



SPARE PARTS MANUAL

MQ WHITEMAN RIDE-ON POWER TROWEL MD82



US Revision #0 (08/09/25)
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EXCLUSIVE TO



PARTS MANUAL



MODEL MD82 HYDRAULIC RIDE-ON TROWEL (KUBOTA WG1605 DUAL-FUEL GAS/PROPANE ENGINE)

Revision #0 (09/08/25)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

PN: 48935

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NOTICE

Specifications and part numbers are subject to change without notice.

NOTES

[illegible]

EXPLANATION OF CODE IN REMARKS COLUMN

The following section explains the different symbols and remarks used in the Parts section of this manual. Use the help numbers found on the back page of the manual if there are any questions.

NOTICE

The contents and part numbers listed in the parts section are subject to change without notice. Multiquip does not guarantee the availability of the parts listed.

SAMPLE PARTS LIST

NO.	PART NO.	PART NAME	QTY.	REMARKS
1	12345	BOLT	1	INCLUDES ITEMS W/%
2%		WASHER, 1/4 IN.		NOT SOLD SEPARATELY
2%	12347	WASHER, 3/8 IN. ...	1	MQ-45T ONLY
3	12348	HOSE	A/R	MAKE LOCALLY
4	12349	BEARING	1	S/N 2345B AND ABOVE

NO. Column

Unique Symbols — All items with same unique symbol (@, #, +, %, or >) in the number column belong to the same assembly or kit, which is indicated by a note in the “Remarks” column.

Duplicate Item Numbers — Duplicate numbers indicate multiple part numbers, which are in effect for the same general item, such as different size saw blade guards in use or a part that has been updated on newer versions of the same machine.

NOTICE

When ordering a part that has more than one item number listed, check the remarks column for help in determining the proper part to order.

PART NO. Column

Numbers Used — Part numbers can be indicated by a number, a blank entry, or TBD.

TBD (To Be Determined) is generally used to show a part that has not been assigned a formal part number at the time of publication.

A blank entry generally indicates that the item is not sold separately or is not sold by Multiquip. Other entries will be clarified in the “Remarks” Column.

QTY. Column

Numbers Used — Item quantity can be indicated by a number, a blank entry, or A/R.

A/R (As Required) is generally used for hoses or other parts that are sold in bulk and cut to length.

A blank entry generally indicates that the item is not sold separately. Other entries will be clarified in the “Remarks” Column.

REMARKS Column

Some of the most common notes found in the “Remarks” Column are listed below. Other additional notes needed to describe the item can also be shown.

Assembly/Kit — All items on the parts list with the same unique symbol will be included when this item is purchased.

Indicated by:

“INCLUDES ITEMS W/(unique symbol)”

Serial Number Break — Used to list an effective serial number range where a particular part is used.

Indicated by:

“S/N XXXXX AND BELOW”

“S/N XXXX AND ABOVE”

“S/N XXXX TO S/N XXX”

Specific Model Number Use — Indicates that the part is used only with the specific model number or model number variant listed. It can also be used to show a part is NOT used on a specific model or model number variant.

Indicated by:

“XXXXX ONLY”

“NOT USED ON XXXX”

“Make/Obtain Locally” — Indicates that the part can be purchased at any hardware shop or made out of available items. Examples include battery cables, shims, and certain washers and nuts.

“Not Sold Separately” — Indicates that an item cannot be purchased as a separate item and is either part of an assembly/kit that can be purchased, or is not available for sale through Multiquip.

SUGGESTED SPARE PARTS

MD82 HYDRAULIC RIDE-ON TROWEL

1 to 3 units

Qty.	P/N	Description
2.....	23959.....	SWITCH, IGNITION
2.....	23959-1	KEY, IGNITION SW.
2.....	12315.....	THRUST COLLAR WITH BUSHING
4.....	32383.....	ARM, TROWEL, LONG HD
4.....	11039.....	BUSHING, TROWEL ARM
1.....	45645.....	CAP, 8GPM CYCLONE DRAIN
2.....	46250W	FUSE, 2A
2.....	46254W	FUSE, 7.5A
2.....	46255W	FUSE, 10A
2.....	46256W	FUSE, 15A
10.....	46259W	FUSE, 30A
2.....	45644.....	FILTER, HYD. 10 MICRON
3.....	3011CCR1U01	RELAY, 5-PIN MICRO
3.....	3031AHCR1U01	RELAY, 4-PIN MICRO
1.....	42446.....	CAP, FUEL
2.....	48202-05	FUEL FILTER
2.....	48202-04	FUEL PUMP

KUBOTA WG1605 DUAL-FUEL PROPANE/GASOLINE ENGINE

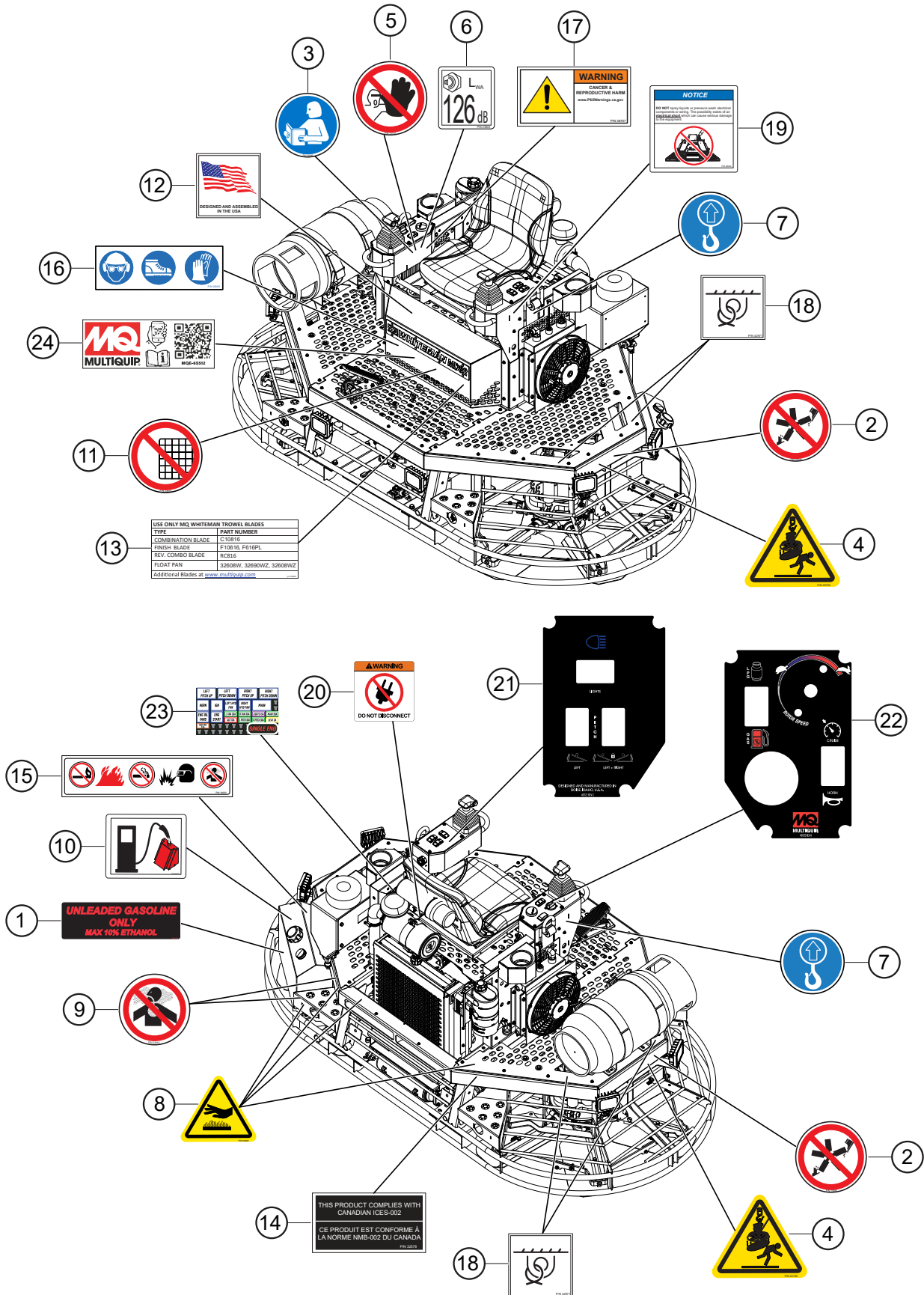
1 to 3 units

Qty.	P/N	Description
4.....	EG52367710	SPARK PLUG
2.....	HH16032093	OIL FILTER
2.....	1574111084	ASSY. ELEMENT, A/C
3.....	1258143012.....	FUEL FILTER
1.....	1A02439010	OIL SWITCH

NOTICE

Part numbers on this Suggested Spare Parts list may supersede/replace the part numbers shown in the following parts lists.

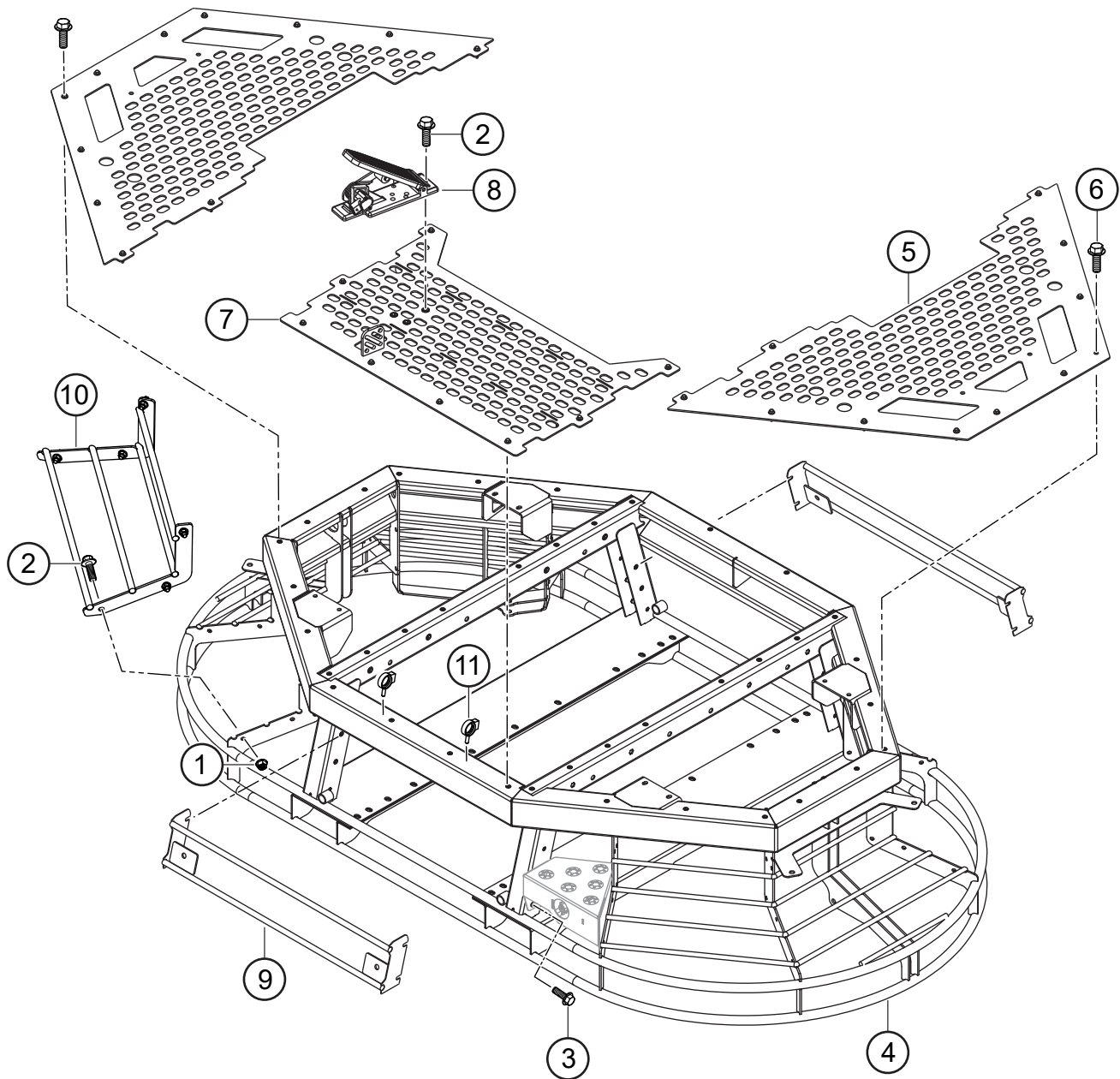
NAMEPLATE AND DECALS ASSY.



NAMEPLATE AND DECALS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	23587	DECAL, UNLEADED GASOLINE	1	
2	23698	DECAL, ISO, ROATING BLADE HAZARD	2	
3	23699	DECAL, ISO, READ MANUAL	1	
4	23700	DECAL, ISO, LIFTING/CRUSH	2	
5	23701	DECAL, ISO, ASK FOR TRAINING	1	
6	23803-126	DECAL, GUARANTEED SOUND POWER LEVEL	1	
7	23805	DECAL, ISO, LIFTING POINT	2	
8	23808	DECAL, ISO, HOT SURFACE HAZARD	4	
9	23810	DECAL, ISO, INHALATION HAZARD	2	
10	23812	DECAL, ISO, FUEL GASOLINE	1	
11	23874	DECAL, ISO, DO NOT REMOVE GUARDS, HAZARD	1	
12	30538	DECAL, FLAG DESIGNED ASSEMBLED IN USA	1	
13	32220	DECAL, TROWEL BLADES	1	
14	32578	DECAL, CANADIAN COMPLIANCE	1	
15	34630	DECAL, ISO, FIRE, EXPLOSION, SMOKING HAZARD	1	
16	36099	DECAL, ISO, PROTECTIVE CLOTHING	1	
17	38707	DECAL, CANCER AND REPRODUCTIVE HARM	1	
18	42971	DECAL, ISO, TIE-DOWN	4	
19	48022	DECAL, PRESSURE WASH	1	
20	48056	DECAL, SAFETY SWITCH DO NOT DISCONNECT	1	
21	48721	DECAL, LH CONTROL PANEL	1	
22	48725	DECAL, RH CONTROL PANEL	1	
23	48906	DECAL, FUSE MAP	1	
24	50013	DECAL, QR LABEL W/ HR BARCODE LOGO	1	

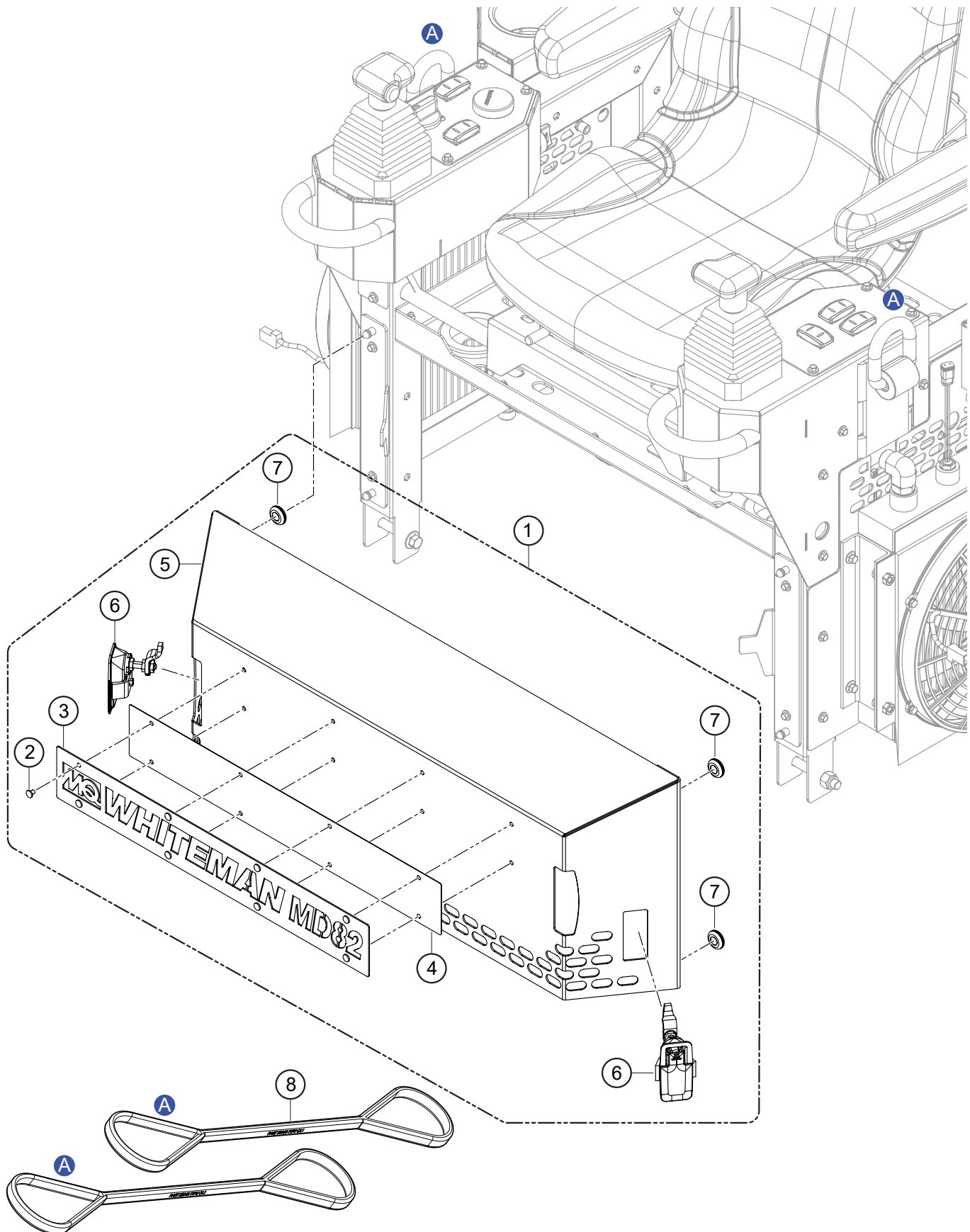
MAIN FRAME AND PLATFORM ASSY.



MAIN FRAME AND PLATFORM ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	23802	NUT, HEX. FLANGED M8-1.25	15	
2	42436	SCREW, HFS M8-1.25 X 25	16	
3	42542	SCREW, HFS M6-1.0 X 16	8	
4	45803	FRAME ASSEMBLY	1	
5	45865	SIDE DECK PANEL	2	
6	42325	SCREW, HHC M6-1.0 X 20	30	
7	48065	FOOT PANEL	1	
8	43144	PEDAL, FOOT	1	
9	48341	PANEL W/A, CENTER FRAME	2	
10	48379	ROTOR ACCESS PANEL	1	
11	23843	CLIP, 1" WIRE LOOM	2	

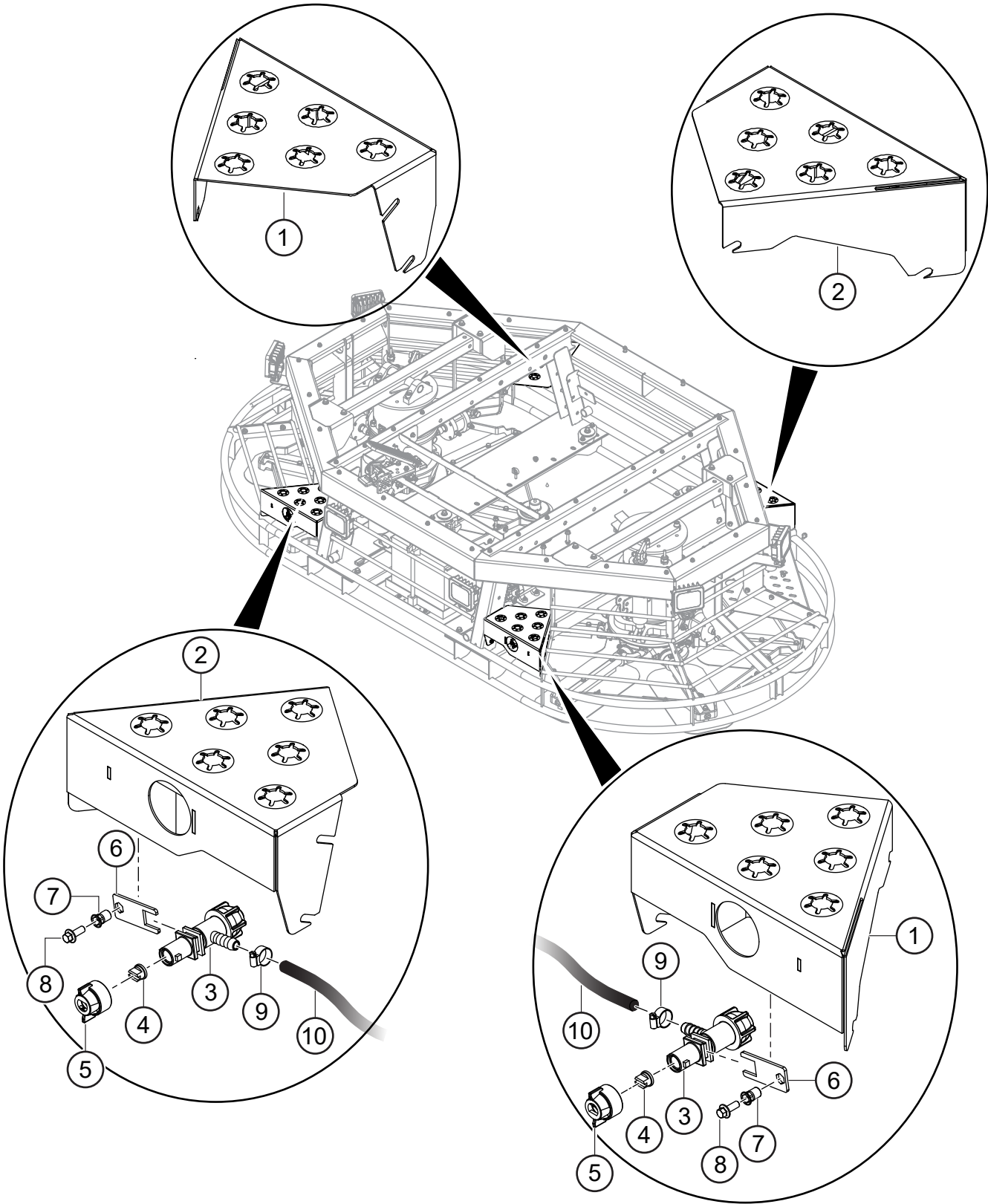
FRONT PANEL ASSY.



FRONT PANEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48990	FRONT PANEL ASSEMBLY	1.....	INCLUDES ITEMS W/#
2#	19847	RIVET, POP, ALUM, 3/16 X 1/8-1/4 GRIP	8	
3#	48664	BADGE, MODEL	1	
4#	45641	BACKING, EMBLEM	1	
5#	48983	FRONT PANEL, LATCHING	1	
6#	48987	COMPRESSION LATCH, LIFT TURN, MED.	2	
7#	48986	GROMMET, RUBBER, .438 ID X .688 OD	4	
8	52078	LIFTING STRAP, 3 FT-6 IN 6200LBS CAP.	2	

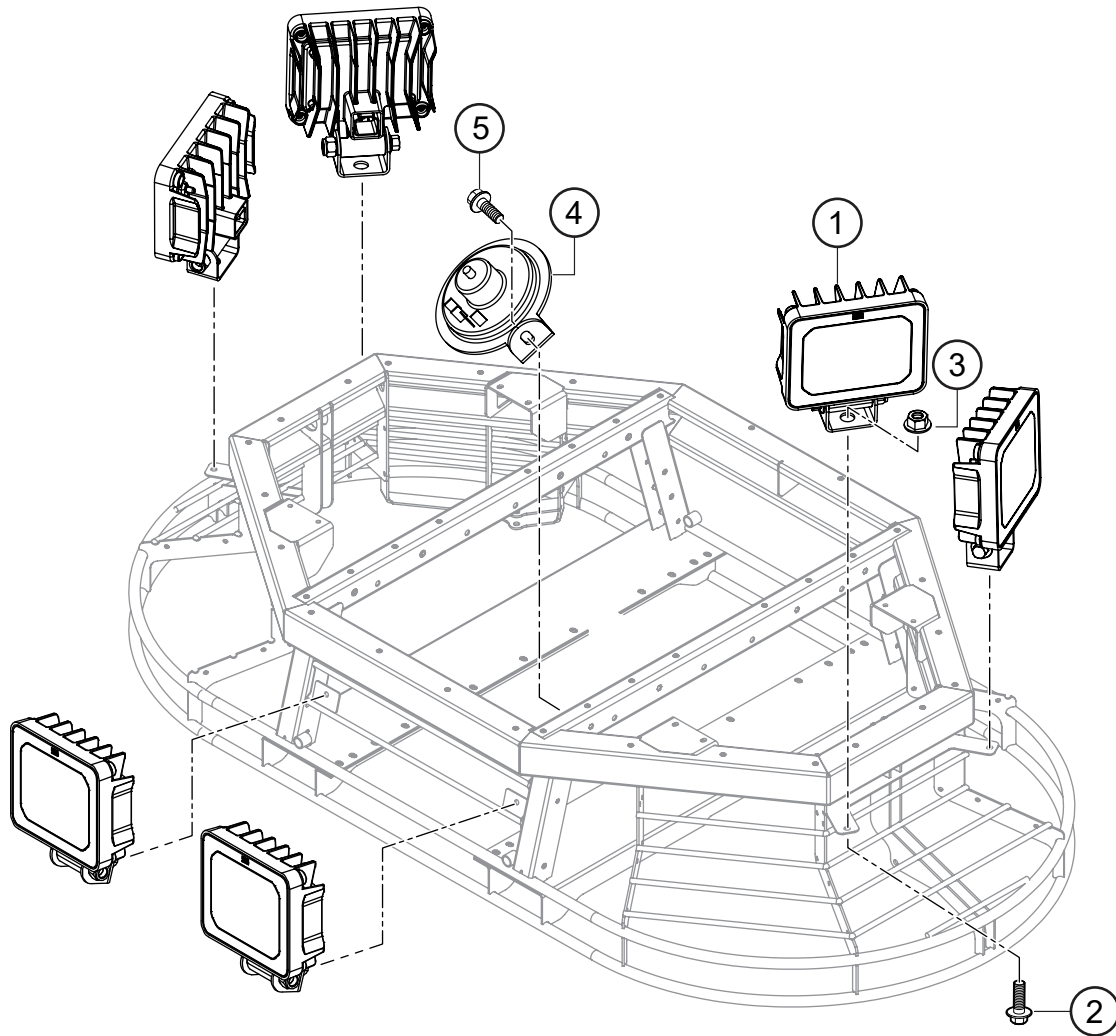
STEP AND SPRAY ASSY.



STEP AND SPRAY ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	45906	STEP W/A, LH	2	
2	45903	STEP W/A, RH	2	
3	45472	NOZZLE, TEEJET BODY, SINGLE	2	
4	49247	SPRAY, FLAT TIP BROWN	2	
5	45474	SPRAY TIP, CAP W/ GASKET	2	
6	45605	MOUNT, NOZZLE TAB	2	
7	42496	NUT, BLIND, HEX. M6-1.0 X0.7 - 4.2 GRIP	2	
8	42542	SCREW, HFS M6-1.0 X 16	2	
9	15538	CLAMP, HOSE WORM #6	2	
10	60021	HOSE, 3/8 ID X 5/8 OD (1.5 FT.)	2	

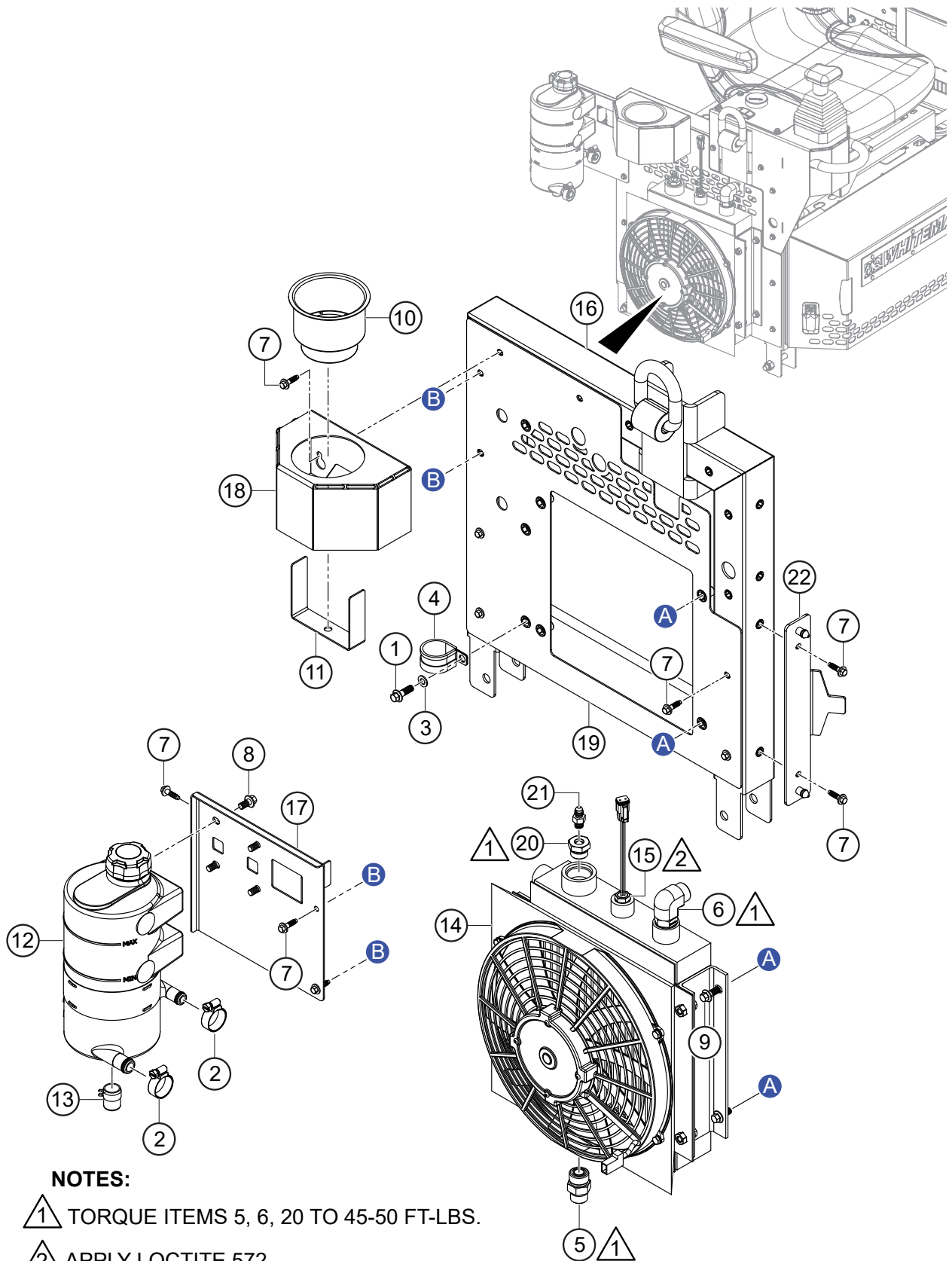
LIGHT AND HORN ASSY.



LIGHT AND HORN ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	45573	LIGHT, 4" SQ. LED 100°	6	
2	45632	SCREW, HFS M10-1.5 X 20 CLASS 8.8	6	
3	42353	NUT, HEX SERRATED FLANGE M10-1.5	6	
4	45271	HORN	1	
5	42436	SCREW, HFS M8-1.25 X 25 CLASS 8.8	1	

RIGHT SIDE LIFT ASSY.



NOTES:

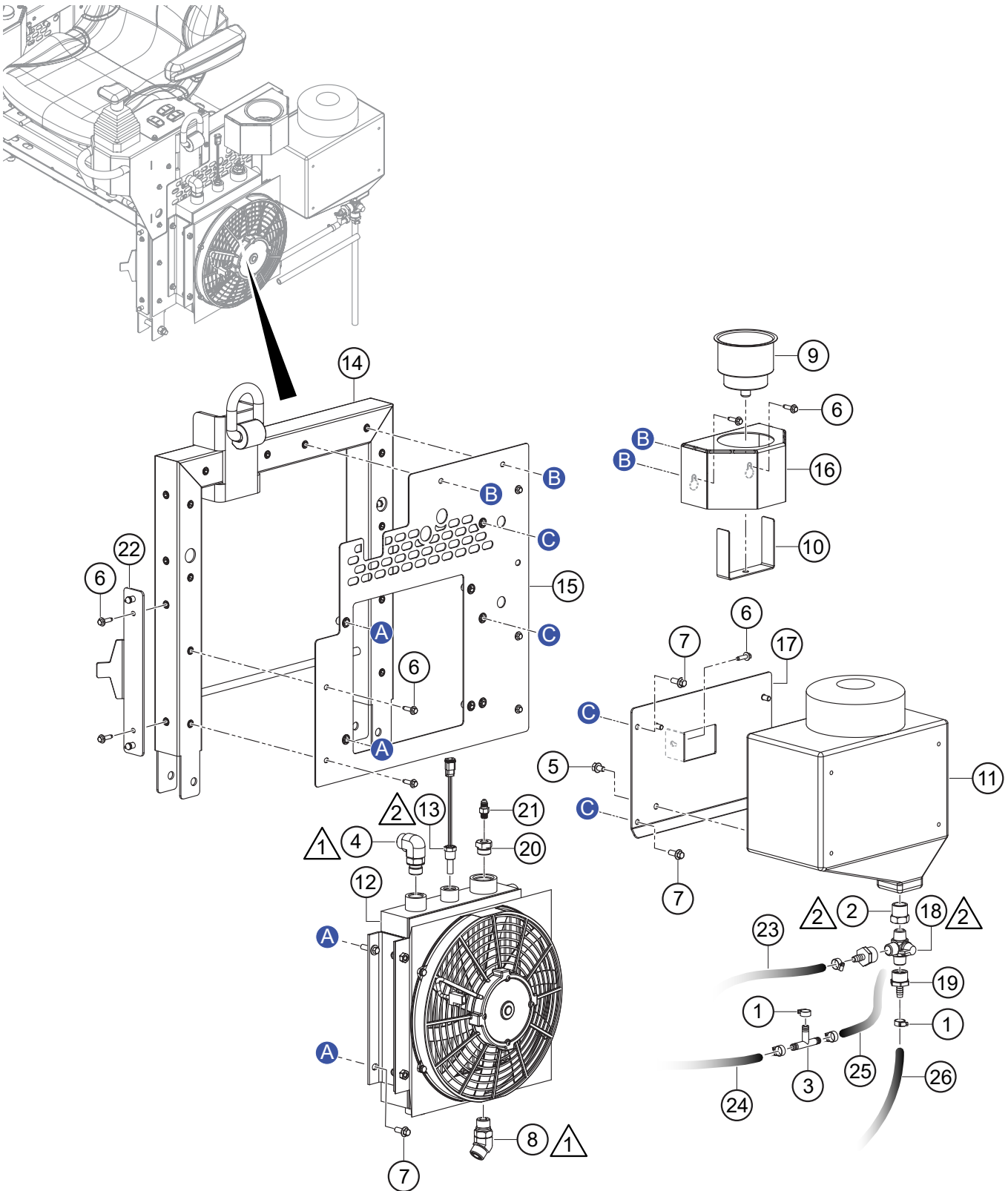
1 TORQUE ITEMS 5, 6, 20 TO 45-50 FT-LBS.

2 APPLY LOCTITE 572.

RIGHT SIDE LIFT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	15226	SCREW, HFS, M8-1.25 X 25	1	
2	23119	CLAMP, HOSE WORM 3/4" TO 1-1/8"	2	
3	25591	WASHER, M8	1	
4	29796	CLAMP, CUSHIONED LOOP, 1-3/4 X 1	1	
5	32342	FITTING, STR -10MORFS X -10MOR.....	1	TORQUE TO 45-50 FT-LBS
6	32358	FITTING, 90° -10MORFS X -10MOR.....	1	TORQUE TO 45-50 FT-LBS
7	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	11	
8	42342	SCREW, HFS, M8-1.25 X 16 GR 8.8	4	
9	42343	SCREW, HFS M8-1.25 X 20 GR 8.8	4	
10	43643	CUP HOLDER, STAINLESS STEEL	1	
11	43734	RETAINER, CUP HOLDER	1	
12	45132	CYCLONE, HYDRAULIC RESERVOIR	1	
13	45645	CAP, 8GPM CYCLONE, DRAIN	1	
14	48163	HEAT EXCHANGER ASSY.	1	
15	48395	SWITCH, TEMP 120°F RISING, 3/8 MP	1	APPLY LOCTITE 572
16	48486	LIFT FRAME W/A-RH	1	
17	48577	MOUNT, HYD. RESERVOIR	1	
18	48578	CUP HOLDER	1	
19	48661	SIDE PANEL ASSEMBLY-RH	1	
20	48704	FITTING, ADAPTOR -10MORB X -4FORB	1	TORQUE TO 45-50 FT-LBS
21	48709	FITTING, ORIFICE 4MJ-4MO X .031	1	
22	48992	LATCH BRACKET W/A	1	

LEFT SIDE LIFT ASSY.



NOTES:

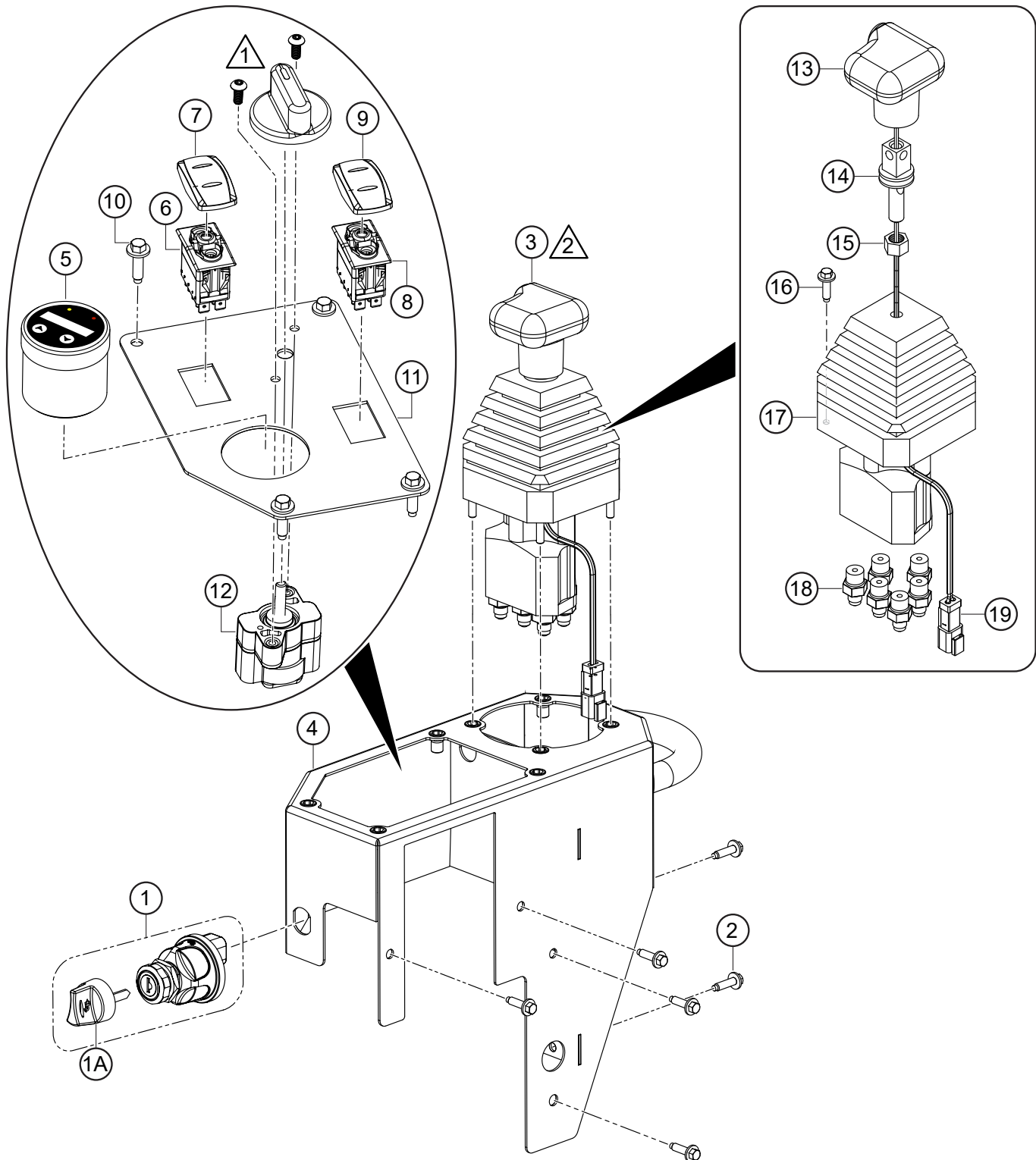
1 TORQUE ITEM 4 AND ITEM 8 TO 45-50 FT-LBS.

2 APPLY LOCTITE 572.

LEFT SIDE LIFT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	15538	CLAMP, HOSE WORM #6	5	
2	16585	FITTING, BUSH 1/2FP X 3/4MP STEEL	1	APPLY LOCTITE 572
3	23307	TEE, .375 PLASTIC BARB	1	
4	32358	FITTING, 90° -10MORFS X -10MOR	1	TORQUE 45-50 FT-LBS
5	34002	SCREW, HHFS 5/16-18 X 1/2 GR 5	4	
6	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	10	
7	42343	SCREW, HFS M8-1.25 X 20 GR 8.8	6	
8	42939	FITTING, 45 10MORFS X 10MOR	1	TORQUE 45-50 FT-LBS
9	43643	CUP HOLDER, STAINLESS STEEL	1	
10	43734	RETAINER, CUP HOLDER	1	
11	45200	TANK, 3 GAL. LG. MOUTH RETARDANT	1	
12	48163	HEAT EXCHANGER ASSY.	1	
13	48395	SWITCH, TEMP 120°F RISING, 3/8 MP	1	APPLY LOCTITE 572
14	48459	LIFT FRAME W/A-LH	1	
15	48576	SIDE PANEL ASSEMBLY-LH	1	
16	48578	CUP HOLDER	1	
17	48582	RETARDANT RESERVOIR MOUNT	1	
18	48650	3-WAY DIVERTER VALVE, 1/2 MNPT	1	APPLY LOCTITE 572
19	48651	FITTING, 1/2" FNPT X 3/8" BARB	2	
20	48704	FITTING, ADAPTOR -10MORB X -4FORB	1	
21	48709	FITTING, ORIFICE 4MJ - 4MO X .031	1	
22	48992	LATCH BRACKET W/A	1	
23	60021	HOSE, 3/8 ID X 5/8 OD (4.33 FT.)	1	
24	60021	HOSE, 3/8 ID X 5/8 OD (1 FT.)	1	
25	60021	HOSE, 3/8 ID X 5/8 OD (1 FT.)	1	
26	60021	HOSE, 3/8 ID X 5/8 OD (1.17 FT.)	1	

RIGHT-HAND CONTROL BOX ASSY.



NOTES:

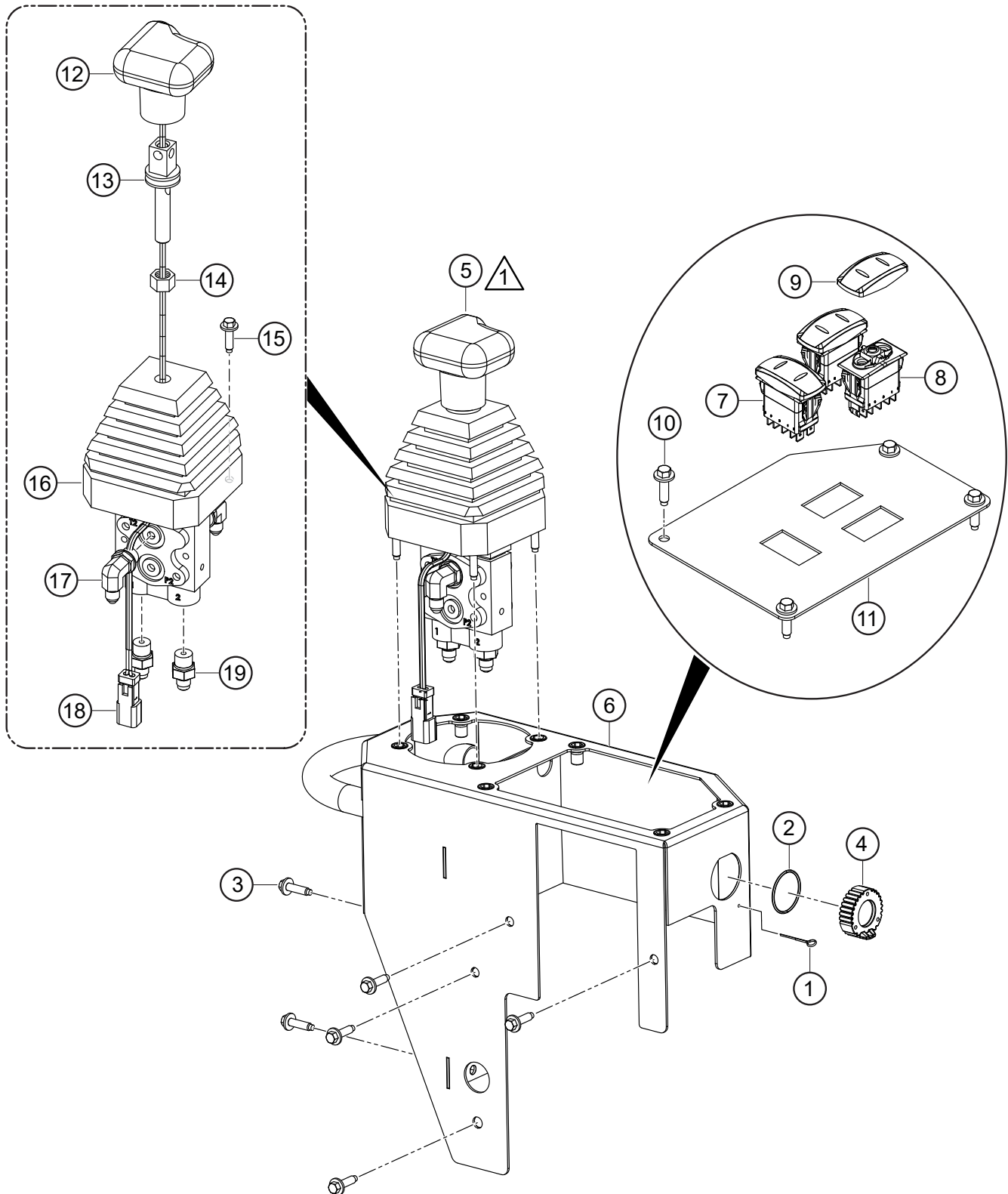
△ 1 KNOB AND SCREWS INCLUDED WITH ITEM 12.

△ 2 ITEM 3 INCLUDES ITEMS 13 TO 19.

RIGHT-HAND CONTROL BOX ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	23959	SWITCH, IGNITION.....	1.....	INCLUDES ITEMS W/%
1A%	23959-1	KEY, IGNITION SWITCH	1.....	SET COMES W/ 2 KEYS
2	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	6	
3	45438-SK	VALVE ASSY., RH STEERING W/ SWITCH.....	1.....	INCLUDES ITEMS W/#
4	45876	STICK BOX, RH	1	
5	42070	DISPLAY, J1939-MURPHY PV25	1	
6	42178-005	SWITCH BASE, 10 TERM, ON-OFF	1	
7	42179-002	ACTUATOR	1	
8	42178-007	SWITCH BASE, 10 TERM (DPDT)	1	
9	42179-001	ACTUATOR	1	
10	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	4	
11	45888	CONTROL PANEL, RH	1	
12	45977	ROTARY HALL SENSOR, DIAL KNOB	1	
13#	12999	HANDLE, PALM W/ SWITCH, RIGHT	1	
14#	20834	ADAPTOR, PH PALM HANDLE	1	
15#	16083	NUT, HEX. M12-1.75 NO PLATE	1	
16#	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	4	
17#	20832	VALVE, RH STEERING	1	
18#	367470	FITTING, STR 4MJ-6MO	6	
19#	37402	CONNECTOR KIT, MALE 2 POSITION	1	

LEFT-HAND CONTROL BOX ASSY.



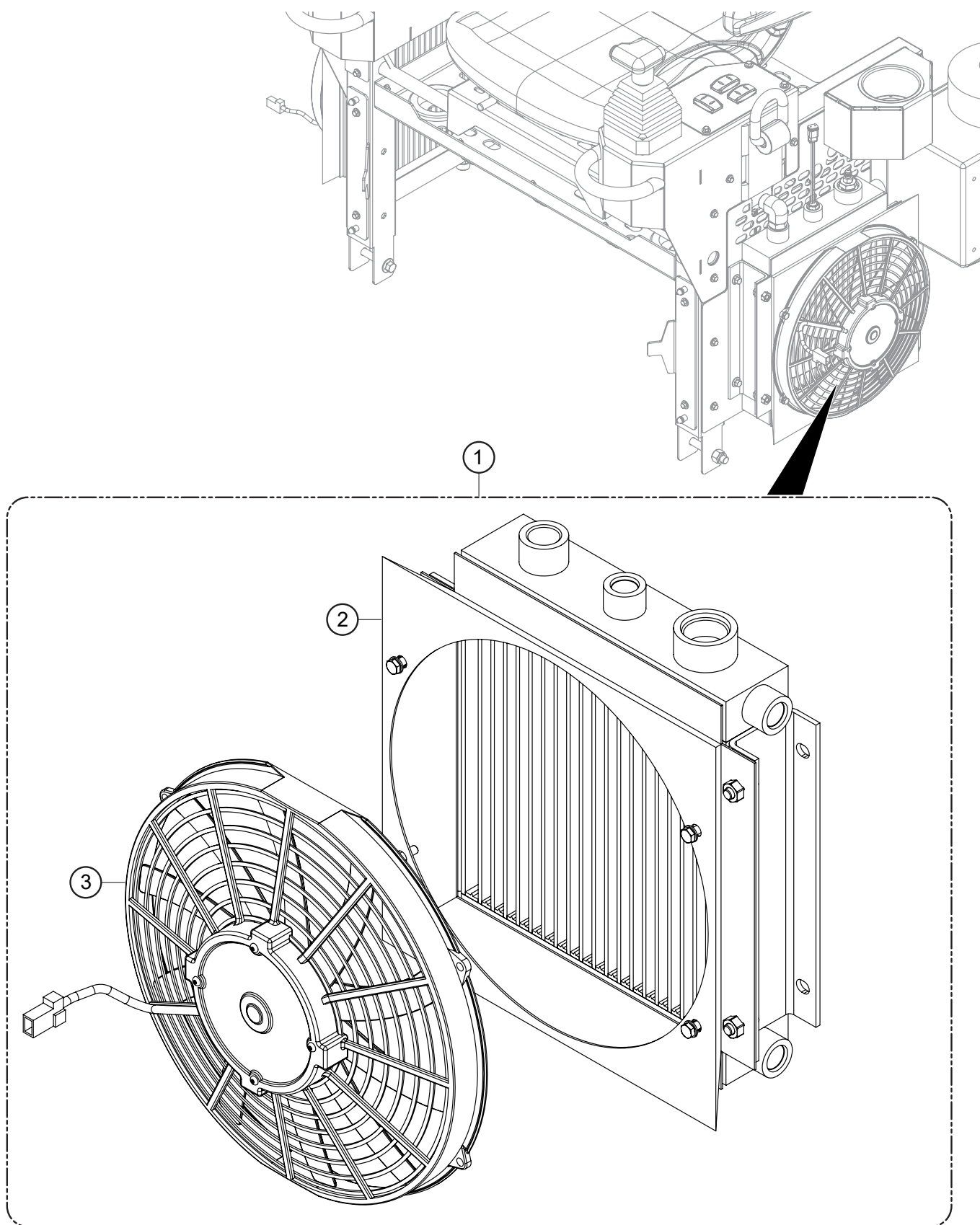
NOTES:

1 ITEM 5 INCLUDES ITEMS 12 TO 19.

LEFT-HAND CONTROL BOX ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	5117	PIN, COTTER 1/16DX1/2	1	
2	36496	O-RING, SIZE-026	1	
3	42325	SCREW, HHC, M6-1.0 X 20, CAP. WASHER	6	
4	42442	CON. CAP, HD10, 9 PIN W/ LANYARD	1	
5	45437-SK	VALVE, LH STEERING W/ SWITCH ASSY.	1	INCLUDES ITEMS W/%
6	45877	STICK BOX, LH	1	
7	42178-006	SW. BASE 10 TERM, ON-OFF DUAL POLE	1	
8	42178-007	SWITCH BASE, 10 TERM. (DPDT)	2	
9	42179-001	ACTUATOR	3	
10	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	4	
11	45994	SWTCH PANEL, LH	1	
12%	22001	HANDLE, PALM W/ SWITCH, LEFT	1	
13%	21053	ADAPTOR, LH PALM HANDLE	1	
14%	16083	NUT, HEX. M12-1.75 NO PLATE	1	
15%	42325	SCREW, HHC, M6-1.0 X 20, CAP. WASHER	4	
16%	20833	VALVE, LH STEERING	1	
17%	37407	90° FITTING, 4MJ X 6MO	2	
18%	37402	CONNECTOR KIT, MALE 2 POSITION	1	
19%	367470	FITTING, STR 4MJ-6MO	2	

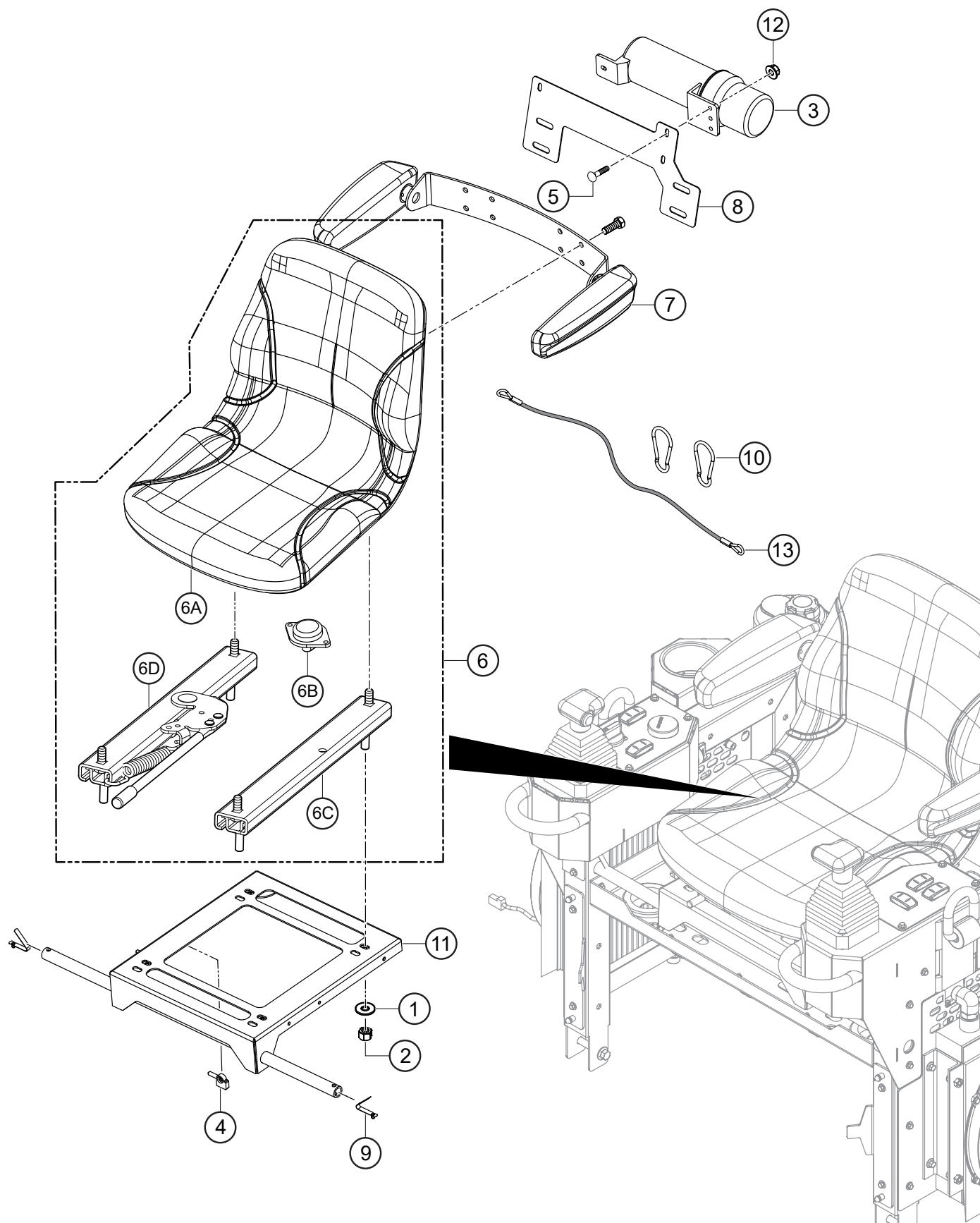
HEAT EXCHANGER ASSY.



HEAT EXCHANGER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48163	HEAT EXCHANGER ASSY.....	1.....	INCLUDES ITEMS W/#
2#	48162	HEAT EXCHANGER, HYDRAULIC	1	
3#	42648-01	FAN, HEAT EXCHANGER - 12"	1	

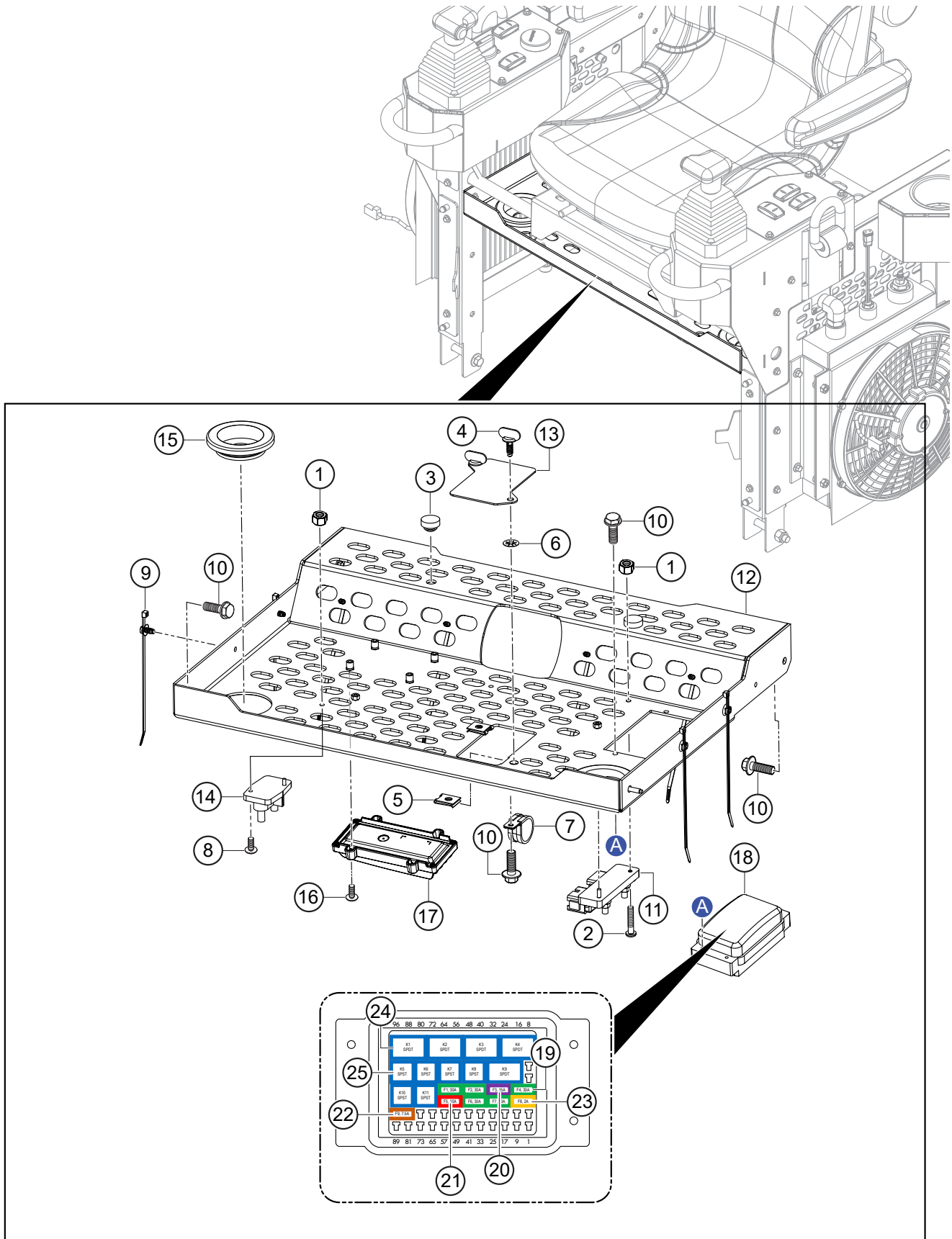
SEAT ASSY.



SEAT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0300 B	WASHER, FLAT SAE 5/16	4	
2	5283	NUT, NYLOC 5/16-18	4	
3	23297	MANUAL HOLDER	1	
4	23841	CLIP 1/4" WIRE LOOM	2	
5	29712	BOLT, CARRIAGE 1/4-20 X 3/4	3	
6	32960SK	SEAT, SEARS-ADJUSTABLE W/ ARMS	1	INCLUDES ITEMS W/#
6A#	32963	SEAT, SEARS BASIC	1	
6B#	32962	KILL SWITCH, SEAR DELTA	1	
6C#	32964	SEAT ADJUSTER, LH SEARS	1	
6D#	32965	SEAT ADJUSTER, RH SEARS	1	
7	34792	ARMREST, SEARS SEAT	1	
8	43979	MOUNTING BRACKET	1	
9	45569	CONNECTOR, QUICK RELEASE 0.25	2	
10	45571	QUICK LINK, SPRING, 3/16	2	
11	45936	SEAT FRAME W/A	1	
12	49070	NUT, HFS 1/4-20	3	
13	52099	SEAT STOP CABLE ASSY.	1	

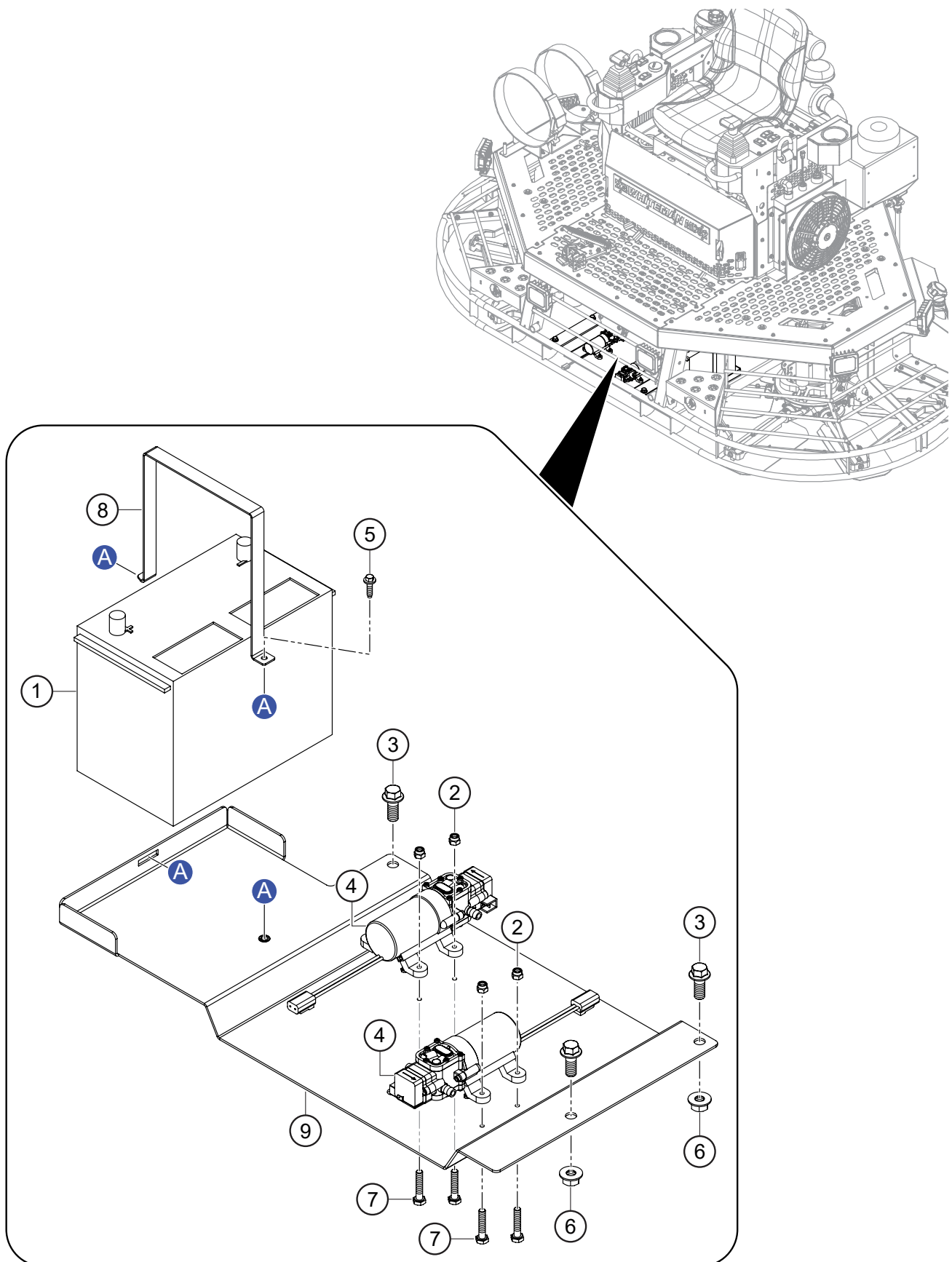
ELECTRICAL PANEL ASSY.



ELECTRICAL PANEL ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10019	NUT, NYLOC 10-32	4	
2	15177	SCREW, PHP 10-32 X 1	2	
3	21597	BUMPER, STEM 1.0"D X .5S X .31	2	
4	21893	SCREW, FAST LEAD	2	
5	21894	NUT, CLIP, FAST LEAD	2	
6	21986	WASHER, FAST LEAD-STAINLESS	2	
7	22852	CLAMP, CUSHIONED LOOP #24	3	
8	34306	SCREW, PHP, 10-32 X 5/8, TYPE F	2	
9	42315	TIE, CABLE ASM, FIR TREE MT./CABLE	8	
10	42325	SCREW, HHC, M6-1.0 X 20, CAP. WASHER	11	
11	42713	BUSS BAR, DEUTSCH STYLE, 24 PIN	1	
12	45938	PANEL, ELECTRICAL	1	
13	48703	FUSE BOX COVER, ELEC. PNL.	1	
14	48790	DUAL BATTERY POWER POST	1	
15	59372	GROMMET, ROUND LIGHT, 2 1/2"	2	
16	42347	SCREW, HFS M6-1.0 X 30 GR 8.8	4	
17	48942	CONTROLLER, PROGRAMMED	1	
18	48699	POWER DISTRIBUTION MODULE, 96 PIN.....	1	INCLUDES ITEMS W/#
19#	46259W	FUSE, 30A	5	
20#	46256W	FUSE, 15A	1	
21#	46255W	FUSE, 10A	1	
22#	46254W	FUSE, 7.5A	1	
23#	46250W	FUSE, 2A	1	
24#	3011CCR1U01	RELAY, 5-PIN MICRO	5	
25#	3031AHCR1U01	RELAY, 4-PIN MICRO	6	

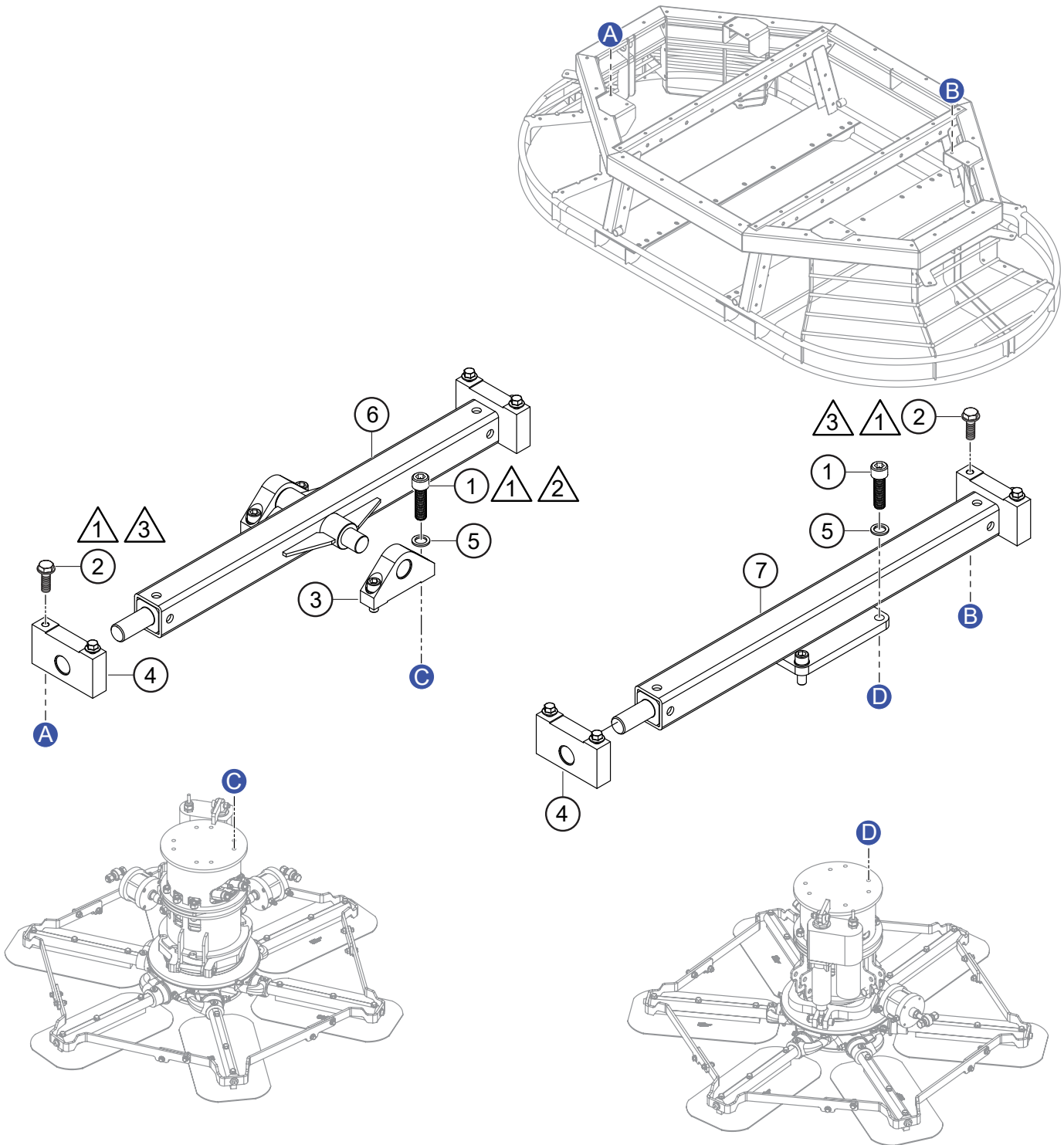
BATTERY AND SPRAY PUMP ASSY.



BATTERY AND SPRAY PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10315	BATTERY, GROUP 24	1	
2	15518-004	NUT, NYLOC, M4-.7	8	
3	23305	SCREW, HFS M12-1.75 X 30 8.8	3	
4	30547	PUMP ASSEMBLY	2	
5	42325	SCREW, HHC, M6-1.0 X 20, CAP. WASHER	1	
6	42451	NUT, HEX. SERRATED-FLANGE, M6-1.0	3	
7	42894	SCREW, HHC M4-0.7 X 20MM	8	
8	45943	BATTERY STRAP, GROUP 24	1	
9	48505	BATTERY TRAY ASSEMBLY	1	

PIVOT ASSY.



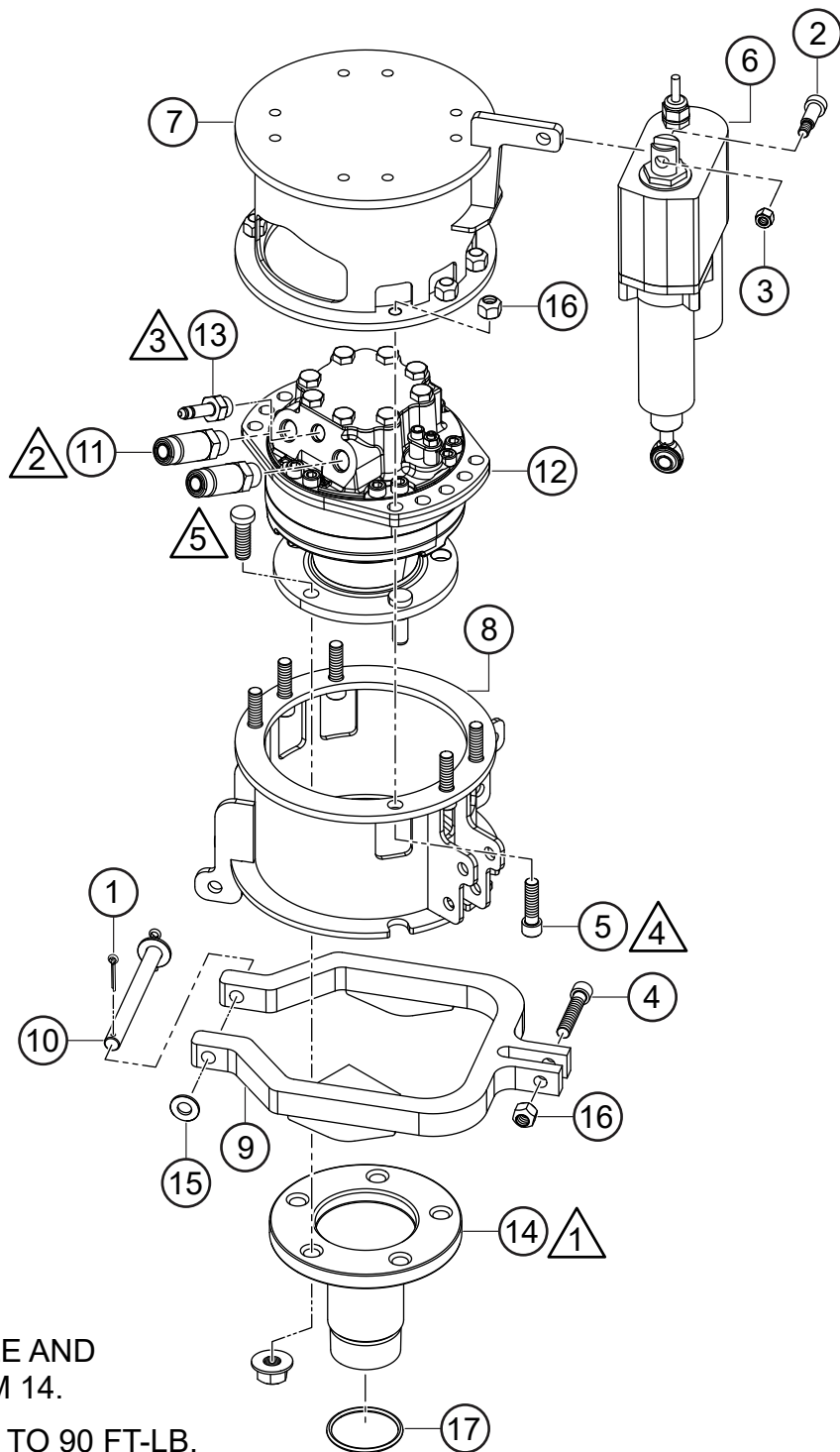
NOTES:

- ① APPLY LOCTITE 246.
- ② TORQUE ITEM 1 TO 50 FT-LB.
- ③ TORQUE ITEM 1 TO 40 FT-LB.

PIVOT ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	32977	SCREW, SHC M12-1.75 X 45 GR 12.9	8.....	APPLY LOCTITE 246 TORQUE TO 50 FT-LB
2	32976	SCREW, HFS M10-1.5 X 25-10.9.....	8.....	APPLY LOCTITE 246 TORQUE TO 40 FT-LB
3	42280	BLOCK, MOTOR MT. 2 DOF PIVOT, ASSY.	2	
4	43152	PIVOT BLOCK ASSEMBLY	4	
5	43180	WASHER, FLAT M12	8	
6	43194	TRUNNION, SQ DOUBLE DOF	1	
7	43106	TRUNNION W/A, SINGLE DOF	1	

HYDRAULIC MOTOR ASSY.



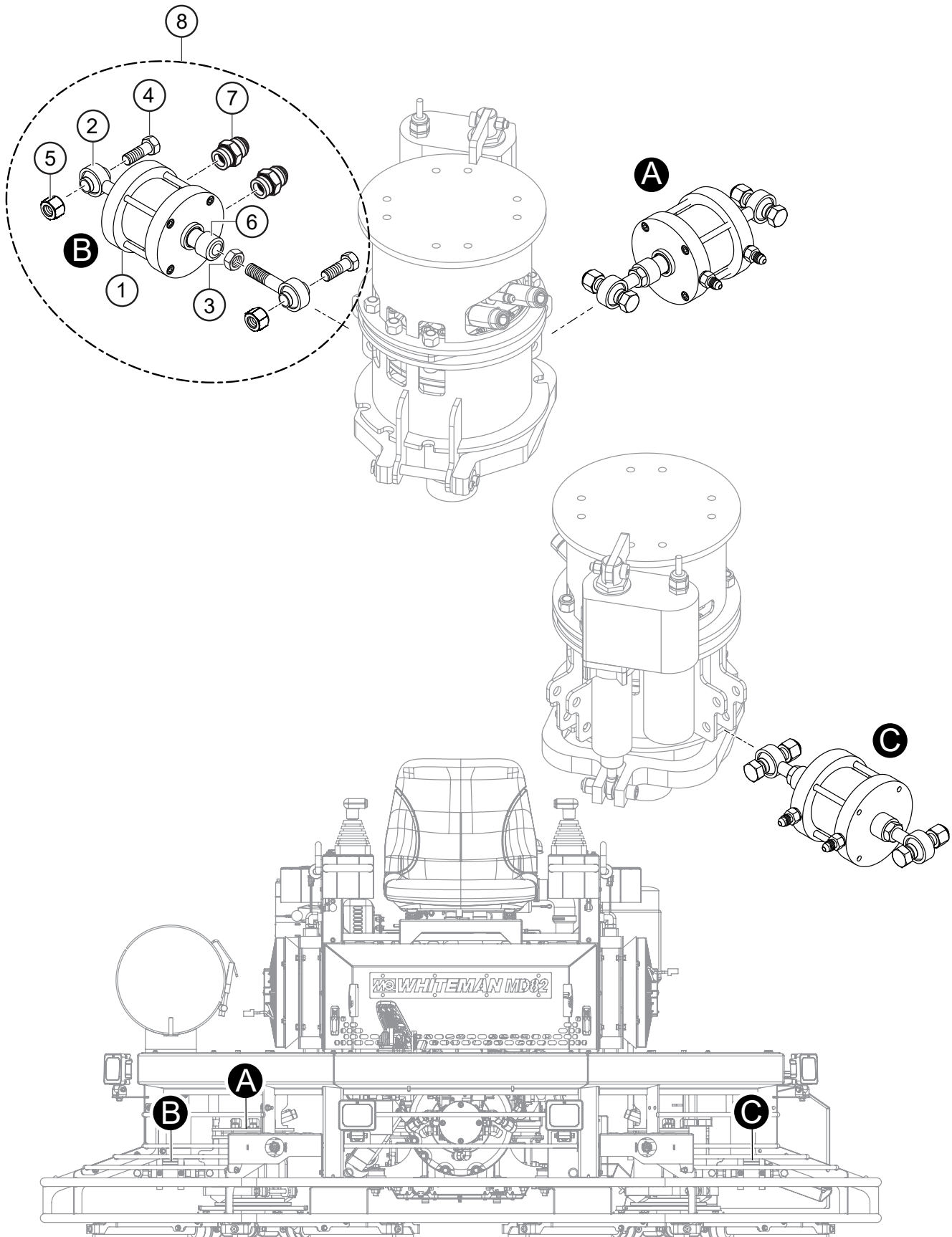
NOTES:

- 1 △ APPLY ANTI-SEIZE AND GREASE ON ITEM 14.
- 2 △ TORQUE ITEM 11 TO 90 FT-LB.
- 3 △ TORQUE ITEM 13 TO 50 FT-LB.
- 4 △ TORQUE ITEM 5 TO 75 FT-LB.
- 5 △ TORQUE BOLTS TO 103 FT-LB. BOLTS AND NUTS INCLUDED IN ITEM 12.

HYDRAULIC MOTOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	0183	PIN, COTTER 1/8 X 1-1/4	2	
2	2527	SCREW, SHC, SHOULDER, 3/8-16, 1/2 X 1	1	
3	10133	NUT, NYLOC 3/8-16	1	
4	17106	SCREW, SHC M12-1.75 X6 0	1	
5	32977	SCREW, SHC M12-1.75 X 45 GR 12.9	6	
6	45497	ACTUATOR, LINEAR, PA-17, 2"	1	
7	45818	HOUSING W/A, UPPER ROTOR	1	
8	45819	ROTOR HOUSING W/A, LOWER	1	
9	45850	YOKE W/A	1	
10	45857	PIN, YOKE PIVOT	1	
11	45948	FITTING, STR LG -10MORB TO -10 MORFS	2	
12	48387	MOTOR, HYD. MSE02, POCLAIN 364CC	1	
13	48706	FITTING, STR LONG, -4MJIC X -8MORB	1	
14	48741	DRIVE ADAPTOR	1	
15	933244	WASHER, FLAT SAE 1/2 GRD 9	2	
16	021112140	NUT, HEX., NYLOC M12-1.75	7	
17	43186	O-RING, SIZE 2-226 VITON	1	

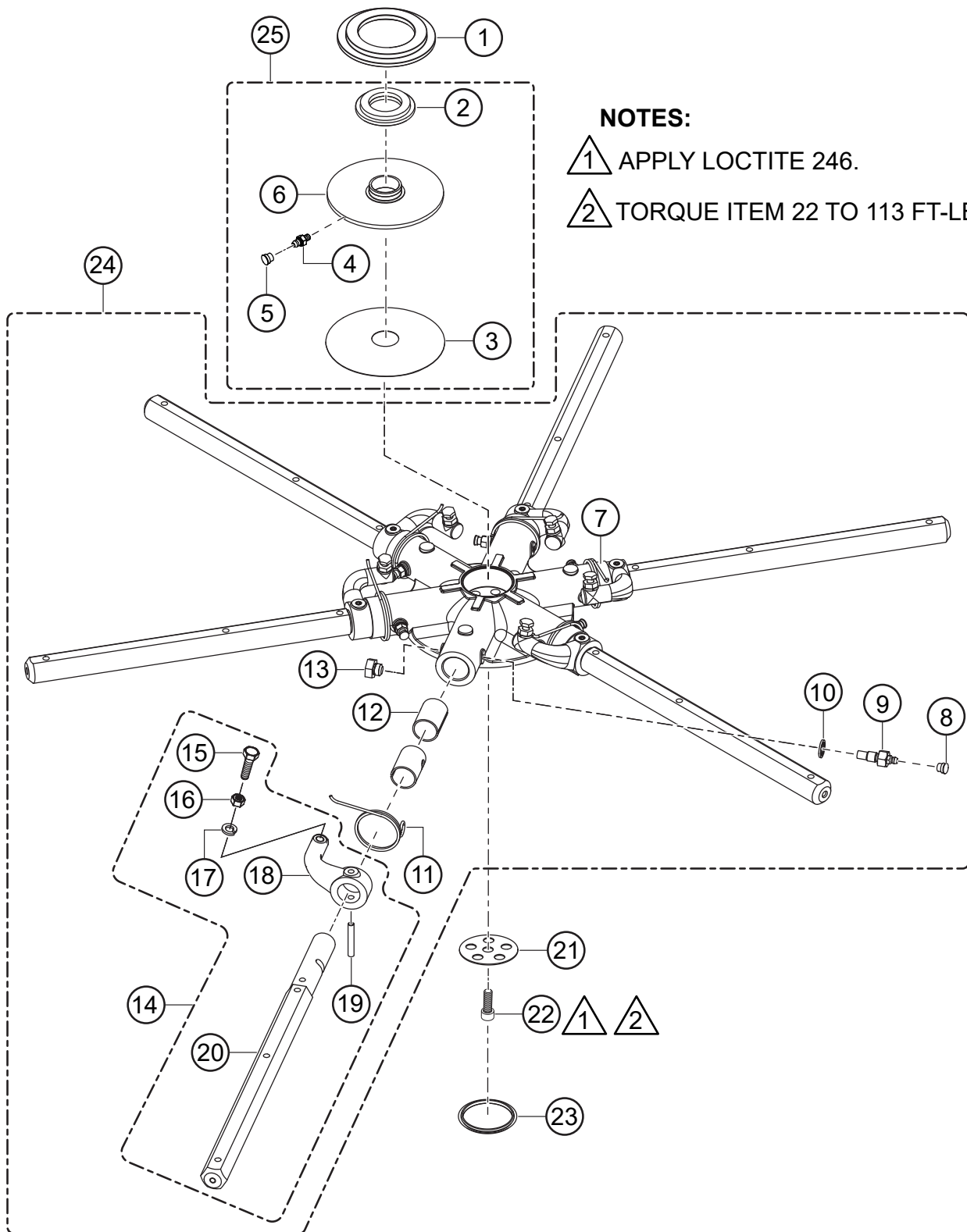
HYDRAULIC STEERING ASSY.



HYDRAULIC STEERING ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1#	45585	CYLINDER, 2.5" BORE	3	
2#	21944	ROD END, 1/2-20 M RH W/ CUSTOM BALL	6	
3#	11146	NUT, HEX. JAM 1/2-20 PLATED	6	
4#	13178	SCREW, HHC 1/2-13 X 2 1/4 GR5	6	
5#	10176	NUT, NYLOC 1/2-13	6	
6#	45961	SPACER, STEERING CYLINDER	3	
7#	366155	FITTING, STR 4MJ-1/4MP	6	
8	45960SK	STEERING CYLINDER ASSY.	3.....	INCLUDES ITEMS W/#

SPIDER ASSY. (RIGHT-SIDE)



SPIDER ASSY. (RIGHT-SIDE)

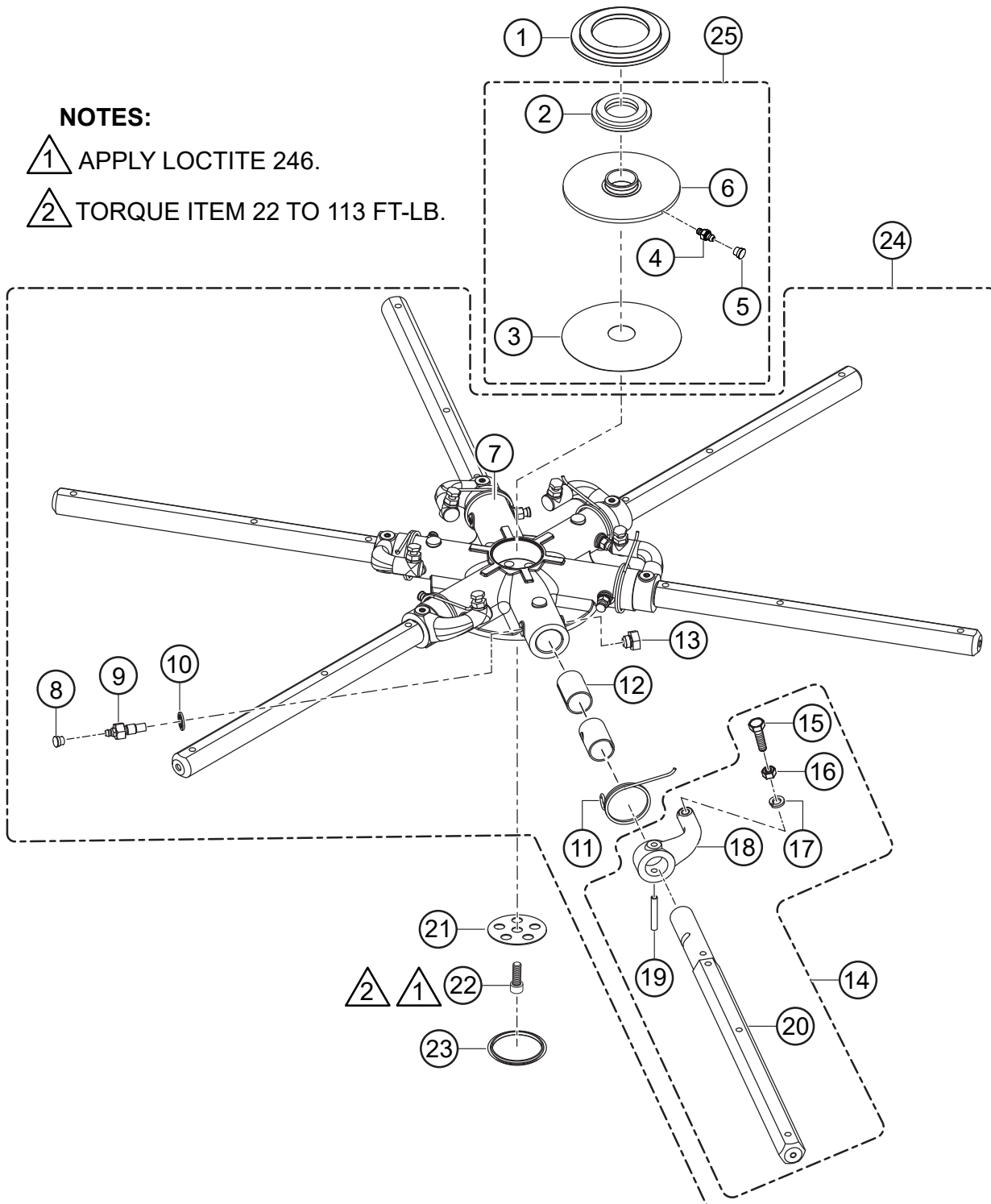
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	43089	COLLAR, BEARING EXTENDER	1	
2\$	12779	BEARING, 85MM X 130MM, FLANGED	1	
3\$	12250	PLATE, WEAR	1	
4\$	2621	FITTING, GREASE ZERK STR 1/4-28	2	
5\$	1162 A	CAP, GREASE ZERK	2	
6\$	12315	THRUST COLLAR W/ BUSHING	1	
7#	48182	SPIDER PLATE, RD HUB	1	
8#	1162 A	CAP, GREASE ZERK	6	
9#	1322	SCREW, TROWEL ARM RETAINING	6	
10#	1875	WASHER, INT. SHKP 3/8	6	
11#	2143	SPRING, RS H ARM RETURN	6	
12#	11039	BUSHING, TROWEL ARM 2 PIECE	12	
13#	11602	SCREW, SHX 3/8-16 X 1/4	6	
14#	32385	ARM ASSEMBLY, LONG RS	6	INCLUDES ITEMS W/%
15%#	21031	SCREW HHC ROUNDED 7/16-14	6	
16%#	07034-007	NUT, HEX JAM 7/16-14 PLATED	6	
17%#	2955	WASHER, LOCK, 7/16 ZINC	6	
18%#	21050	LEVER, TROWEL ARM RS	6	
19%#	32045	PIN, COILED SPRING 5/16 X 2.00"	6	
20%#	32383	ARM, TROWEL, LONG HD	6	
21	48183	WASHER, HARDENED M14 SPIDER HUB	1	
22	48184	SCREW, SHC, M14-2.0 X 30, 12.9.....	6	APPLY LOCTITE 246
23	43729	CAP PLUG, SPIDER HUB	1	
24	48356	SPIDER ASSY., 6-BLADE RH LONG	1	INCLUDES ITEMS W/#
25	20939	THRUST COLLAR ASSEMBLY	1	INCLUDES ITEMS W/\$

SPIDER ASSY. (LEFT-SIDE)

NOTES:

1 APPLY LOCTITE 246.

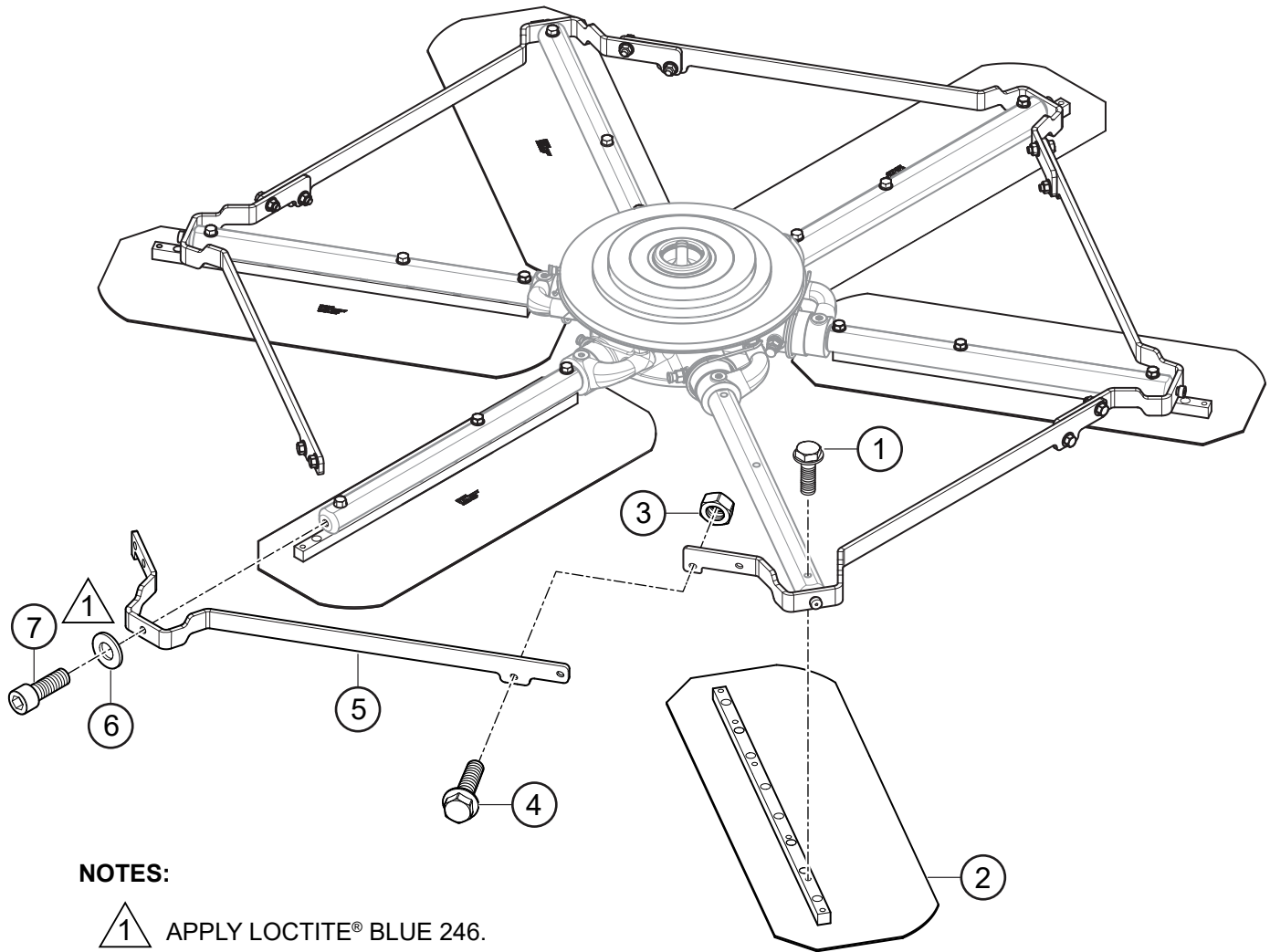
2 TORQUE ITEM 22 TO 113 FT-LB.



SPIDER ASSY. (LEFT-SIDE)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	43089	COLLAR, BEARING EXTENDER	1	
2\$	12779	BEARING, 85MM X 130MM, FLANGED	1	
3\$	12250	PLATE, WEAR	1	
4\$	2621	FITTING, GREASE ZERK STR 1/4-28	2	
5\$	1162 A	CAP, GREASE ZERK	2	
6\$	12315	THRUST COLLAR W/ BUSHING	1	
7#	48182	SPIDER PLATE, RD HUB	1	
8#	1162 A	CAP, GREASE ZERK	6	
9#	1322	SCREW, TROWEL ARM RETAINING	6	
10#	1875	WASHER, INT. SHKP 3/8	6	
11#	9111	SPRING, LS H ARM RETURN	6	
12#	11039	BUSHING, TROWEL ARM 2 PIECE	12	
13#	11602	SCREW, SHX 3/8-16 X 1/4	6	
14#	32384	ARM ASSEMBLY, LONG LS	6.....	INCLUDES ITEMS W/%
15%#	21031	SCREW HHC ROUNDED 7/16-14	6	
16%#	07034-007	NUT, HEX JAM 7/16-14 PLATED	6	
17%#	2955	WASHER, LOCK, 7/16 ZINC	6	
18%#	21049	LEVER, TROWEL ARM LS	6	
19%#	32045	PIN, COILED SPRING 5/16 X 2.00"	6	
20%#	32383	ARM, TROWEL, LONG HD	6	
21	48183	WASHER, HARDENED M14 SPIDER HUB	1	
22	48184	SCREW, SHC, M14-2.0 X 30, 12.9.....	6.....	APPLY LOCTITE 246
23	43729	CAP PLUG, SPIDER HUB	1	
24	48357	SPIDER ASSY., 6-BLADE LH LONG	1.....	INCLUDES ITEMS W/#
25	20939	THRUST COLLAR ASSEMBLY	1.....	INCLUDES ITEMS W/\$

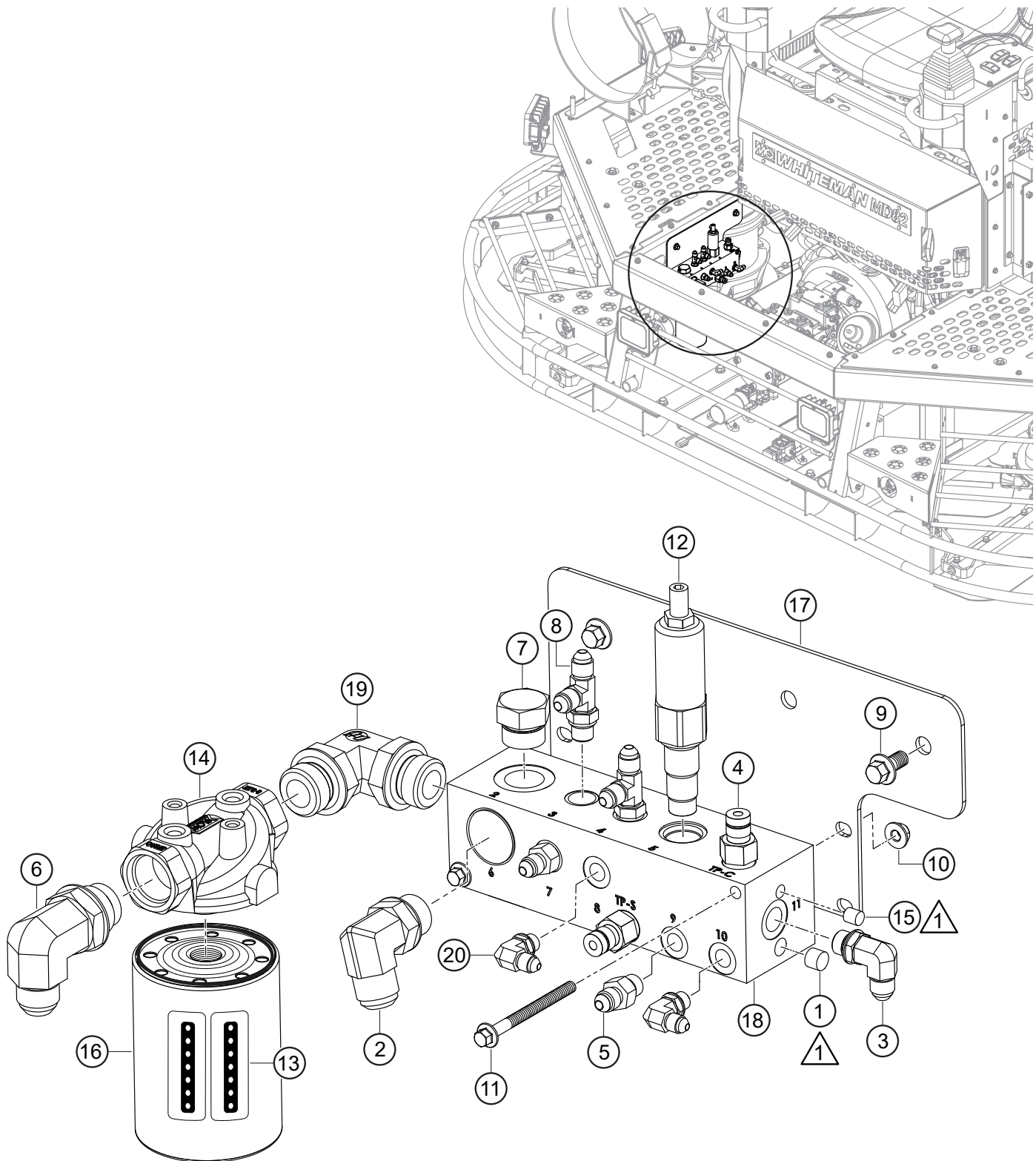
STABILIZER ASSY.



STABILIZER ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	22174	SCREW, HHFS 5/16-18 X 1.75 GR 5	18	
2		BLADE, COMBO ENDURO 8 X 16.....	6.....	CONTACT MQ UNIT SALES
3	23802	NUT, HEX. FLANGED M8-1.25	12	
4	42436	SCREW, HFS M8-1.25 X 25 GR 8.8	12	
5	43887	STRUT, STABILIZER GEN 4	6	
6	28275-001	WASHER, FLAT 5/16 USS HI-STRENGTH	6	
7	10382	BOLT, SHOULDER 3/8 X 3/8 LONG.....	6.....	APPLY LOCTITE 246

HYDRAULIC FILTER AND MANIFOLD ASSY.



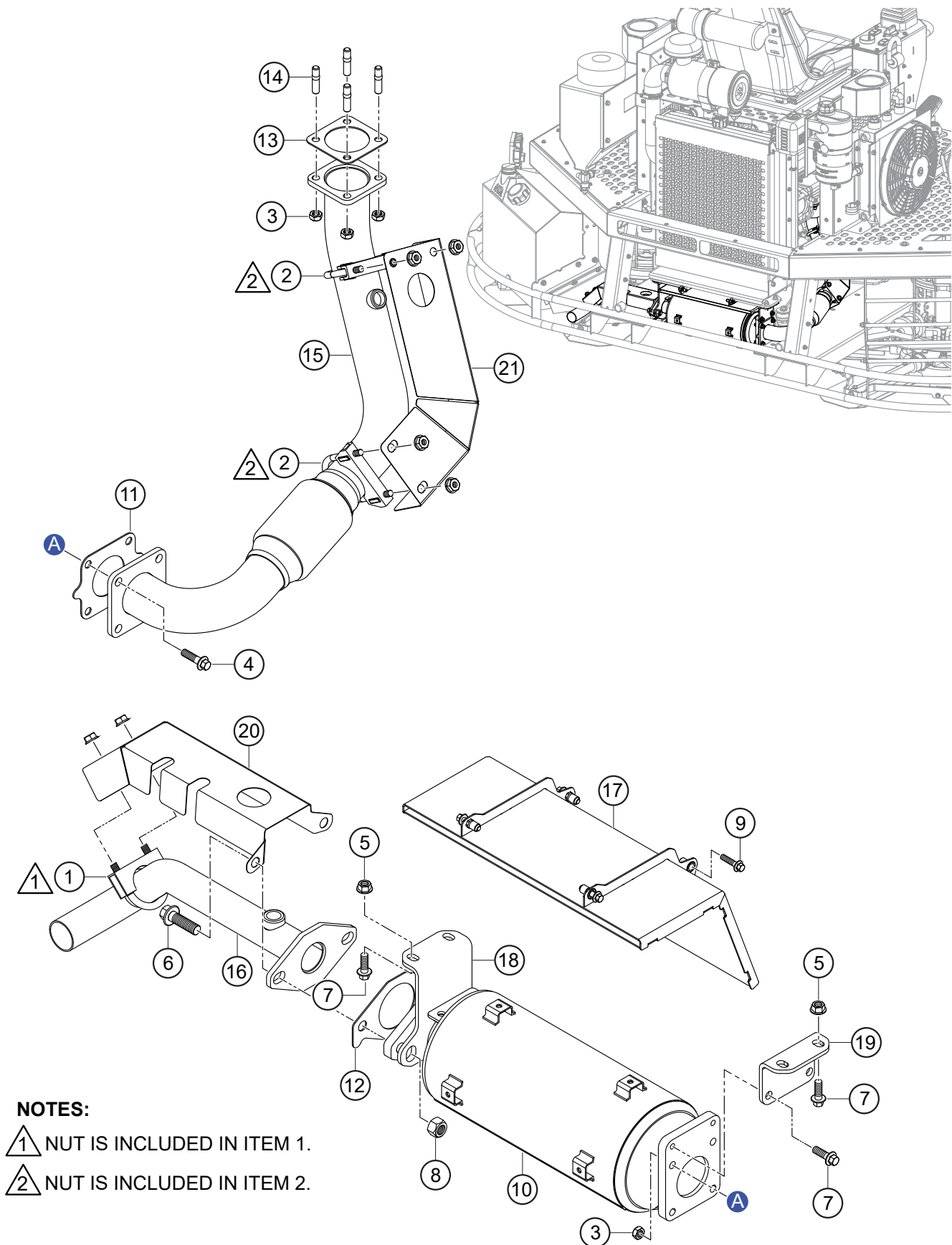
NOTES:

△ 1 APPLY VIBRA-TITE 440 ON ITEMS 1 AND 15.

HYDRAULIC FILTER AND MANIFOLD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	2113	FITTING, PLUG 1/8MP HEX. SKT HD	1	
2	3322	FITTING, 90° 10MJ-10MO	1	
3	11722	FITTING, 90° 6MJ-6MO	1	
4	12546	FITTING, QD 4MO DIAGN.	2	
5	21095	FITTING, STR 4MJ-4MO	2	
6	22145	FITTING, 90° -12MO X -10MJ	1	
7	32468	FITTING, PLUG - ORING - 10	1	
8	35157	FITTING, TEE 4MO - 4MJ - 4MJ RUN	2	
9	42342	SCREW, HFS, M8-1.25 X 16 GR 8.8	2	
10	42352	NUT, HEX. SERRATED-FLANGE, M6 -1.0	2	
11	42929	SCREW, HHF M6-1.0 X 70 - 8.8	2	
12	45467	VALVE ASSY., PRESS. REDUC. STEERING	1	
13	45531	DECAL, TEMP IND, 86°F TO 194°F	1	
14	45624	HOUSING, FILTER, SAE-12 INLINE	1	
15	45643	FITTING, PLUG 1/16MP HEX. SKT. HD.	1	
16	45644	FILTER, HYDRAULIC 10 MICRON	1	
17	48628	BRACKET, HYD. MANIFOLD	1	
18	48644	MANIFOLD, RETURN/STEERING	1	
19	48646	FITTING, 12MO 12MO 90°	1	
20	368817	FITTING, 90° 4MJ - 4MO	2	

MUFFLER ASSY.



NOTES:

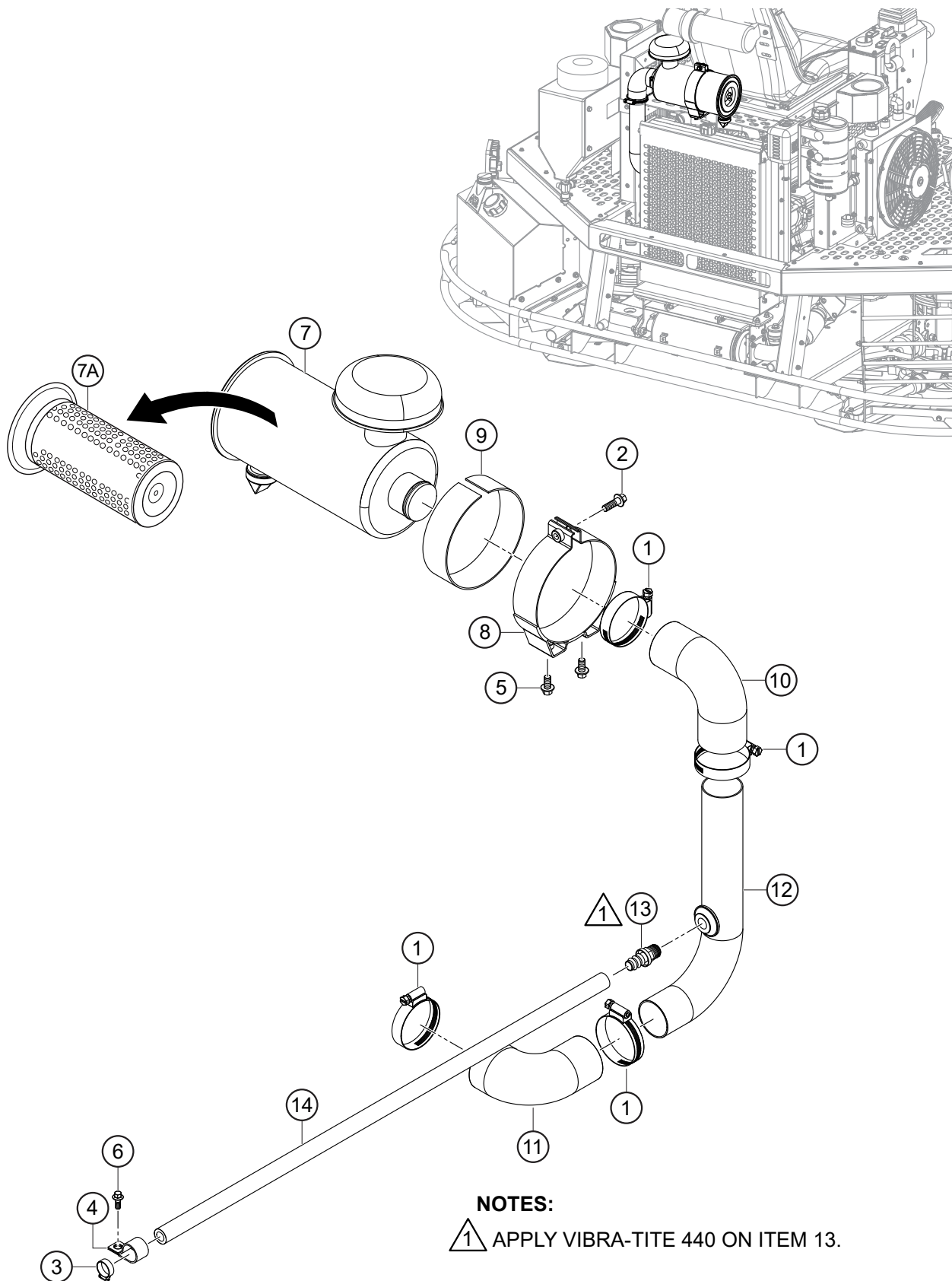
△ 1 NUT IS INCLUDED IN ITEM 1.

△ 2 NUT IS INCLUDED IN ITEM 2.

MUFFLER ASSY.

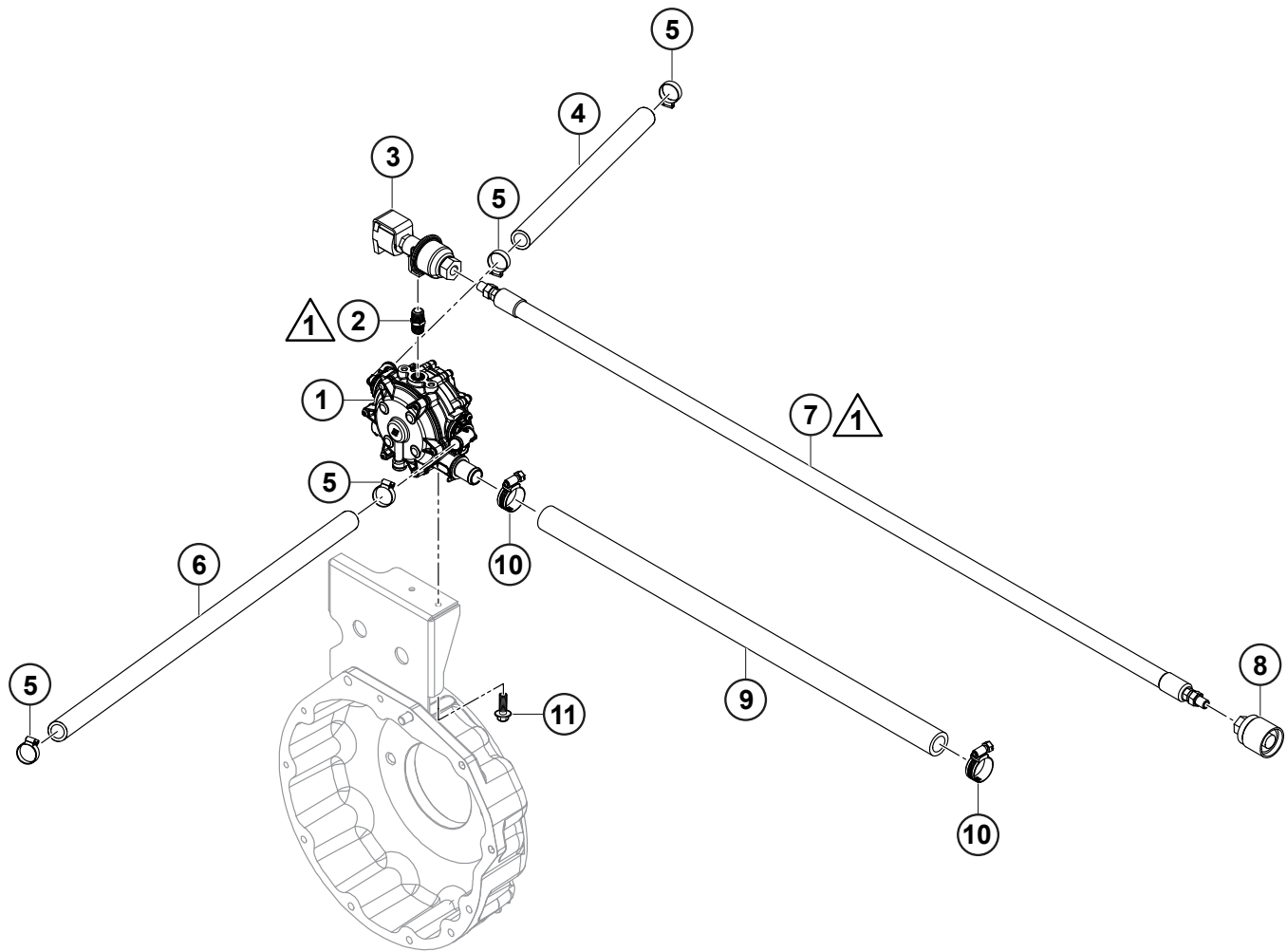
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	10855	CLAMP, 1-1/2 MUFFLER, GUILLOTINE	1	
2	12597	CLAMP, MUFFLER, 2"	2	
3	20440	NUT, HEX LOCK M8-1.25 THIN	8	
4	23792	SCREW, HFS M8-1.25 X 30	4	
5	23802	NUT, HEX FLANGED M8-1.25 SERRATED	4	
6	42351	SCREW, HFS M12-1.75 X 40 GR 8.8	2	
7	42436	SCREW, HFS M8-1.25 X 25 GR 8.8	6	
8	42443	NUT, HEX LOCK M12-1.75 DEFORMED	2	
9	43724	SCREW, HFS M6-1.0 X 25MM CLASS 8.8	4	
10	48202-01	CATALYTIC CONVERTER	1	
11	48202-22	GASKET, EXHAUST	1	
12	48202-23	GASKET, EXHAUST	1	
13	48202-24	GASKET, ENGINE EXHAUST	1	
14	48202-25	STUD, M8 - 1.25 X 30MM	4	
15	48218	EXHAUST PIPE	1	
16	48219	EXHAUST TIP	1	
17	48932	HEAT SHIELD ASSY., CAT/MUFFER	1	
18	48949	BRACKET, MUFFLER, LEFT	1	
19	48950	BRACKET, MUFFLER, RIGHT	1	
20	48995	HEAT SHIELD, EXHAUST TIP	1	
21	48996	HEAT SHIELD, EXHAUST UPPER	1	

AIR INTAKE ASSY.



AIR INTAKE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	12277	CLAMP, HOSE WORM # 36	4	
2	15226	SCREW, HFS, M8 - 1.25 X 25	1	
3	15538	CLAMP, HOSE WORM # 6	1	
4	25647	CLAMP, HOSE 3/4 LOOP X .406 HOLE	1	
5	42342	SCREW, HFS, M8-1.25 X 16 GR 8.8	2	
6	42542	SCREW HFS M6-1.0 X16	1	
7	48202-10	AIR FILTER ASSEMBLY	1	
7A	1574111084	ASSY. ELEMENT, A/C	1	
8	48202-11	BRACKET, AIR FILTER	1	
9	48202-26	RUBBER LINER STRIP, AIRBOX	1	
10	48785	INTAKE ELBOW, 2 IN	1	
11	48786	INTAKE ELBOW, REDUCTION	1	
12	48925	INTAKE PIPE W/A	1	
13	369007	FITTING, BRASS 8 PUSH-ON - 3/8MP.....	1	APPLY VIBRA-TITE 440
14	EE60377	HOSE, 1/2" ID, 200 PSI (2.542)	1	



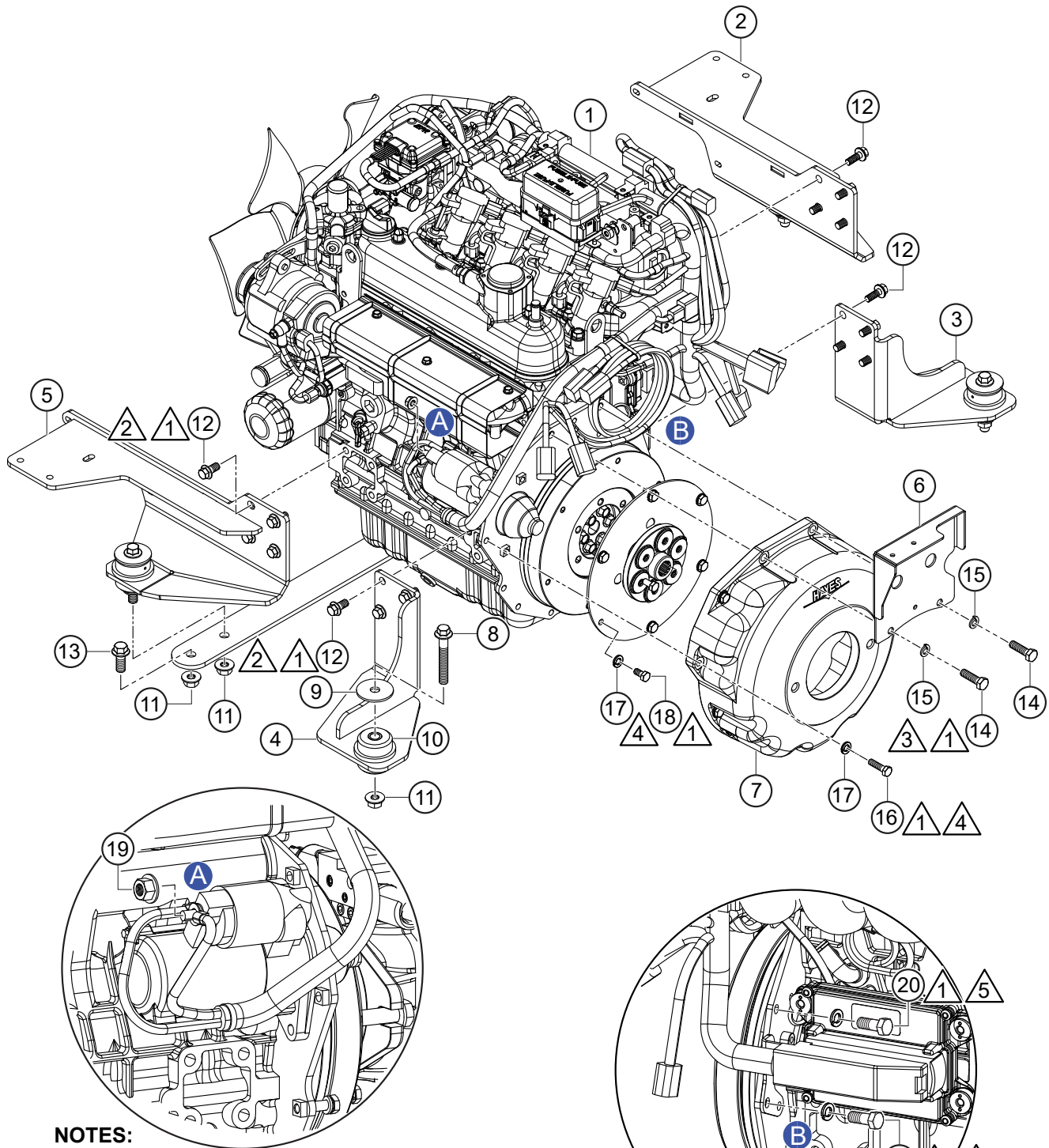
NOTES:

1 APPLY VIBRA-TITE 440 ON ITEMS 2 AND 7.

REGULATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48202-12	LPG VAPOR REGULATOR	1	
2	43719	FITTING, BRASS 1/4MP - 1/4MP X 1.13"	1	APPLY VIBRA-TITE 440
3	48202-06	SOLENOID VALVE	1	
4	60169	HOSE, OIL DRAIN, 0.625 ID, 300F	1	1.08 FT.
5	15538	CLAMP, HOSE WORM # 6	4	
6	60169	HOSE, OIL DRAIN, 0.625 ID, 300F	1	2.67 FT.
7	43047	HOSE ASSY., 1/4"ID LPG X 44.5", 2X 1/4MP ...	1	APPLY VIBRA-TITE 440
8	30007	CONNECTOR, PROPANE TANK, FEMALE	1	
9	60151	HOSE, 3/4"ID X 1.00"BLACK RUBBER	1	2 FT.
10	3333	CLAMP, HOSE WORM # 12	2	
11	42542	SCREW HFS M6-1.0 X16	2	

ENGINE ASSY.



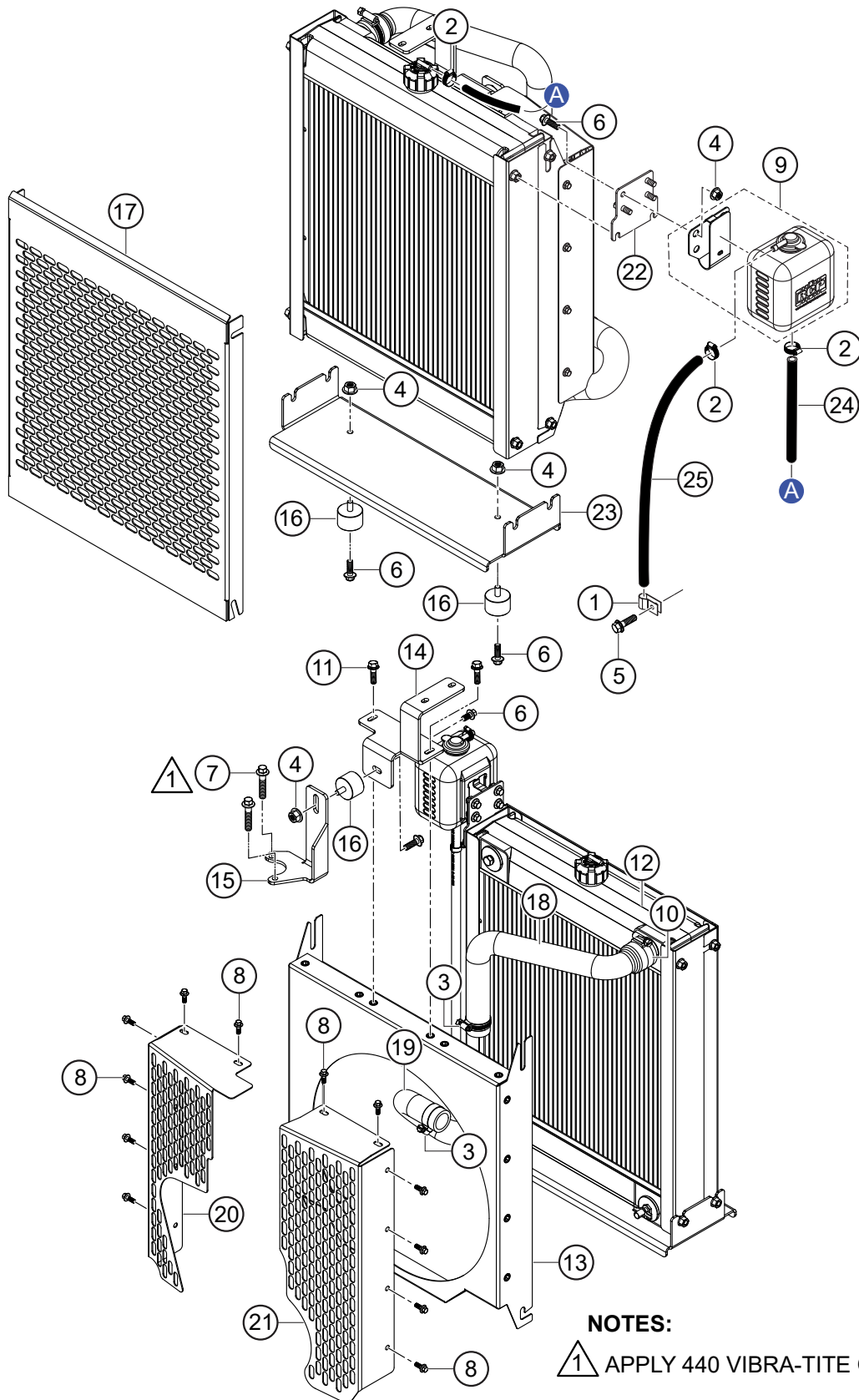
NOTES:

- ① APPLY LOCTITE 246 ON ITEMS 12, 14, 16, 18 AND 20.
- ② TORQUE ITEM 12 TO 38-43 FT-LBS.
- ③ TORQUE ITEM 14 TO 30 FT-LBS.
- ④ TORQUE ITEMS 16 AND 18 TO 18.5 FT-LBS.
- ⑤ TORQUE ITEM 20 TO 13 FT-LBS.

ENGINE ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48202	ENGINE, KUBOTA WG1605, DF	1	
2	48076	ENGINE MOUNT, LEFT HAND REAR	1	
3	48930	ENGINE MOUNT, LEFT HAND FRONT	1	
4	48929	ENGINE MOUNT, RIGHT HAND FRONT	1	
5	48077	ENGINE MOUNT, RIGHT HAND REAR	1	
6	48216	REGULATOR BRACKET, LPG	1	
7	48495	COUPLING ASSY., KUBOTA -05 HOUSING	1	
8	9176	SCREW, HHF M12-1.75 X 80 GR 10.9	4	
9	20743	WASHER, ISO SNUB	4	
10	23201-2	ISOLATOR, ARMOR PLATED UNIVERSAL	4	
11	42451	NUT, HEX, SERRATED-FLANGE, M12-1.75	6	
12	23767	SCREW, HHF M10-1.25 X 20M GR 10.9	16	APPLY LOCTITE 246 TORQUE TO 38-43 FT-LBS
13	23305	SCREW, HFS M12-1.75 X 30 8.8	2	
14	42336	SCREW, HHC, M10-1.25 X 35, CLASS 8.8.....	2	APPLY LOCTITE 246 TORQUE TO 30 FT-LBS
15	29091	WASHER, SPLIT LOCK, M10	2	
16	20983	SCREW, HHC M8-1.25 X 30 MM	6	APPLY LOCTITE 246 TORQUE TO 18.5 FT-LBS
17	42358	WASHER, SPLIT LOCK, M8	14	
18	2299	SCREW, HHC M8-1.25 X 16MM	6	APPLY LOCTITE 246 TORQUE TO 18.5 FT-LBS
19	23802	NUT, HEX FLANGED M8-1.25 SERRATED	1	
20	2866	SCREW, HHC M8-1.25 X 20MM	2	APPLY LOCTITE 246 TORQUE TO 13 FT-LBS

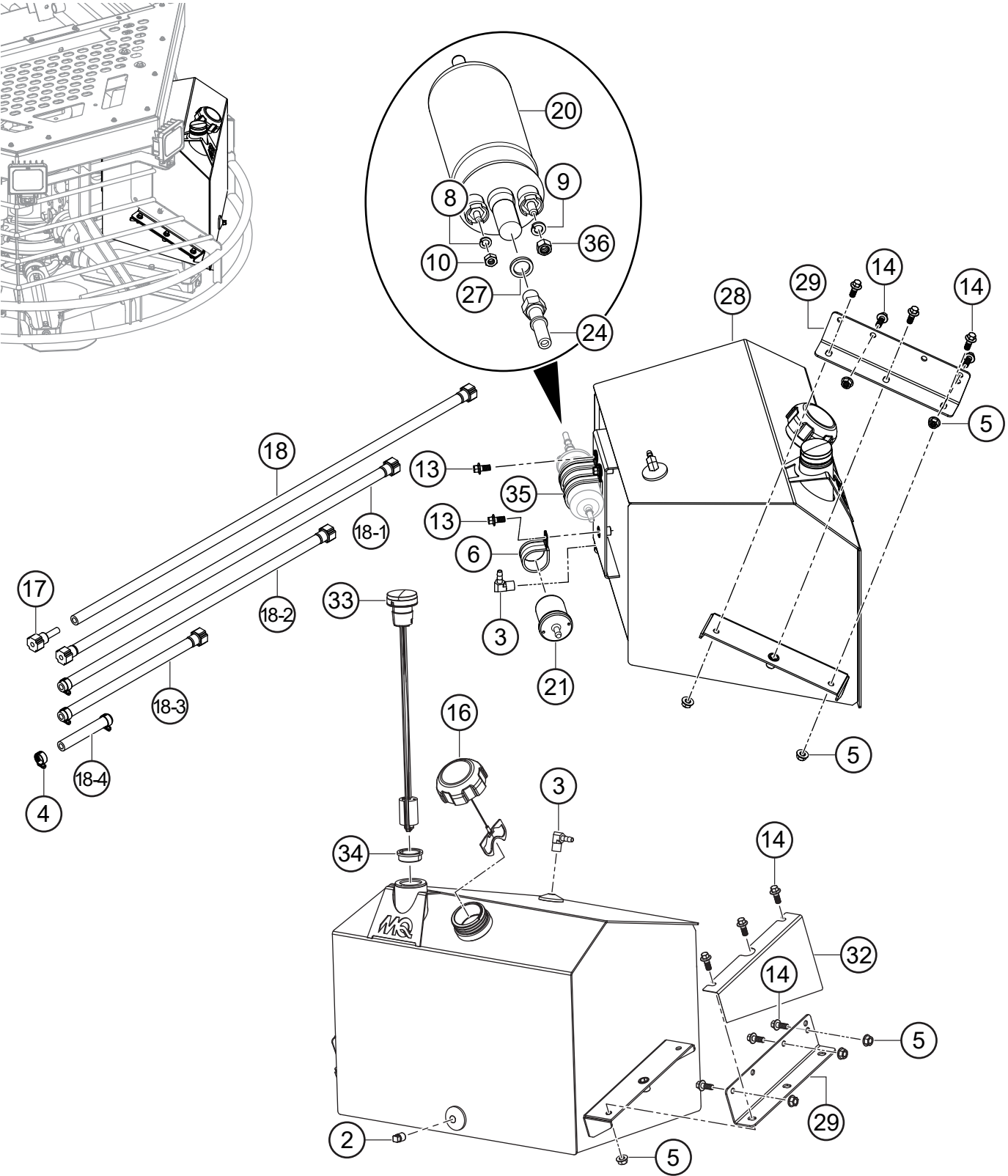
RADIATOR ASSY.



RADIATOR ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	8126	CLAMP, HOSE 1/2" LOOP X 0.25 HOLE	1	
2	19473	CLAMP, HOSE WORM #2, 1/4" TO 5/8"	3	
3	21552	CLAMP, HOSE WORM #16	2	
4	23802	NUT, HEX. FLANGED M8-1.25 SERRATED	7	
5	42325	SCREW, HHC M6-1.0 X 20 CAP. WASHER	1	
6	42342	SCREW, HFS M8-1.25 X 16 GR 8.8	7	
7	42346	SCREW, HFS M8-1.25 X 40 GR 8.8.....	2.....	APPLY VIBRA-TITE 440
8	42542	SCREW, HFS M6-1.0 X 16	12	
9	43140-79	OVERFLOW TANK W/ BRACKET	1	
10	43146	CLAMP, HOSE TORRO 35-50/12	2	
11	43724	SCREW, HFS M6-1.0 X 25MM CLASS 8.8	2	
12	48206	RADIATOR, KUBOTA ENGINE	1	
13	48211	FAN SHROUD ASSEMBLY	1	
14	48212	MOUNT, TOP RADIATOR	1	
15	48213	MOUNT, RAD. THERMOSTAT HSG.	1	
16	48214	ISOLATOR, M8 X 1.25	3	
17	48716	ROCK GUARD	1	
18	48778	HOSE, UPPER RADIATOR	1	
19	48779	HOSE, LOWER RADIATOR	1	
20	48926	FAN GUARD, RH	1	
21	48927	FAN GUARD, LH	1	
22	48928	BRACKET, OVERFLOW TANK	1	
23	52131	MOUNT, RADIATOR LOWER	1	
24	60028	HOSE, FUEL Ø .312 LOW PERM 50 PSI.....	1.....	1.67 FT.
25	60028	HOSE, FUEL Ø .312 LOW PERM 50 PSI.....	1.....	1.50 FT.

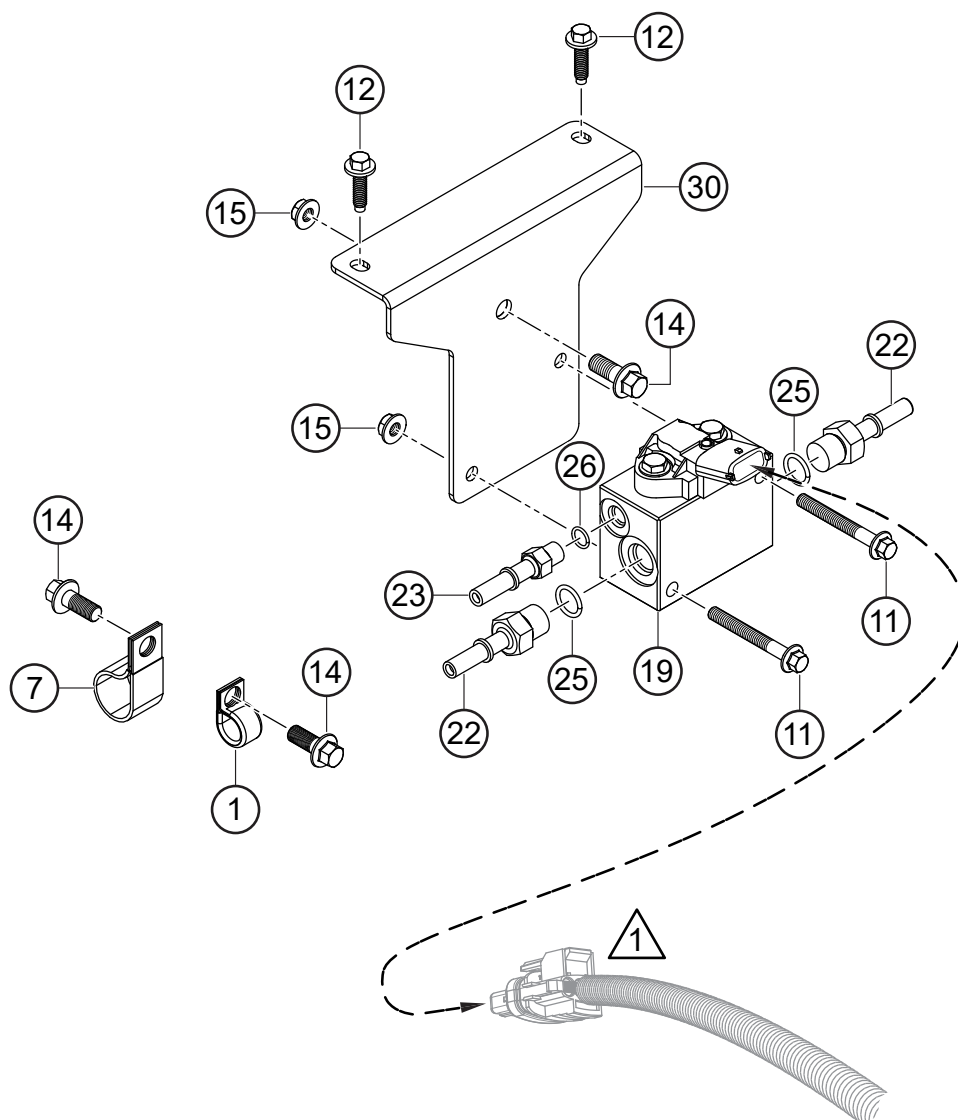
FUEL TANK ASSY.



FUEL TANK ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
2	16185	FITTING, PLUG 1/4 MP SQ. HD.	1	
3	17206	FITTING, 90° 5BARB - 1/4 MP	2	
4	19473	CLAMP, HOSE WORM #2 1/4" TO 5/8"	4	
5	23802	NUT, HEX. FLANGED M8-1.25 SERRATED	9	
6	29796	CLAMP, CUSHIONED LOOP	1	
8	32662	WASHER, SPLIT LOCK M4	1	
9	32663	WASHER, SPLIT LOCK M5	1	
10	32664	NUT, HEX. M4	1	
13	42342	SCREW, HFS M8-1.25 X 16 GR 8.8	3	
14	42343	SCREW, HFS M8-1.25 X 20 GR 8.8	11	
16	42446	CAP, FUEL	1	
17	42457	FITTING, FUEL .312, STRAIGHT	6	
18	42459	HOSE, RUBBER .3125, LOW PERM 100 PSI ..1.....	2.5 FT.	
18-1	42459	HOSE, RUBBER .3125, LOW PERM 100 PSI ..1.....	2.0 FT.	
18-2	42459	HOSE, RUBBER .3125, LOW PERM 100 PSI ..1.....	1.67 FT.	
18-3	42459	HOSE, RUBBER .3125, LOW PERM 100 PSI ..1.....	0.83 FT.	
18-4	42459	HOSE, RUBBER .3125, LOW PERM 100 PSI ..1.....	0.31 FT.	
20	48202-04	FUEL PUMP	1	
21	48202-05	FUEL FILTER	1	
24	48202-18	FUEL FITTING, COPPER SEAL M-10-1.0	1	
27	48202-21	SEAL WASHER, 10MM	1	
28	48496	FUEL TANK	1	
29	48503	MOUNT BRACKET, FUEL TANK	2	
32	48797	HEAT SHIELD, FUEL TANK	1	
33	48798	FUEL TANK GUAGE	1	
34	48799	GROMMET, FUEL TANK GAUGE	1	
35	59005	CLAMP, LOOP 2.0" X .53 HOLE	2	
36	940150	NUT, HEX. FULL M5-0.8P	1	

FUEL REGULATOR MANIFOLD ASSY.



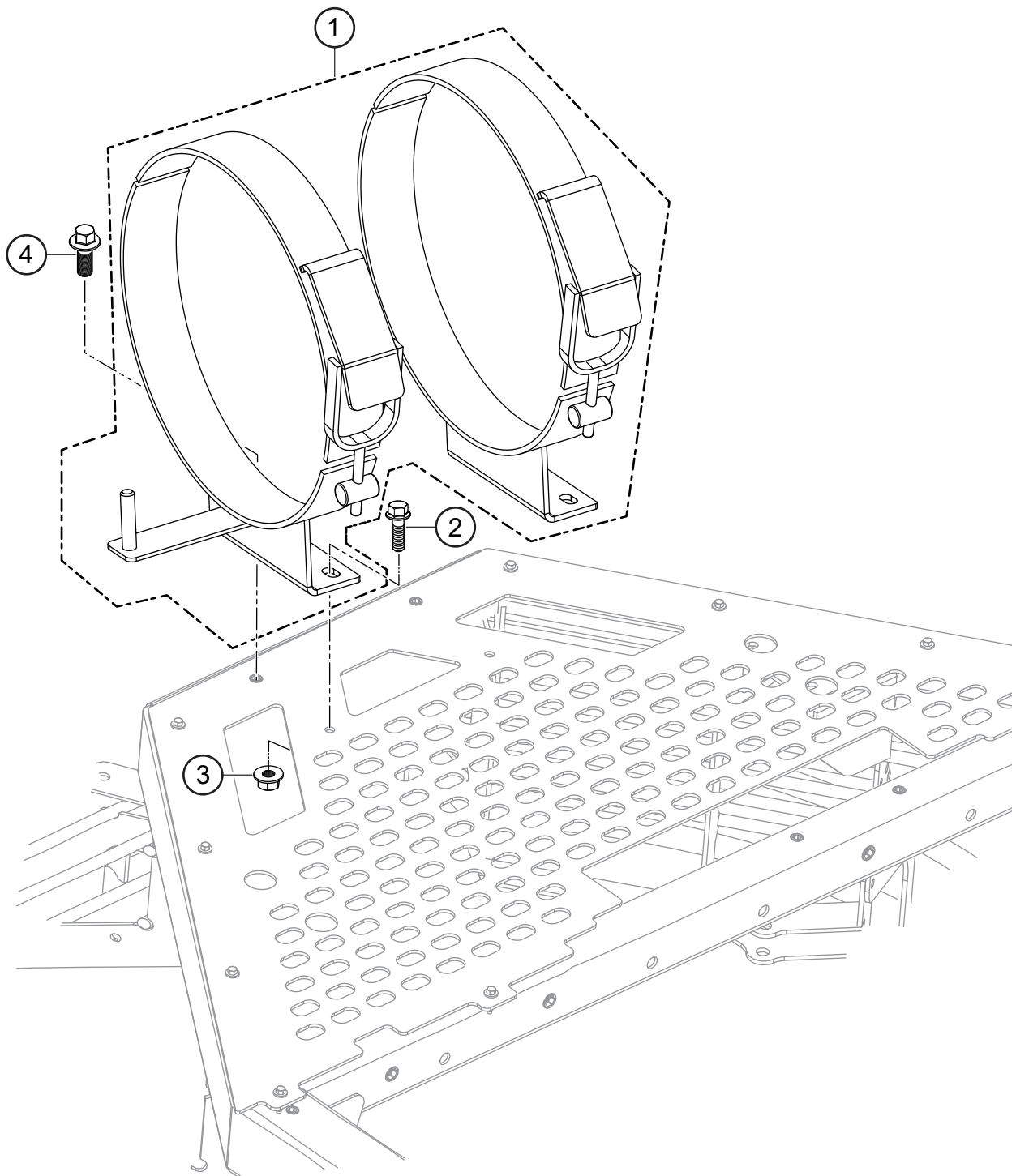
NOTES:

 REFER TO HARNESS ASSY.

FUEL REGULATOR MANIFOLD ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	11505	CLAMP, VINYL LOOP 1/2" X .406	1	
7	32083	CLAMP, LOOP-VINYL	1	
11	32796	SCREW, HFS M6-1 X 50	2	
12	42325	SCREW, HHC M6-1.0 X 20, CAP. WASHER	2	
14	42343	SCREW, HFS M8-1.25 X 20 GR 8.8	3	
15	42352	NUT, HEX. SERRATED-FLANGE, M6 -1.0	2	
19	48202-03	FUEL REGULATOR MANIFOLD	1	
22	48202-16	FUEL FITTING, 6 SAE O-RING SEAL	2	
23	48202-17	FUEL FITTING, 3 SAE O-RING SEAL	1	
25	48202-19	O-RING SEAL, 14MM	2	
26	48202-20	O-RING SEAL, 9MM	1	
30	48506	MOUNT BRACKET, FUEL MANIFOLD	1	

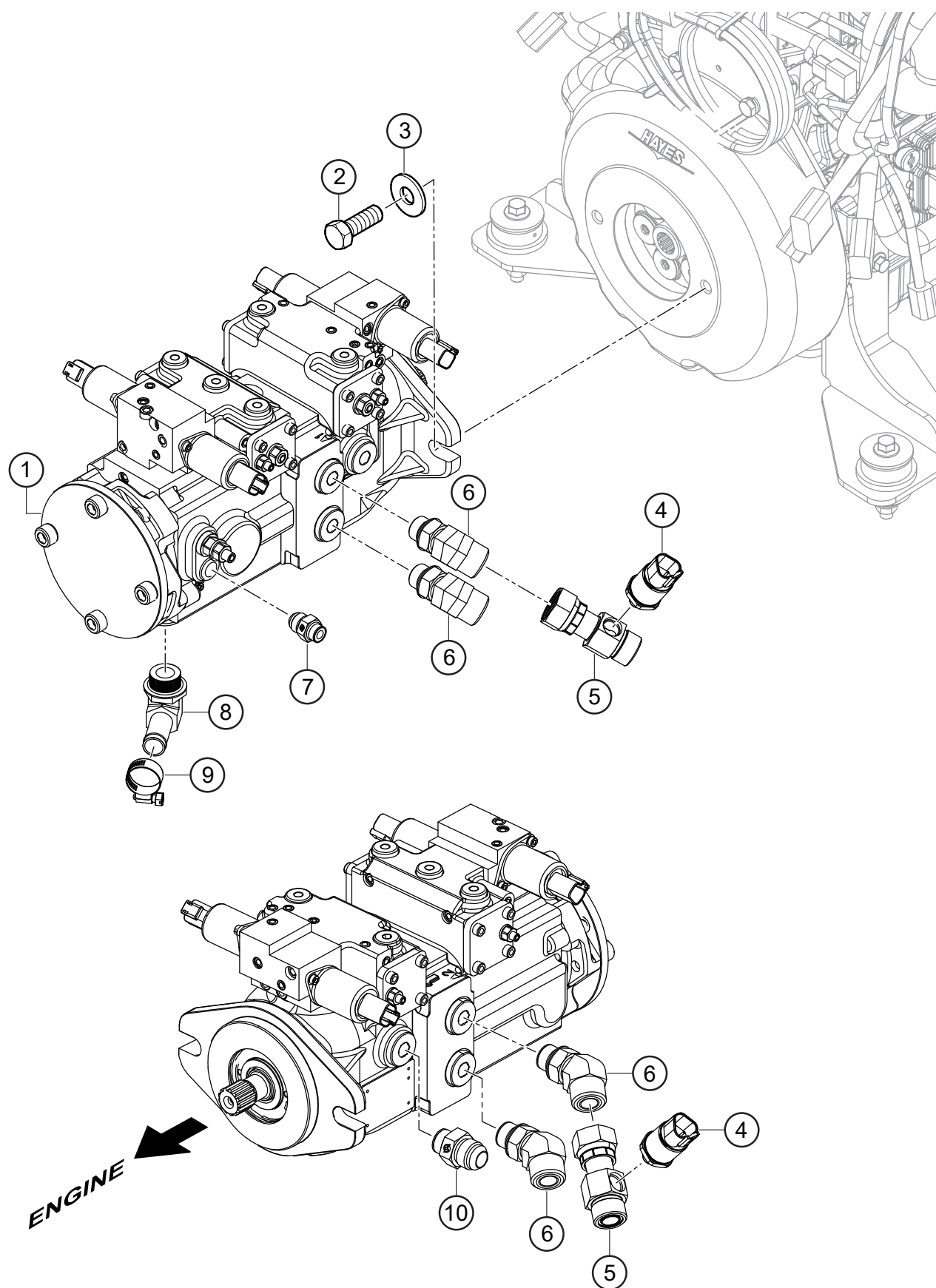
PROPANE BRACKET ASSY.



PROPANE BRACKET ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48455	PROPANE BRACKET	1	
2	42436	SCREW, HFS M8-1.25 X 25 GR 8.8	2	
3	23802	NUT, HEX. FLANGED M8-1.25 SERRATED	2	
4	43724	SCREW, HFS M6-1.0 X 25MM CLASS 8.8	2	

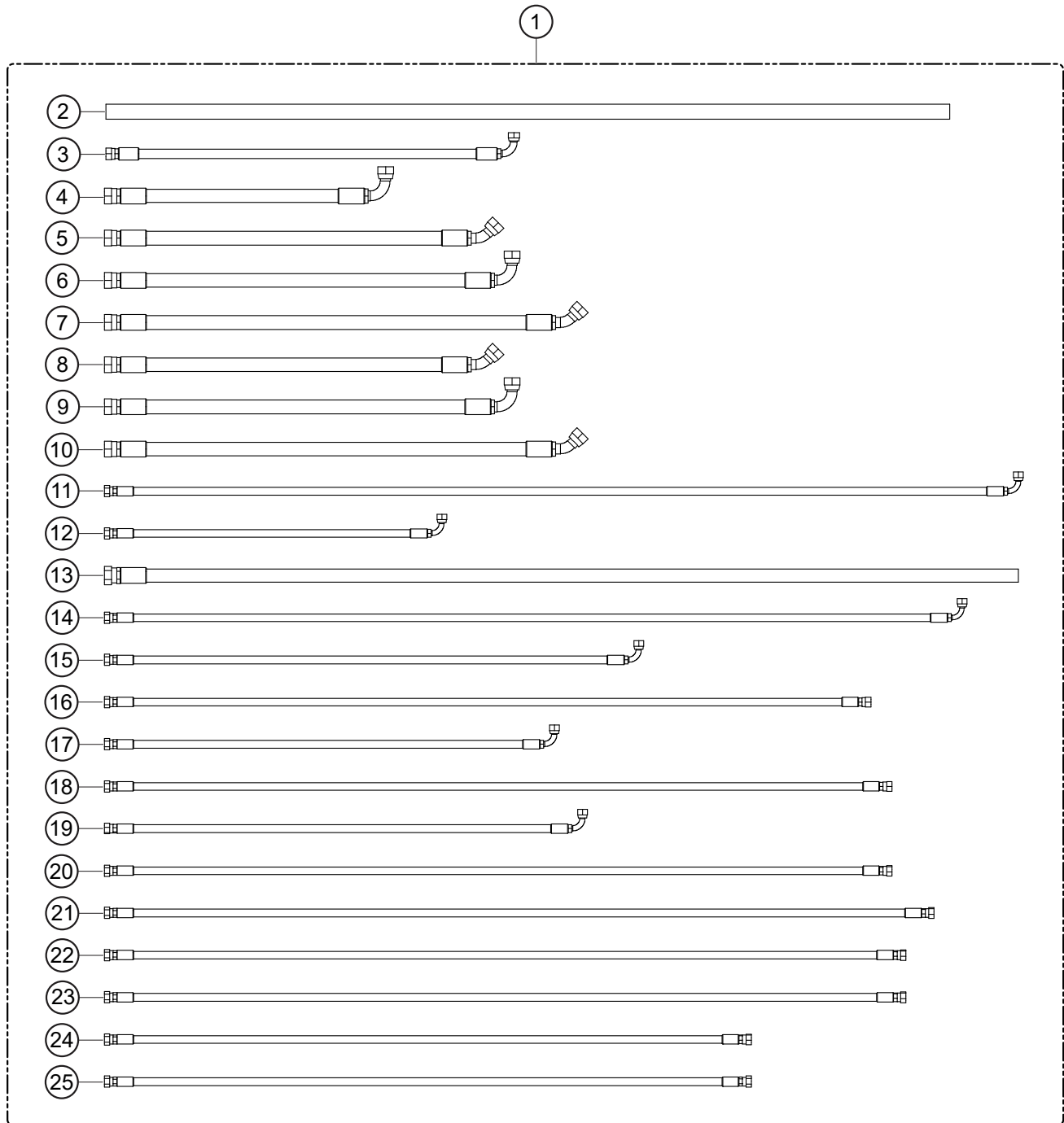
HYDRAULIC PUMP ASSY.



HYDRAULIC PUMP ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48920	HYDRAULIC PUMP, 21CC	1	
2	16525	SCREW, HHC 1/2-13 X 1-1/2 GD 8	2	
3	933244	WASHER, FLAT SAE 1/2 GR 9 YZ	2	
4	43120	PRESSURE TRANSDUCER, 0-400 BAR	2	
5	43942	DIAGNOSTIC FITTING, -10	2	
6	48511	FITTING, 45° 8MORB X 10MORF	4	
7	11887	FITTING, STR. 6MJ-4MO	1	
8	48936	FITTING, 90° 3/4 BARB X -8MORB	1	
9	23119	CLAMP, HOSE WORM 3/4" TO 1-1/8"	1	
10	48919	FITTING, STR. -10MJIC X -8MORB	1	

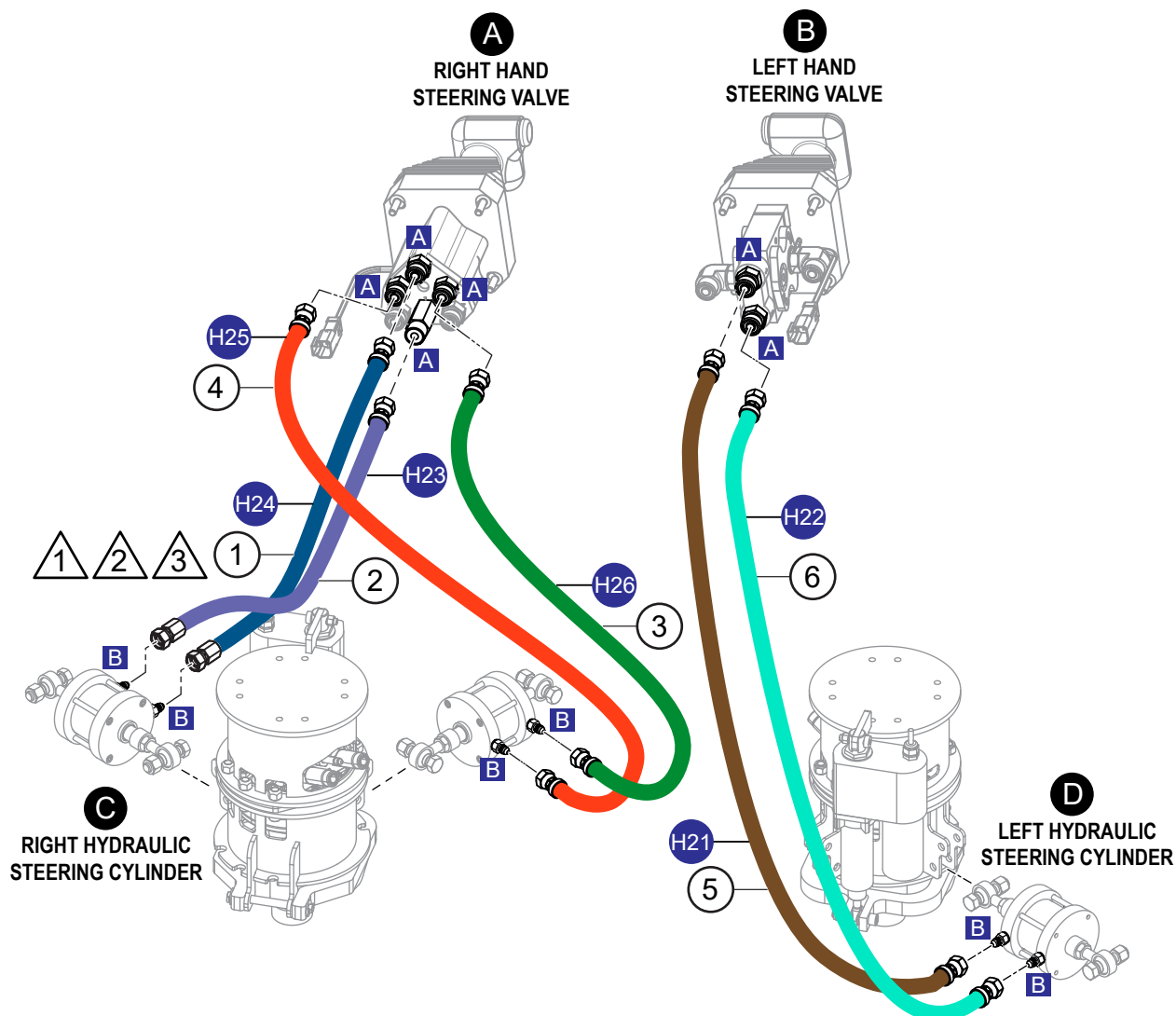
HYDRAULIC HOSE KIT ASSY.



HYDRAULIC HOSE KIT ASSY.

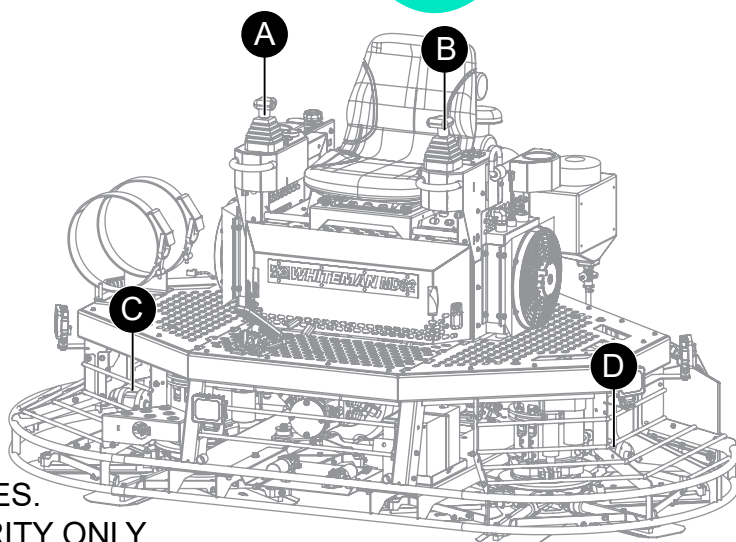
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48701	HOSE KIT ASSEMBLY	1	INCLUDES ITEMS W/#
2#	48954	HOSE, 3/4" X 60"	1	HOSE 1
3#	48955	HOSE ASSY., 3/8" X 29", -6FJIC X -6FJIC90	1	HOSE 2
4#	48956	HOSE ASSY., 5/8" X 20", -10FJIC X -10FJIC90	1	HOSE 4
5#	48957	HOSE ASSY., 5/8" X 28", -10FORF X -10FORF45	1	HOSE 5
6#	52046	HOSE ASSY., 5/8" X 29", -10FORF X -10FORF90	1	HOSE 6
7#	48959	HOSE ASSY., 5/8" X 34", -10FORF X -10FORF45	1	HOSE 7
8#	48960	HOSE ASSY., 5/8" X 28", -10FORF X -10FORF45	1	HOSE 8
9#	52048	HOSE ASSY., 5/8" X 29", -10FORF X -10FORF90	1	HOSE 9
10#	48962	HOSE ASSY., 5/8" X 34", -10FORF X -10FORF45	1	HOSE 10
11#	48963	HOSE ASSY., 1/4" X 65", -4FJIC X -4FJIC90	1	HOSE 11
12#	48964	HOSE ASSY., 1/4" X 24", -4FJIC X -4FJIC90	1	HOSE 12
13#	48475	HOSE ASSY., 5/8" X 65", -10FJIC	1	HOSE 14
14#	48476	HOSE ASSY., 1/4" X 61", -4FJIC X -4FJIC90	1	HOSE 15
15#	48965	HOSE ASSY., 1/4" X 38", -4FJIC X -4FJIC90	1	HOSE 16
16#	48966	HOSE ASSY., 1/4" X 54.5", -4FJIC X -4FJIC	1	HOSE 17
17#	48967	HOSE ASSY., 1/4" X 32", -4FJIC X -4FJIC90	1	HOSE 18
18#	48978	HOSE ASSY., 1/4" X 56", -4FJIC X -4FJIC	1	HOSE 19
19#	48979	HOSE ASSY., 1/4" X 34", -4FJIC X -4FJIC90	1	HOSE 20
20#	48482	HOSE ASSY., 1/4" X 56", -4FJIC X -4FJIC	1	HOSE 21
21#	48554	HOSE ASSY., 1/4" X 59", -4FJIC X -4FJIC	1	HOSE 22
22#	48555	HOSE ASSY., 1/4" X 57", -4FJIC X -4FJIC	1	HOSE 23
23#	48556	HOSE ASSY., 1/4" X 57", -4FJIC X -4FJIC	1	HOSE24
24#	48483	HOSE ASSY., 1/4" X 46", -4FJIC X -4FJIC	1	HOSE 25
25#	48557	HOSE ASSY., 1/4" X 46", -4FJIC X -4FJIC	1	HOSE 26

HYDRAULIC HOSE ASSY. (HYD. STEERING CYLINDERS)



NOTES:

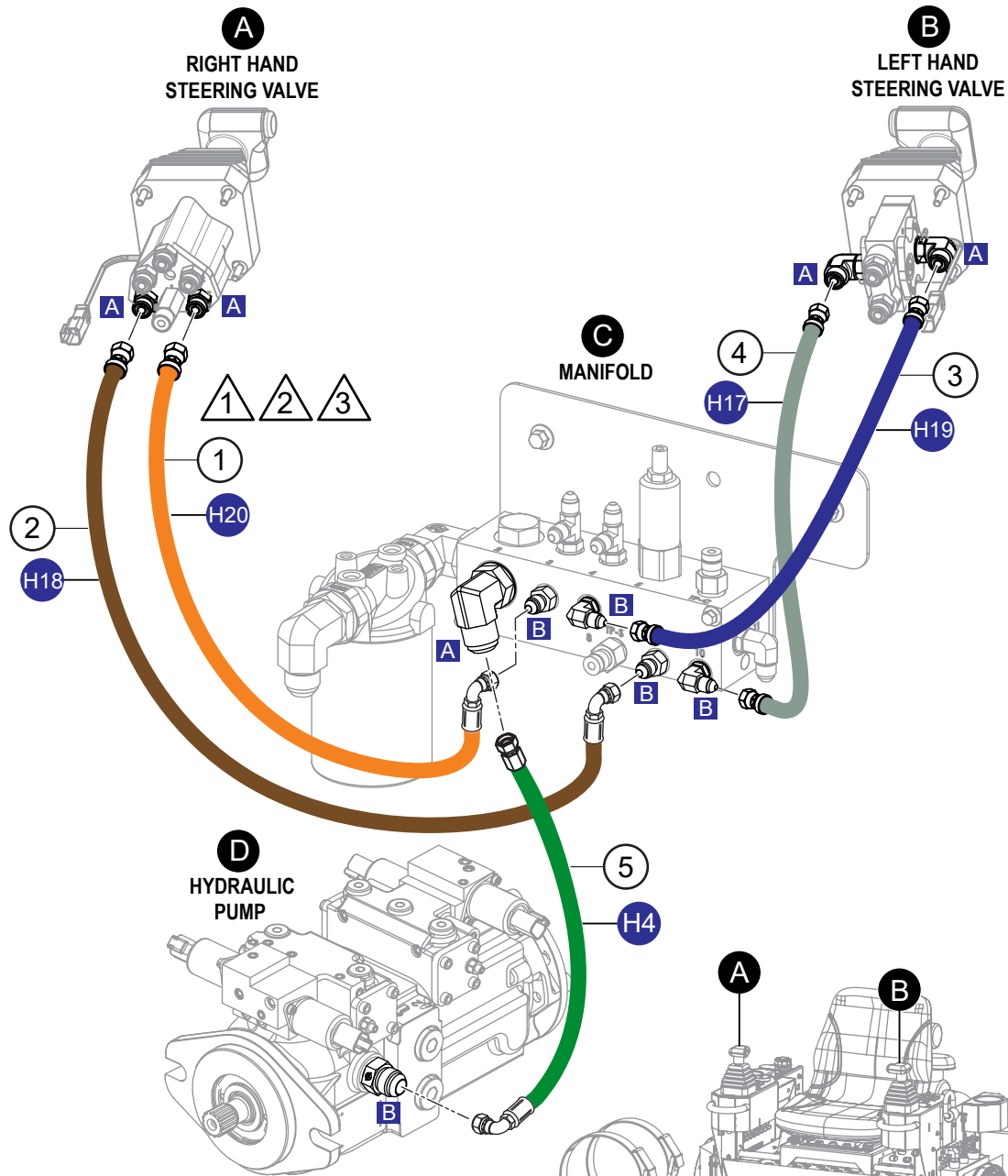
- 1 SEE HYD. HOSE KIT ASSY.
APPLIES TO ALL HYDRAULIC HOSES.
- 2 HOSE COLORS SHOWN FOR CLARITY ONLY.
- 3 FOR HYDRAULIC DIAGRAM
SEE OPERATION MANUAL.



HYDRAULIC HOSE ASSY. (HYD. STEERING CYLINDERS)

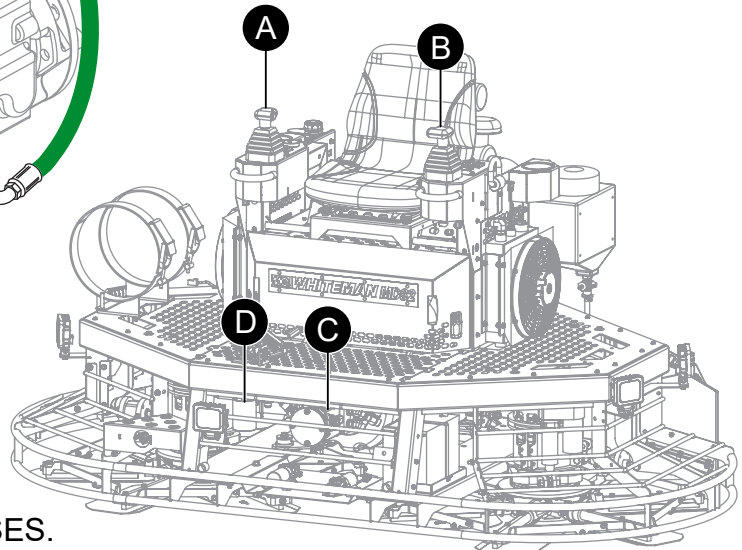
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48556	HOSE ASSY., 1/4" X 57", -4FJIC X -4FJIC.....	1	HOSE 24
2	48555	HOSE ASSY., 1/4" X 57", -4FJIC X -4FJIC.....	1	HOSE 23
3	48557	HOSE ASSY., 1/4" X 46", -4FJIC X -4FJIC.....	1	HOSE 26
4	48483	HOSE ASSY., 1/4" X 46", -4FJIC X -4FJIC.....	1	HOSE 25
5	48482	HOSE ASSY., 1/4" X 56", -4FJIC X -4FJIC.....	1	HOSE 21
6	48554	HOSE ASSY., 1/4" X 59", -4FJIC X -4FJIC.....	1	HOSE 22

HYDRAULIC HOSE ASSY. (MANIFOLD)



NOTES:

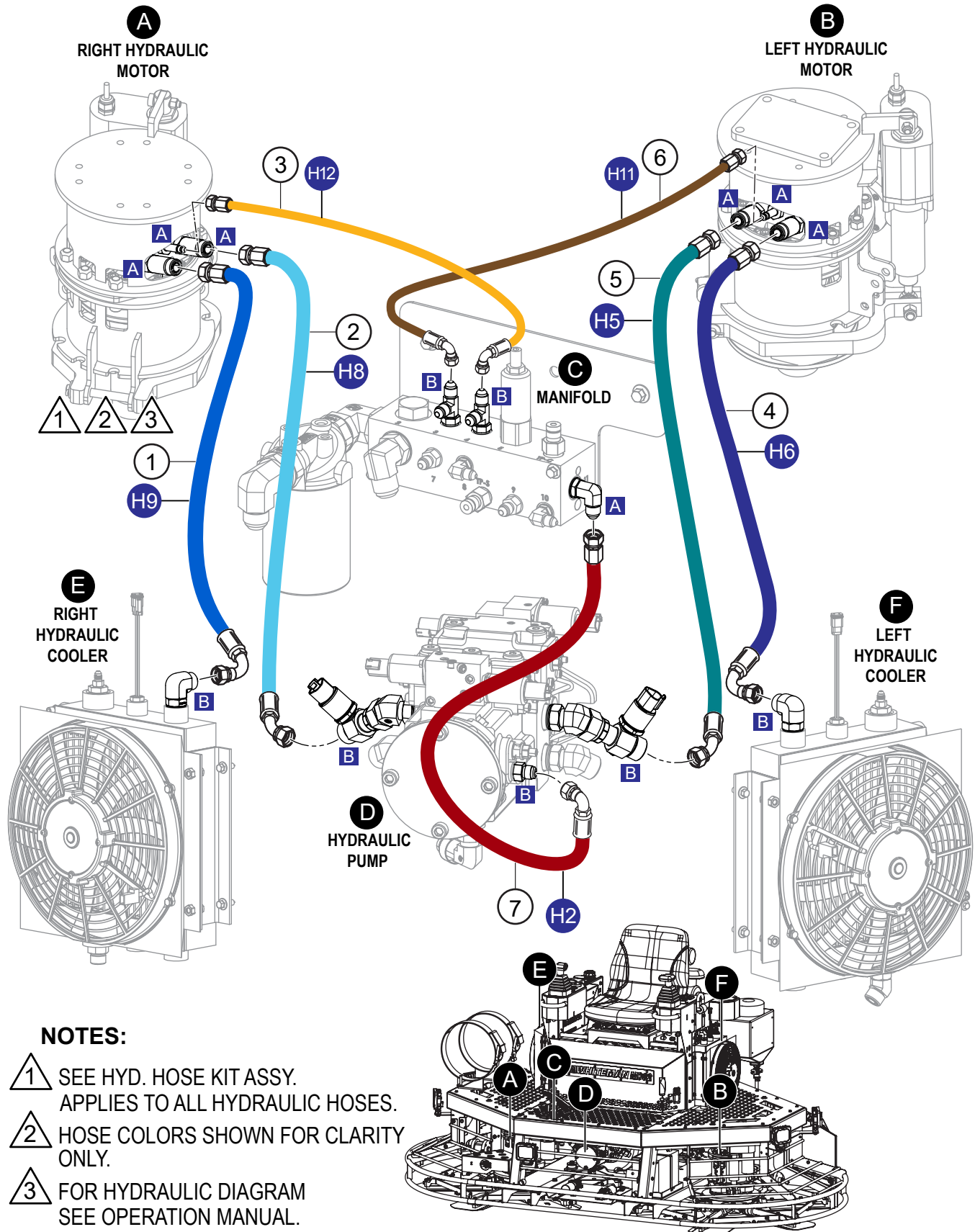
- 1 SEE HYD. HOSE KIT ASSY.
APPLIES TO ALL HYDRAULIC HOSES.
- 2 HOSE COLORS SHOWN FOR CLARITY ONLY.
- 3 FOR HYDRAULIC DIAGRAM
SEE OPERATION MANUAL.



HYDRAULIC HOSE ASSY. (MANIFOLD)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48979	HOSE ASSY., 1/4" X 34", -4FJIC X -4FJIC90.....	1	HOSE 20
2	48967	HOSE ASSY., 1/4" X 32" -4FJIC X -4FJIC90.....	1	HOSE 18
3	48978	HOSE ASSY., 1/4" X 56", -4FJIC X -4FJIC.....	1	HOSE 19
4	48966	HOSE ASSY., 1/4" X 54.5", -4FJIC X -4FJIC.....	1	HOSE 17
5	48956	HOSE ASSY., 5/8" X 20",-10FJICX-10FJIC90.....	1	HOSE 4

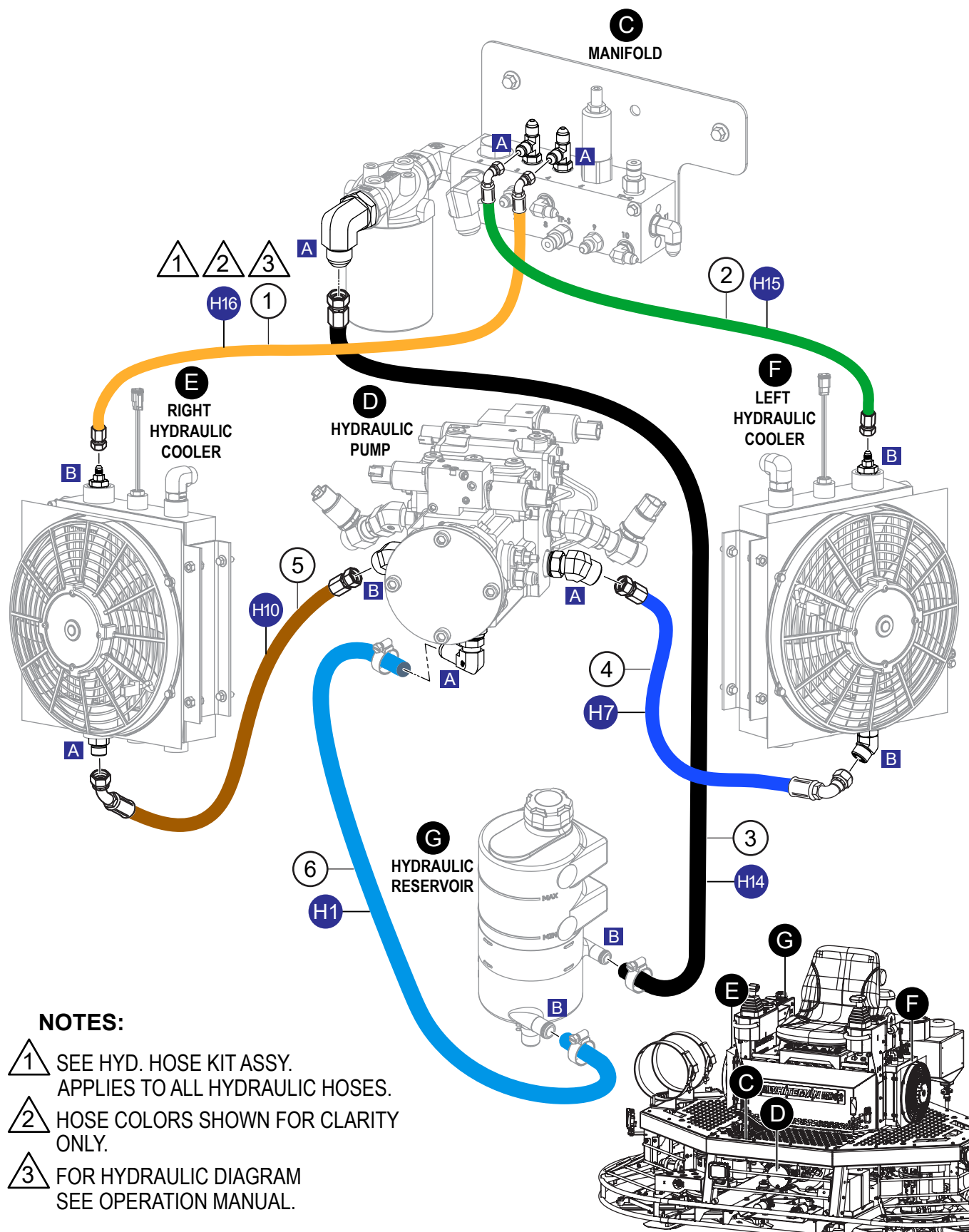
HYDRAULIC HOSE ASSY. (HYDRAULIC MOTORS)



HYDRAULIC HOSE ASSY. (HYDRAULIC MOTORS)

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	52048	HOSE ASSY., 5/8" X 29", -10FORF X -10FORF90	1	HOSE 9
2	48960	HOSE ASSY., 5/8" X 28", -10FORF X -10FORF45	1	HOSE 8
3	48964	HOSE ASSY., 1/4" X 24", -4FJIC X -4FJIC90	1	HOSE 12
4	52046	HOSE ASSY., 5/8 X 29, -10FORF X -10FORF90	1	HOSE 6
5	48957	HOSE ASSY., 5/8" X 28", -10FORF X -10FORF45	1	HOSE 5
6	48963	HOSE ASSY., 1/4" X 65", -4FJIC X -4FJIC90	1	HOSE 11
7	48955	HOSE ASSY., 3/8" X 29", -6FJIC X -6FJIC90	1	HOSE 2

HYDRAULIC HOSE ASSY. (HYD. PUMP/COOLER/TANK)



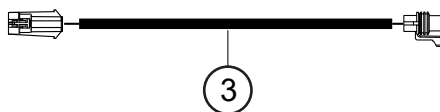
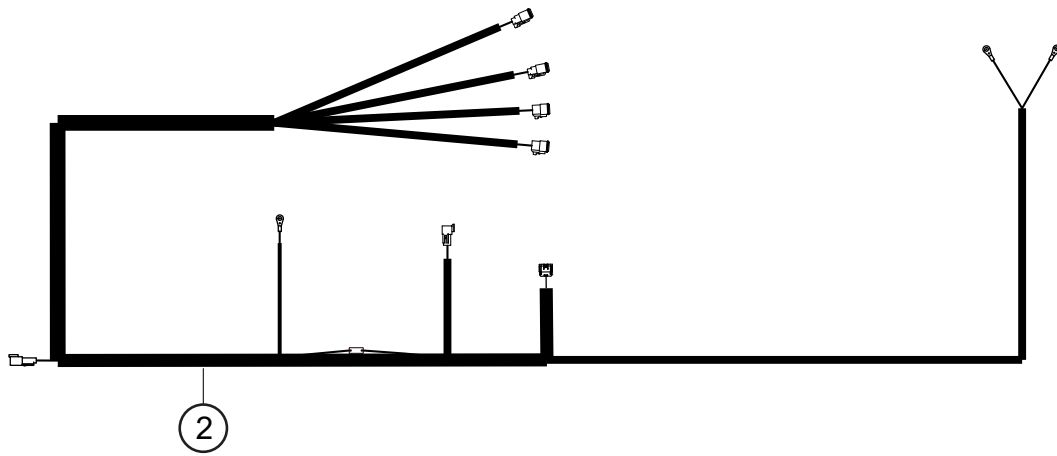
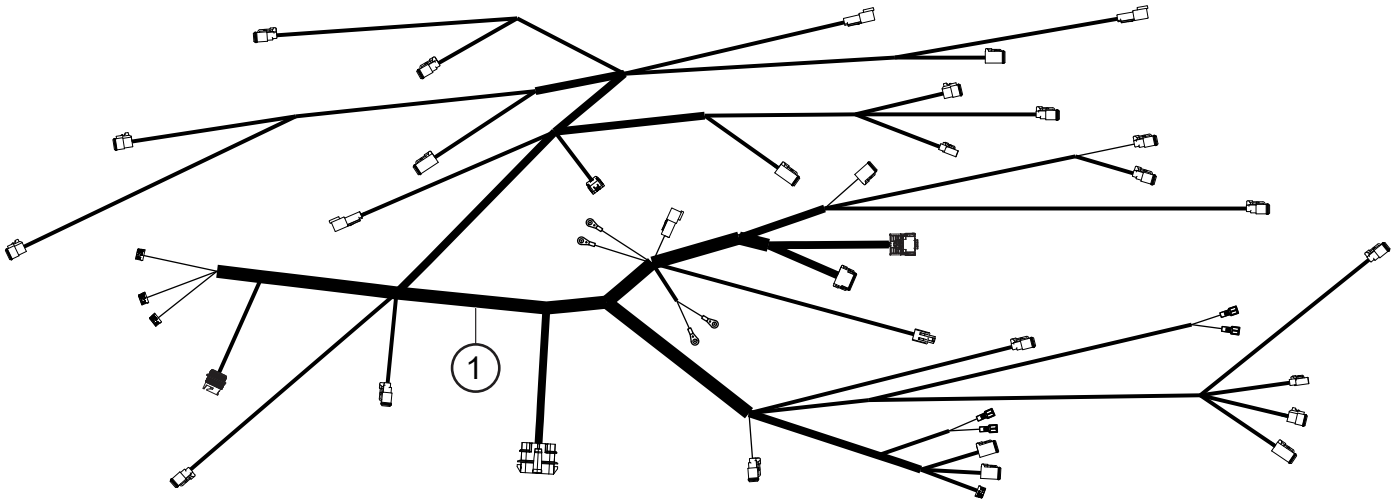
NOTES:

- 1 SEE HYD. HOSE KIT ASSY.
APPLIES TO ALL HYDRAULIC HOSES.
- 2 HOSE COLORS SHOWN FOR CLARITY
ONLY.
- 3 FOR HYDRAULIC DIAGRAM
SEE OPERATION MANUAL.

HYDRAULIC HOSE ASSY. (HYD. PUMP/COOLER/TANK)

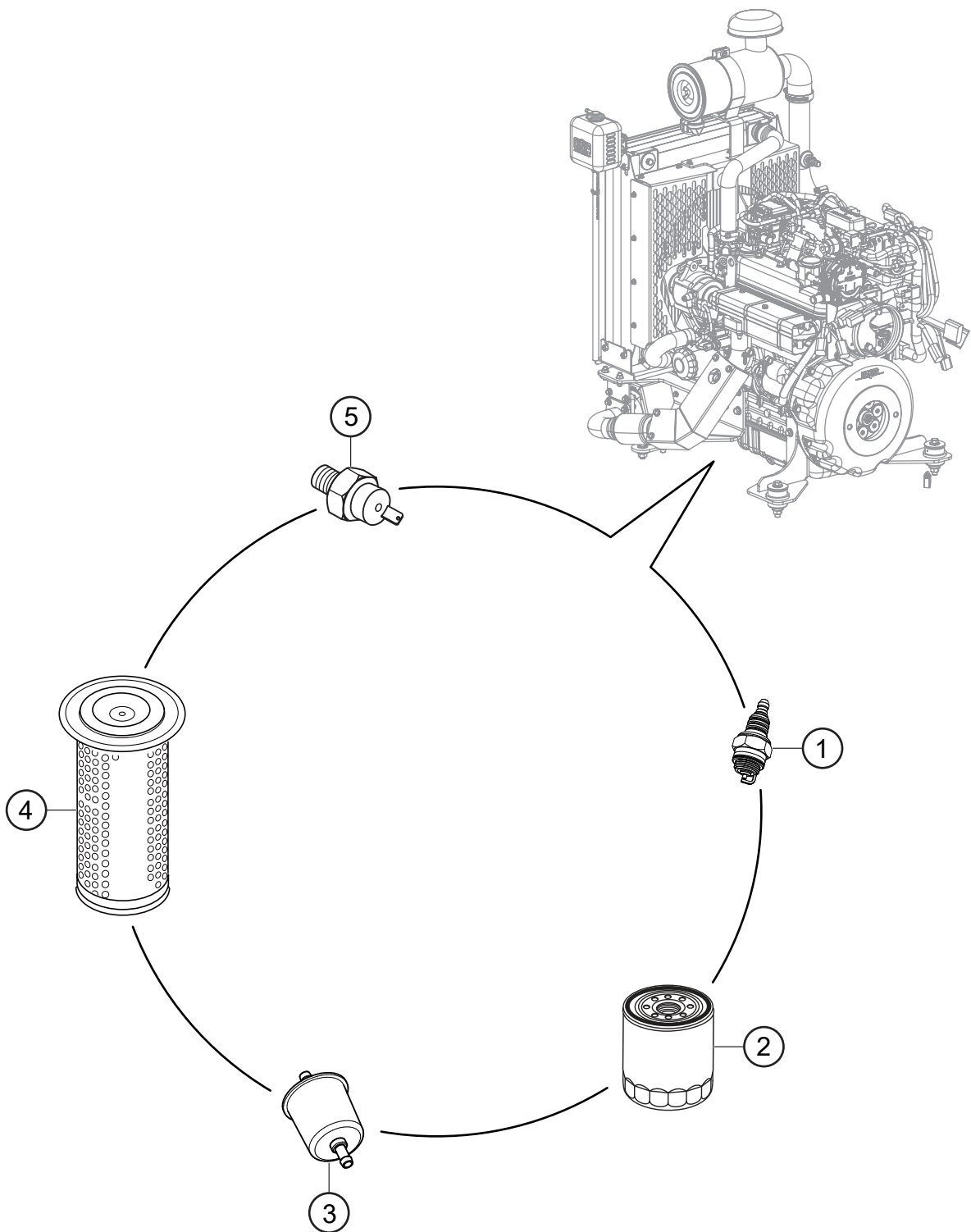
<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48965	HOSE ASSY., 1/4" X 38", -4FJIC X -4FJIC90	1	HOSE 16
2	48476	HOSE ASSY., 1/4" X 61", -4FJIC X -4FJIC90	1	HOSE 15
3	48475	HOSE ASSY., 5/8" X 65", -10FJIC	1	HOSE 14
4	48959	HOSE ASSY., 5/8" X 34", -10FORF X -10FORF45	1	HOSE 7
5	48962	HOSE ASSY., 5/8" X 34", -10FORF X -10FORF45	1	HOSE 10
6	48954	HOSE, 3/4" X 60"	1	HOSE 1

HARNESS ASSY.



HARNESS ASSY.

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	48098	HARNESS, MAIN	1	
2	52163	HARNESS, ENGINE	1	
3	48753	HARNESS, FUEL PUMP MANIFOLD	1	



ENGINE SERVICE PARTS

<u>NO.</u>	<u>PART NO.</u>	<u>PART NAME</u>	<u>QTY.</u>	<u>REMARKS</u>
1	EG52367710	SPARK PLUG	1	
2	HH16032093	OIL FILTER	1	
3	1258143012	FUEL FILTER	1	
4	1574111084	ASSY. ELEMENT, A/C	1	
5	1A02439010	OIL SWITCH	1	

PARTS MANUAL

HERE'S HOW TO GET HELP

PLEASE HAVE THE MODEL AND SERIAL
NUMBER ON-HAND WHEN CALLING

UNITED STATES

Multiquip Inc.

(310) 537- 3700
6141 Katella Avenue Suite 200
Cypress, CA 90630
E-MAIL: mq@multiquip.com
WEBSITE: www.multiquip.com

CANADA

Multiquip

(450) 625-2244
4110 Industriel Boul.
Laval, Quebec, Canada H7L 6V3
E-MAIL: infocanada@multiquip.com

UNITED KINGDOM

Multiquip (UK) Limited Head Office

0161 339 2223
Unit 2, Northpoint Industrial Estate, Globe Lane,
Dukinfield, Cheshire SK16 4UJ
E-MAIL: sales@multiquip.co.uk

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This manual MUST accompany the equipment at all times. This manual is considered a permanent part of the equipment and should remain with the unit if resold.

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PN: 48935



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Phone: 1300 353 986

flextool.com.au

ABN 80 069 961 968

This manual summarises our best knowledge of the product based on the information available at the time of publication. You should read this manual carefully and consider the information in the context of how the product will be used. Our responsibility for products sold is subject to our standard terms and conditions of sale.

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Any advice, recommendation, information, assistance or service provided by us in this manual is given in good faith and is believed by us to be appropriate and reliable. However, any advice, recommendation, information, assistance or service provided by us is provided without liability or responsibility PROVIDED THAT the foregoing shall not exclude, limit, restrict or modify the right entitlements and remedies conferred upon any person or the liabilities imposed upon us by any condition or warranty implied by Commonwealth, State or Territory Act or ordinance void or prohibiting such exclusion limitation or modification. The product can be expected to perform as indicated in this manual so long as operation and operational procedures of the individual products are followed as recommended in this manual.

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