00		1	REAR 4 WAY PIN ASSEMBLY	
34	XS08025Z		1	M8 X 20 HEX HEAD SCREW 8.8	
35	LM1-351-00		1	4 WAY GUARD ASSEM	
36	XS16100Z		1	M16X100 SKT CAP HEAD SCREW 12.9	
37	XW16NLD		2	NORDLOC WASHER NUT SIDE	
38	LM1-352-05		2	4-WAY SHIM	
39	LM1-360-01 LM1-350-09	USA/CAN/AUS UK	1	WHEEL PLATE WELD ASSEMBLY RH 4-WAY SHORT 4-WAY LONG	

Table 49: LM1-340-10 4-WAY SHORT LHS WHEEL ASSEMBLY - BOM

JIC HOSE ARRANGEMENT - LHS

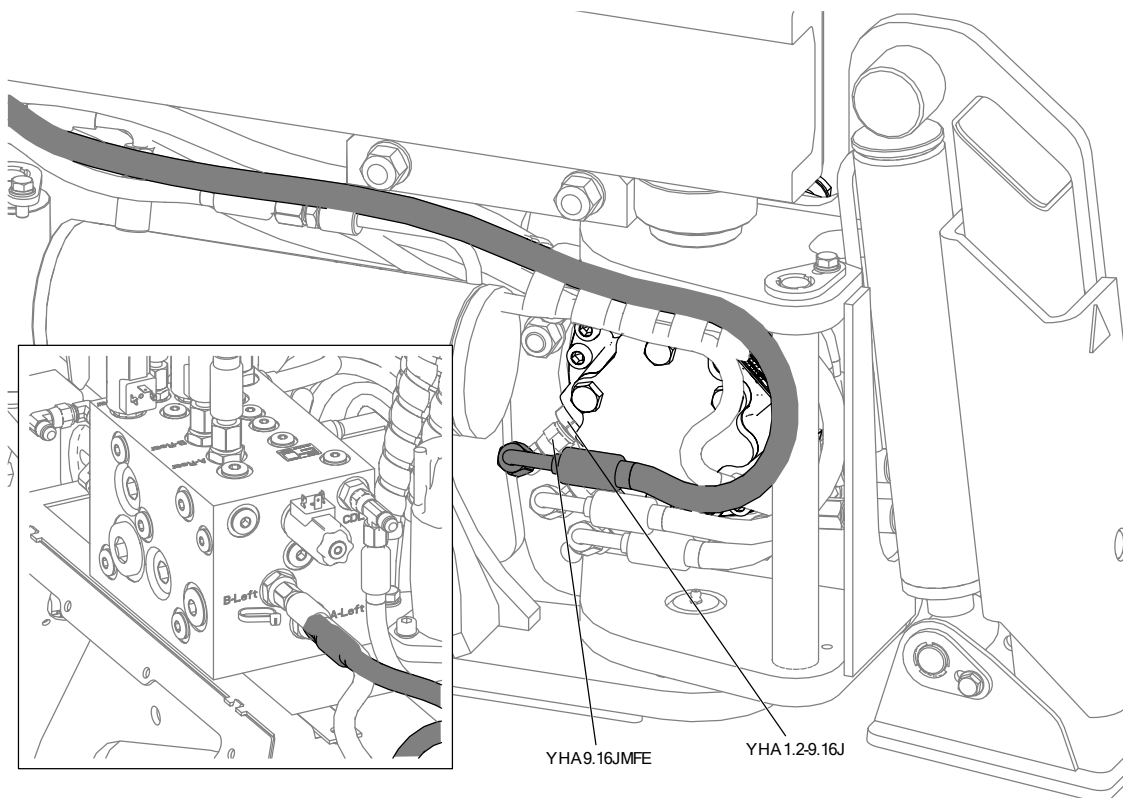


Figure 106: JIC - LM1-340-10 LHS FRONT HYDRAULICS - LM1-700-J215 TO YBLOCK3 [A-LEFT] 4 WAY CONFIGURATION

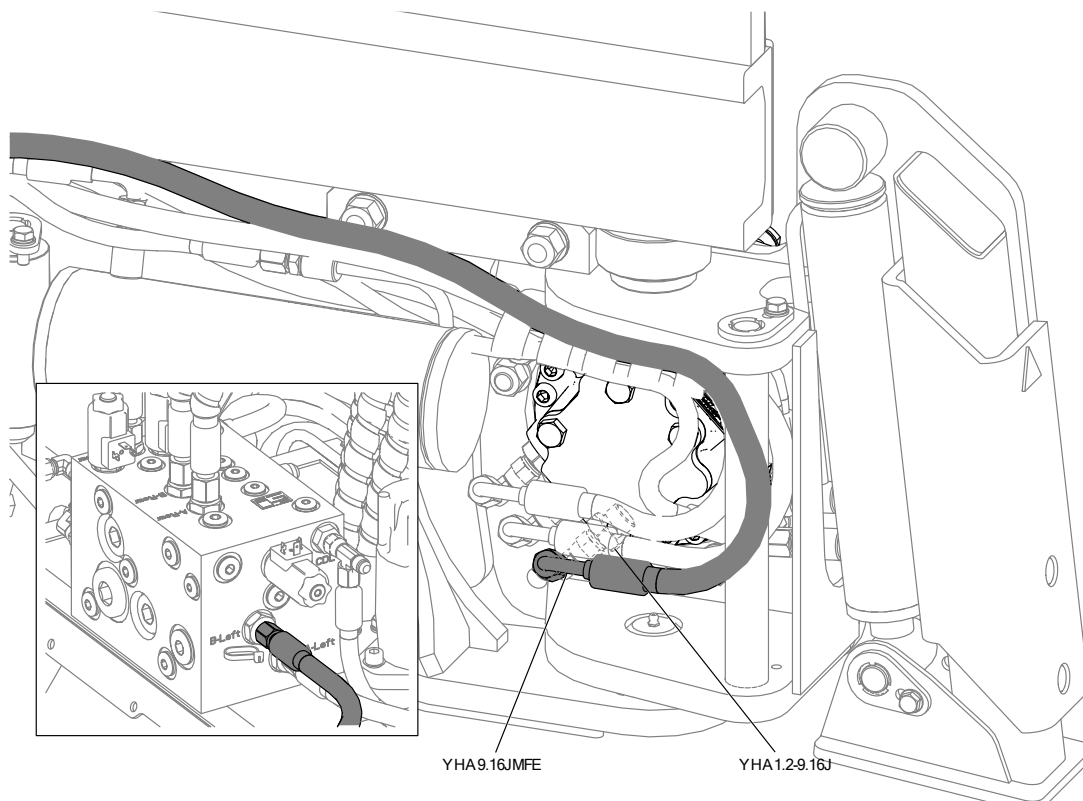


Figure 107: JIC - LM1-340-10 LHS FRONT HYDRAULICS - LM1-700-J215 TO YBLOCK3 [B-LEFT] 4 WAY CONFIGURATION

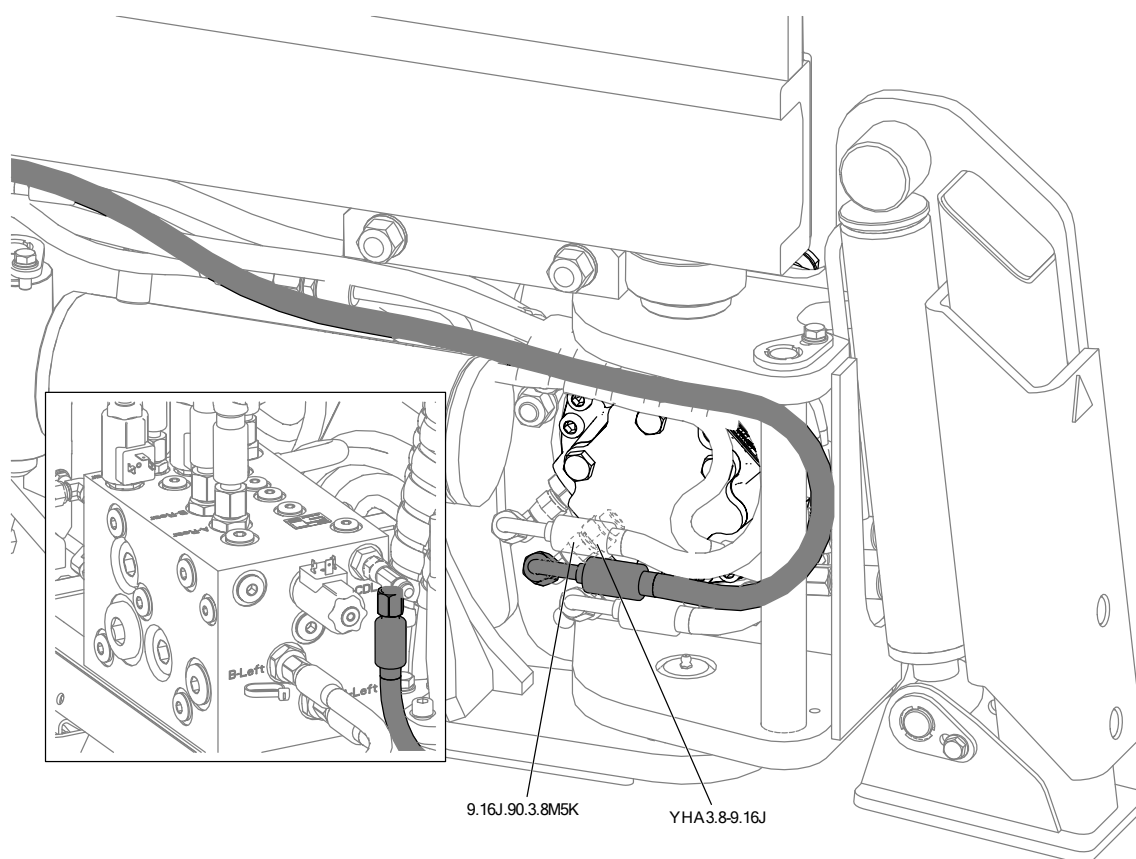


Figure 108: JIC - LM1-340-10 LHS FRONT HYDRAULICS LM1-700-J216 TO YBLOCK3 [CDL] 4 WAY CONFIGURATION

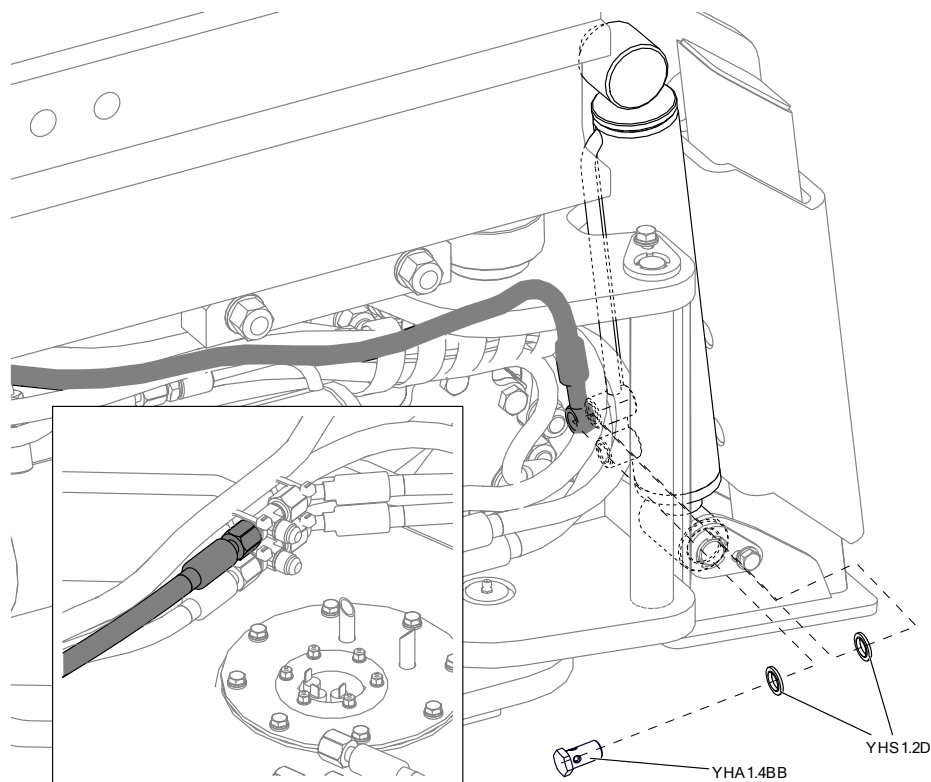


Figure 109: JIC - LM1-350-10 STABILISER LEG LHS TOP PORT 4 WAY CONFIGURATION

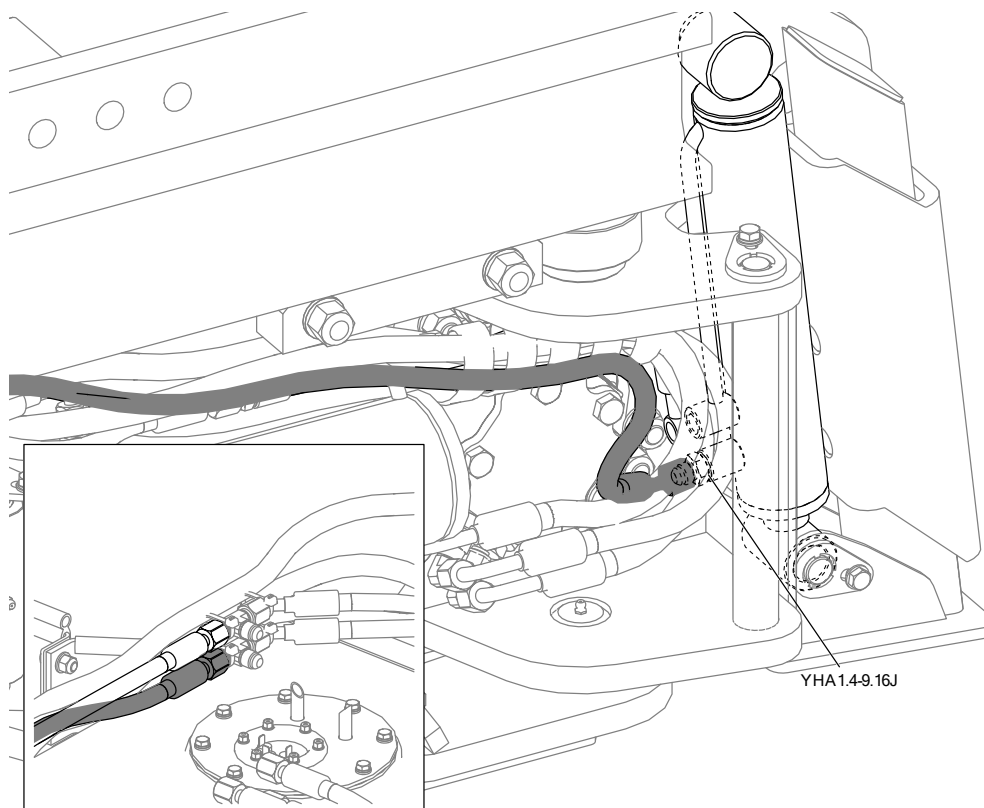


Figure 110: JIC - LM1-350-10 STABILISER LEG LHS BOTTOM PORT 4 WAY CONFIGURATION

METRIC HOSE ARRANGEMENT – RHS

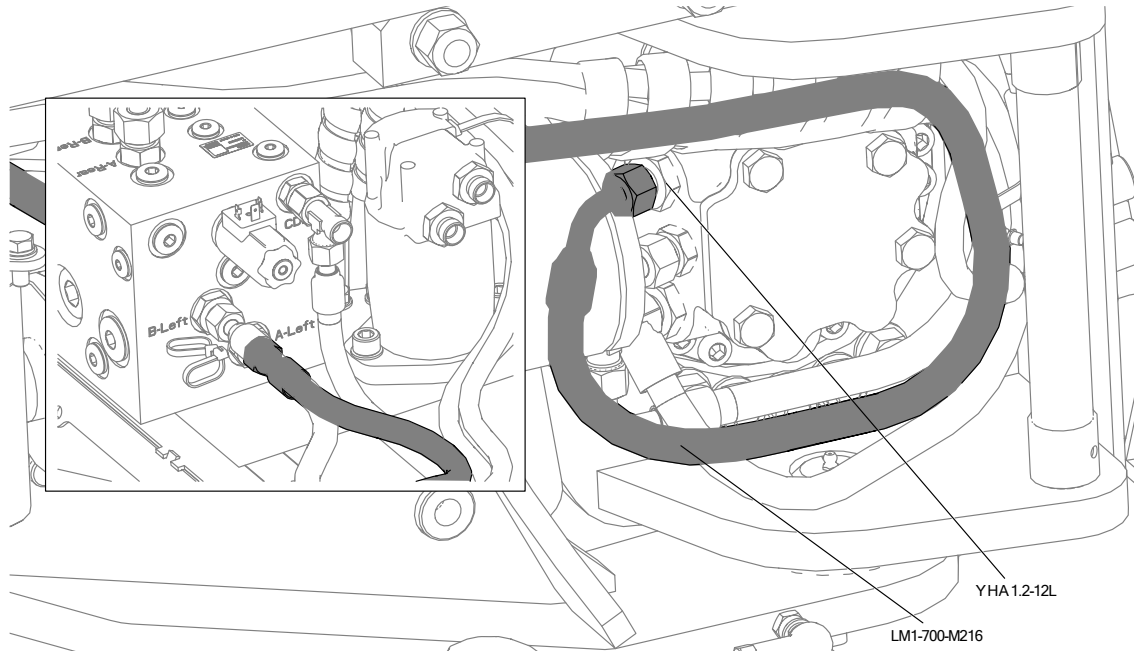


Figure 111: LM1-702-30 METRIC LHS FRONT HYDRAULICS - LM1-700-M215 TO YBLOCK3 [A-LEFT] 4 WAY CONFIGURATION

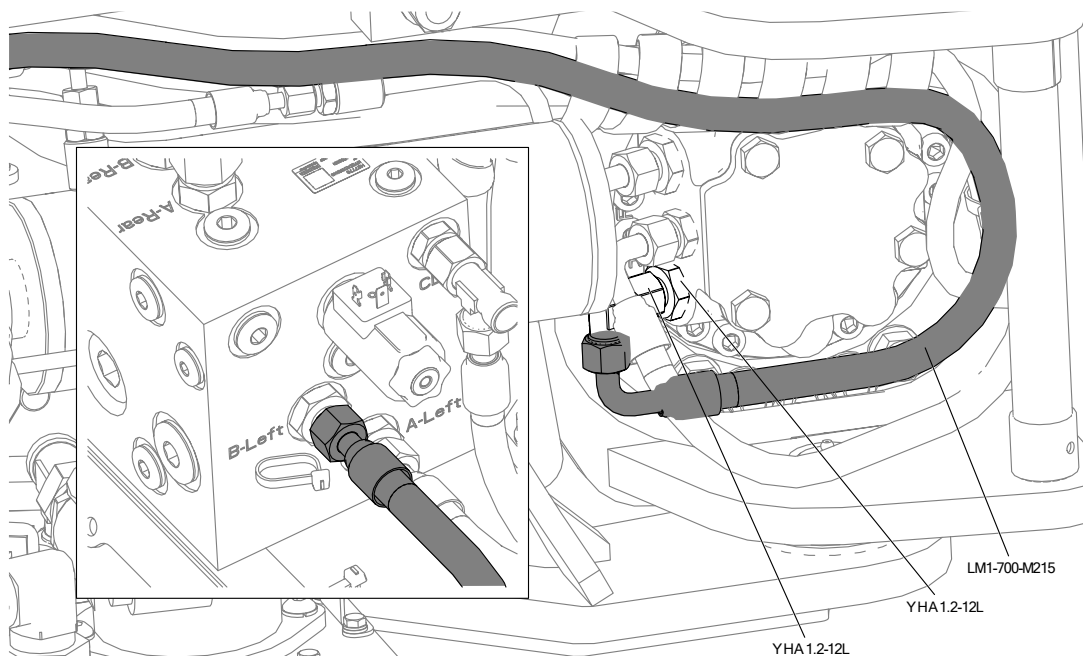


Figure 112: LM1-702-30 METRIC LHS FRONT HYDRAULICS - LM1-700-M215 TO YBLOCK3 [B-LEFT] 4 WAY CONFIGURATION

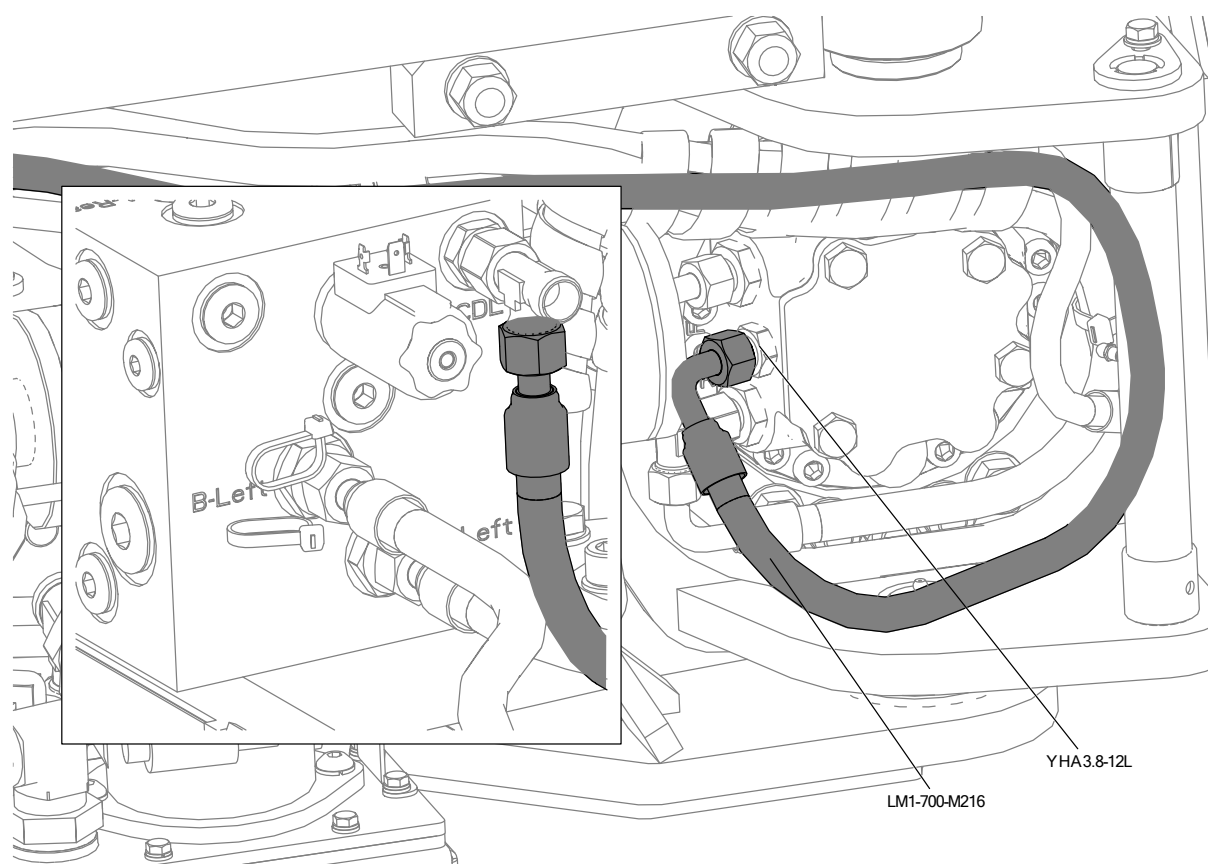
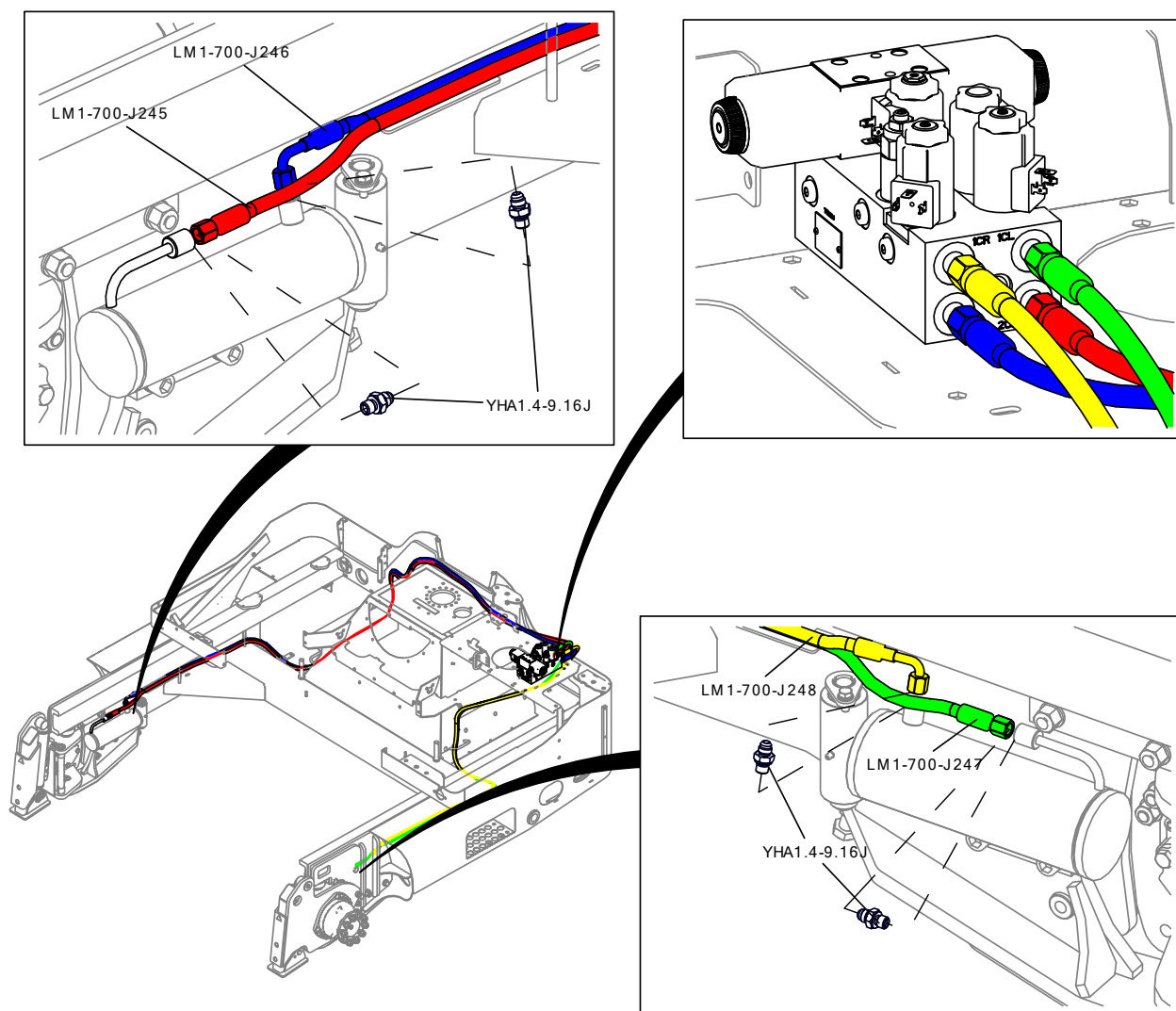


Figure 113: LM1-702-30 METRIC LHS FRONT HYDRAULICS - LM1-700-M216 TO YBLOCK3 [CDL] 4 WAY CONFIGURATION

CHAPTER3.6: 4 WAY CYLINDER HOSES

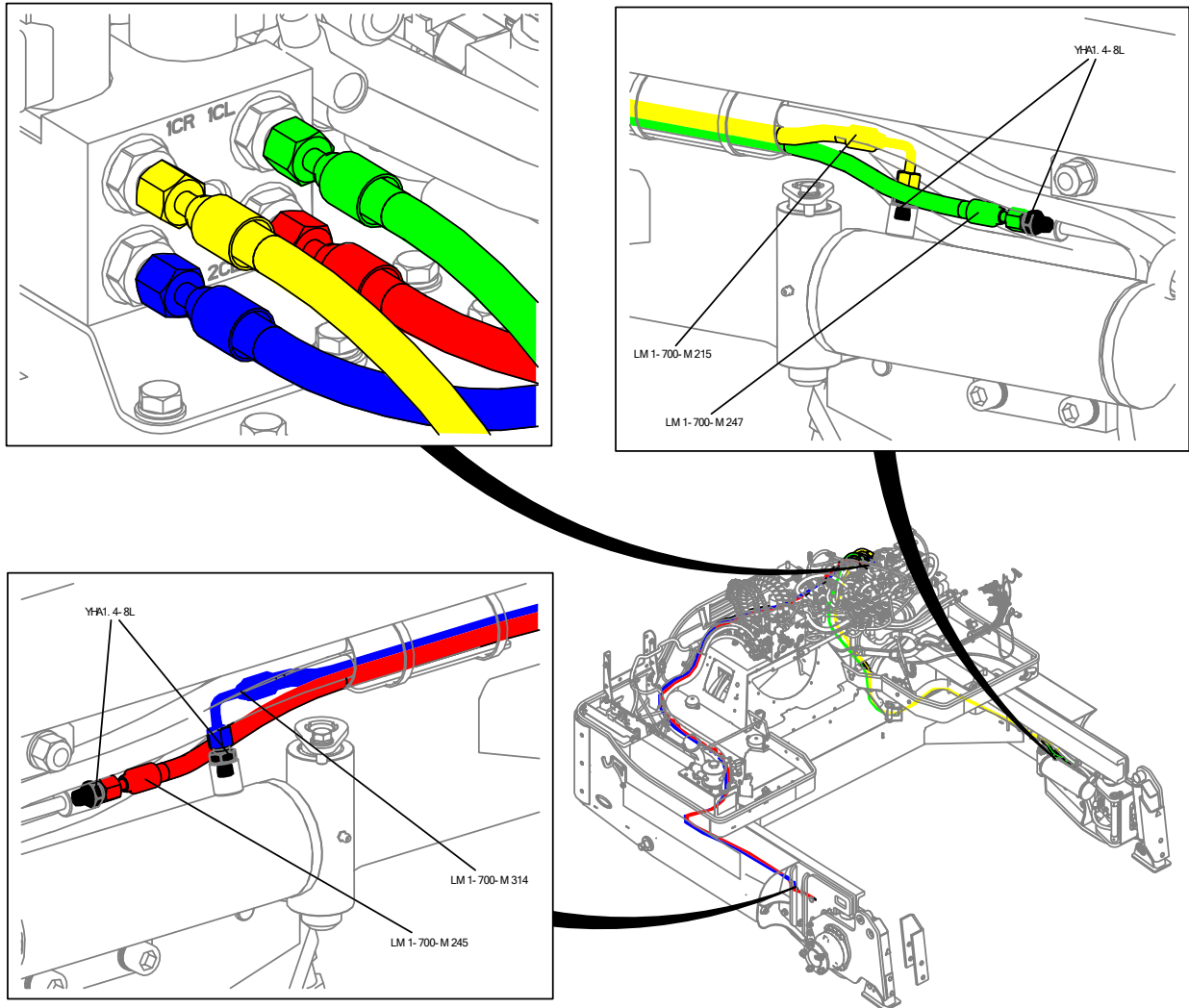
JIC HOSE CONFIGURATION



JIC HOSE	LOCATION ON YBLOCK5
LM1-700-J245	2CL
LM1-700-J246	2CR
LM1-700-J248	1CR
LM1-700-J247	1CL

Figure 114: 4-WAY CYLINDER HOSES JIC

METRIC HOSE CONFIGURATION



METRIC HOSE	LOCATION ON YBLOCK5
LM1-700-M245	2CL
LM1-700-M314	2CR
LM1-700-M215	1CR
LM1-700-M247	1CL

Figure 115: 4 WAY CYLINDER HOSES METRIC

CHAPTER4: MASTS

CHAPTER4.1: 3.1M MAST

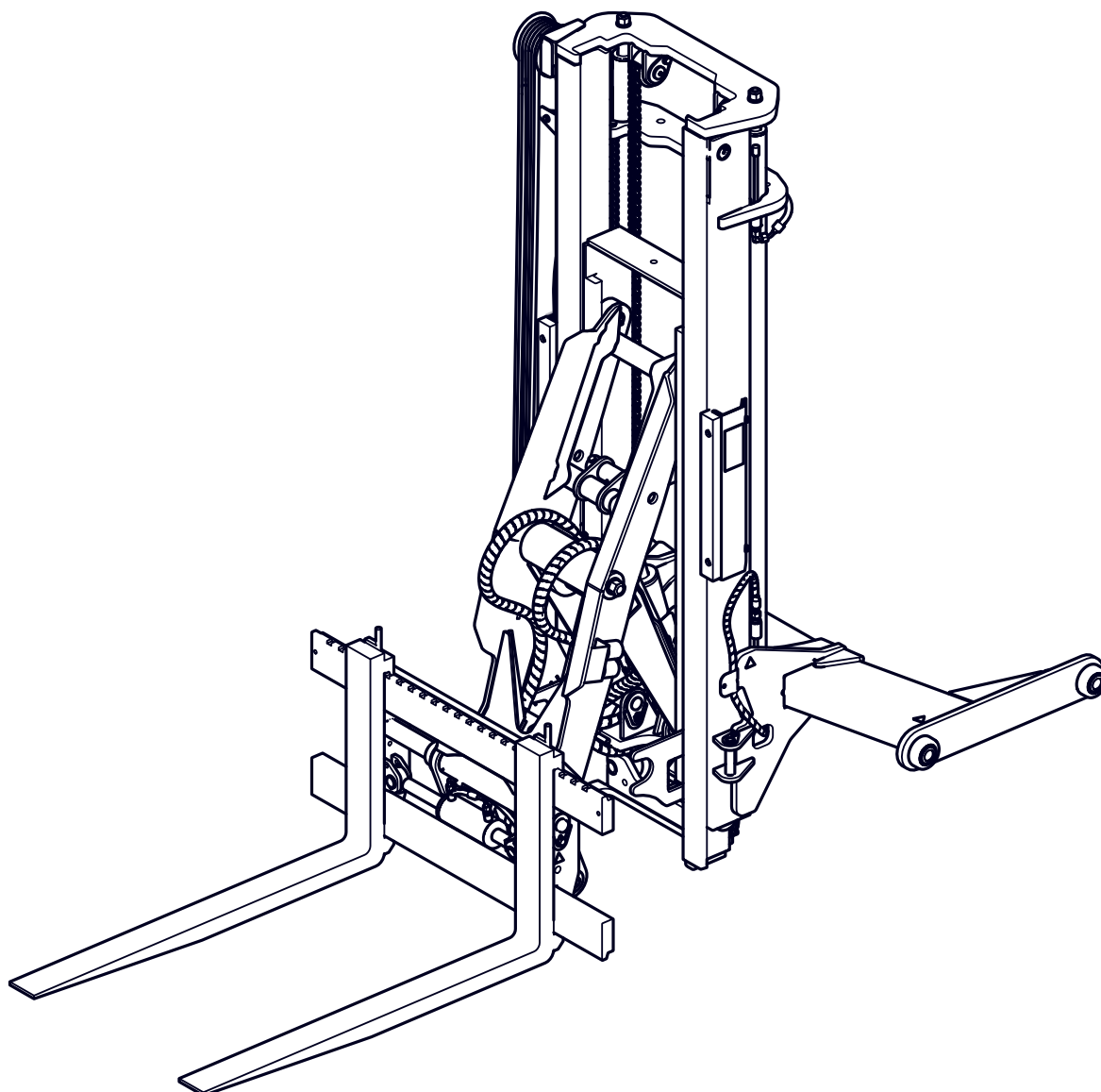


Figure 116: LM1-20-10 3.1M MAST ASSEMBLY

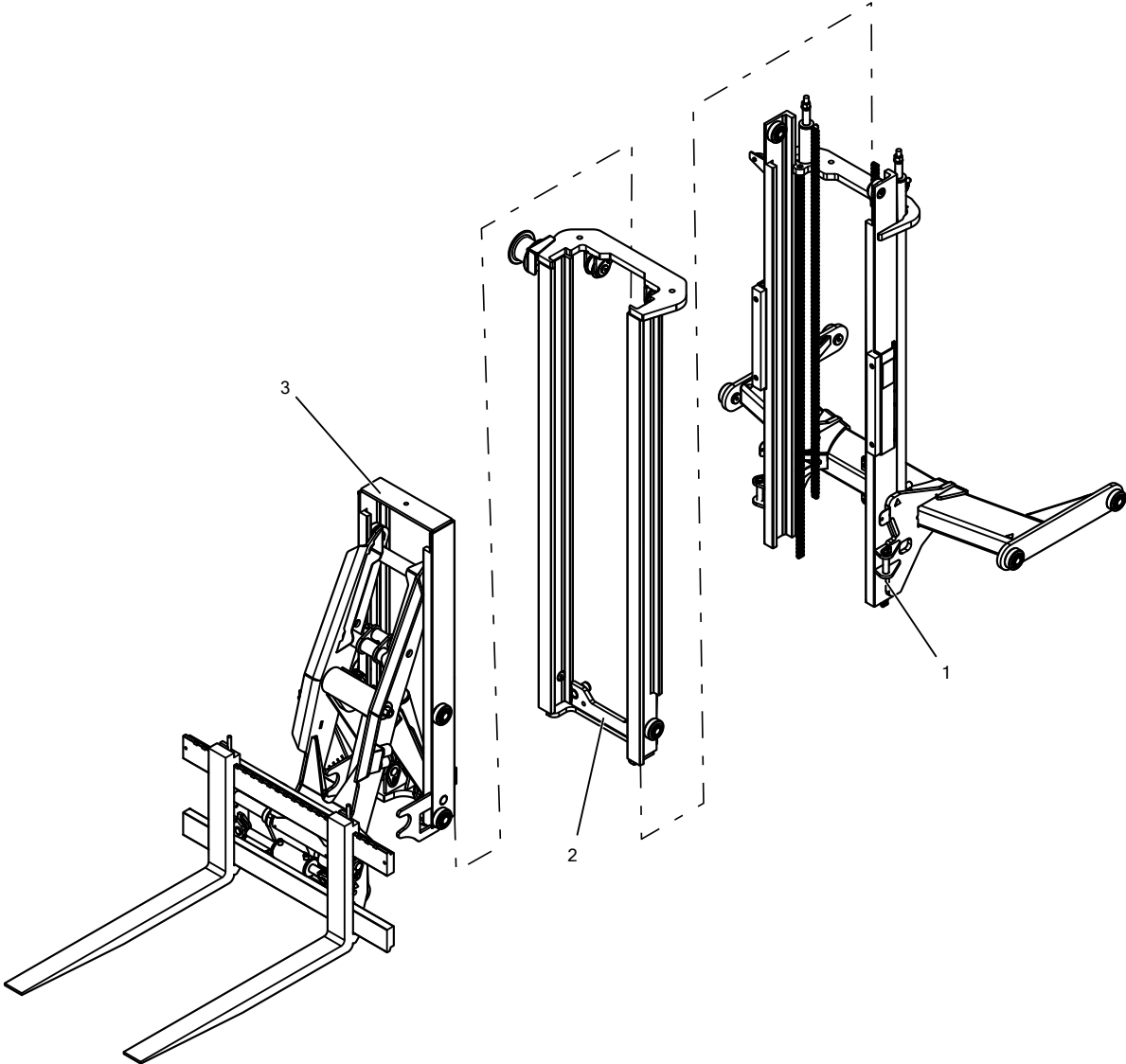


Figure 117: LM1-20-10 3.1M MAST ASSEMBLY - MAIN PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION
1	LM1-202-50	1	STAGE 1 MAST 3.1M
2	LM1-204-00	1	STAGE 2 MAST 3.1M
3	LM1-24-00	1	STAGE 3 MAST COMMON

Table 50: LM1-20-10 3.1M MAST ASSEMBLY - MAIN PARTS - BOM:

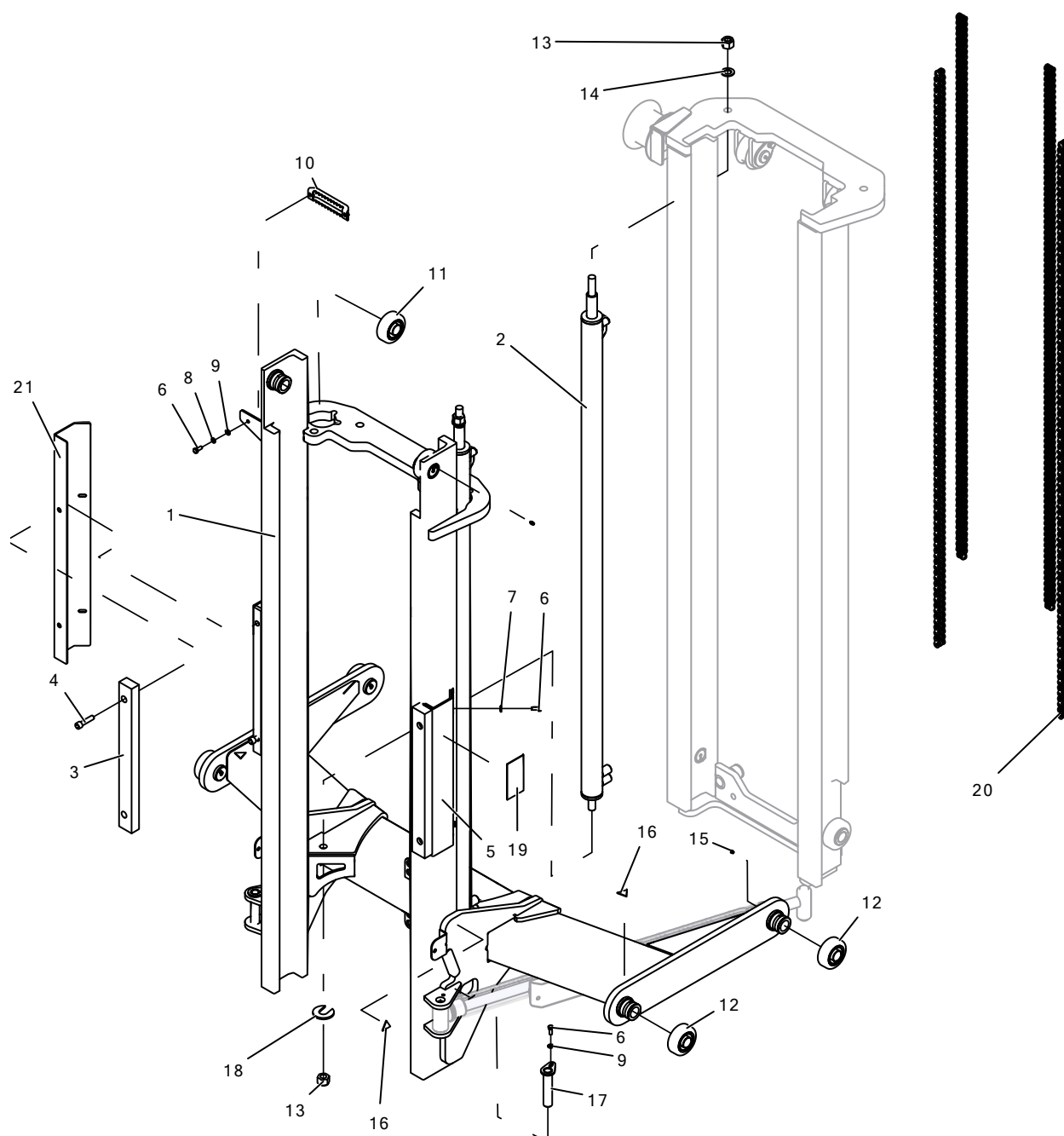


Figure 118: LM1-202-50 STAGE 1 MAST 3.1M

ITEM	PART NUMBER	QTY	DESCRIPTION
1	LM1-202-60	1	STAGE 1 3.1M MAST WA
2	LM1-210-05	2	3.1M LIFT CYLINDER
3	LM1-200-02	2	TRAILER PAD
4	XSC12050Z	4	M12x50 CAP HEAD SCREW 8.8
5	LM1-219-00	1	MAST PIPE CASING LHS
6	XS08020Z	8	M8 X 20 HEX HEAD SCREW 8.8
7	XW08CZB	4	M8 FORM C WASHER
8	XW08SZB	2	M8 SPRING WASHER
9	XW08AZ	4	M8 FORM A WASHER
10	LM1-224-00	1	HYDRAULIC HOSE CLAMP
11	YBEARING20	2	TAPERED MAST BEARING
12	YBEARING19	4	PARALLEL MAST BEARING
13	XN20N	4	M20 NYLOC NUT
14	XW20AZ	2	M20 FORM A WASHER
15	YGN0600	6	M6 GREASE NIPPLE STRAIGHT
16	LM1-901-32	4	DECAL - WARNING PINCH POINT
17	LM1-217-00	2	PIN ASSEMBLY
18	LM1-200-07	2	SPACER
19	LM1-901-13	2	DECAL - NO STAND UNDER/ON FORKS
20	YCHAINKIT1	1	3.1 MAST CHAIN KIT
21	LM1-219-00	1	MAST PIPE CASING RHS

LM1-202-50 STAGE 1 MAST 3.1M - BOM

CHAPTER4.2: YCHAINKIT1

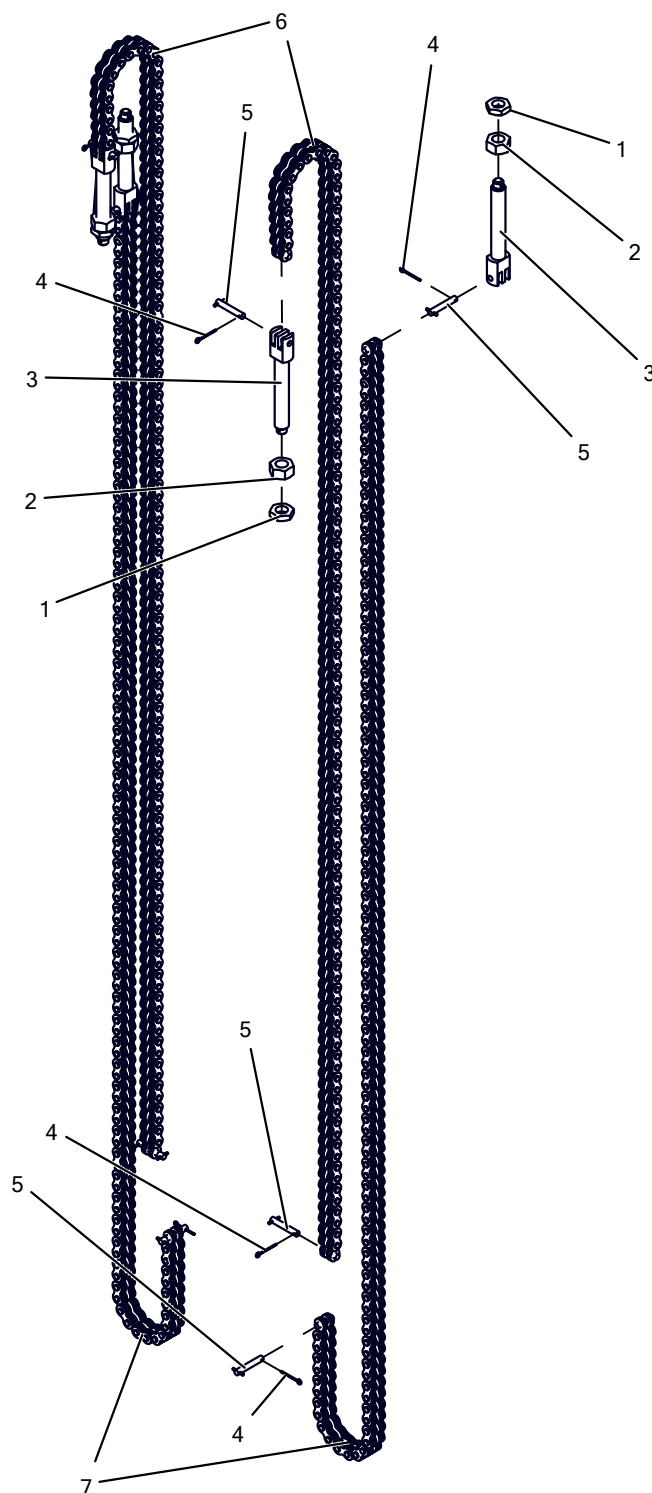


Figure 119: YCHAINKIT1

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XN20HZB	4	M20 HALF NUT	
2	XN20Z	4	M20 METRIC NUT	
3	YCHAINBOLT1	4	CHAIN BOLT	
4	XSP02032Z	8	SPLIT PIN	
5	YCHAINPIN1	8	PIN FOR YCHAINBOLT1 (BL344) - SHORT	
6	CHAIN A 55 LINKS	2	CHAIN A 55 LINKS	
7	CHAIN B 56 LINKS	2	CHAIN B 56 LINKS	

Table 51: YCHAINKIT1 BOM

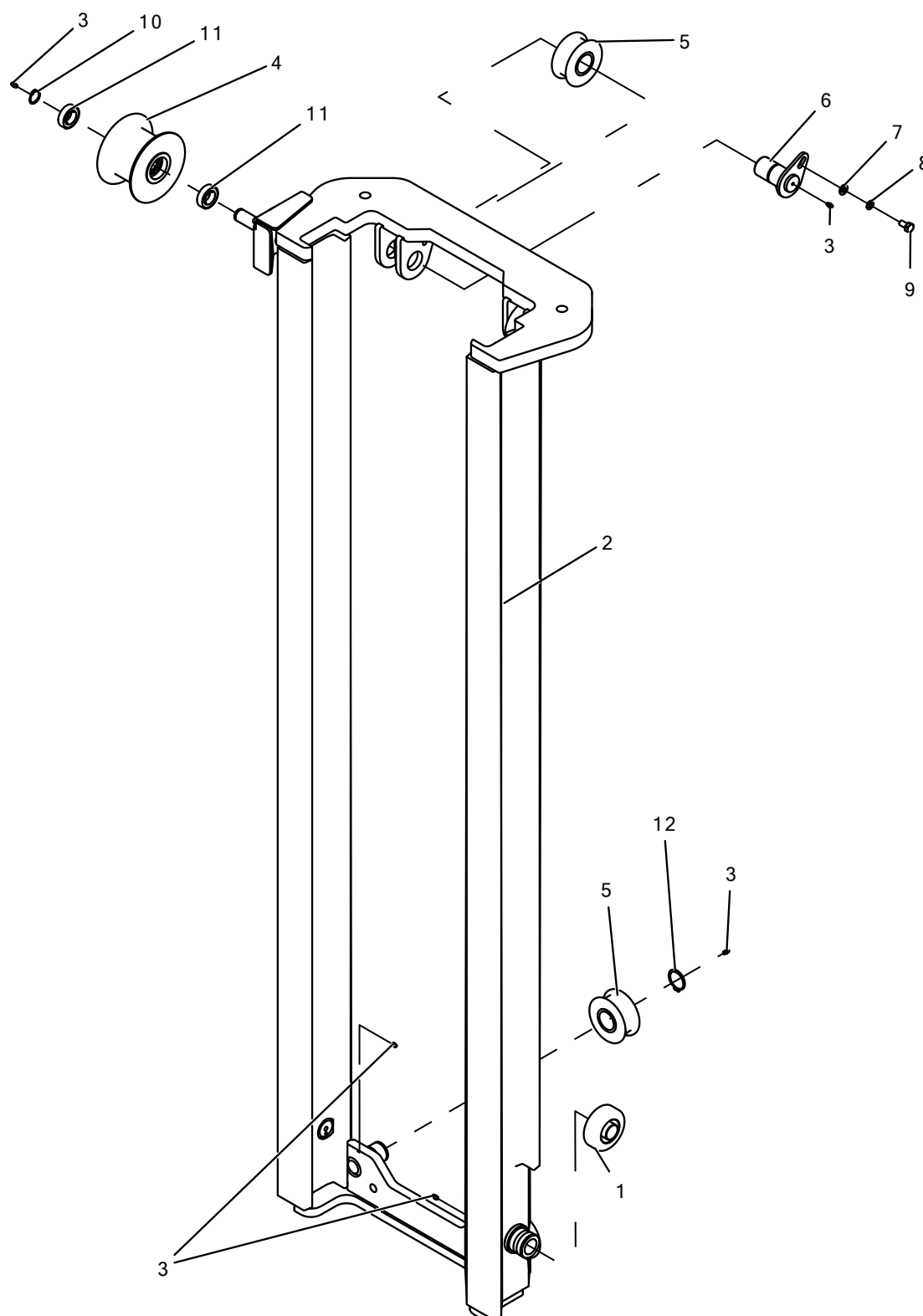


Figure 120: LM1-204-00 STAGE 2 MAST 3.1M

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YBEARING19	2	PARALLEL MAST BEARING	
2	LM1-205-00	1	STAGE 2 3.1M MAST WA	
3	YGN0600	5	YGN0600 GREASE NIPPLE	
4	LM1-204-01	1	MAST HOSE ROLLER 6-BERTH (FOR ADDITIONAL 2-AUXILIARY HOSES USE LM1-204-02 8-BERTH HOSE ROLLER)	
5	YROLLER1	4	MAST CHAIN ROLLER	
6	LM1-206-00	2	CHAIN ROLLER PIN ASSY	
7	XW10AZ	2	M10 FORM A WASHER	
8	XW10SZ	2	M10 SPRING WASHER	
9	XS10020Z	2	M10 X 20 HEX HEAD SCREW 8.8	
10	YCIRCLIP5	1	25.0 SHAFT EXTERNAL CIRCLIP	
11	YBEARING18	2	HOSE ROLLER BEARING	
12	YCIRCLIP6	2	40.0 SHAFT EXTERNAL CIRCLIP	

Table 52: LM1-204-00 STAGE 2 MAST 3.1M - BOM

CHAPTER4.4: 3.1M MAST STAGES 1 AND 2 – HYDRAULICS

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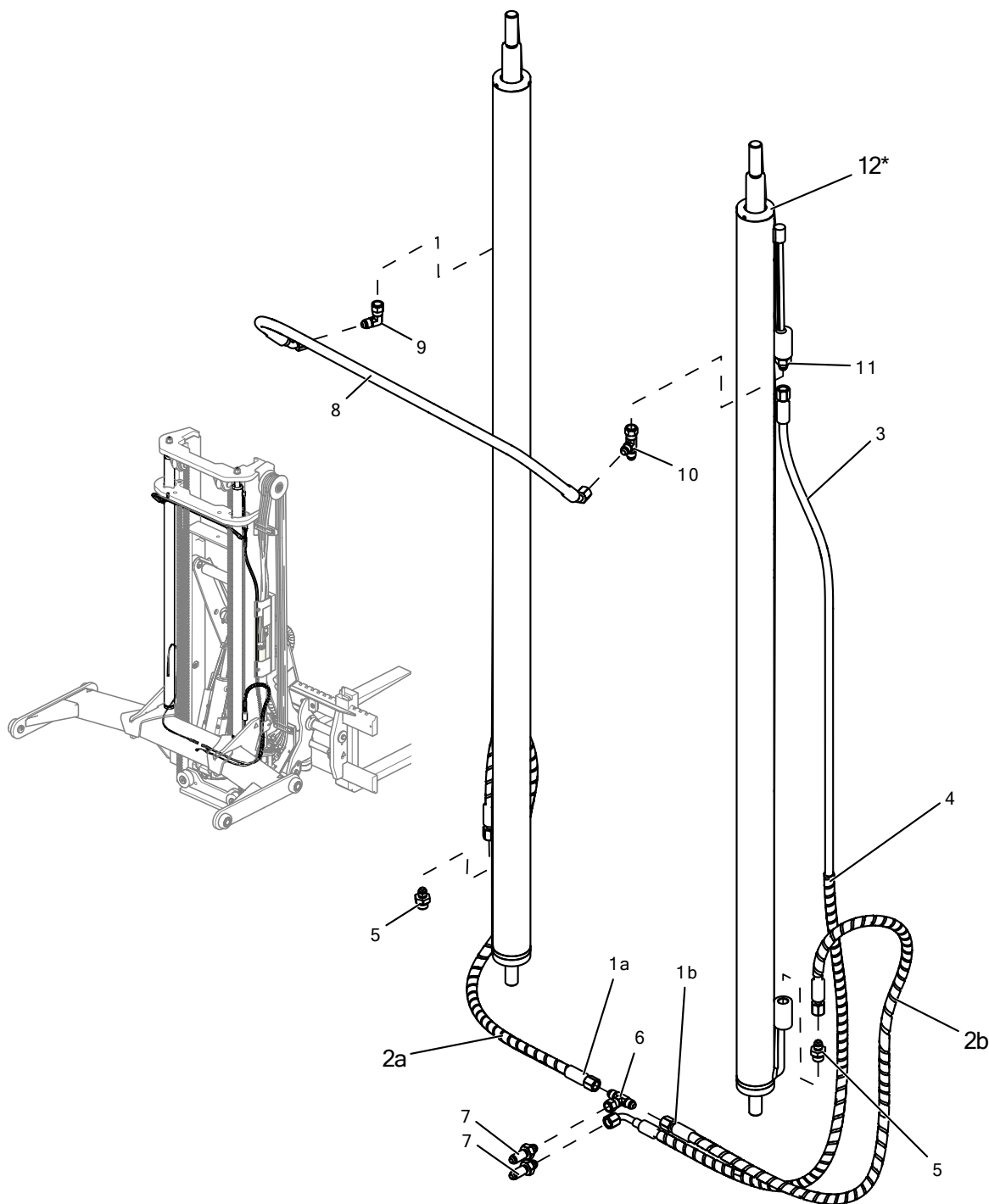


Figure 121:3.1M LIFT CYLINDER HOSE DETAIL JIC

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1a	LM1-700-344 [179-184]	1	HYDRAULIC HOSE	
1b	LM1-700-344 [177-182]	1	HYDRAULIC HOSE	
2a	LM1-700-344 [179-184] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
2b	LM1-700-344 [177-182] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
3	LM1-700-346 [178-180]	1	HYDRAULIC HOSE	
4	LM1-700-346 [178-180] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
5	YHAR-2MM-3-8-9-16J	2	3/8" BSP M TO 9/16" J M W/ SEAL & 2MM RESTRICTOR	
6	YHT9-16JMMF	1	9/16J-18 TEE MFM MALE ON BRANCH	
7	YHB9.16J	2		
8	LM1-700-345 [181-183]	1	HYDRAULIC HOSE	
9	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	
10	YHT9-16JMFM	1	9/16J-18 TEE MFM MALE ON BRANCH	
11	YHA3.8-9.16J	2	3/8" BSP M W/ SEAL TO 9/16J-18 M	
12*	YSEALKIT6	1	SEALKIT FOR 50/30 CYLINDER	

Table 53: 3.1M LIFT CYLINDER HOSE DETAIL JIC - BOM

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CHAPTER4.5: 3.6M MAST

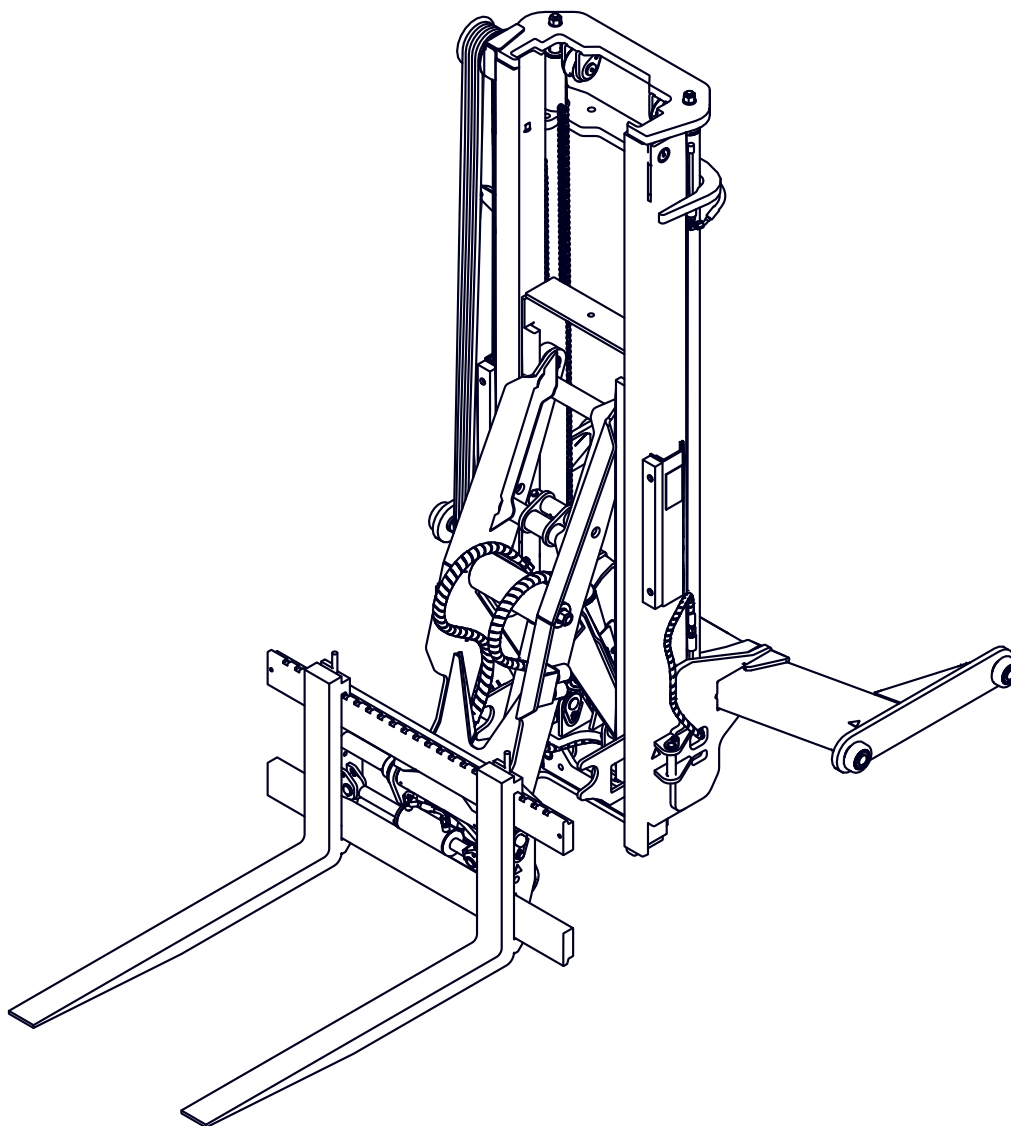
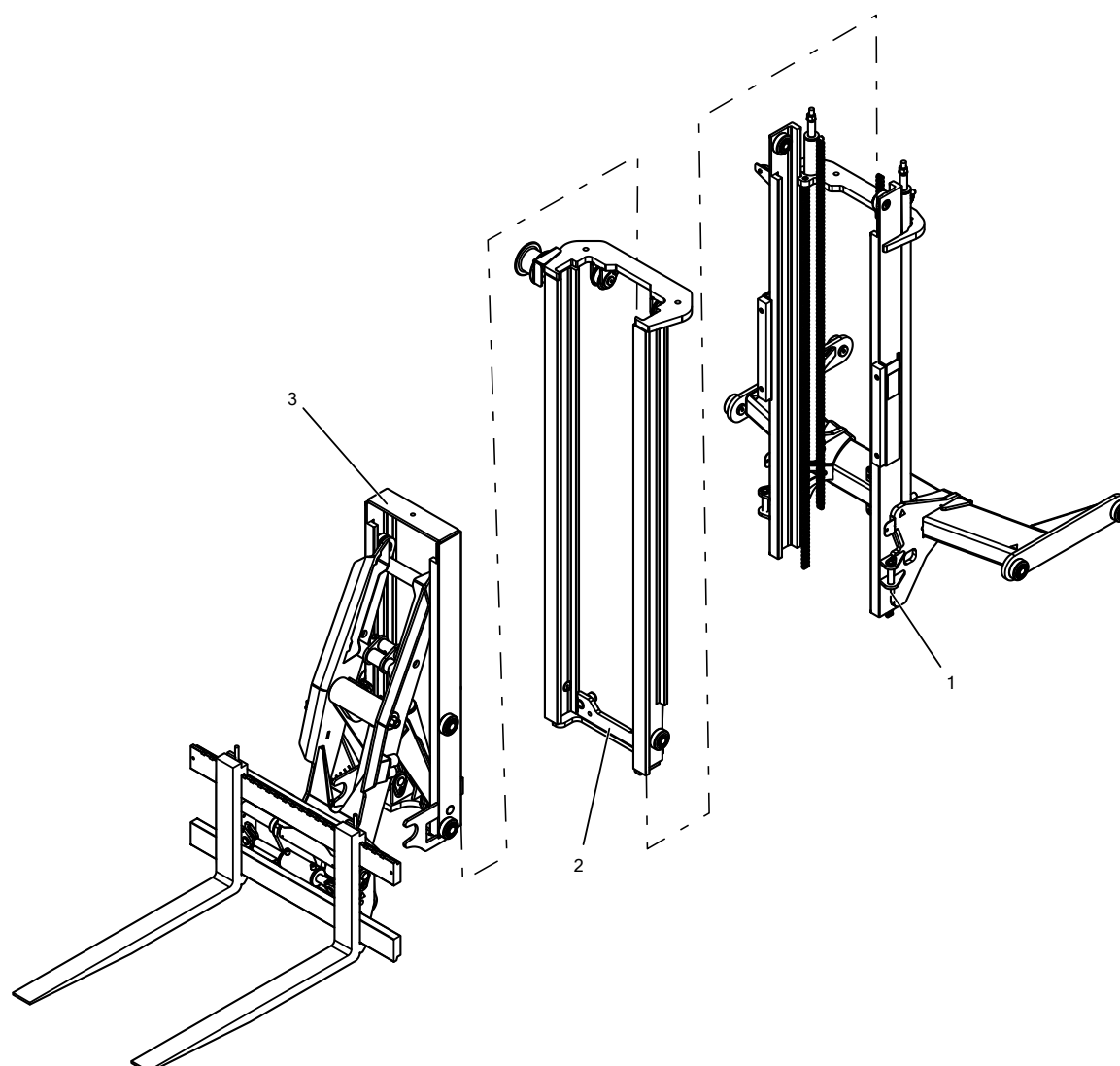


Figure 122: LM1-21-10 3.6M MAST ASSEMBLY



ITEM	PART NUMBER	QTY	Description	NOTES
1	LM1-232-50	1	STAGE 1 MAST 3.6M	
2	LM1-223-03	1	STAGE 2 MAST 3.6M	
3	LM1-24-00	1	STAGE 3 MAST COMMON	

Table 54: LM1-21-10 3.1M MAST ASSEMBLY - MAIN PARTS - BOM:

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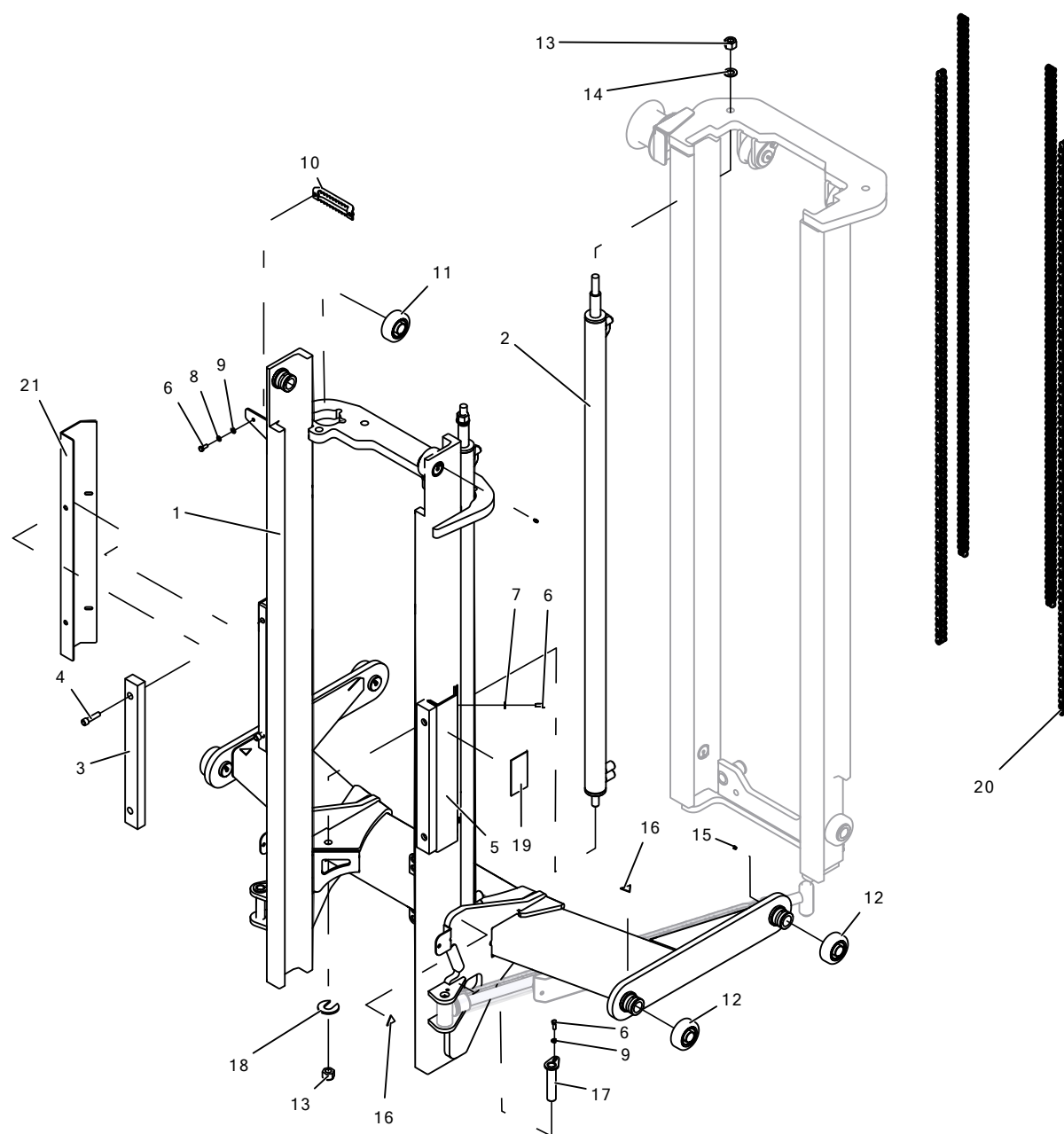


Figure 123: LM1-232-50 STAGE 1 MAST 3.6M

	PART NUMBER	QTY	Description	NOTES
1	LM1-232-60	1	STAGE 1 3.6M MAST WELD ASSEMBLY	
2	LM1-210-53	2	3.6M LIFT CYLINDER	
3	LM1-200-02	2	TRAILER PAD	
4	XSC12050Z	4	M12x50 CAP HEAD SCREW 8.8	
5	LM1-219-00	1	MAST PIPE CASING LHS	
6	XS08020Z	8	M8 X 20 HEX HEAD SCREW 8.8	
7	XW08CZB	4	M8 FORM C WASHER	
8	XW08SZB	2	M8 SPRING WASHER	
9	XW08AZ	4	M8 FORM A WASHER	
10	LM1-224-00	1	HYDRAULIC HOSE CLAMP	
11	YBEARING20	2	TAPERED MAST BEARING	
12	YBEARING19	4	PARALLEL MAST BEARING	
13	XN20N	4	M20 NYLOC NUT	
14	XW20AZ	2	M20 FORM A WASHER	
15	YGN0600	6	M6 GREASE NIPPLE STRAIGHT	
16	LM1-901-32	4	DECAL - WARNING PINCH POINT	
17	LM1-217-00	2	PIN ASSEMBLY	
18	LM1-200-07	2	SPACER	
19	LM1-901-13	2	DECAL - NO STAND UNDER/ON FORKS	
20	YCHAINKIT2	1	3.6 MAST CHAIN KIT	
21	LM1-218-00	1	MAST PIPE CASING RHS	

Table 55: LM1-232-50 STAGE 1 MAST 3.6M - BOM

CHAPTER4.6: YCHAINKIT2

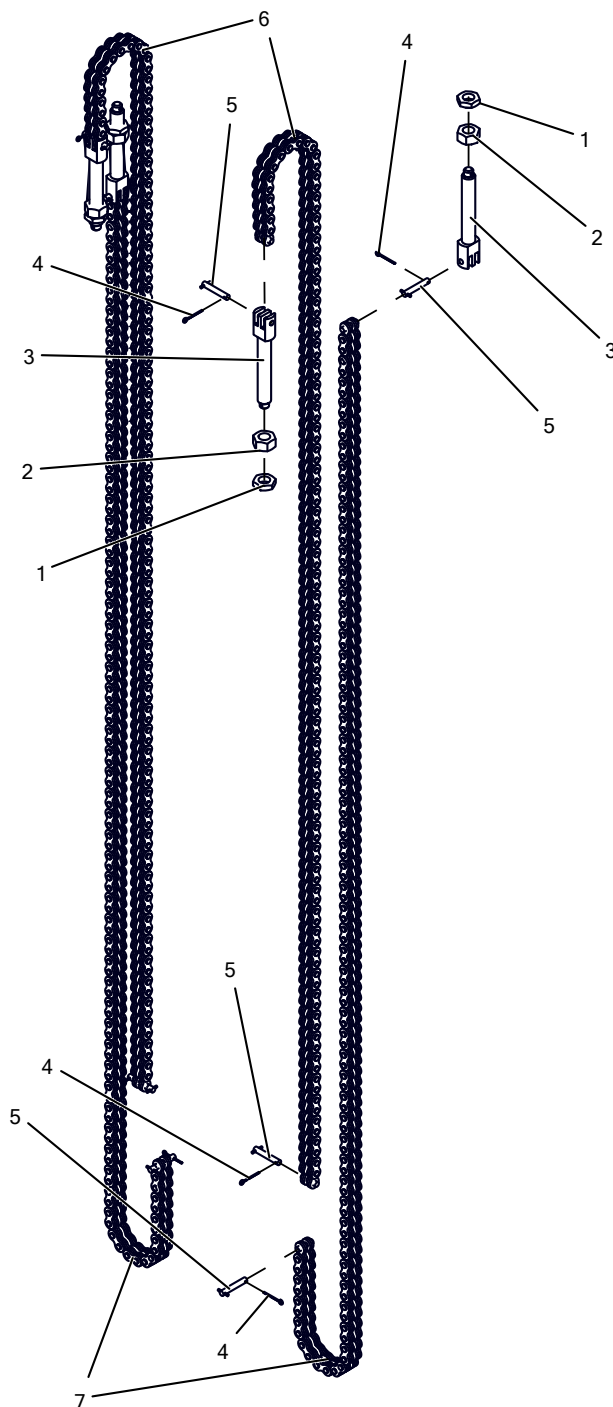


Figure 124: YCHAINKIT2

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XN20HZB	4	M20 HALF NUT	
2	XN20Z	4	M20 METRIC NUT	
3	YCHAINBOLT1	4	CHAIN BOLT	
4	XSP02032Z	8	SPLIT PIN	
5	YCHAINPIN1	8	PIN FOR YCHAINBOLT1 (BL344) - SHORT	
6	CHAIN C 61 LINKS	2	CHAIN C 61 LINKS	
7	CHAIN D 62 LINKS	2	CHAIN D 62 LINKS	

Table 56: YCHAINKIT2 BOM

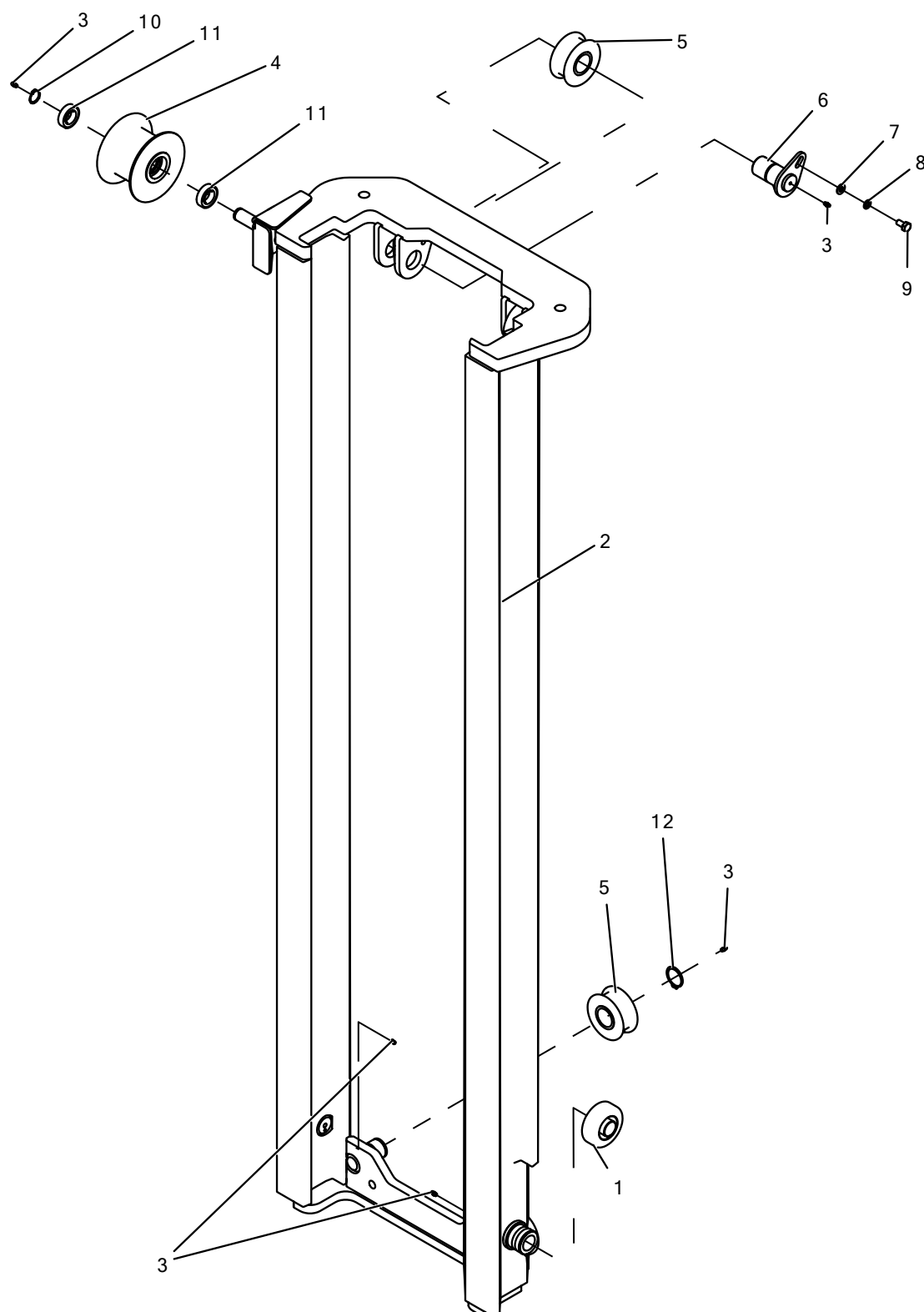


Figure 125: LM1-223-03 STAGE 2 MAST 3.6M

ITEM	PART NUMBER	QTY	Description	NOTES
1	YBEARING19	2	PARALLEL MAST BEARING	
2	LM1-223.02	1	STAGE 2 3.6M MAST WA	
3	YGN0600	4	YGN0600 GREASE NIPPLE	
4	LM1-204-01	1	MAST HOSE ROLLER 6-BERTH (FOR ADDITIONAL 2-AUXILIARY HOSES USE LM1-204-02 8- BERTH HOSE ROLLER)	
5	YROLLER1	4	MAST CHAIN ROLLER	
6	LM1-206-00	2	CHAIN ROLLER PIN ASSY	
7	XW10AZ	2	M10 FORM A WASHER	
8	XW10SZ	2	M10 SPRING WASHER	
9	XS10020Z	2	M10 X 20 HEX HEAD SCREW 8.8	
10	YCIRCLIP5	1	25.0 SHAFT EXTERNAL CIRCLIP	
11	YBEARING18	2	HOSE ROLLER BEARING	
12	YCIRCLIP6	2	40.0 SHAFT EXTERNAL CIRCLIP	

Table 57: LM1-205-00 STAGE 2 MAST 3.6M - BOM

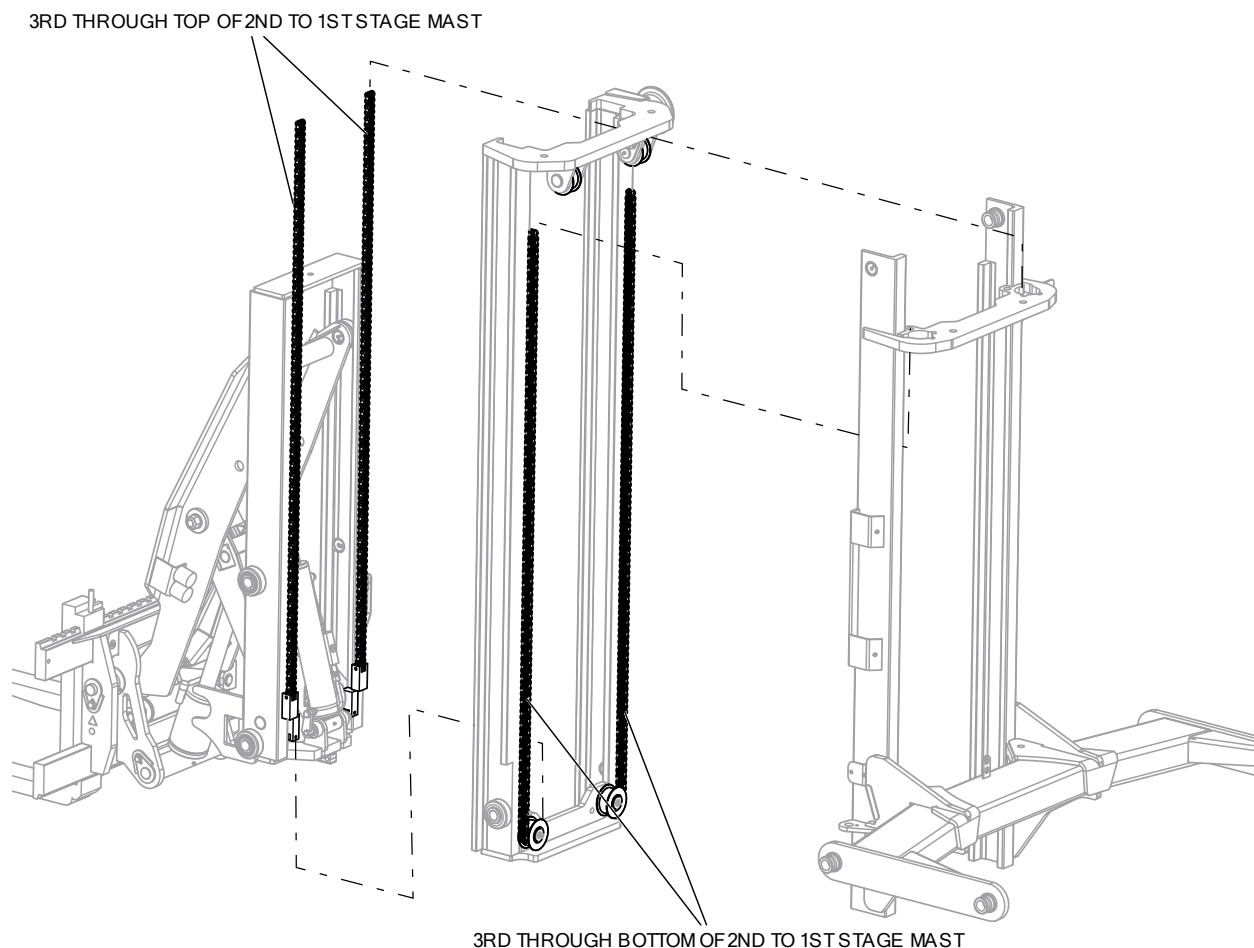


Figure 126: LM1-21-10 YCHAINKIT2 ARRANGEMENT

CHAPTER4.7: 3.6M MAST STAGES 1 AND 2 - HYDRAULICS

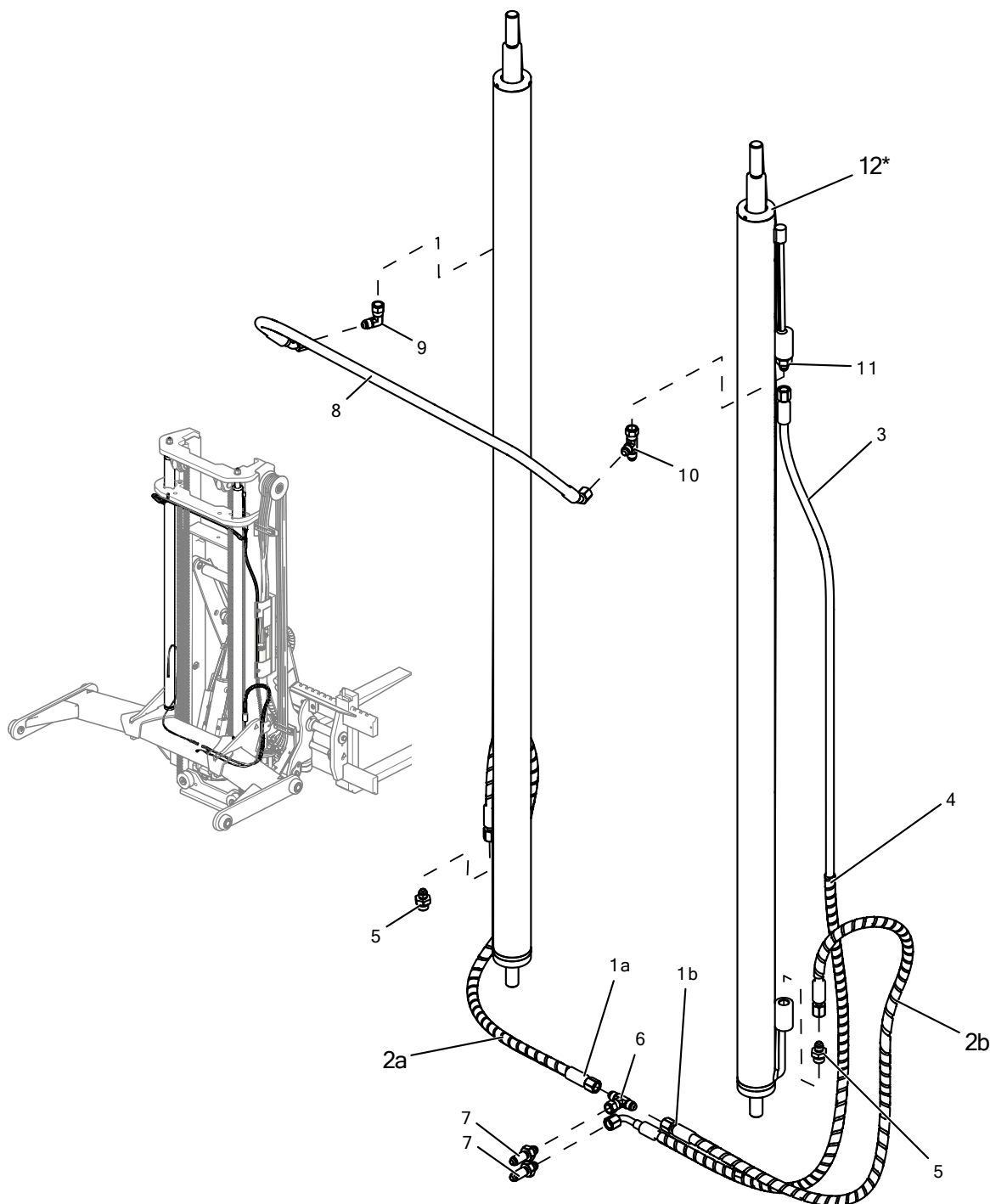


Figure 127:3.6M LIFT CYLINDER HOSE DETAIL JIC

ITEM	PART NUMBER	QTY	Description	NOTES
1a	LM1-700-344 [179-184]	1	HYDRAULIC HOSE	
1b	LM1-700-344 [177-182]	1	HYDRAULIC HOSE	
2a	LM1-700-344 [179-184] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
2b	LM1-700-344 [177-182] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
3	LM1-700-347 [178-180]	1	HYDRAULIC HOSE	
4	LM1-700-346 [178-180] HOSE SPIRAL WRAP	1	HOSE SPIRAL WRAP	
5	YHAR-2MM-3-8-9-16J	2	3/8" BSP M TO 9/16"J M W/ SEAL & 2MM RESTRICTOR	
6	YHT9-16JMMF	1	9/16J-18 TEE MFM MALE ON BRANCH	
7	YHB9.16J	2		
8	LM1-700-345 [181-183]	1	HYDRAULIC HOSE	
9	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	
10	YHT9-16JMFM	1	9/16J-18 TEE MFM MALE ON BRANCH	
11	YHA3.8-9.16J	2	3/8" BSP M W/ SEAL TO 9/16J-18 M	
12*	YSEALKIT6	1	SEALKIT FOR 50/30 CYLINDER	

Table 58: 3.6M LIFT CYLINDER HOSE DETAIL JIC - BOM

CHAPTER4.8: STAGE 3 MAST COMMON

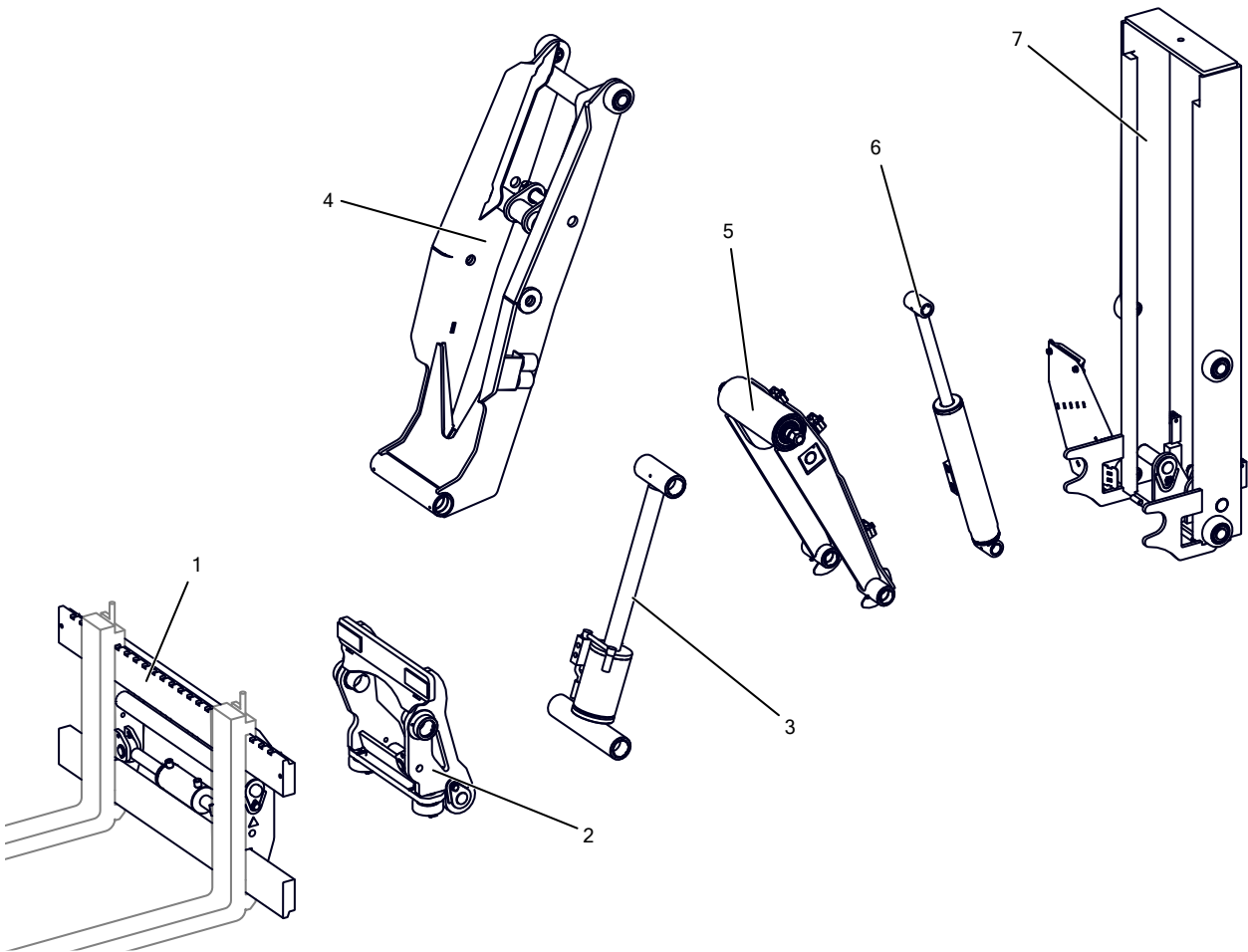


Figure 128: LM1-24-00 STAGE 3 MAST COMMON

ITEM	QTY	DESCRIPTION	NOTES
1	1	FORK CARRIAGE PARTS	
1	1	TILT CARRIAGE PARTS	
3	1	TILT CYLINDER PARTS	
4	1	LONG ISR PARTS	
5	1	SHORT ISR PARTS	
6	1	ISR REACH CYCLINDER PARTS	
7	1	3RD STAGE MAST BODY	

Table 59: LM1-24-00 STAGE 3 MAST COMMON - BOM

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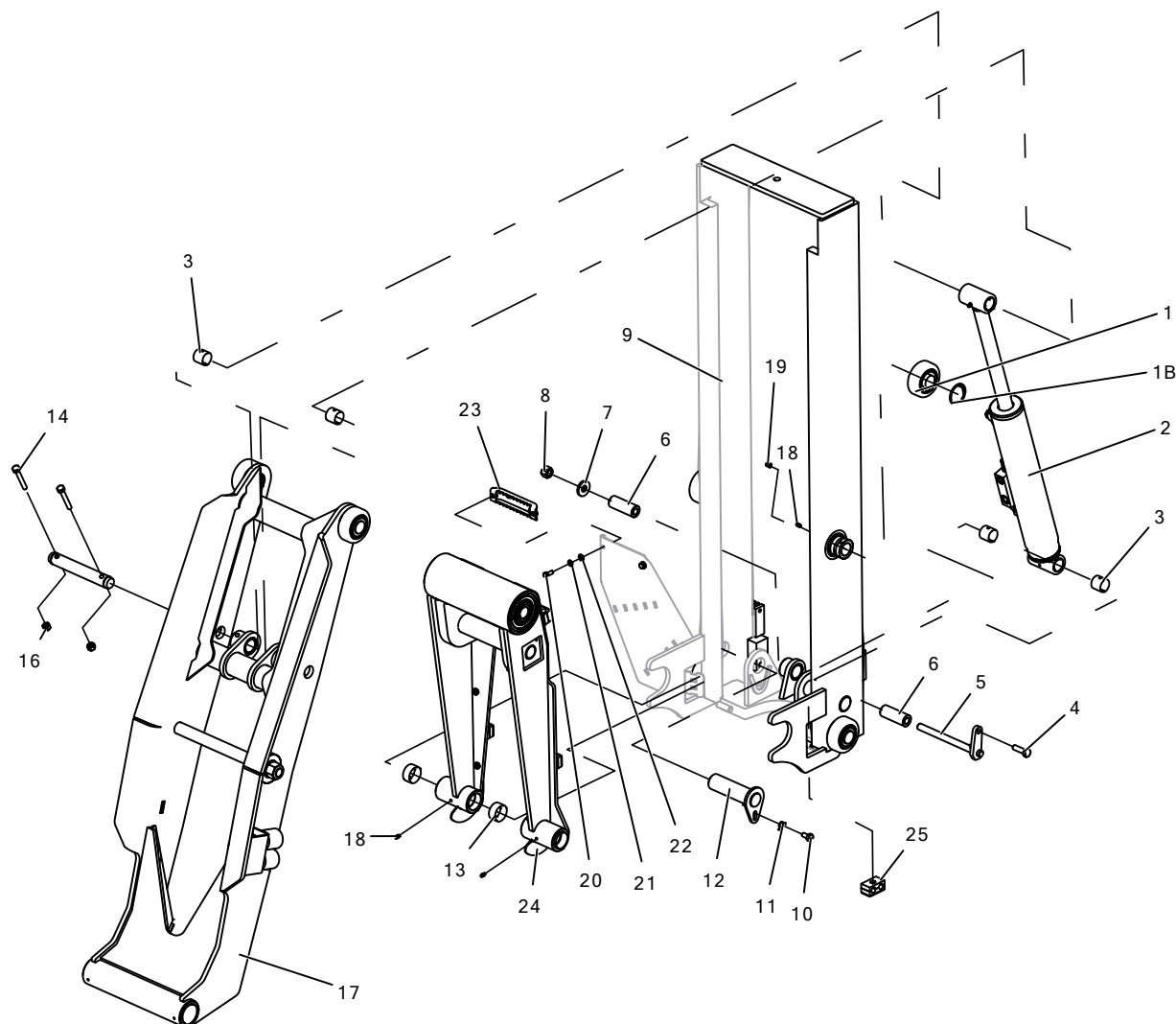


Figure 129: LM1-24-00 3RD STAGE BODY TO ISR PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YBEARING20	4	825 TAPERED MAST BEARING	
1B	YBEARING20CIRCLIP	1	CIRCLIP FOR YBEARING20	
2*	LM1-210-14	1	ISR REACH CYLINDER (INCLUDES 4 X YBUSH7 AND 2 X YGN0500) *PIPEKIT LM1-210-04-14P AND YSEALKIT6 CAN BE SUPPLIED SEPERATELY	
3	YBUSH7	4	ISR & 4 WAY RAM DX BUSH	
4	XB12040Z	1	M12 X 40 HEX HEAD SCREW 8.8	
5	LM1-230-14	1	ISR LOWER PIN SECURING BOLT ASSY	
6	LM1-230-05	2	SPACER	
7	LM1-230-20	1	SPACER	
8	XN16N	1	M16 NYLOC NUT	
9	LM1-207-00	1	STAGE 3 MAST WA	
10	XS10020Z	2	M10 X 20 HEX HEAD SCREW 8.8	
11	XW10TAB	2	M10-3/8 DOUBLE TAP WASHER	
12	LM1-215-00	2	ISR SHORT LINK ARM PIN	
13	YBUSH6	4	LOWER SHORT LINK ARM BUSH	
14	XS10070Z	2	M10 X 70 HEX HEAD SCREW 8.8	
15	LM1-230-08	1	PIN - ISR CYLINDER	
16	XN10N	2	M10 NYLOC NUT	
17	LM1-208-00	1	LONG LINK ISR ARM WA	
18	YGN0500	2	M5 GREASE NIPPLE	
19	XG10012	4	M10X12MM SKT GRUBSCREW	
20	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	
21	XW08SZB	2	M8 SPRING WASHER	
22	XW08AZ	2	M8 FORM A WASHER	
23	LM1-224-00	1	HOSE CLAMP WA	
24	LM1-209-00	1	SHORT LINK ISR ARM WA	
25	YPCT15	1	HOSE CLAMP NYLON BLOCK 15MM	

Table 60: LM1-24-00 3RD STAGE BODY TO ISR PARTS – BOM

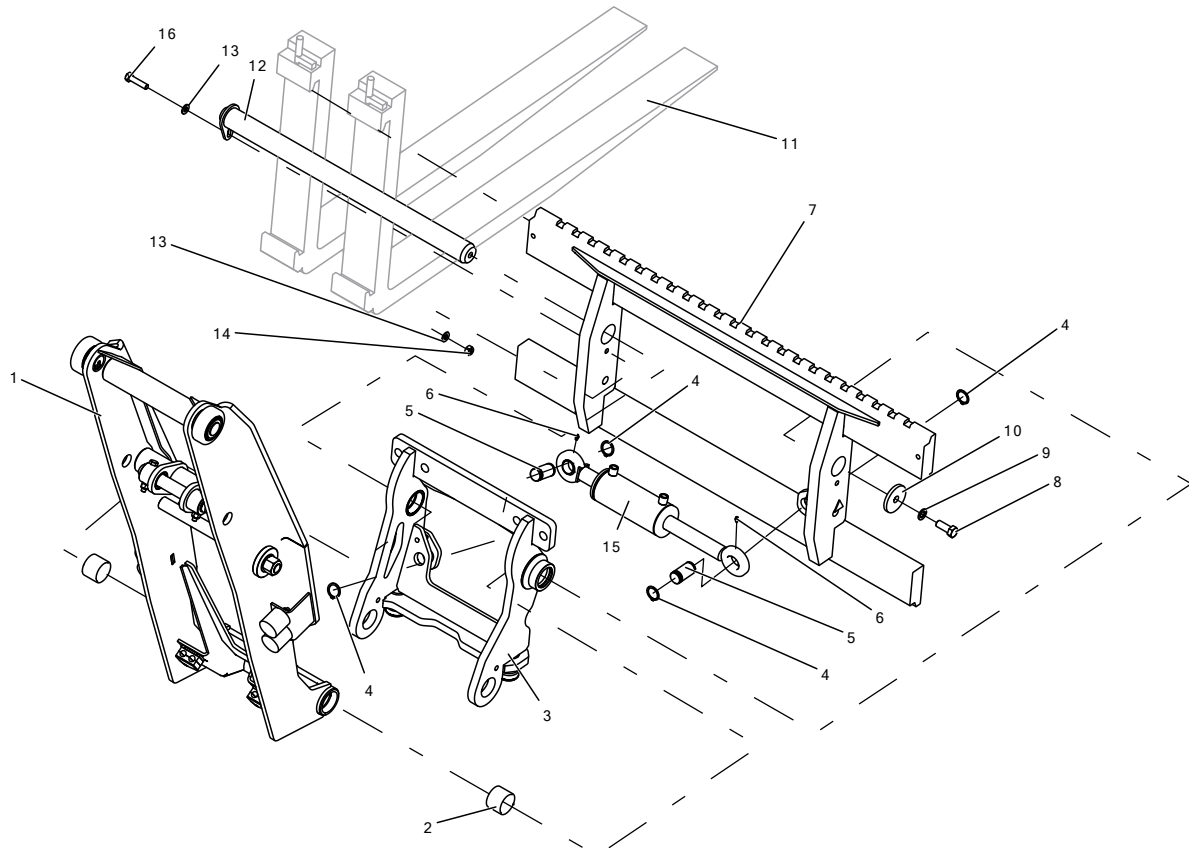


Figure 130: LM1-24-00 FORK CARRIAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-208-00	1	LONG LINK ISR ARM WA	
2	YBUSH5	2	TILT CYLINDER FORK CARRIAGE DX BUSH	
3	LM1-211-00	1	TILT CARRIAGE WA	
4	YCIRCLIP13	4	30MM EXT. CIRCLIP	
5	LM1-217-05	2	SIDE SHIFT PIN	
6	YGN0600	2	M6 GREASE NIPPLE	
7	LM1-212-00	1	FORK CARRIAGE WA	
8	XS16040Z	1	M16 X 40 HEX HEAD SCREW 8.8	
9	XW16SZ	1	M16 SPRING WASHER	
10	LM1-210-12	1	RETAINING WASHER	
11	FORKS	2	FORKS AVAILABLE AS OPTIONS	
12	LM1-213-00	1	FORK CARRIAGE SLIDE PIN	
13	XW12AZ	2	M12 FORM A WASHER	
14	XN12N	1	M12 NYLOC NUT	
15	LM1-210-09	1	SIDE SHIFT CYLINDER	
16	XS12050Z	1	M12 X 50 HEX HEAD SCREW 8.8	

Table 61: LM1-24-00 FORK CARRIAGE – BOM

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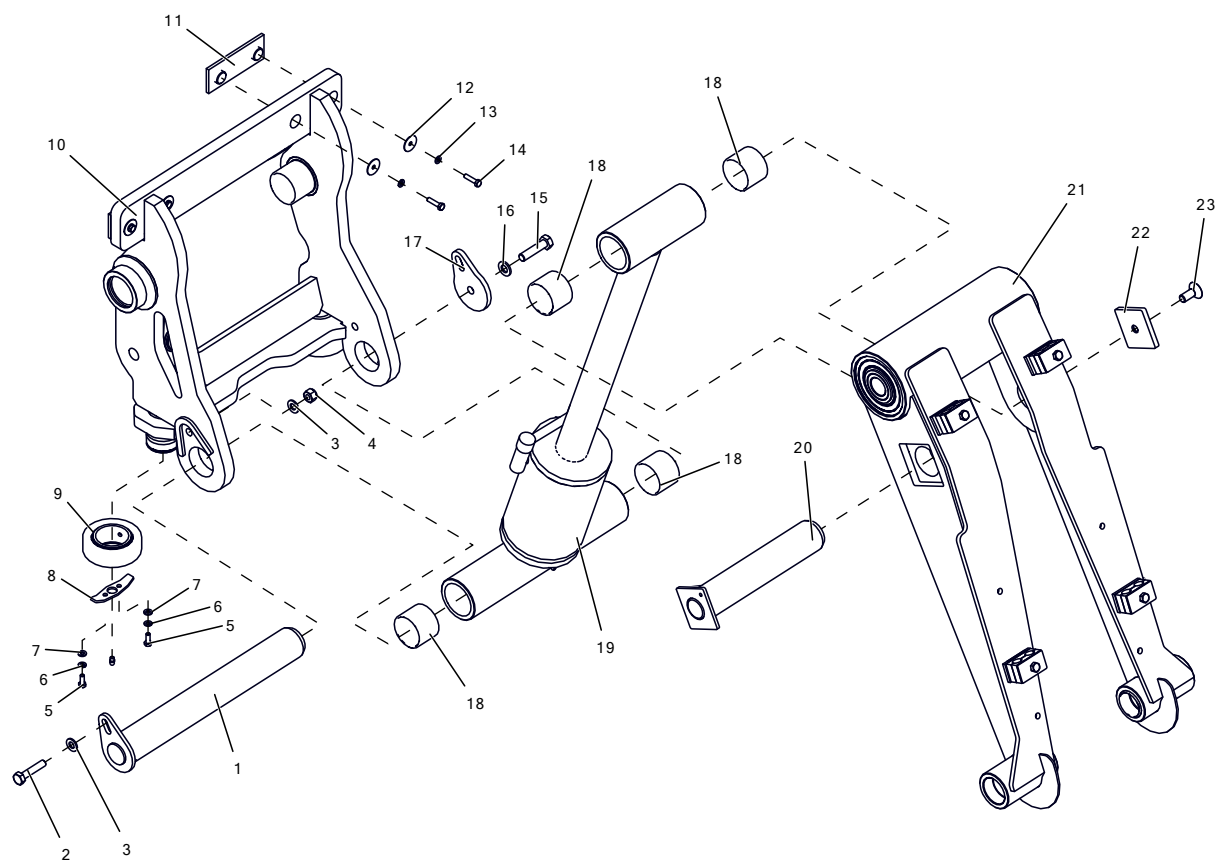


Figure 131: LM1-24-00 SHORT ISR TO TILT CARRIAGE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-214-00	1	PIN ASSEMBLY – TILT CYLINDER BOTTOM	
2	XS10050Z	1	M10 X 50 HEX HEAD SCREW 8.8	
3	XW10AZ	2	M10 FORM A WASHER	
4	XN10N	1	M10 NYLOC NUT	
5	XS06016Z	4	M6 X 16 HEX HEAD SCREW 8.8	
6	XW06SZ	4	M6 SPRING WASHER	
7	XW06AZ	4	M6 FORM A WASHER	
8	LM2-200-22	2	KEEPER PLATE - CARRIAGE ROLLERS	
9	YBEARING19	2	STRAIGHT BEARING	
10	LM1-211-50	1	TILT FRAME	
11	YPAD1	2	WEAR PAD	
12	XW06RPZ	6	M6 REPAIR WASHER	
13	XW06SZ	6	M6 SPRING WASHER	
14	XS06025Z	6	M6 X 25 HEX HEAD SCREW 8.8	
15	XS12050Z	1	M12 X 50 HEX HEAD SCREW 8.8	
16	XW12AZ	1	M12 FORM A WASHER	
17	LM1-210-01	1	RETAINING WASHER	
18	YBUSH5	4	DX BUSH	
19	LM1-210-03	1	TILT CYLINDER	
20	LM1-216-00	1	SHORT LINK ISR ARM PIN ASSEMBLY	
21	LM1-209-00	1	SHORT LINK ISR ARM	
22	LM1-220-00	1	SHORT LINK ISR SQUARE RETAINING WASHER	
23	XSK12030SKTZ	1	M12 X 30 CSUNK SCREW 8.8	

Table 62: LM1-24-00 SHORT ISR TO TILT CARRIAGE - BOM

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YBEARING19	2	STRAIGHT MAST BEARING SET	
1b	YBEARING19CIRCLIP	2	CIRCLIP FOR YBEARING19	
2	YGN0600	2	GREASE NIPPLE	
3	XG10020Z	2	M10 X 20 GRUB SCREW	
4	XN24NFINE	2	M12 FINE NYLOC NUT	
5	LM2-209-04	2	ISR PIVOT WASHER	
6	LM1-221-14	2	BOSS - LONG PANTOGRAPH ARM	
7	LM2-209-02	1	SPINDLE - PANTOGRAPH PIVOT	
8	XN10N	4	M10 NYLOC NUT	
9	XW10Z	4	M10 FORM A WASHER	
10	YBUFFER4	4	50X50 RUBBER BUFFER	
11	YPCT15	6	HOSE CLAMP TOP PIECE	
12	LM2-209-01	2	SPACER - PIVOT BEARING	
13	YBEARING21	2	DOUBLE ROW ANGULAR CONTACT BEARING	
14	LM2-209-00	1	X-TUBE - PANTOGRAPH PIVOT	
15	LM1-208-00	1	LONG LINK ARM	
16	LM1-209-00	1	SHORT LINK ARM	

Table 63: LM1-24-00 LONG ISR TO SHORT ISR - BOM

CHAPTER4.9: STAGE 3 MAST COMMON - HYDRAULICS

CHAPTER4.10: TILT CYLINDER WITH HOSE CONNECTIONS

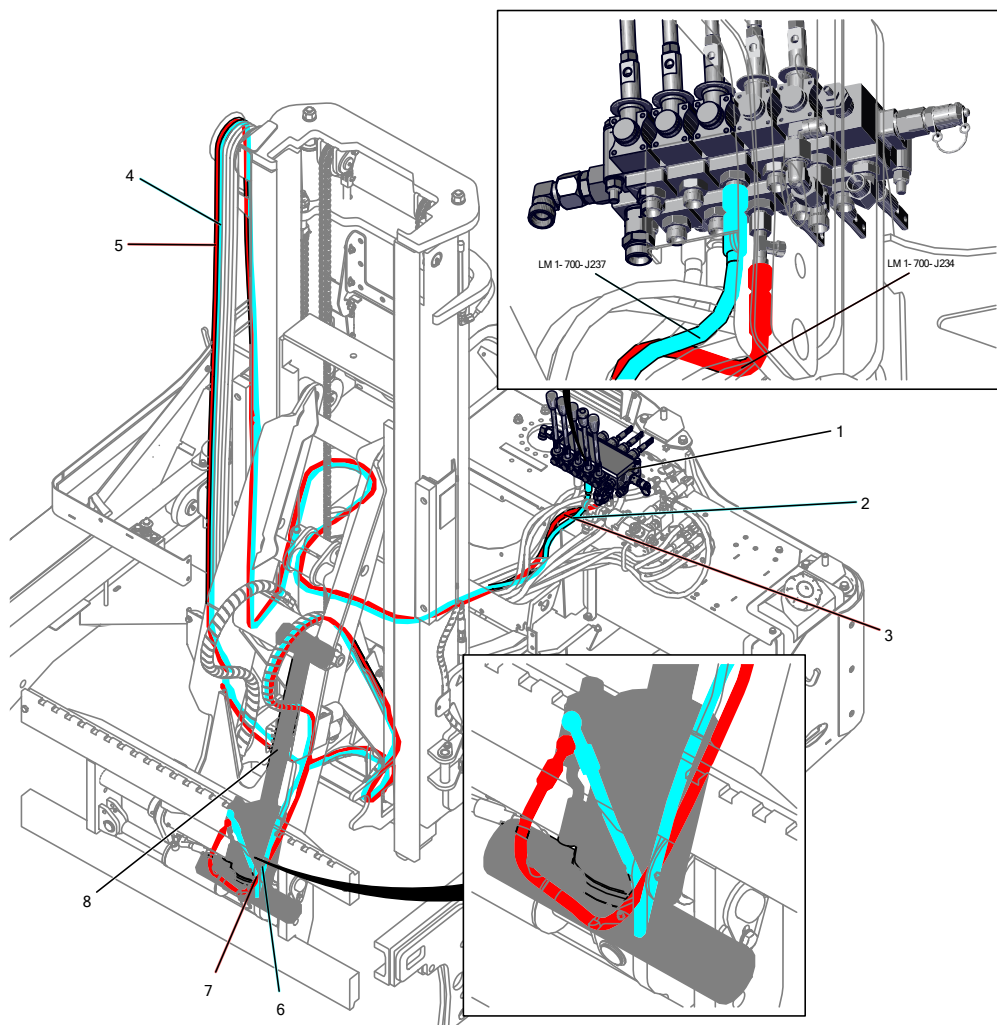


Figure 133: TILT CYLINDER HOSE CONNECTIONS ARRANGEMENT

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC EQUIVALENT
1	YLEVER1	1	LEVER BANK	-
2	LM1-700-J237	1	LEVER BANK TO MAST HOSE	LM1-700-M237
3	LM1-700-J237	1	LEVER BANK TO MAST HOSE	LM1-700-M237
4	3.1M MAST: LM1-700-176 [98-153] 3.6M MAST: LM1-700-179 [98-153]	1	MAST ROLLER HOSE	-
5	3.1M MAST: LM1-700-176 [96-151] 3.6M MAST: LM1-700-179 [96-151]	1	MAST ROLLER HOSE	-
6	LM1-700-170 [95-152]	1	TILT CYLINDER TOP TO 3RD STAGE MAST HOSE JUNCTION	-
7	LM1-700-170 [97-150]	1	TILT CYLINDER BOTTOM TO 3RD STAGE MAST HOSE JUNCTION	-
8	LM1-210-03	1	TILT CYLINDER	-

Table 64: TILT CYLINDER HOSE CONNECTIONS ARRANGEMENT - BOM

CHAPTER4.11: ISR CYLINDER WITH HOSE CONNECTIONS

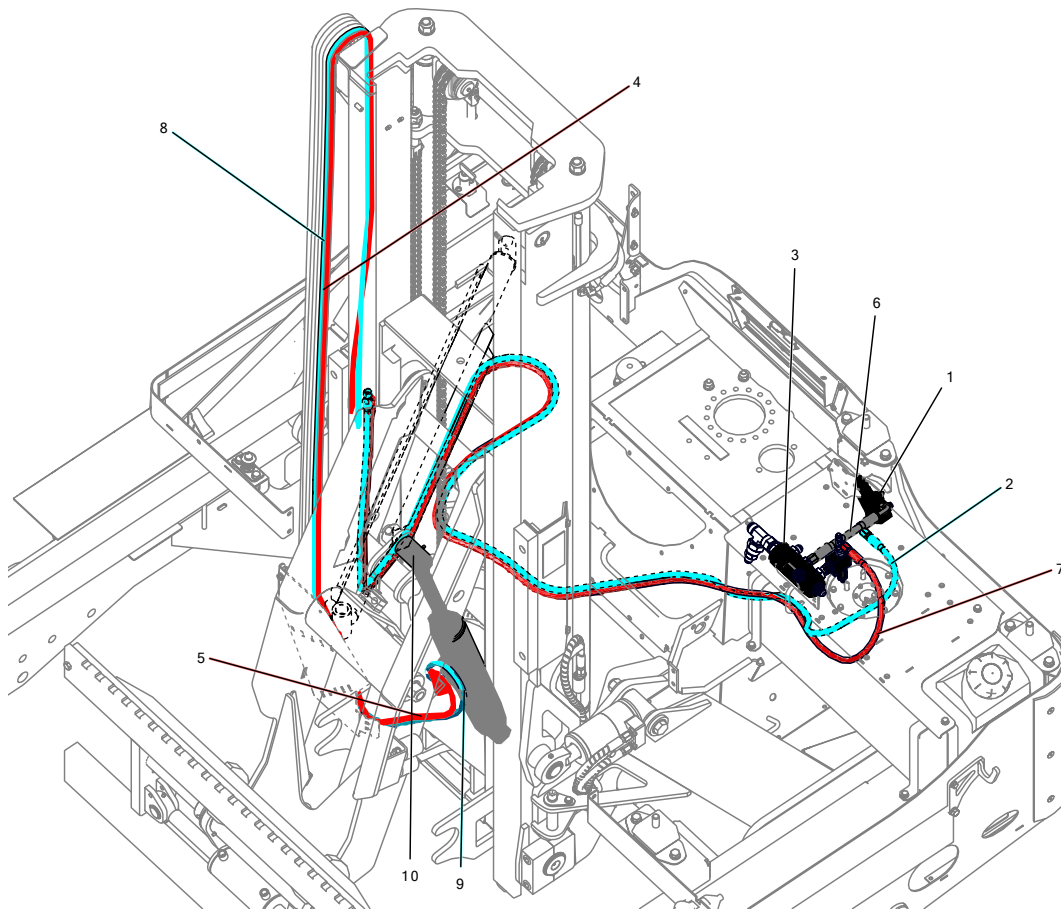


Figure 134: ISR CYLINDER HOSE CONNECTIONS ARRANGEMENT

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC EQUIVALENT
1	YVALVE15	1	ISR RELIEF VALVE	-
2	LM1-700-J236	1	HOSE – YVALVE15 TO MAST	LM1-700-M236
3	LM1-711-10	1	6 PORT RETURN MANIFOLD	-
4	3.1M MAST: LM1-700-176 [173-106] 3.6M MAST: LM1-700-179 [173-106]	1	MAST ROLLER HOSE	-
5	LM1-700-180 [105-174]	1	ISR CYLINDER BOTTOM TO 3 RD STAGE MAST HOSE JUNCTION	-
6	LM1-700-J243	1	YVALVE15 TO LM1-711-10 HOSE	LM1-700-M243
7	LM1-700-J235	1	YVALVE15 TO MAST HOSE	LM1-700-M235
8	3.1M MAST: LM1-700-176 [171-104] 3.6M MAST: LM1-700-179 [171-104]	1	MAST ROLLER HOSE	-
9	LM1-700-180 [103-172]	1	ISR CYLINDER TOP TO 3 RD STAGE MAST HOSE JUNCTION	-
10	LM1-210-14	1	ISR REACH CYLINDER	-

Table 65: ISR CYLINDER HOSE CONNECTIONS ARRANGEMENT - BOM

CHAPTER4.12: SIDE SHIFT CYLINDER WITH HOSE CONNECTIONS

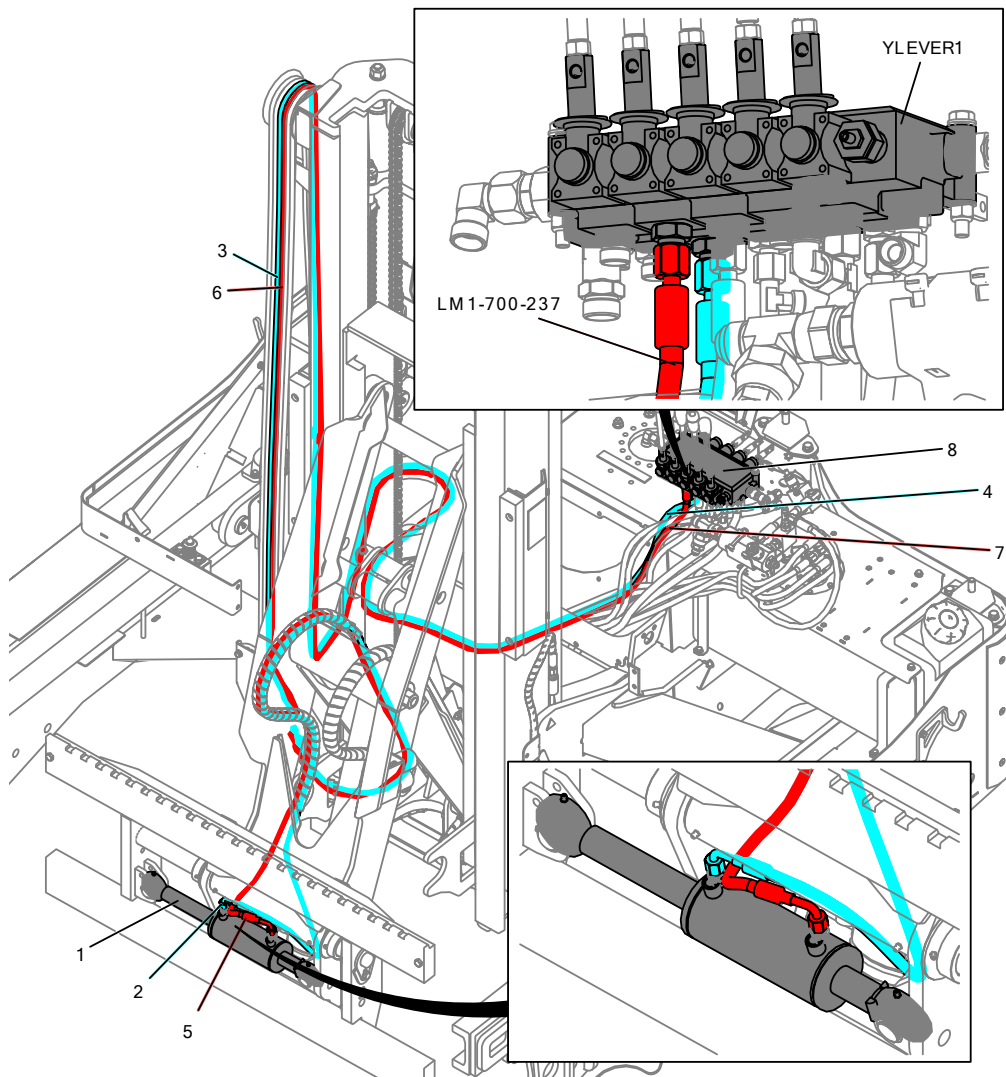


Figure 135: SIDESHIFT CYLINDER HOSE CONNECTIONS ARRANGEMENT

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC EQUIVALENT
1	LM1-210-09	1	SIDESHIFT CYLINDER	-
2	LM1-700-173 [99-156]	1	SIDE SHIFT CYLINDER TOP TO 3RD STAGE MAST HOSE JUNCTION	-
3	3.1M MAST: LM1-700-176 [100-157] 3.6M MAST: LM1-700-179 [100-157]	1	MAST ROLLER HOSE	-
4	LM1-700-J237	1	LEVER BANK TO MAST HOSE	LM1-700-M237
5	LM1-700-174 [101-154]	1	SIDE SHIFT CYLINDER BOTTOM TO 3RD STAGE MAST HOSE JUNCTION	-
6	3.1M MAST: LM1-700-176 [102-155] 3.6M MAST: LM1-700-179 [102-155]	1	MAST ROLLER HOSE	-
7	LM1-700-J237	1	LEVER BANK TO MAST HOSES	LM1-700-M237
8	YLEVER1	1	LEVER BANK	-

Table 66: SIDESHIFT CYLINDER HOSE CONNECTIONS ARRANGEMENT - BOM

CHAPTER4.13: 3.1M CAM MAST

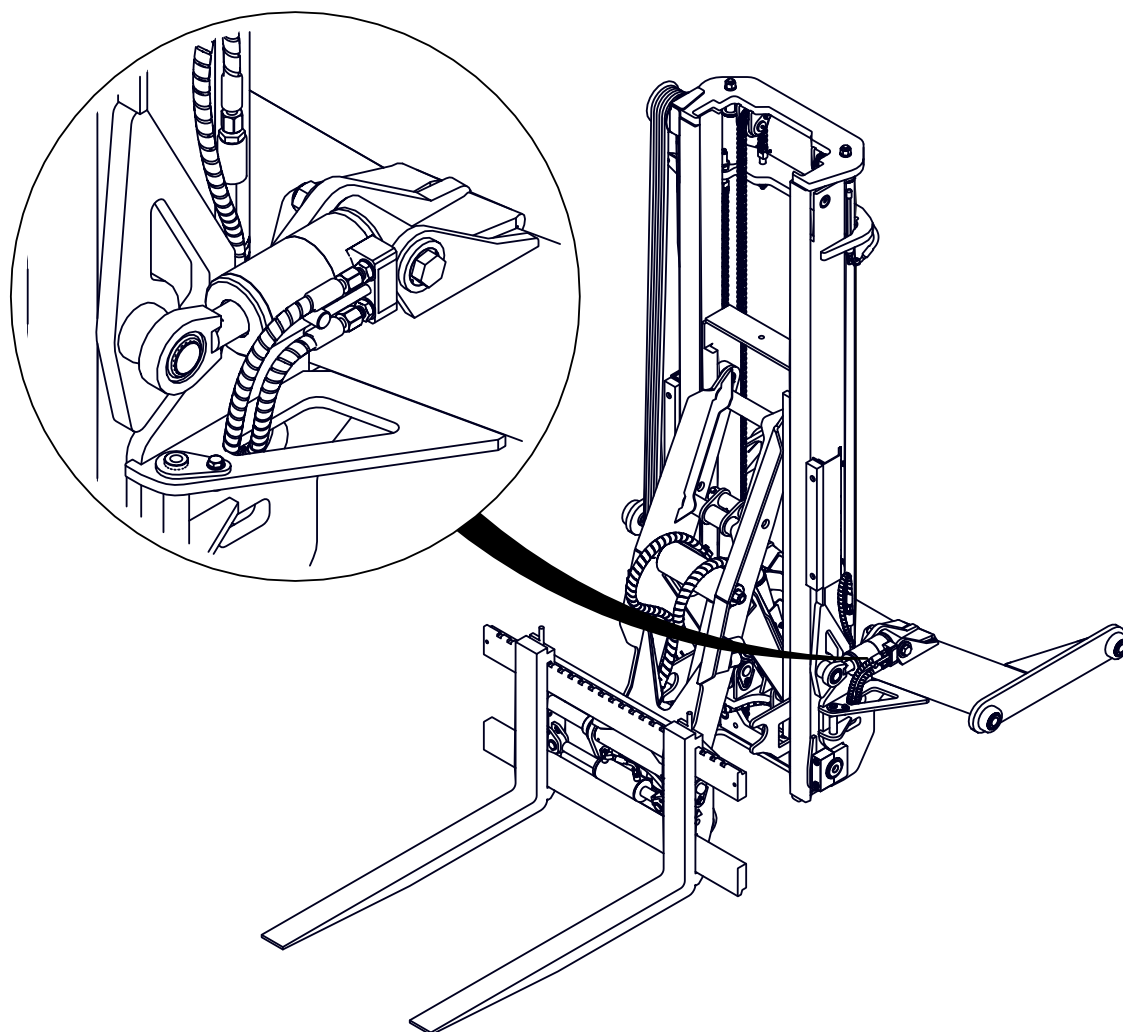
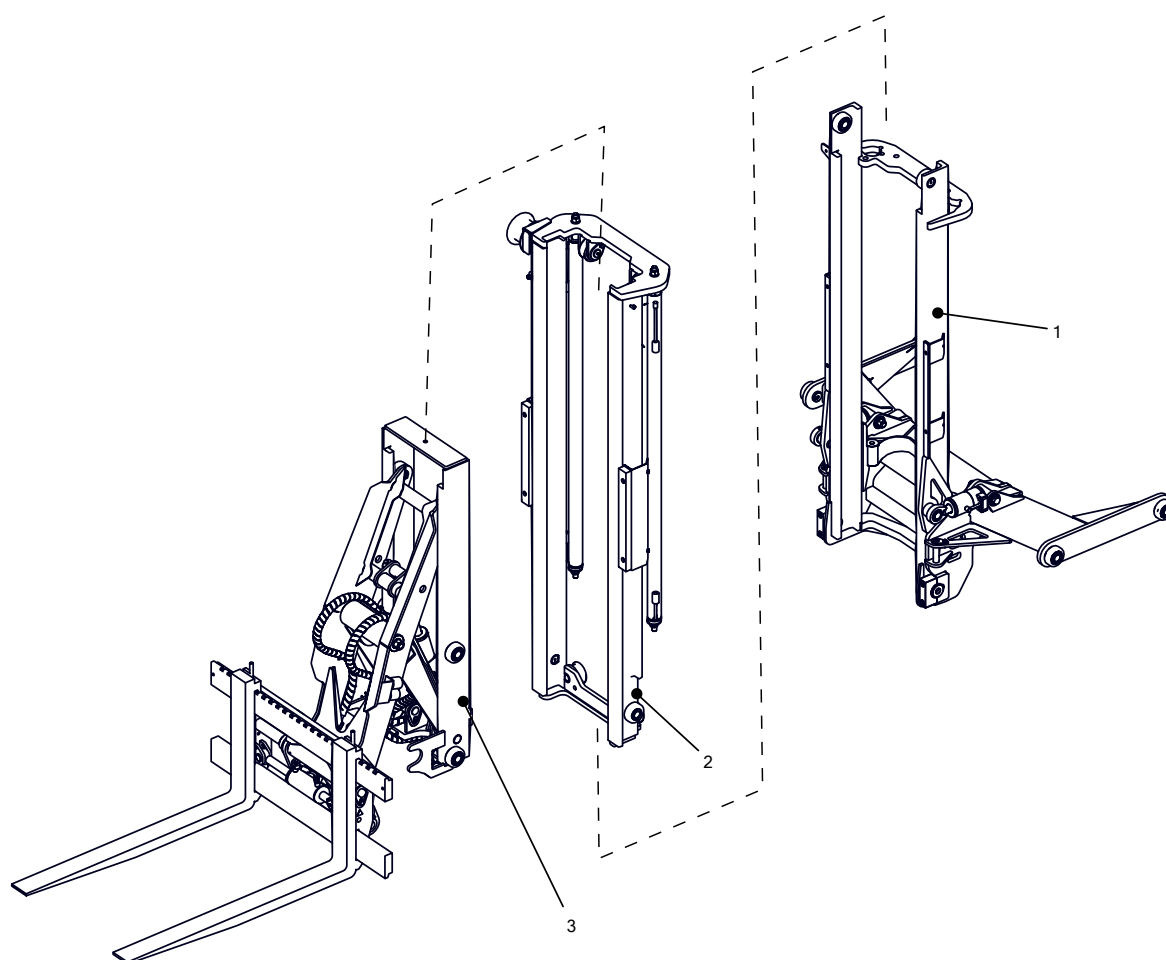


Figure 136: 3.1M CAM MAST



ITEM	Description	Qty
1	1ST STAGE 3.1M CAM	1
2	2ND STAGE 3.1M (CHAPTER 4.1)	1
3	3RD STAGE COMMON (CHAPTER 4.8)	1

Figure 137: 3.1M CAM MAST MAIN COMPONENTS

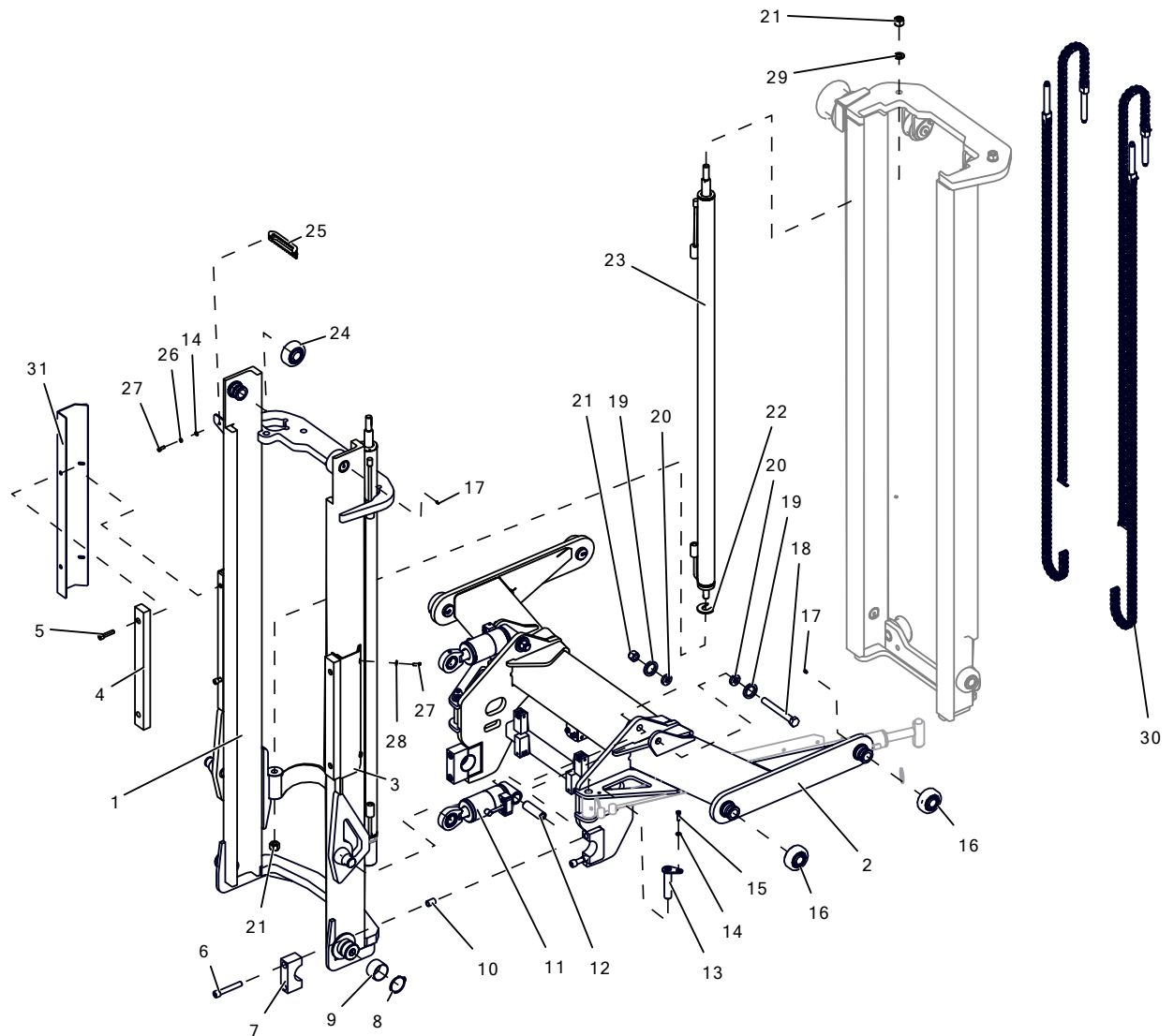


Figure 138: LM1-202-95 1ST STAGE CAM 3.1M

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-202-70	1	STAGE 2-MAST CAM 3.1M W-A	
2	LM1-203-70	1	STAGE 2-CARRAGE CAM 3.1 W-A	
3	LM1-219-00	1	MAST PIPE CASING LHS	
4	LM1-200-02	2	TRAILER PAD	
5	XSC12050Z	4	M12x50 SKT CAP SCREW 8.8	
6	XS16100Z	4	M16X100 SKT CAP HEAD SCREW 12.9	
7	LM1-203-74	2	SPLIT BEARING - UPPER	
8	YCIRCLIP12	2	60.0 SHAFT EXTERNAL CIRCLIP DIN471	
9	YBUSH21	2	CAM MAST DX BUSH	
10	YDOWEL1	4	HOLLOW DOWEL	
11	LM1-210-13	2	TILT MAST CYLINDER	
12	LM1-203-96	2	BUSH - TILT CYLINDER BASE	
13	LM1-217-70	2	CARRIAGE PIN W-A	
14	XW08AZ	4	M8 FORM A WASHER	
15	XB08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
16	YBEARIN19	4	PARALLEL MAST BEARING SET	
17	YGN0600	5	YGN0600 GREASE NIPPLE	
18	XB20170Z-10.9	2	M20 X 170 HEX HEAD BOLT 10.9	
19	LM1-203-103	4	RING - CYLINDER MOUNT	
20	LM1-203-104	4	ECCENTRIC CYLINDER MOUNT	
21	XN20N	6	M20 NYLOC NUT	
22	LM1-200-07	2	SPACER	
23	LM1-210-52	2	UNIVERSAL LIFT CYLINDER 3.1m	
24	YBEARING20	2	TAPERED MAST BEARING SET	
25	LM1-224-00	1	HYDRAULIC HOSE CLAMP	
26	XW08SZ	2	M8 SPRING WASHER	
27	XS08020Z	6	M8 X 20 HEX HEAD SCREW 8.8	
28	XW08CZ	4	M8 FORM C WASHER	
29	XW20AZ	2	M20 FORM A WASHER	
30	YCHAINKIT1	1	3.1 MAST CHAIN KIT	
31	LM1-218-00	1	MAST PIPE CASING RHS	

Table 67: LM1-202-95 1ST STAGE CAM BOM

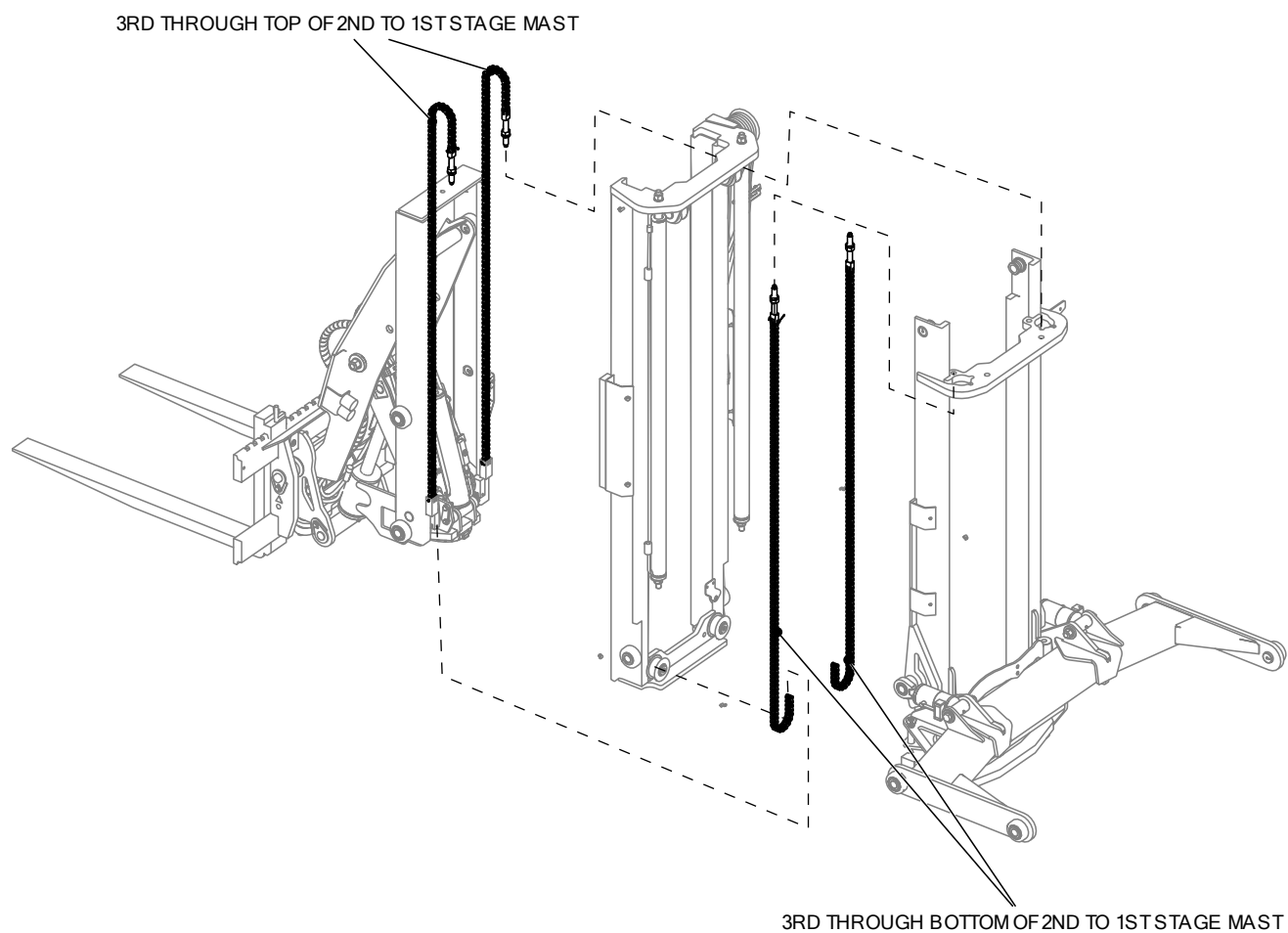


Table 68: CHAINKITS ON CAM MAST

CHAPTER4.14: 3.1M CAM MAST STAGES 1 AND 2 HYDRAULICS

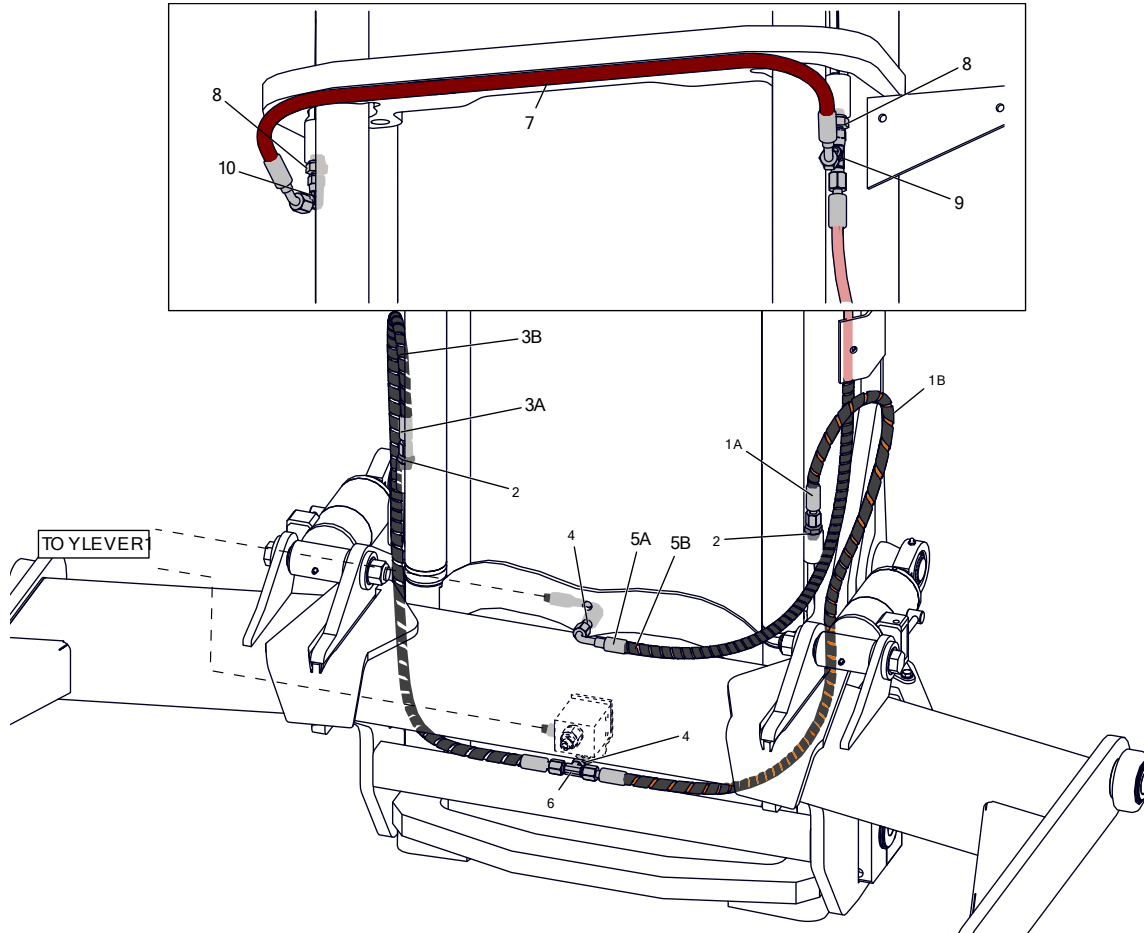


Figure 139: 3.1M CAM MAST LIFT CYLINDER HOSE DETAIL

ITEM	PART NUMBER	Qty	DESCRIPTION	NOTES
1A	LM1-700-344 [177-182] CAM SETUP	1	HOSE	
1B	LM1-700-344 [177-182] SPIRAL WRAP CAM SETUP	1	SPIRAL WRAP	
2	YHAR-2MM-3-8-9-16J	2	3/8" BSP M TO 9/16"J M W/ SEAL & 2MM RESTRICTOR	
3A	LM1-700-344 [179-184] CAM SETUP	1	HOSE	
3B	LM1-700-344 [179-184] HOSE CAM SIRAL WRAP	1	SPIRAL WRAP	
4	YHB9.16J	2	9/16"JIC BULKHEAD C/W LOCKNUT	
5A	LM1-700-359 [178-180]	1	HOSE	
5B	LM1-700-359 [178-180] HOSE SPIRAL WRAP	1	SPIRAL WRAP	
6	YHT9-16JMMF	1	9/16J-18 TEE MFM MALE ON BRANCH	
7	LM1-700-345 [181-183]	1	HOSE	
8	YHA3.8-9.16J	2	3/8" BSP M W/ SEAL TO 9/16J-18 M	
9	YHT9-16JMFM	1	9/16J-18 TEE MFM MALE ON BRANCH	
10	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW	

Table 69: 3.1M CAM MAST LIFT CYLINDER HOSE DETAIL BOM

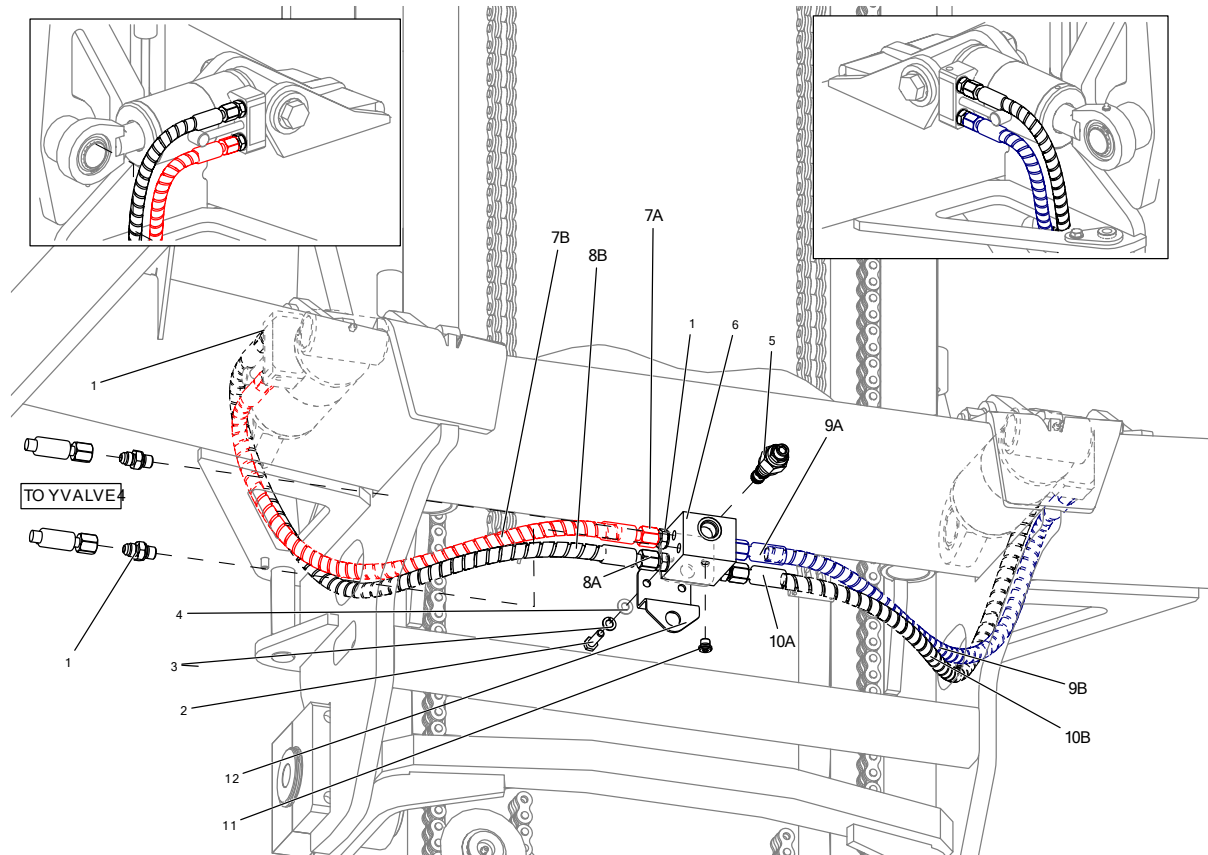


Figure 140: CAM CYLINDER HOSE CONFIGURATION (3.1M AND 3.6M MASTS)

ITEM	PART NUMBER	QTY	DESCRIPTION
1	YHA1.4-9.16J	10	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M
2	XB08030Z	2	M8 X 30 HEX HEAD SCREW 8.8
3	XW08SZ	2	M8 SPRING WASHER
4	XW08AZ	2	M8 FORM A WASHER
5	YVALVE13	1	COUNTERBALANCE VALVE
6	LM1-203-98	1	SINGLE COUNTERBALANCE VALVE BLOCK
7A	LM1-700-197 [195-196]	1	HOSE
7B	LM1-700-197 [195-196] SPIRAL WRAP1	1	SPIRAL WRAP
8A	LM1-700-198 [193-194]	1	HOSE
8B	LM1-700-198 [193-194] SPIRAL WRAP	1	SPIRAL WRAP
9A	LM1-700-198 [199-200]	1	HOSE
9B	LM1-700-198 [199-200] SPIRAL WRAP	1	SPIRAL WRAP
10A	LM1-700-197 [197-198]	1	HOSE
10B	LM1-700-197 [197-198] SPIRAL WRAP	1	SPIRAL WRAP
11	1-8 BSP Blanking plug	1	1/8 BSP BLANKING PLUG
12	LM1-203-102	1	BRACKET - BULKHEAD FITTING

CHAPTER4.15: 3.6M CAM MAST

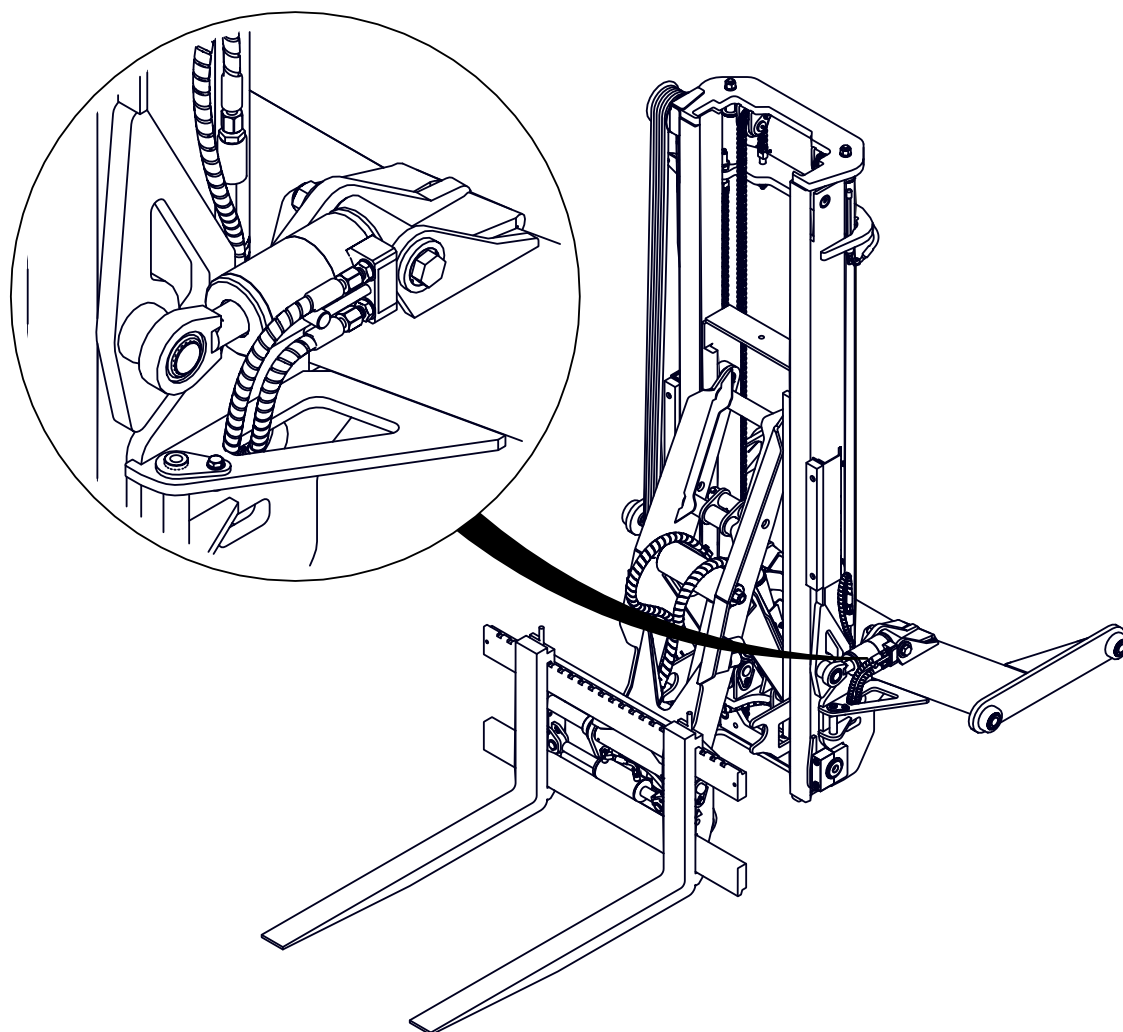


Figure 141: 3.6M CAM MAST

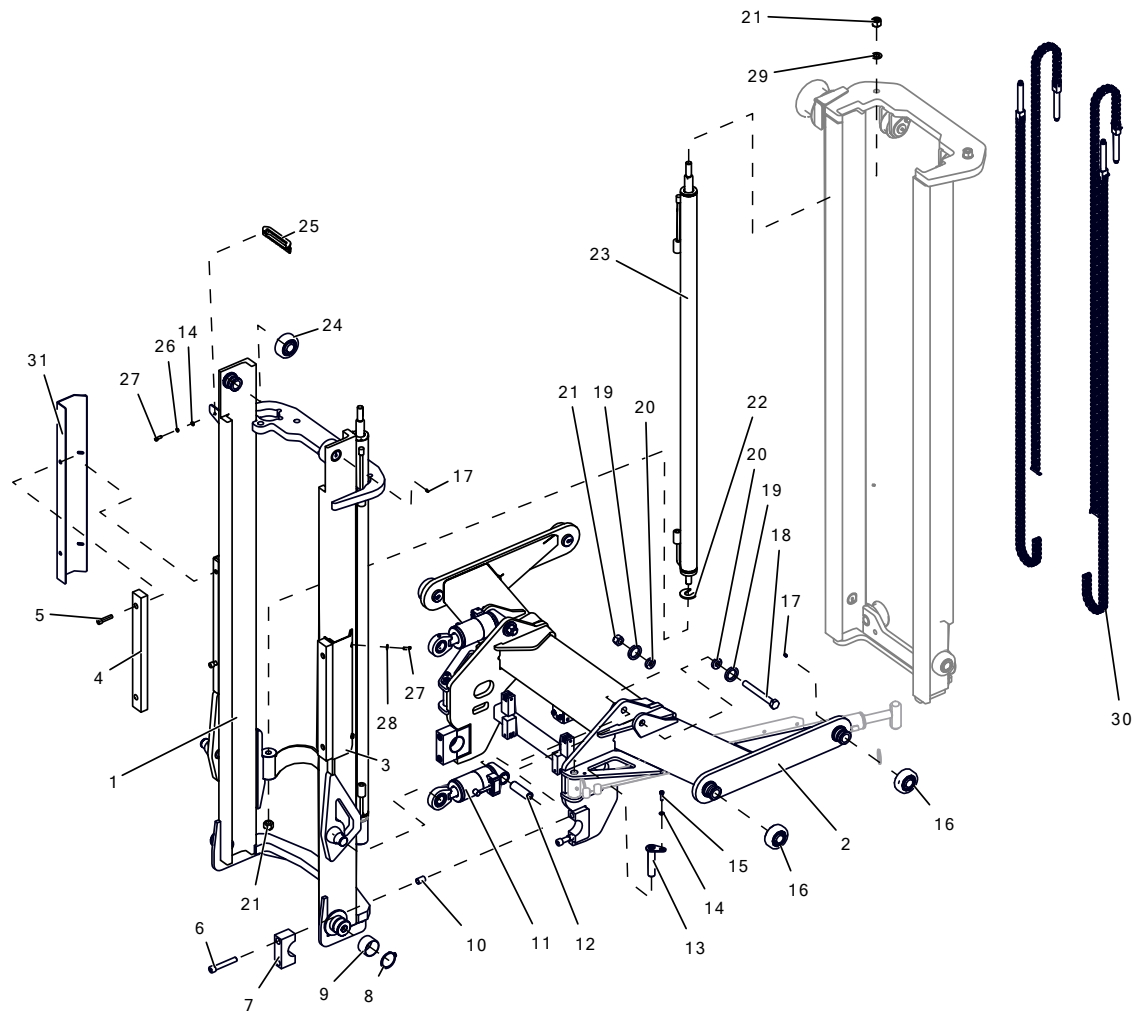


Figure 142: LM1-232-95 1ST STAGE CAM 3.6M

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-232-70	1	STAGE 1-MAST CAM 3.6M W-A	
2	LM1-203-70	1	STAGE 1-CARRAGE CAM 3.1M/3.6M W-A	
3	LM1-219-00	1	MAST PIPE CASING LHS	
4	LM1-200-02	2	TRAILER PAD	
5	XSC12050Z	4	M12x50 SKT CAP SCREW 8.8	
6	XS16100Z	4	M16X100 SKT CAP HEAD SCREW 12.9	
7	LM1-203-74	2	SPLIT BEARING - UPPER	
8	YCIRCLIP12	2	60.0 SHAFT EXTERNAL CIRCLIP DIN471	
9	YBUSH21	2	CAM MAST DX BUSH	
10	YDOWEL1	4	HOLLOW DOWEL	
11	LM1-210-13	2	TILT MAST CYLINDER	
12	LM1-203-96	2	BUSH - TILT CYLINDER BASE	
13	LM1-217-70	2	CARRIAGE PIN W-A	
14	XW08AZ	4	M8 FORM A WASHER	
15	XB08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
16	YBEARIN19	4	PARALLEL MAST BEARING SET	
17	YGN0600	5	YGN0600 GREASE NIPPLE	
18	XB20170Z-10.9	2	M20 X 170 HEX HEAD BOLT 10.9	
19	LM1-203-103	4	RING - CYLINDER MOUNT	
20	LM1-203-104	4	ECCENTRIC CYLINDER MOUNT	
21	XN20N	6	M20 NYLOC NUT	
22	LM1-200-07	2	SPACER	
23	LM1-210-53	2	UNIVERSAL LIFT CYLINDER 3.6m	
24	YBEARING20	2	TAPERED MAST BEARING SET	
25	LM1-224-00	1	HYDRAULIC HOSE CLAMP	
26	XW08SZ	2	M8 SPRING WASHER	
27	XS08020Z	6	M8 X 20 HEX HEAD SCREW 8.8	
28	XW08CZ	4	M8 FORM C WASHER	
29	XW20AZ	2	M20 FORM A WASHER	
30	YCHAINKIT2	1	3.6M MAST CHAIN KIT	
31	LM1-218-00	1	MAST PIPE CASING RHS	

Table 71: LM1-232-95 1ST STAGE CAM BOM

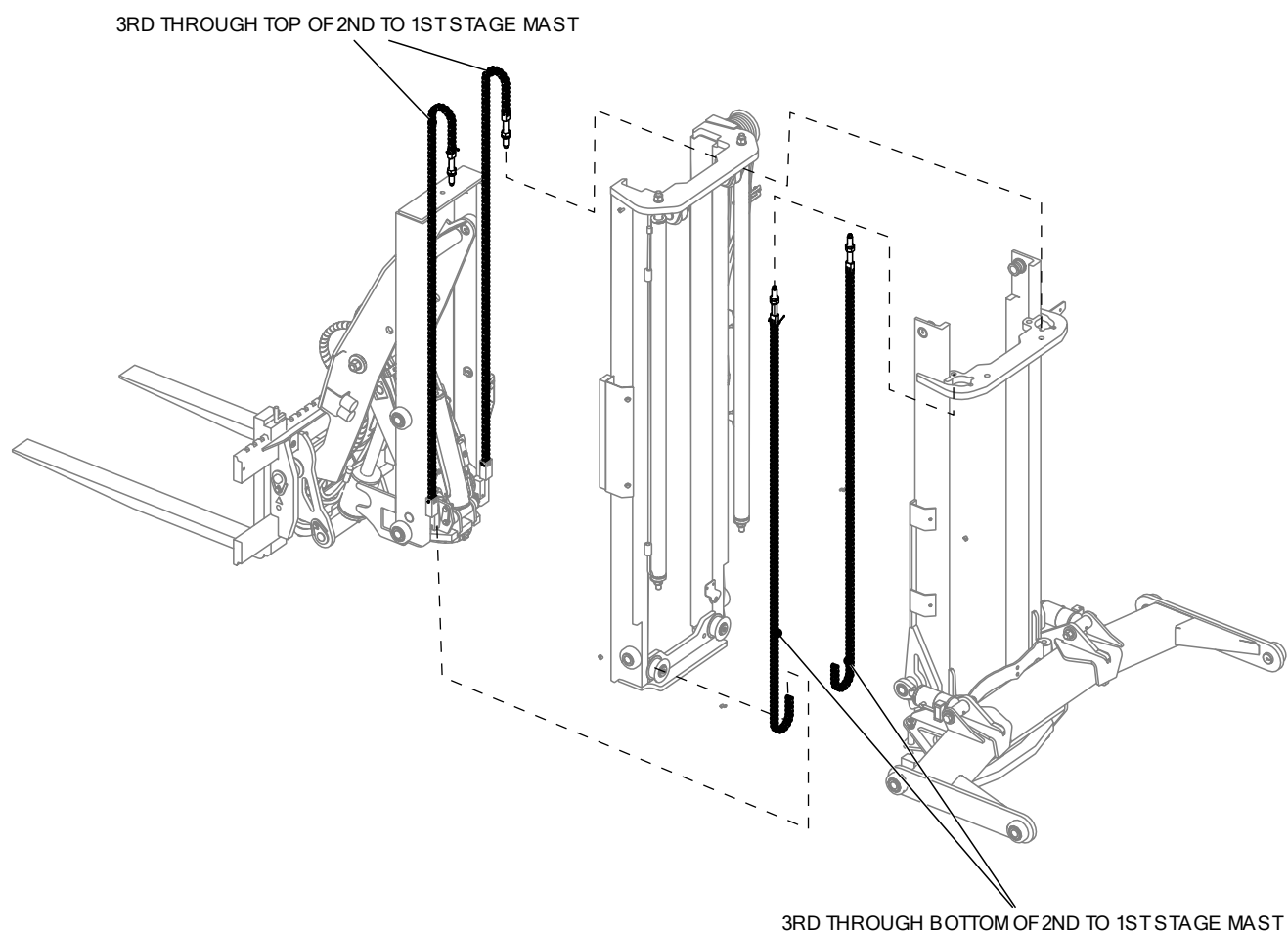


Table 72: CHAINKITS ON CAM MAST

CHAPTER4.16: 3.6M CAM MAST STAGES 1 AND 2 HYDRAULICS

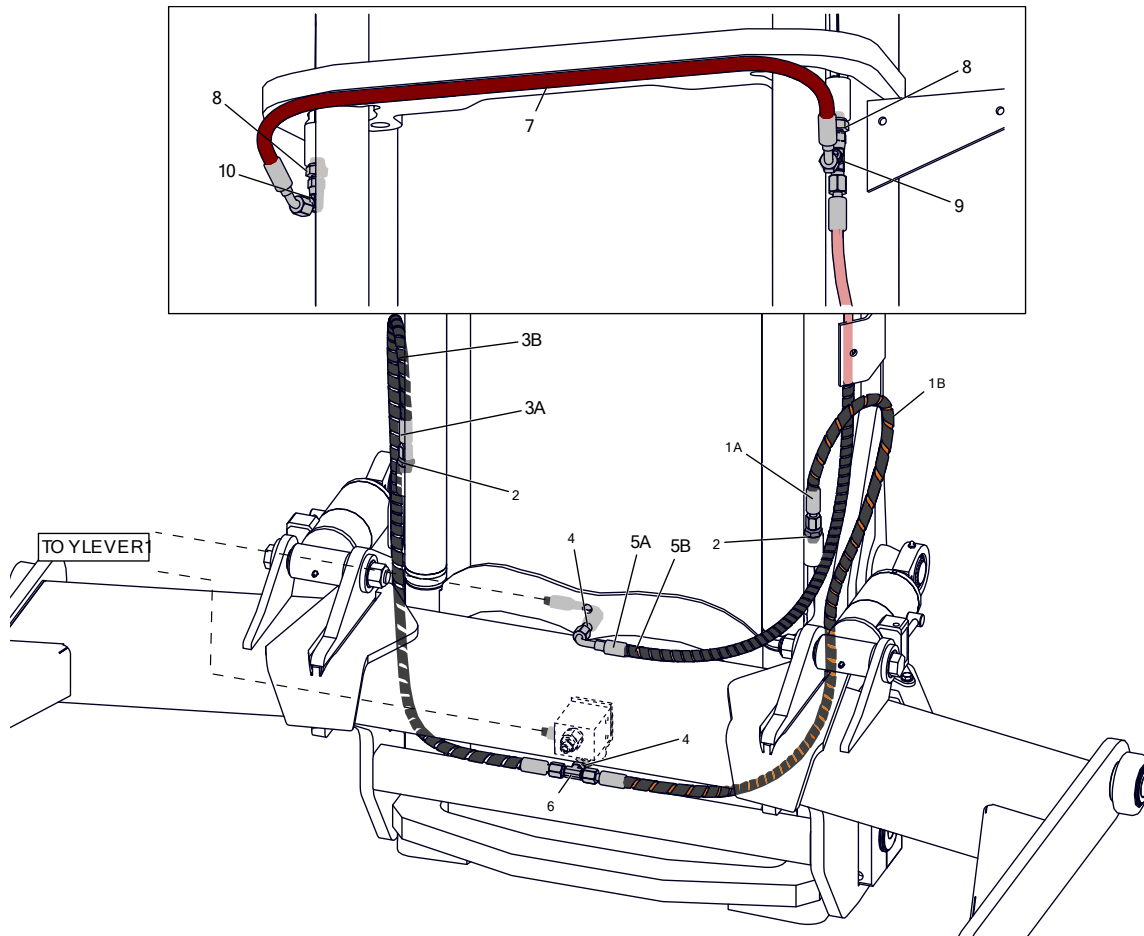


Figure 143: 3.6M CAM MAST LIFT CYLINDER HOSE DETAIL

ITEM	PART NUMBER	Qty	DESCRIPTION
1A	LM1-700-344 [177-182] CAM SETUP	1	HOSE
1B	LM1-700-344 [177-182] SPIRAL WRAP CAM SETUP	1	SPIRAL WRAP
2	YHAR-2MM-3-8-9-16J	2	3/8" BSP M TO 9/16"J M W/ SEAL & 2MM RESTRICTOR
3A	LM1-700-344 [179-184] CAM SETUP	1	HOSE
3B	LM1-700-344 [179-184] HOSE CAM SIRAL WRAP	1	SPIRAL WRAP
4	YHB9.16J	2	9/16"JIC BULKHEAD C/W LOCKNUT
5A	LM1-700-360 [178-180]	1	HOSE
5B	LM1-700-360 [178-180] HOSE SPIRAL WRAP	1	SPIRAL WRAP
6	YHT9-16JMMF	1	9/16J-18 TEE MFM MALE ON BRANCH
7	LM1-700-345 [181-183]	1	HOSE
8	YHA3.8-9.16J	2	3/8" BSP M W/ SEAL TO 9/16J-18 M
9	YHT9-16JMFM	1	9/16J-18 TEE MFM MALE ON BRANCH
10	YHA9.16JMFE	1	9/16J-18 MF SWIVLE ELBOW

Table 73: 3.6M CAM MAST LIFT CYLINDER HOSE DETAIL BOM

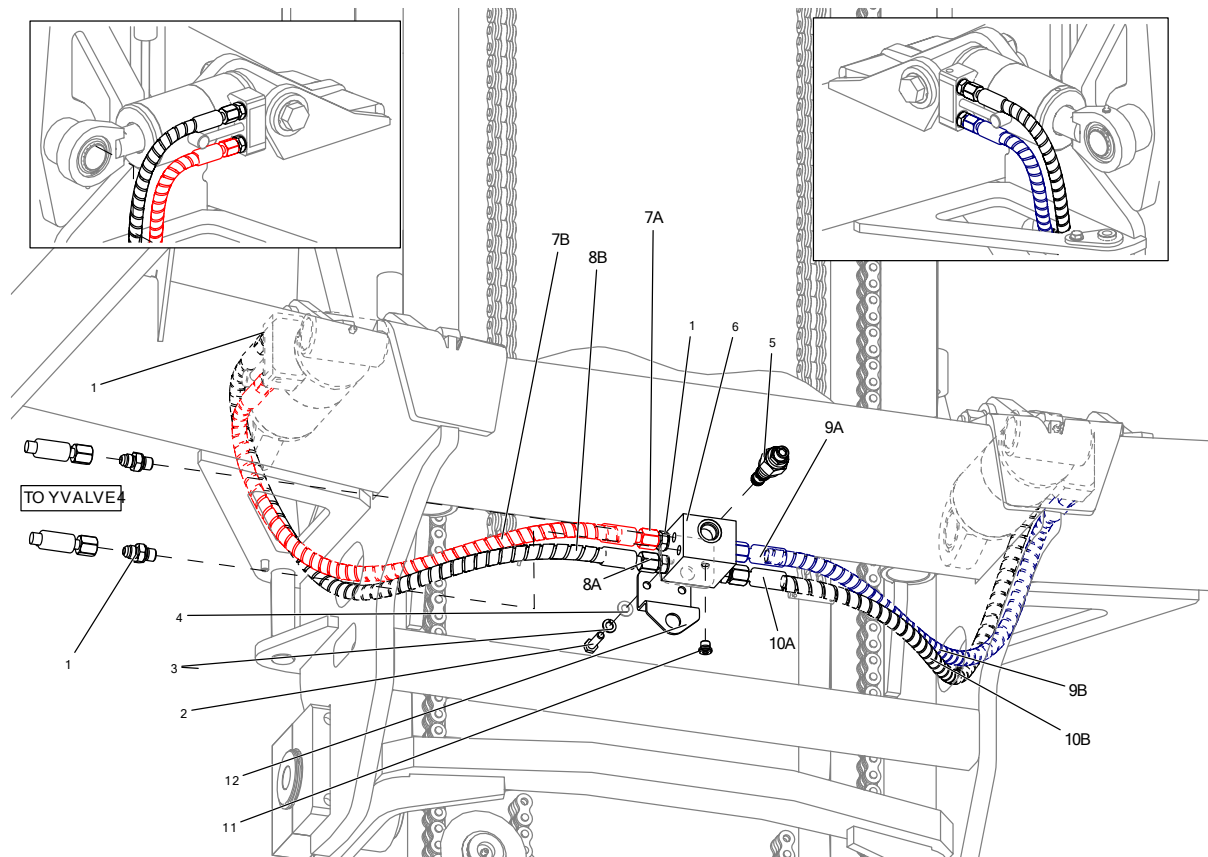


Figure 144: CAM CYLINDER HOSE CONFIGURATION (3.1M AND 3.6M MASTS)

ITEM	PART NUMBER	QTY	DESCRIPTION
1	YHA1.4-9.16J	10	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M
2	XB08030Z	2	M8 X 30 HEX HEAD SCREW 8.8
3	XW08SZ	2	M8 SPRING WASHER
4	XW08AZ	2	M8 FORM A WASHER
5	YVALVE13	1	COUNTERBALANCE VALVE
6	LM1-203-98	1	SINGLE COUNTERBALANCE VALVE BLOCK
7A	LM1-700-197 [195-196]	1	HOSE
7B	LM1-700-197 [195-196] SPIRAL WRAP1	1	SPIRAL WRAP
8A	LM1-700-198 [193-194]	1	HOSE
8B	LM1-700-198 [193-194] SPIRAL WRAP	1	SPIRAL WRAP
9A	LM1-700-198 [199-200]	1	HOSE
9B	LM1-700-198 [199-200] SPIRAL WRAP	1	SPIRAL WRAP
10A	LM1-700-197 [197-198]	1	HOSE
10B	LM1-700-197 [197-198] SPIRAL WRAP	1	SPIRAL WRAP
11	1-8 BSP Blanking plug	1	1/8 BSP BLANKING PLUG

Table 74: CAM CYLINDER HOSE CONFIGURATION (3.1M AND 3.6M MASTS) BOM

CHAPTER5: CAB

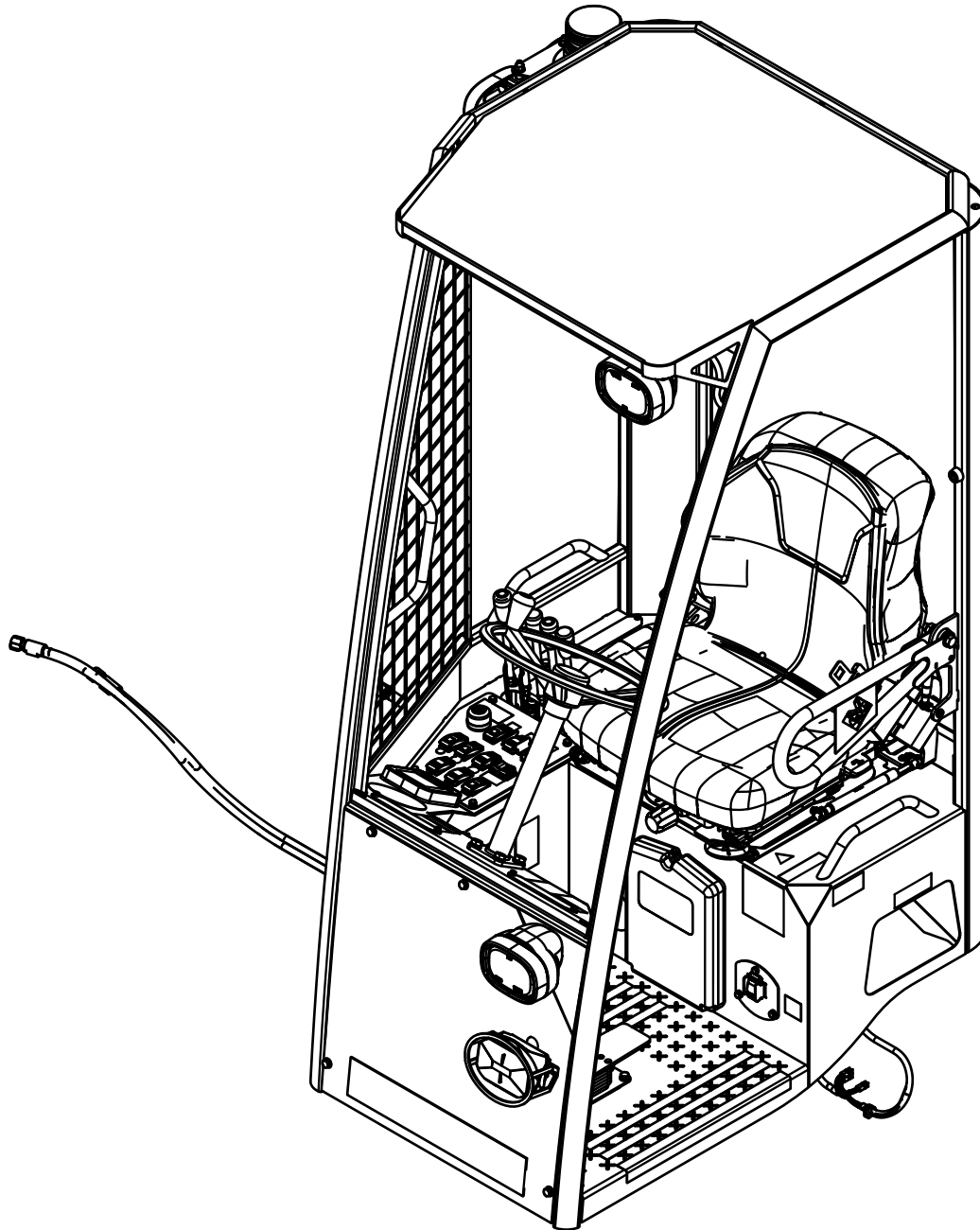


Figure 145: LM1-50-00 FULL CAB

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CHAPTER5.1: SEAT

COMFORT SEAT

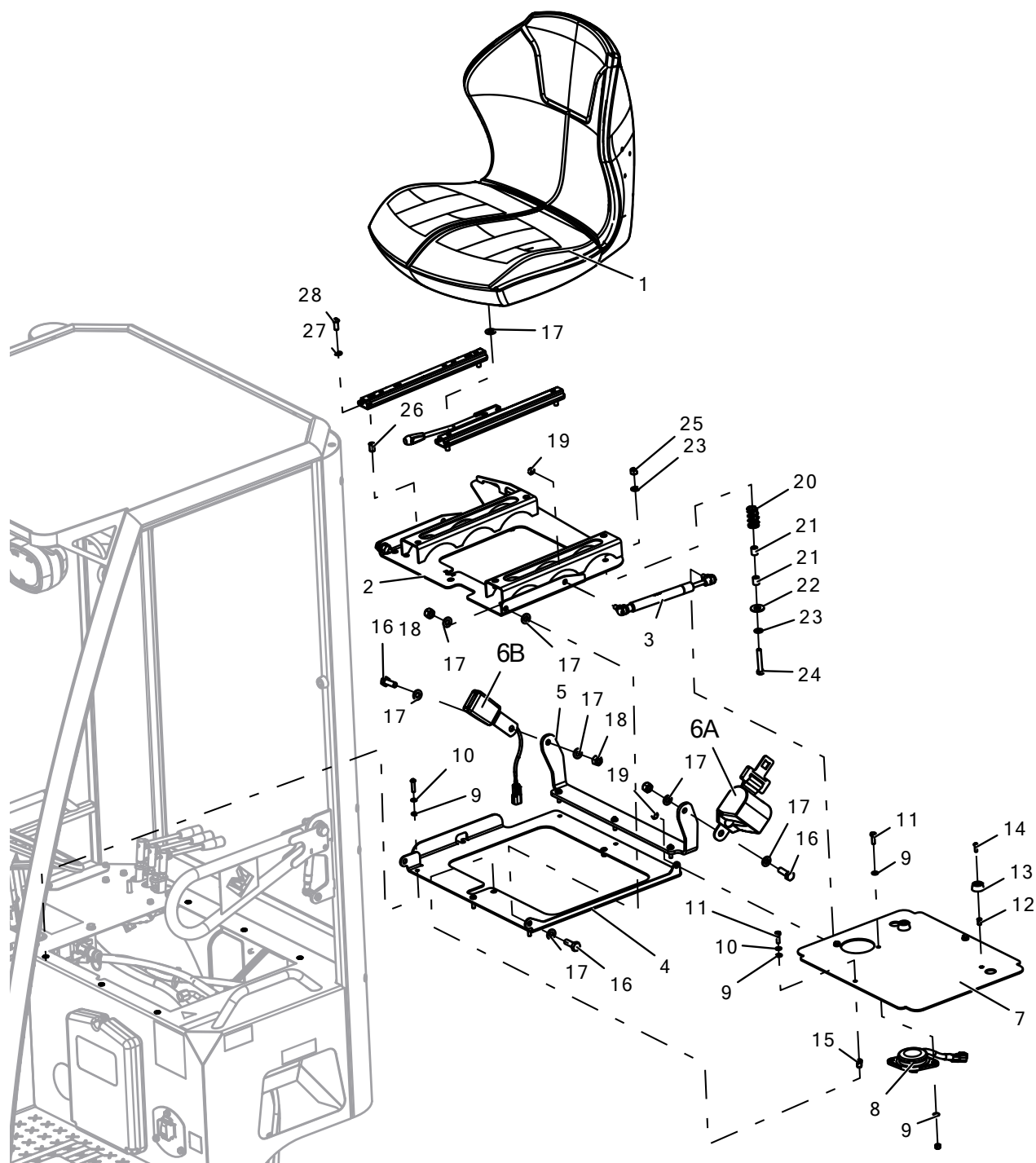


Figure 146: LM1-500-130 COMFORT SEAT ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YSEAT5	1	COMFORT SEAT	
2	LM1-510-00	1	COMFORT SEAT BASE	
3	YGASTRUT35	1	500N GAS STRUT	
4	LM1-506-01	1	UNDER SEAT PLATE	
5	LM1-510-11	1	SEAT BELT BRACKET	
6A	YSEATBELT3-REEL	1	PART OF YSEATBELT3 SUPPLIED COMPLETE	
6B	YEATBELT3-BUCKLE	1	PART OF YSEATBELT3 SUPPLIED COMPLETE	
7	LM1-506-06	1	UNDER SEAT HATCH PLATE	
8	YSWITCH56	1	SEAT SWITCH ASSEMBLY	
9	XW06AZ	12	M6 FORM A WASHER	
10	XW06SZ	8	M6 SPRING WASHER	
11	XS06020Z	4	M6 X 20 HEX HEAD SCREW 8.8	
12	XNS05H	2	M5 HEX NUTSERT	
13	YBUFFER1	2	BUFFER 25X12.5MM	
14	XBUT05016SKTZB	2	M5 X 16 BUTTON HEAD SCREW 8.8	
15	XNS06H	2	M6 HEX NUTSERT	
16	XS10030Z	4	M10 X 30 HEX HEAD SCREW 8.8	
17	XW10AZ	14	M10 X 30 FORM A WASHER	
18	XN10N	4	M10 NYLOC NUT	
19	XN08HZB	2	M8 HALF NUT	
20	YSPRING22	2	COMPRESSION SPRING	
21	LL10026	4	SPACER	
22	XW12CZ	2	M12 FORM C WASHER	
23	XW08AZ	4	M8 FORM A WASHER	
24	XS08050Z	2	M8 X 50 HEX HEAD SCREW 8.8	
25	XN08N	2	M8 NYLOC NUT	
26	XNS08	4	M8 NUTSERT	
27	XW08CZ	4	M8 SPRING WASHER	
28	XBUT08020SKTZB	4	M8 X 20 BUTTON HEAD SCREW 8.8	

Table 75: LM1-500-130 COMFORT SEAT ASSEMBLY – BOM

SUSPENSION SEAT

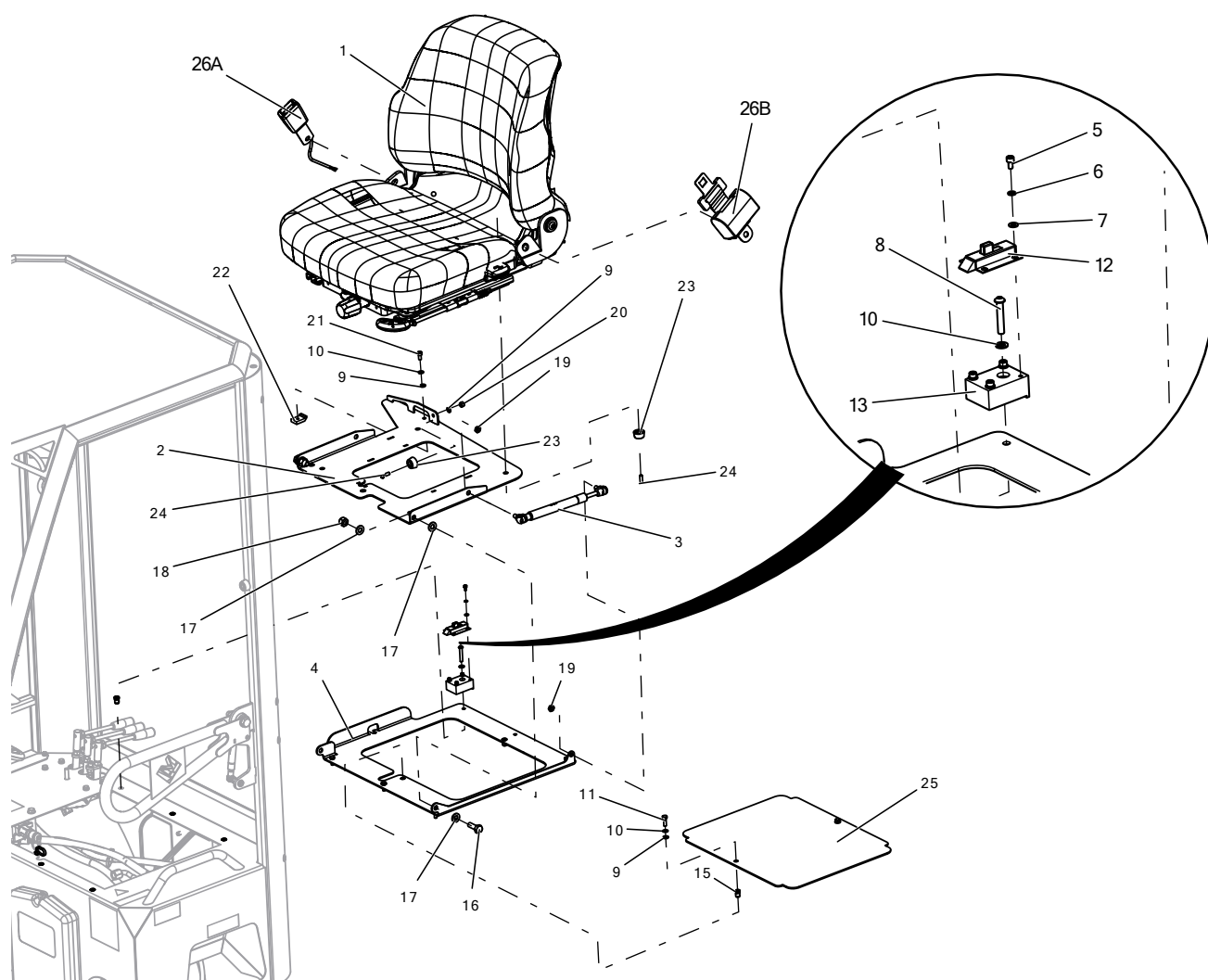


Figure 147: LM1-500-100 SUSPENSION SEAT

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YSEAT6	1	YSEAT2 SUSPENSION SEAT WITHOUT SEATBELT	
2	LM1-509-00	1	SEAT BASE W-A	
3	YGASTRUT35	1	500N GAS STRUT	
4	LM1-506-01	1	UNDER SEAT PLATE	
5	XSC04008Z	4	M4 X 8 SOCKET CAP SCREW	
6	XW04SZ	4	M4 SPRING WASHER	
7	XW04AZ	4	M4 FORM A WASHER	
8	XBUT06035SKTZB	1	M6 X 35 BUTTON HEAD SCREW 8.8	
9	XW06AZ	4	M6 FORM A WASHER	
10	XW06SZ	8	M6 SPRING WASHER	
11	XS06020Z	2	M6 X 20 HEX HEAD SCREW 8.8	
12	YLATCH16	1	BONNET LATCH	
13	LM1-508-02	1	LATCH MOUNTING BLOCK	
15	XNS06H	2	M6 HEX NUTSERT	
16	XS10030Z	2	M10 X 30 HEX HEAD SCREW 8.8	
17	XW10AZ	6	M10 X 30 FORM A WASHER	
18	XN10N	2	M10 NYLOC NUT	
19	XN08HZB	2	M8 HALF NUT	
20	XN06N	1	M6 NYLOC NUT	
21	XSC06012Z	1	M6 X 12 SCKT CAP SCREW	
22	LM1-508-01	1	LATCH GUIDE BLOCK	
23	YBUFFER1	3	BUFFER	
24	XBUT06020SKTZB	5	M6 X 20 BUTTON HEAD SCREW 8.8	
25	LM1-506-05	1	UNDER SEAT HATCH PLATE	
26A	YEATBELT3-BUCKLE	1	SEATBELT BUCKLE SECURED WITH M12 FORM A WASHER AND M12 FINE X 25MM 8.8 SCREW	
26B	YSEATBELT3-REEL	1	SEATBELT REEL SECURED WITH M12 FORM A WASHER AND M12 FINE X 25MM 8.8 SCREW	

Table 76: Table 80: LM1-500-100 SUSPENSION SEAT - BOM

CHAPTER5.2: PEDALS

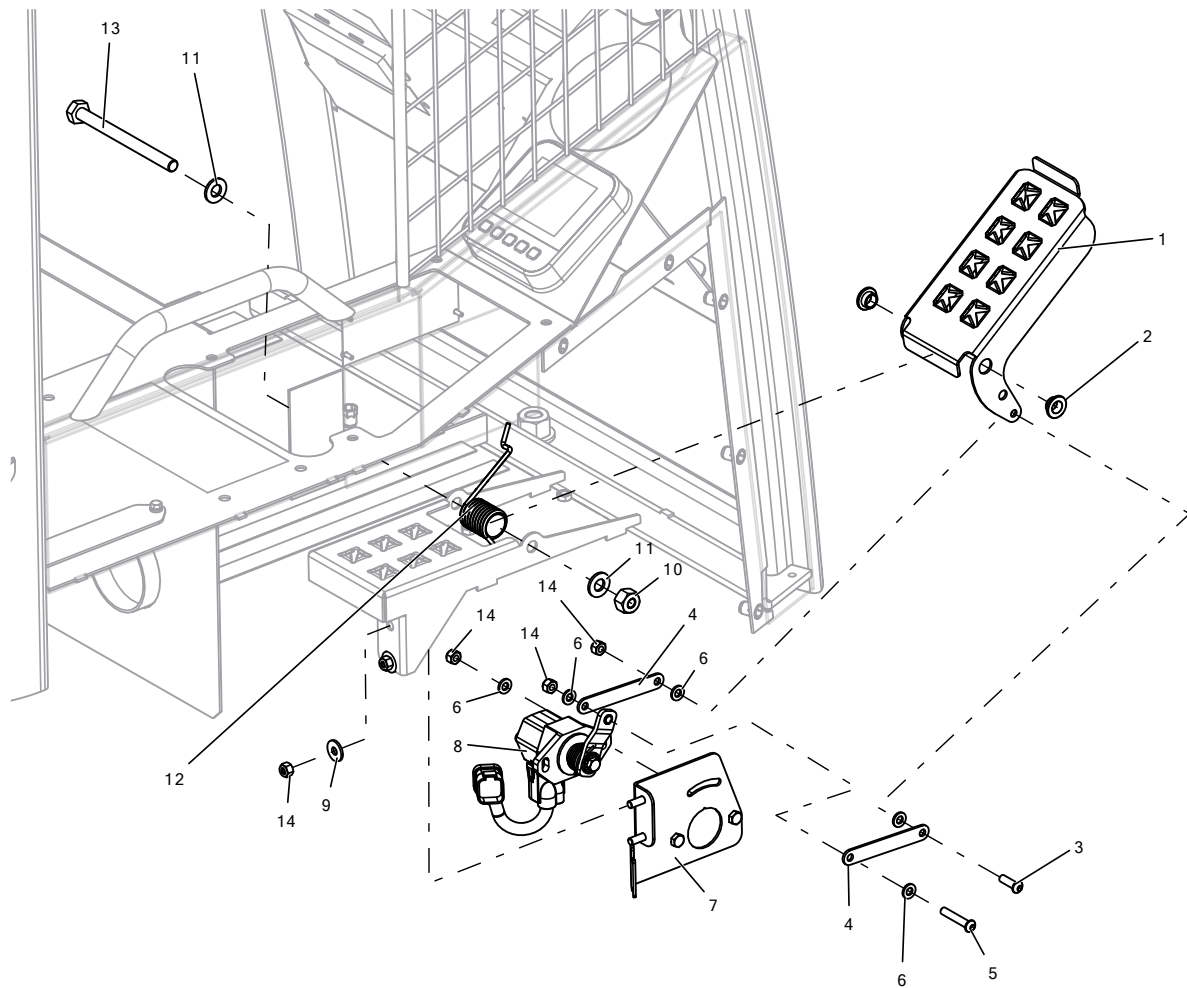


Figure 148 LM1-500-70 THROTTLE PEDAL ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-502-07	1	ACCELERATOR PEDAL	
2	YBUSH15	2	SHOULDER BUSH	
3	XBUT06020SKTZB	1	M6 X 20 BUTTON HEAD SCREW 8.8	
4	LM1-500-63	2	LINKAGE THROTTLE POSITION SENSOR	
5	XBUT06035SKTZB	1	M6 X 35 BUTTON HEAD SCREW 8.8	
6	XW06AZ	13	M6 FORM A WASHER	
7	LM1-500-65	1	UNDER-PEDAL TPS MOUNT	
8	YTPS1	1	HATZ THROTTLE POSITION SENSOR	
9	XW06GZ	2	M6 FORM G WASHER	
10	XN10N	1	M10 NYLOC NUT	
11	XW10AZ	2	M10 FORM A WASHER	
12	3J0167	1	SPRING	
13	XS10120Z	1	M10 X 120 HEX HEAD SCREW 8.8	
14	XN06N	6	M6 NYLOC NUT	

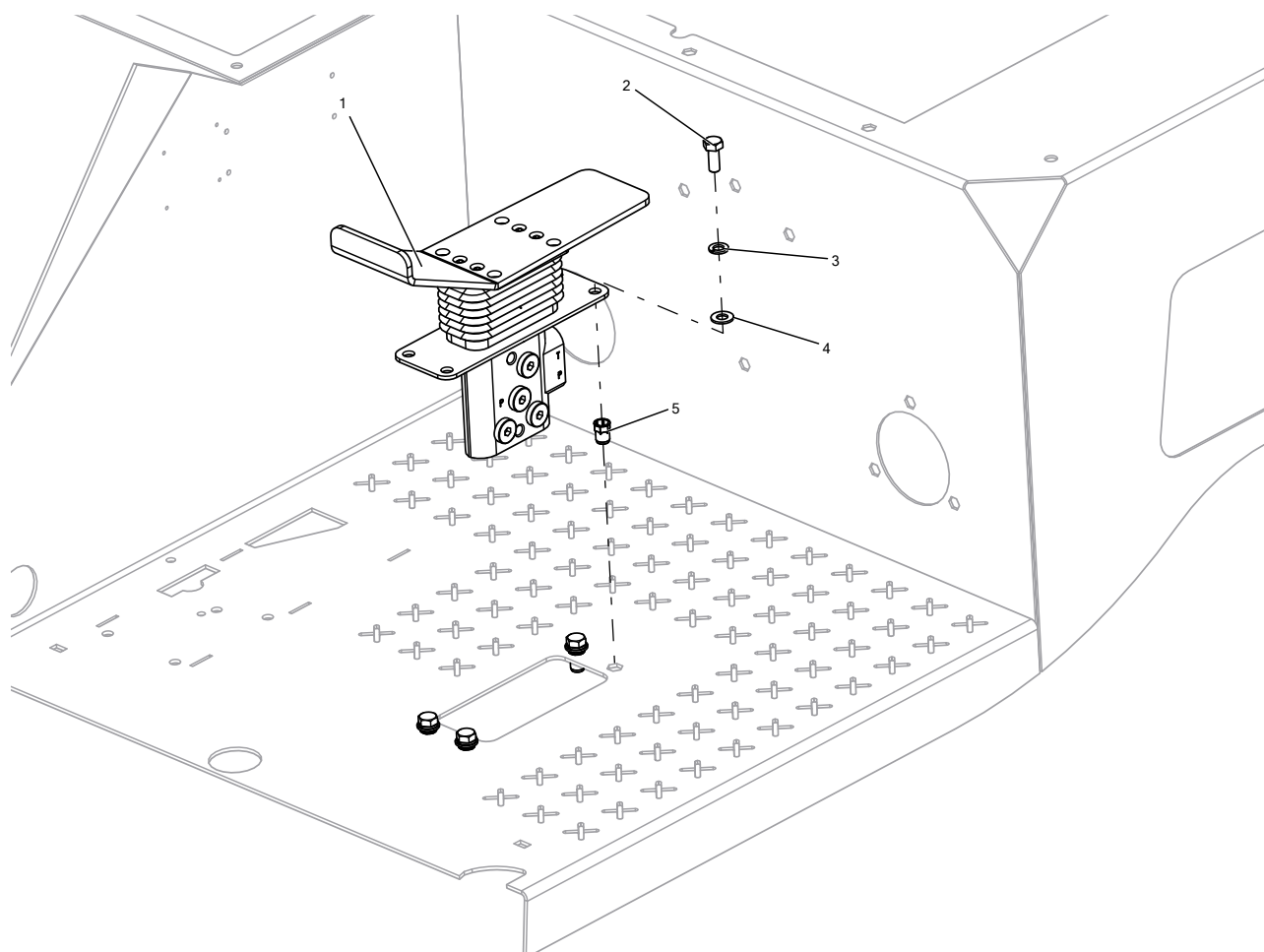
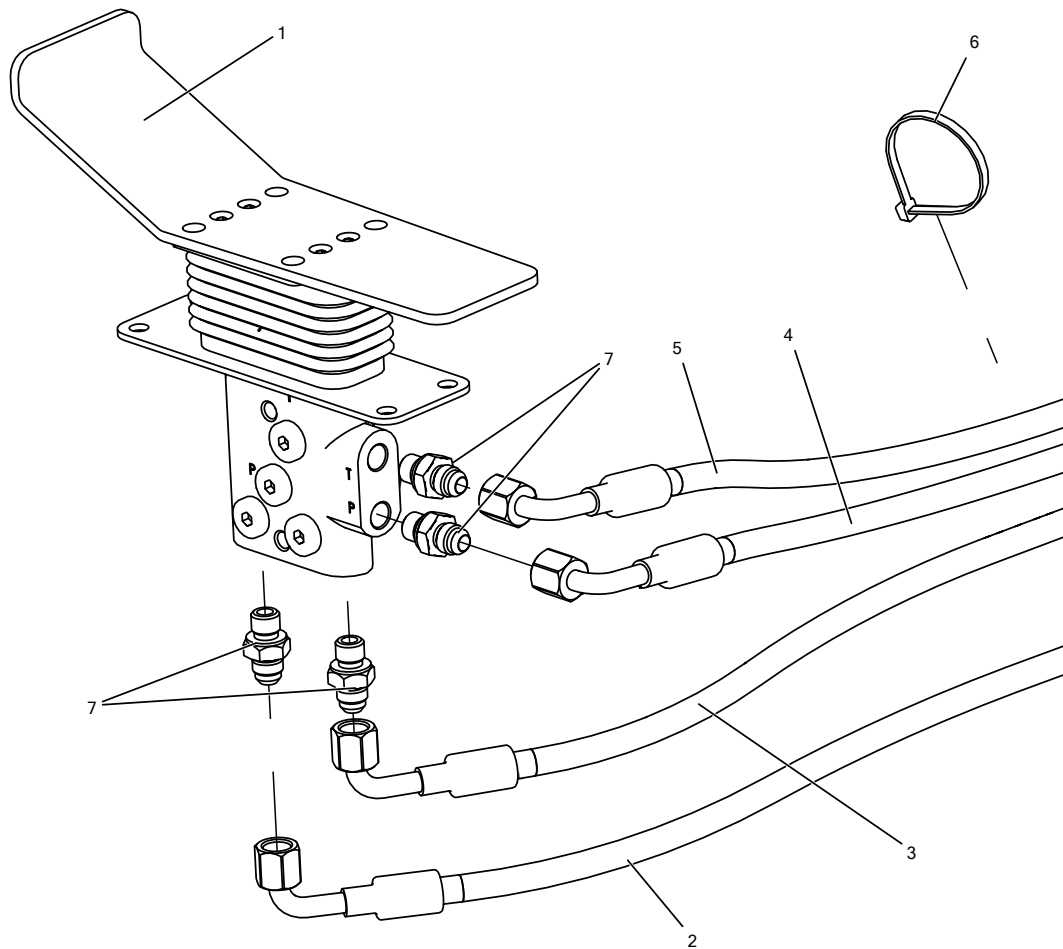


Figure 149: LM1-705-00 EBI HYDRAULIC DRIVE PEDAL TO CAB FLOOR

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YPEDAL1	1	FORWARD/REVERSE PEDAL	
2	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
3	XW08SZ	4	M8 SPRING WASHER ZP	
4	XW08AZ	4	M8 FORM A WASHER	
5	XNS08H	4	M8 HEX NUTSERT	

Table 77: LM1-705-00 EBI HYDRAULIC DRIVE PEDAL TO CAB FLOOR – BOM



NOTE: JIC HOSE CONNECTIONS SHOWN ABOVE AND IN DESCRIPTION BELOW. METRIC EQUIVALENTS LISTED AT END OF TABLE.

Figure 150: LM1-705-20 EBI HYDRAULIC DRIVE PEDAL JIC

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YPEDAL1-2	1	FORWARD/REVERSE PEDAL	-
2	LM1-700-J225	1	Foot Pedal "1" to Hydrostatic Pump Forward/Reverse	LM1-700-M225
3	LM1-700-J226	1	Foot Pedal "2" to Hydrostatic Pump Forward/Reverse	LM1-700-M226
4	LM1-700-J223	1	Block "BKR" to Foot Pedal "P"	LM1-700-M223
5	LM1-700-J224	1	"CDL" Block Tee to Foot Pedal "T"	LM1-700-M224
6	CABLE-TIE-5-260	1	CABLE TIE	-
7	YHA1.4-9.16J		1/4"BSP-9/16"JIC ADAPTOR WITH INTEGRAL SEAL	YHA1.4-8L

Table 78: LM1-705-20 EBI HYDRAULIC DRIVE PEDAL JIC - BOM

CHAPTER5.3: MAIN PARTS AND DUMP VALVE

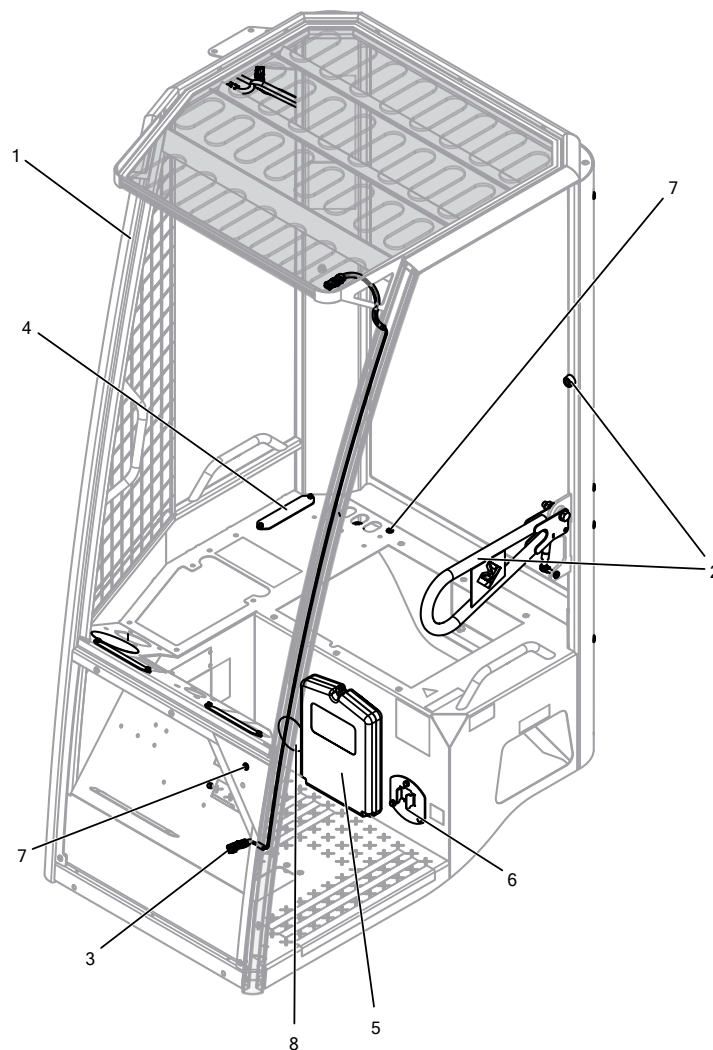


Figure 151: LM1-501-103 COMMON CAB MAIN PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-501-97	1	CAB FRAME WELD ASSEMBLY WITH STICK-ON PARTS	
2	LM2-501-130	1	ARM REST/GUARD KIT	
3	LM1-810-07	1	CAB FRONT WORKLIGHT LOOM	
4	LM1-501-120	1	CAB VENT COVER PLATE WITH FASTENERS	
5	LM1-501-125	1	DOCUMENT HOLDER KIT	
6	LM1-501-124	1	DUMP VALVE SWITCH PLATE KIT	
7	YGR110	2	GROMMET OPEN 10DIA	
8	YPLUG76	1	DOMED BLANKING PLUG 76MM BLACK	

Table 79: LM1-501-103 COMMON CAB MAIN PARTS - BOM

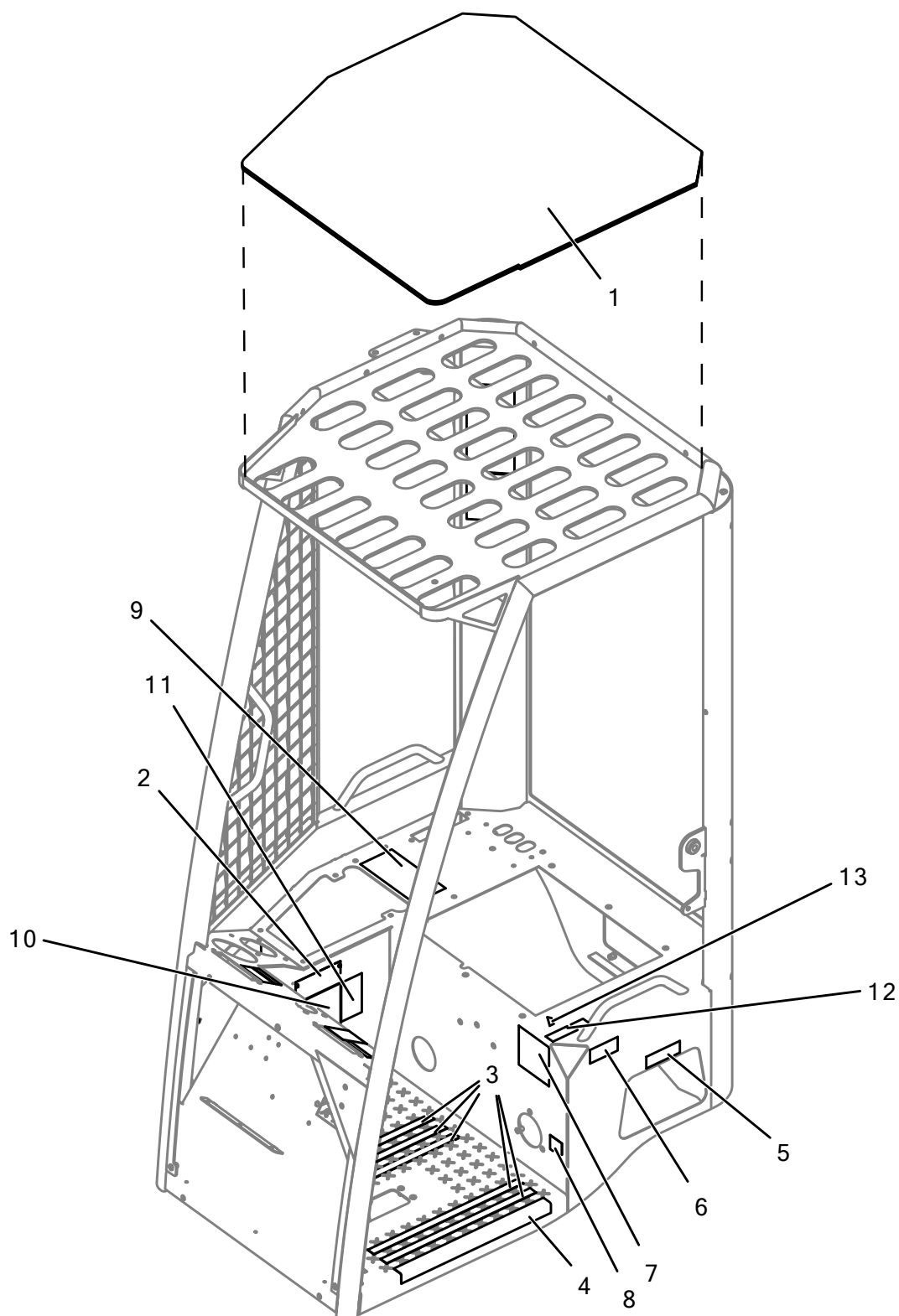


Figure 152: LM1-501-97 CAB FRAME WITH ROOF AND DECALS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-505-01	1	POLYCARBONATE ROOF REQUIRES THE FOLLOWING TO BOND TO CAB FRAME: -SIKA SIKAFLEX ULTRAFast BLACK ADHESIVE -SIKA ACTIVATOR 100 -SIKA PRIMER 209	
2	YLABEL2	1	LOADMAC SERIAL PLATE	
3	LM1-501-95	5	GRIP TAPE YTAPE8 400MM LONG	
4	LM1-501-96	1	GRIP TAPE YTAPE9 400MM LONG	
5	LM1-901-09	1	DIESEL DECAL	
6	LM1-901-63	1	GREASE DECAL	
7	LM1-901-28	1	SERVICE INFORMATION DECAL	
8	LM1-901-58	1	DUMP VALVE DECAL	
9	LM1-901-21	1	LEVER OPERATION DECAL	
10	LM1-901-26	1	LOADCHART DECAL	
11	LM1-901-25	1	MAINTENANCE WARNING DECAL	
12	LM1-901-29	1	NO PASSENGERS DECAL	
13	LM1-901-32	1	PINCH WARNING DECAL	

Table 80: LM1-501-97 CAB FRAME WITH ROOF AND DECALS BOM

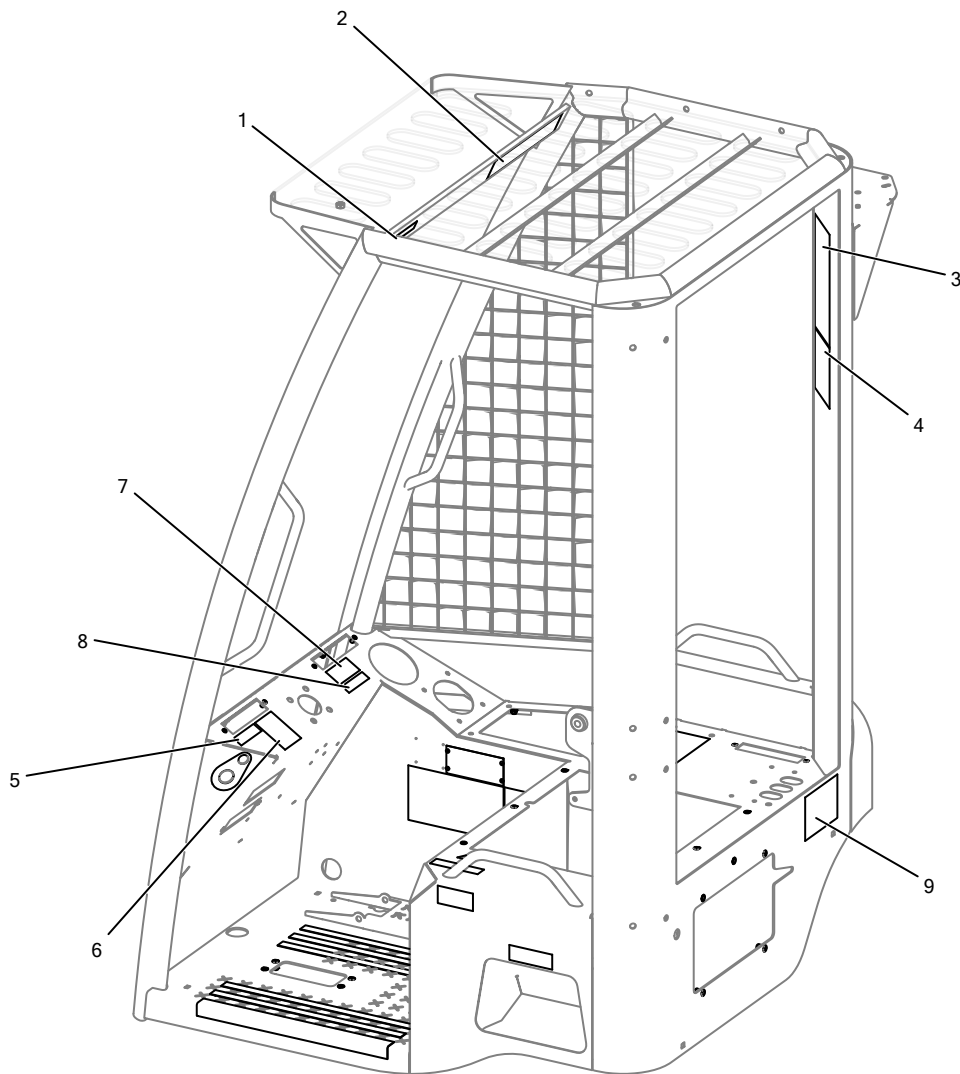


Figure 153: LM1-501-97 CAB DECALS 2

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-11	1	DO NOT TOW DECAL	
2	LM1-901-35	1	DRIVER SAFETY DECAL	
3	LM1-901-34	1	SAFETY INSTRUCTIONS DECAL	
4	LM1-901-41	1	HIGH NOISE LEVEL DECAL	
5	LM1-901-12	1	DO NOT MOUNT USING ISR WARNING DECAL	
6	LM1-901-14	1	DRIVE DECAL	
7	LM1-901-08	1	DAILY CHECKS DECAL	
8	LM1-901-05	1	BATTERY ISOLATOR UNDER BONNET DECAL	
9	LM1-901-15	1	REAR LEVER CONTROLS DECAL	

Table 81: LM1-501-97 CAB DECALS 2 BOM

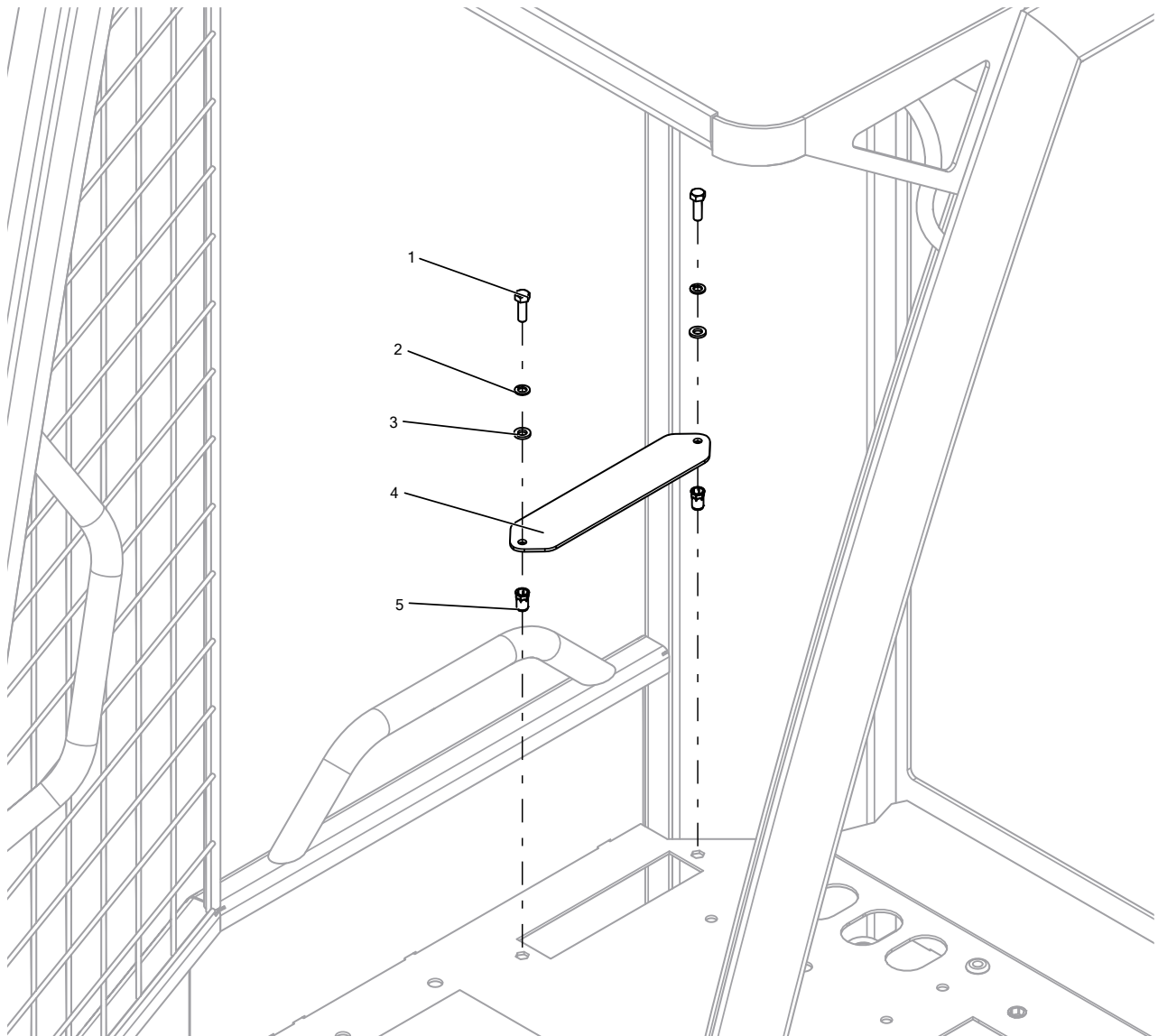


Figure 154: LM1-501-120 CAB VENT COVER PLATE WITH FASTENERS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS05016Z	2	M5 X 16 HEX HEAD SCREW 8.8	
2	XW05SZB	2	M5 SPRING WASHER	
3	XW05Z	2	M5 FORM A WASHER	
4	LM1-500-27	1	COVER PLATE	
5	XNS05H	2	M5 HEX NUTSERT	

Table 82: LM1-501-120 CAB VENT COVER PLATE WITH FASTENERS – BOM

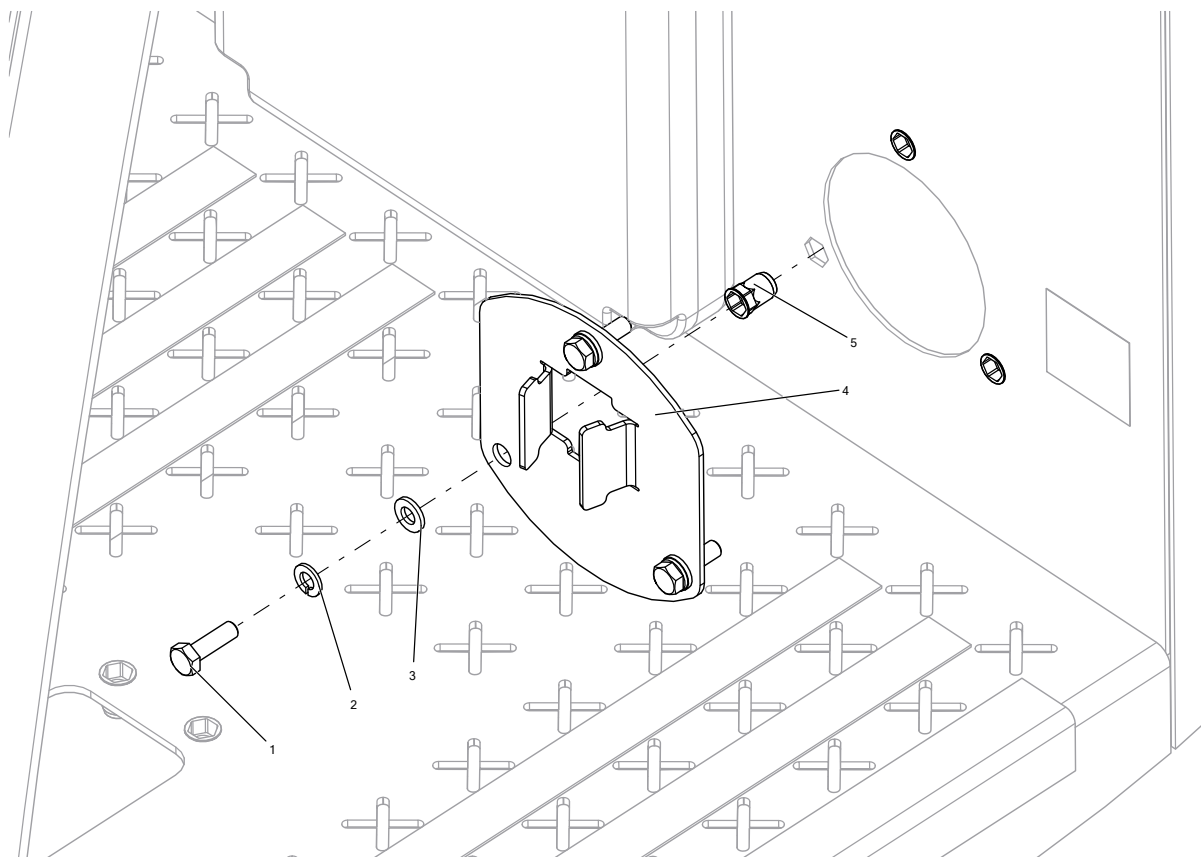


Figure 155: LM1-501-124 DUMP VALVE SWITCH PLATE KIT

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS06020Z	3	M6 X 20 HEX HEAD SCREW 8.8	
2	XW06SZ	3	M6 SPRING WASHER	
3	XW06AZ	3	M6 FORM A WASHER	
4	LM1-500-30	1	PLATE - DUMP VALVE SWITCH	
5	XNS06H	3	M6 HEX NUTSERT	

Table 83: LM1-501-124 DUMP VALVE SWITCH PLATE KIT - BOM

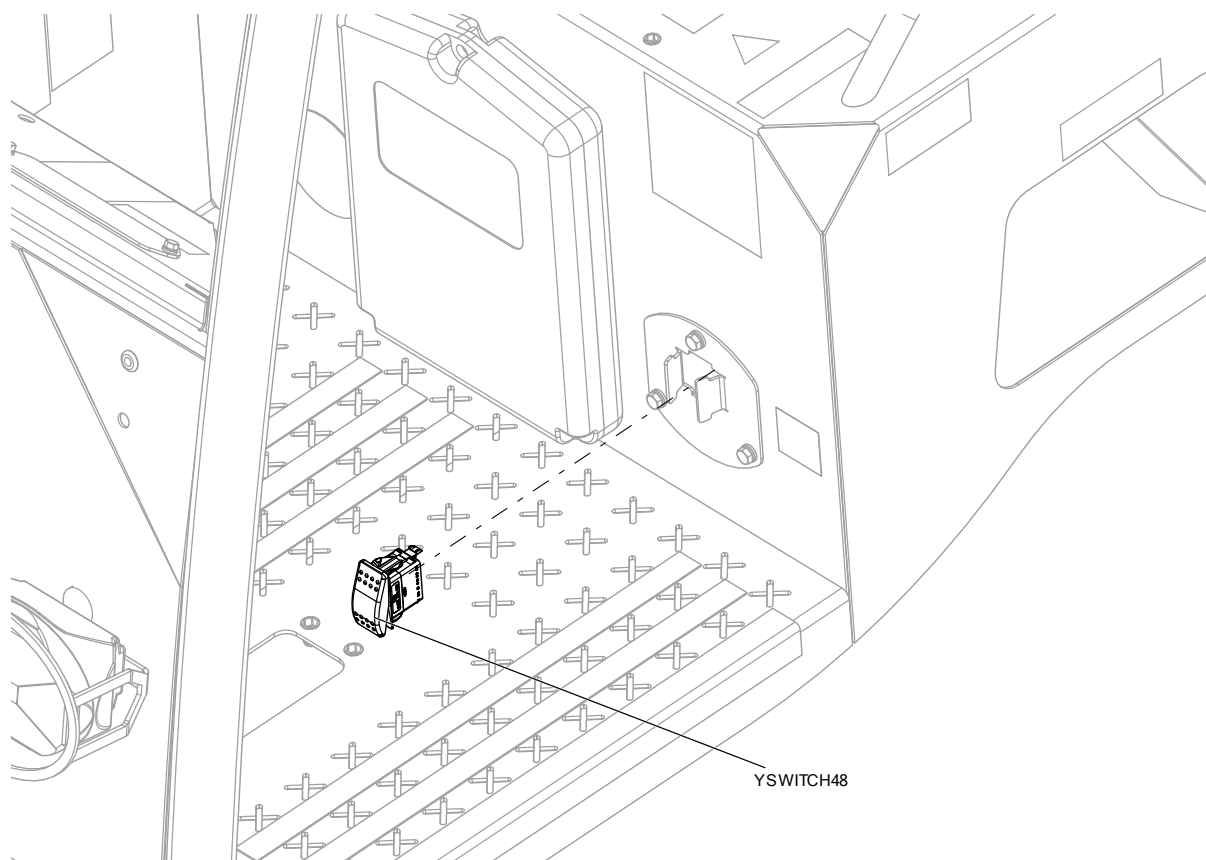


Figure 156: LM1-500-500 YSWITCH48 DUMP VALVE SWITCH

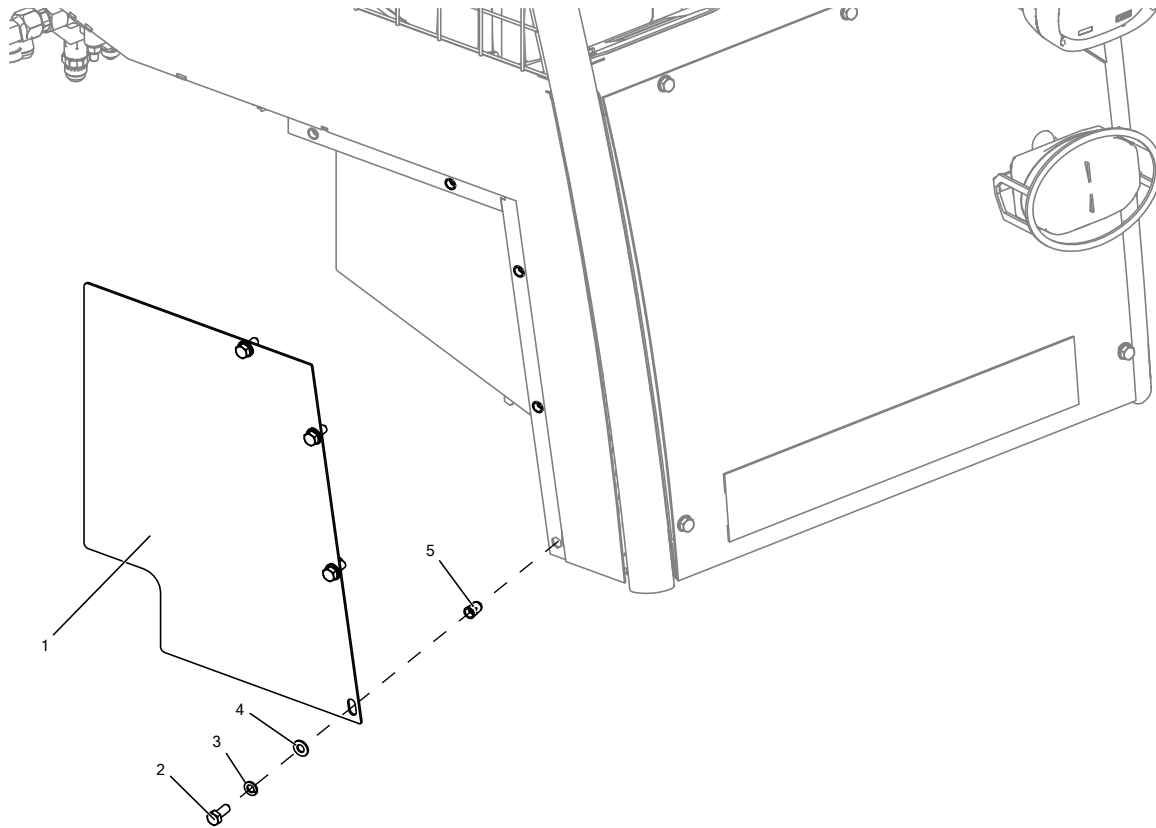


Figure 157: LM1-501-126 SIDE PANEL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-500-13	1	SIDE PANEL	
2	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
3	XW08SZ	4	M8 SPRING WASHER	
4	XS08AZ	4	M8 FORM A WASHER	
5	XNS08H	4	M8 HEX NUTSERT	

LM1-501-126 SIDE PANEL

Valid for truck 855-713 to date



Figure 158: DUMP VALVE ASM JIC & HOSES (MODEL NUMBER UP TO 855-959)

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J321	1	JIC Diff Block "T" Tee to YVALVE17 Rear Tee	LM1-700-M321
2	LM1-700-J319	1	JIC Valve Bank Section 3 Rear Tee to YVALVE17 Rear Bottom Check Valve	LM1-700-M319
3	LM1-700-J318	1	JIC Valve Bank Section 1 Front Tee to YVALVE17 Front Tee	LM1-700-M318
4	LM1-700-J320	1	JIC Top Rear Check Valve to YVALVE17 Rear Tee Branch	LM1-700-M320
5	YVALVE17	1	N/C 2/2 SOLENOID VALVE	-
6	YHT9-16JMF	2	9/16" JIC MFM BRANCH TEE (J16)	YHT8LMFM
7	YHAR-1MM-1-4-9-16J	1	1MM RESTRICTED ADAPTOR 1/4" BSP TO 9/16" JIC	YHAR-1MM-1.4-8L
8	XN08N	2	M8 NYLOC NUT	-
9	XW08AZ	4	M8 FORM A WASHER	-
10	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	-
11	YHA1.4-9.16J	5	1/4" BSP-9/16" JIC ADAPTOR WITH INTEGRAL SEAL (J2)	YHA1.4-8L
12	YHCKV1.4FF	3	TH19-0192 - IN-LINE CHECK VALVE 1/4" BSP F/F	-
13	YHA9.16JMF	3	9/16" JIC MF ELBOW (J18)	YHA8LMFE
14	YHS1/4D	1	1/4" BSP DOWTY SEAL (1)	NOT REQUIRED
15	YHA1.4-9.16JF	1	1/4" BSP TO 9/16" JIC FEMALE SWIVEL ADAPTOR (J3)	YHA1.4-8LF
16	YHT9.16JFFF	1	9/16" TEE PIECE	YHA1.4-8LFM
17	YHA1.4-9.16J	1	1/4" BSP-9/16" JIC ADAPTOR WITH INTEGRAL SEAL (J2)	YHA1.4-8LF

Table 84: LM1-707-30 DUMP VALVE ASM JIC & HOSES (MODEL NUMBER UP TO 855-959) - BOM

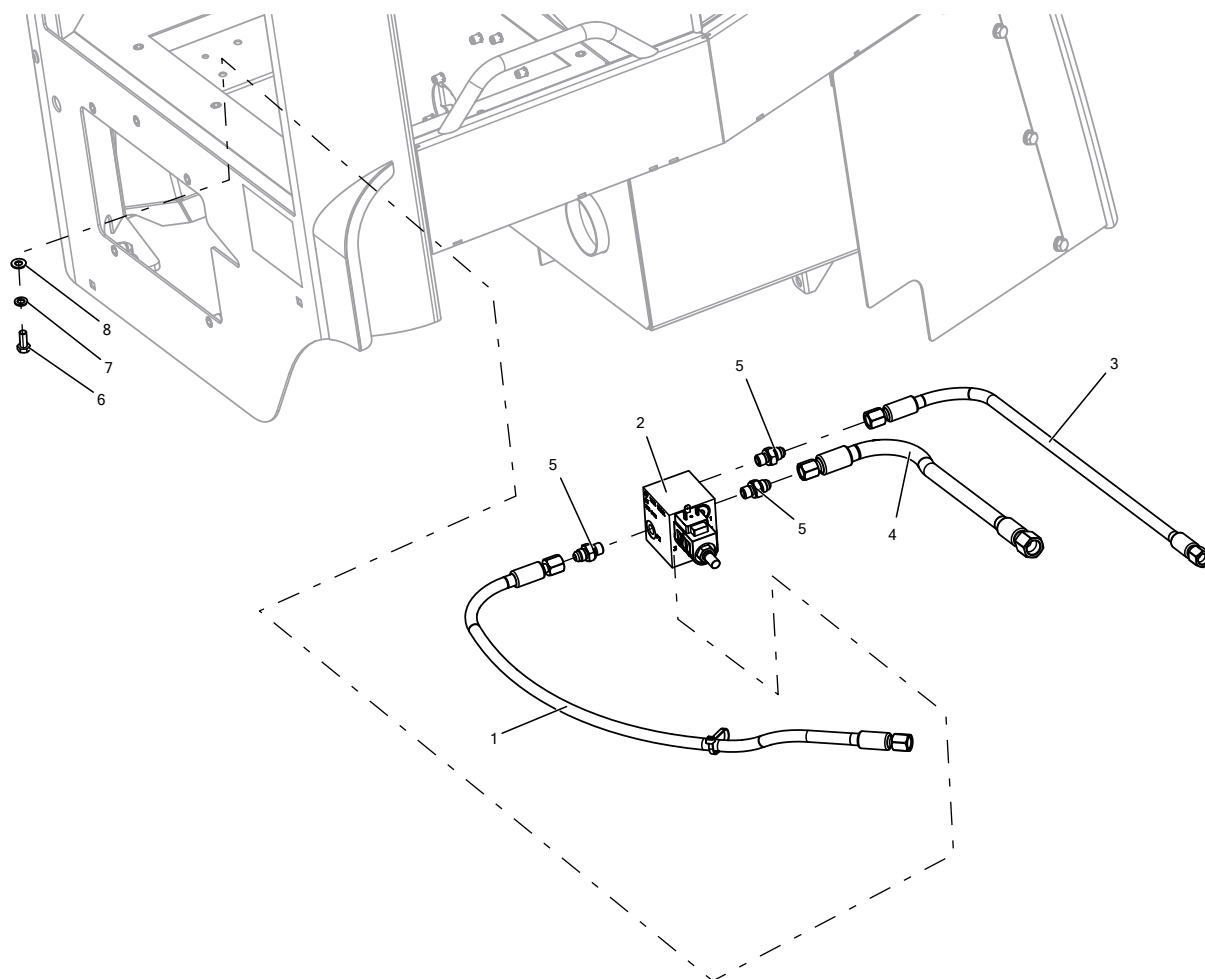


Figure 159: DUMP VALVE WITH FIXINGS AND HOSES JIC (MODEL NUMBER 855-960 ONWARDS)

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	LM1-700-J323	1	YBLOCK8 TO LEVER BANK POSITION 3 TEE JIC	LM1-700-M323
2	LM1-707-50	1	DUMP VALVE (YBLOCK8) WITH FASTNERS	-
3	LM1-700-J324	1	YBLOCK8 TO LEVER BANK POSITION 1 TEE JIC	LM1-700-M324
4	LM1-700-J322	1	YBLOCK8 TO 6-PORT MANIFOLD JIC	LM1-700-M322 + YHA8LF-10LF (ADAPTER)
5	YHA1.4-9.16J	3	1/4" BSP-9/16" JIC ADAPTOR WITH INTEGRAL SEAL (J2)	YHA1.4-8L
6	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	-
7	XS08SZ	2	M8 SPRING WASHER	-
8	XW08AZ	2	M8 FORM A WASHER	-

Table 85: LM1-707-70 DUMP VALVE WITH FIXINGS AND HOSES JIC (MODEL NUMBER 855-960 ONWARDS)

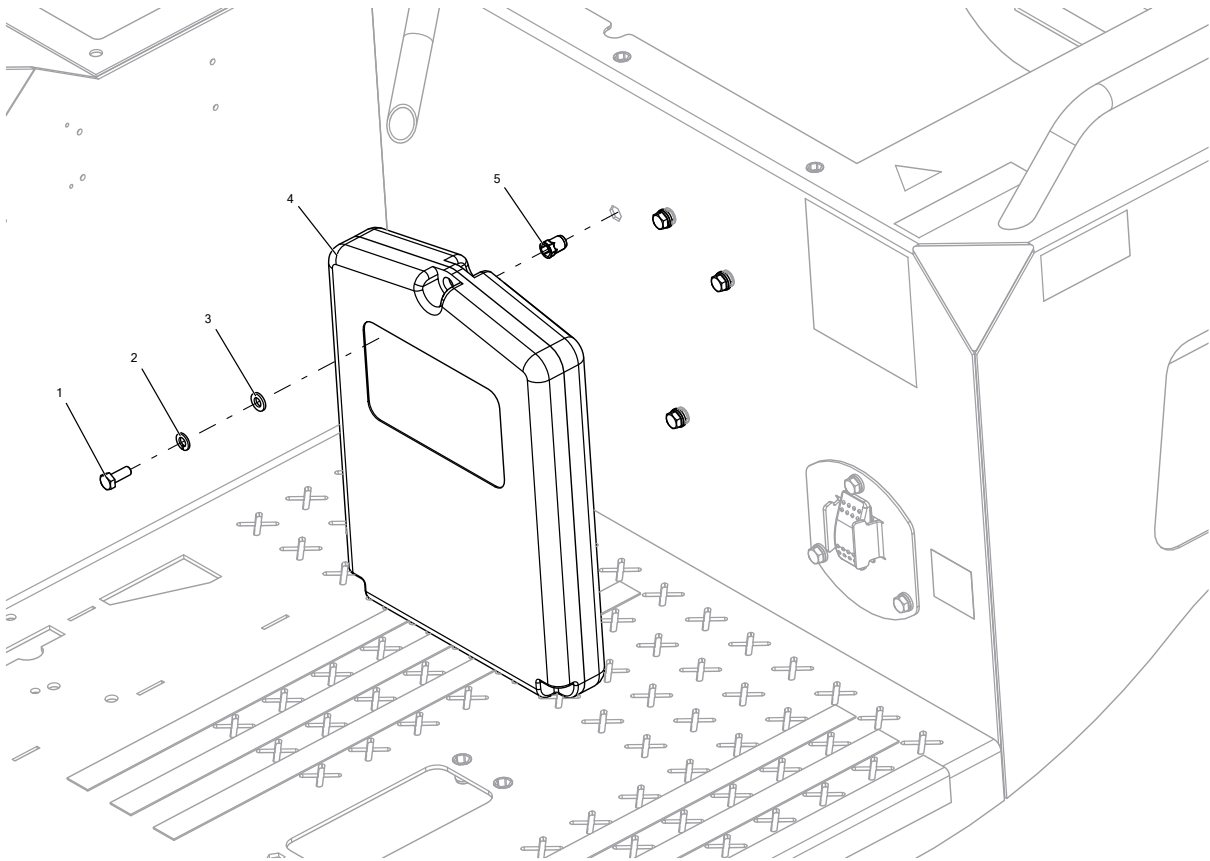


Figure 160: LM1-501-125 DOCUMENT HOLDER

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS06016Z	4	M6 X 16 HEX HEAD SCREW 8.8	
2	XW06SZ	4	M6 SPRING WASHER ZP	
3	XW06AZ	4	M6 FORM A WASHER	
4	YDOCHOLD4	1	DOCUMENT HOLDER	
5	XNS06H	4	M6 HEX NUTSERT	

Table 86: LM1-501-125 DOCUMENT HOLDER - BOM

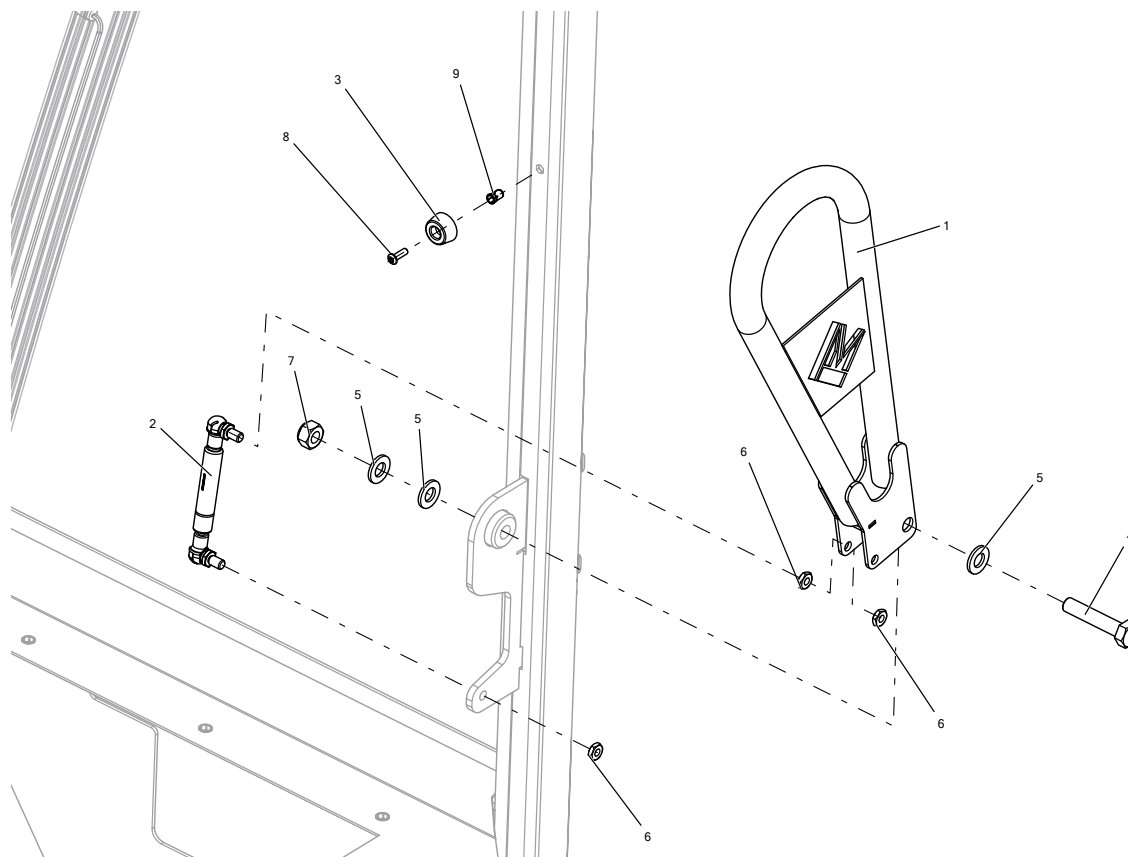


Figure 161: LM1-501-130 ARM REST GUARD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-505-00	1	ARM REST/GUARD	
2	YGASTRUT31	1	250N 155.5 MM GAS SPRING	
3	YBUFFER1	1	SMALL BUFFER STOP	
4	XS12060Z	1	M12 X 60 HEX HEAD SCREW 8.8	
5	XW12Z	3	M12 FORM A WASHER	
6	XN08HZB	3	M8 HALF NUT	
7	XN12N	1	M12 NYLOC NUT	
8	XBUT05016SKTZB	1	M5 X 16 BUTTON HEAD SCREW 8.8	
9	XNS05H	1	M5 HEX NUTSERT	

Table 87: LM1-501-130 ARM REST GUARD – BOM

CHAPTER5.4: FRONT COVER PANEL ASSEMBLY AND LHS INDICATOR LIGHT

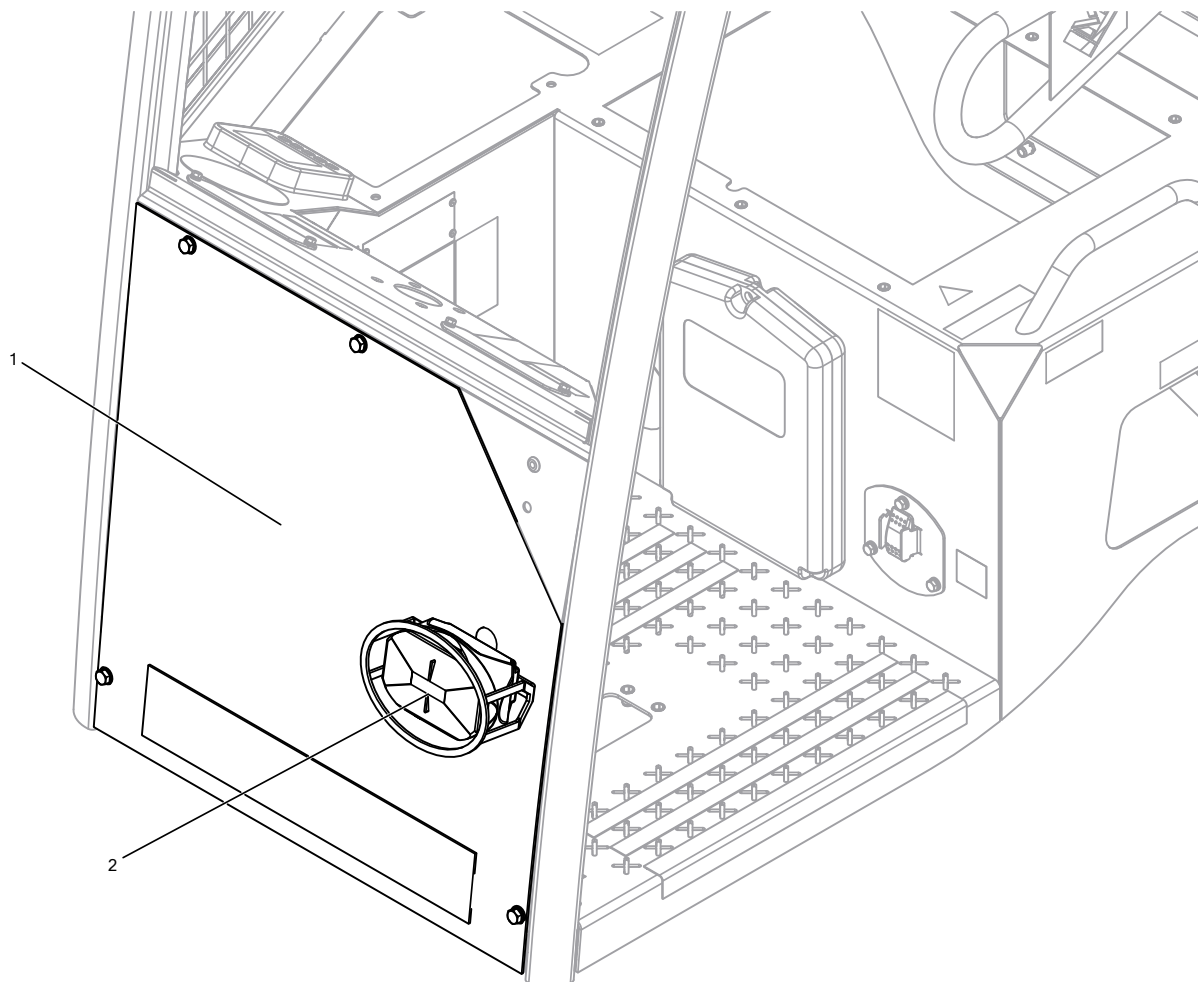


Figure 162: LM1-501-128 FRONT COVER PANEL ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-500-54	1	CAB DASH COVER PANEL WITH SEAL AND DECAL	
2	LM1-840-01	1	CAB INDICATOR LIGHT ASSEMBLY	

Table 88: LM1-501-128 FRONT COVER PANEL ASSEMBLY – BOM

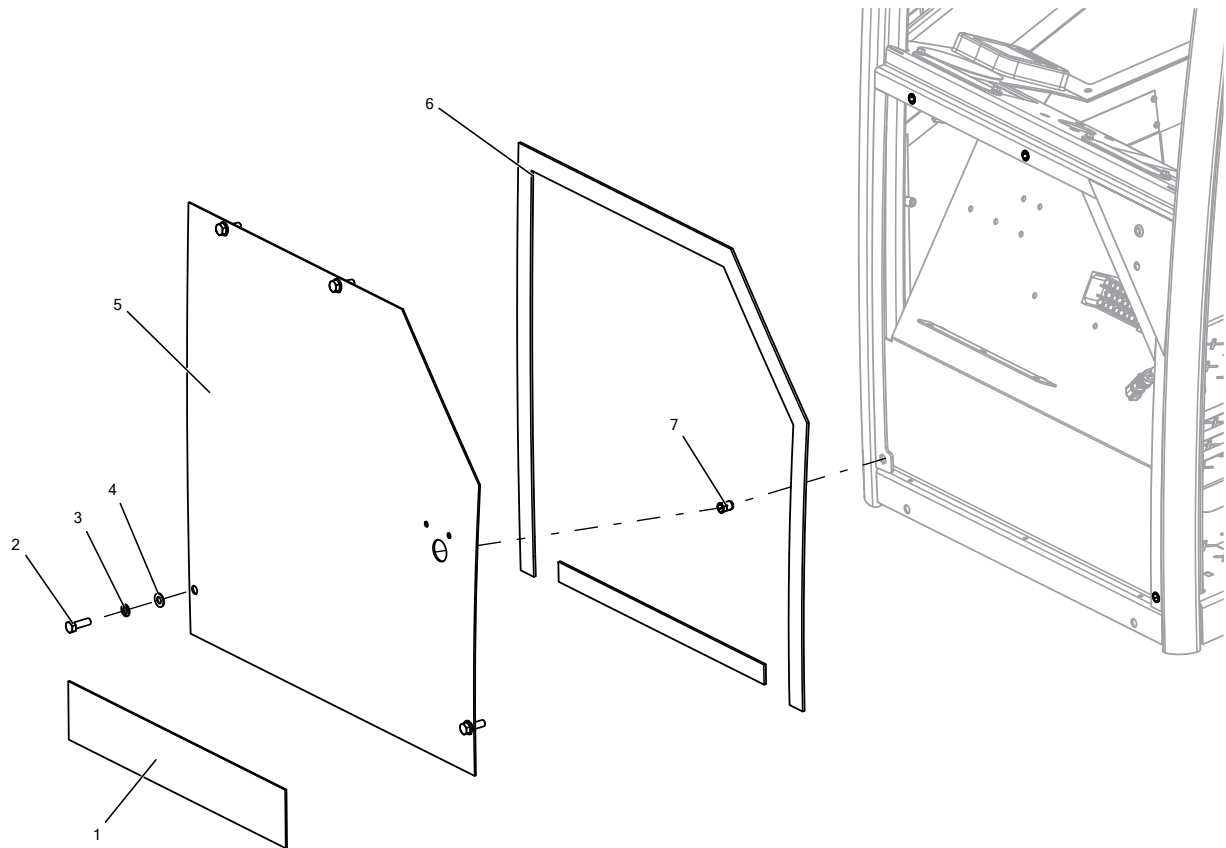


Figure 163 LM1-500-54 CAB DASH COVER PANEL WITH SEAL AND DECAL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-18	1	FRONT PANEL LOADMAC LOGO DECAL	
2	XS08025Z	4	M8 X 25 HEX HEAD SCREW 8.8	
3	XW08SZ	4	M8 SPRING WASHER	
4	XW08AZ	4	M8 FORM A WASHER	
5	LM1-500-02	1	FRONT PANEL	
6	LM1-500-53	1	FRONT PANEL SEAL STRIP	
7	XNS08H	4	M8 HEX NUTSERT	

Table 89: LM1-500-54 CAB DASH COVER PANEL WITH SEAL AND DECAL

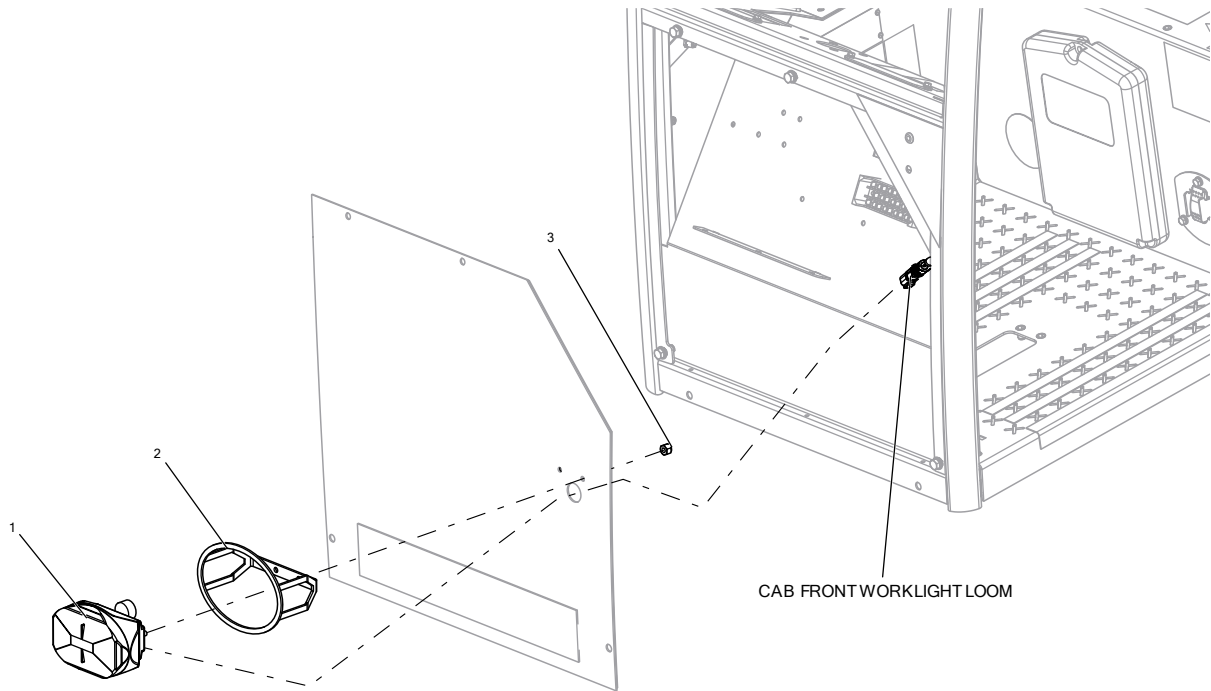


Figure 164: LM1-840-01 FRONT LIGHT ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLIGHT27	1	LH SIDE/INDICATOR LAMP	
2	LM1-712-00	1	MK2 LIGHT PROTECTION BRACKET	
3	XN08N	2	M8 NYLOC NUT	

Table 90: LM1-840-01 FRONT LIGHT ASSEMBLY – BOM

CHAPTER5.5: ORANGE BEACON LIGHT

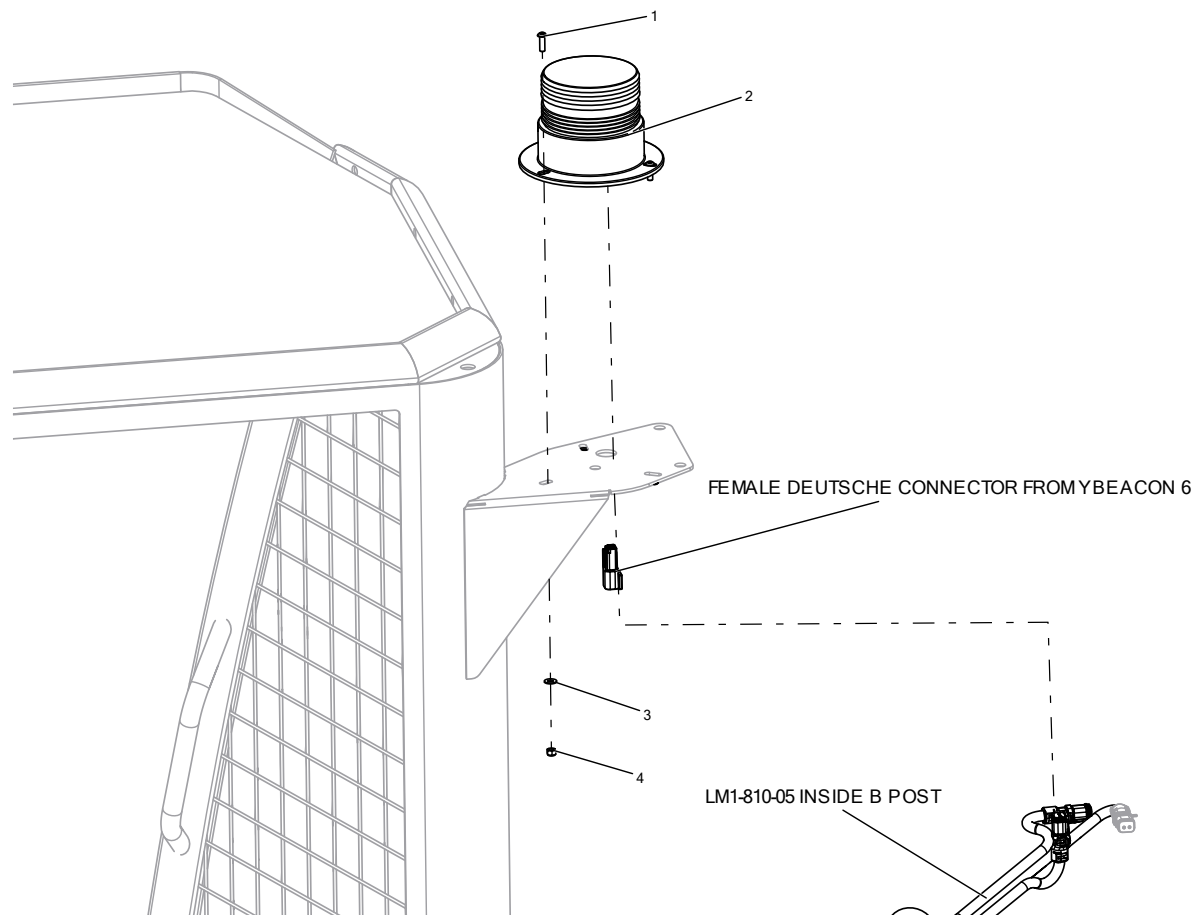


Figure 165: LM1-840-03 ORANGE BEACON LIGHT

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XBUT05016SKTZB	3	M5 X 16 BUTTON HEAD SCREW 8.8	
2	YBEACON6	1	AMBER BLASHING BEACON	
3	XW05CZB	3	M5 FORM A WASHER	
4	XN05N	3	M5 NYLOC NUT	

Table 91: LM1-840-03 ORANGE BEACON LIGHT – BOM

CHAPTER5.6: SEATBELT GREEN BEACON WARNING KIT OPTION

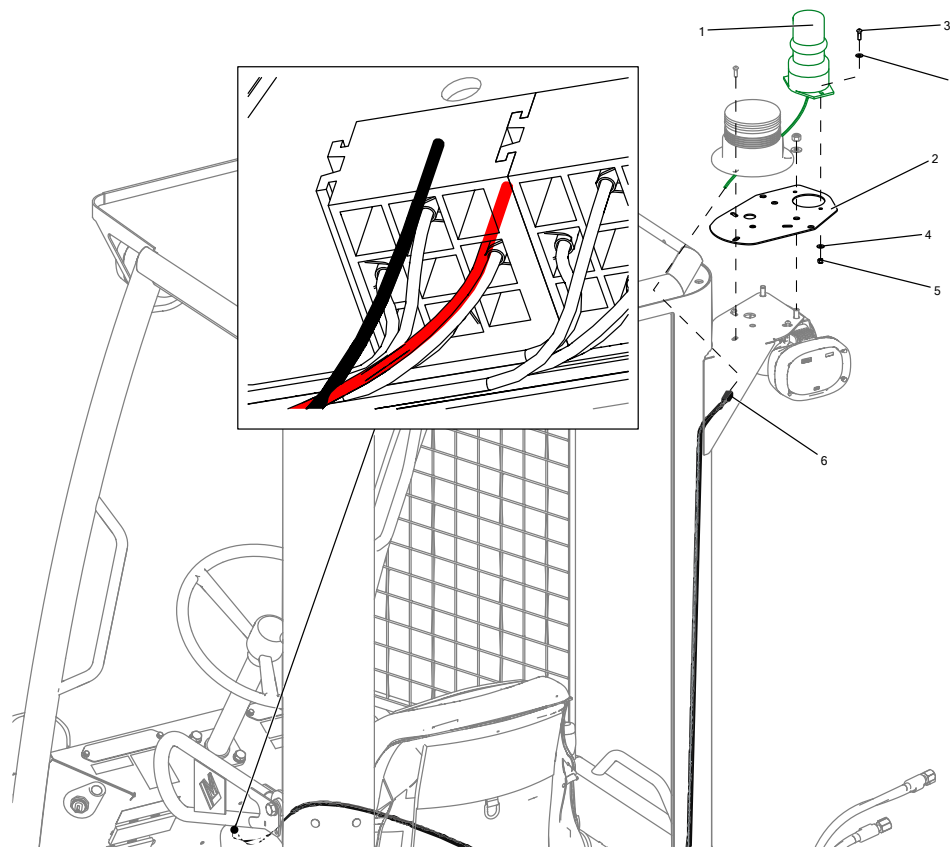


Figure 166: LM8SBWB SEATBELT BEACON WARNING KIT

ITEM	PART NUMBER	QUANTITY	DESCRIPTION
1	YLIGHT69	1	GREEN LED FLASHING BEACON
2	LM1-513-01	1	GREEN BEACON PLATE
3	XBUT05016SKTZB	2	M5 X 16 BUTTON HEAD SCREW 8.8
4	XW05AZ	4	M5 FORM A WASHER
5	XN05N	2	M5 NYLOC NUT
6	LM1-831-00	1	SECONDARY BEACON LOOM

Table 92: LM8SBWB SEATBELT BEACON WARNING KIT - BOM

CHAPTER5.7: FUSES / DISPLAY / IGNITION / GLOW PLUG

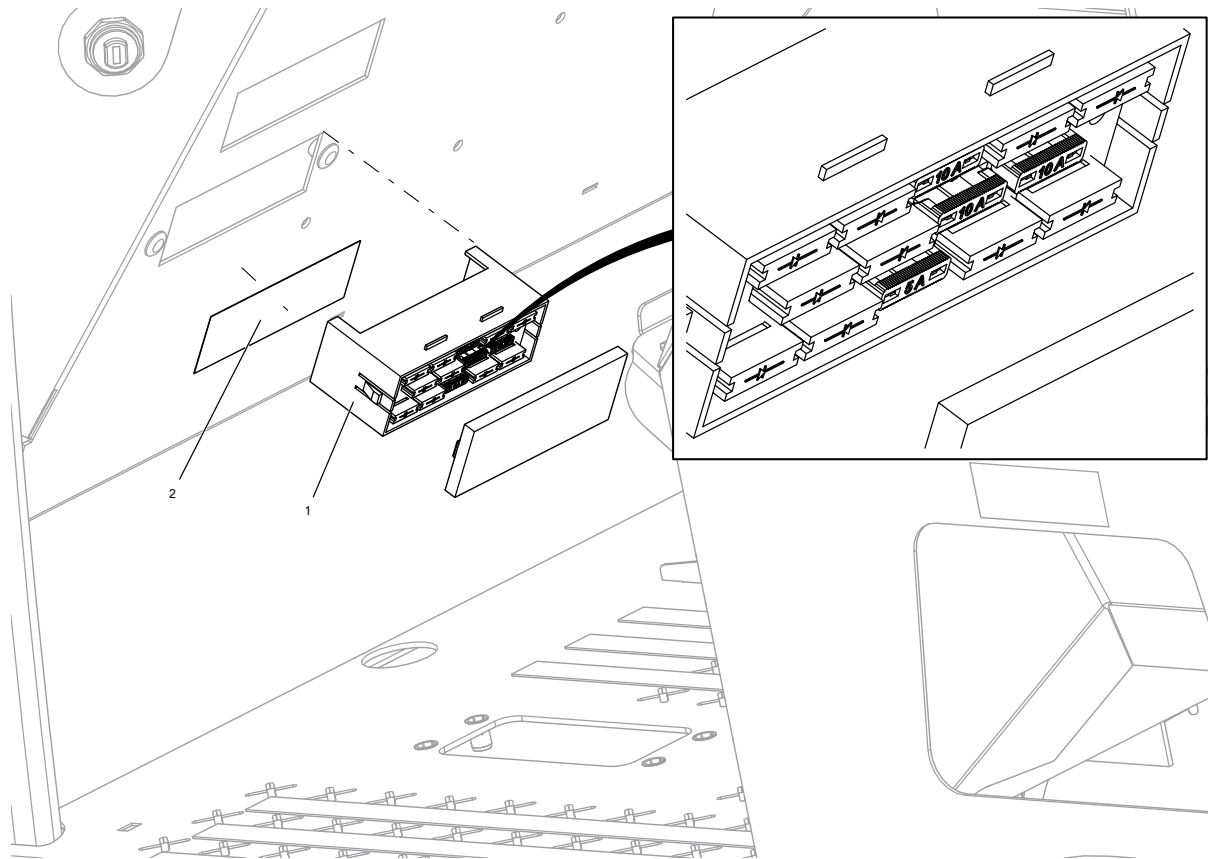


Figure 167 LM1-840-06 DASHBOARD FUSEBOX ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YFUSEBOX2	1	14 WAY FUSE HOLDER - COBO 1027838	
2	LM1-901-78 LM1-901-74	1	USA/CAN FUSEBOX DECAL ALL OTHER TERRITORIES FUSEBOX DECAL	

Table 93: LM1-840-06 DASHBOARD FUSEBOX ASSEMBLY

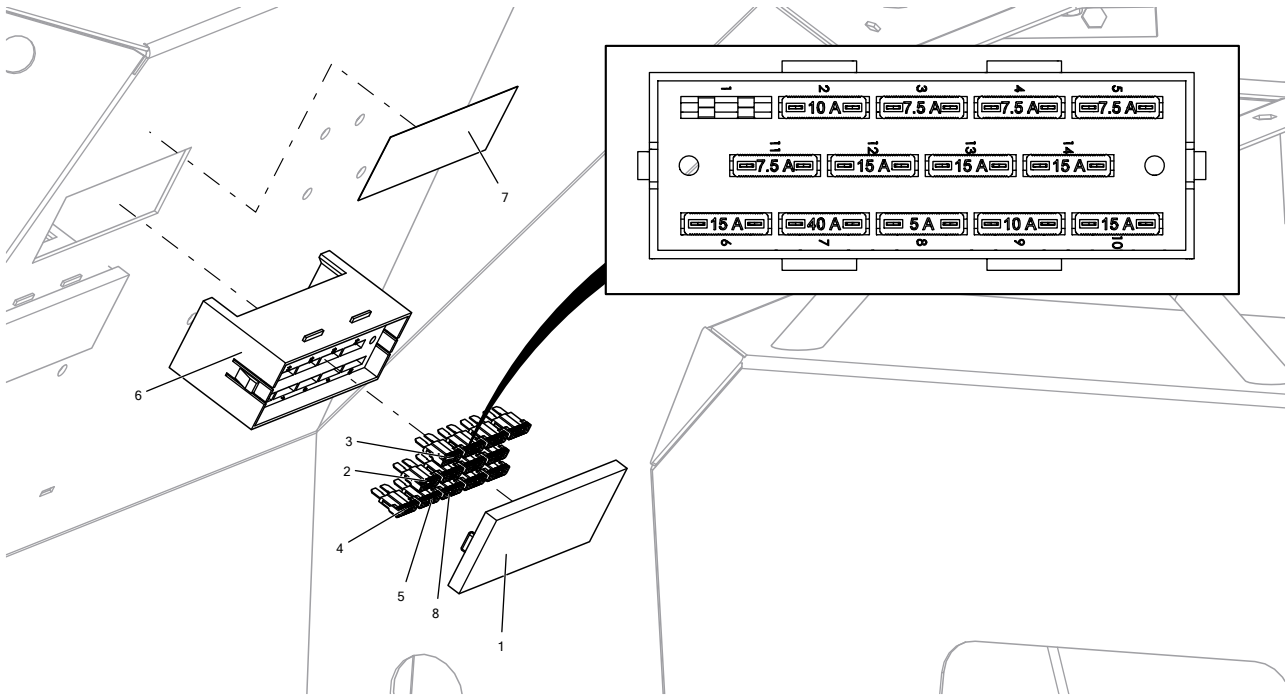


Figure 168: LM1-840-04 YFUSEBOX2 FUSES STANDARD ACCESSORIES – 2 WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YFUSEBOX2-LID	1	FUSEBOX LID	
2	YFUSE4	4	7.5A FUSE	
3	YFUSE3	2	10A FUSE	
4	YFUSE2	5	15A FUSE	
5	YFUSE10	1	40A FUSE	
6	YFUSEBOX2-HOUSING	1	FUSEBOX HOUSING	
7	LM1-901-73	1	SIDE CHASSIS DECAL	
8	YFUSE6	1	5A FUSE	

Table 94: LM1-840-04 YFUSEBOX2 FUSES STANDARD ACCESSORIES – 2 WAY - BOM

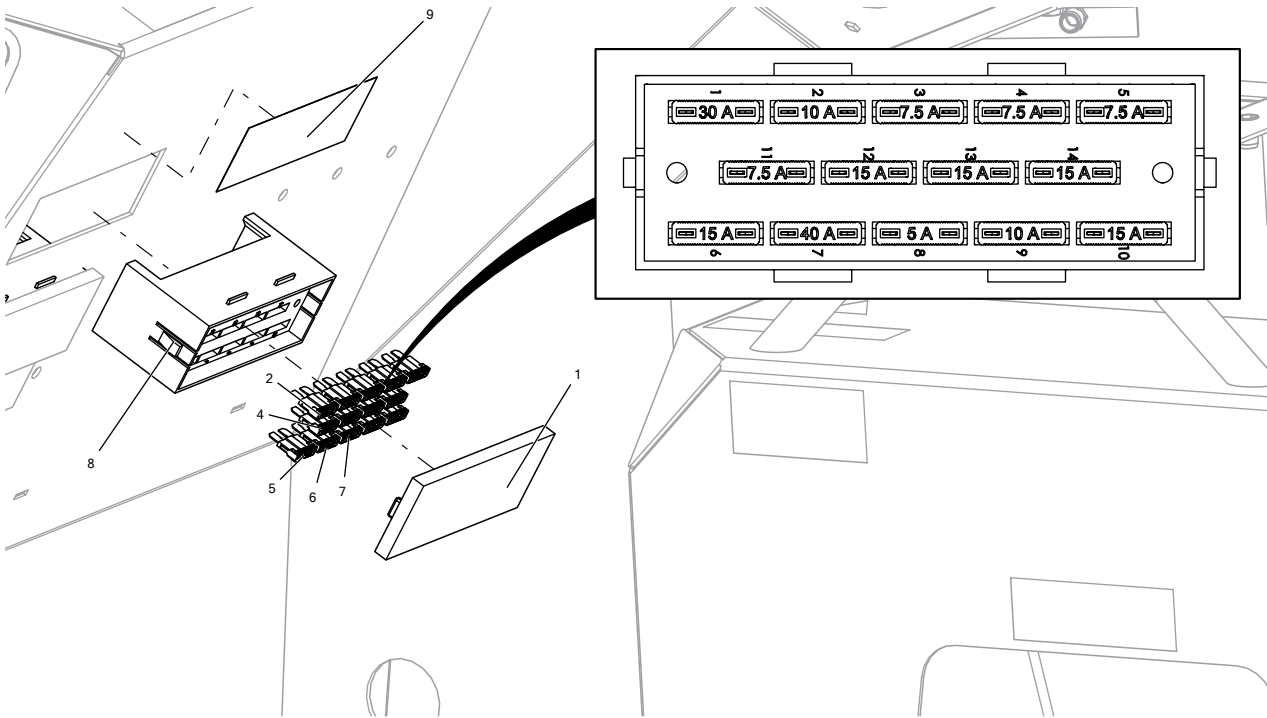


Figure 169: LM1-840-05 YFUSEBOX2 FUSES STANDARD ACCESSORIES – 4 WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YFUSEBOX2-LID	1	FUSEBOX LID	
2	YFUSE5	1	30A FUSE	
3	YFUSE3	2	10A FUSE	
4	YFUSE4	4	7.5A FUSE	
5	YFUSE2	5	15A FUSE	
6	YFUSE10	1	40A FUSE	
7	YFUSE6	1	5A FUSE	
8	YFUSEBOX2-HOUSING	1	FUSEBOX HOUSING	
9	LM1-901-73	1	REAR LIGHTS FUSE BOX DECAL	

Table 95: LM1-840-05 YFUSEBOX2 FUSES STANDARD ACCESSORIES – 4 WAY - BOM

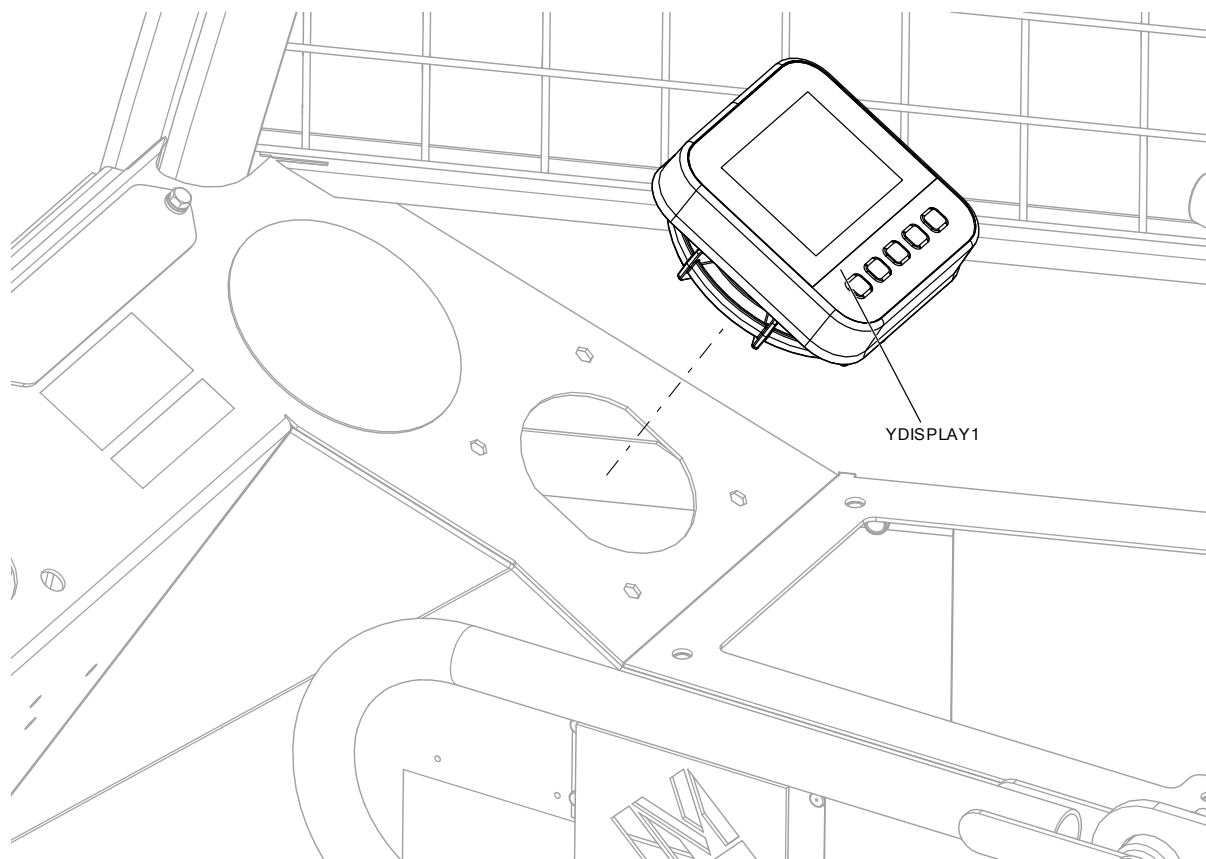


Figure 170: YDISPLAY1 DISPLAY SCREEN

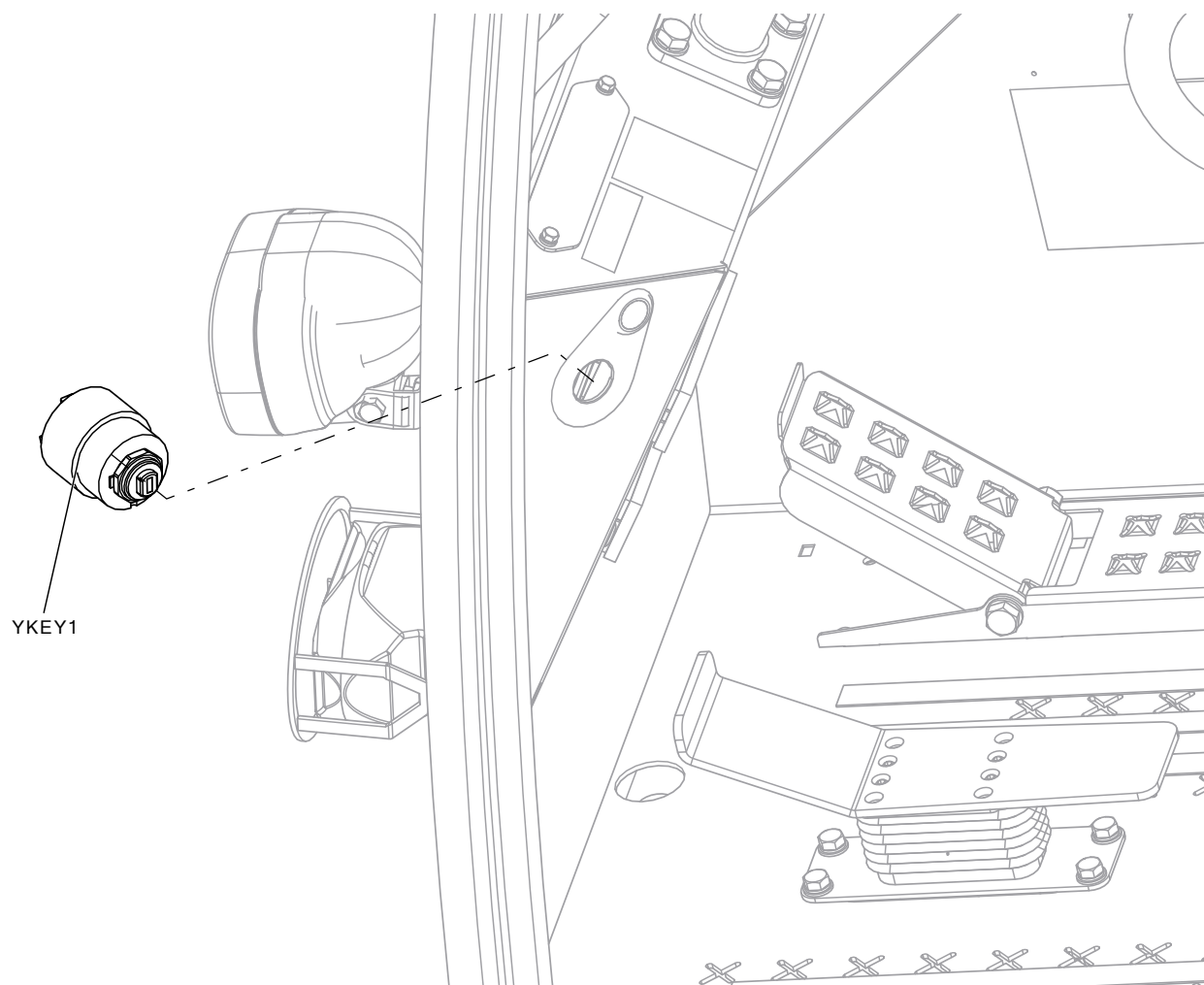


Figure 171: YKEY1 IGNITION KEY SWITCH

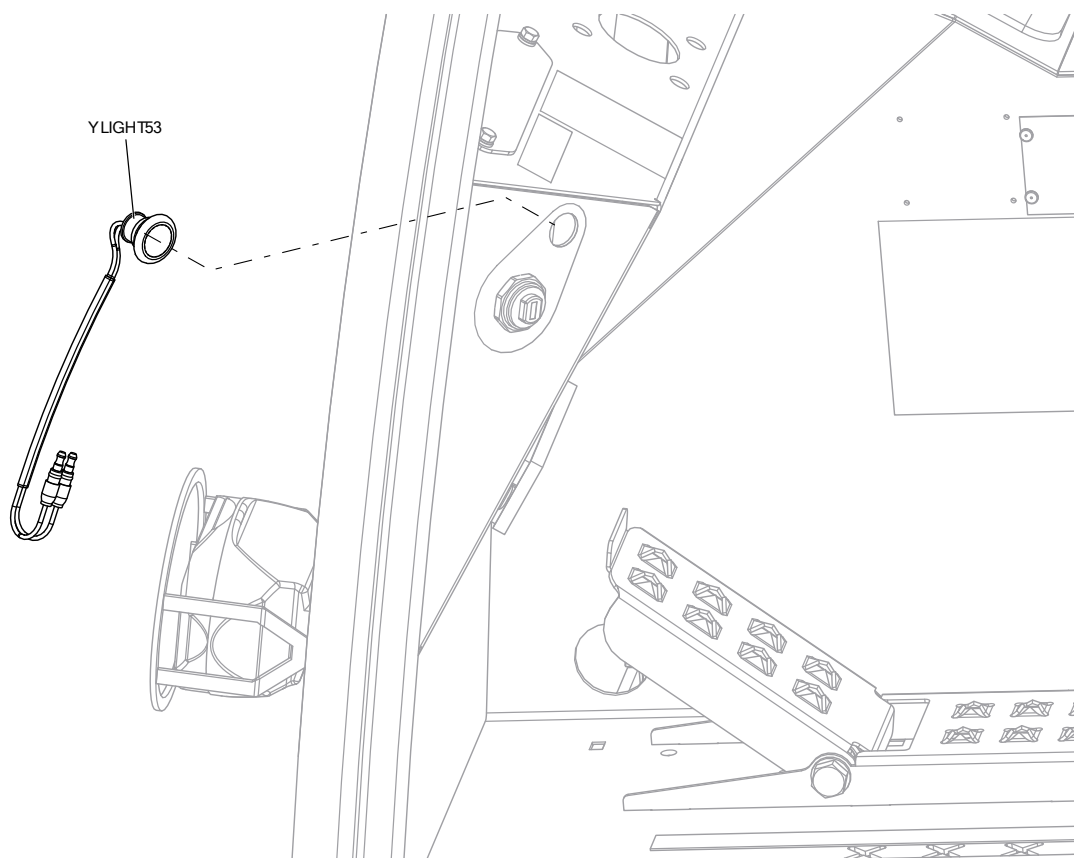


Figure 172: YLIGHT53 GLOW PLUG LIGHT

CHAPTER5.8: SWITCH PANEL ARRANGEMENT FOR 2 WAY AND 4 WAY

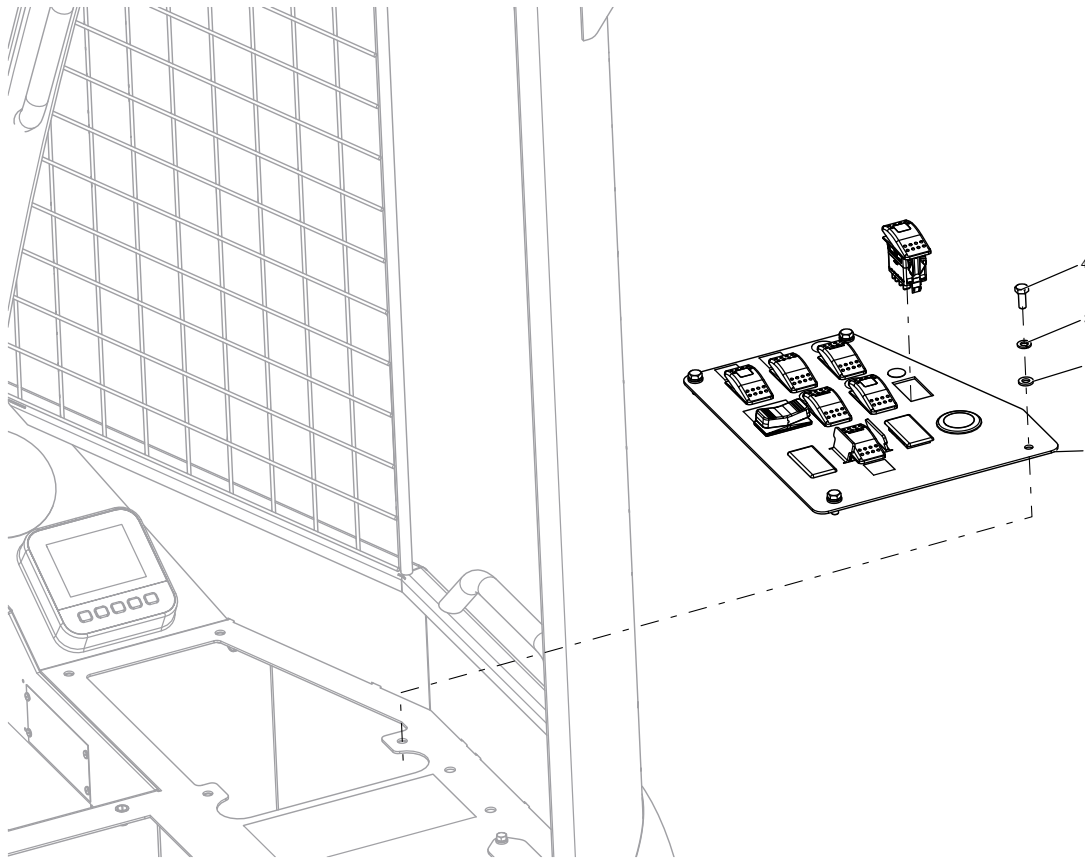


Figure 173: LM1-500-16 MAIN SWITCH PANEL GENERIC

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-500-16	1	SWITCH PANEL PLATE	
2	XW06AZ	4	M6 FORM A WASHER	
3	XW06SZ	4	M6 SPRING WASHER	
4	XS06016Z	4	M6 X 16 HEX HEAD SCREW 8.8	

Table 96: LM1-500-16 MAIN SWITCH PANEL GENERIC – BOM

USA/CAN 2-WAY

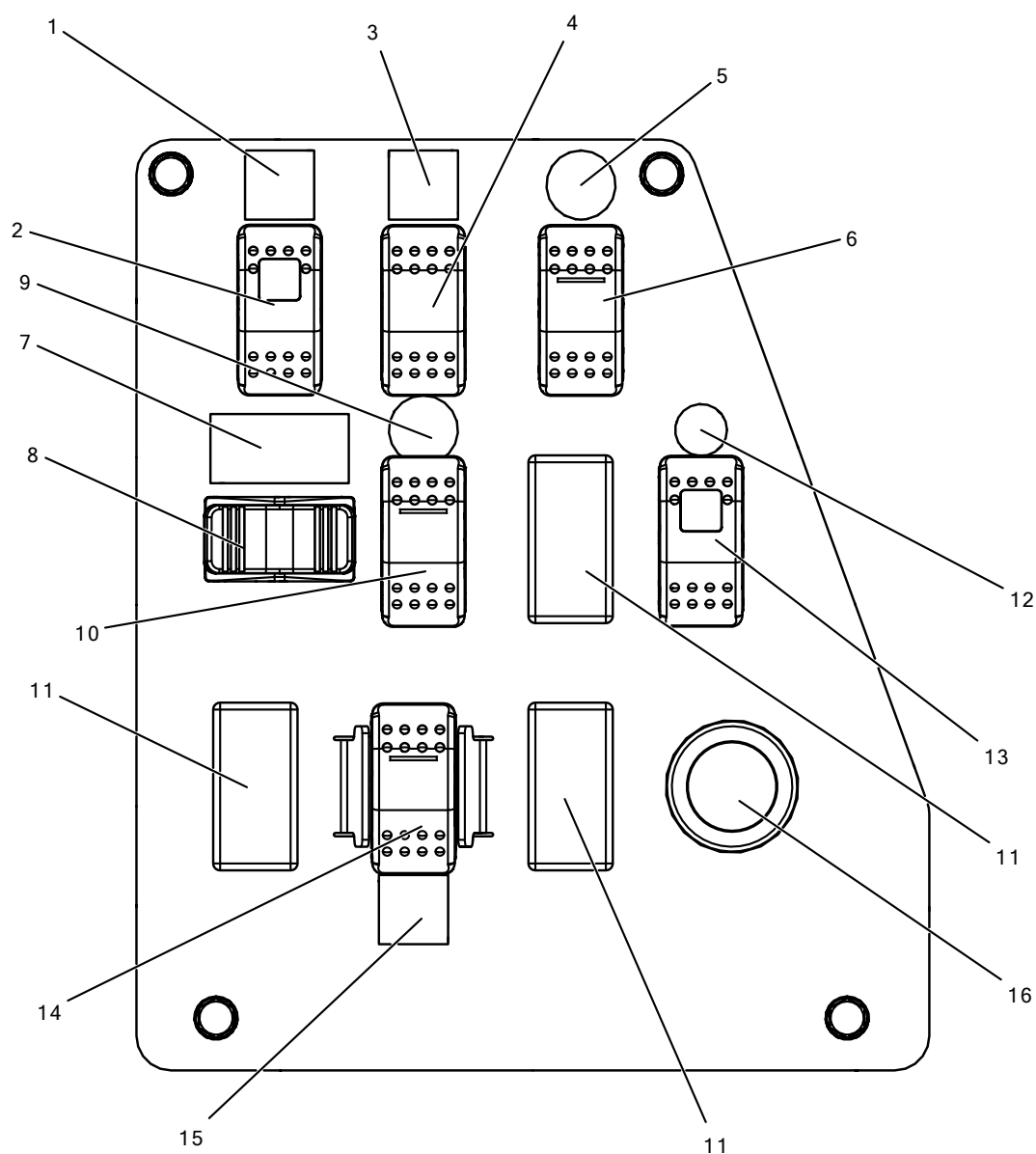


Figure 174: LM1-516-30 MAIN SWITCH PANEL USA-CAN 2-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH63	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT / HEADLIGHTS DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT / HEADLIGHTS SWITCH	
11	YSWITCH50	3	SWITCH BLANK	
12	LM2-901-01	1	REVERSE BUZZER MUTE DECAL	
13	YSWITCH49	1	REVERSE BUZZER MUTE SWITCH	
14	YSWITCH47	1	PARK BRAKE SWITCH	
15	LM1-901-31	1	PARK BRAKE DECAL	
16	YGR231.8	1	GROMMET 31.8MM	

Table 97: LM1-516-30 MAIN SWITCH PANEL USA-CAN 2-WAY

USA/CAN 4-WAY

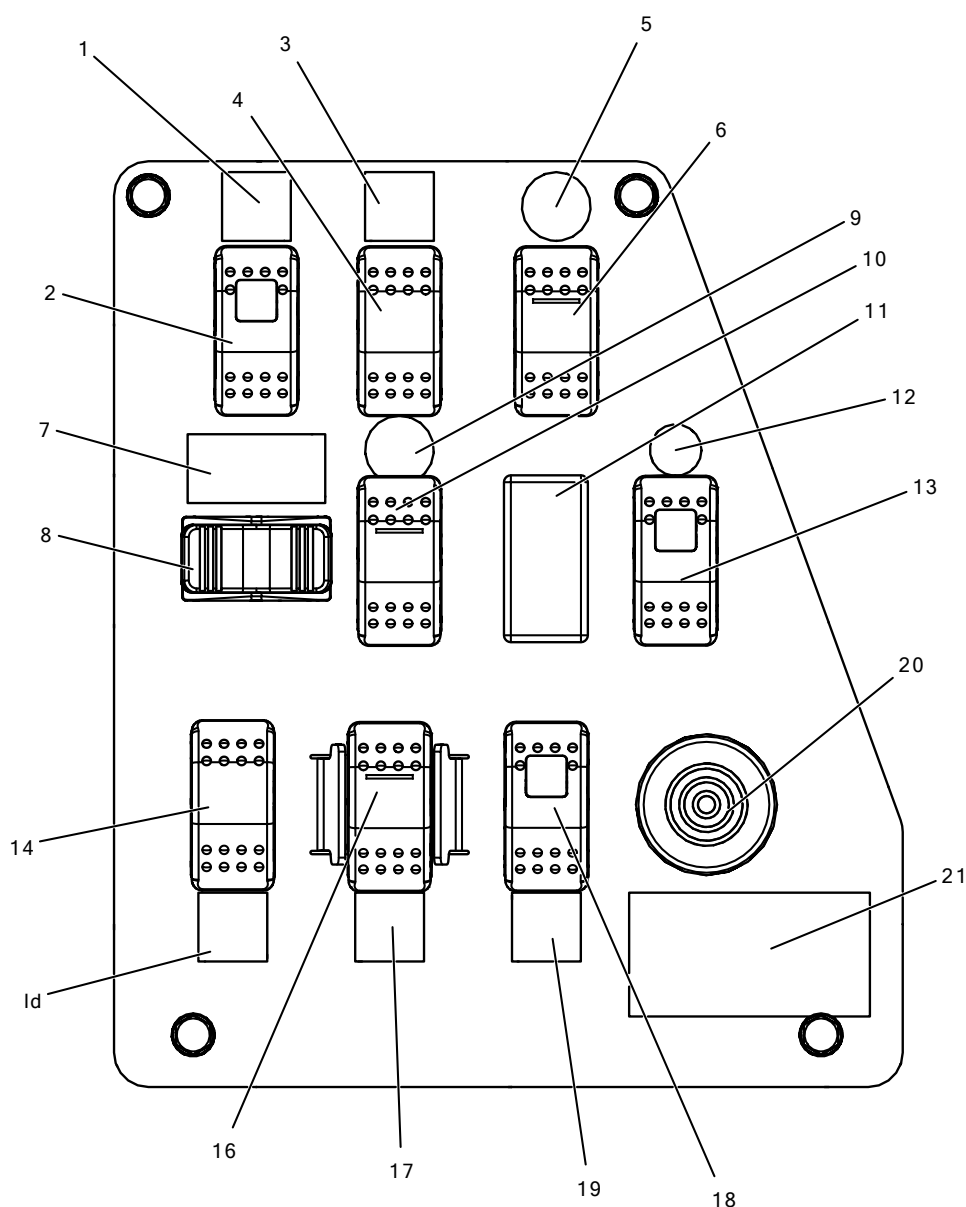


Figure 175: LM1-516-40 MAIN SWITCH PANEL USA-CAN 4-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH63	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT / HEADLIGHT DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT / HEADLIGHT SWITCH	
11	YSWITCH50	1	SWITCH BLANK	
12	LM2-901-01	1	REVERSE BUZZER MUTE DECAL	
13	YSWITCH49	1	REVERSE BUZZER MUTE SWITCH	
14	YSWITCH51	1	4-WAY AUTO SWITCH	
15	LM1-901-01	1	4-WAY AUTO DECAL	
16	YSWITCH47	1	PARK BRAKE SWITCH	
17	LM1-901-31	1	PARK BRAKE DECAL	
18	YSWITCH49	1	4-WAY ON SWITCH	
19	LM1-901-02	1	4-WAY ON DECAL	
20	YBEACON10	1	AMBER WARNING LIGHT AND BUZZER	
21	LM1-901-51	1	MULTI-DIRECTION WARNING BUZZER DECAL	

Figure 176: LM1-516-40 MAIN SWITCH PANEL USA-CAN 4-WAY - BOM

AUSTRALIA 2-WAY

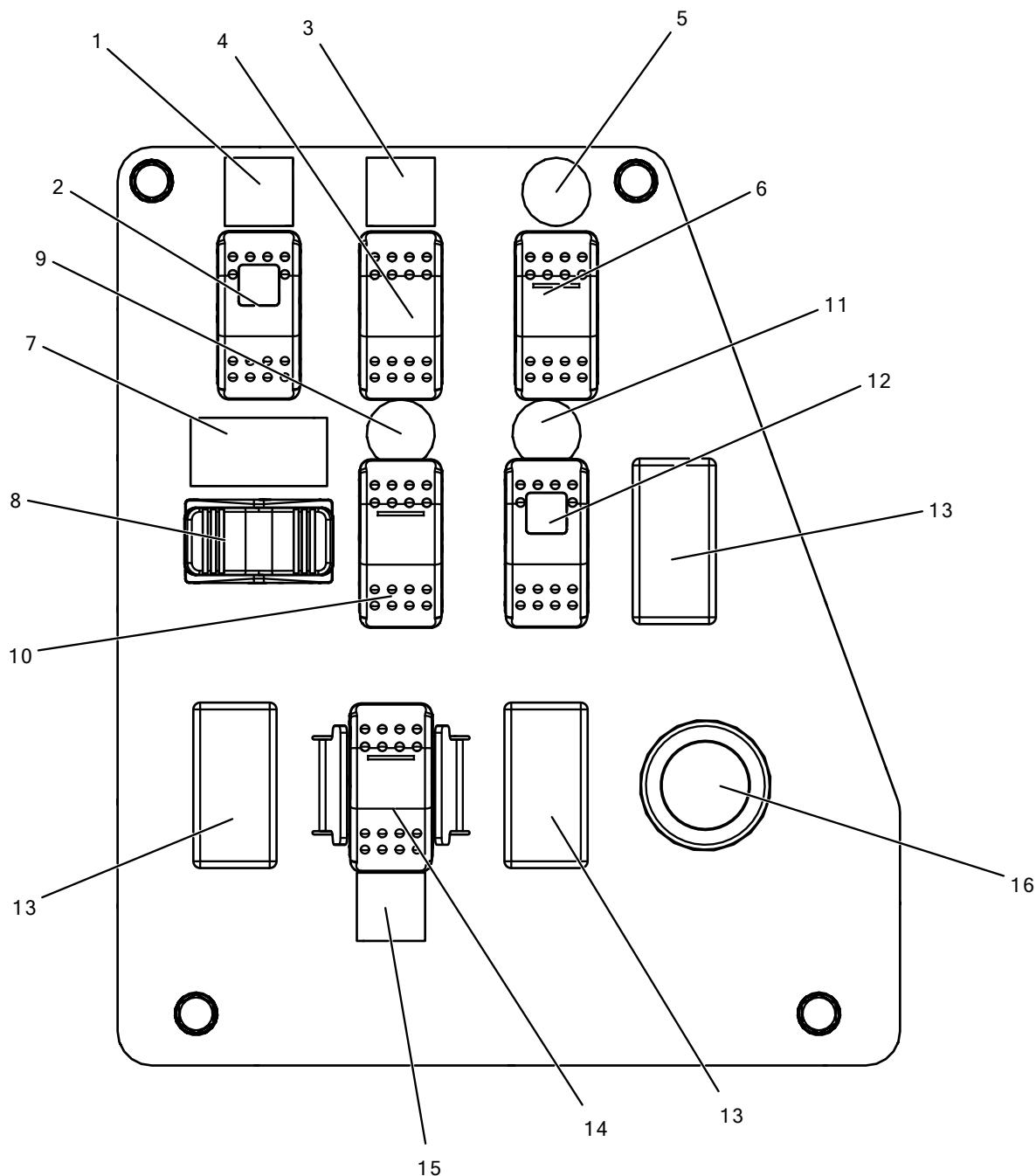


Figure 177: LM1-516-50 MAIN SWITCH PANEL AUS 2-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH53	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT / HEADLIGHTS DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT / HEADLIGHTS SWITCH	
11	LM1-901-16	1	FOG LIGHTS DECAL	
12	YSWITCH49	1	FOG LIGHTS SWITCH	
13	YSWITCH50	3	SWITCH BLANK	
14	YSWITCH47	1	PARK BRAKE SWITCH	
15	LM1-901-31	1	PARK BRAKE DECAL	
16	YGR231.8	1	GROMMET 31.8MM	

Table 98: LM1-516-50 MAIN SWITCH PANEL AUS 2-WAY - BOM

AUSTRALIA 4-WAY

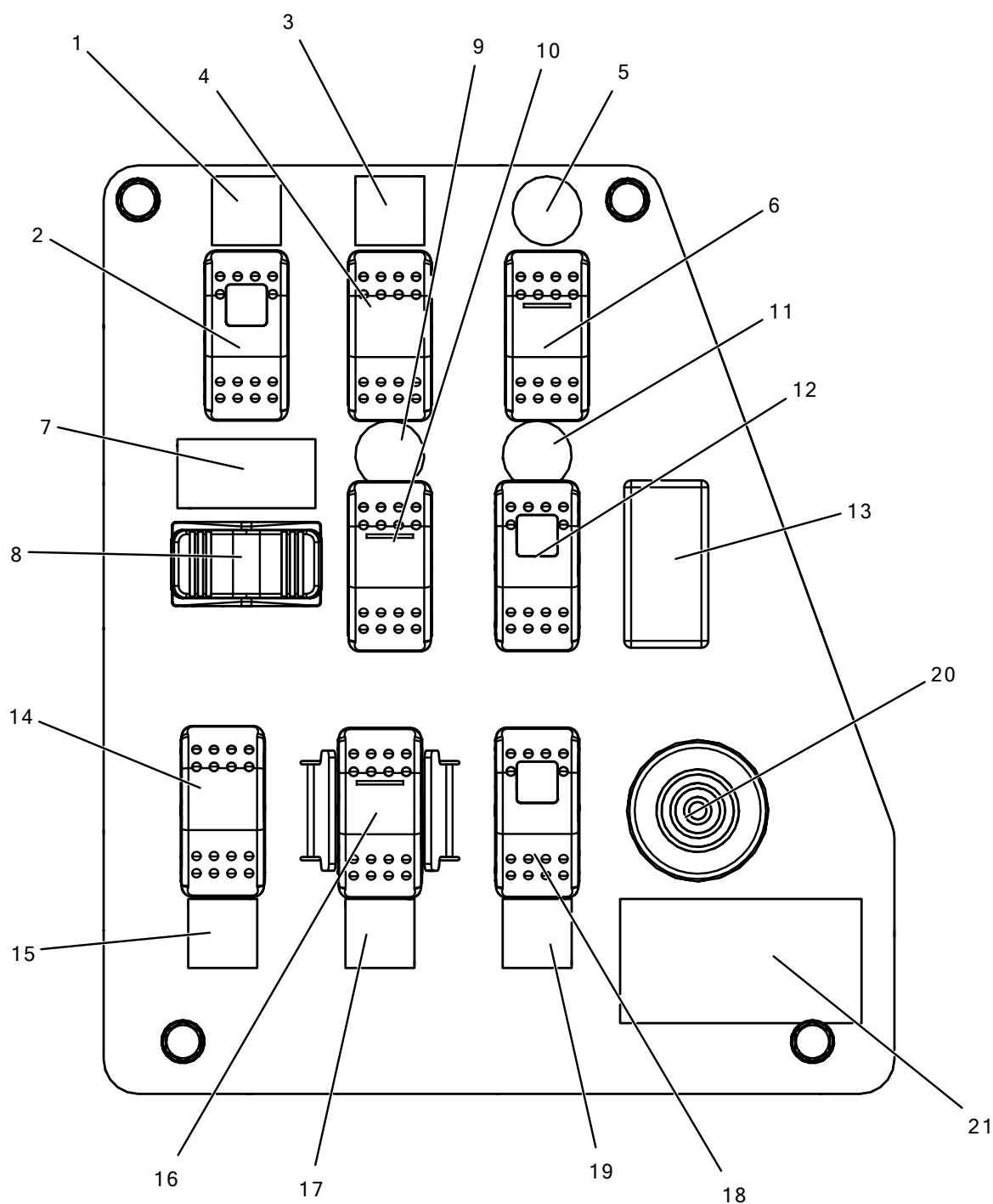


Figure 178: LM1-516-60 MAIN SWITCH PANEL AUS 4-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH53	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT / HEADLIGHTS DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT / HEADLIGHTS SWITCH	
11	LM1-901-16	1	FOG LIGHTS DECAL	
12	YSWITCH49	1	FOG LIGHTS SWITCH	
13	YSWITCH50	1	SWITCH BLANK	
14	YSWITCH51	1	4-WAY AUTO SWITCH	
15	LM1-901-01	1	4-WAY AUTO DECAL	
16	YSWITCH47	1	PARK BRAKE SWITCH	
17	LM1-901-31	1	PARK BRAKE DECAL	
18	YSWITCH49	1	4-WAY ON SWITCH	
19	LM1-901-02	1	4-WAY ON DECAL	
20	YBEACON10	1	AMBER WARNING LIGHT AND BUZZER	
21	LM1-901-51	1	MULTI-DIRECTION WARNING BUZZER DECAL	

Table 99: LM1-516-60 MAIN SWITCH PANEL AUS 4-WAY - BOM

UK 2-WAY

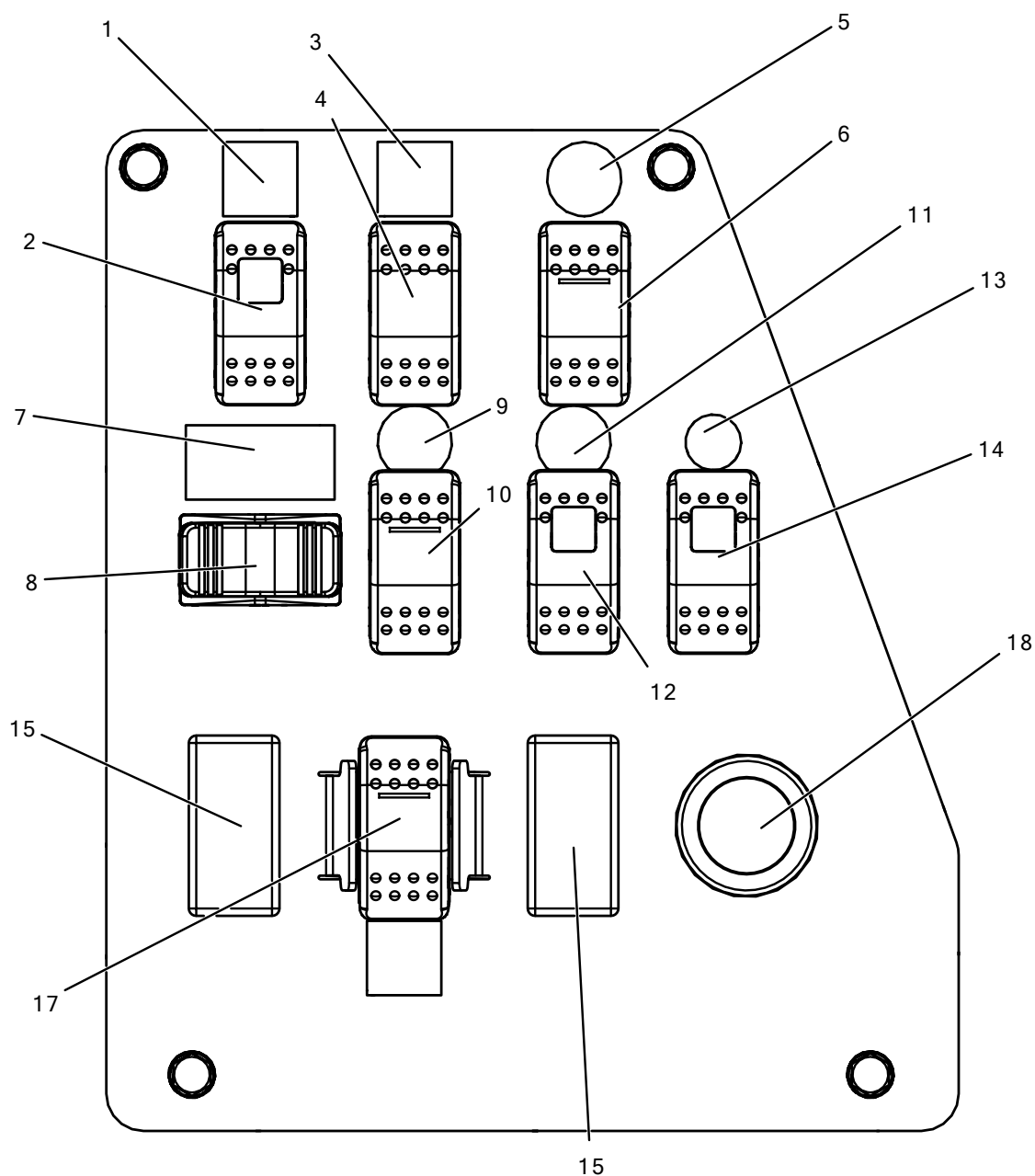


Figure 179: LM1-516-60 MAIN SWITCH PANEL AUS 4-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTE
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH53	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT/ HEADLIGHTS DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT/ HEADLIGHTS SWITCH	
11	LM1-901-16	1	FOG LIGHTS DECAL	
12	YSWITCH49	1	FOG LIGHTS SWITCH	
13	LM2-901-01	1	REVERSE BUZZER MUTE DECAL	
14	YSWITCH49	1	REVERSE BUZZER MUTE SWITCH	
15	YSWITCH50	2	SWITCH BLANK	
16	LM1-901-31	1	PARK BRAKE DECAL	
17	YSWITCH47	1	PARK BRAKE SWITCH	
18	YGR231.8	1	GROMMET 31.8MM	

Table 100: LM1-516-60 MAIN SWITCH PANEL AUS 4-WAY - BOM

UK 4-WAY

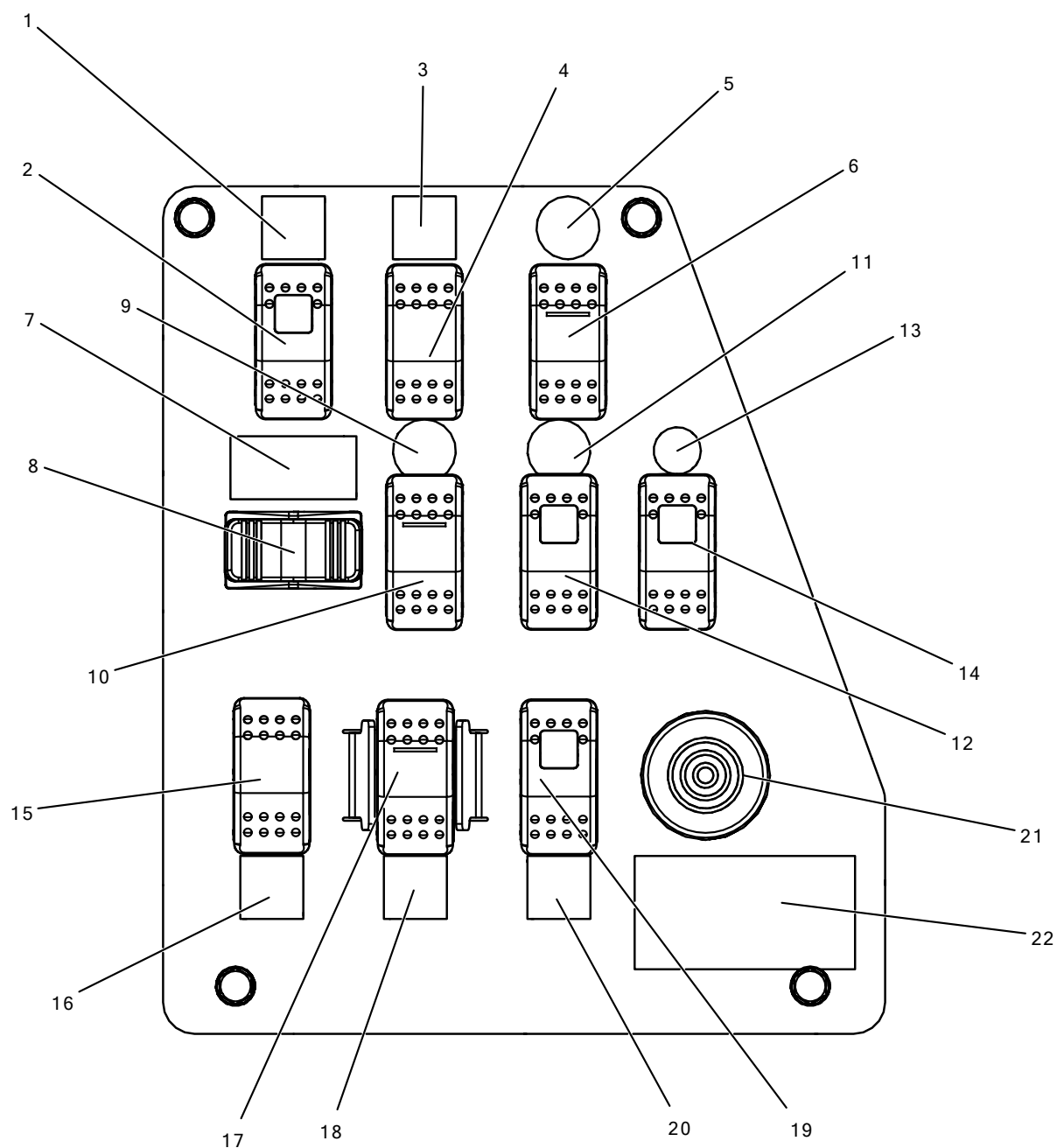


Figure 180: LM1-516-20 MAIN SWITCH PANEL UK 4-WAY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-901-10	1	DIFF LOCK DECAL	
2	YSWITCH49	1	DIFF LOCK SWITCH	
3	LM1-901-19	1	HORN DECAL	
4	YSWITCH48	1	HORN SWITCH	
5	LM1-901-40	1	UPPER WORKLIGHTS DECAL	
6	YSWITCH47	1	UPPER WORKLIGHTS SWITCH	
7	LM1-901-24	1	INDICATOR DECAL	
8	YSWITCH53	1	INDICATOR SWITCH	
9	LM1-901-17	1	FRONT WORKLIGHT/HEADLIGHTS DECAL	
10	YSWITCH47	1	FRONT WORKLIGHT/HEADLIGHTS SEITCH	
11	LM1-901-16	1	FOG LIGHTS DECAL	
12	YSWITCH49	1	FOG LIGHTS SWITCH	
13	LM2-901-01	1	REVERSE BUZZER MUTE DECAL	
14	YSWITCH49	1	REVERSE BUZZER MUTE SWITCH	
15	YSWITCH51	1	4-WAY AUTO SWITCH	
16	LM1-901-01	1	4-WAY AUTO DECAL	
17	YSWITCH47	1	PARK BRAKE SWITCH	
18	LM1-901-31	1	PARK BRAKE DECAL	
19	YSWITCH49	1	4-WAY ON SWITCH	
20	LM1-901-02	1	4-WAY ON DECAL	
21	YBEACON10	1	AMBER WARNING LIGHT AND BUZZER	
22	LM1-901-51	1	MULTI-DIRECTION WARNING BUZZER DECAL	

Table 101: LM1-516-20 MAIN SWITCH PANEL UK 4-WAY - BOM

CHAPTER5.9: LEVER BANKS

JIC LEVER BANK

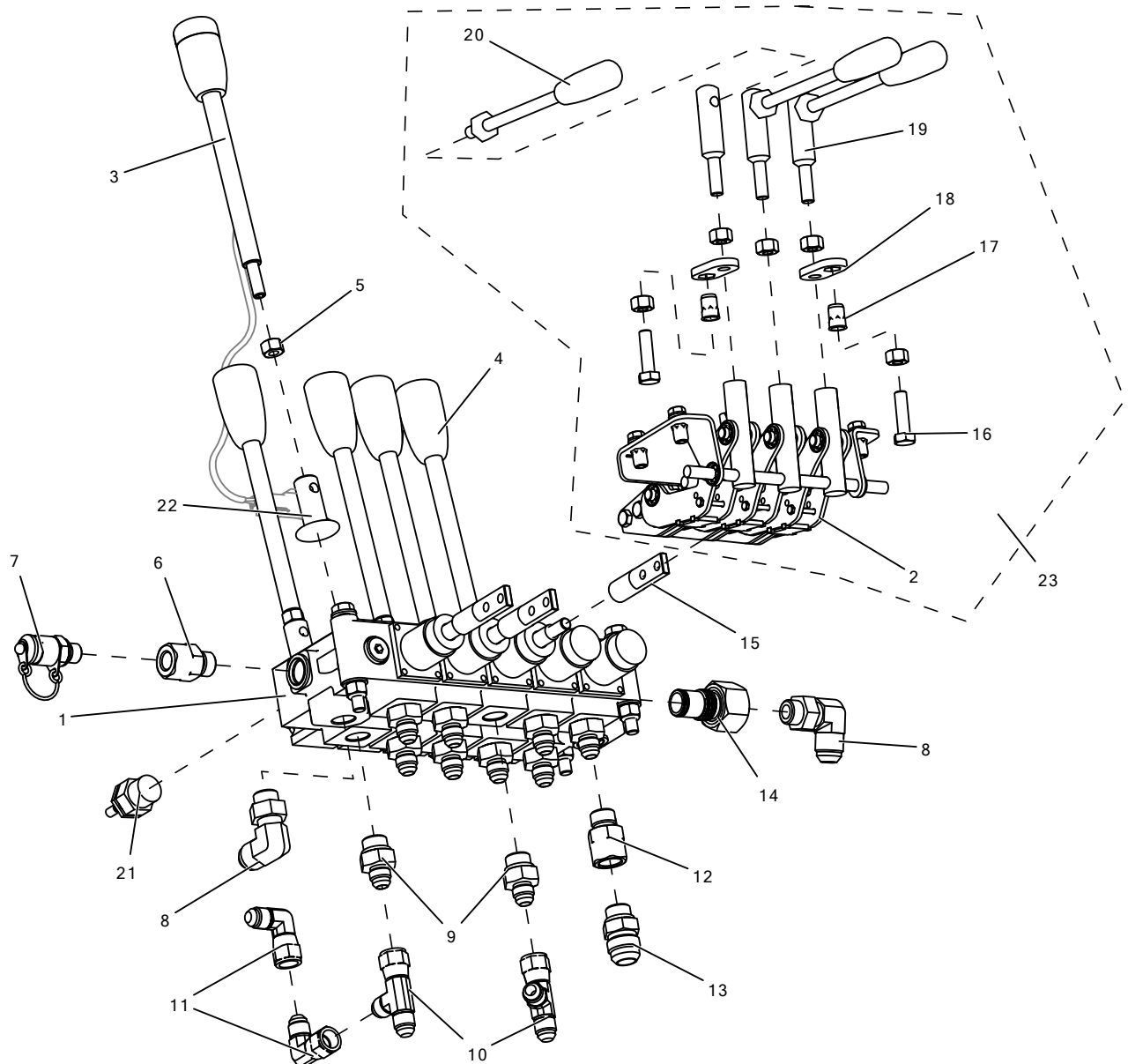


Figure 181: LM1-730-02 JIC LEVER CONTROL STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLEVER1	1	5 WAY LEVER BANK	
2	LM1-501-90	1	REAR LEVER ASM COMPLETE	
3	YLEVER5	1	193MM LEVER WITH INTEGRATED MICRO-SWITCH	
4	YLEVER4	4	VALVE BANK LEVER	
5	XN08Z	10	M8 HEX NUT	
6	YHR3.8-1.4	1	3/8" BSP (M) TO 1/4" BSP (F) REDUCER (22)	
7	YHTP1.4	1	1/4" BSP (M) PRESSURE TEST POINT C/W INTEGRAL SEAT & KNURLED CAP	
8	YHA3.8-3.4JEA	2	ADJUSTABLE LOCKNUT ELBOW M 3/8"BSP TO M 3/4"JIC (J8)	
9	YHA3.8-9.16J	10	3/8"BSP-9/16"JIC ADAPTOR (J4) WITH INTEGRATED SEAL	
10	YHT9-16JMF	2	9/16"JIC MFM BRANCH TEE (J16)	
11	YHA9.16JMFE	2	9/16"JIC MF ELBOW (J18)	
12	YHA3.8-3.8MF	1	3/8"BSP M TO 3/8"BSP F SOLID ADAPTOR (23)	
13	YHA3.8-7.8J	1	3/8"BSP - 7/8"JIC ADAPTOR (C/W SEAL) (J9)	
14	YHR1.2-3.8LPS	1	YLEVER PORT SPLITTING REDUCER 1/2"BSP TO 3/8"BSP M/F (37)	
15	LM1-501-50	3	SPOOL CONNECTOR	
16	XS08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
17	XNS08H	2	M8 HEX NUTSERT	
18	LM1-501-84	2	LEVER MOVEMENT RESTRICTOR	
19	LM1-501-85	3	REMOTE LEVER EXTENSION	
20	YLEVER6	3	LEVER 164MM LONG	
21	YVALVE20	1	LEVER BANK RELIEF VALVE	
22	YLEVERPIVOT1	5	LEVER PIVOT	
23	LM8REARLEVERKIT	1	SPARE REAR LEVER ARM ASSEMBLY	

Table 102: LM1-730-02 JIC LEVER CONTROL STANDARD – BOM

METRIC LEVER BANK

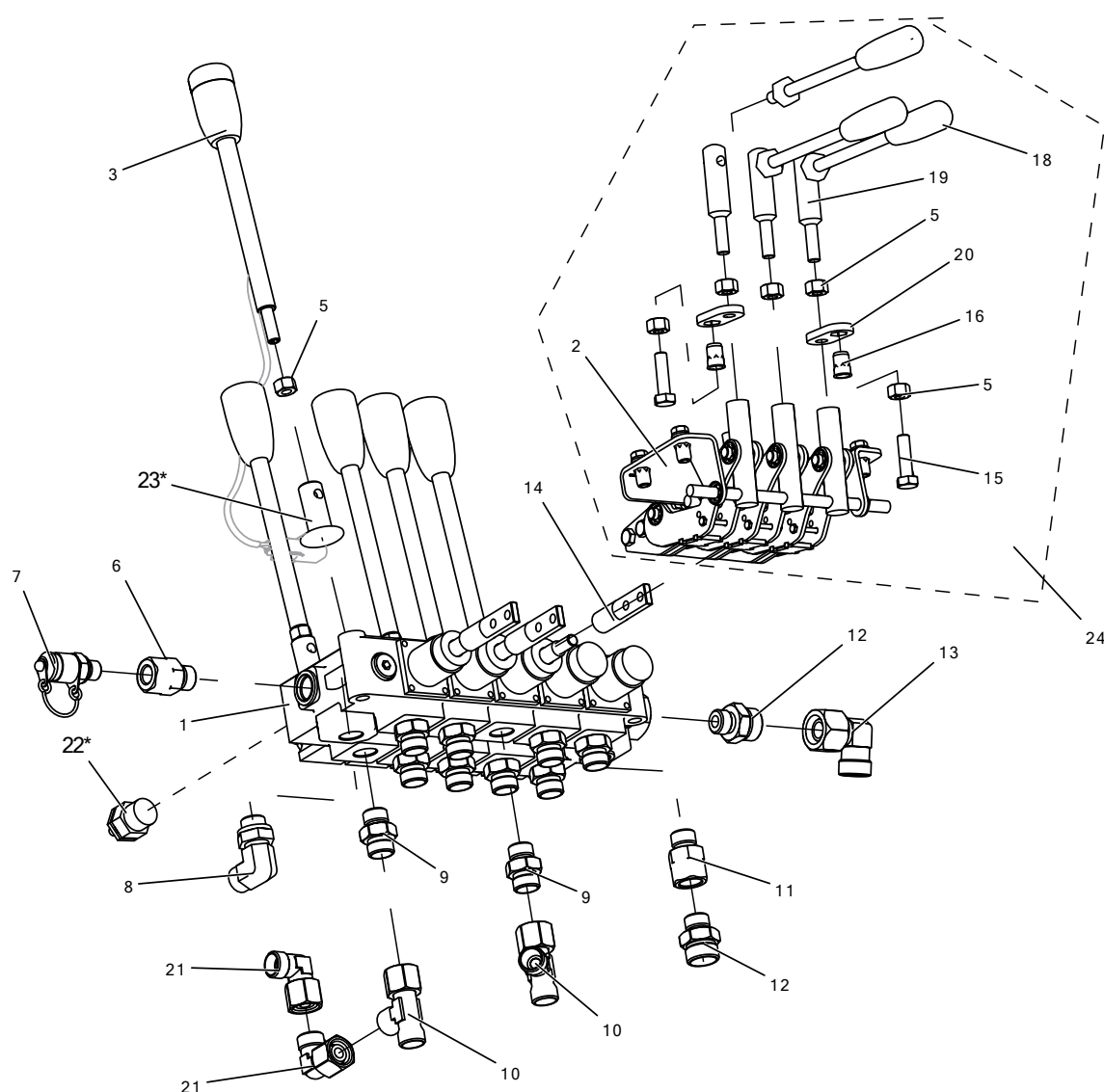


Figure 182: LM1-730-01 METRIC LEVER CONTROL STANDARD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLEVER1	1	5 WAY LEVER BAN	
2	LM1-501-91	1	ON-GROUND CONTROLS MECHANISM	
3	YLEVER5	1	193MM LEVER WITH INTEGRATED MICRO-SWITCH	
4	YLEVER4	4	VALVE BANK LEVER	
5	XN08Z	10	M8 HEX NUT	
6	YHR3.8-1.4	1	3/8"BSP (M) TO 1/4"BSP (F) REDUCER (22)	
7	YHTP1.4	1	1/4" BSP M PRESSURE TEST POINT C/WINTEGRAL SEAL & KNURLED CAP	
8	YHA3.8-12LEA	1	ADJUSTABLE LOCKNUT ELBOW M 3/8" BSP	
9	YHA3.8-12L	10	3/8"BSP TO 12L ADAPTO	
10	YHT12LMFM	2	12L M/F/M TEE PIECE (27)	
11	YHA3.8-3.8MF	1	3/8"BSP M TO 3/8"BSP F SOLID ADAPTOR (23)	
12	YHA3.8-15L	2	3/8"BSP TO 15L ADAPTOR (19)	
13	YHA15LMFE	1	15L M/F ELBOW (39)	
14	LM1-501-50	3	SPOOL CONECTOR	
15	XS08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
16	XNS08H	2	M8 HEX NUTSERT	
18	YLEVER6	3	LEVER 164MM LONG	
19	LM1-501-85	3	REMOTE LEVER EXTENSION	
20	LM1-501-84	2	LEVER MOVEMENT RESTRICTO	
21	YHA12LMFE	2	12L M/F ELBOW (26)	
22*	YVALVE20	1	PRESSURE RELIEF VALVE - PART OF YLEVER1 BUT CAN BE SUPPLIED AS SPARE	
23*	YLEVERPIVOT1	5	LEVER PIVOT - PART OF YLEVER1 BUT CAN BE SUPPLIED AS SPARE	
24	LM8REARLEVERKIT	1	SPARE REAR LEVER ARM ASSEMBLY	

Figure 183: LM1-730-01 METRIC LEVER CONTROL STANDARD - BOM

AUXILARY/CAM MAST LEVERS

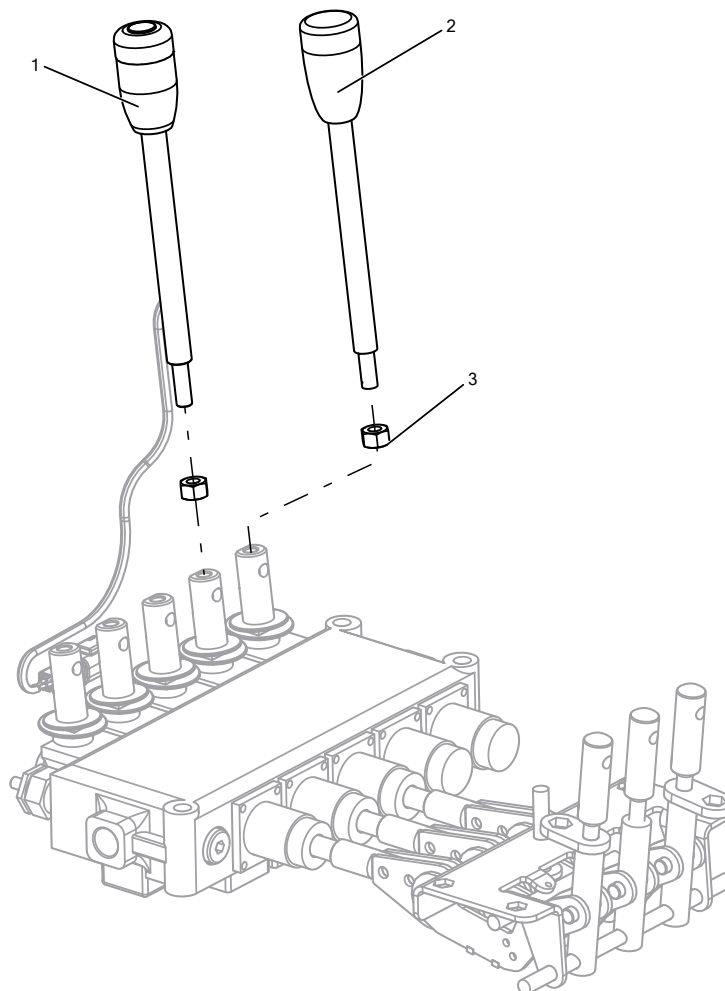


Figure 184: LEVER CONTROL ASM WITH AUXILLIARY LEVER SWITCH (ALL OTHER LEVERS REMAIN UNCHANGED FROM STANDARD ARRANGEMENT)

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YLEVER5	1	193MM LEVER WITH INTEGRATED MICRO-SWITCH	
2	YLEVER4	1	VALVE BANK LEVER	
3	XN08Z	2	M8 HEX NUT	

Table 103: LEVER CONTROL ASM WITH AUXILLIARY LEVER SWITCH – BOM

CHAPTER5.10: COUNTERBALANCE VALVE UNDER CAB

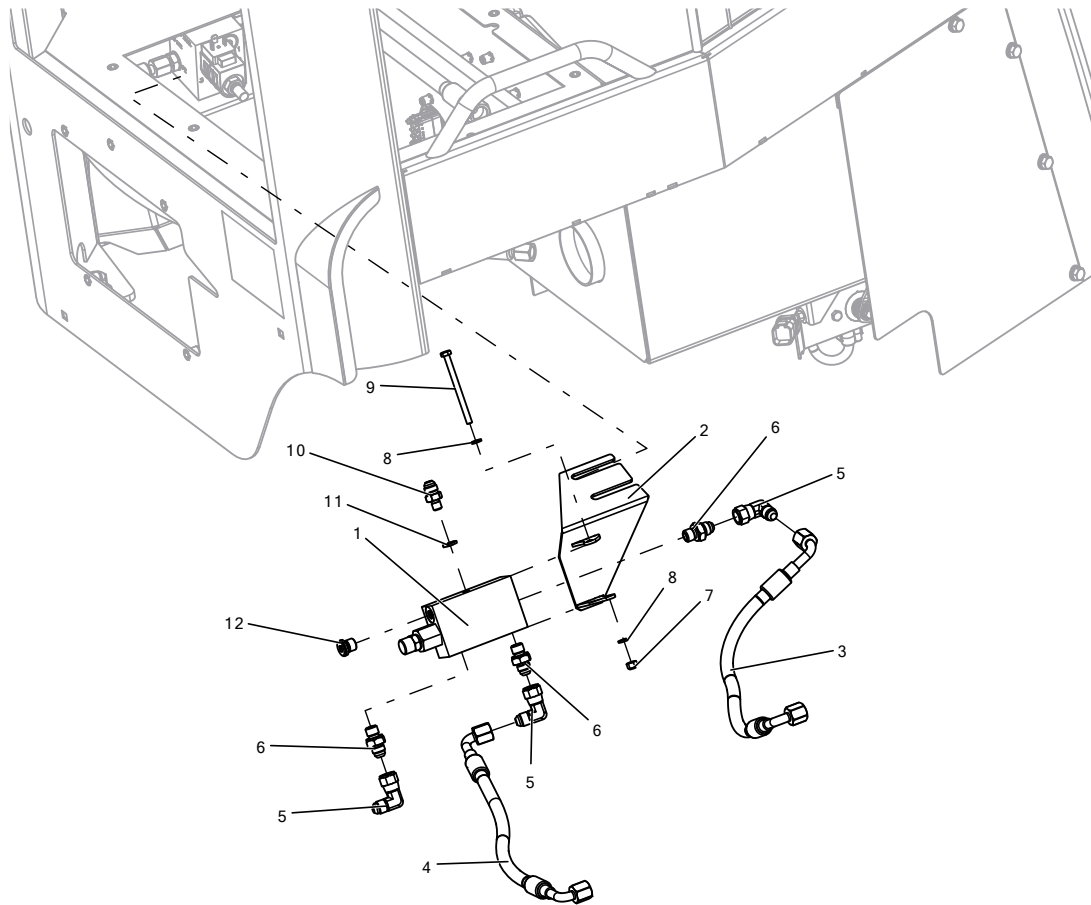


Figure 185: LM1-709-20 ISR DOUBLE COUNTERBALANCE D.C.B) VALVE ASM JIC AND HOSES

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YVALVE31	1	COUNTERBALANCE VALVE FOR LM1-210-14	
2	LM1-100-79	1	CB VALVE MOUNT ASSY	
3	LM1-700-J259	1	ISR RELIEF VALVE TO D.C.B. VALVE	
4	LM1-700-J257	1	DIVERTER VALVE TO D.C.B. VALVE	
5	YHA9.16JMFE	3	9/16"JIC MF ELBOW (J18)	
6	YHA1.4-9.16J	3	1/4"BSP-9/16"JIC ADAPTOR WITH INTEGRAL SEAL (J2)	
7	XN06N	1	M6 NYLOC NUT	
8	XW06AZ	2	M6 FORM A WASHER	
9	XS06080Z	1	M6 X 80 HEX HEAD SCREW 8.8	
10	YHA1.8-9.16J	1	1/8" BSP-9/16" JIC ADAPTOR ISS1 (J36)	
11	YHS1/8D	1	1/8" DOWTY SEAL (59)	
12	1-4 BSP Blanking Plug - round	1	1-4 BSP Blanking Plug - round	

Table 104: LM1-709-20 ISR DOUBLE COUNTERBALANCE D.C.B) VALVE ASM JIC AND HOSES - BOM

CHAPTER5.11: STEERING

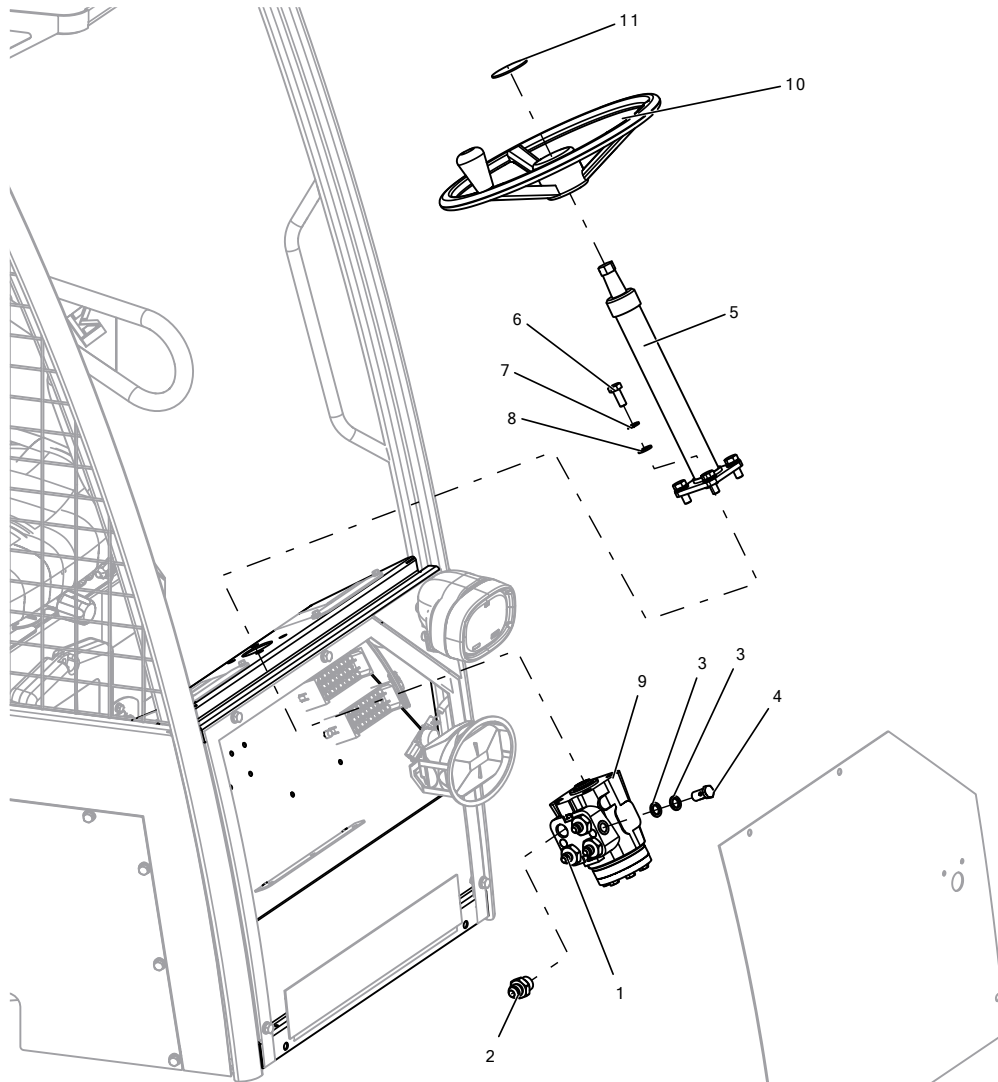


Figure 186: LM1-740-02 JIC STEERING PUMP AND COLUMN ASM

ITEM	PART NUMBER	QTY	DESCRIPTION	METRIC HOSE EQUIVALENTS
1	YHA1.2-9.16J	3	1/2"BSP-9/16"JIC ADAPTOR (J11) FITTED WITH INTEGRAL SEAL	YHA1.2-12L
2	YHA1.2-3.4J	1	1/2"BSP-3/4"JIC ADAPTOR WITH INTEGRAL SEAL (J10)	YHA1.2-15L
3	YHS1/4D	2	1/4"BSP DOWTY SEAL (1)	-
4	YHA1.4BB	1	1/4"BSP BANJO BOLT (14)	-
5	YSTEER1	1	300MM STEERING COLUMN	-
6	XS10025Z	4	M10 X 25 HEX HEAD SCREW 8.8	-
7	XW10SZ	4	M10 SPRING WASHER	-
8	XW10AZ	4	M10 FORM A WASHER	-
9	YSTEERPUMP1	1	STEERING PUMP	-
10	YSTEER2	1	STEERING WHEEL 350MM STEERING KNOB YSTEER2KNOB ALSO SOLD AS SPARE	-
11	LM1-901-38	1	STEERING WHEEL CENTRE LOGO - DECAL	-

Table 105: LM1-740-02 JIC STEERING PUMP AND COLUMN ASM – BOM

CHAPTER5.12: WORKLIGHTS ON CAB

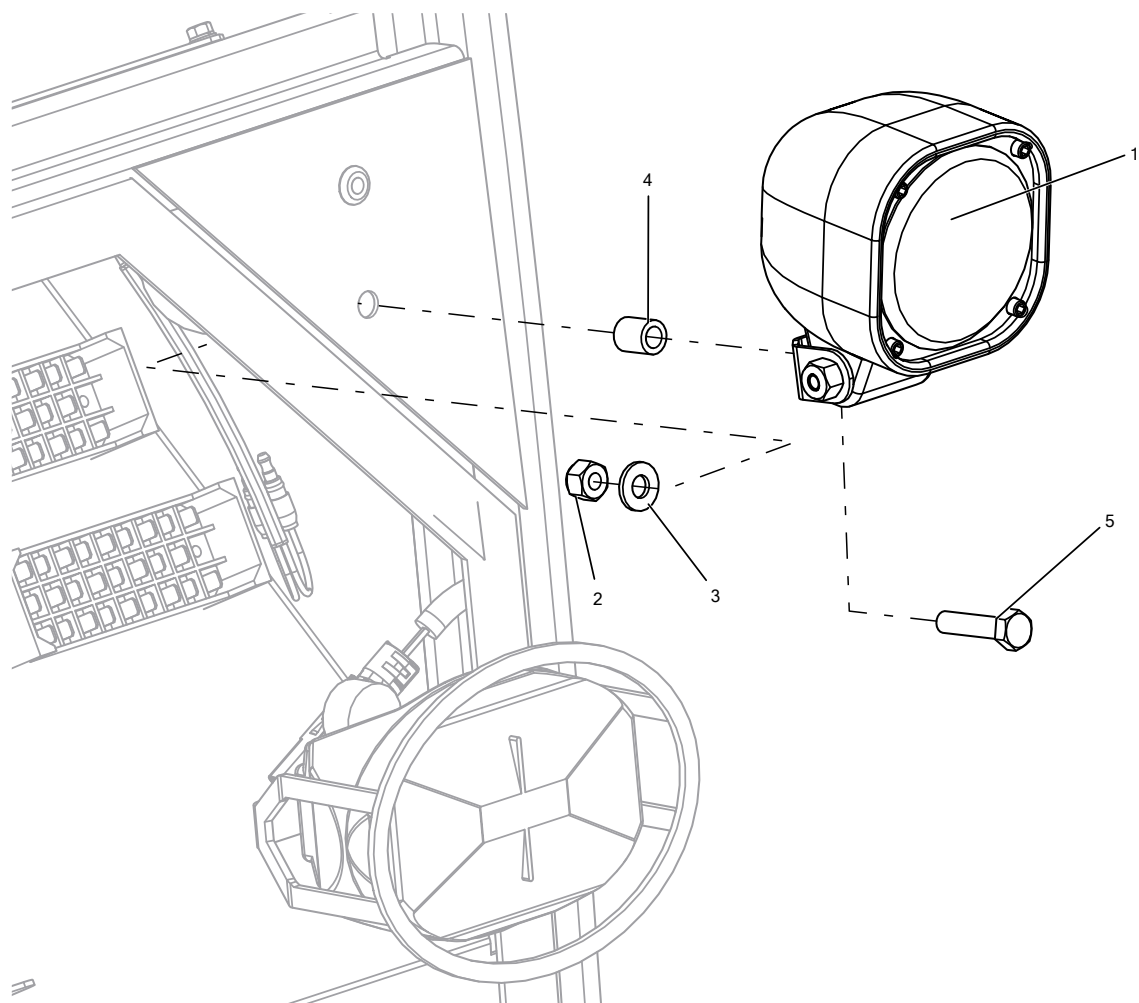


Figure 187: LM1-840-13 CAB WORKLIGHTS LED 4-WAY FRONT

LED LIGHT SHOWN ABOVE. HALOGEN LIGHT ALSO LISTED BELOW.

ITEM	PART NUMBER	QTY	DESCRIPTION	HALOGEN LIGHT EQUIVALENT
1	YLIGHT43	1	LED WORKLIGHT	YLIGHT22
2	XN08N	1	M8 NYLOC NUT	-
3	XW08CZB	1	M8 FORM C WASHER	-
4	LL10026	1	SPACER	-
5	XS08035Z	1	M8 X 35 HEX HEAD SCREW 8.8	-

Table 106: LM1-840-13 CAB WORKLIGHTS LED 4-WAY FRONT - BOM

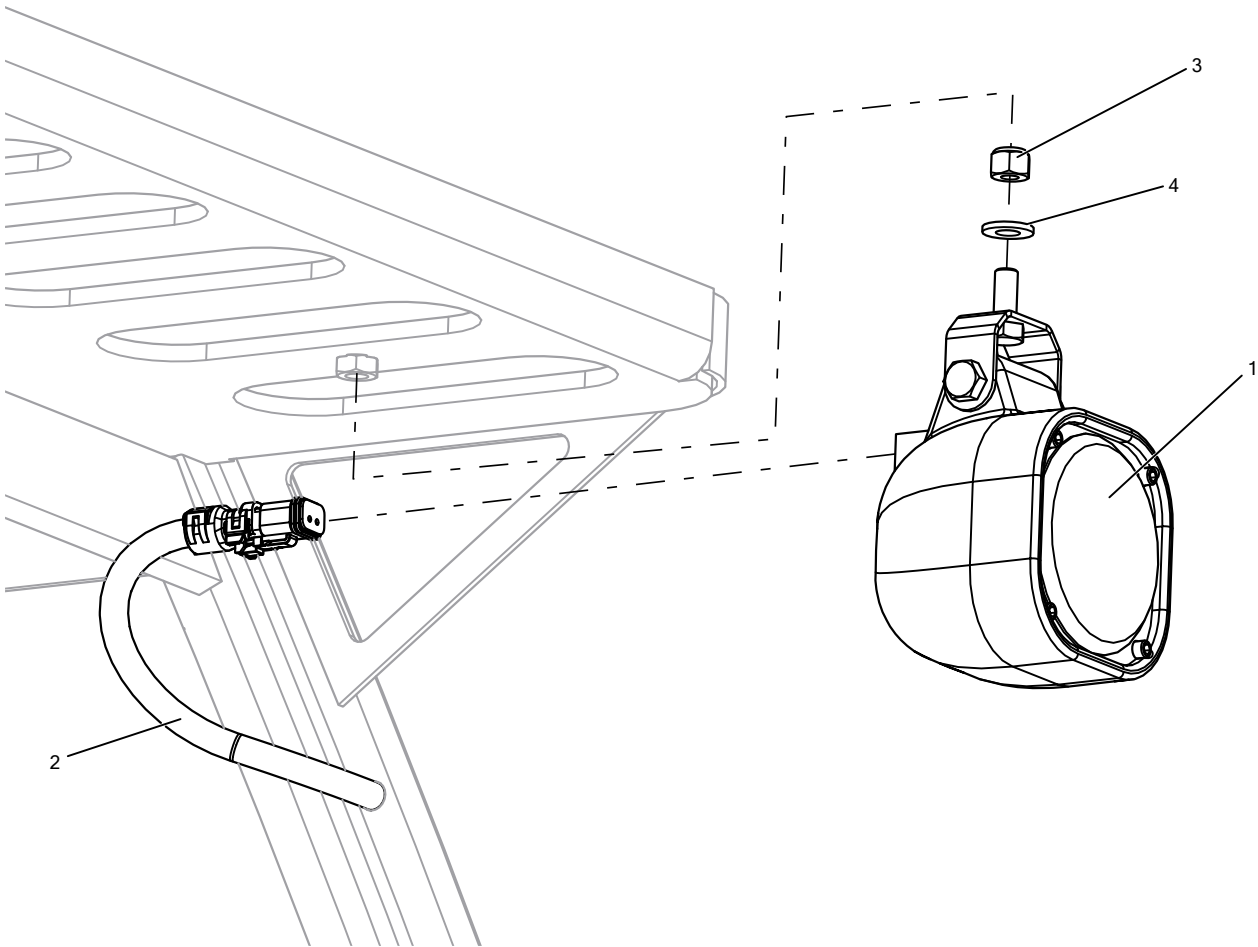


Figure 188: LM1-840-13 CAB WORKLIGHTS LED 4-WAY FRONT ROOF

LED LIGHT SHOWN ABOVE. HALOGEN LIGHT ALSO LISTED BELOW.

ITEM	PART NUMBER	QTY	DESCRIPTION	HALOGEN LIGHT EQUIVALENT
1	YLIGHT43	1	LED WORKLIGHT	YLIGHT22
2	LM1-810-07	1	CAB FRONT WORKLIGHT LOOM	-
3	XN08N	1	M8 NYLOC NUT	-
4	XW08CZB	1	M8 FORM C WASHER BLACK	-

Table 107: LM1-840-13 CAB WORKLIGHTS LED 4-WAY FRONT ROOF – BOM

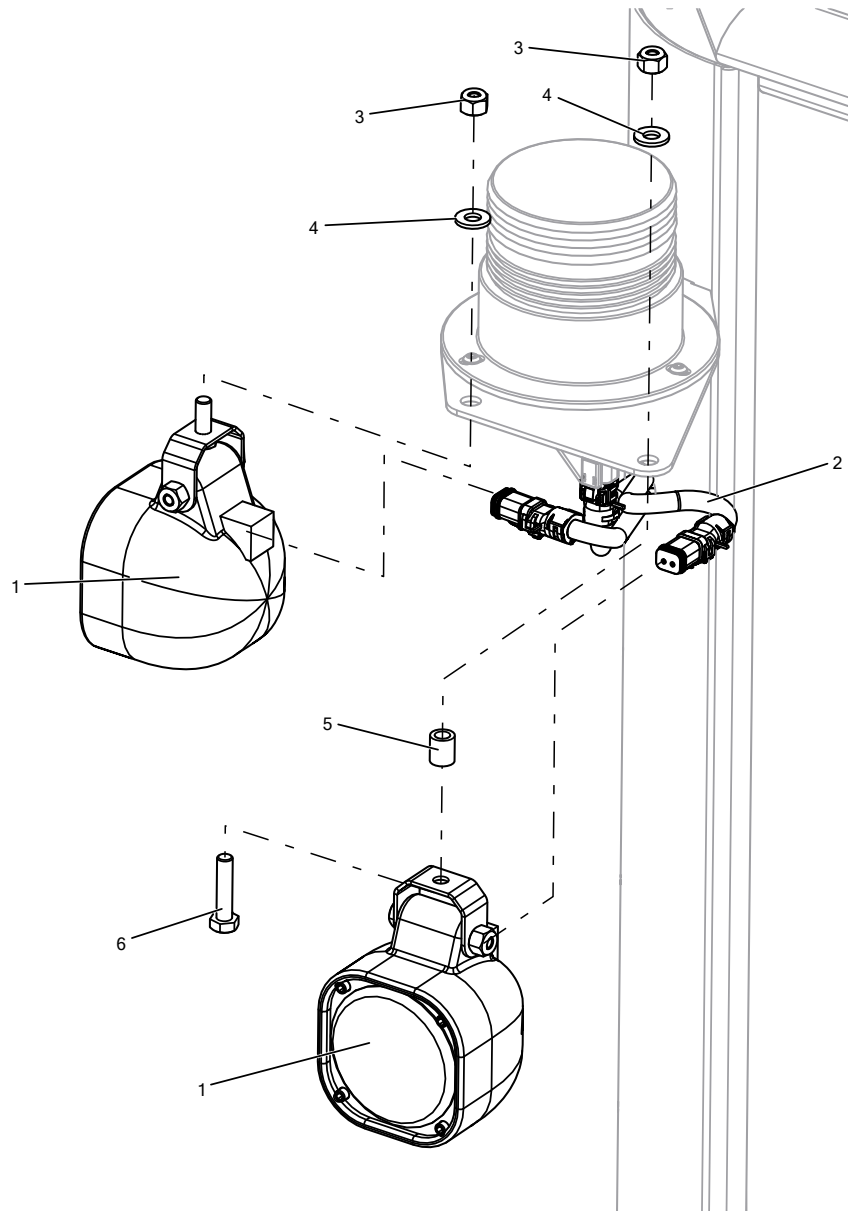


Figure 189: LM1-840-13 CAB WORKLIGHTS LED 4-WAY REAR

LED LIGHT SHOWN ABOVE. HALOGEN LIGHT ALSO LISTED BELOW.

ITEM	PART NUMBER	QTY	DESCRIPTION	HALOGEN LIGHT EQUIVALENT
1	YLIGHT43	2	LED WORKLIGHT	YLIGHT22
2	LM1-810-05	1	REAR CABLE LEG LOOM	-
3	XN08N	2	M8 NYLOC NUT	-
4	XW08CZB	2	M8 FORM C WASHER	-
5	LL10026	1	SPACER	-
6	XS08035Z	1	M8 X 35 HEX HEAD SCREW 8.8	-

Table 108: LM1-840-13 CAB WORKLIGHTS LED 4-WAY REAR - BOM

CHAPTER5.13: REG NUMBER PLATES

USA/CAN REG PLATE

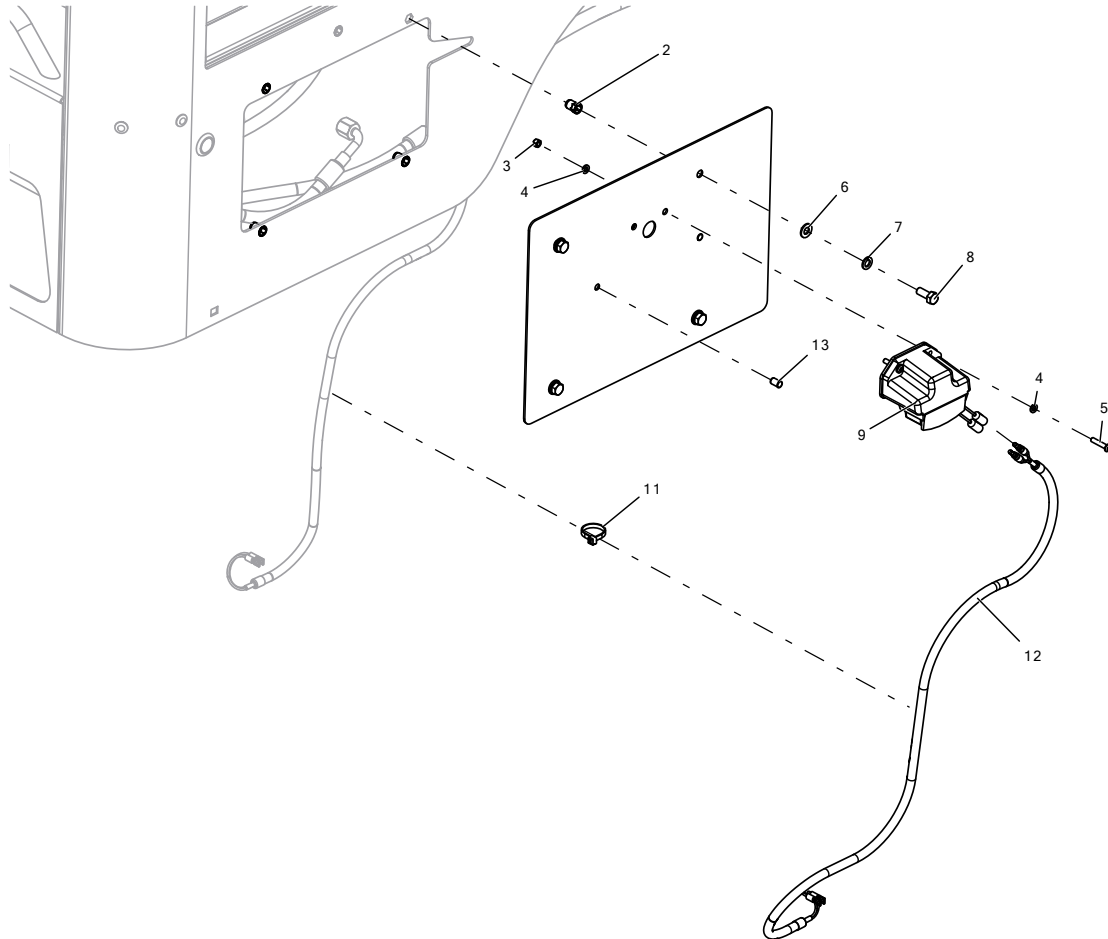


Figure 190: LM1-860-90 USA ILLUMINATED NUMBER PLATE

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-501-66	1	REG MOUNT PLATE	
2	XNS08H	4	M8 HEX NUTSERT	
3	XN05N	2	M5 NYLOC NUT	
4	XW05AZ	4	M5 FORM A WASHER	
5	XBUT5025SKTZB	2	M5 X 25 BUTTON HEAD SCREW 8.8	
6	XW08AZ	4	M8 FORM A WASHER	
7	XW08SZ	4	M8 SPRING WASHER	
8	XS08020Z	4	M8 X 20 HEX HEAD SCREW 8.8	
9	YLIGHT41	1	USA LICENSE PLATE LIGHT	
11	CABLE-TIE-5-260	1	CABLE TIE	
12	LM1-816-00	1	NUMBER PLATE LIGHT LOOM	
13	XNS05	2	M5 NUTSERT	

UK/EU REG PLATE

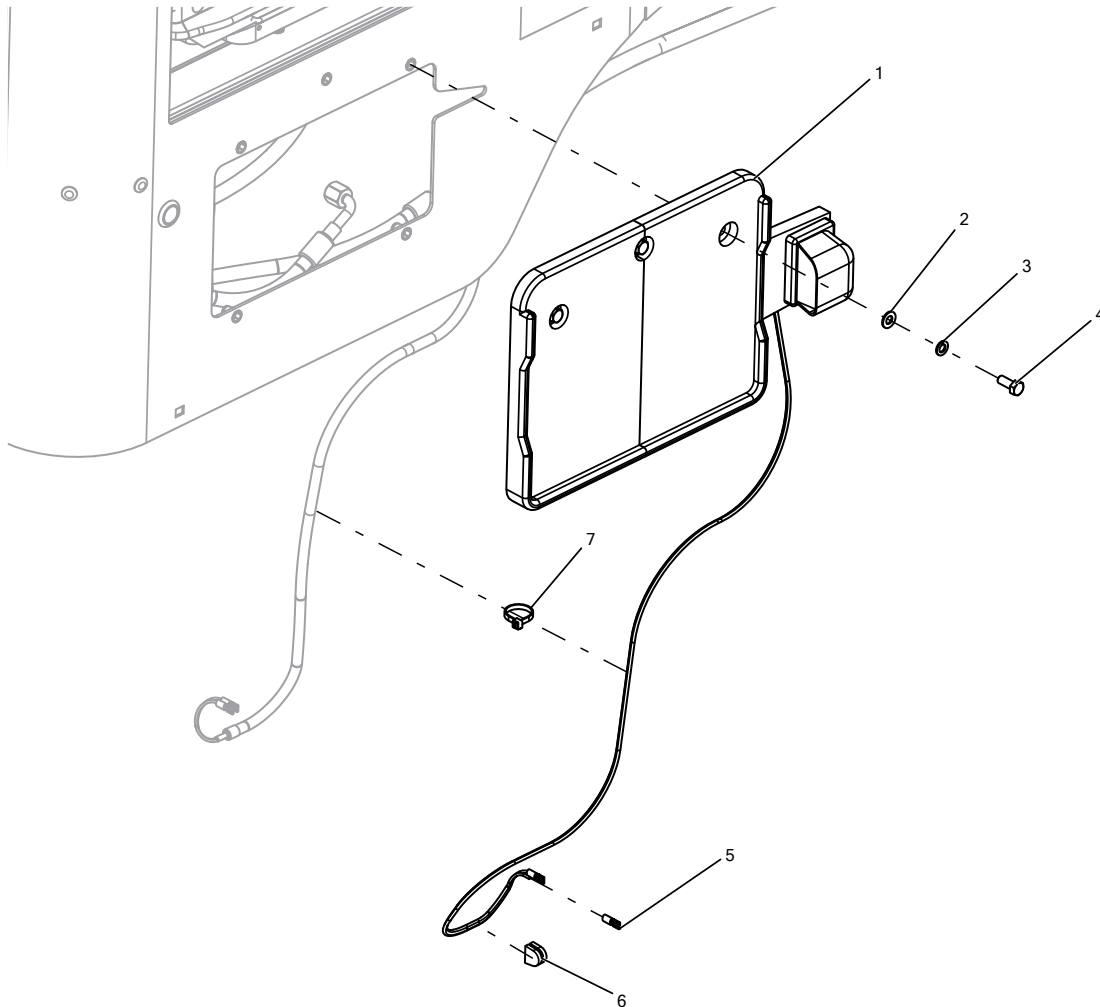


Figure 192: LM1-850-90 UK ILLUMINATED NUMBER PLATE HOLDER WITH FASTENERS:

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YPLHOLD1	1	NUMBER PLATE HOLDER WITH LIGHT	
2	XW08AZ	3	M8 FORM A WASHER	
3	XW08SZ	3	M8 SPRING WASHER	
4	XS08020Z	3	M8 X 20 HEX HEAD SCREW 8.8	
5	YPIN1	2	6.3MM FEMALE LUCAR PIN BLUE	
6	15310.12	1	BLANKING GROMET	
7	CABLE-TIE-5-260	1	CABLE TIE	

Table 111: LM1-850-90 UK ILLUMINATED NUMBER PLATE HOLDER WITH FASTENERS - BOM

CHAPTER5.14: LED REAR CORNER MARKER LIGHT

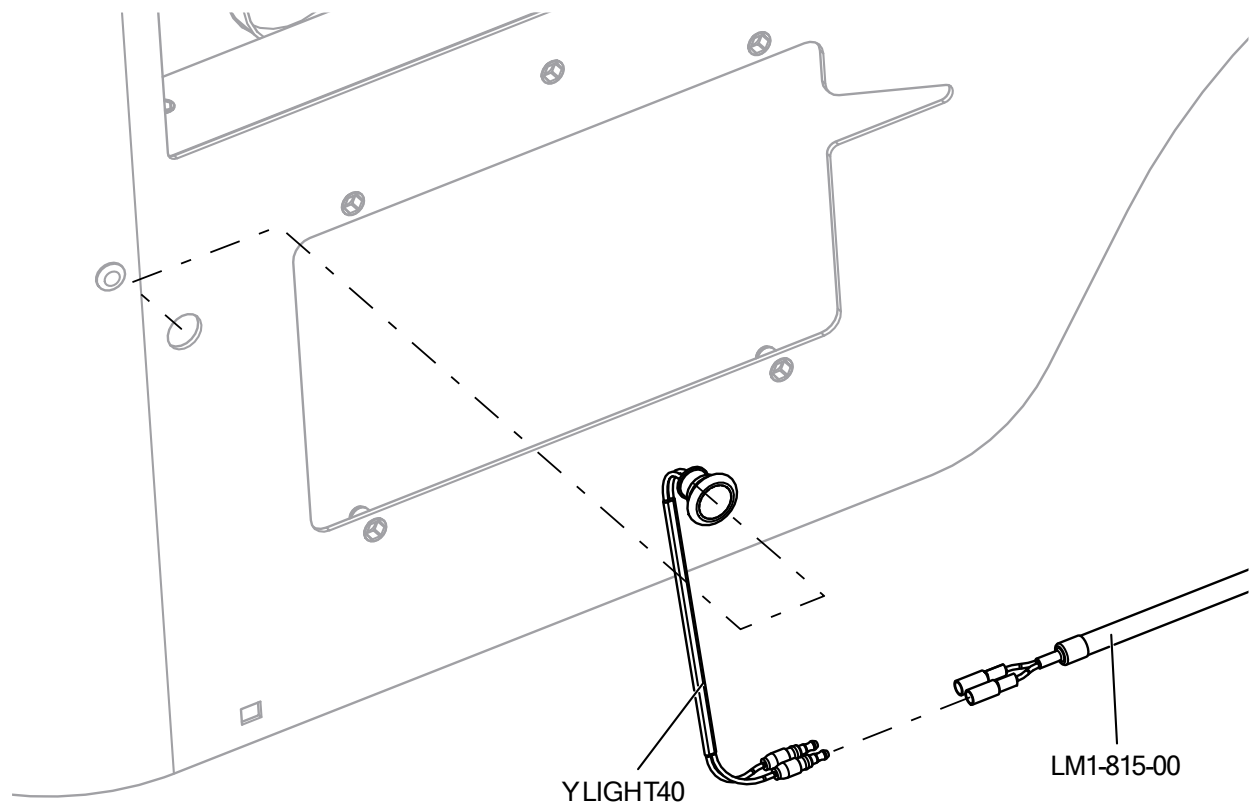


Figure 193: YLIGHT40 CAB REAR CORNER LIGHT

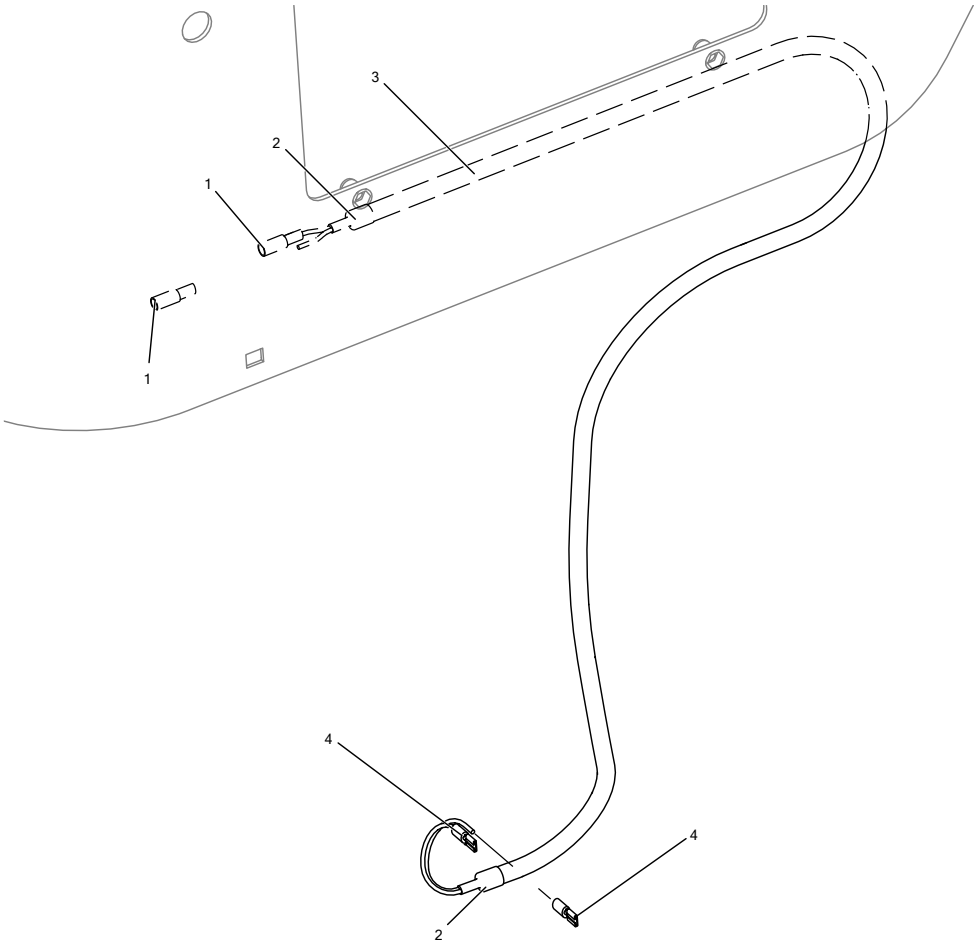
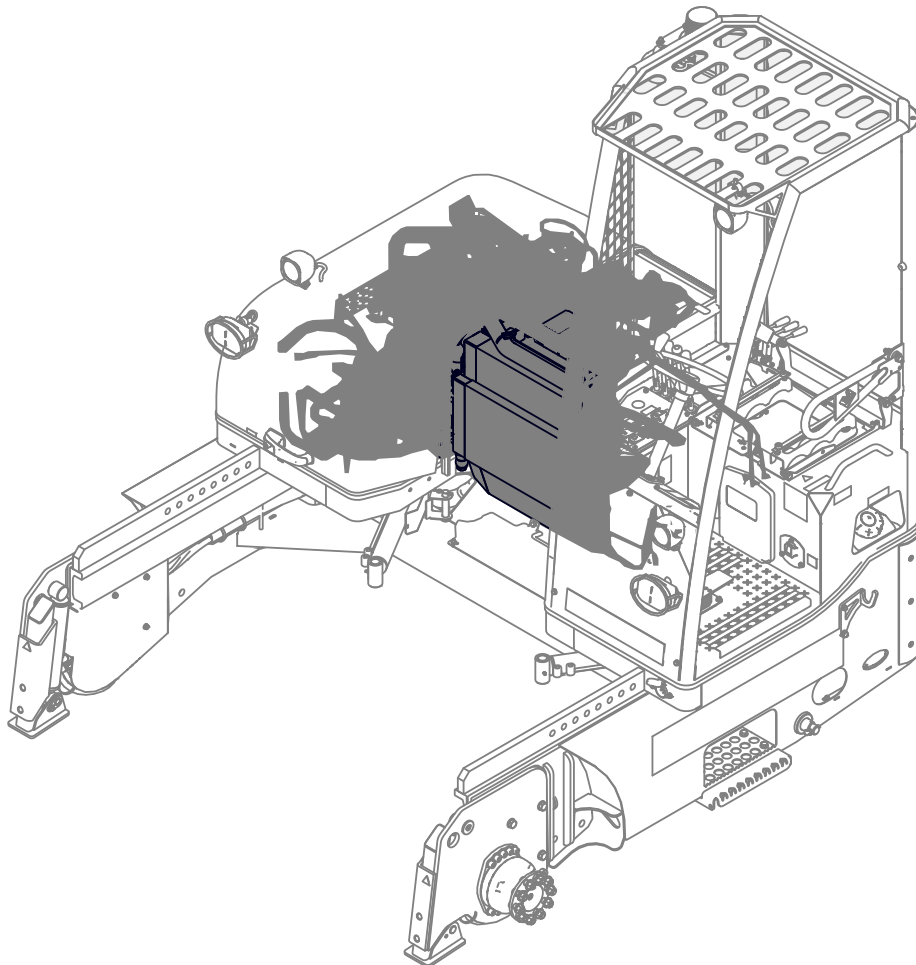


Figure 194: LM1-815-00 SIDE MARKER LIGHT LOOM

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	RED-3.16IN- BULLET-INSULATED-FEMALE	2	BULLET CONNECTOR INSULATED	
2	HEATSHRINK-10-TO-5	2	HEATSHRINK	
3	LM1-815-00 LOOM	1	SIDE MARKER LIGHT LOOM	
4	YPIN1	2	6.3MM FEMALE LUCAR PIN BLUE	

Table 112 LM1-815-00 SIDE MARKER LIGHT LOOM – BOM

CHAPTER6: POWERTRAIN AND TRANSMISSION



CHAPTER6.1: ENGINE

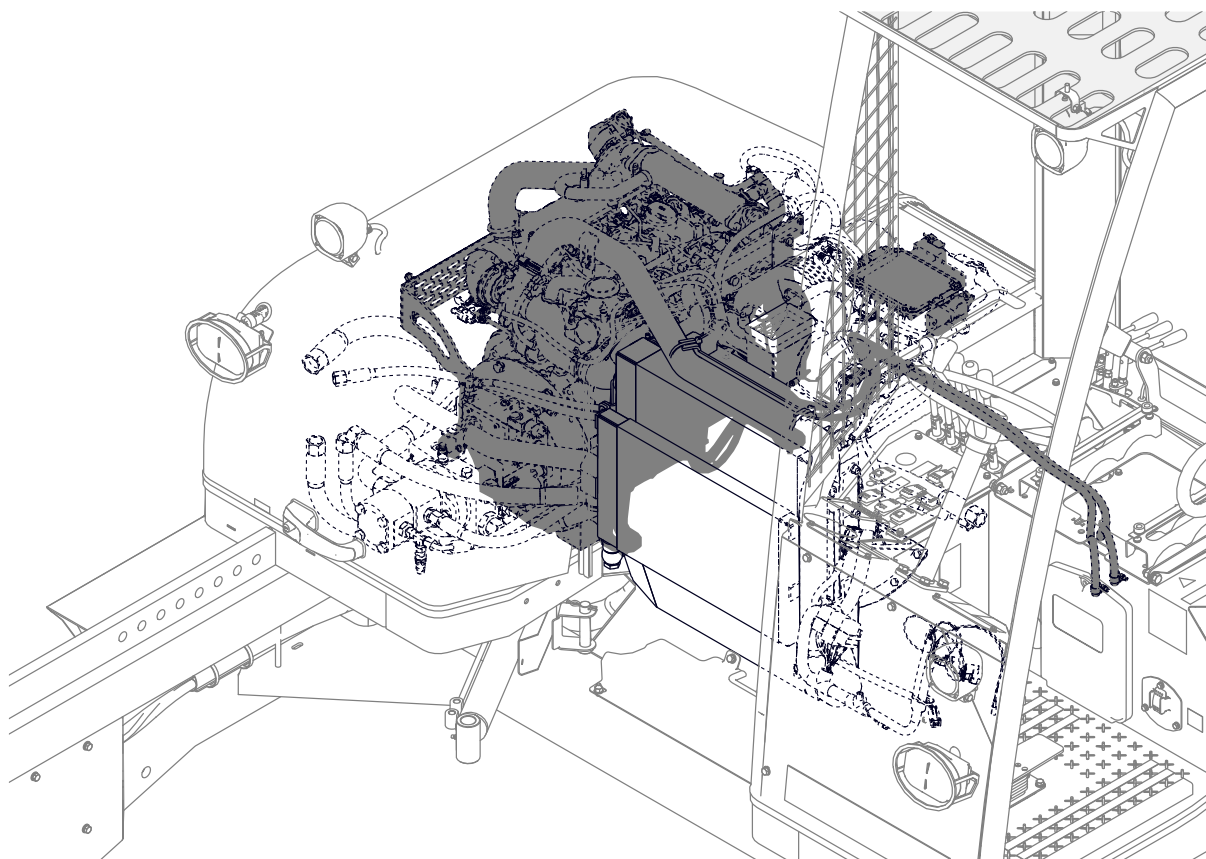


Figure 195: LM1-604-20 HATZ ENGINE TIER 4 FINAL T4F COMPLETE

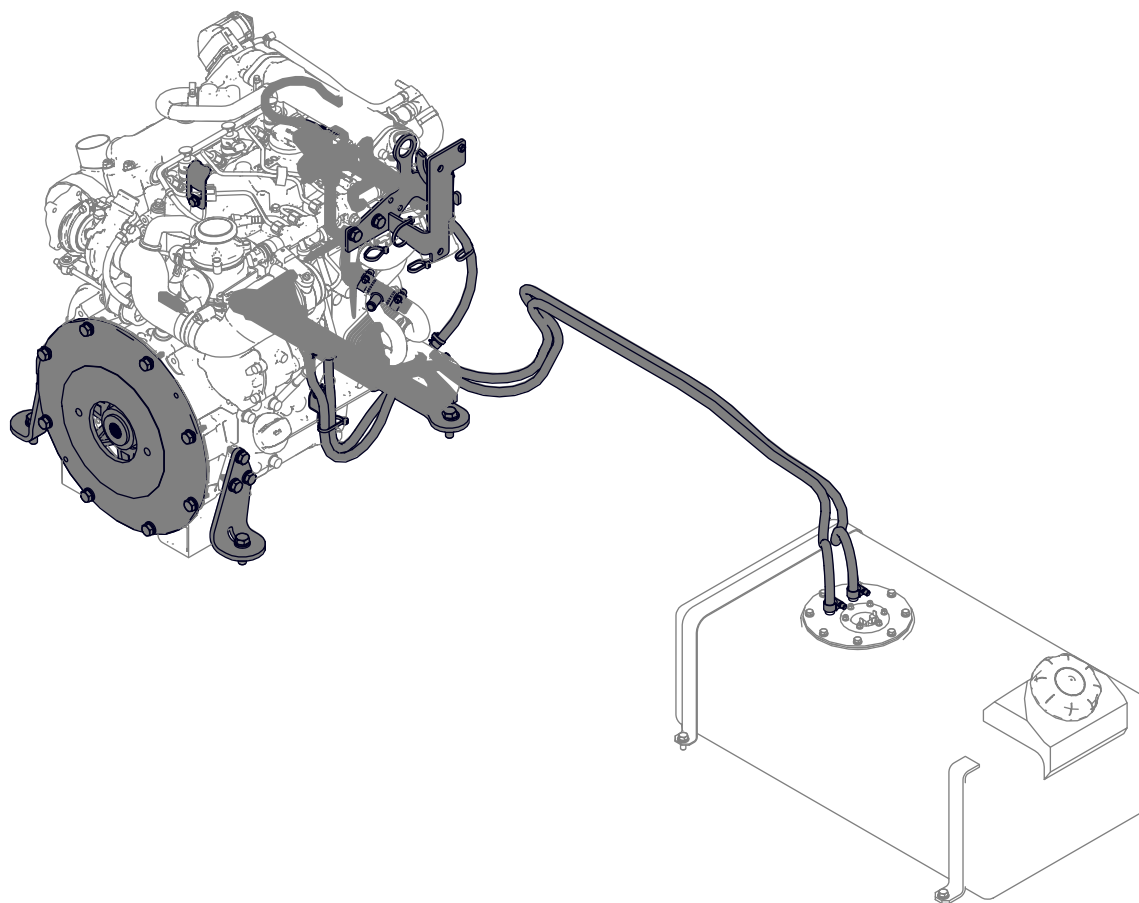


Figure 196: LM1-604-50 COMMON HATZ ENGINE DRESSINGS

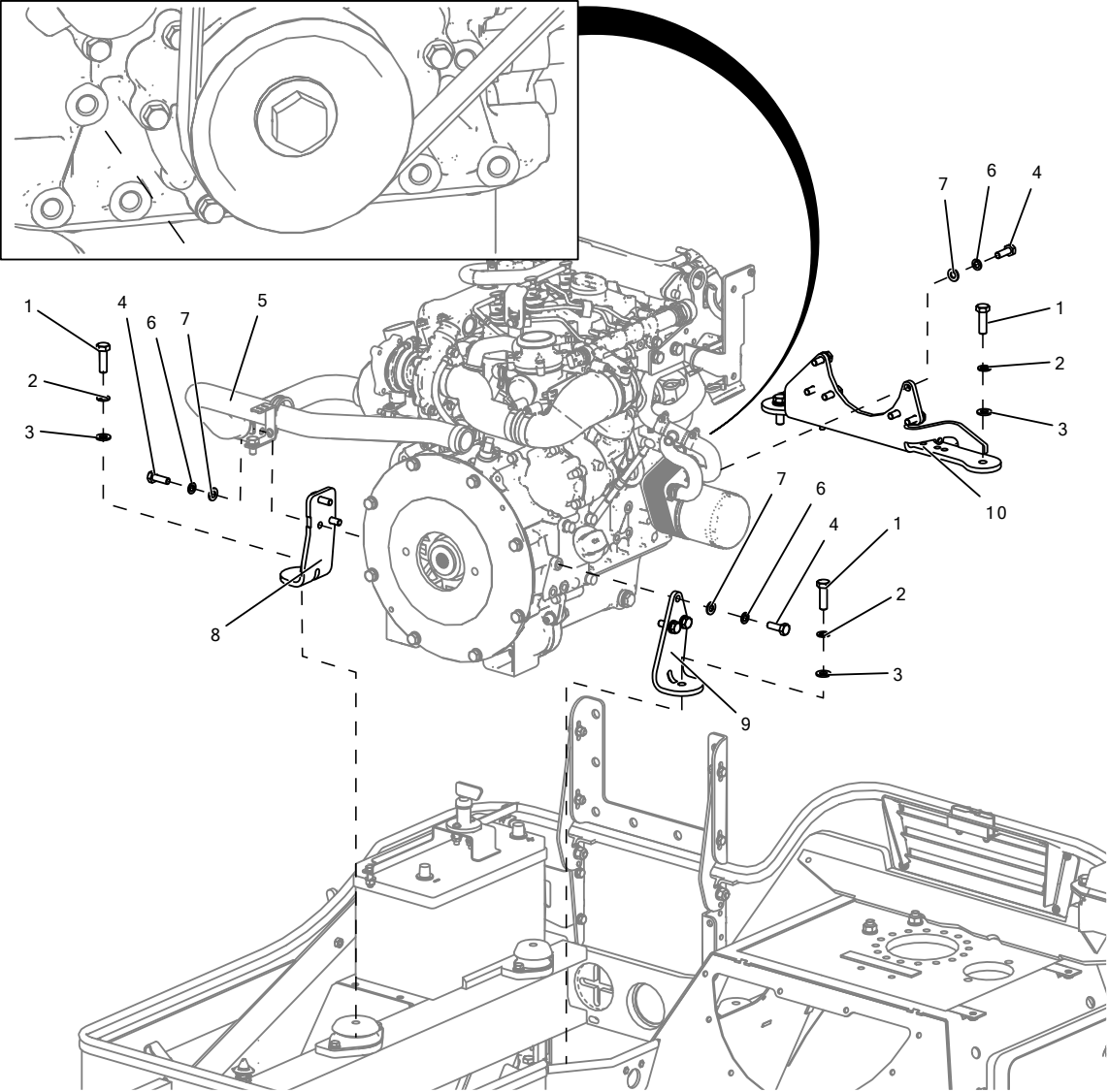


Figure 197: LM1-604-50 ENGINE MOUNT BRACKETS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS12040Z	4	M12 X 40 HEX HEAD SCREW 8.8	
2	XW12SZ	4	M12 SPRING WASHER	
3	XW12AZ	4	M12 FORM A WASHER	
4	XS10030Z	12	M10 X 30 HEX HEAD SCREW 8.8	
5	LM1-616-210	1	LOWER COOLANT HOSE WITH FIXINGS	
6	XW10SZ	12	M10 SPRING WASHER	
7	XW10AZ	12	M10 FORM A WASHER	
8	LM1-600-23	1	ENGINE MOUNT FRONT RH HATZ	
9	LM1-600-22	1	ENGINE MOUNT FRONT LH HATZ	
10	LM1-600-30	1	REAR ENGINE MOUNT	

Table 113: LM1-604-50 ENGINE MOUNT BRACKETS BOM

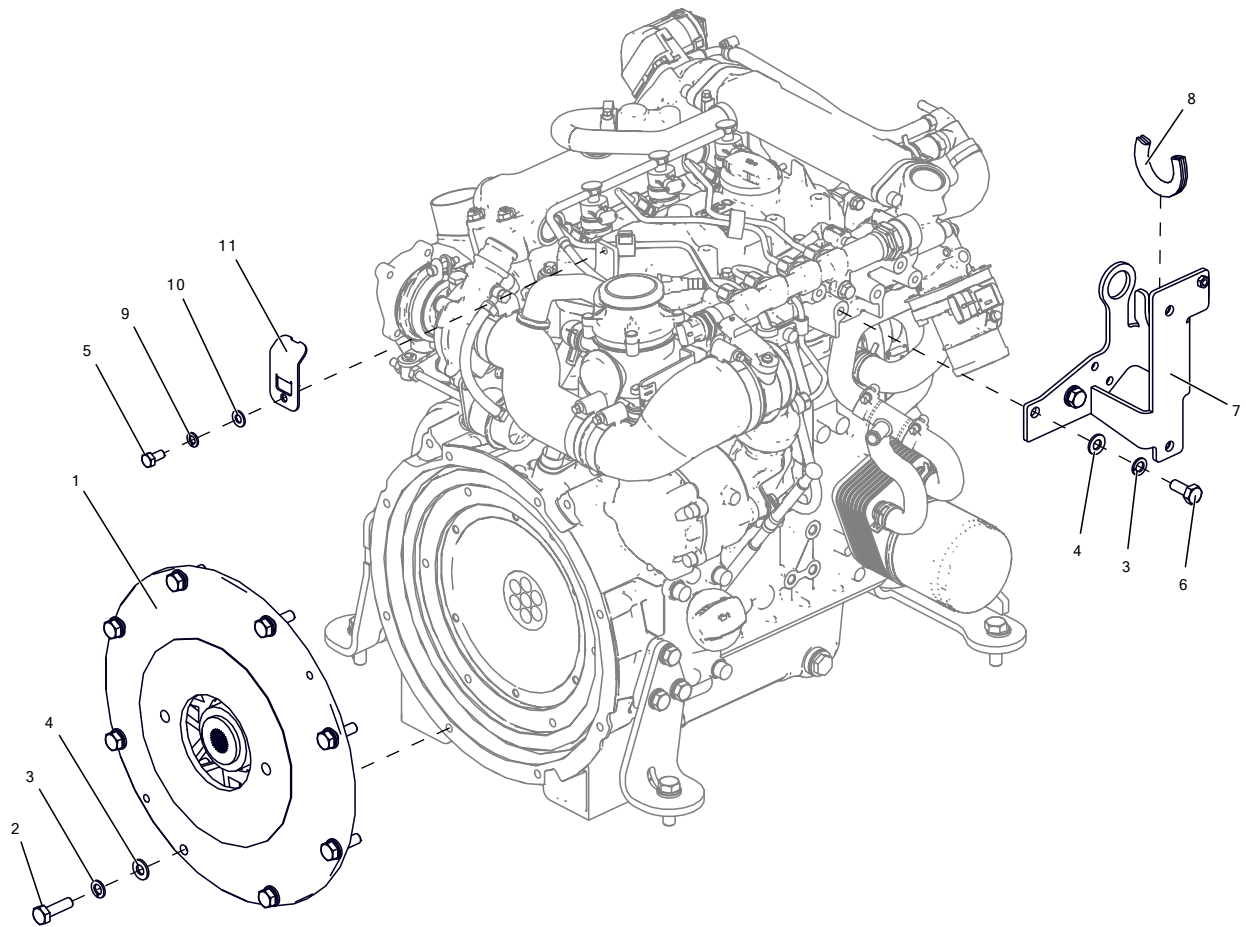


Figure 198: LM1-604-50 BELL HOUSING AND OTHER BRACKETS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YCOUPLING1	1	ENGINE/HYDRASTATIC PUMP COUPLING	
2	XS10035Z	8	M10 X 35 HEX HEAD SCREW 8.8	
3	XW10SZ	10	M10 SPRING WASHER	
4	XW10AZ	10	M10 FORM A WASHER	
5	XS08016Z	1	M8 X 16 HEX HEAD SCREW 8.8	
6	XS10025Z	2	M10 X 25 HEX HEAD SCREW 8.8	
7	LM1-606-20	1	AIR FILTER MOUNT WA	
8	LM1-616-33	1	YSEALSTRIP30 X 130MM LONG	
9	XW08SZ	1	M8 SPRING WASHER	
10	XW08AZ	1	M8 FORM A WASHER	
11	LM1-606-42	1	CAC TIE POINT	

Table 114: LM1-604-50 BELL HOUSING AND OTHER BRACKETS BOM

CHAPTER6.2: FUEL AND COOLANT CONNECTIONS

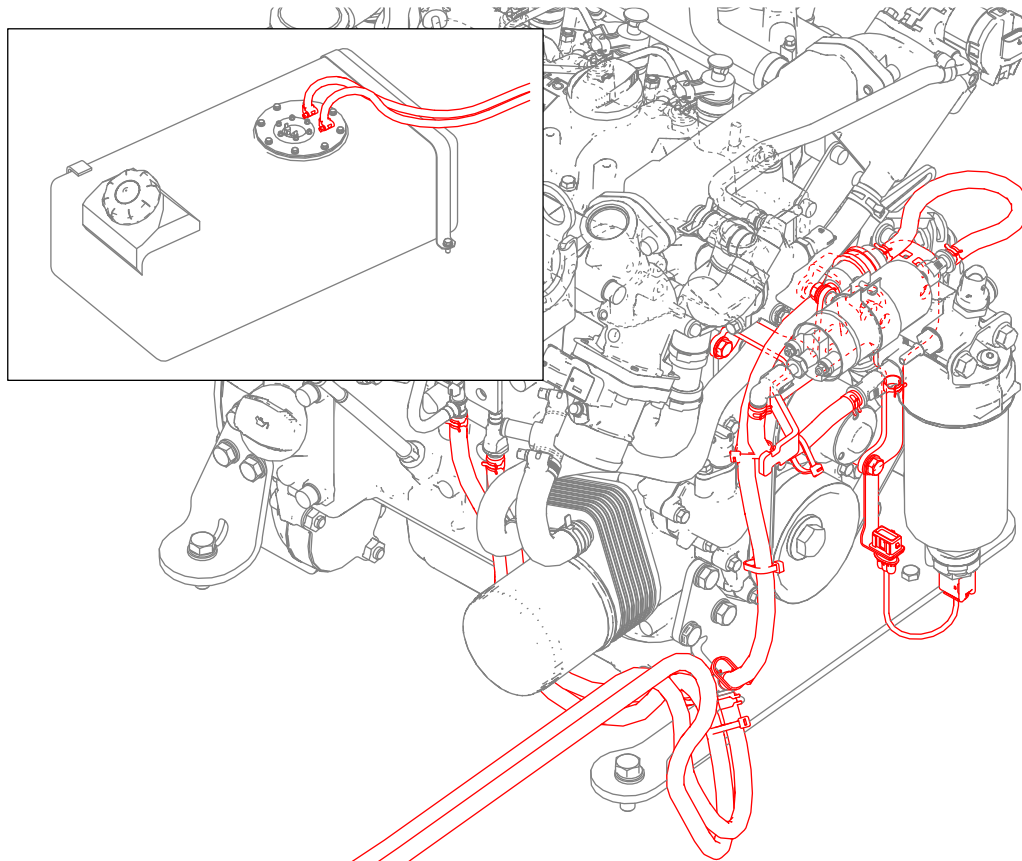


Figure 199: LM1-604-50 FUEL AND COOLANT CONNECTIONS

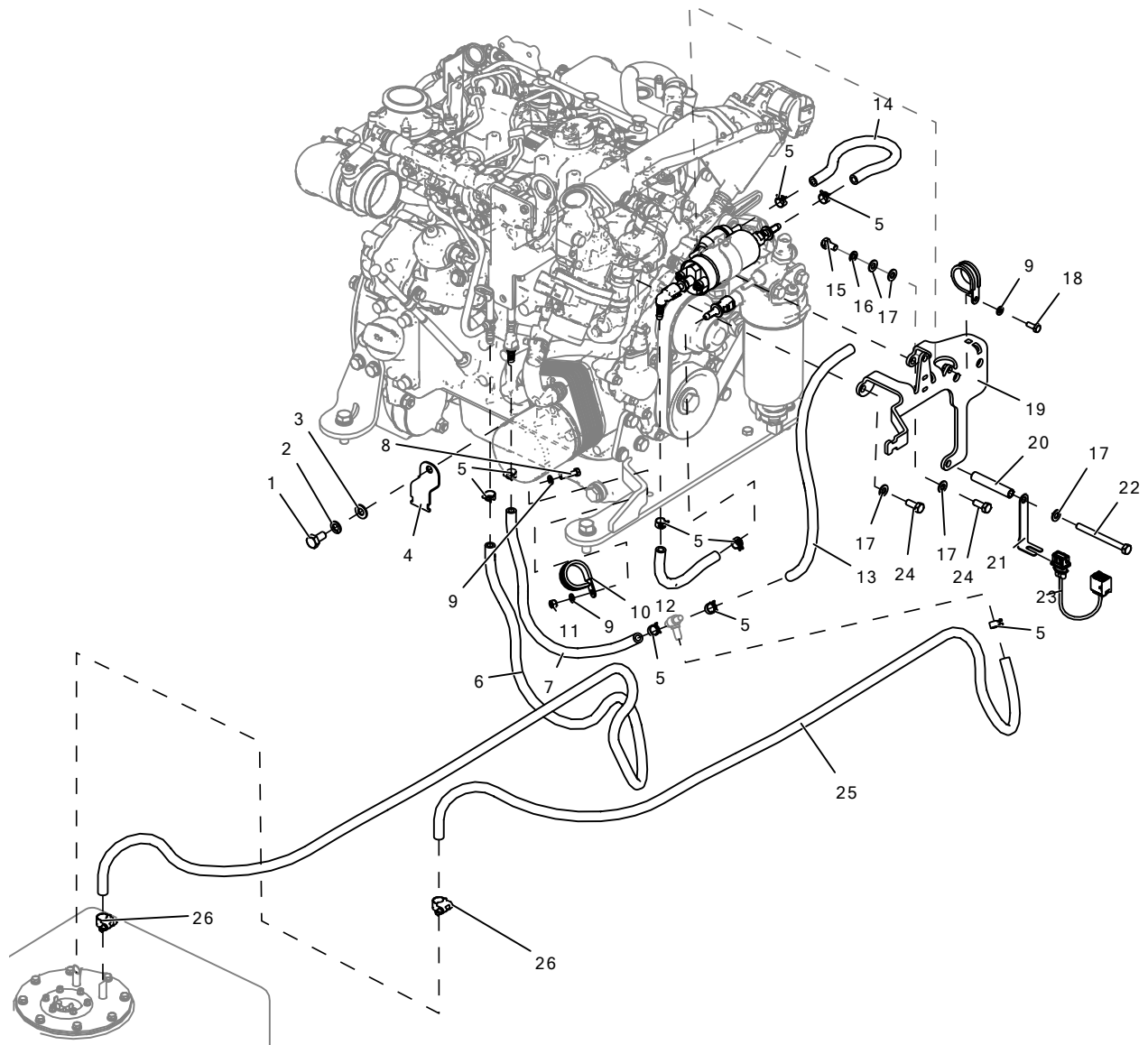


Figure 200: LM1-604-50 FUEL AND COOLANT CONNECTION DETAIL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XS10020Z	1	M10 X 20 HEX HEAD SCREW 8.8	
2	XW10SZ	1	M10 SPRING WASHER	
3	XW10AZ	1	M10 FORM A WASHER	
4	LM1-606-26	1	TIE POINT	
5	YCLIP14	9	SPRING HOSE CLAMP - ROTOR CLIP 13.2-15.4MM	
6	LM1-602-21	1	FUEL RETURN LINE 1960MM LONG	
7	LM1-602-23	1	FUEL HOSE - ENGINE HIGH PRES. RETURN TO TEE - 440MM LONG	
8	XS06025Z	1	M6 X 25 HEX HEAD SCREW 8.8	
9	XW06AZ	3	M6 FORM A WASHER	
10	YPCLIP33	2	33MM ID CLIP	
11	XN06N	1	M6 NYLOC NUT	
12	LM1-602-25	1	FUEL HOSE - PUMP TO FILTER	
13	LM1-602-27	1	FUEL HOSE - TEE TO PRE-FILTER - 455MM LONG	
14	LM1-602-24	1	FUEL HOSE - PRE-FILTER TO PUMP - 300MM LONG	
15	XS08016Z	1	M8 X 16 HEX HEAD SCREW 8.8	
16	XW08SZ	1	M8 SPRING WASHER	
17	XW08AZ	5	M8 FORM A WASHER	
18	XS06016Z	1	M6 X 16 HEX HEAD SCREW 8.8	
19	LM1-606-50	1	HATZ ENGINE MOUNTED FUEL FILTER MOUNT	
20	LM1-606-46	1	SPACER TUBE - FUEL FILTER MOUNT	
21	LM1-602-28	1	WFS ADAPTER LOOM MOUNT	
22	XB08090Z	1	M8 X 90 HEX HEAD BOLT 8.8	
23	LM1-830-03	1	HATZ FUEL FILTER ADAPTER LOOM	
24	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	
25	LM1-602-22	1	FUEL HOSE - TANK TO TEE - 1390MM LONG	
26	YCLIP16	2	11-16MM HOSE CLIP	

Table 115: LM1-604-50 FUEL AND COOLANT CONNECTION DETAIL BOM

CHAPTER6.3: HATZ TIER 4 FINAL ENGINE

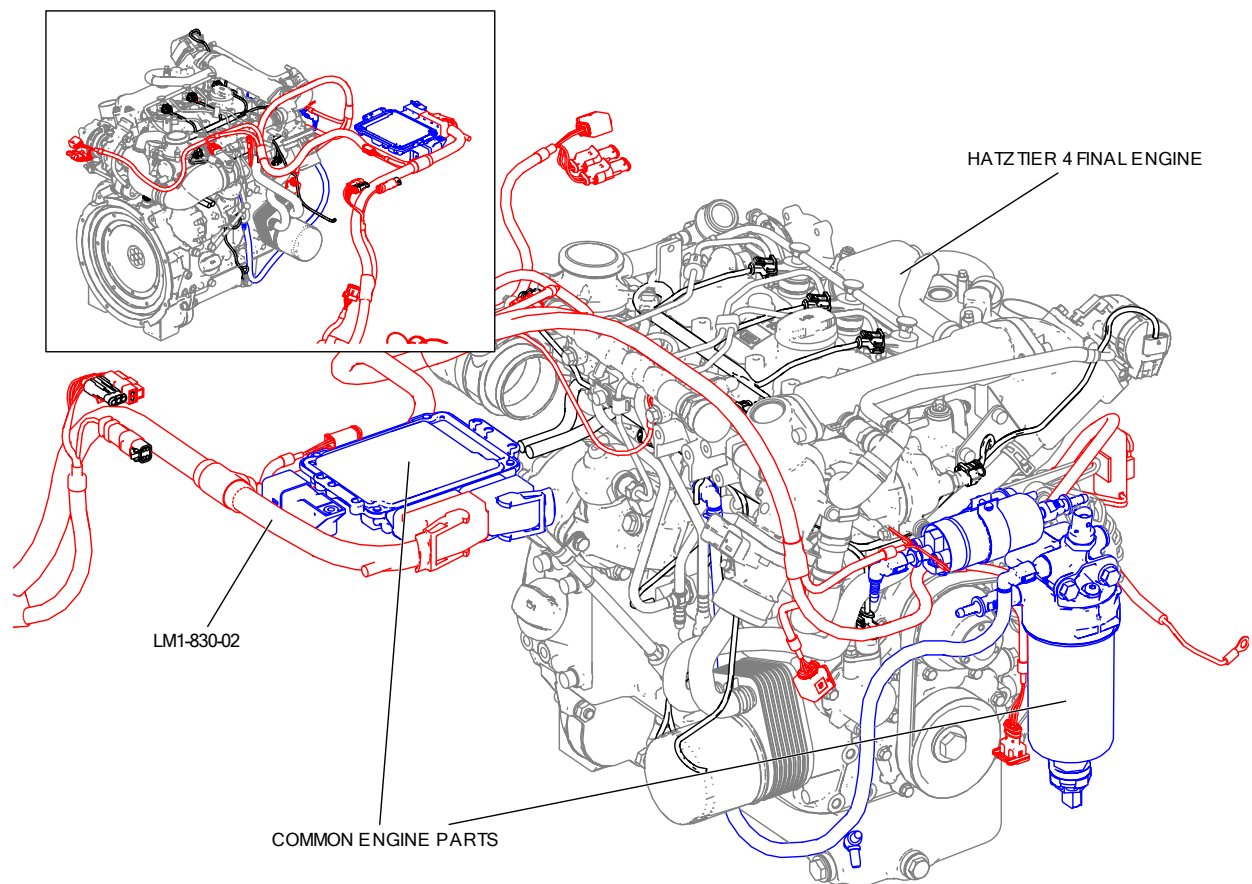


Figure 201: LM1-604-02 HATZ TIER 4 FINAL ENGINE

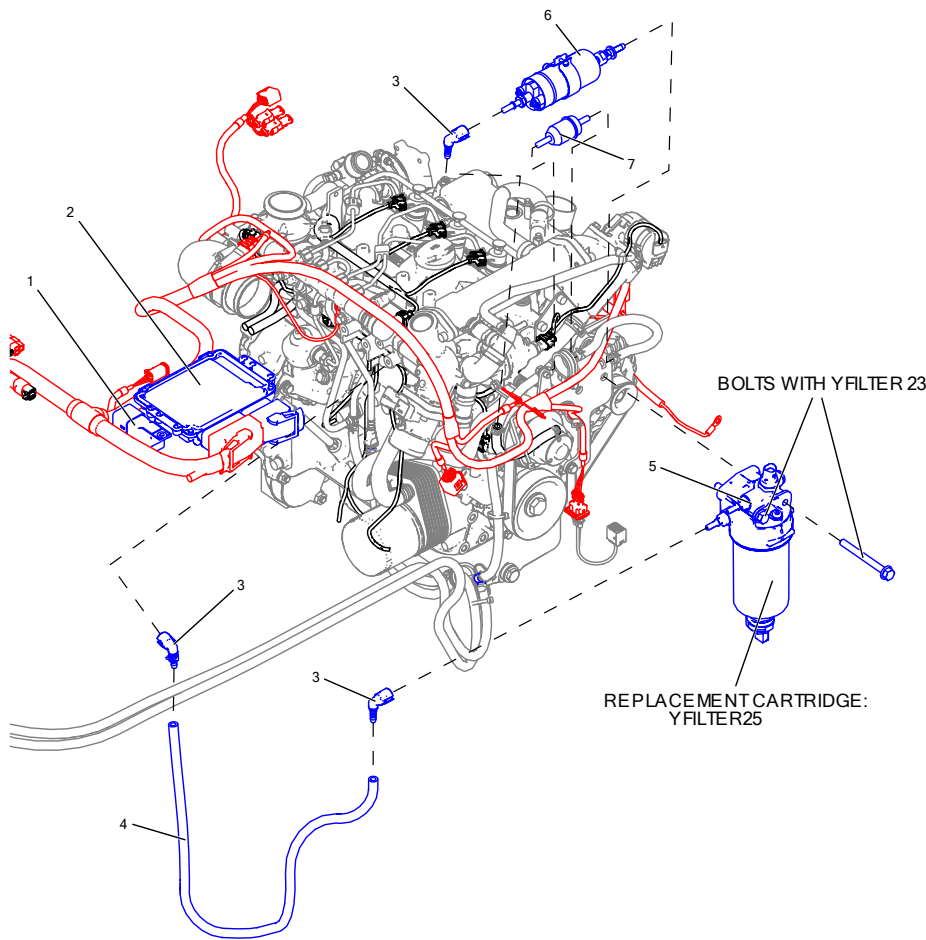
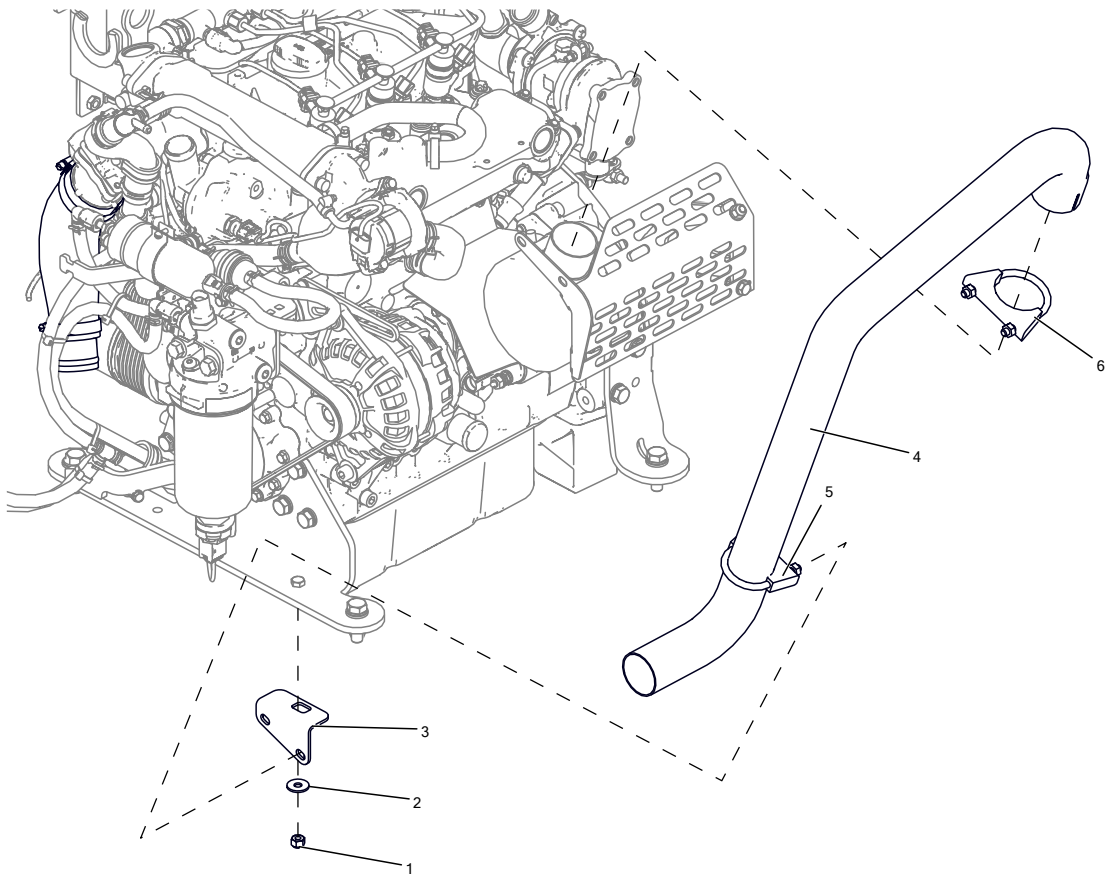


Figure 202: LM1-604-02 COMMON ENGINE PARTS

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	HATZ GLOW PLUG CONTROL UNIT	1	NOT SPECIFIED	
2	02578600_DMU	1	ENGINE MANAGEMENT UNIT	
3	YFUELCONNECTOR1	3	FUEL CONNECTOR 90DEG 8MM PUSH-FIT	
4	LM1-602-26	1	HOSE – MAIN FUEL FILTER TO ENGINE	
5	YFILTER23	1	HATZ MAIN FUEL FILTER 000002151900	
6	YFUELPUMP1	1	HATZ 12V FUEL FEED PUMP 023 683 02	
7	YFILTER24	1	8MM HATZ FUEL PRE-FILTER 000050695800	

Table 116: LM1-604-02 COMMON ENGINE PARTS

CHAPTER6.4: HATZ DOWNPIPE ASSEMBLY



ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XN08N	1	M8 NYLOC NUT	
2	XW08GZ	1	M8 FORM G WASHER	
3	LM1-605-18	1	BRACKET - DOC TAILPIPE	
4	LM1-605-19	1	EXHAUST DOWNPIPE - 3H50 ENGINE	
5	YCLAMP50.8	1	2" U BOLT CLAMP	
6	YCLAMP57	1	2.25" U BOLT CLAMP	

Table 117: LM1-605-45 HATZ DOWNPIPE ASSEMBLY BOM

CHAPTER6.5: HATZ DOC HEAT SHEILD

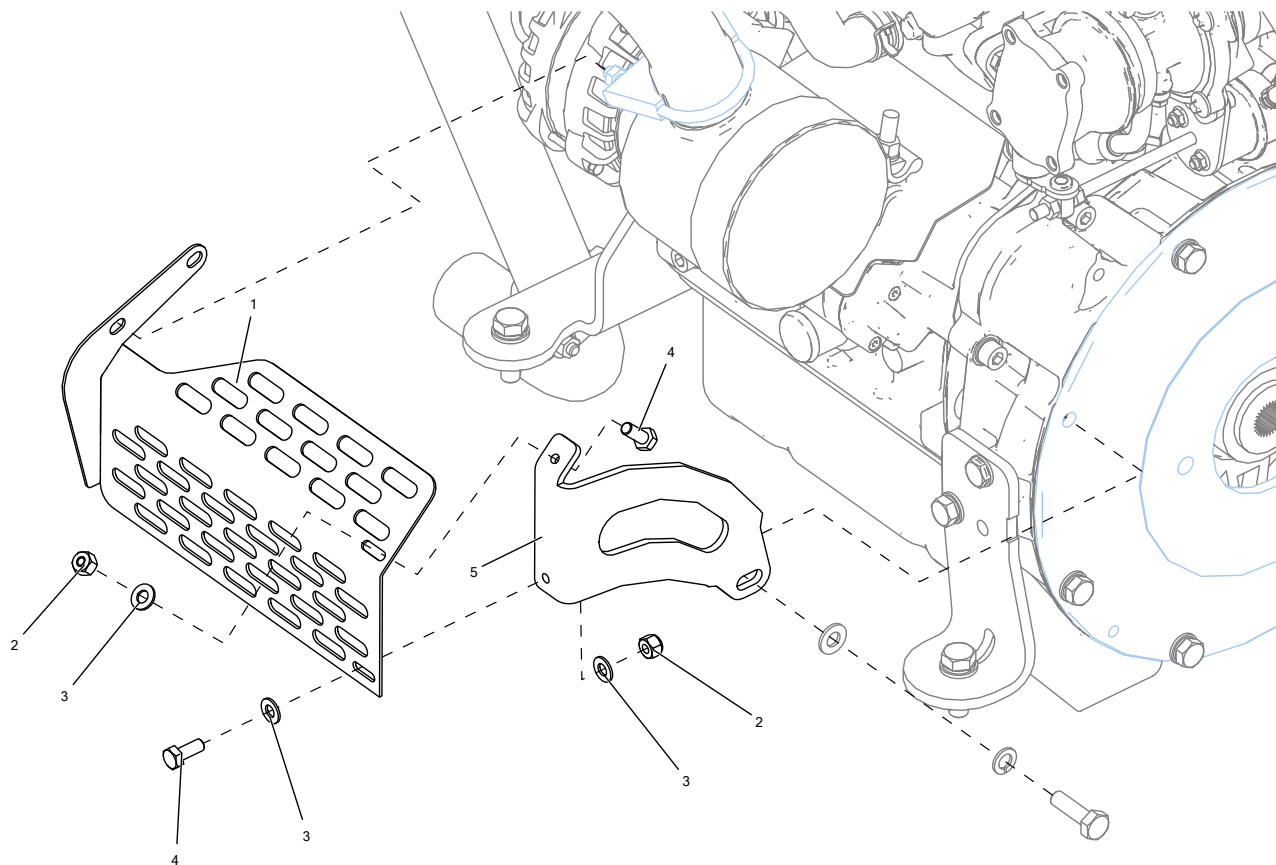


Figure 203: LM1-600-59 DOC HEAT SHEILD

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-103-62	1	SAFETY GUARD WELD ASSY	
2	XN08P	2	M8 PHILLIDAS NUT	
3	XW08AZ	3	M8 FORM A WASHER	
4	XS08020Z	2	M8 X 20 HEX HEAD SCREW 8.8	
5	LM1-103-66	1	SUPPORT BRACKET - DOC GUARD	

Table 118: LM1-600-59 DOC HEAT SHEILD BOM

CHAPTER6.6: HATZ INTAKE RUNNER ADAPTER

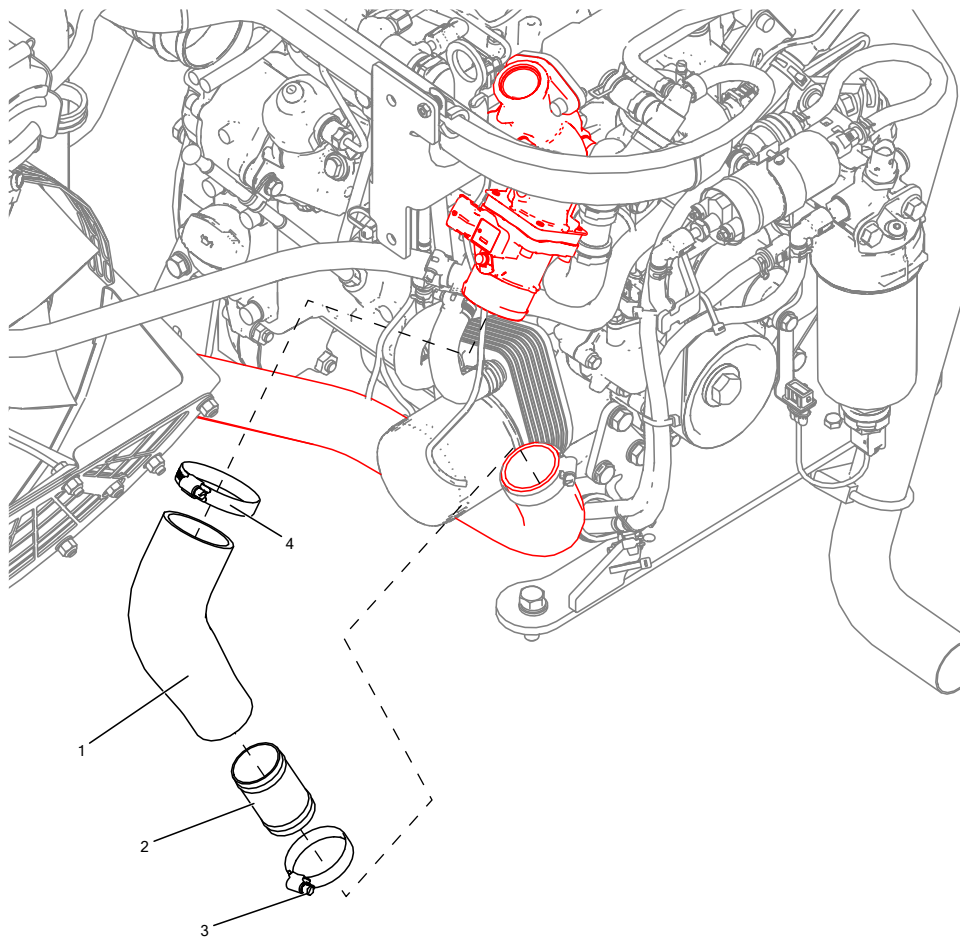


Figure 204: LM1-600-60 INTAKE RUNNER ADAPTER

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-616-29	1	TIER 4F CAC EXTENSION HOSE	
2	YJOINER2	1	JOINER - CAC TO INLET MANIFOLD	
3	YCLIP52	1	HOSE CLIP 45-60MM DIA	
4	YCLIP60	1	HOSE CLIP 60-80MM DIA	

Table 119: LM1-600-60 INTAKE RUNNER ADAPTER BOM

CHAPTER6.7: HATZ ENGINE COOLING SYSTEM

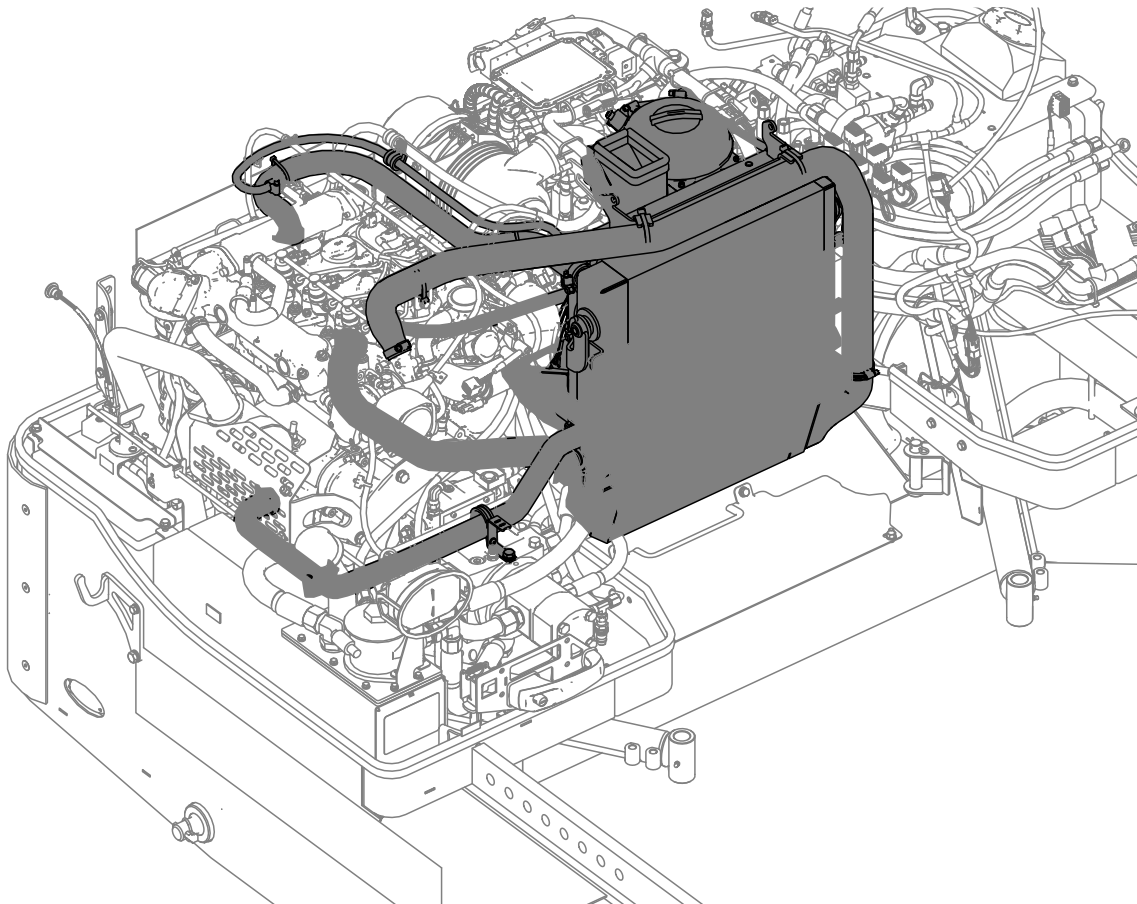


Figure 205: LM1-106-220 HATZ ENGINE COOLING SYSTEM

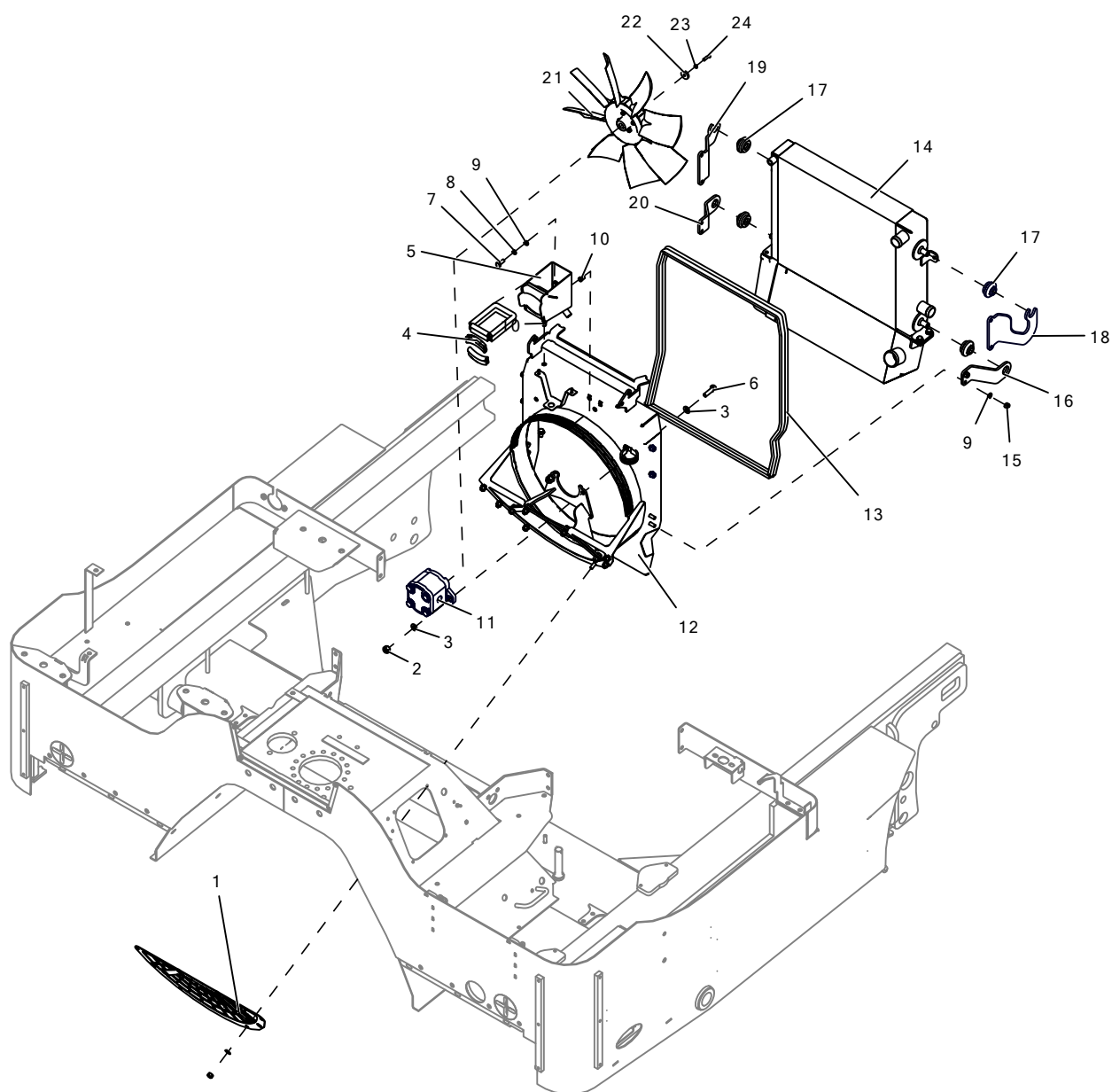


Figure 206: LM1-106-220 HATZ ENGINE COOLING SYSTEM FAN ASSEMBLY

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-106-156	1	FAN GRILL - WHEEL WELL	
2	XN10N	2	M10 NYLOC NUT	
3	XW10AZ	4	M10 FORM A WASHER	
4	LM1-606-28	1	AIR BOX SEAL KIT - 7601501 477MM LONG	
5	LM1-606-30	1	AIR BOX	
6	XS10035Z	2	M10 X 35 HEX HEAD SCREW 8.8	
7	XS08020Z	3	M8 X 20 HEX HEAD SCREW 8.8	
8	XW08SZ	3	M8 SPRING WASHER	
9	XW08AZ	11	M8 FORM A WASHER	
10	XNS08H	5	M8 HEX NUTSERT	
11	YMOTOR16	1	HYDRAULIC FAN MOTOR 6.2CC/REV	
12	LM1-106-130	1	RADIATOR SHROUD	
13	LM1-106-135	1	RADIATOR SHROUD SEAL	
14	LM1-617-40	1	HATZ T4F/STG5 COOLING PACK WATER/AIR	
15	XN08N	8	M8 NYLOC NUT	
16	LM1-106-138	1	LOWER RH RADIATOR MOUNT	
17	LM1-616-03	4	BUSH - RADIATOR SUPPORT	
18	LM1-106-137	1	TOP RAD MOUNT RH	
19	LM1-106-136	1	TOP RAD MOUNT LH	
20	LM1-106-139	1	LOWER LH RADIATOR MOUNT	
21	YFAN2	1	COOLING FAN	
22	LM1-106-44	1	FAN RETAINING WASHER	
23	XW06SZ	1	M6 SPRING WASHER	
24	XS06020Z	1	M6 X 20 HEX HEAD SCREW 8.8	

Table 120: LM1-106-220 HATZ ENGINE COOLING SYSTEM FAN ASSEMBLY BOM

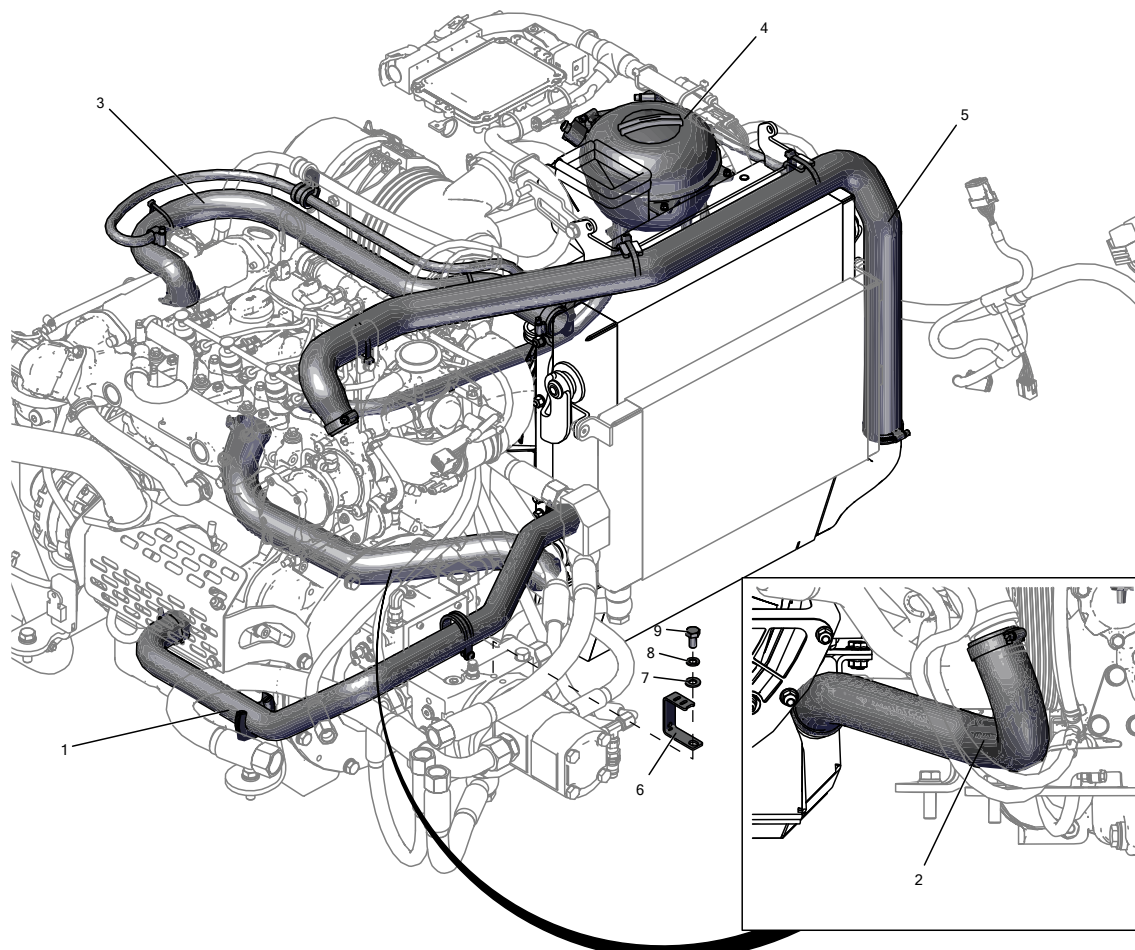


Figure 207: LM1-106-220 HATS ENGINE COOLING SYSTEM PIPEWORK

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-616-21	1	COOLANT HOSE LOWER HATZ	
2	LM1-616-24	1	CHARGE AIR COOLER HOSE LOWER	
3	LM1-616-22	1	COOLANT HOSE TOP	
4	LM1-616-40	1	COOLANT EXPANSION TANK WITH HOSES AND FASTNERS	
5	LM1-616-23	1	CHARGE AIR COOLER HOSE TOP	
6	LM1-106-108	1	COOLANT PIPE AND HOSE TIE POINT	
7	XW10AZ	1	M10 FORM A WASHER	
8	XW10SZ	1	M10 SPRING WASHER	
9	XS10020Z	1	M10 X 20 HEX HEAD SCREW 8.8	

Table 121: LM1-106-220 HATS ENGINE COOLING SYSTEM PIPEWORK BOM

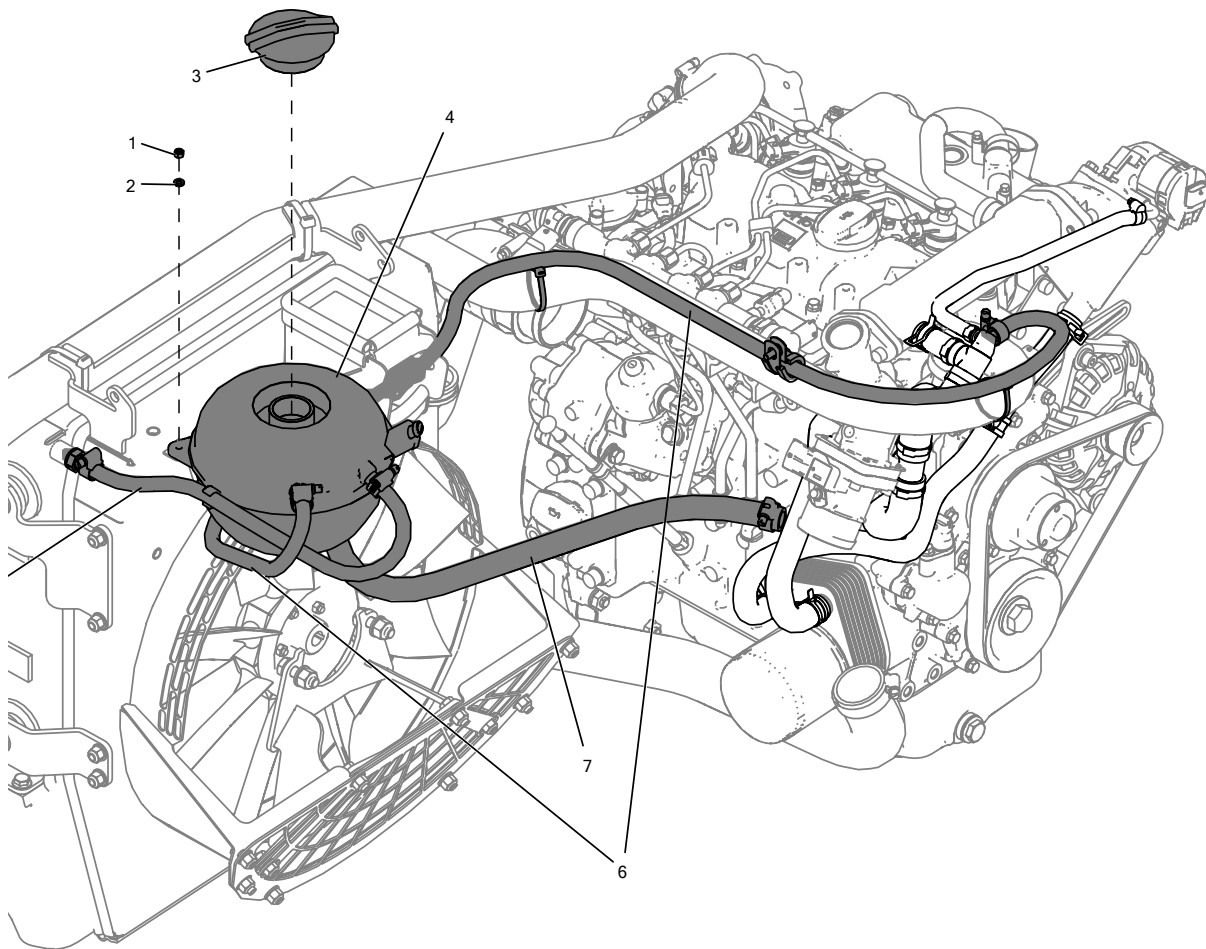


Figure 208: LM1-106-220 COOLANT EXPANSION TANK

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	XN05N	2	M5 NYLOC NUT	
2	XW05AZ	2	M5 FORM A WASHER	
3	LM1-616-16	1	HATZ EXPANSION TANK CAP	
4	LM1-616-15	1	HATZ EXPANSION TANK	
5	LM1-616-31	1	RADIATOR BLEED HOSE 460MM LONG	
6	LM1-616-32	1	COOLANT OVERFLOW HOSES 1522MM LONG	
7	LM1-616-27	1	YHOSE1 593MM LONG 16 ID X 5 23 OD	

Table 122: LM1-106-220 COOLANT EXPANSION TANK BOM

CHAPTER6.8: AIR FILTER HOUSING

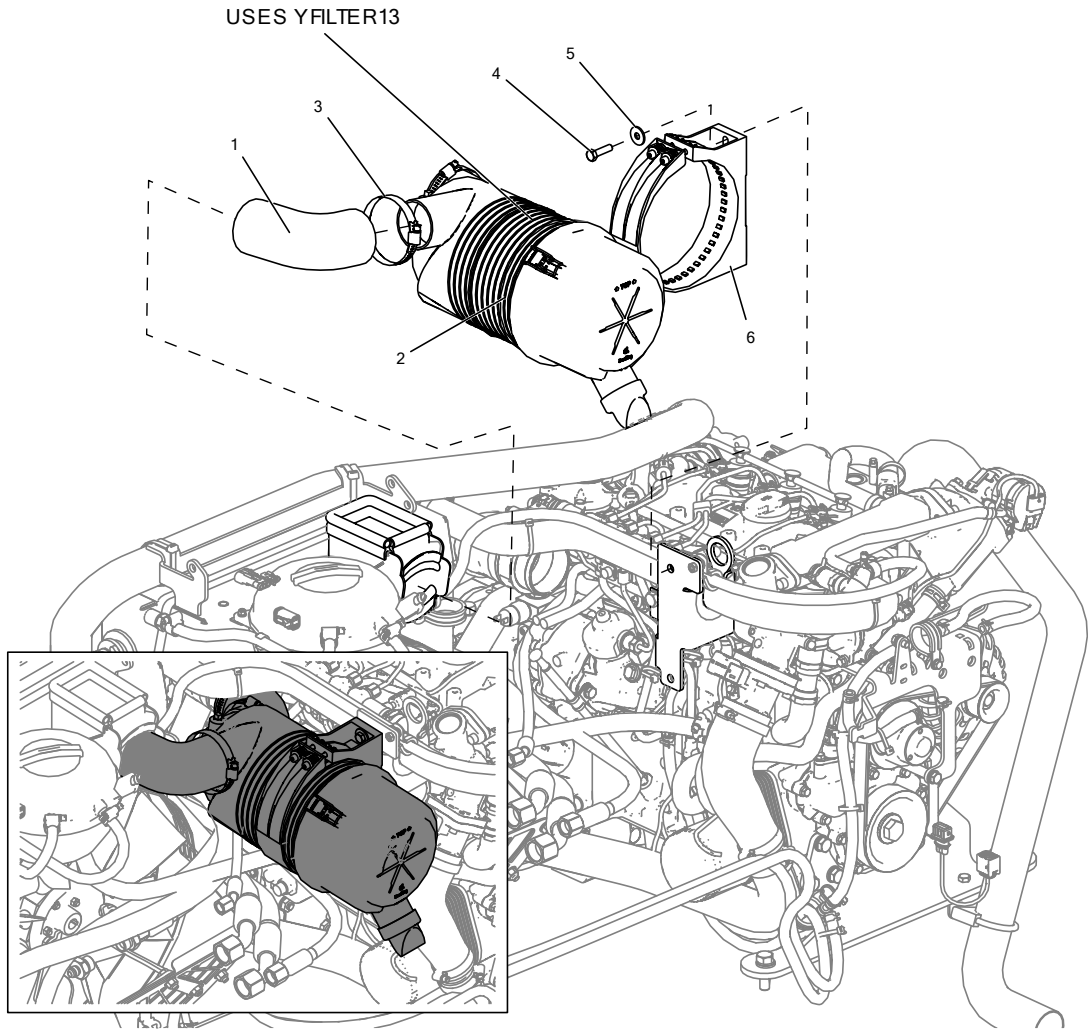


Figure 209: LM1-606-100 AIR FILTER HOUSING

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-616-26	1	INTAKE - ATMOS TO AIR FILTER	
2	YFILTER11	1	AIR FILTER HOUSING ASSEMBLY (INCLUDES YFILTER13)	
3	YCLIP60	1	HOSE CLIP 60-80MM	
4	XS08030Z	2	M8 X 30 HEX HEAD SCREW 8.8	
5	XW08GZ	2	M8 FORM G WASHER	
6	YFILTERMOUNT1	1	MOUNT - HATZ T4F AIR FILTER	

Table 123: LM1-606-100 AIR FILTER HOUSING BOM

CHAPTER6.9: HYDROSTATIC TRANSMISSION PUMP

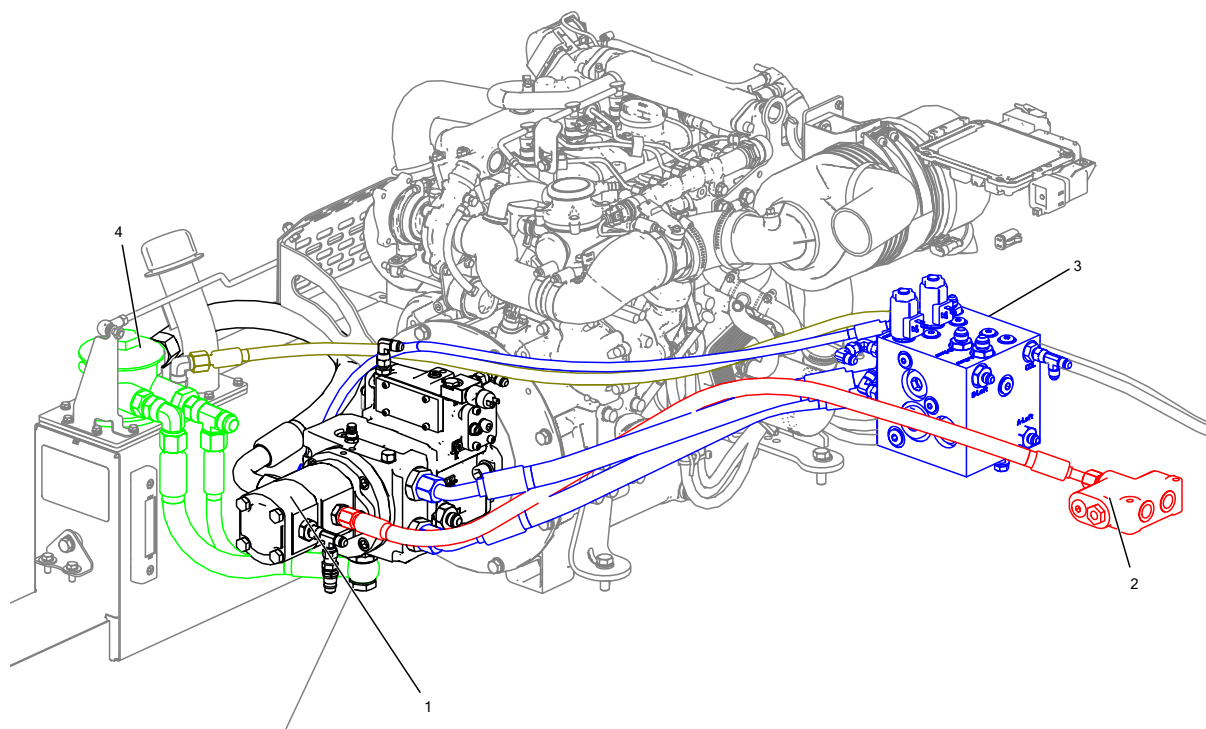


Figure 210: LM1-708-20 HYDROSTATIC TRANSMISSION PUMP

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-708-00	1	HYDROSTATIC PUMP WITH FITTINGS	
2	YVALVE5	1	PRIORITY VALVE	
3	YBLOCK1B	1	HYDRAULIC DIFFERENTIAL LOCK	
4	YFILTER1	1	HYDRAULIC COMBINATION FILTER	

Table 124: LM1-708-20 HYDROSTATIC TRANSMISSION PUMP BOM

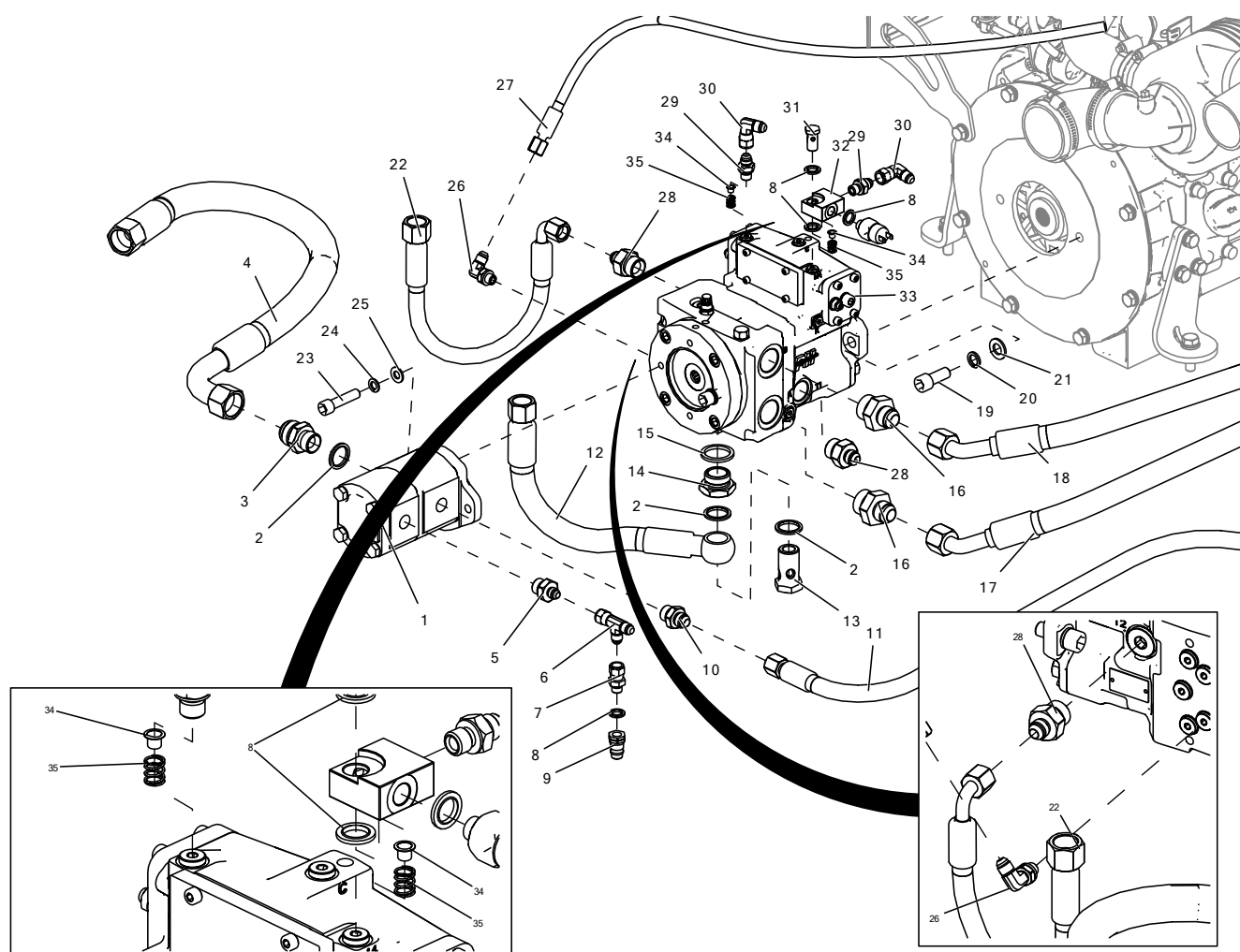


Figure 211: LM1-708-20 HYDROSTATIC TRANSMISSION PUMP DETAIL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YPUMP19	1	14-6 CC/REV TANDEM PUMP	
2	YHS3/4D	3	3/4" BSP DOWTY WASHER	
3	YHA3.4-1.5.16J	1	3/4" BSP M W/ SEAL TO 1 5/16J M	
4	LM1-700-J239	1	Hydraulic Tank to Gear Pump	
5	YHA1.2-9.16J	1	1/2" BSP M W/ SEAL TO 9/16J-18 M	
6	YHT9-16JMFM	1	9/16J-18 TEE MFM MALE ON BRANCH	
7	YHA1.4-9.16JF	1	1/4" BSP TO 9/16J-18 SWIVEL FEMALE	
8	YHS1/4D	4	1/4" BSP DOWTY WASHER	
9	YPROBE1	1	1/4" BSP ISO A QUICK RELEASE PROBE (M)	
10	YHA1.2-3.4J	1	1/2" BSP M W/ SEAL TO 3/4J-16 M	
11	LM1-700-J350	1	14cc/rev (Tandem) Pump to Priority Valve	
12	LM1-700-J206	1	JIC Combo Filter Outlet to Hydrostatic Pump	
13	YHA3.4BB	1	3/4" BSP BANJO BOLT	
14	YHR1-3.4	1	1" BSP TP 3/4" BSP REDUCER BUSH	
15	YHS1D	1	1" BSP DOWTY WASHER	
16	YHA1-1.1.16J	2	1" BSP TO 1 1/16J MALE - MALE ADAPTER	
17	LM1-700-J200	1	JIC Block "A" to Hydrostatic Pump "A"	
18	LM1-700-J201	1	JIC Block "B" to Hydrostatic Pump "B"	
19	XSC14050Z	2	M14 X 35 CAP HEAD SCREW 8.8	
20	XW14SZr	2	M14 SPRING WASHER	
21	XW14AZ	1	M14 FORM A WASHER	
22	LM1-700-J205	1	JIC Hydrostatic Pump "T2" to Combo Filter Inlet Tee Branch	
23	XSC12050Z	2	M12 X 50 CAP HEAD SCREW 8.8	
24	XW10SZ	30	M10 SPRING WASHER	
25	XW10AZ	30	M10 FORM A WASHER	
26	YHA1.4-9.16JEA	1	9/16J-18 MF SWIVLE ELBOW	
27	LM1-700-J221	1	Block "CP" to Hydrostatic Pump	
28	YHA3.4-3.4J	2	3/4" BSP M W/ SEAL TO 3/4J-16 M	
29	YHA1.4-9.16J	2	1/4" BSP M W/ INTEGRAL SEAL TO 9/16J-18 M	
30	YHA9.16JMFE	2	9/16J-18 MF SWIVLE ELBOW	
31	YHA1.4BB	1	1/4" BSP BANJO BOLT	
32	LM1-108-23	1	REVERSE PRESSURE SWITCH BANJO	
33	YPUMP5	1	HYDROSTATIC TRANSMISSION PUMP	
34	YSPRING23	2	COMPRESSION SPRING	
35	YFILTER21	2	LAST CHANCE FILTER	

Table 125: LM1-708-20 HYDROSTATIC TRANSMISSION PUMP DETAIL BOM

CHAPTER6.10: OIL COOLER

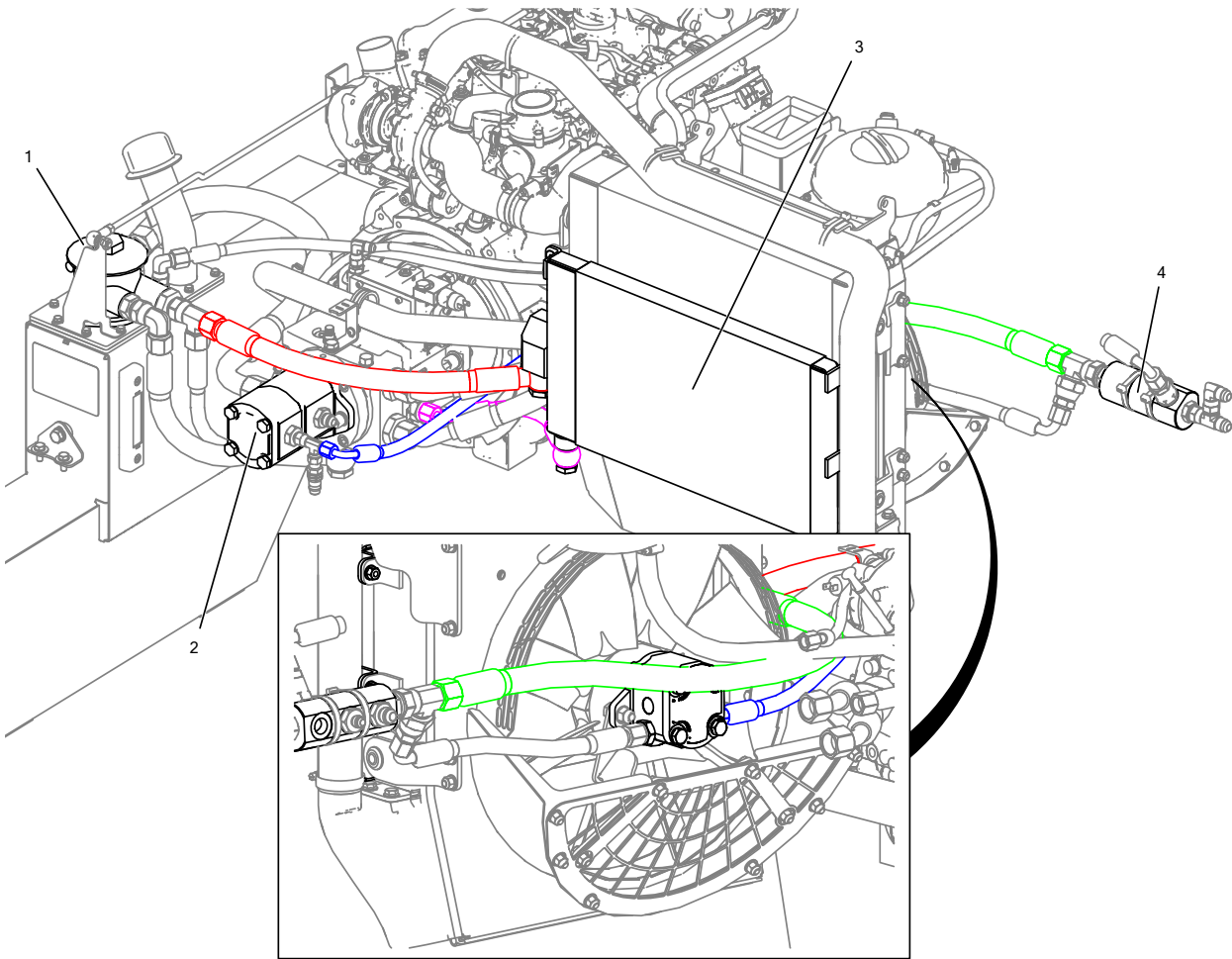


Figure 212: LM1-106-222 OIL COOLER

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YFILTER1	1	HYDRAULIC COMBINATION FILTER	
2	YPUMP19	1	14-6 CC/REV TANDEM PUMP	
3	LM1-617-21	1	HATZ T4F / STAGE 5 HYDRAULIC OIL COOLER	
4	LM1-720-20	1	6-POR MANIFOLD PREPPED WITH FASTENERS	

Table 126: LM1-106-222 OIL COOLER BOM

Valid for truck 855-713 to date

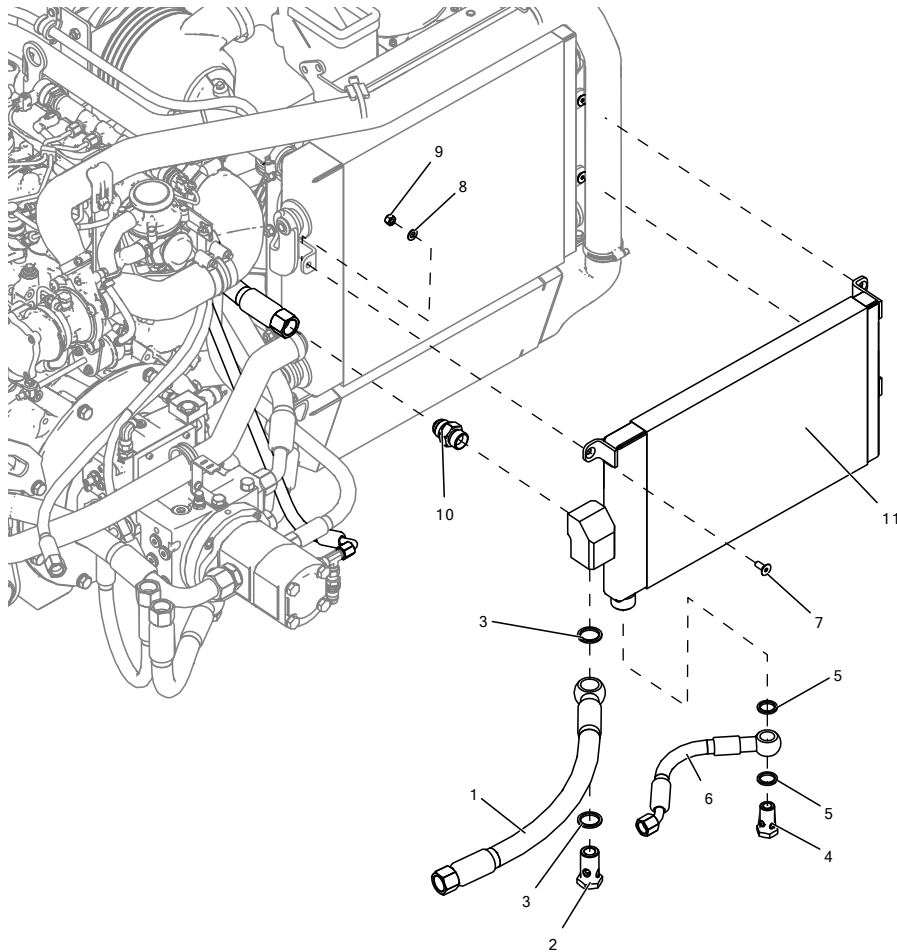


Figure 213: LM1-106-222 OIL COOLER DETAIL

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	LM1-700-J253	1	JIC Oil Cooler Mid Port to Combo Filter Inlet Tee	
2	YHA3.4BB	1	3/4" BSP BANJO BOLT	
3	YHS3/4D	2	3/4" BSP DOWTY WASHER	
4	YHA1.2BB	1	1/2" BSP BANJO BOLT	
5	YHS1/2D	2	1/2" BSP DOWTY WASHER	
6	LM1-700-J254	1	TRANSMISSION DRAIN TO OIL COOLER	
7	XCSK08020SKTZB	3	M8 X 20 CSUNK SCREW 8.8	
8	XW08AZ	3	M8 FORM A WASHER	
9	XN08Z	3	M8 HEX NUTSERT	
10	YHA3.4-1.1.16J	1	3/4" BSP M W/ SEAL TO 1 1/16J-10 M	
11	LM1-617-21	1	HATZ T4F / STAGE 5 HYDRAULIC OIL COOLER PREVIOUS GENERATION OIL COOLING LM1-617-00 HAS 2 BANJO CONNECTIONS - CHECK WITH DEALER	

Table 127: LM1-106-222 OIL COOLER DETAIL BOM

CHAPTER7: HARD RIDE SETUP

SPECIFICALLY FOR VEHICLES USING HARD RIDE / SLIDING BOX MOUNTING ONTO HOST VEHICLE

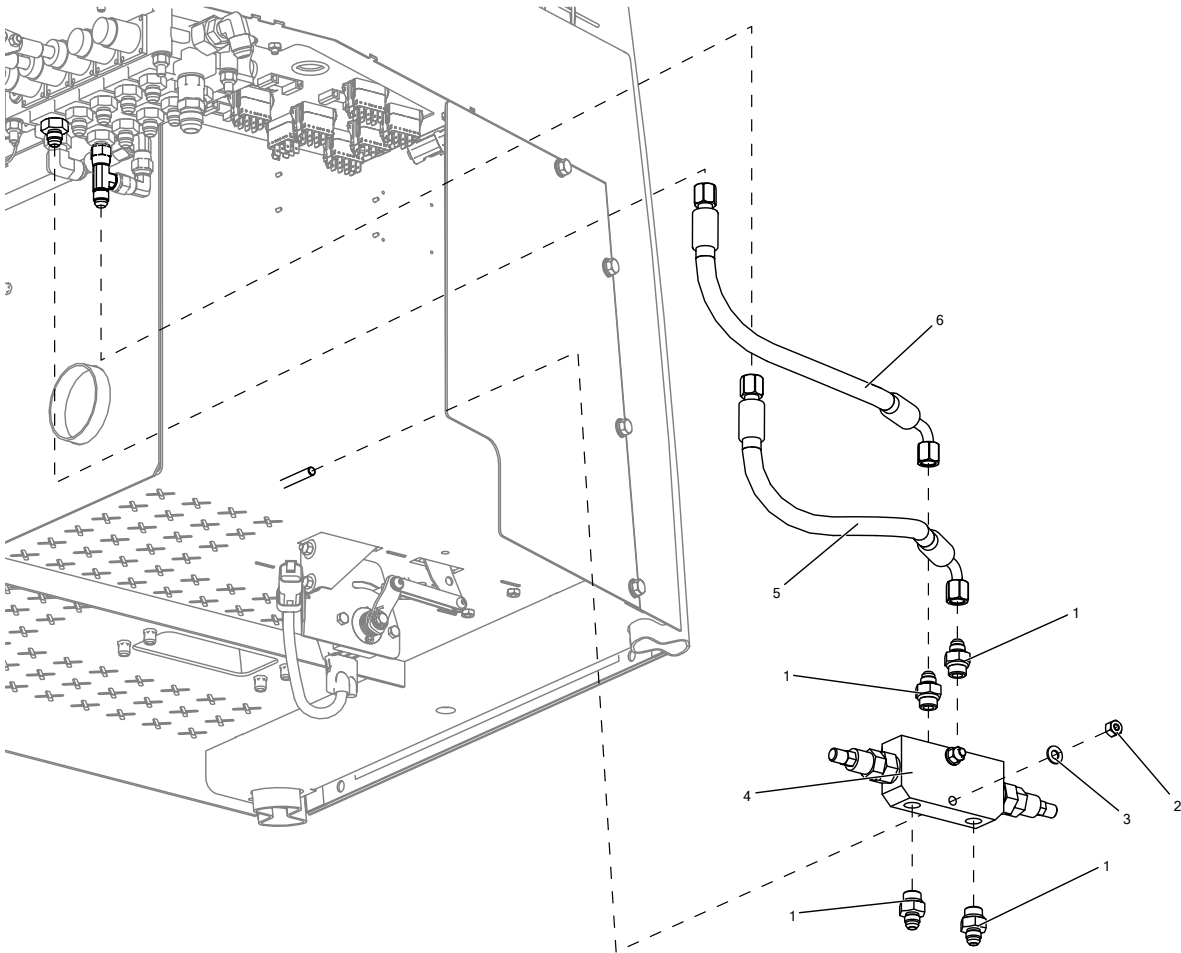


Figure 214: LM1-714-20 HARD RIDE SETUP

ITEM	PART NUMBER	QTY	DESCRIPTION	NOTES
1	YHA3.8-9.16J	4	3/8" BSP M W/ SEAL TO 9/16J-18 M	
2	XN08N	2	M8 NYLOC NUT	
3	XW08AZ	4	M8 FORM A WASHER	
4	YVALVE21	1	DOUBLE COUNTERBALANCE VALVE	
5	LM1-700-J331	1	LEVER BANK POSITION 1 FRONT TO OC VALVE (V2)	
6	LM1-700-J330	1	LEVER BANK POSITION 1 FRONT TO OC VALVE (V1)	

Table 128: LM1-714-20 HARD RIDE SETUP - BOM

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