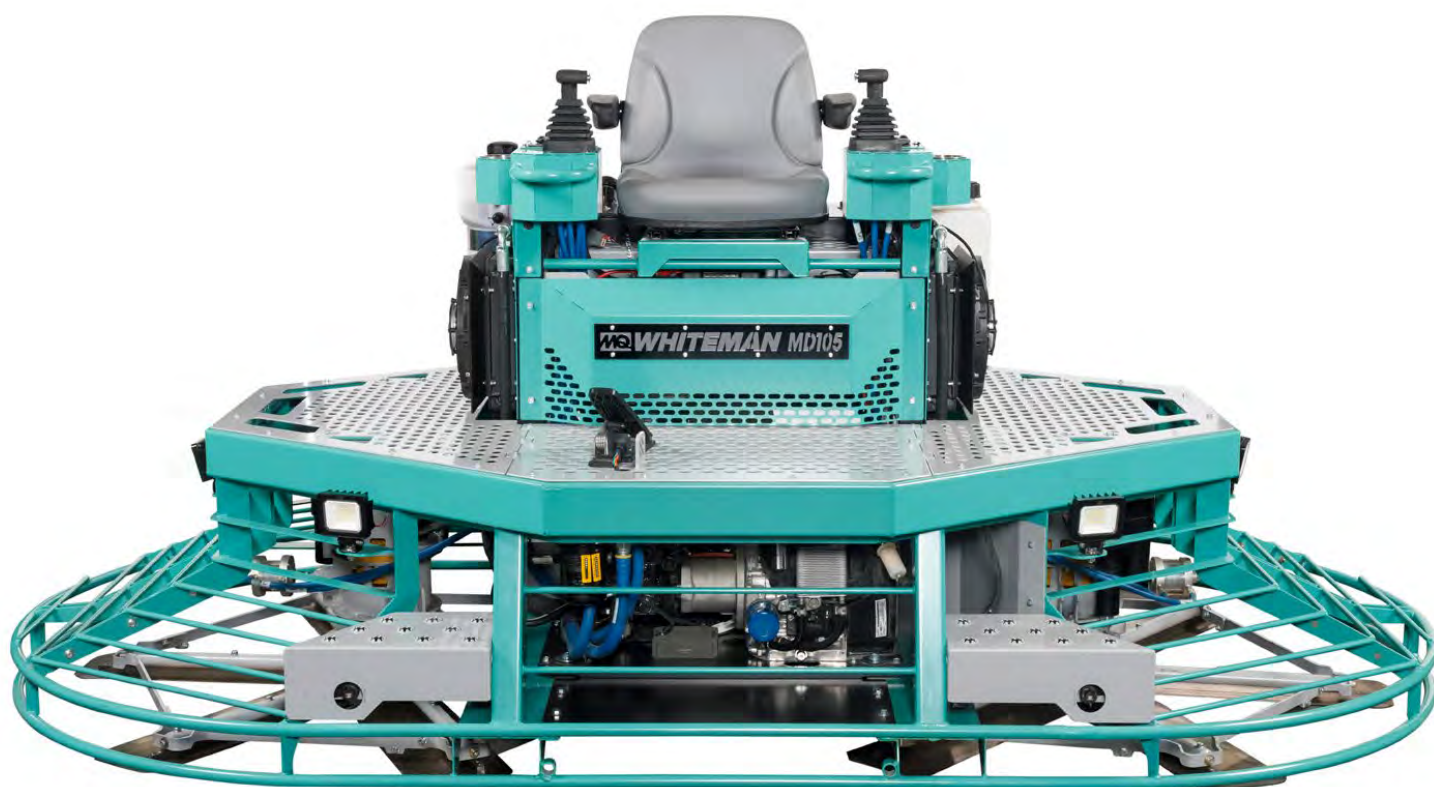




## SPARE PARTS MANUAL

# MQ WHITEMAN RIDE-ON POWER TROWEL MD105



U.S. Revision #0 (05/29/25)  
AUS Version 2.0 (July 2025)

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EXCLUSIVE TO



# PARTS MANUAL



## **MODEL MD105 HYDRAULIC RIDE-ON TROWEL (DUAL HONDA IGX800 GASOLINE ENGINES)**

Revision #0 (05/29/25)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

**PN: 45836**

**MD105****Ride-On Trowel**

|                                            |   |
|--------------------------------------------|---|
| Explanation Of Code In Remarks Column..... | 4 |
| Suggested Spare Parts .....                | 5 |

**Component Drawings**

|                                              |       |
|----------------------------------------------|-------|
| Nameplate And Decals Assembly.....           | 6–7   |
| Main Frame And Platform Assembly .....       | 8–9   |
| Front Panel Assembly.....                    | 10–11 |
| Step And Spray Assembly .....                | 12–13 |
| Right Side Lift Assembly.....                | 14–15 |
| Left Side Lift Assembly .....                | 16–17 |
| Right-Hand Control Box Assembly .....        | 18–19 |
| Left-Hand Control Box Assembly.....          | 20–21 |
| Heat Exchanger Assembly .....                | 22–23 |
| Seat Assembly .....                          | 24–25 |
| Electrical Panel Assembly .....              | 26–27 |
| Right Side Rotor Assembly.....               | 28–29 |
| Left Side Rotor Assembly .....               | 30–31 |
| Rotor Assembly .....                         | 32–33 |
| Cylinder Assembly .....                      | 34–35 |
| Right-Side Stabilizer Strut Assembly .....   | 36–37 |
| Left-Side Stabilizer Strut Assembly .....    | 38–39 |
| Right-Side Spider Assembly .....             | 40–41 |
| Left-Side Spider Assembly .....              | 42–43 |
| Hydraulic Filter And Manifold Assembly ..... | 44–45 |
| Muffler Assembly .....                       | 46–47 |
| Front/Right Engine Assembly .....            | 48–51 |
| Rear/Left Engine Assembly .....              | 52–55 |
| Belly Pan Assembly .....                     | 56–57 |
| Fuel Tank Assembly.....                      | 58–59 |
| Hydraulic Hose Kit Assembly.....             | 60–61 |
| Hyd. Hose Assy. (Steering/Cylinders).....    | 62–63 |
| Hyd. Hose Assy. (Steering/Manifold/Pumps)... | 64–65 |
| Hyd. Hose Assy. (Pumps/Fans/Motors).....     | 66–67 |
| Hyd. Hose Assy. (Manifold/Pumps/Fans) .....  | 68–69 |
| Harness Assembly .....                       | 70–71 |
| Engine Service Parts .....                   | 72–73 |

**NOTICE**

Specifications and part numbers are subject to change without notice.

[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

### MD105 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<br>BUSHING |
| 4..... | 11991.....        | ARM, TROWEL, 6 BLADE          |
| 4..... | 11039.....        | BUSHING, TROWEL ARM           |
| 2..... | 46250W .....      | FUSE, 2A                      |
| 2..... | 46254W .....      | FUSE, 7.5A                    |
| 2..... | 46255W .....      | FUSE, 10A                     |
| 2..... | 46256W .....      | FUSE, 15A                     |
| 2..... | 46259W .....      | FUSE, 30A                     |
| 3..... | 3031AHCR1U01...   | RELAY, 4-PIN MICRO            |
| 3..... | 3011CCR1U01 ..... | RELYA, 5-PIN MICRO            |
| 2..... | 45644.....        | FILTER, HYD.10 MICRON         |
| 1..... | 42446.....        | CAP, FUEL TANK                |
| 2..... | 30547.....        | PUMP ASSEMBLY                 |

### HONDA IGX800 GASOLINE ENGINE

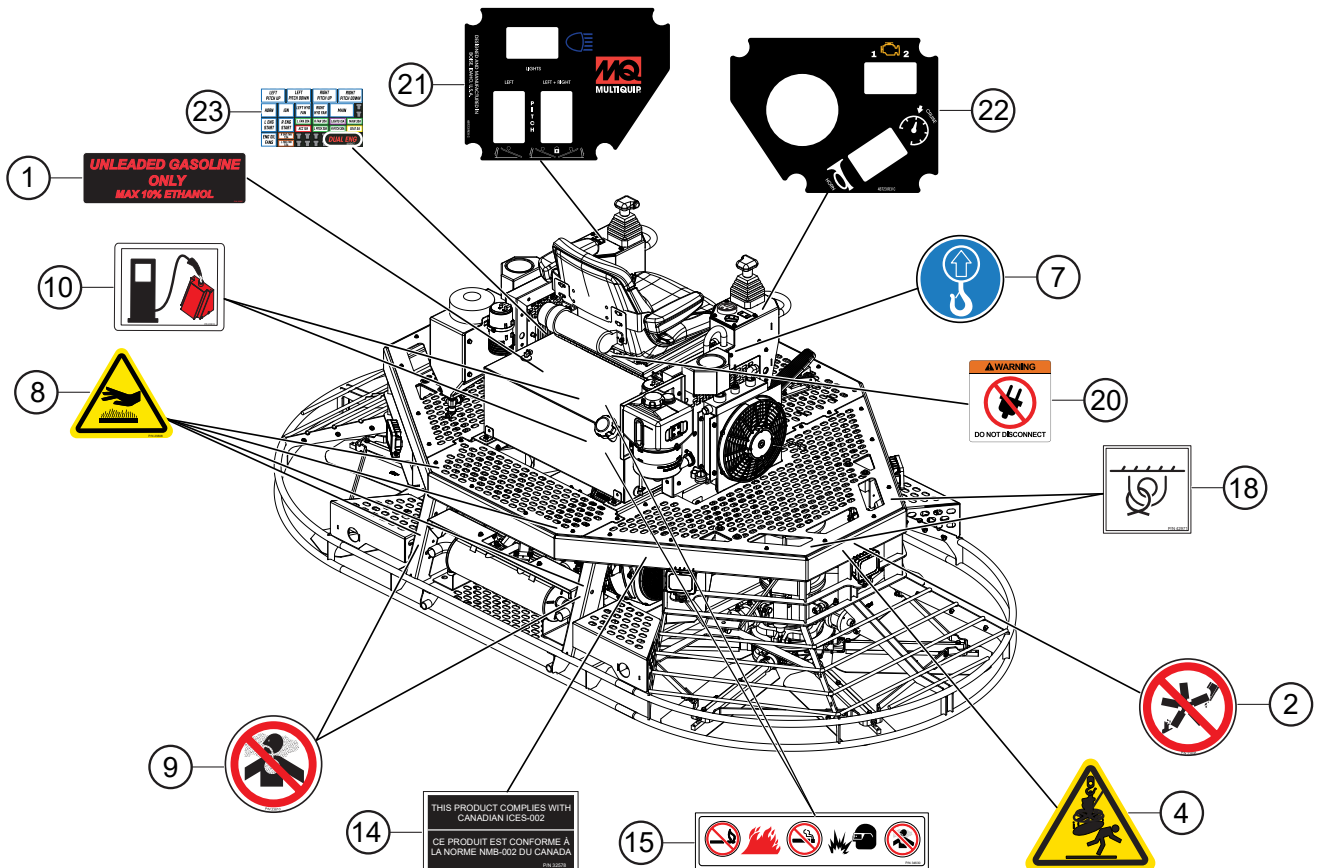
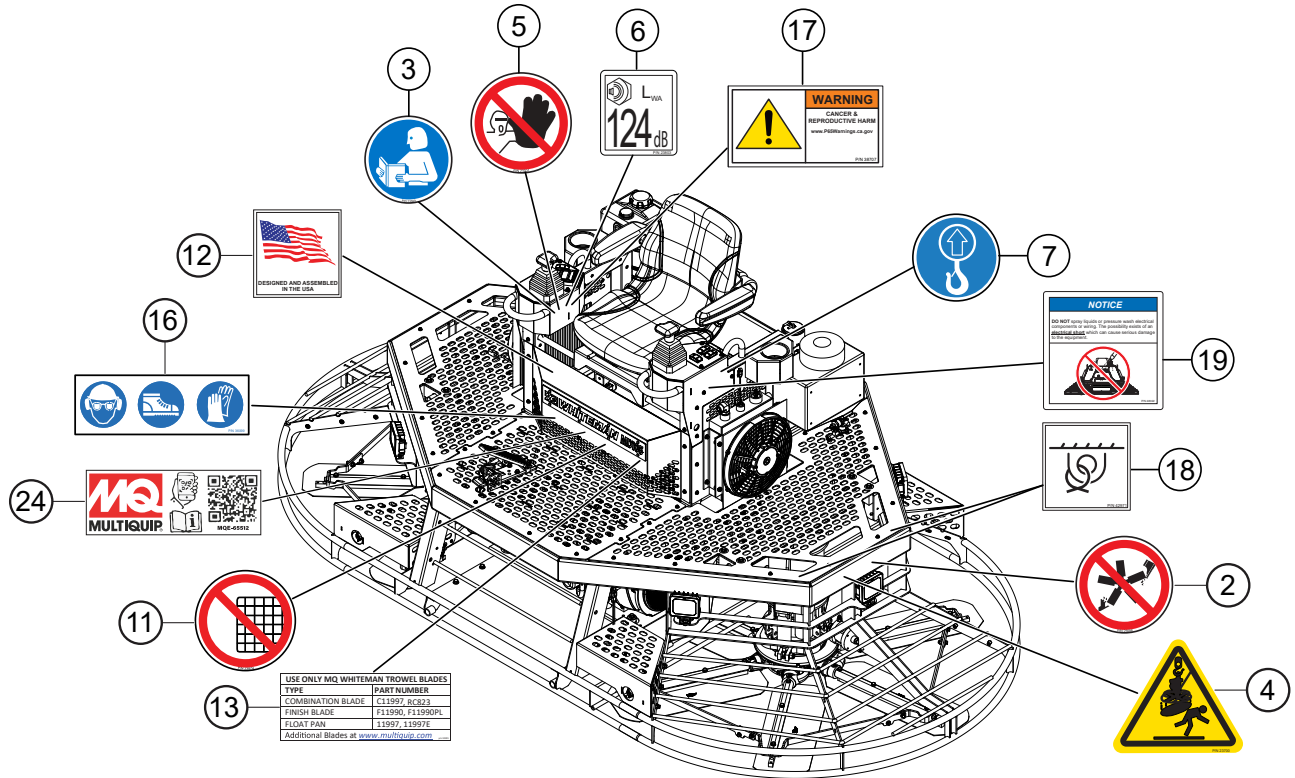
#### 1 to 3 units

| Qty.   | P/N                | Description          |
|--------|--------------------|----------------------|
| 4..... | 9807955846.....    | SPARK PLUG           |
| 2..... | 15400RTA003.....   | FILTER, OIL          |
| 2..... | 17210Z6L010 .....  | ELEMENT, AIR CLEANER |
| 2..... | 17218Z6L0000 ..... | FILTER, (OUTER) AIR  |
| 2..... | 16910ZDW003 .....  | FILTER, FUEL         |

#### NOTICE

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

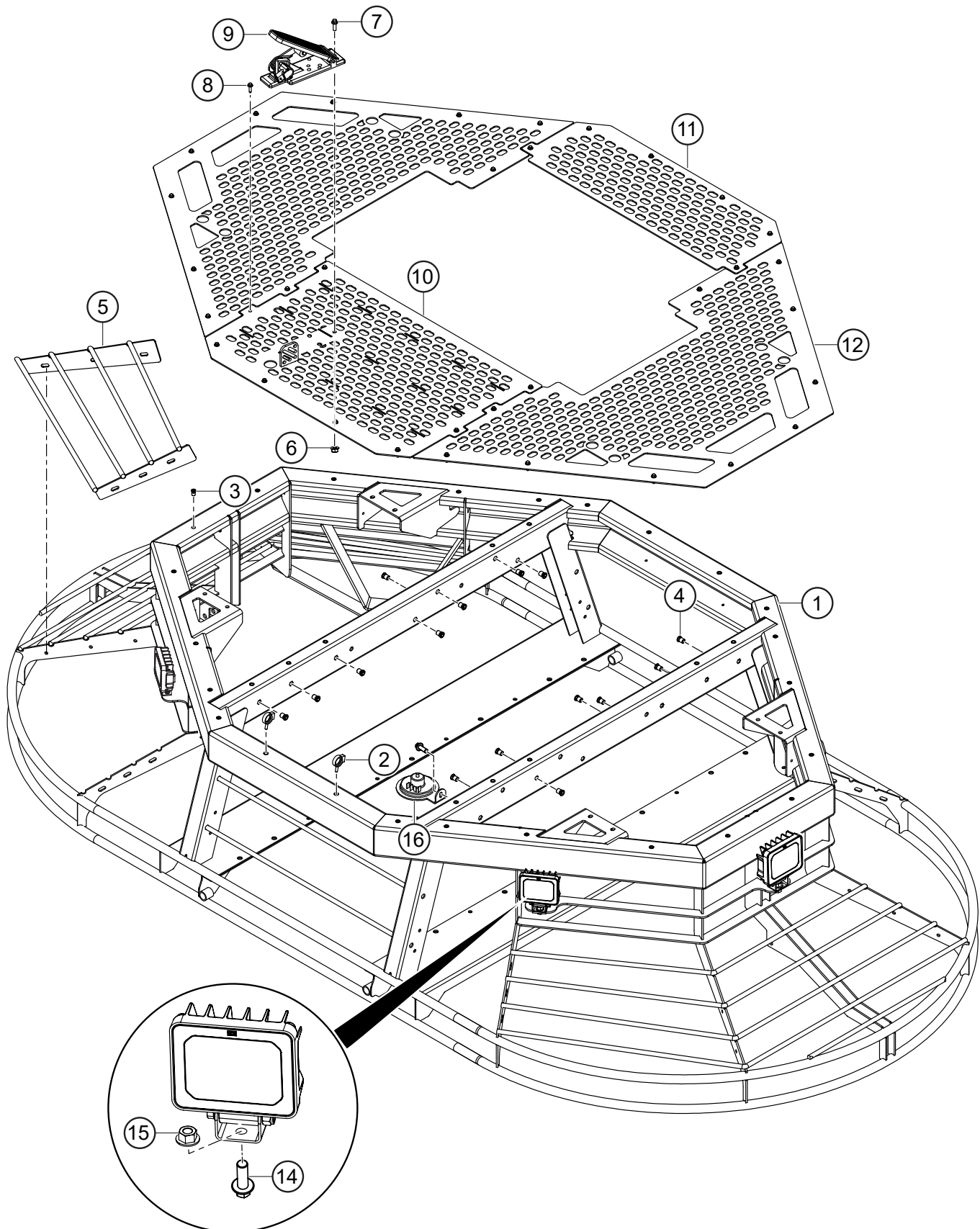
# NAMEPLATE AND DECALS ASSY.



## 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          | 23803-124       | 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                   | 2           |                |
| 11         | 23874           | DECAL, ISO, DO NOT REMOVE GUARDS, HAZARD    | 1           |                |
| 12         | 30538           | DECAL, FLAG DESIGNED ASSEMBLED IN USA       | 1           |                |
| 13         | 32223           | DECAL, TROWEL BLADES                        | 1           |                |
| 14         | 32578           | DECAL, CANADIAN COMPLIANCE                  | 1           |                |
| 15         | 34630           | DECAL, ISO, FIRE, EXPLOSION, SMOKING HAZARD | 2           |                |
| 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         | 48723           | DECAL, LH CONTROL PANEL                     | 1           |                |
| 22         | 48724           | DECAL, RH CONTROL PANEL                     | 1           |                |
| 23         | 48907           | DECAL, FUSE MAP                             | 1           |                |
| 24         | 50013           | DECAL, QR LABEL W/ HR BARCODE LOGO          | 1           |                |

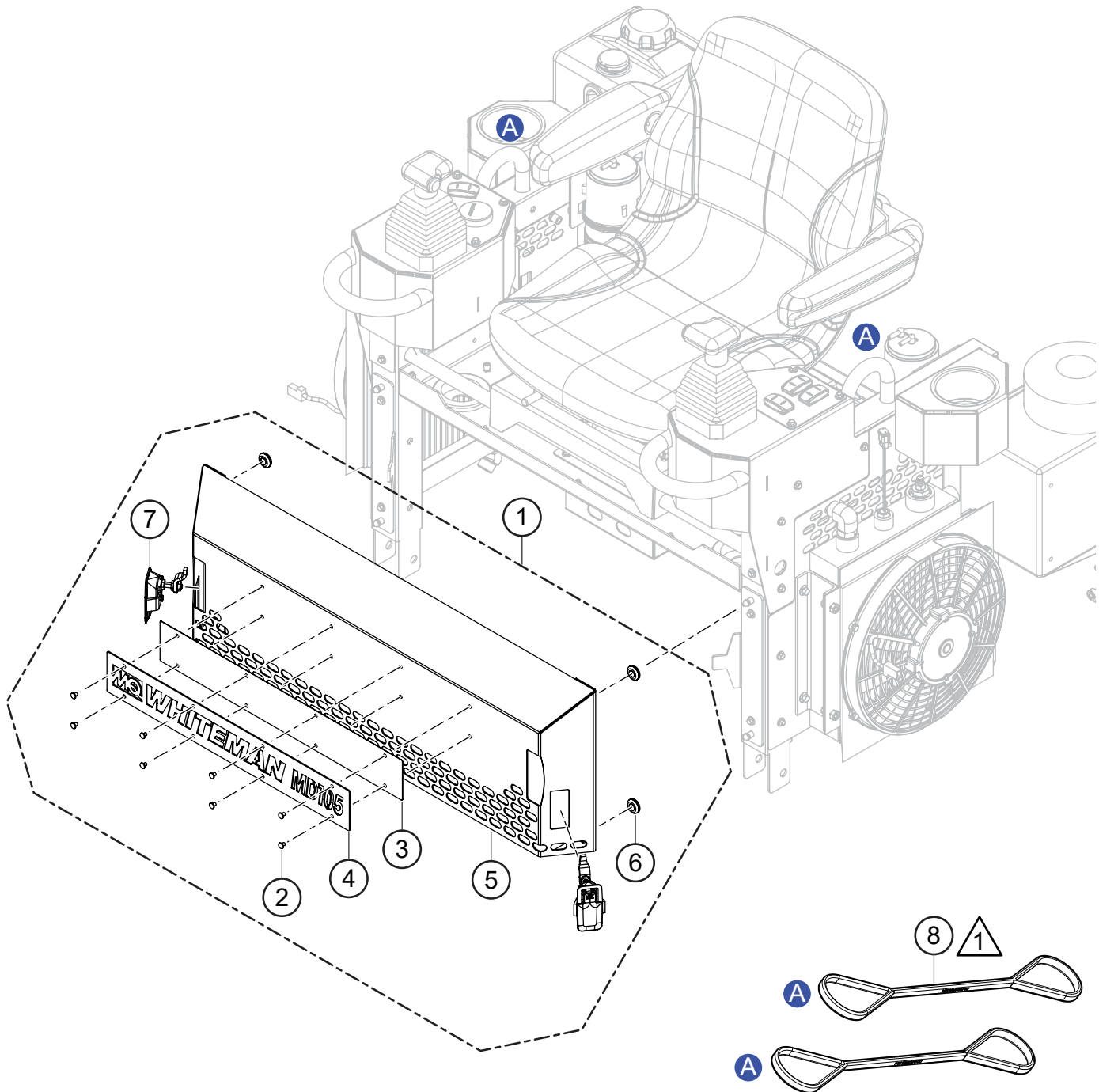
## MAIN FRAME AND PLATFORM ASSY.



## MAIN FRAME AND PLATFORM ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|--------------------------------------|-------------|--------------------|
| 1          | 48410           | MAIN FRAME ASSY. ....                | 1.....      | INCLUDES ITEMS W/# |
| 2#         | 23843           | CLIP, 1" WIRE LOOM                   | 2           |                    |
| 3#         | 42496           | NUT, BLIND, HEX. M6-1.0 X 0.7-4.2    | 34          |                    |
| 4#         | 48462           | NUT, BLIND, HEX, M8-1.25 X 0.7-3.8MM | 16          |                    |
| 5          | 48429           | REMOVABLE GUARD RING ASSY.           | 1           |                    |
| 6          | 23802           | NUT, HEX. FLANGED, M8-1.25 SERRATED  | 3           |                    |
| 7          | 42436           | SCREW, HFS M8-1.25 X 30 GR 8.8       | 3           |                    |
| 8          | 42325           | SCREW, HHC M6-1.0 X 20, CAP. WASHER  | 34          |                    |
| 9          | 43144           | PEDAL, FOOT                          | 1           |                    |
| 10         | 48608           | FOOT PLATFORM                        | 1           |                    |
| 11         | 48612           | PANEL, REAR                          | 1           |                    |
| 12         | 48613           | DECK PLATE-SIDE                      | 2           |                    |
| 13         | 45573           | WORK LIGHT, 4IN. SQ. LED 100°        | 6           |                    |
| 14         | 45632           | SCREW, HFS M10-1.5 X 20 CLASS 8.8    | 6           |                    |
| 15         | 42353           | NUT, HEX. SERRATED FLANGE M10-1.5    | 6           |                    |
| 16         | 45271           | HORN                                 | 1           |                    |

## FRONT PANEL ASSY.



### NOTES:

△ 1 ATTACH LIFTING STRAP.

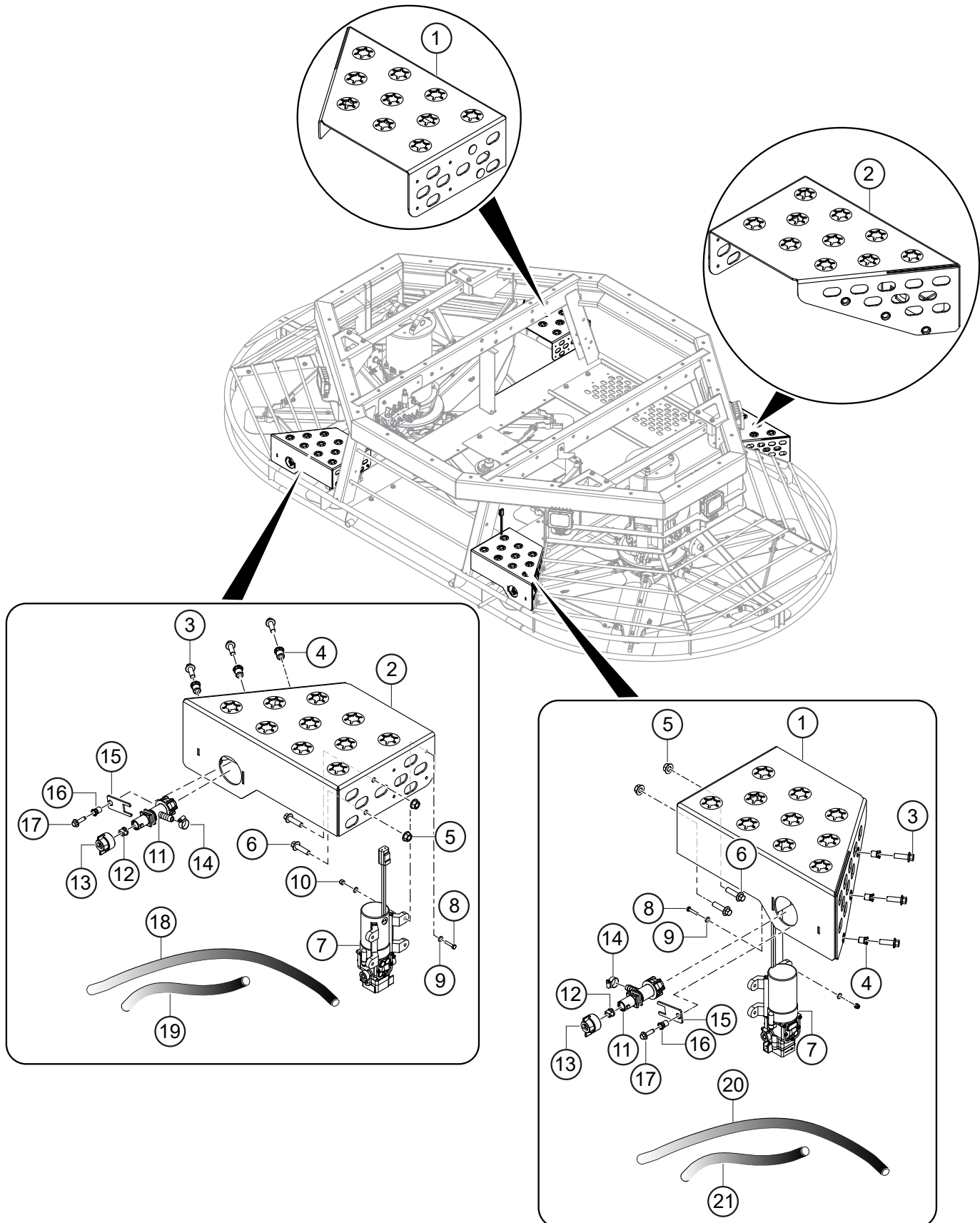
## FRONT PANEL ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-----------------------------------------|-------------|--------------------|
| 1          | 48991           | FRONT PANEL ASSY., LATCHING .....       | 1.....      | INCLUDES ITEMS W/# |
| 2#         | 19847           | RIVET, POP, ALUM, 3/16X1/8-1/4 GRIP     | 8           |                    |
| 3#         | 45641           | BACKING, EMBLEM                         | 1           |                    |
| 4#         | 48597           | EMBLEM, MD105                           | 1           |                    |
| 5#         | 48984           | FRONT PANEL, LATCHING                   | 1           |                    |
| 6#         | 48986           | GROMMET, RUBBER, .438 ID X .688 OD      | 4           |                    |
| 7#         | 48987           | COMPRESSION LATCH, LIFT TURN MED.       | 2           |                    |
| 8          | 52078           | STRAP, LIFTING 3 FT.-6 IN. 6200LBS CAP. | 2           |                    |



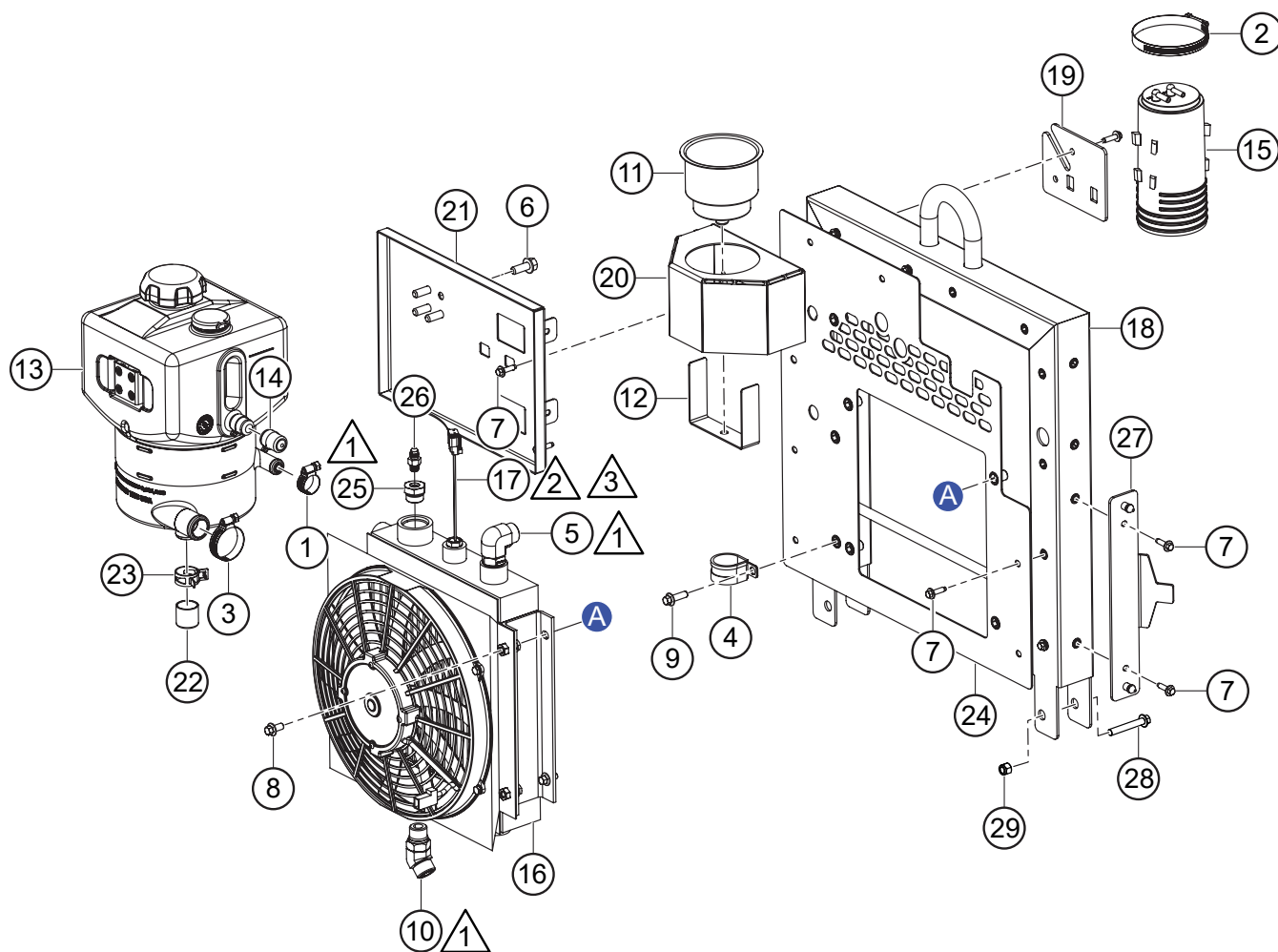
## STEP AND SPRAY ASSY.



## STEP AND SPRAY ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|----------------------------------------|-------------|----------------|
| 1          | 48606           | STEP ASSEMBLY-LF/RR                    | 2           |                |
| 2          | 48603           | STEP ASSEMBLY-RF/LR                    | 2           |                |
| 3          | 42436           | SCREW, HFS M8-1.25 X 30 GR 8.8         | 6           |                |
| 4          | 48462           | BLIND NUT, HEX. M8-1.25 X 0.7-3.8MM    | 6           |                |
| 5          | 23802           | NUT, HEX FLANGED M8-1.25 SERRATED      | 4           |                |
| 6          | 23792           | SCREW, HFS M8-1.25 X 30                | 4           |                |
| 7          | 30547           | PUMP ASSEMBLY                          | 2           |                |
| 8          | 42894           | SCREW, HHC M4-0.7 X 20MM               | 8           |                |
| 9          | 28922-058       | WASHER M5                              | 16          |                |
| 10         | 15518-004       | NUT, NYLOC, M4-.7                      | 8           |                |
| 11         | 45472           | NOZZLE, TEEJET BODY, SINGLE            | 2           |                |
| 12         | 49247           | SPRAY, FLAT TIP BROWN                  | 2           |                |
| 13         | 45474           | SPRAY TIP, CAP W/GASKET                | 2           |                |
| 14         | 15538           | CLAMP, HOSE WORM # 6                   | 6           |                |
| 15         | 45605           | MOUNT, NOZZLE TAB                      | 2           |                |
| 16         | 42496           | NUT, BLIND, HEX, M6-1.0 X 0.7-4.2 GRIP | 2           |                |
| 17         | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER   | 2           |                |
| 18         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (32 IN.)   | 1           |                |
| 19         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (12 IN.)   | 1           |                |
| 20         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (32 IN.)   | 1           |                |
| 21         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (15 IN.)   | 1           |                |

## RIGHT SIDE LIFT ASSY.



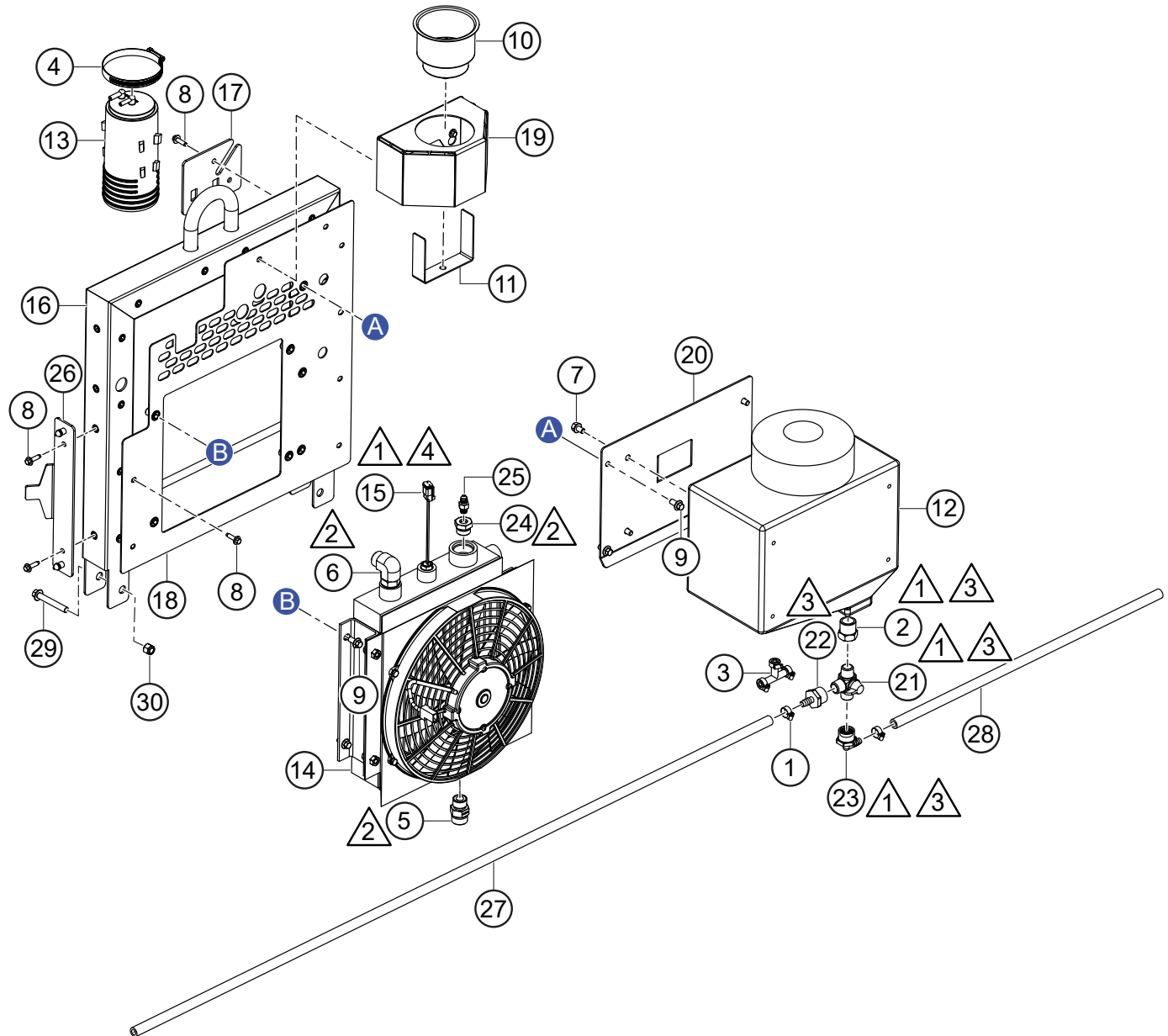
### NOTES:

- 1 TORQUE TO 45-50 FT-LB (61-67 N•m) ON ITEMS 5 AND 25.
- 2 TIGHTEN 2-3 TURNS PAST FINGER TIGHT ON ITEM 17.
- 3 APPLY LOCTITE 572 ON ITEM 17.

## RIGHT SIDE LIFT ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|------------------------------------------|-------------|--------------------|
| 1          | 3333            | CLAMP, HOSE WORM # 12                    | 1           |                    |
| 2          | 23794           | CLAMP, HOSE WORM #64 3-9/2" TO 4-1/2"    | 1           |                    |
| 3          | 26405           | CLAMP, HOSE WORM # 20                    | 1           |                    |
| 4          | 29796           | CLAMP, 1-3/4 DIA X 1                     | 1           |                    |
| 5          | 32358           | FITTING, 90° -10MORFS X -10MOR .....     | 1           | TORQUE 45-50 FT-LB |
| 6          | 32379           | SCREW, HHFS 3/8-16 X 1.25 ZINC           | 4           |                    |
| 7          | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER     | 14          |                    |
| 8          | 42342           | SCREW, HFS, M8-1.25 X 16 GR 8.8          | 4           |                    |
| 9          | 42436           | SCREW, HFS M8-1.25 x 25 GR 8.8           | 1           |                    |
| 10         | 42939           | FITTING, 45 10MORFS X 10MOR .....        | 1           | TORQUE 45-50 FT-LB |
| 11         | 43643           | CUP HOLDER, STAINLESS STEEL              | 1           |                    |
| 12         | 43734           | RETAINER, CUP HOLDER                     | 1           |                    |
| 13         | 43767           | RESERVOIR, CYCLONE 13 GAL.               | 1           |                    |
| 14         | 45645           | CAP, 8GPM CYCLONE, DRAIN                 | 1           |                    |
| 15         | 45721           | CANISTER, CARBON, 800CC                  | 1           |                    |
| 16         | 48163           | HEAT EXCHANGER ASSEMBLY-007              | 1           |                    |
| 17         | 48395           | SWITCH, TEMP. 120°F RISING, 3/8 MP ..... | 1           | APPLY LOCTITE 572  |
| 18         | 48436           | LIFT FRAME ASSEMBLY                      | 1           |                    |
| 19         | 48558           | BRACKET, CARBON CANISTER                 | 1           |                    |
| 20         | 48578           | CUP HOLDER                               | 1           |                    |
| 21         | 48649           | HYDRAULIC RESERVOIR MOUNT                | 1           |                    |
| 22         | 48653           | BARB CAP, 1" PLASTIC                     | 1           |                    |
| 23         | 48654           | CONSTANT SPRING CLAMP, 1.0625            | 1           |                    |
| 24         | 48576           | SIDE PANEL ASSEMBLY                      | 1           |                    |
| 25         | 48704           | FITTING, ADAPTOR -10MORB X -4FORB .....  | 1           | TORQUE 45-50 FT-LB |
| 26         | 48709           | FITTING, ORIFICE 4MJ-4MO X .031          | 1           |                    |
| 27         | 48992           | LATCH BRACKET W/A                        | 1           |                    |
| 28         | 9176            | SCREW, HHF M12-1.75 x 80 GR 10.9         | 2           |                    |
| 29         | 021112140       | NUT, HEX, NYLOC, M12-1.75                | 2           |                    |

## LEFT SIDE LIFT ASSY.



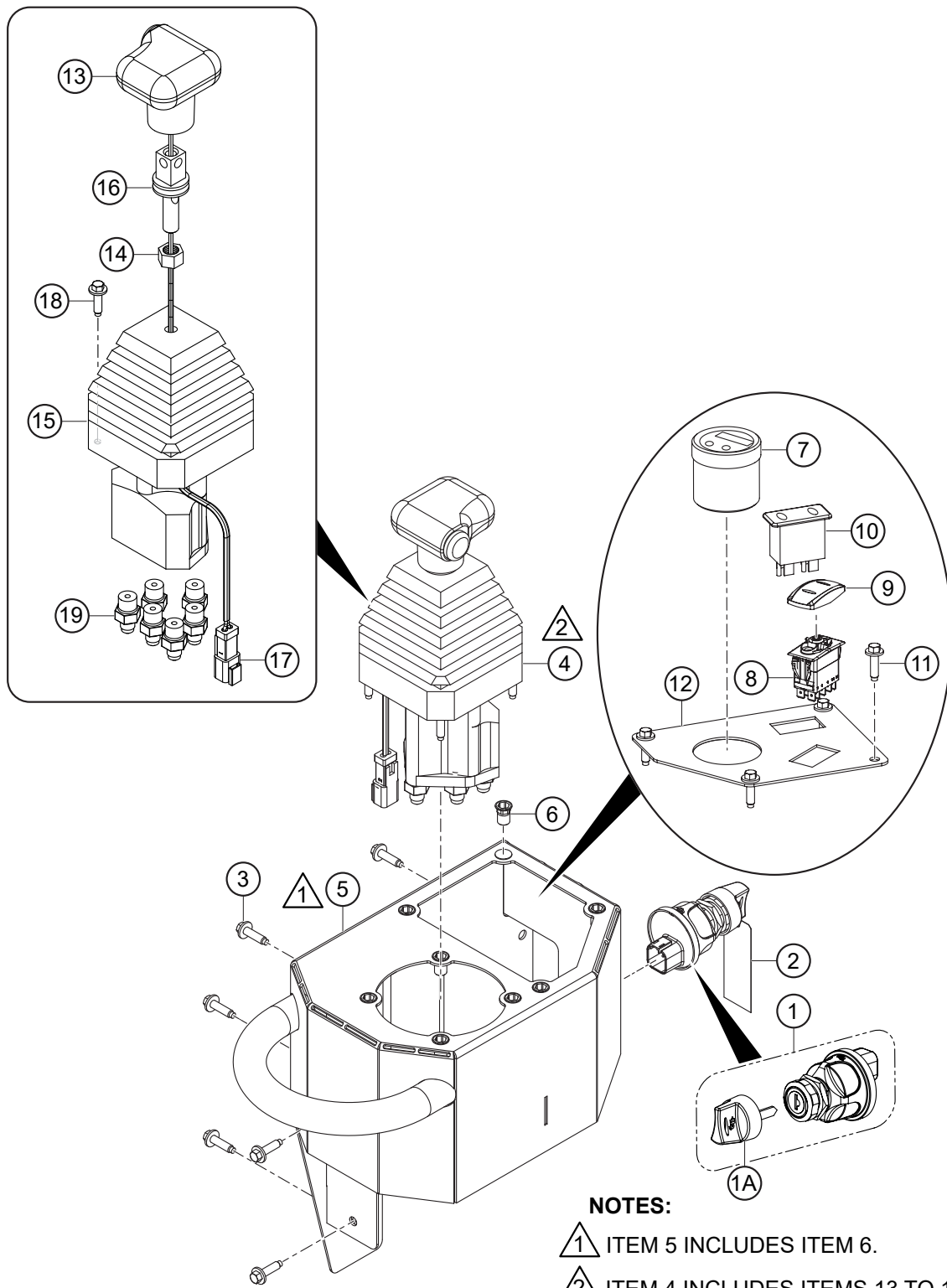
### NOTES:

- ① APPLY LOCTITE 572 ON ITEMS 2, 15, 21, 22, 23.
- ② TORQUE 45-50 FT-LB (61-67 N•m) ON ITEMS 5, 6, 24.
- ③ TIGHTEN 1-2 TURNS PAST FINGER TIGHT ON ITEMS 2, 21, 22, 23.
- ④ TIGHTEN 2-3 TURNS PAST FINGER TIGHT ON ITEM 15.

## 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          | 23794           | CLAMP, HOSE WORM #64 3-9/2" TO 4-1/2"   | 1           |                   |
| 5          | 32342           | FITTING, STR -10MORFS X -10MOR          | 1           |                   |
| 6          | 32358           | FITTING, 90 -10MORFS X -10MOR           | 1           |                   |
| 7          | 34002           | SCREW, HHFS 5/16-18 X 1/2 GR 5          | 4           |                   |
| 8          | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER    | 12          |                   |
| 9          | 42342           | SCREW, HFS, M8-1.25 X 16 GR 8.8         | 6           |                   |
| 10         | 43643           | CUP HOLDER, STAINLESS STEEL             | 1           |                   |
| 11         | 43734           | RETAINER, CUP HOLDER                    | 1           |                   |
| 12         | 45200           | TANK, 3 GAL. LG MOUTH RETARDANT.        | 1           |                   |
| 13         | 45721           | CANISTER, CARBON, 800CC                 | 1           |                   |
| 14         | 48163           | HEAT EXCHANGER ASSY.                    | 1           |                   |
| 15         | 48395           | SWITCH, TEMP 120°F RISING, 3/8 MP       | 1           |                   |
| 16         | 48436           | LIFT FRAME ASSEMBLY                     | 1           |                   |
| 17         | 48558           | BRACKET, CARBON CANISTER                | 1           |                   |
| 18         | 48576           | SIDE PANEL ASSEMBLY                     | 1           |                   |
| 19         | 48578           | CUP HOLDER                              | 1           |                   |
| 20         | 48582           | RETARDANT RESERVOIR MOUNT               | 1           |                   |
| 21         | 48650           | 3-WAY DIVERTER VALVE, 1/2 MNPT          | 1           |                   |
| 22         | 48651           | FITTING, 1/2" FNPT X 3/8" BARB          | 1           |                   |
| 23         | 48652           | FITTING, 1/2" FNPT X 3/8" BARB, 90 DEG  | 1           |                   |
| 24         | 48704           | FITTING, ADAPTOR -10MORB X -4FORB       | 1           |                   |
| 25         | 48709           | FITTING, ORIFICE 4MJ-4MO X .031         | 1           |                   |
| 26         | 48992           | LATCH BRACKET W/A                       | 1           |                   |
| 27         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (54.96 IN.) | 1           |                   |
| 28         | 60021           | BRAIDED PVC HOSE, 3/8 X 5/8 (22.92 IN.) | 1           |                   |
| 29         | 9176            | SCREW, HHF M12-1.75 x 80 GR 10.9        | 2           |                   |
| 30         | 021112140       | NUT, HEX, NYLOC, M12-1.75               | 2           |                   |

## RIGHT-HAND CONTROL BOX ASSY.

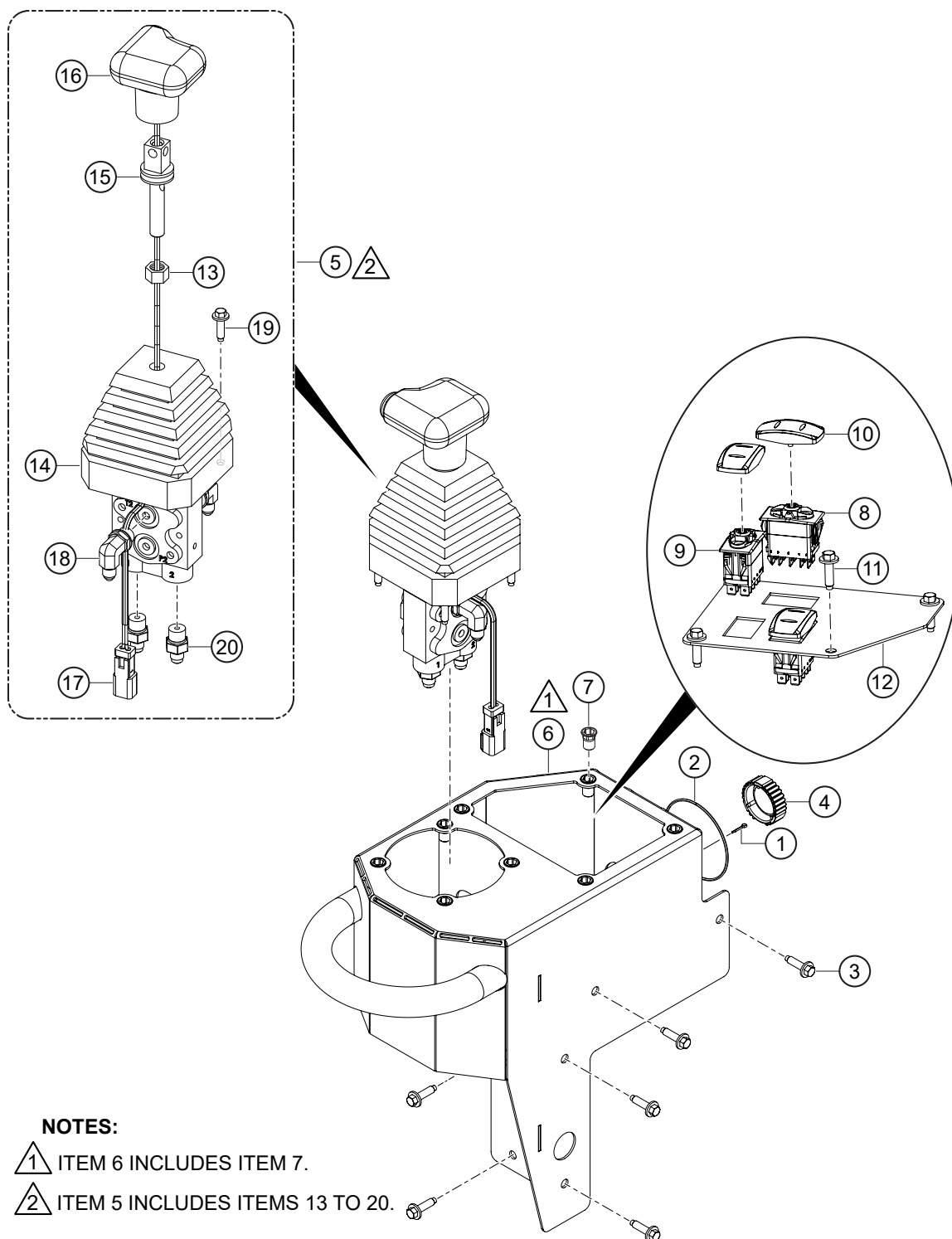


## RIGHT-HAND CONTROL BOX ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|------------------------------------------|-------------|---------------------|
| 1          | 23959           | SWITCH, IGNITION, IP67 .....             | 1.....      | INCLUDES ITEMS W/\$ |
| 1A\$       | 23959-1         | KEY, IGNITION SWITCH .....               | 1.....      | SET COMES W/ 2 KEYS |
| 2          | 30101           | BREAK IN OIL TAG, 3.2" X 1.15"           | 1           |                     |
| 3          | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER     | 6           |                     |
| 4          | 45438-SK        | VALVE ASSY., RH STEERING W/ SWITCH.....  | 1.....      | INCLUDES ITEMS W/%  |
| 5          | 48587           | STICK BOX ASSEMBLY-RH.....               | 1.....      | INCLUDES ITEMS W/#  |
| 6#         | 42496           | NUT, BLIND, HEX, M6-1.0 X 0.7 - 4.2 GRIP | 8           |                     |
| 7          | 42070           | DISPLAY, J1939-MURPHY PV25               | 1           |                     |
| 8          | 42178-007       | SWITCH BASE, 10 TERM, MOM ON (DPDT)      | 1           |                     |
| 9          | 42179-001       | ACTUATOR                                 | 1           |                     |
| 10         | 42181-001       | INDICATOR, CONTURA VP SERIES             | 1           |                     |
| 11         | 42325           | SCREW, HHC, M6-1.0 X 20 CAP. WASHER      | 4           |                     |
| 12         | 48599           | PANEL FACEPLATE RIGHT HAND               | 1           |                     |
| 13%        | 12999           | HANDLE, PALM W/ SWITCH, RIGHT            | 1           |                     |
| 14%        | 16083           | NUT, HEX. M12-1.75 NO PLATE              | 1           |                     |
| 15%        | 20832           | VALVE, RH STEERING                       | 1           |                     |
| 16%        | 20834           | ADAPTOR, PH PALM HANDLE                  | 1           |                     |
| 17%        | 37402           | CONNECTOR KIT, MALE 2 POSITION           | 1           |                     |
| 18%        | 42325           | SCREW, HHC, M6-1.0 X 20 CAP. WASHER      | 4           |                     |
| 19         | 367470          | FITTING, STR 4MJ-6MO                     | 6           |                     |



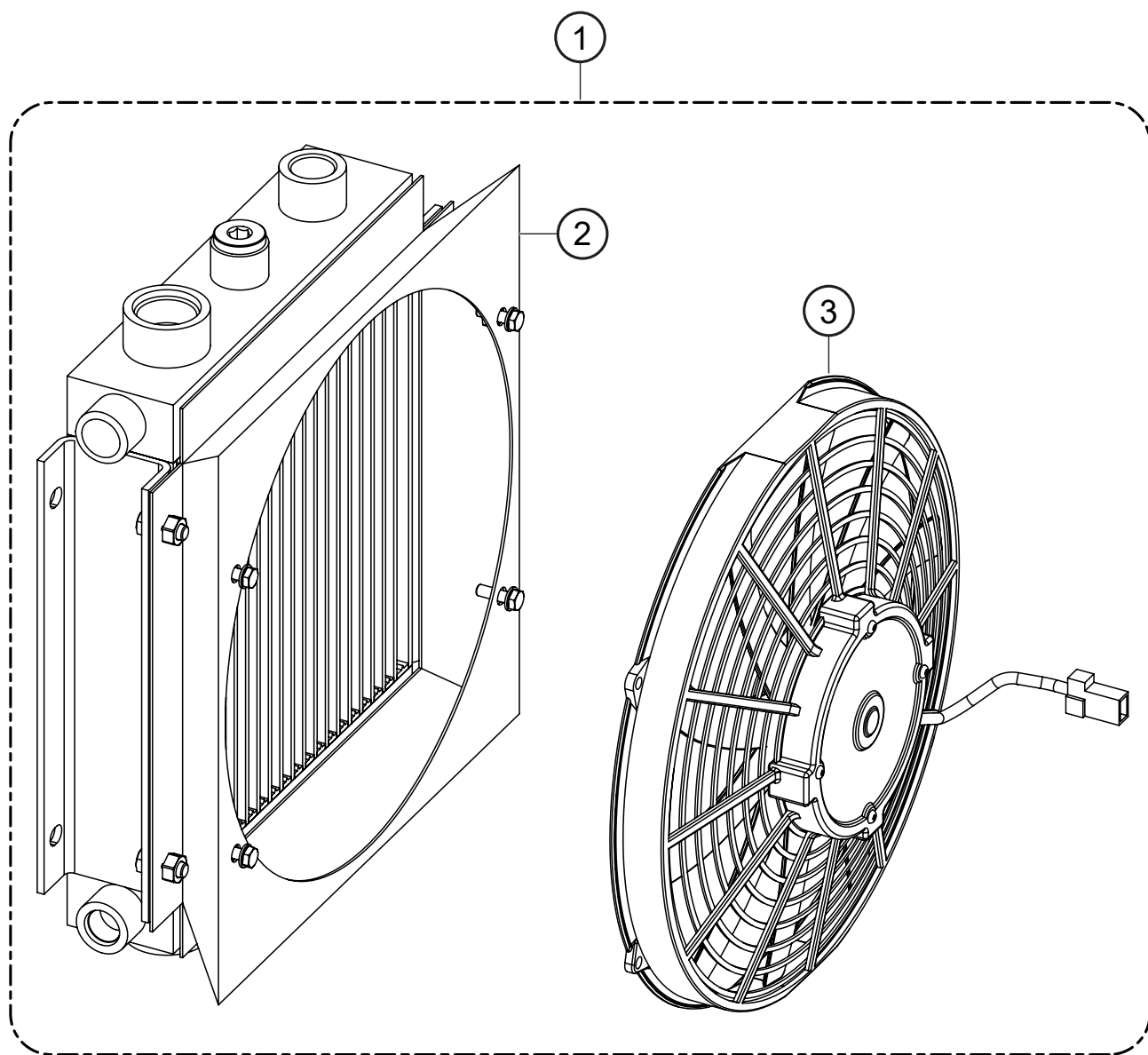
# LEFT-HAND CONTROL BOX ASSY.



## 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 1/16 X 1/2                   | 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          | 48592           | STICK BOX ASSEMBLY-LEFT-HAND .....       | 1           | INCLUDES ITEMS W/# |
| 7#         | 42496           | NUT, BLIND, HEX. M6-1.0 X 0.7 - 4.2 GRIP | 8           |                    |
| 8          | 42178-006       | SW. BASE 10 TERM, ON-OFF DUAL POLE       | 1           |                    |
| 9          | 42178-007       | SW. BASE 10 TERM, ON-OFF-MOM ON          | 2           |                    |
| 10         | 42179-001       | ACTUATOR                                 | 3           |                    |
| 11         | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER     | 4           |                    |
| 12         | 48601           | PANEL FACEPLATE LEFT HAND                | 1           |                    |
| 13%        | 16083           | NUT, HEX. M12-1.75 NO PLATE              | 1           |                    |
| 14%        | 20833           | VALVE, LH STEERING                       | 1           |                    |
| 15%        | 21053           | ADAPTOR, LH PALM HANDLE                  | 1           |                    |
| 16%        | 22001           | HANDLE, PALM W/ SWITCH, LEFT             | 1           |                    |
| 17%        | 37402           | CONNECTOR KIT, MALE 2 POSITION           | 1           |                    |
| 18%        | 37407           | 90° FITTING, 4MJ X 6MO                   | 2           |                    |
| 19%        | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER     | 4           |                    |
| 20%        | 367470          | FITTING, STR 4MJ-6MO                     | 2           |                    |

## HEAT EXCHANGER ASSY.

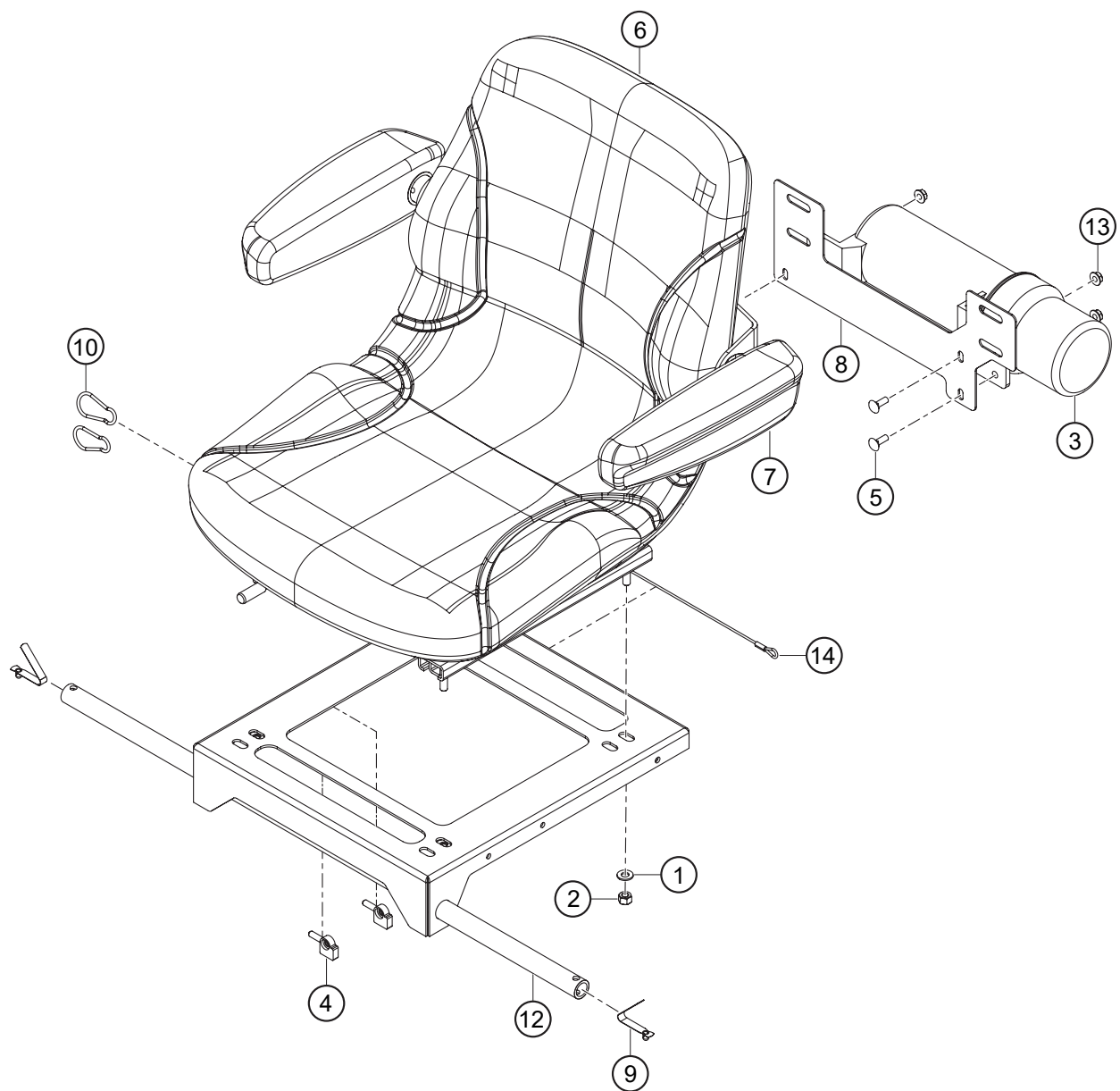


## HEAT EXCHANGER ASSY.

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

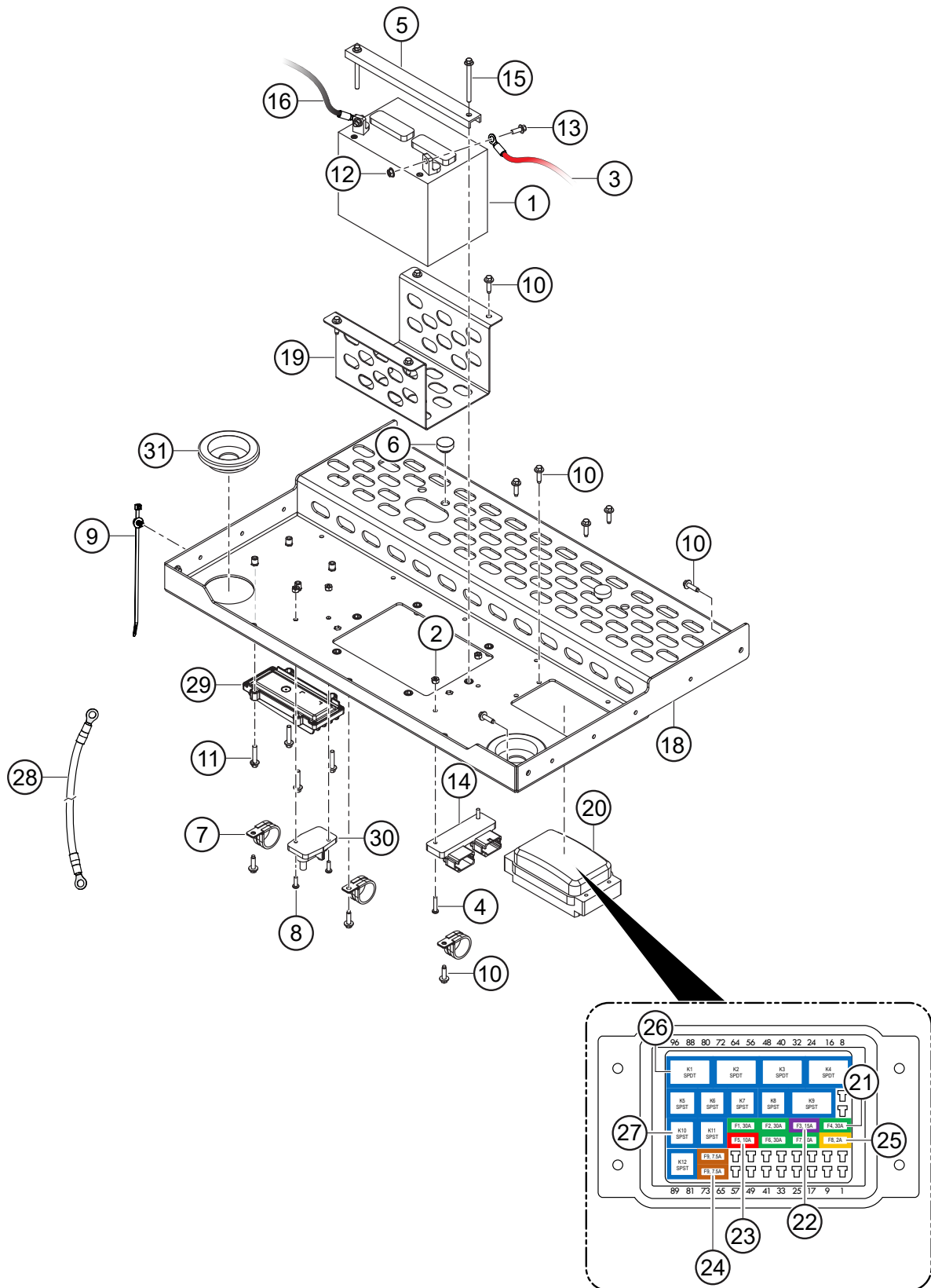
## SEAT ASSY.



## 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          | 32960           | SEAT, BASIC W/RAILS AND KILL SW. | 1           |                |
| 7          | 34792           | ARM REST, SEAT                   | 1           |                |
| 8          | 43979           | BRACKET, MOUNTING                | 1           |                |
| 9          | 45569           | CONNECTOR, QUICK RELEASE, .25    | 2           |                |
| 10         | 45571           | QUICK LINK, SPRING, 3/16         | 2           |                |
| 11         | 48405           | SEAT SWITCH HARNESS              | 1           |                |
| 12         | 48580           | SEAT FRAME W/A                   | 1           |                |
| 13         | 49070           | NUT, HFS, 1/4-20                 | 3           |                |
| 14         | 52099           | SEAT STOP CABLE ASSY.            | 1           |                |

# ELECTRICAL PANEL ASSY.

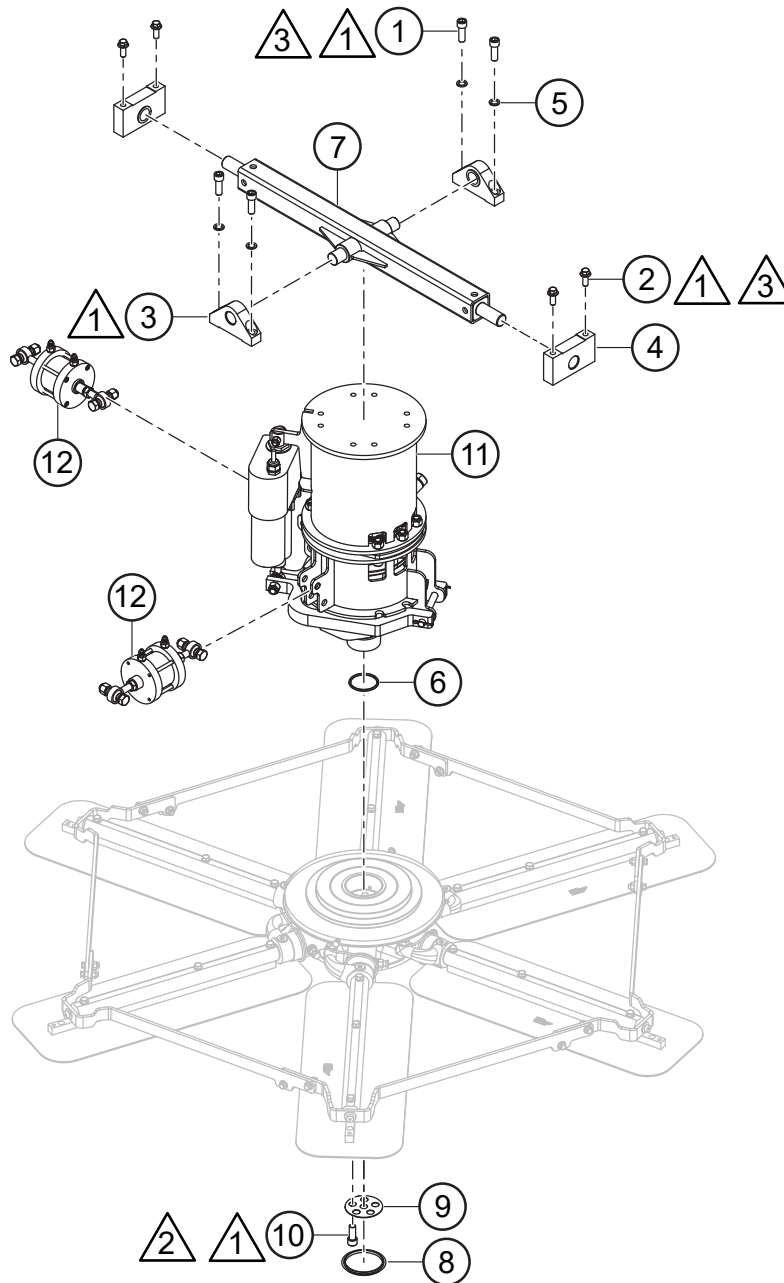


## ELECTRICAL PANEL ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-----------------------------------------|-------------|--------------------|
| 1          | 4671            | BATTERY, WET GR UI                      | 1           |                    |
| 2          | 10019           | NUT, NYLOC 10-32                        | 4           |                    |
| 3          | 12022           | CABLE, BATTERY NEG. 4 GA X 23           | 1           |                    |
| 4          | 15177           | SCREW, PHP 10-32 X 1                    | 2           |                    |
| 5          | 20356           | BRACKET, BATTERY HOLD-DOWN              | 1           |                    |
| 6          | 21597           | BUMPER, STEM 1.0"D X .5S X .31          | 2           |                    |
| 7          | 22852           | CLAMP, CUSHIONED LOOP #24               | 3           |                    |
| 8          | 34306           | SCREW, PHP, 10-32 X 5/8, TYPE F         | 2           |                    |
| 9          | 42315           | TIE, CABLE ASSY., FIR TREE MT./CABLE    | 11          |                    |
| 10         | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER    | 15          |                    |
| 11         | 42347           | SCREW, HFS M6-1.0 X 30 GD 8.8           | 4           |                    |
| 12         | 42352           | NUT, HEX, SERRATED-FLANGE, M6-1.0       | 2           |                    |
| 13         | 42542           | SCREW HFS M6-1.0 X 16                   | 2           |                    |
| 14         | 42713           | BUSS BAR, DEUTSCH STYLE, 24 PIN         | 1           |                    |
| 15         | 42929           | SCREW, HHF M6-1.0 X 70-8.8              | 2           |                    |
| 16         | 42931           | CABLE, BATTERY POS, 6 GA 21"            | 1           |                    |
| 18         | 48584           | ELECTRICAL PANEL                        | 1           |                    |
| 19         | 48585           | BATTERY MOUNT                           | 1           |                    |
| 20         | 48699           | POWER DISTRIBUTION MODULE, 96 PIN.....  | 1           | INCLUDES ITEMS W/# |
| 21#        | 46259W          | FUSE, 30A                               | 5           |                    |
| 22#        | 46256W          | FUSE, 15A                               | 1           |                    |
| 23#        | 46255W          | FUSE, 10A                               | 1           |                    |
| 24#        | 46254W          | FUSE, 7.5A                              | 2           |                    |
| 25#        | 46250W          | FUSE, 2A                                | 1           |                    |
| 26#        | 3011CCR1U01     | RELAY, 5-PIN MICRO                      | 5           |                    |
| 27#        | 3031AHC1U01     | RELAY, 4-PIN MICRO                      | 7           |                    |
| 28         | 48717           | CABLE, BATT. POS. 6GA X 44", 5/16" RING | 1           |                    |
| 29         | 48782           | MC41 PROGRAMED                          | 1           |                    |
| 30         | 48790           | DUAL BATTERY POWER POST                 | 1           |                    |
| 31         | 59372           | GROMMET, ROUND LIGHT, 2 1/2"            | 2           |                    |



## RIGHT SIDE ROTOR ASSY.



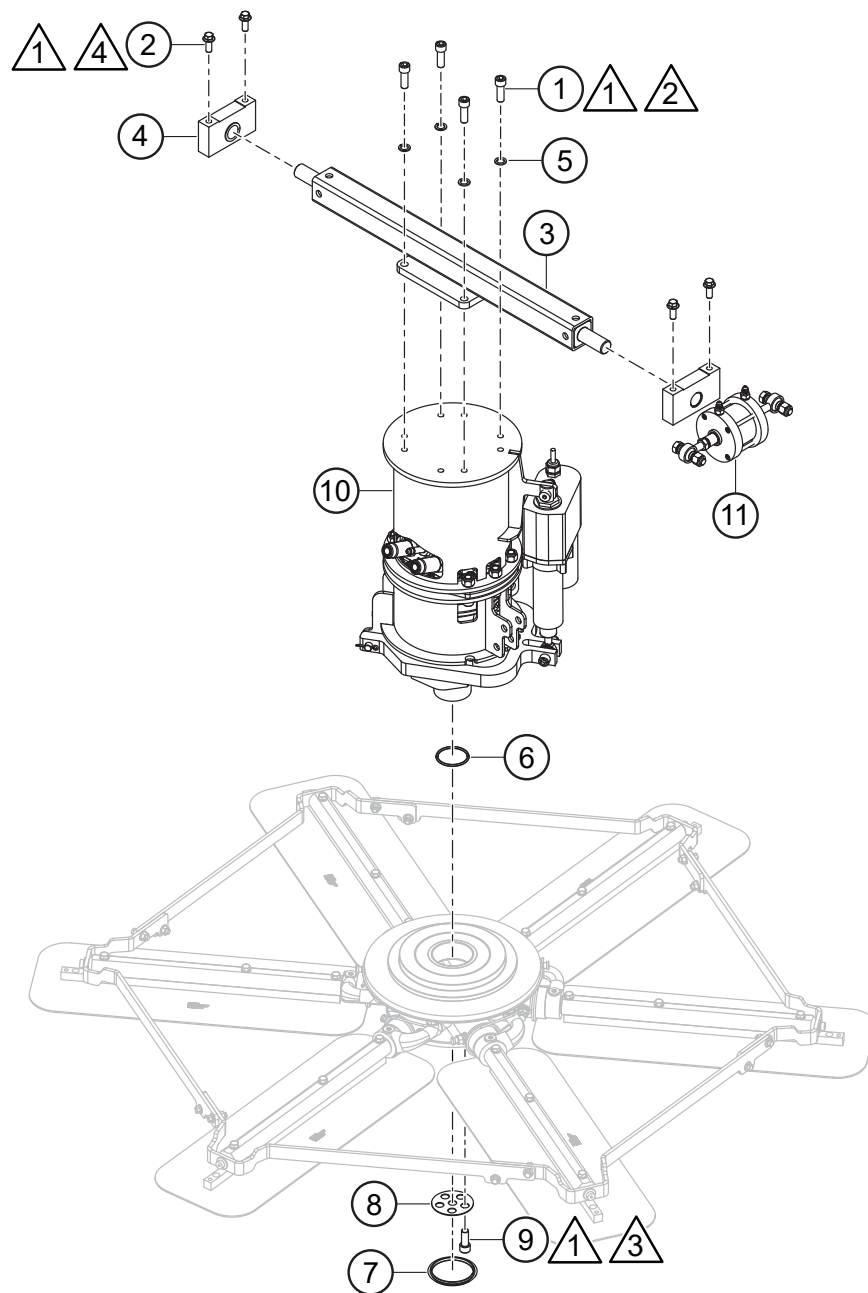
### NOTES:

- 1 APPLY LOCTITE #246 ON ITEMS 1, 2, 3, 10.
- 2 ITEM 2 MUST BE TORQUE 113 FT-LB.
- 3 ITEM 1 MUST BE TORQUE 40 FT-LB.

## RIGHT SIDE ROTOR ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>                        |
|------------|-----------------|------------------------------------------|-------------|---------------------------------------|
| 1          | 17105           | SCREW, SHC M12-1.75 X 35 SS, DIN912..... | 4.....      | APPLY LOCTITE 246<br>TORQUE 40 FT-LB  |
| 2          | 32976           | SCREW, HFS M10-1.5 X 25 - 10.9.....      | 4.....      | APPLY LOCTITE 246<br>TORQUE 40 FT-LB  |
| 3          | 42280           | BLOCK, MOTOR MOUNTT. ....                | 2.....      | APPLY LOCTITE 246                     |
| 4          | 43152           | PIVOT BLK. ASSY., MTR. MT. W/BUSHING     | 2           |                                       |
| 5          | 43180           | WASHER, FLAT M12, DIN 433                | 4           |                                       |
| 6          | 43186           | O-RING, SIZE 2-226 VITON                 | 1           |                                       |
| 7          | 43194           | TRUNNION, SQUARE DOUBLE DOF              | 1           |                                       |
| 8          | 43729           | CAP PLUG, SPIDER HUB                     | 1           |                                       |
| 9          | 48183           | WASHER, HARDENED                         | 1           |                                       |
| 10         | 48184           | SCREW, SHC, M14-2.0 X 30, 12.9.....      | 6.....      | APPLY LOCTITE 246<br>TORQUE 113 FT-LB |
| 11         | 48571           | ROTOR ASSEMBLY-TOP                       | 1           |                                       |
| 12         | 48572           | CYLINDER ASSY., HYD. STEERING            | 2           |                                       |

## LEFT SIDE ROTOR ASSY.



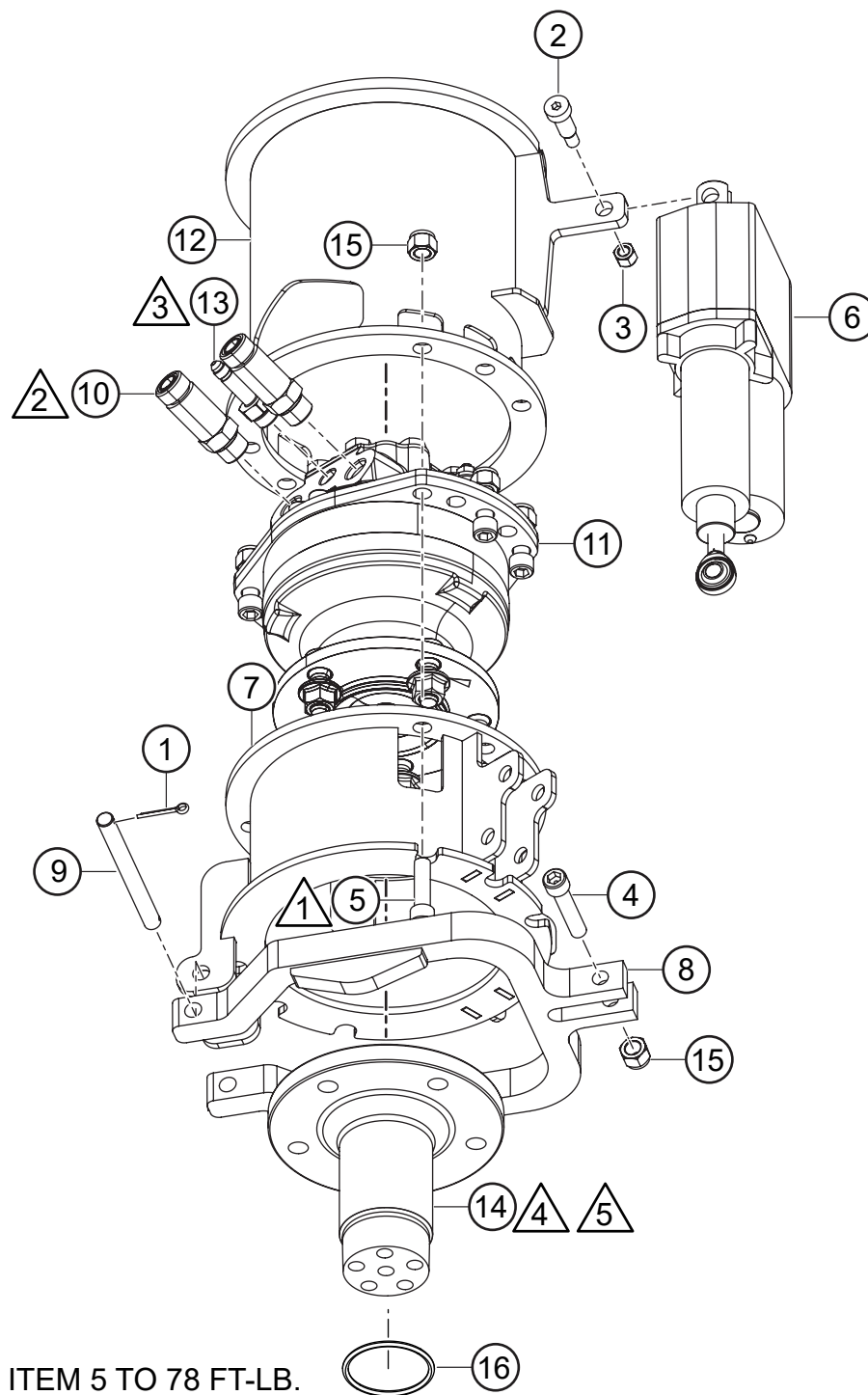
### NOTES:

- △1 APPLY LOCTITE #246 ON ITEMS 1, 2, AND 9.
- △2 ITEM 1 MUST BE TORQUE 50 FT-LB.
- △3 ITEM 9 MUST BE TORQUE 113 FT-LB.
- △4 ITEM 2 MUST BE TORQUE 40 FT-LB.

## LEFT SIDE ROTOR ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>                        |
|------------|-----------------|------------------------------------------|-------------|---------------------------------------|
| 1          | 17105           | SCREW, SHC M12-1.75 X 35 SS, DIN912..... | 4.....      | APPLY LOCTITE 246<br>TORQUE 50 FT-LB  |
| 2          | 32976           | SCREW, HFS M10-1.5 X 25 - 10.9.....      | 4.....      | APPLY LOCTITE 246<br>TORQUE 40 FT-LB  |
| 3          | 43106           | TRUNION W/A, SINGLE DOF                  | 1           |                                       |
| 4          | 43152           | PIVOT BLK. ASSY., MTR MT. W/BUSHING      | 2           |                                       |
| 5          | 43180           | WASHER, FLAT M12, DIN 433                | 4           |                                       |
| 6          | 43186           | O-RING, SIZE 2-226 VITON                 | 1           |                                       |
| 7          | 43729           | CAP PLUG, SPIDER HUB                     | 1           |                                       |
| 8          | 48183           | WASHER, HARDENED M14 SPIDER HUB          | 1           |                                       |
| 9          | 48184           | SCREW, SHC, M14-2.0 X 30, 12.9.....      | 6.....      | APPLY LOCTITE 246<br>TORQUE 113 FT-LB |
| 10         | 48571           | ROTOR ASSEMBLY-TOP                       | 1           |                                       |
| 11         | 48572           | CYLINDER ASSY., HYD. STEERING            | 1           |                                       |

## ROTOR ASSY.



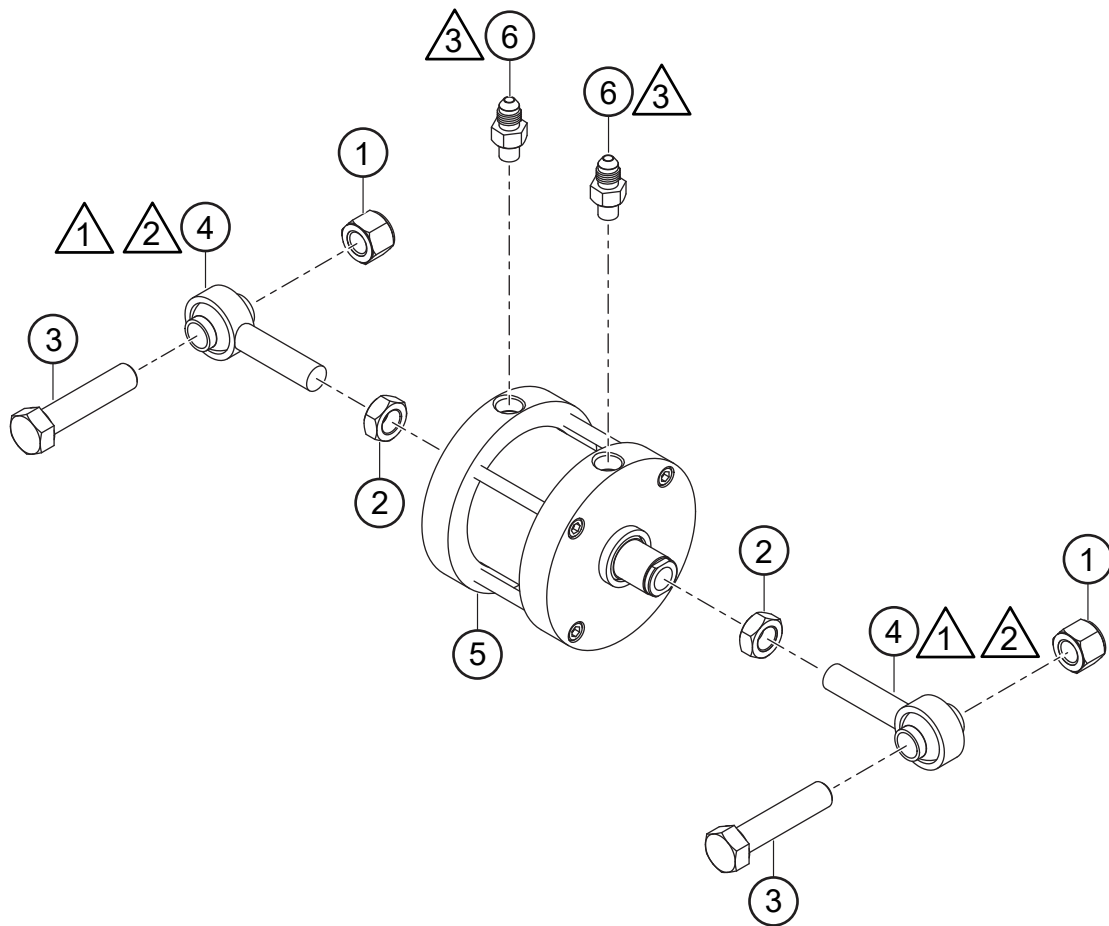
### NOTES:

- △1 TORQUE ITEM 5 TO 78 FT-LB.
- △2 TORQUE ITEM 10 TO 90 FT-LB.
- △3 TORQUE ITEM 13 TO 50 FT-LB.
- △4 APPLY GREASE.
- △5 APPLY ANTI-SEIZE.

## ROTOR 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, SHLDR., 3/8-16, 1/2 X 1     | 1           |                                  |
| 3          | 10133           | NUT, NYLOC 3/8-16                       | 1           |                                  |
| 4          | 17106           | SCREW, SHC M12-1.75 X 60 SS, DIN912     | 1           |                                  |
| 5          | 32977           | SCREW, SHC M12-1.75 X 45 GR 12.9 .....  | 6.....      | TORQUE TO 78 FT-LB               |
| 6          | 45497           | ACTUATOR, LINEAR, PA-17, 2"             | 1           |                                  |
| 7          | 45819           | ROTOR HOUSING W/A, LOWER                | 1           |                                  |
| 8          | 45850           | YOKE W/A, MD8                           | 1           |                                  |
| 9          | 45857           | PIN, YOKE PIVOT                         | 1           |                                  |
| 10         | 45948           | FITTING, STR. LONG -10MORB-10 MORFS ... | 2.....      | TORQUE TO 90 FT-LB               |
| 11         | 48385           | MOTOR, HYD MSE02, POCLAIN (398CC)       | 1           |                                  |
| 12         | 48435           | ROTOR HOUSING W/A-TOP                   | 1           |                                  |
| 13         | 48706           | FITTING, STR LONG, -4MJIC X -8MORB..... | 1.....      | TORQUE TO 50 FT-LB               |
| 14         | 48741           | DRIVE ADAPTOR.....                      | 1.....      | APPLY GREASE<br>APPLY ANTI-SEIZE |
| 15         | 021112140       | NUT, HEX, NYLOC, M12-1.75               | 7           |                                  |
| 16         | 43186           | O-RING, SIZE 2-226 VITON                | 1           |                                  |

## CYLINDER ASSY.



### NOTES:

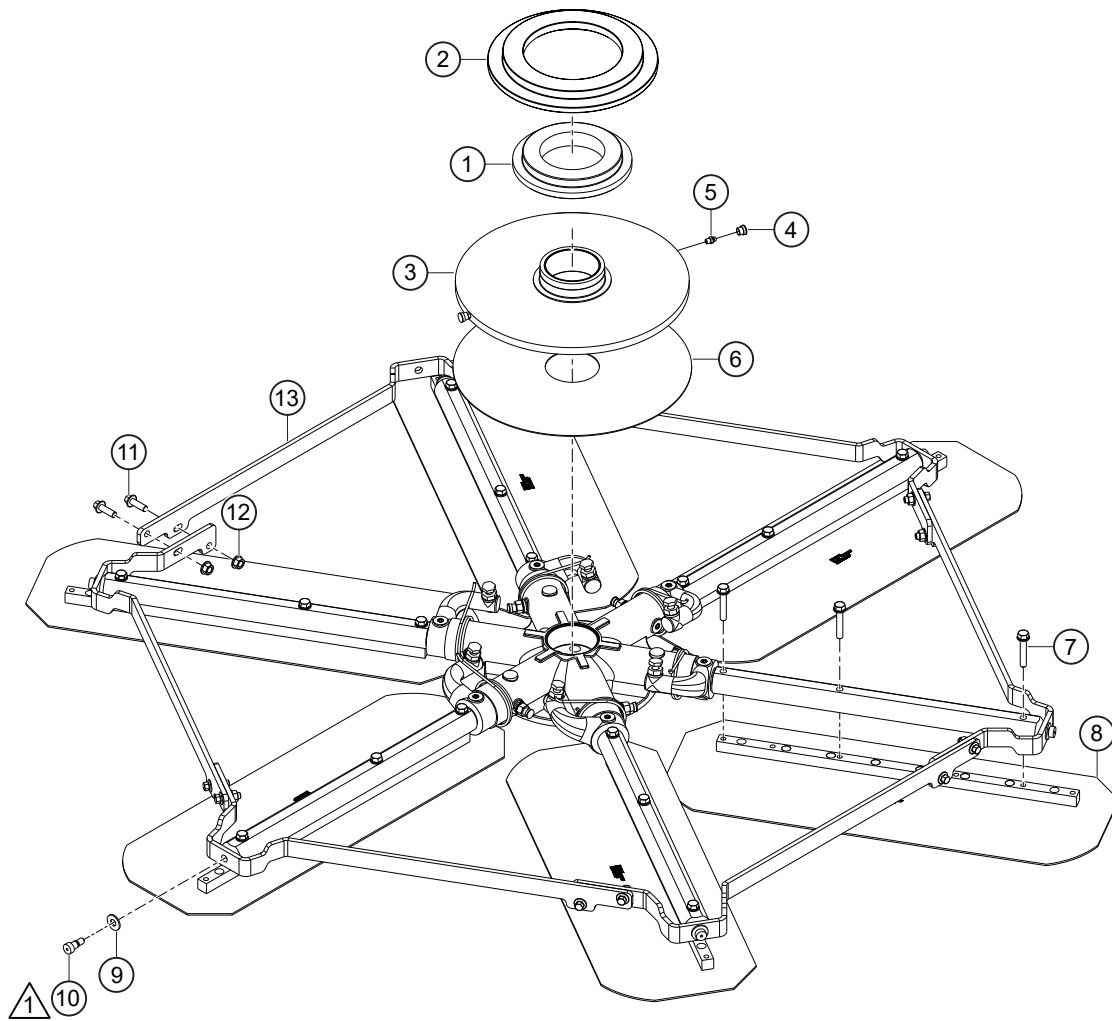
- ① APPLY LOCTITE #246.
- ② APPLY LOCTITE AFTER TIE ROD ADJUSTMENT.
- ③ APPLY VIBRA-TITE 440 (2 PLACES).

## CYLINDER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>       |
|------------|-----------------|------------------------------------------|-------------|----------------------|
| 1          | 10176           | NUT, NYLOC 1/2-13                        | 2           |                      |
| 2          | 11146           | NUT, HEX JAM 1/2-20 PLATED               | 2           |                      |
| 3          | 13178           | SCREW, HHC 1/2-13 X 2-1/4-GR5            | 2           |                      |
| 4          | 21944           | ROD END, 1/2-20 M RH W/CUSTOM BALL ..... | 2.....      | APPLY LOCTITE 246    |
| 5          | 45585           | CYLINDER, 2.5" BORE X 1.5" STR X .75"    | 1           |                      |
| 6          | 366155          | FITTING, STR 4MJ-1/4MP .....             | 2.....      | APPLY VIBRA-TITE 440 |



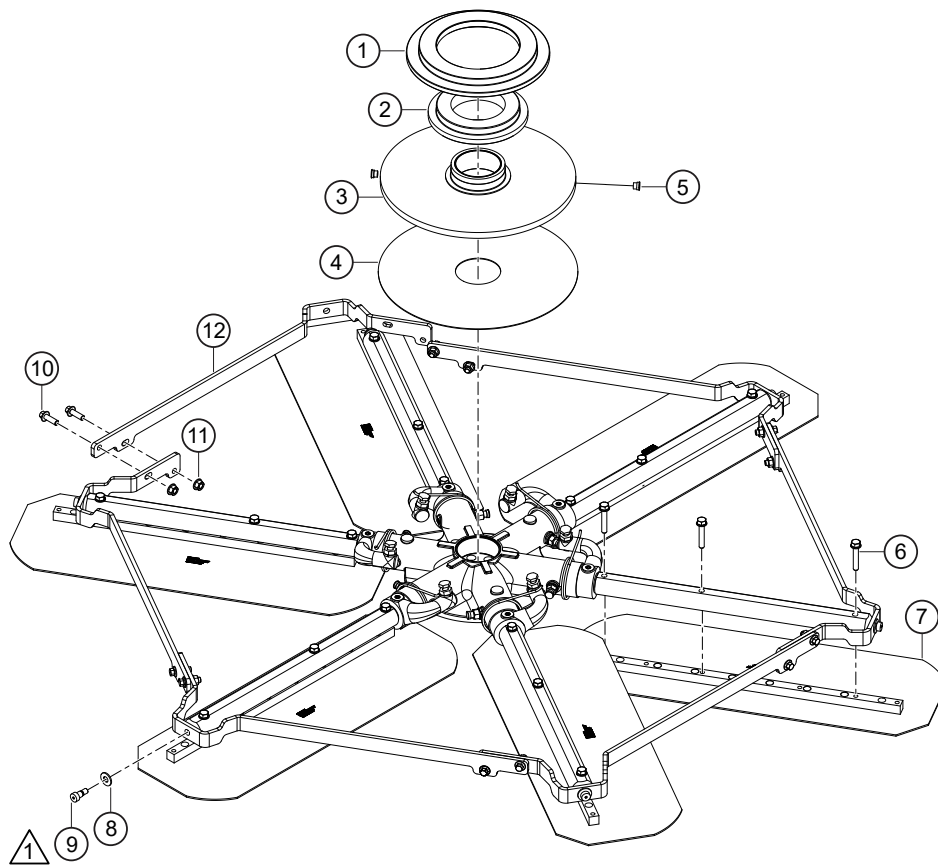
## RIGHT-SIDE STABILIZER STRUT ASSY.



**NOTES:**  
1 APPLY LOCTITE #246

## RIGHT-SIDE STABILIZER STRUT ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|----------------------------------------|-------------|--------------------------|
| 1          | 12779           | BEARING, 85MM X 130MM, FLANGED         | 1           |                          |
| 2          | 43089           | COLLAR, BEARING EXTENDER               | 1           |                          |
| 3          | 12315           | THRUST COLLAR W/BUSHING                | 1           |                          |
| 4          | 1162 A          | CAP, GREASE ZERK, #2 YELLOW            | 2           |                          |
| 5          | 2621            | FITTING, GREASE ZERK STR 1/4-28        | 2           |                          |
| 6          | 12250           | PLATE, WEAR                            | 1           |                          |
| 7          | 22174           | SCREW, HHFS 5/16-18X1.75 GR5           | 18          |                          |
| 8          |                 | BLADE ASSY., 8 X 23 STD. STC .....     | 6.....      | CONTACT UNIT SALES DEPT. |
| 9          | 28275-001       | WASHER, FLAT, 5/16 USS HI-STRENGTH     | 6           |                          |
| 10         | 3910382         | SCREW, SHDLR 3/8D X 3/8L, 5/16-1 ..... | 6.....      | APPLY LOCTITE 246        |
| 11         | 42436           | SCREW, HFS, ZP, M8-1.25 X 25           | 12          |                          |
| 12         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED       | 12          |                          |
| 13         | 43195           | STRUT, STABILIZER GEN 4                | 6           |                          |



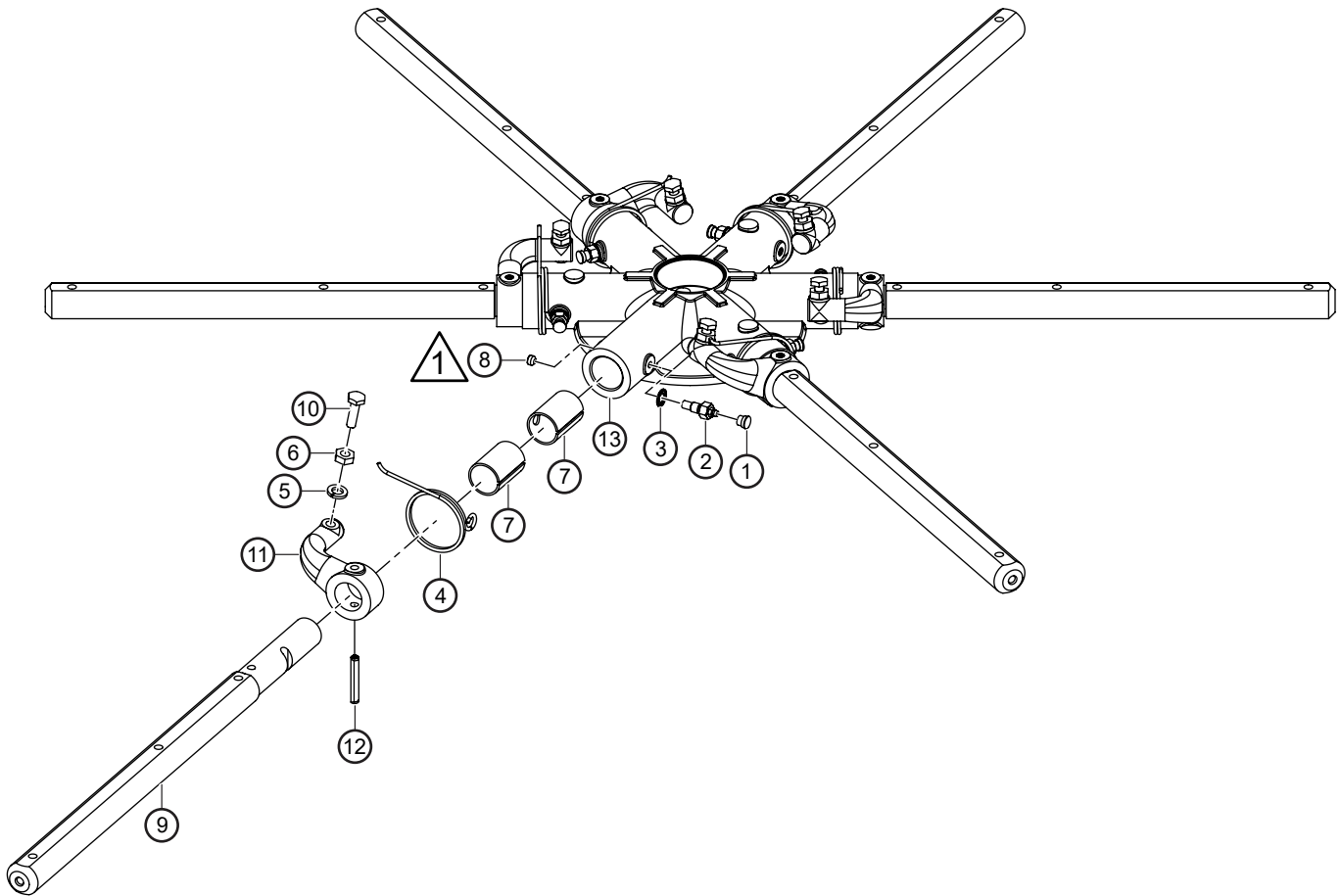
 APPLY LOCTITE #246

## LEFT-SIDE STABILIZER STRUT ASSY.

| <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          | 12315           | THRUST COLLAR W/BUSHING                | 1           |                          |
| 4          | 12250           | PLATE, WEAR                            | 1           |                          |
| 5          | 1162 A          | CAP, GREASE ZERK, #2 YELLOW            | 2           |                          |
| 6          | 22174           | SCREW, HHFS 5/16-18 X 1.75 GR5         | 18          |                          |
| 7          |                 | BLADE ASSY., 8 X 23 STD. STC .....     | 6.....      | CONTACT UNIT SALES DEPT. |
| 8          | 28275-001       | WASHER, FLAT, 5/16 USS                 | 6           |                          |
| 9          | 3910382         | SCREW, SHDLR 3/8D X 3/8L, 5/16-1 ..... | 6.....      | APPLY LOCTITE 246        |
| 10         | 42436           | SCREW, HFS, ZP, M8-1.25 X 25           | 14          |                          |
| 11         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED       | 14          |                          |
| 12         | 43195           | STRUT, STABILIZER GEN 4                | 6           |                          |

## RIGHT-SIDE SPIDER ASSY.

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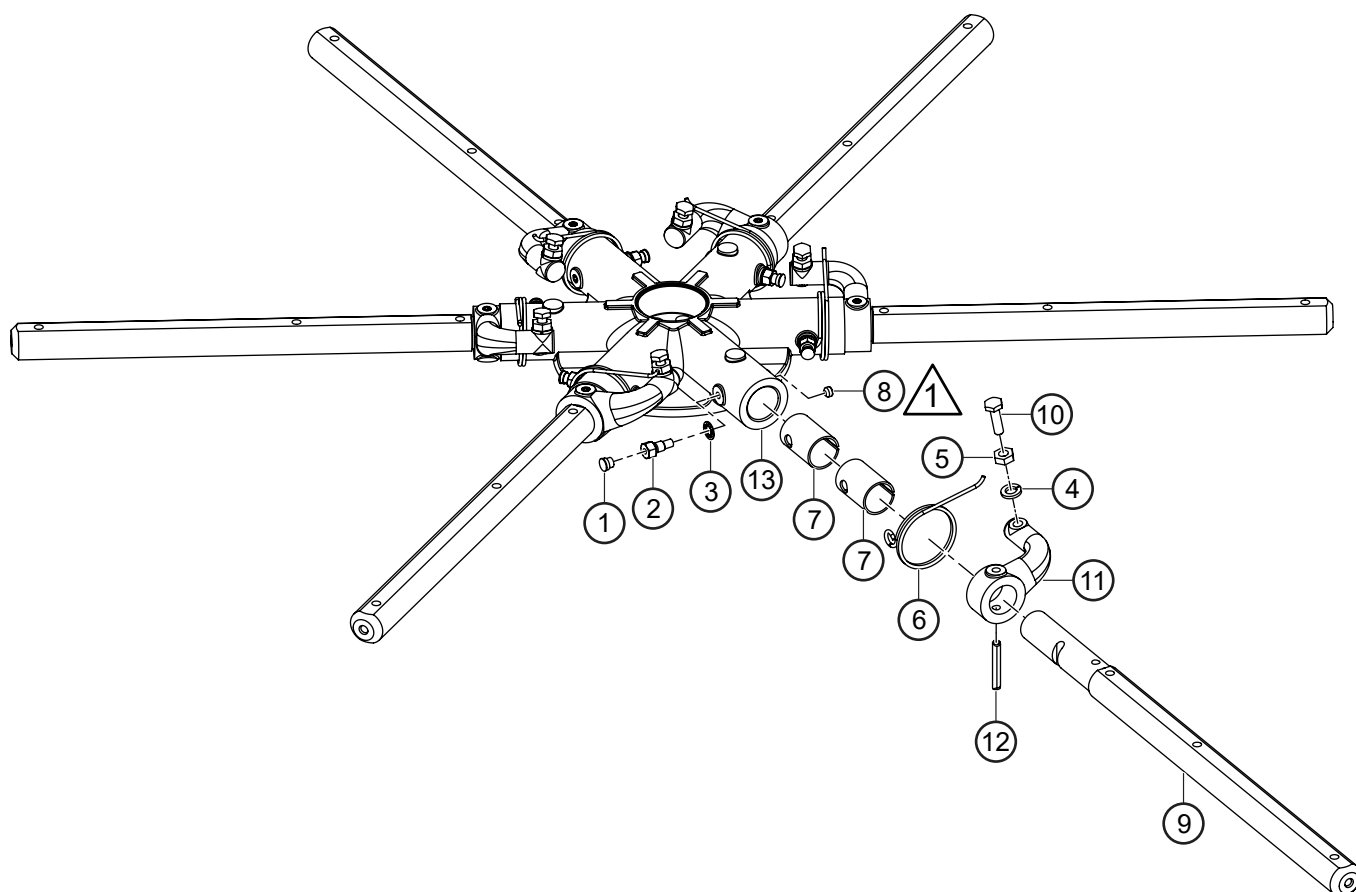
### NOTES:

1 APPLY BLUE LOCTITE 60091.

## RIGHT-SIDE SPIDER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                  | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|-----------------------------------|-------------|--------------------------|
| 1          | 1162 A          | CAP, GREASE ZERK, #2 YELLOW       | 6           |                          |
| 2          | 1322            | SCREW ASSY., TROWEL ARM RETAINING | 6           |                          |
| 3          | 1875            | WASHER, EXT. SHKP, 3/8 PLTD       | 6           |                          |
| 4          | 2143            | SPRING, RS H ARM RETURN STD BOSS  | 6           |                          |
| 5          | 2955            | WASHER, LOCK, 7/16 ZINC           | 6           |                          |
| 6          | 07034-007       | NUT, HEX JAM 7/16-14 PLATED       | 6           |                          |
| 7          | 11039           | BUSHING, TROWEL ARM               | 12          |                          |
| 8          | 11602           | SCREW, SHS 3/8-16 x 1/4 .....     | 6           | APPLY BLUE LOCTITE 60091 |
| 9          | 11991           | ARM, TROWEL, 6 BLADE              | 6           |                          |
| 10         | 21031           | SCREW, HHC ROUNDED 7/16-14        | 6           |                          |
| 11         | 21050           | LEVER, TROWEL ARM HYD R.S.        | 6           |                          |
| 12         | 32045           | PIN, SPIRAL 5/16 X 2 NP           | 6           |                          |
| 13         | 48182           | SPIDER PLATE, RD HUB 6 BLD        | 1           |                          |

## LEFT-SIDE SPIDER ASSY.



### NOTES:

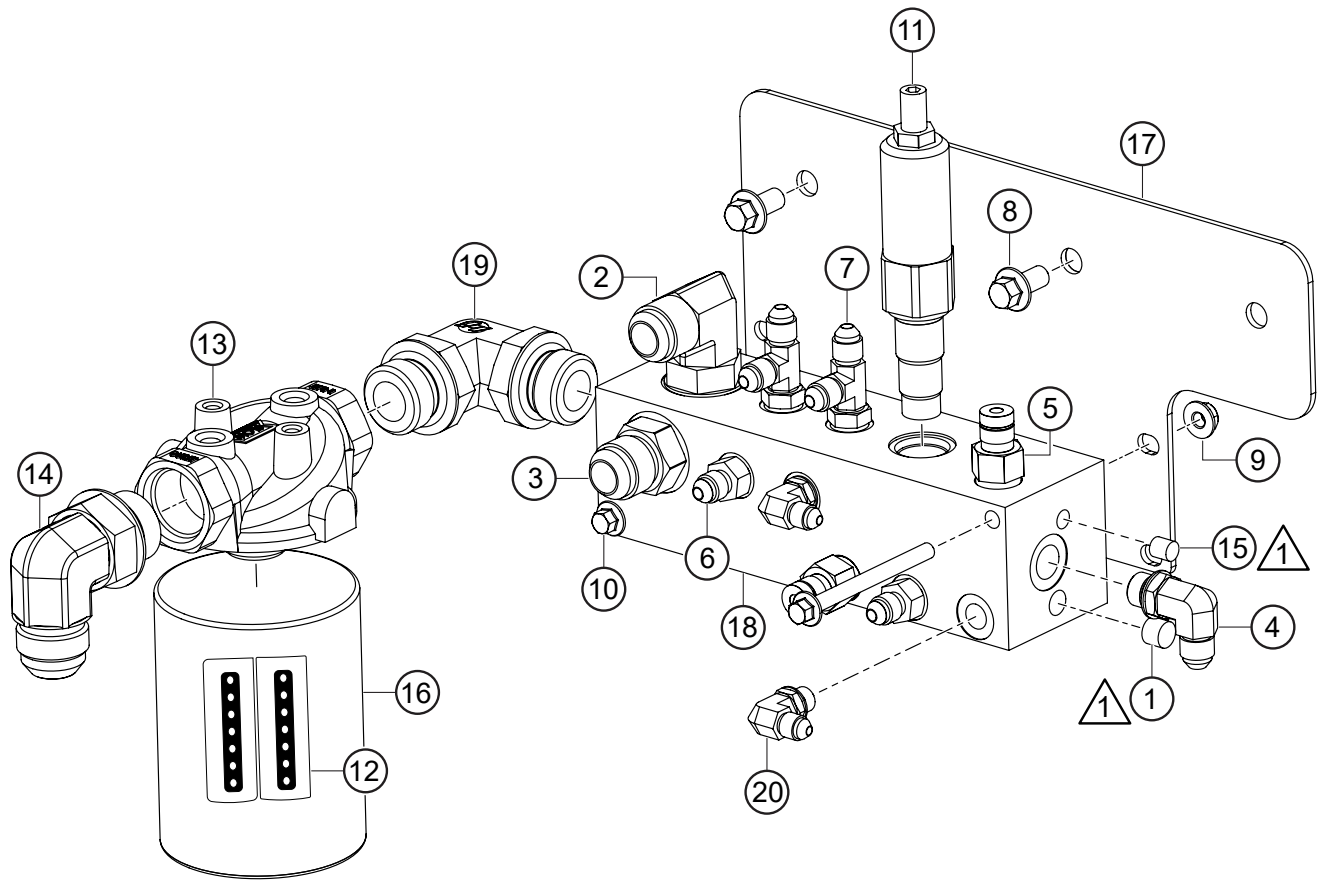
△1 APPLY BLUE LOCTITE 60091.

## LEFT-SIDE SPIDER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                  | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|-----------------------------------|-------------|--------------------------|
| 1          | 1162 A          | CAP, GREASE ZERK, #2 YELLOW       | 6           |                          |
| 2          | 1322            | SCREW ASSY., TROWEL ARM RETAINING | 6           |                          |
| 3          | 1875            | WASHER, INT. SHKP, 3/8            | 6           |                          |
| 4          | 2955            | WASHER, LOCK, 7/16 ZINC           | 6           |                          |
| 5          | 07034-007       | NUT, HEX JAM 7/16-14 PLATED       | 6           |                          |
| 6          | 9111            | SPRING, LS H ARM RETURN STD. BOSS | 6           |                          |
| 7          | 11039           | BUSHING, TROWEL ARM               | 12          |                          |
| 8          | 11602           | SCREW, SHS 3/8-16 X 1/4 .....     | 6           | APPLY BLUE LOCTITE 60091 |
| 9          | 11991           | ARM, TROWEL, 6 BLADE              | 6           |                          |
| 10         | 21031           | SCREW, HHC ROUNDED 7/16-14        | 6           |                          |
| 11         | 21049           | LEVER, TROWEL ARM HYD LEFT SIDE   | 6           |                          |
| 12         | 32045           | PIN, SPIRAL 5/16 X 2 NP           | 6           |                          |
| 13         | 48182           | SPIDER PLATE, RD HUB 6BLD         | 1           |                          |



## HYDRAULIC FILTER AND MANIFOLD ASSY.



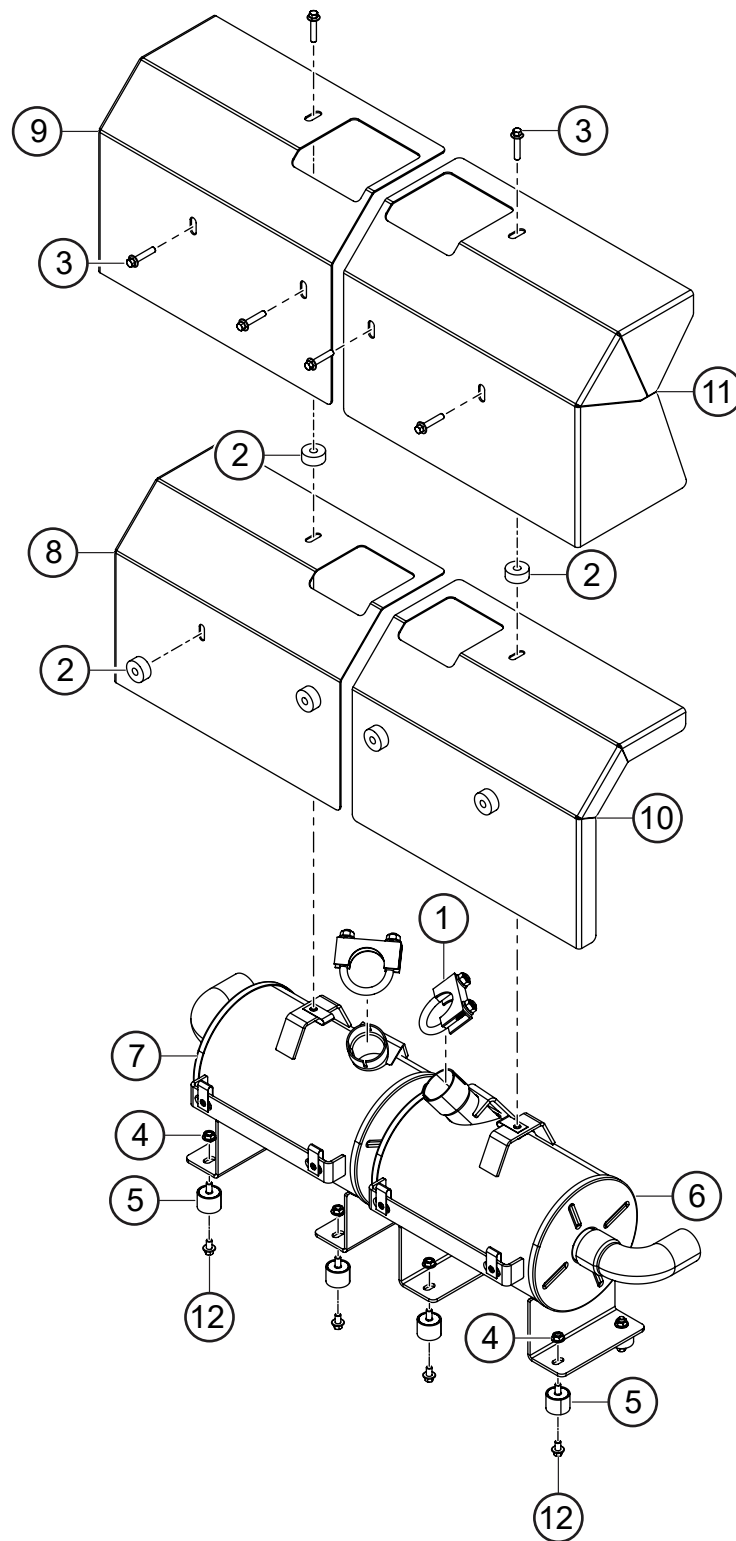
### NOTES:

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.....      | APPLY VIBRA-TITE 440 |
| 2          | 3322            | FITTING, 90° 10MJ-10MO                 | 1           |                      |
| 3          | 3365            | FITTING, STR 10MJ-10MO                 | 1           |                      |
| 4          | 11722           | FITTING, 90° 6MJ-6MO                   | 1           |                      |
| 5          | 12546           | FITTING, QD 4MO DIAGN PARKER PD341     | 2           |                      |
| 6          | 21095           | FITTING, STR 4MJ-4MO                   | 2           |                      |
| 7          | 35157           | FITTING, TEE 4MO-4MJ-4MJ RUN           | 2           |                      |
| 8          | 42342           | SCREW, HFS, M8-1.25 X 16 GR 8.8        | 2           |                      |
| 9          | 42352           | NUT, HEX, SERRATED-FLANGE, M6-1.0      | 2           |                      |
| 10         | 42929           | SCREW, HHF M6-1.0 X 70-8.8             | 2           |                      |
| 11         | 45467           | VALVE ASSY., PRESS. REDUC. STEERING    | 1           |                      |
| 12         | 45531           | DECAL, TEMP IND., 86°F TO 194°F        | 1           |                      |
| 13         | 45624           | HOUSING, FILTER, SAE-12 INLINE         | 1           |                      |
| 14         | 45626           | FITTING, 90°-12MO X-12MJ               | 1           |                      |
| 15         | 45643           | FITTING, PLUG 1/16MP HEX. SKT. HD..... | 1.....      | APPLY VIBRA-TITE 440 |
| 16         | 45644           | FILTER, HYD.10 MICRON                  | 1           |                      |
| 17         | 48628           | BRACKET, HYDRAULIC MANIFOLD            | 1           |                      |
| 18         | 48644           | MANIFOLD, RETURN/STEERING              | 1           |                      |
| 19         | 48646           | FITTING, 12MO 12MO 90°                 | 1           |                      |
| 20         | 368817          | FITTING, 90° 4MJ-4MO                   | 2           |                      |

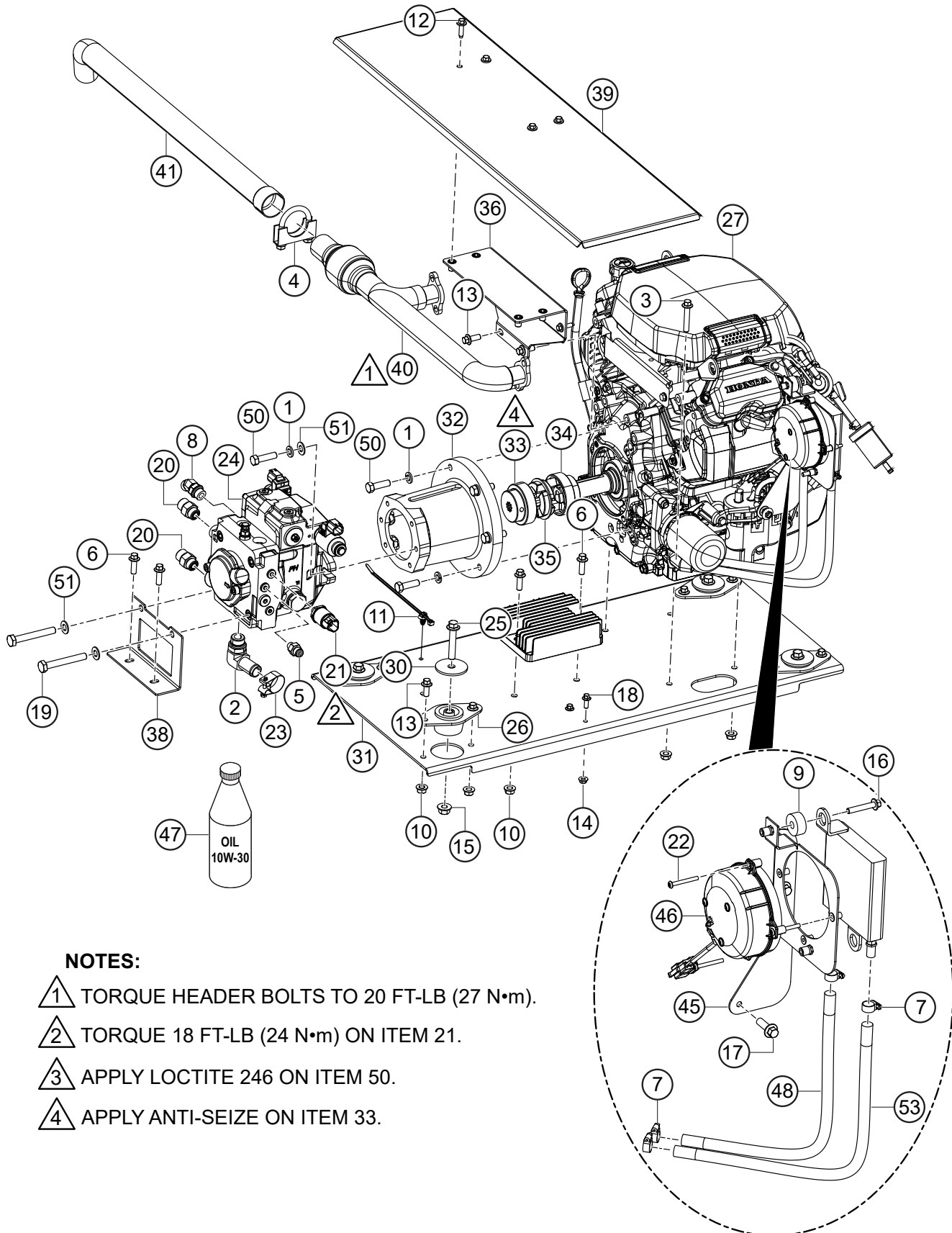
## MUFFLER ASSY.



## 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     | 2           |                |
| 2          | 21996           | SPACER, 1.00 OD X .328 ID X .438 THK | 6           |                |
| 3          | 42347           | SCREW, HFS M6-1.0 X 30 GR 8.8        | 6           |                |
| 4          | 42352           | NUT, HEX, SERRATED-FLANGE, M6 -1.0   | 8           |                |
| 5          | 48538           | ISOLATOR, STUD/STD MOUNT, SILCONE    | 2           |                |
| 6          | 52103           | MUFFLER, LEFT SIDE                   | 1           |                |
| 7          | 52104           | MUFFLER, RIGHT SIDE                  | 1           |                |
| 8          | 52105           | HEAT SHIELD, RIGHT INNER             | 1           |                |
| 9          | 52106           | HEAT SHIELD, RIGHT OUTER             | 1           |                |
| 10         | 52107           | HEAT SHIELD, LEFT INNER              | 1           |                |
| 11         | 52108           | HEAT SHIELD, LEFT OUTER              | 1           |                |
| 12         | 52109           | SCREW, HHF M6-1.0 X 10, CLASS 10.9   | 8           |                |

# FRONT/RIGHT ENGINE ASSY.



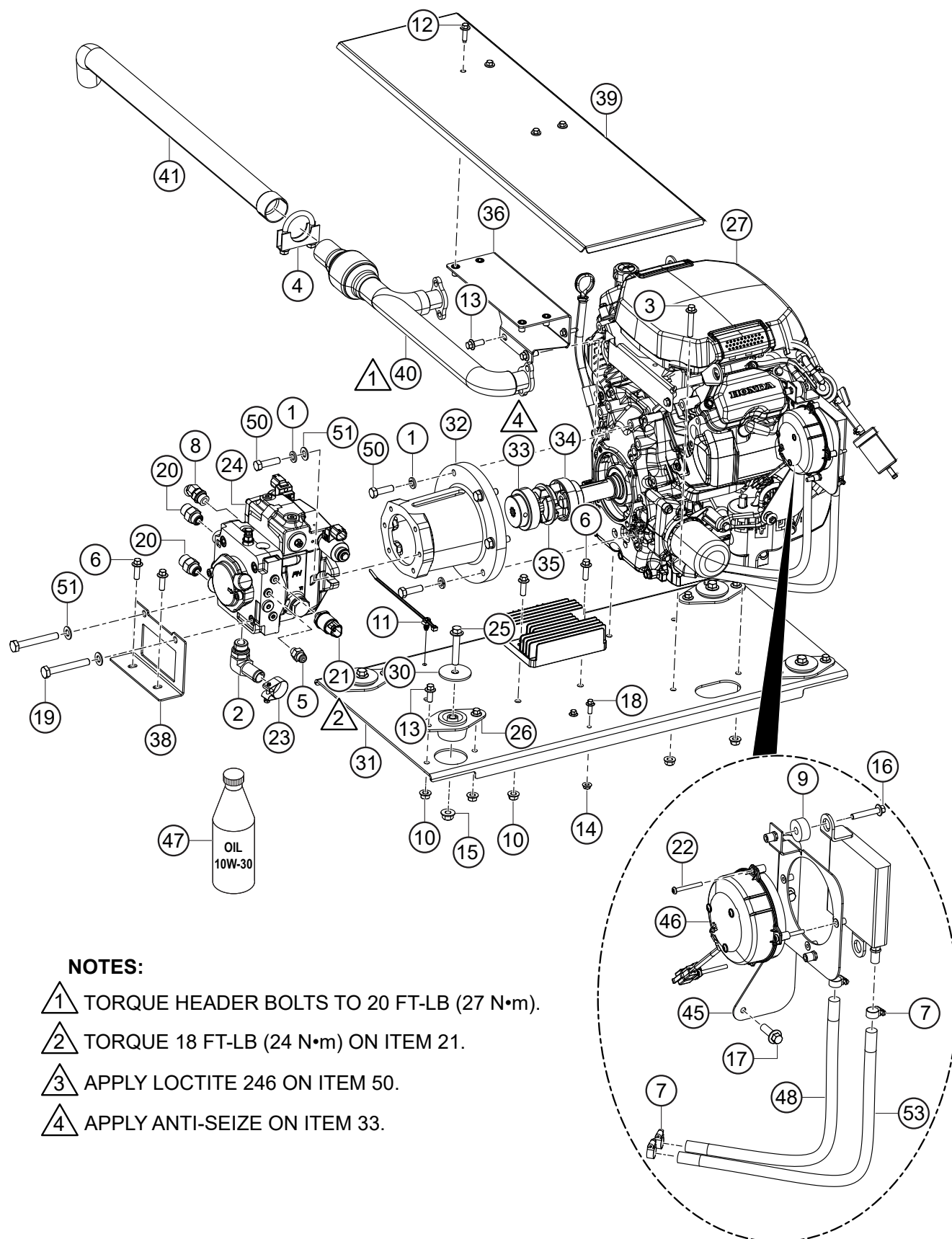
## NOTES:

- ① TORQUE HEADER BOLTS TO 20 FT-LB (27 N•m).
- ② TORQUE 18 FT-LB (24 N•m) ON ITEM 21.
- ③ APPLY LOCTITE 246 ON ITEM 50.
- ④ APPLY ANTI-SEIZE ON ITEM 33.

## FRONT/RIGHT ENGINE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|--------------------------------------|-------------|-------------------|
| 1          | 0166 A          | WASHER, LOCK, 3/8 MED.               | 6           |                   |
| 2          | 32368           | FITTING, 90° 12 MORB, 16 BARB        | 1           |                   |
| 3          | 9086            | SCREW, HFS M8-1.25 X 45              | 4           |                   |
| 4          | 10855           | CLAMP, 1-1/2 MUFFLER                 | 1           |                   |
| 5          | 11887           | FITTING, STR. 6MJ-4MO                | 1           |                   |
| 6          | 15226           | SCREW, HFS, M8-1.25 X 25             | 4           |                   |
| 7          | 15538           | CLAMP, HOSE WORM #6                  | 4           |                   |
| 8          | 16336           | FITTING, 45° 10MJ-10MO               | 1           |                   |
| 9          | 21996           | SPACER, 1.00 OD X .328 ID X .438 THK | 1           |                   |
| 10         | 23802           | NUT, HEX FLANGED M8-1.25             | 16          |                   |
| 11         | 42315           | TIE, CABLE ASSY., FIR TREE MT./CABLE | 2           |                   |
| 12         | 42325           | SCREW, HHC, M6-1.0 X 20              | 5           |                   |
| 13         | 42343           | SCREW, HFS M8-1.25 X 20 GR 8.8       | 10          |                   |
| 14         | 42352           | NUT, HEX, M6-1.0                     | 2           |                   |
| 15         | 42353           | NUT, HEX, M10-1.5                    | 4           |                   |
| 16         | 42354           | SCREW, HFS M6-1.0 X 35 GR 8.8        | 2           |                   |
| 17         | 42436           | SCREW, HFS M8-1.25 X 25 GR 8.8       | 2           |                   |
| 18         | 42542           | SCREW, HFS M6-1.0 X 16               | 2           |                   |
| 19         | 42888           | SCREW, HHC M10-1.50 X 75MM GR10.9    | 2           | APPLY LOCTITE 246 |
| 20         | 42941           | FITTING, STR. 8MORFS X 10MOR         | 2           |                   |
| 21         | 43120           | PRESSURE TRANSDUCER                  | 1           |                   |
| 22         | 43645           | SCREW, PHP M4-0.7 X 35MM             | 3           |                   |
| 23         | 43886           | CLAMP, T-BOLT 1-1/4" TO 1-1/2"       | 1           |                   |
| 24         | 45465-SK        | PUMP, POCLAIN, 18 CC                 | 1           |                   |
| 25         | 45882           | SCREW, HFS M10-1.5 X 55              | 4           |                   |
| 26         | 45951           | ISOLATOR, 90 LB                      | 4           |                   |
| 27         | 48197           | ENGINE, HONDA IGX800 1.125"          | 1           |                   |
| 30         | 48525           | SNUB WASHER, 2" OD X .45" ID         | 4           |                   |
| 31         | 48562           | ENGINE MOUNT                         | 1           |                   |
| 32         | 48563           | ADAPTOR, ENGINE/PUMP                 | 1           |                   |
| 33         | 48564           | COUPLING, 9T                         | 1           | APPLY ANTI-SEIZE  |
| 34         | 48565           | COUPLING, 1.125                      | 1           |                   |
| 35         | 48566           | COUPLING, SPIDER                     | 1           |                   |
| 36         | 48567           | EXHAUST HS MOUNT                     | 1           |                   |
| 38         | 48618           | SUPPORT, PUMP                        | 1           |                   |
| 39         | 48620           | HEAT SHIELD                          | 1           |                   |
| 40         | 48621           | FRONT/RIGHT EXHAUST MANIFOLD         | 1           |                   |

## FRONT/RIGHT ENGINE ASSY. (CONT'D.)



### NOTES:

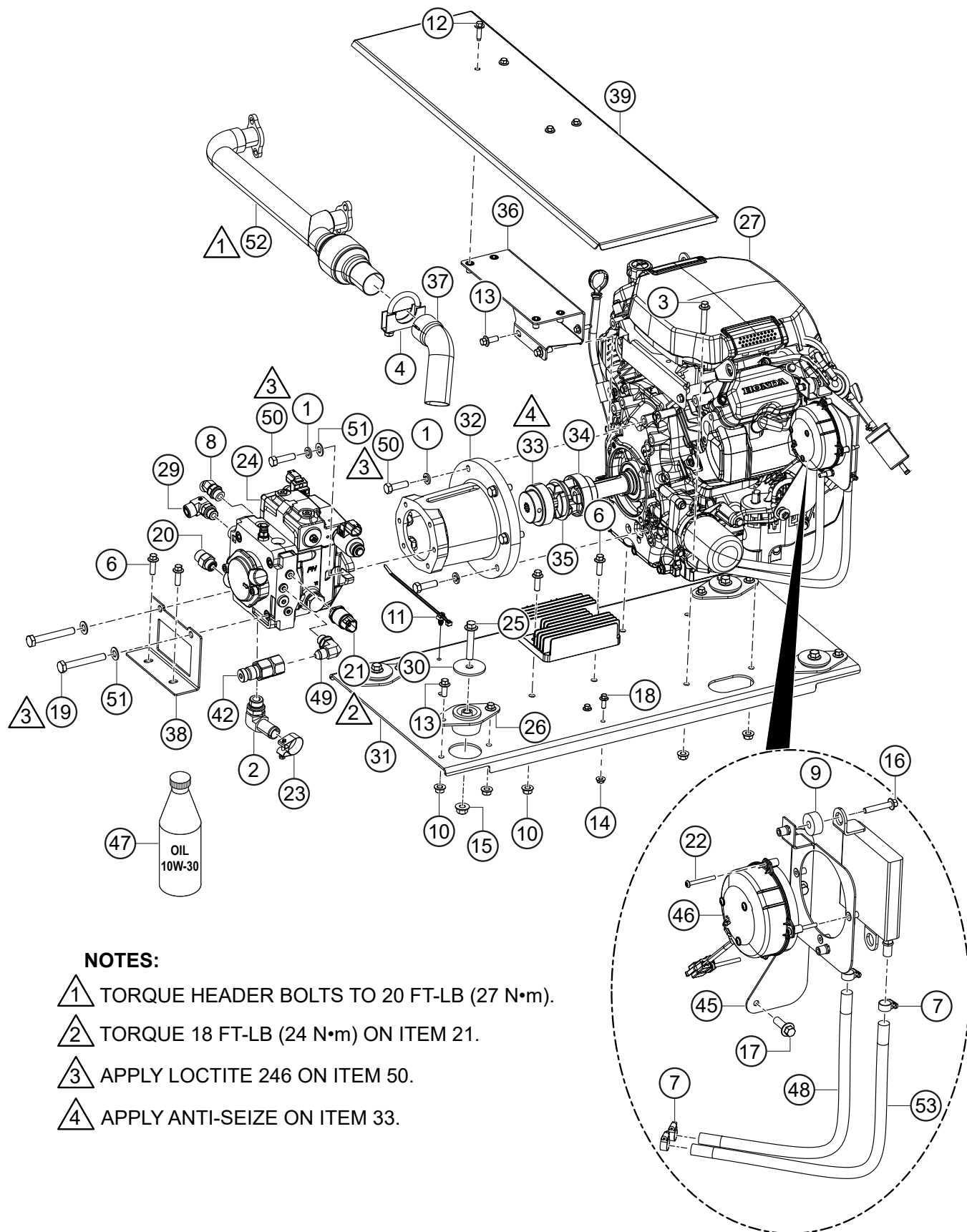
- ① TORQUE HEADER BOLTS TO 20 FT-LB (27 N•m).
- ② TORQUE 18 FT-LB (24 N•m) ON ITEM 21.
- ③ APPLY LOCTITE 246 ON ITEM 50.
- ④ APPLY ANTI-SEIZE ON ITEM 33.

## FRONT/RIGHT ENGINE ASSY. (CONT'D.)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|----------------------------------------|-------------|-------------------|
| 41         | 48623           | EXHAUST PIPE-LONG                      | 1           |                   |
| 45         | 48768           | BRACKET ASSEMBLY, OIL COOLER           | 1           |                   |
| 46         | 48774           | FAN ASSEMBLY, 4" PULLER                | 1           |                   |
| 47         | 60128           | OIL, 10W-30, DELO 400 LE (0.35 GAL.)   | 1           |                   |
| 48         | 60170           | HOSE, OIL 3/8" ID, SAE 1532 X (14 IN.) | 1           |                   |
| 50         | 915107          | SCREW, HHC 3/8-16 X 1-1/4 GR8.....     | 6.....      | APPLY LOCTITE 246 |
| 51         | 933242          | WASHER, FLAT 3/8 GR 9 YZ               | 4           |                   |
| 53         | 60170           | HOSE, OIL 3/8" ID, SAE 1532 X (16 IN.) | 1           |                   |



# REAR/LEFT ENGINE ASSY.



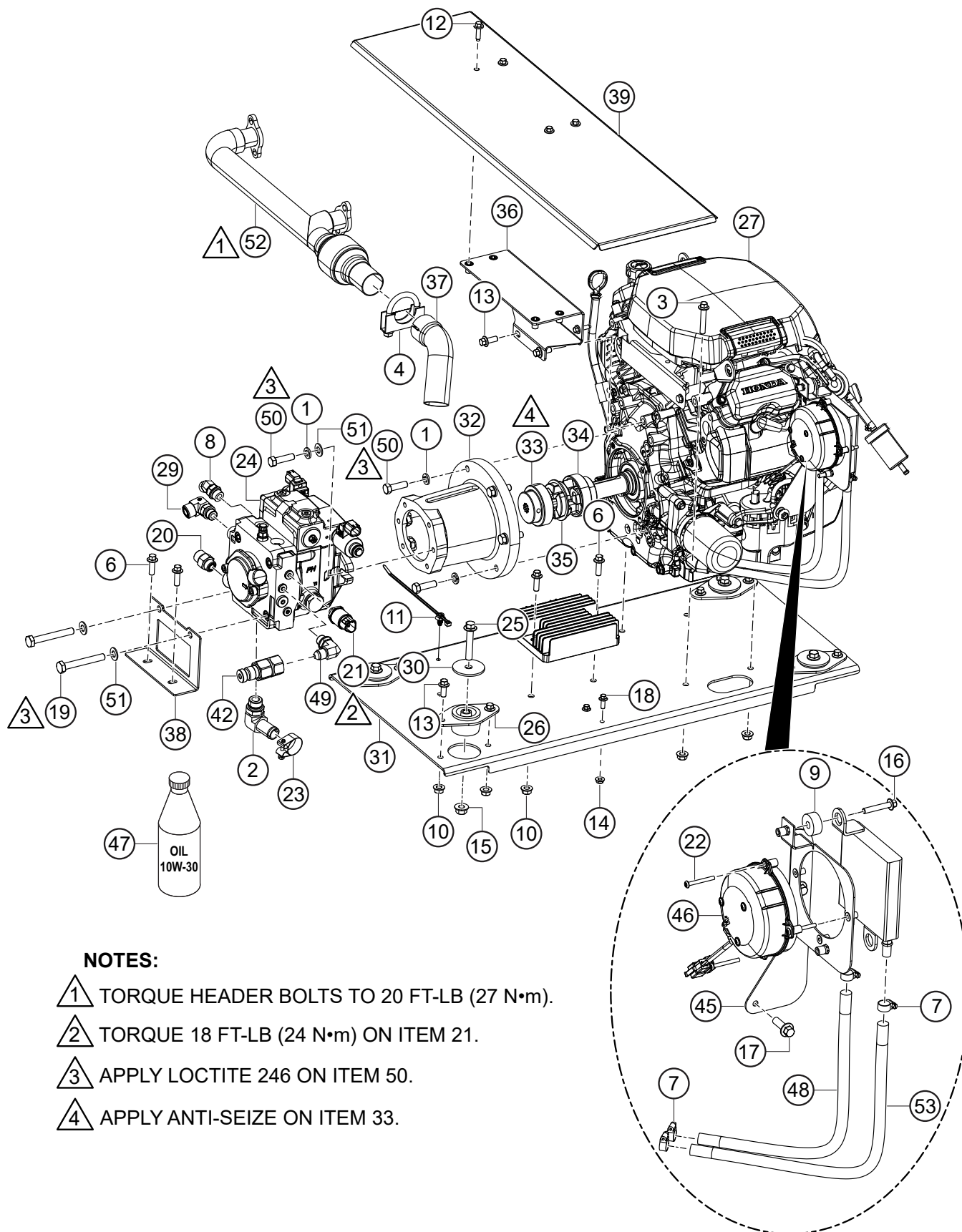
## NOTES:

- ① TORQUE HEADER BOLTS TO 20 FT-LB (27 N•m).
- ② TORQUE 18 FT-LB (24 N•m) ON ITEM 21.
- ③ APPLY LOCTITE 246 ON ITEM 50.
- ④ APPLY ANTI-SEIZE ON ITEM 33.

## REAR/LEFT ENGINE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|--------------------------------------|-------------|-------------------|
| 1          | 0166 A          | WASHER, LOCK, 3/8 MED.               | 6           |                   |
| 2          | 32368           | FITTING, 90° 12 MORB, 16 BARB        | 1           |                   |
| 3          | 9086            | SCREW, HFS M8-1.25 X 45              | 4           |                   |
| 4          | 10855           | CLAMP, 1-1/2 MUFFLER                 | 1           |                   |
| 6          | 15226           | SCREW, HFS, M8-1.25 X 25             | 4           |                   |
| 7          | 15538           | CLAMP, HOSE WORM #6                  | 4           |                   |
| 8          | 16336           | FITTING, 45 10MJ-10MO                | 1           |                   |
| 9          | 21996           | SPACER, 1.00 OD X .328 ID X .438 THK | 1           |                   |
| 10         | 23802           | NUT, HEX FLANGED M8-1.25             | 16          |                   |
| 11         | 42315           | TIE, CABLE ASSY., FIR TREE MT./CABLE | 2           |                   |
| 12         | 42325           | SCREW, HHC, M6-1.0 X 20              | 5           |                   |
| 13         | 42343           | SCREW, HFS M8-1.25 X 20 GR 8.8       | 10          |                   |
| 14         | 42352           | NUT, HEX, M6-1.0                     | 2           |                   |
| 15         | 42353           | NUT, HEX, M10-1.5                    | 4           |                   |
| 16         | 42354           | SCREW, HFS M6-1.0 X 35 GR 8.8        | 2           |                   |
| 17         | 42436           | SCREW, HFS M8-1.25 X 25 GR 8.8       | 2           |                   |
| 18         | 42542           | SCREW, HFS M6-1.0 X 16               | 2           |                   |
| 19         | 42888           | SCREW, HHC M10-1.50 X 75MM GR10.9    | 2           | APPLY LOCTITE 246 |
| 20         | 42941           | FITTING, STR. 8MORFS X 10MOR         | 2           |                   |
| 21         | 43120           | PRESSURE TRANSDUCER                  | 1           |                   |
| 22         | 43645           | SCREW, PHP M4-0.7 X 35MM             | 3           |                   |
| 23         | 43886           | CLAMP, T-BOLT 1-1/4" TO 1-1/2"       | 1           |                   |
| 24         | 45465           | PUMP, POCLAIN, 18 CC                 | 1           |                   |
| 25         | 45882           | SCREW, HFS M10-1.5 X 55              | 4           |                   |
| 26         | 45951           | ISOLATOR, 90 LB                      | 4           |                   |
| 27         | 48197           | ENGINE, HONDA IGX800 1.125"          | 1           |                   |
| 29         | 48512           | FITTING, 90 8MORB X 10MORF           | 0           |                   |
| 30         | 48525           | SNUB WASHER, 2" OD X .45" ID         | 4           |                   |
| 31         | 48562           | ENGINE MOUNT                         | 1           |                   |
| 32         | 48563           | ADAPTOR, ENGINE/PUMP                 | 1           |                   |
| 33         | 48564           | COUPLING, 9T                         | 1           | APPLY ANTI-SEIZE  |
| 34         | 48565           | COUPLING, 1.125                      | 1           |                   |
| 35         | 48566           | COUPLING, SPIDER                     | 1           |                   |
| 36         | 48567           | EXHAUST HS MOUNT                     | 1           |                   |
| 37         | 48569           | EXHAUST PIPE - SHORT                 | 1           |                   |
| 38         | 48618           | SUPPORT, PUMP                        | 1           |                   |
| 39         | 48620           | HEAT SHIELD                          | 1           |                   |
| 42         | 48708           | TEST PORT, HYDRAULIC                 | 1           |                   |

## REAR/LEFT ENGINE ASSY. (CONT'D.)



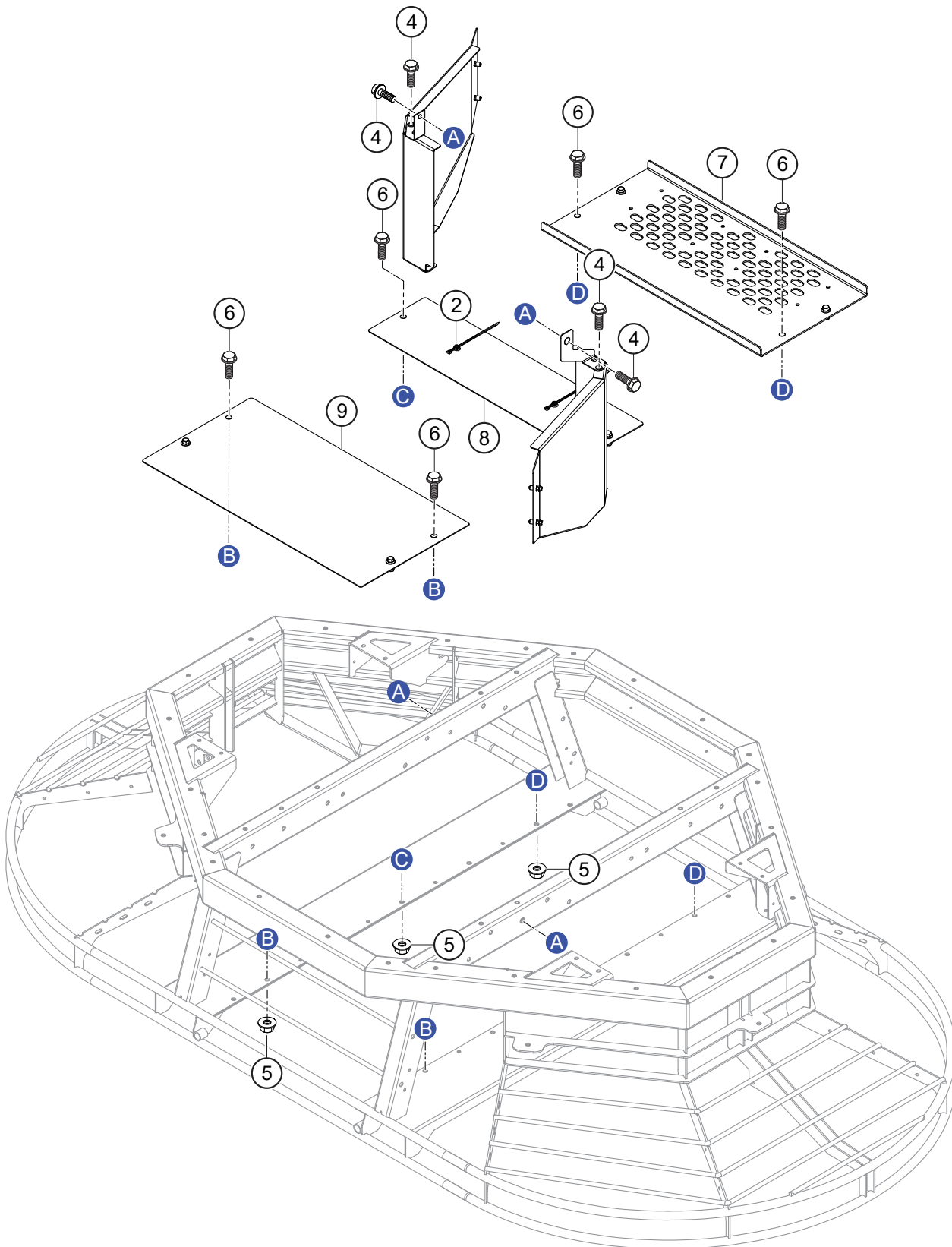
### NOTES:

- ① TORQUE HEADER BOLTS TO 20 FT-LB (27 N•m).
- ② TORQUE 18 FT-LB (24 N•m) ON ITEM 21.
- ③ APPLY LOCTITE 246 ON ITEM 50.
- ④ APPLY ANTI-SEIZE ON ITEM 33.

## REAR/LEFT ENGINE ASSY. (CONT'D.)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|----------------------------------------|-------------|-------------------|
| 45         | 48768           | BRACKET ASSEMBLY, OIL COOLER           | 1           |                   |
| 46         | 48774           | FAN ASSEMBLY, 4" PULLER                | 1           |                   |
| 47         | 60128           | OIL, 10W-30, DELO 400 LE (0.35 GAL.)   | 1           |                   |
| 48         | 60170           | HOSE, OIL 3/8" ID, SAE 1532 X (14 IN.) | 1           |                   |
| 49         | 368817          | FITTING, 90 4MJ-4MO                    | 1           |                   |
| 50         | 915107          | SCREW, HHC 3/8-16 X 1-1/4 GR8.....     | 6.....      | APPLY LOCTITE 246 |
| 51         | 933242          | WASHER, FLAT 3/8 GR 9 YZ               | 4           |                   |
| 52         | 48622           | REAR/LEFT EXHAUST MANIFOLD             | 1           |                   |
| 53         | 60170           | HOSE, OIL 3/8" ID, SAE 1532 X (16 IN.) | 1           |                   |

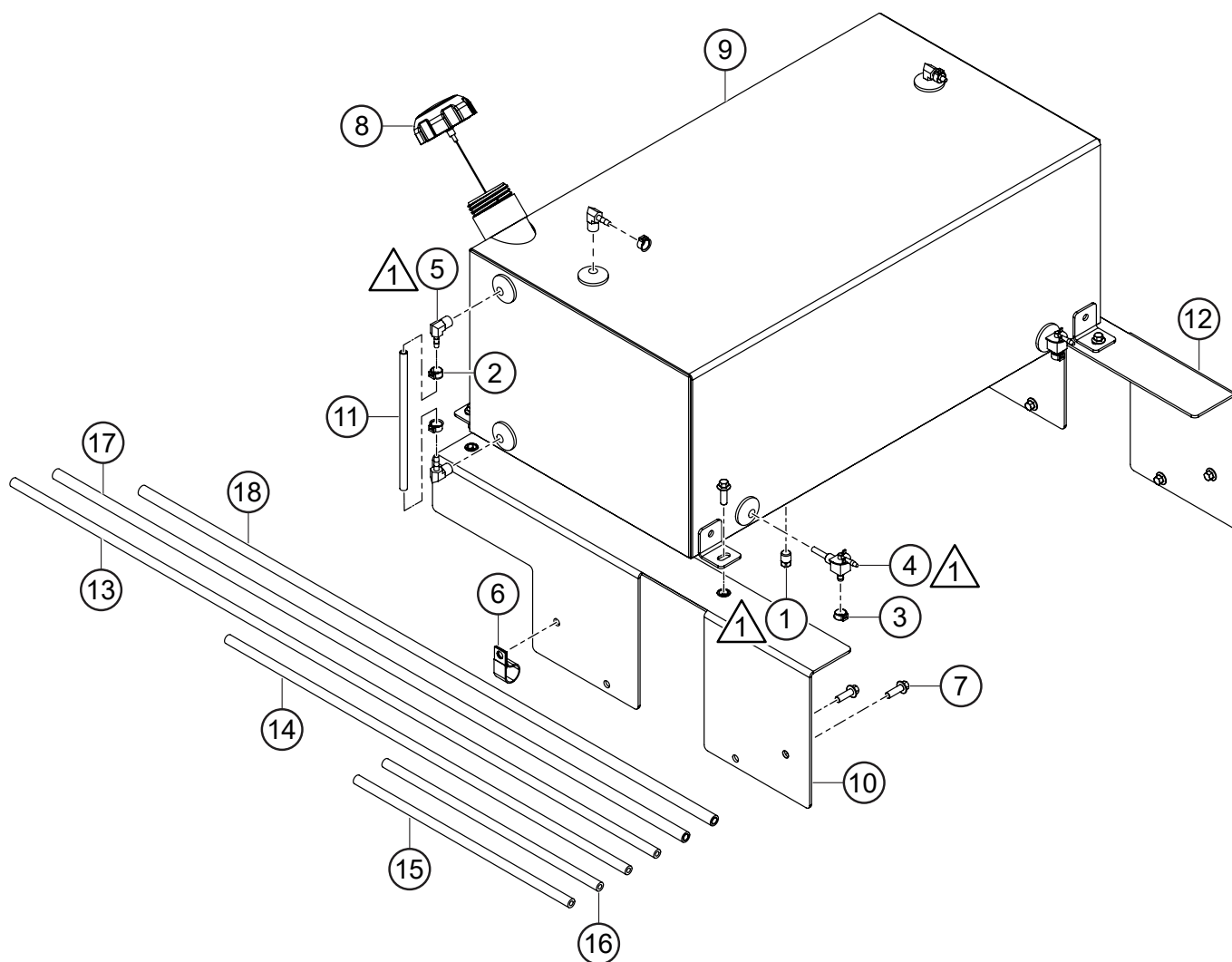
## BELLY PAN ASSY.



## BELLY PAN ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------|-------------|----------------|
| 1          | 21597           | BUMPER, STEM 1.0" D X 0.5S X 0.31    | 2           |                |
| 2          | 42315           | TIE, CABLE ASSY.                     | 2           |                |
| 3          | 42325           | SCREW, HHC, M6-1.0 X 20, CAP. WASHER | 8           |                |
| 4          | 42342           | SCREW, HFS, M8-1.25 X 16 GR 8.8      | 2           |                |
| 5          | 42353           | NUT, HEX, SERRATED-FLANGE, M10-1.5   | 10          |                |
| 6          | 45632           | SCREW, HFS M10-1.5 X 20 CLASS 8.8    | 10          |                |
| 7          | 48616           | BELLY PAN, REAR                      | 1           |                |
| 8          | 48617           | BELLY PAN, CENTER                    | 1           |                |
| 9          | 48629           | BELLY PAN, FRONT                     | 1           |                |
| 10         | 48630           | ENGINE BAFFLE ASSY.                  | 2           |                |
| 11         | 48635           | BAFFLE BRACKET ASSY., RIGHT FRONT    | 1           |                |
| 12         | 48636           | BAFFLE BRACKET ASSY., LEFT REAR      | 1           |                |

## FUEL TANK ASSY.



### NOTES:

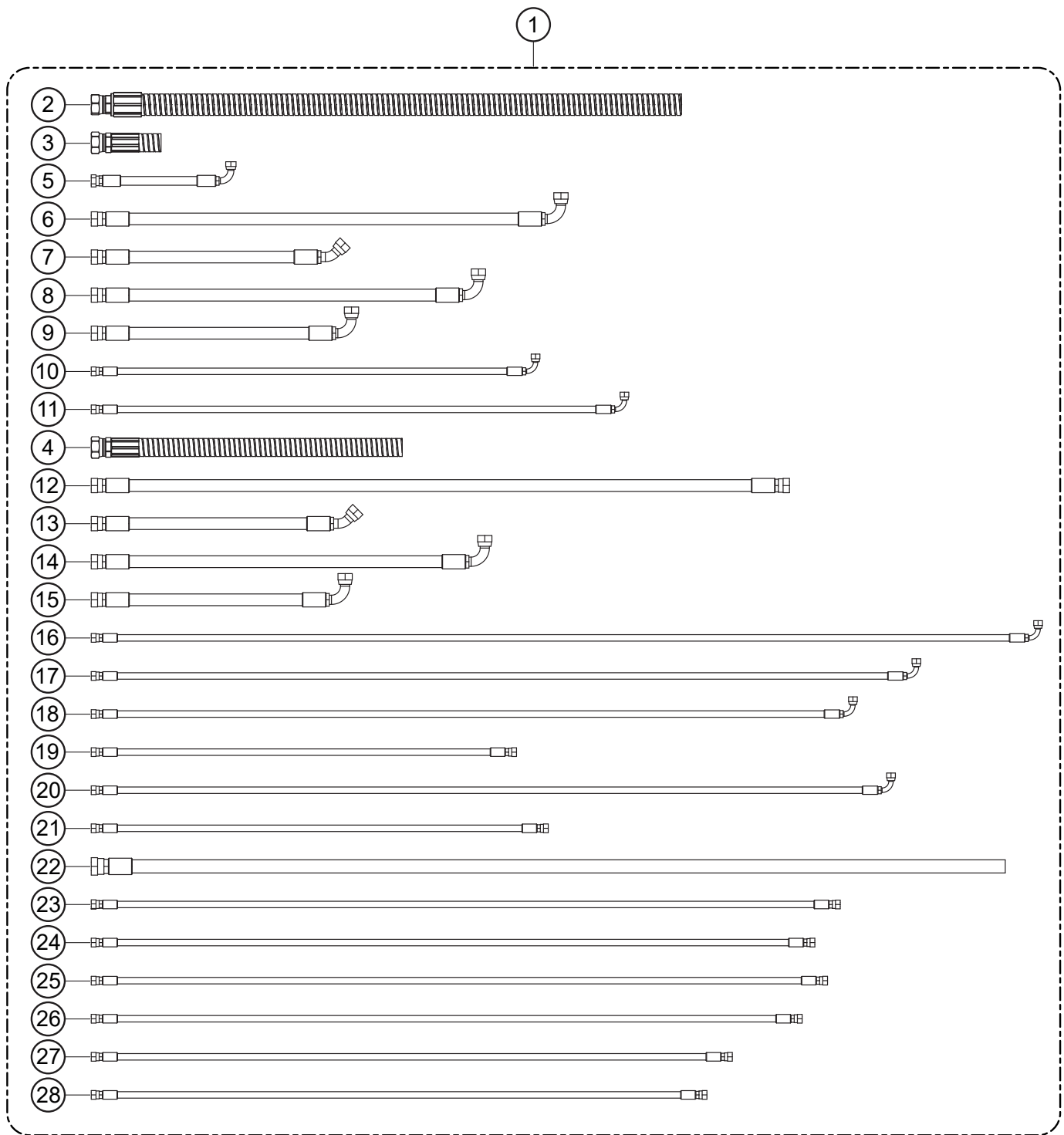
1 APPLY VIBRA-TITE 440 ON ITEMS 1, 4, 5.

## FUEL TANK ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>       |
|------------|-----------------|-----------------------------------------|-------------|----------------------|
| 1          | 16185           | FITTING, PLUG 1/4MP SQ. HD. ....        | 1.....      | APPLY VIBRA-TITE 440 |
| 2          | 22066           | CLAMP, STEPLESS EAR 3/16 HOSE #123      | 2           |                      |
| 3          | 22067           | CLAMP, STEPLESS EAR 1/4" HOSE #138      | 4           |                      |
| 4          | 22081           | SHUTOFF VALVE, 1/4 NPT, 1/4 HOSE .....  | 2.....      | APPLY VIBRA-TITE 440 |
| 5          | 22082           | FITTING, 90° 4BARB-1/4 MP .....         | 4.....      | APPLY VIBRA-TITE 440 |
| 6          | 25647           | CLAMP, HOSE 3/4 LOOP X .406 HOLE        | 1           |                      |
| 7          | 42436           | SCREW, HFS M8-1.25 X 25 GR 8.8          | 12          |                      |
| 8          | 42446           | CAP, FUEL TANK                          | 1           |                      |
| 9          | 48625           | FUEL TANK                               | 1           |                      |
| 10         | 48626           | FUEL TANK SUPPORT, RIGHT-HAND           | 1           |                      |
| 11         | 48645           | FUEL LINE, CLEAR, TYGON .25 (9.6"/0.8') | 1           |                      |
| 12         | 48726           | FUEL TANK SUPPORT, LEFT-HAND            | 1           |                      |
| 13         | 60013           | HOSE, FUEL 50 PSI (45"/3.75')           | 1           |                      |
| 14         | 60013           | HOSE, FUEL 50 PSI (27.96"/2.33')        | 1           |                      |
| 15         | 60013           | HOSE, FUEL 50 PSI (15"/1.25')           | 1           |                      |
| 16         | 60013           | HOSE, FUEL 50 PSI (15"/1.25')           | 1           |                      |
| 17         | 60028           | HOSE, FUEL 50 PSI (44.04"/3.67')        | 1           |                      |
| 18         | 60028           | HOSE, FUEL 50 PSI (39.96"/3.33')        | 1           |                      |



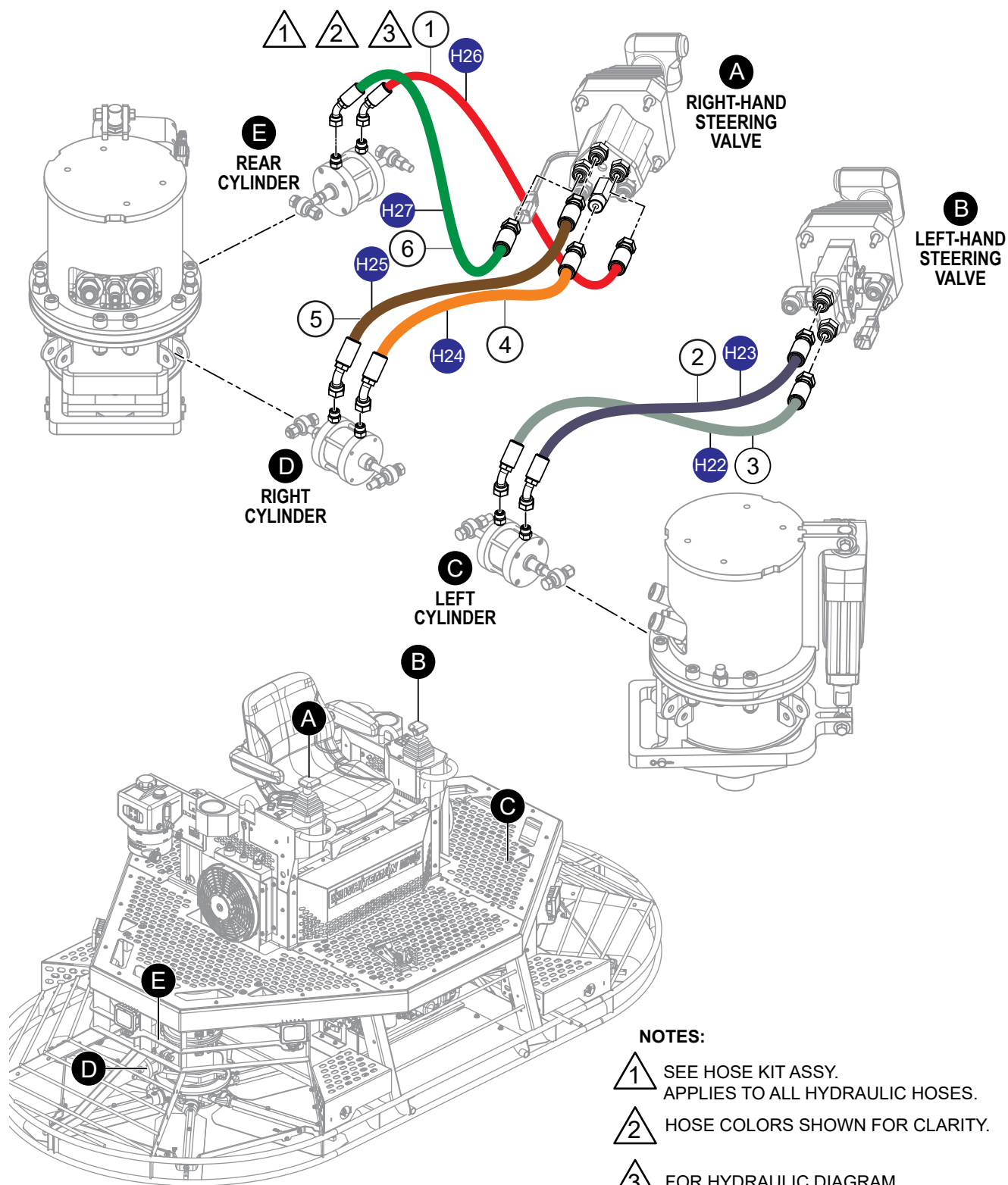
# HYDRAULIC HOSE KIT ASSY.



## HYDRAULIC HOSE KIT ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                  | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------------------|-------------|--------------------|
| 1          | 48705           | HOSE KIT ASSEMBLY .....                           | 1.....      | INCLUDES ITEMS W/# |
| 2#         | 48671           | HOSE ASSY., 1.25 X 46.5", -16FJIC X CUT .....     | 1.....      | HOSE 1             |
| 3#         | 48672           | HOSE ASSY., 1.0 X 5.5, -16FJIC X CUT .....        | 1.....      | HOSE 2             |
| 4#         | 48673           | HOSE ASSY., 1.0 X 24.5, -16FJIC X CUT .....       | 1.....      | HOSE 10            |
| 5#         | 48674           | HOSE ASSY., -6 X 11, -6FJIC90X-6FJICSTR .....     | 1.....      | HOSE 3             |
| 6#         | 48675           | HOSE ASSY., -10 X 37, -10FJICSTRX-10FJIC90 .....  | 1.....      | HOSE 4             |
| 7#         | 48676           | HOSE ASSY., -10 X 20, -10FORFSTRX-10FORF45 .....  | 1.....      | HOSE 5             |
| 8#         | 48677           | HOSE ASSY., -10 X 30.5, -10FORFSTX-10FORF90 ..... | 1.....      | HOSE 6             |
| 9#         | 48678           | HOSE ASSY., -10 X 20.5, -10FORFSTX-10FORF90 ..... | 1.....      | HOSE 7             |
| 10#        | 48679           | HOSE ASSY., -4 X 35, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 8             |
| 11#        | 48680           | HOSE ASSY., -4 X 42", -4FJICSTRX-4FJIC90 .....    | 1.....      | HOSE 9             |
| 12#        | 48681           | HOSE ASSY., -10 X 55, -10FJICSTRX-10FJICSTR ..... | 1.....      | HOSE 11            |
| 13#        | 48682           | HOSE ASSY., -10 X 21, -10FORFSTRX-10FORF45 .....  | 1.....      | HOSE 12            |
| 14#        | 48683           | HOSE ASSY., -10 X 31, -10FORFSTRX-10FORF90 .....  | 1.....      | HOSE 13            |
| 15#        | 48684           | HOSE ASSY., -10 X 20, -10FORFSTX-10FORF90 .....   | 1.....      | HOSE 14            |
| 16#        | 48685           | HOSE ASSY., -4 X 82, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 15            |
| 17#        | 48686           | HOSE ASSY., -4 X 65, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 16            |
| 18#        | 48687           | HOSE ASSY., -4 X 60, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 17            |
| 19#        | 48688           | HOSE ASSY., -4 X 33.5, -4FJICSTRX-4FJICSTR .....  | 1.....      | HOSE 18            |
| 20#        | 48689           | HOSE ASSY., -4 X 63, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 19            |
| 21#        | 48690           | HOSE ASSY., -4 X 36, -4FJICSTRX-4FJICSTR .....    | 1.....      | HOSE 20            |
| 22#        | 48691           | HOSE ASSY., -12 X 72, -12FJICSTRXCUT .....        | 1.....      | HOSE 21            |
| 23#        | 48692           | HOSE ASSY., -4 X 59, -4FJICSTRX-4FJICSTR .....    | 1.....      | HOSE 22            |
| 24#        | 48693           | HOSE ASSY., -4 X 57, -4FJICSTRX-4FJICSTR .....    | 1.....      | HOSE 23            |
| 25#        | 48694           | HOSE ASSY., -4 X 58, -4FJICSTRX-4FJICSTR .....    | 1.....      | HOSE 24            |
| 26#        | 48695           | HOSE ASSY., -4 X 56, -4FJICSTRX-4FJICSTR .....    | 1.....      | HOSE 25            |
| 27#        | 48696           | HOSE ASSY., -4 X 50.5, -4FJICSTRX-4FJICSTR .....  | 1.....      | HOSE 26            |
| 28#        | 48697           | HOSE ASSY., -4 X 48.5, -4FJICSTRX-4FJICSTR .....  | 1.....      | HOSE 27            |

# HYDRAULIC HOSE ASSY. (STEERING/CYLINDERS)

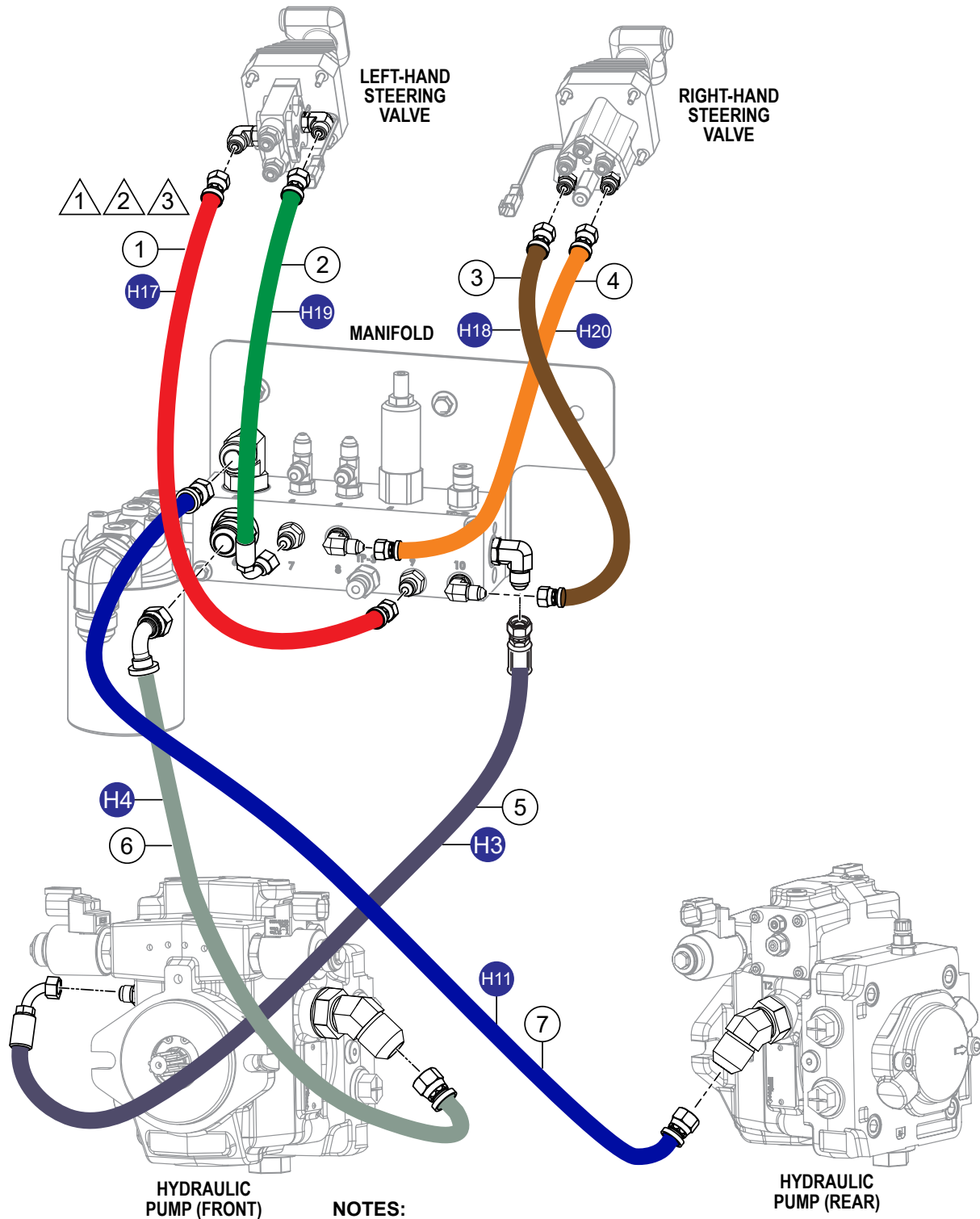


## HYDRAULIC HOSE ASSY. (STEERING/CYLINDERS)

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------------|-------------|----------------|
| 1          | 48696           | HOSE ASSY., -4 X 50.5, -4FJICSTRX-4FJICSTR ..... | 1.....      | HOSE 26        |
| 2          | 48693           | HOSE ASSY., -4 X 57, -4FJICSTRX-4JICSTR .....    | 1.....      | HOSE 23        |
| 3          | 48692           | HOSE ASSY., -4 X 59, -4FJICSTRX-4FJICSTR .....   | 1.....      | HOSE 22        |
| 4          | 48694           | HOSE ASSY., -4 X 58, -4FJICSTRX-4FJICSTR .....   | 1.....      | HOSE 24        |
| 5          | 48695           | HOSE ASSY., -4 X 56, -4FJICSTRX-4FJICSTR .....   | 1.....      | HOSE 25        |
| 6          | 48697           | HOSE ASSY., -4 X 48.5, -4FJICSTRX-4FJICSTR ..... | 1.....      | HOSE 27        |

# HYD. HOSE ASSY. (STEERING/MANIFOLD/PUMPS)

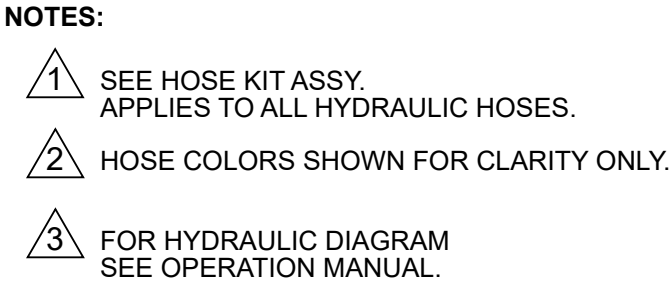


## NOTES:

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

## HYD. HOSE ASSY. (STEERING/MANIFOLD/PUMPS)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                  | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------------|-------------|----------------|
| 1          | 48687           | HOSE ASSY., -4 X 60, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 17        |
| 2          | 48689           | HOSE ASSY., -4 X 63, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 19        |
| 3          | 48688           | HOSE ASSY., -4 X 33.5, -4FJICSTRX-4FJICSTR .....  | 1.....      | HOSE 18        |
| 4          | 48690           | HOSE ASSY., -4 X 36, -4FJICSTRX-4JICSTR .....     | 1.....      | HOSE 20        |
| 5          | 48674           | HOSE ASSY., -6 X 11, -6FJIC90X-6FJICSTR .....     | 1.....      | HOSE 3         |
| 6          | 48675           | HOSE ASSY., -10 X 37, -10FJICSTRX-10FJIC90 .....  | 1.....      | HOSE 4         |
| 7          | 48681           | HOSE ASSY., -10 X 55, -10FJICSTRX-10FJICSTR ..... | 1.....      | HOSE 11        |

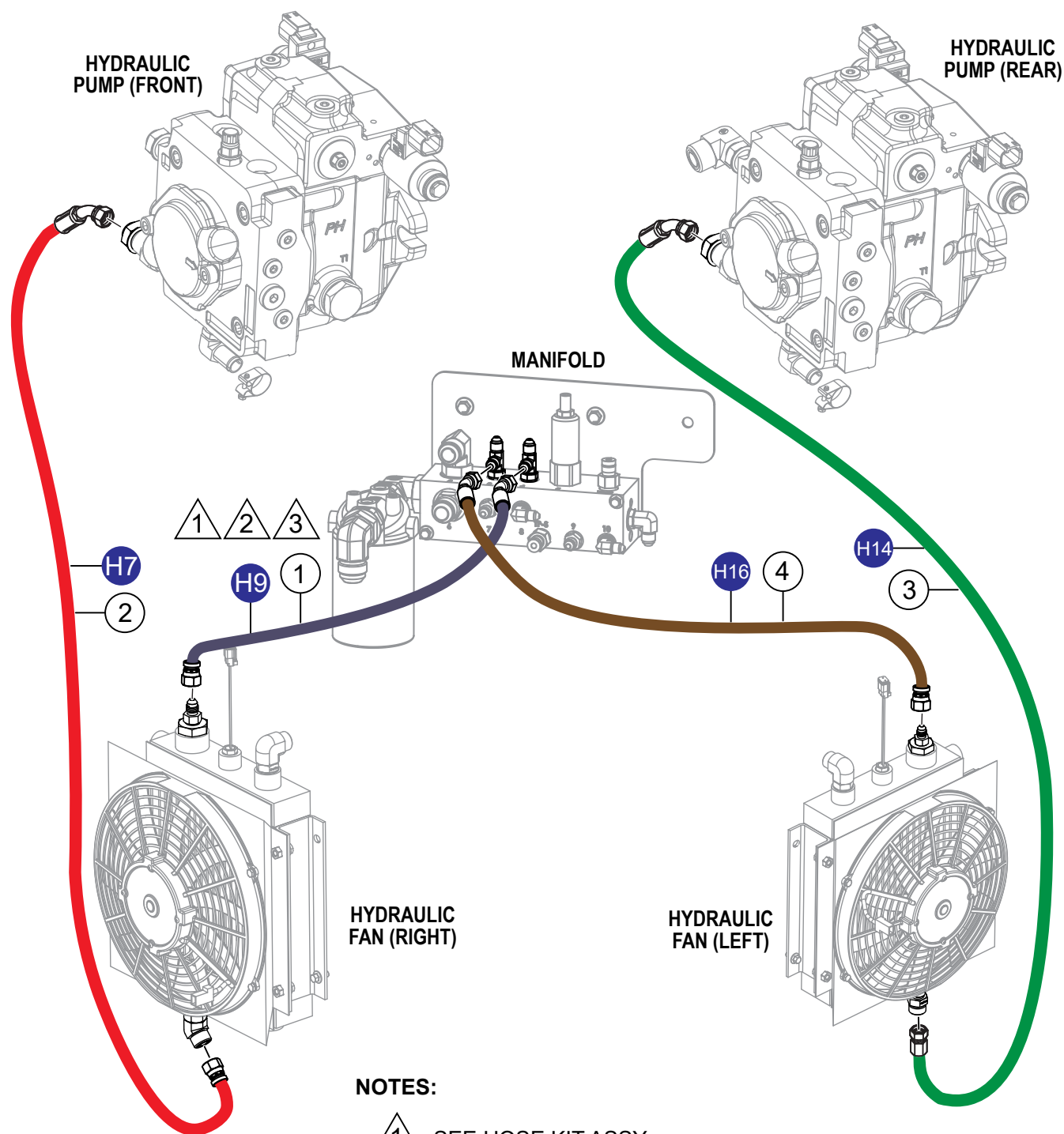


## HYDRAULIC HOSE ASSY. (PUMPS/FANS/MOTORS)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                  | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------------|-------------|----------------|
| 1          | 48677           | HOSE ASSY., -10 X 30.5, -10FORFSTX-10FORF90 ..... | 1.....      | HOSE 6         |
| 2          | 48676           | HOSE ASSY., -10 X 20, -10FORFSTRX-10FORF45.....   | 1.....      | HOSE 5         |
| 3          | 48679           | HOSE ASSY., -4 X 35, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 8         |
| 4          | 48685           | HOSE ASSY., -4 X 82, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 15        |
| 5          | 48682           | HOSE ASSY., -10 X 21, -10FORFSTRX-10FORF45.....   | 1.....      | HOSE 12        |
| 6          | 48683           | HOSE ASSY., -10 X 31, -10FORFSTRX-10FORF90.....   | 1.....      | HOSE 13        |
| 7          | 48671           | HOSE ASSY., 1.25 X 46.5", -16FJIC X CUT.....      | 1.....      | HOSE 1         |
| 8          | 48673           | HOSE ASSY., 1.0 X 24.5, -16FJIC X CUT .....       | 1.....      | HOSE 10        |
| 9          | 48672           | HOSE ASSY., 1.0 X 5.5, -16FJIC X CUT .....        | 1.....      | HOSE 2         |
| 10         | 48691           | HOSE ASSY., -12 X 72, -12FJICSTRXCUT.....         | 1.....      | HOSE 21        |



# HYDRAULIC HOSE ASSY. (MANIFOLD/PUMPS/FANS)



## NOTES:

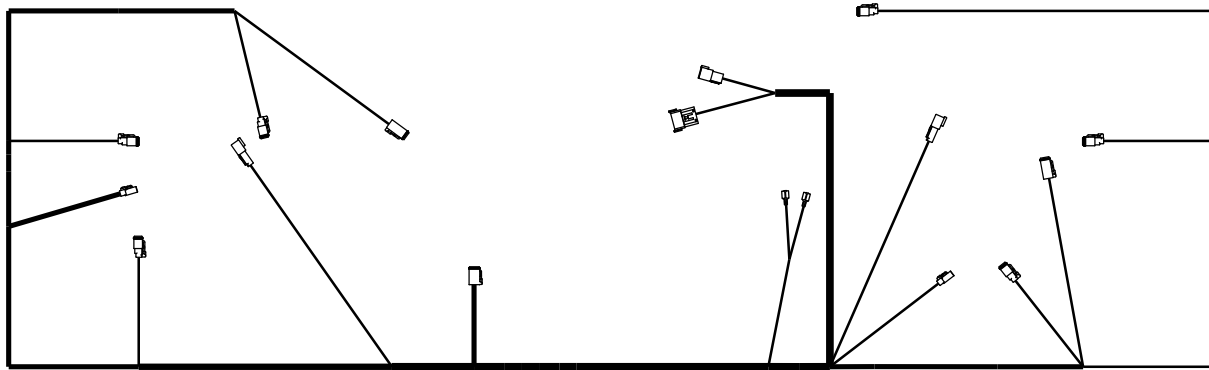
- 1** SEE HOSE KIT ASSY.  
APPLIES TO ALL HYDRAULIC HOSES.
- 2** HOSE COLORS SHOWN FOR CLARITY ONLY.
- 3** FOR HYDRAULIC DIAGRAM  
SEE OPERATION MANUAL.

## HYDRAULIC HOSE ASSY. (MANIFOLD/PUMPS/FANS)

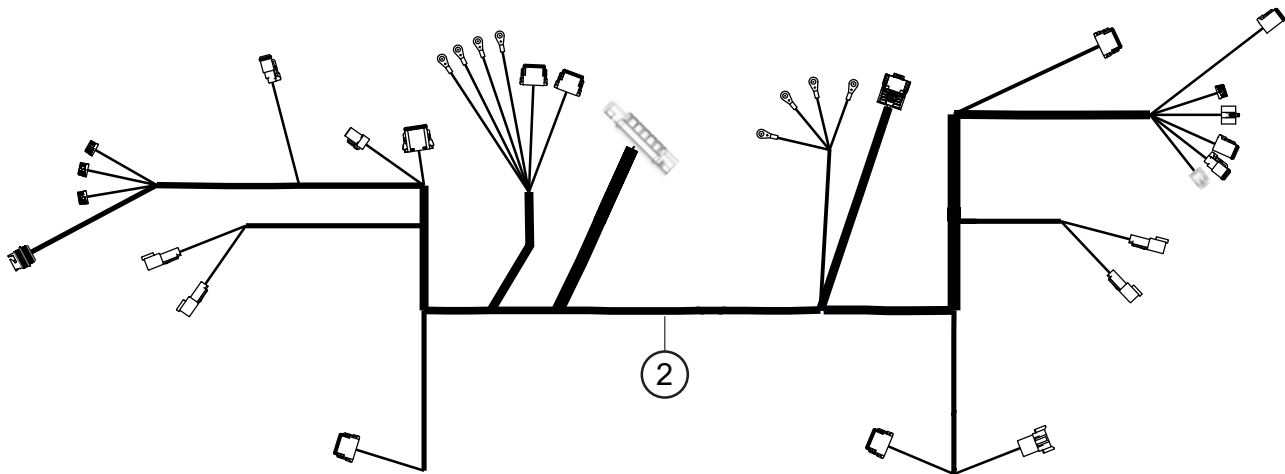
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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                  | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------------|-------------|----------------|
| 1          | 48680           | HOSE ASSY., -4 X 42", -4FJICSTRX-4FJIC90 .....    | 1.....      | HOSE 9         |
| 2          | 48678           | HOSE ASSY., -10 X 20.5, -10FORFSTX-10FORF90 ..... | 1.....      | HOSE 7         |
| 3          | 48684           | HOSE ASSY., -10 X 20, -10FORFSTX-10FORF90 .....   | 1.....      | HOSE 14        |
| 4          | 48686           | HOSE ASSY., -4 X 65, -4FJICSTRX-4FJIC90 .....     | 1.....      | HOSE 16        |

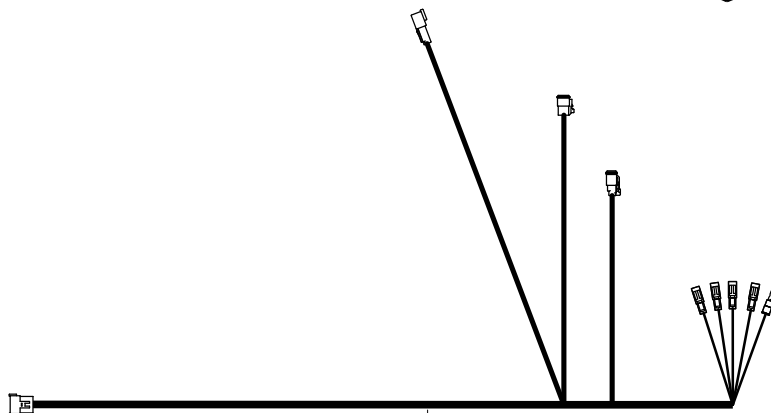
# HARNESS ASSY.



1



2



3



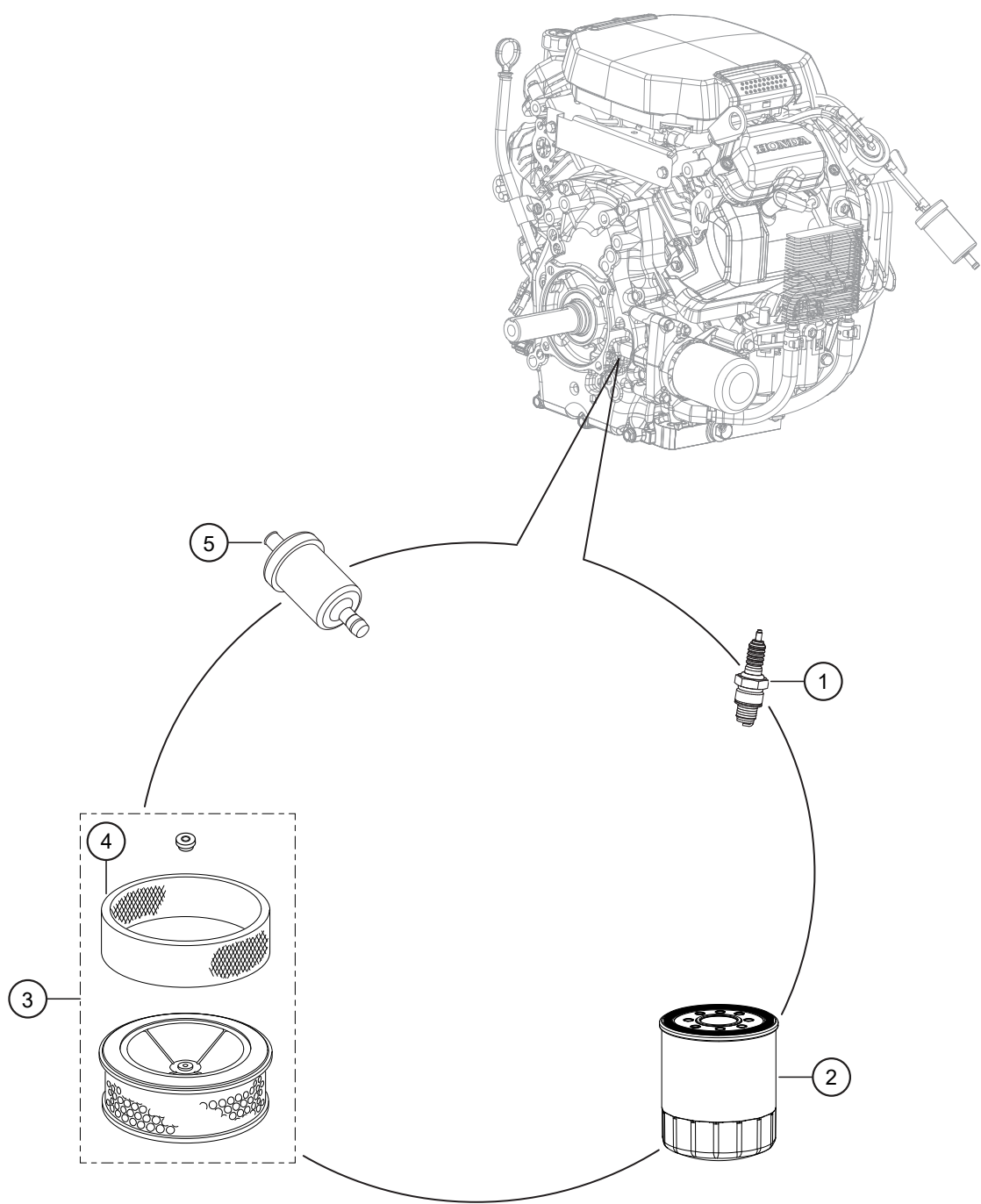
4

## **HARNESS ASSY.**

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>      | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------|-------------|----------------|
| 1          | 48402           | HARNESS, FRAME ASSY.  | 1           |                |
| 2          | 48401           | HARNESS, MAIN ASSY.   | 1           |                |
| 3          | 48403           | HARNESS, ENGINE ASSY. | 1           |                |
| 4          | 48405           | HARNESS, SEAT SWITCH  | 1           |                |

# ENGINE SERVICE PARTS



## ENGINE SERVICE PARTS

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>          | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------|-------------|--------------------|
| 1          | 9807955846      | PLUG, SPARK               | 2           |                    |
| 2          | 15400RTA003     | FILTER, OIL               | 2           |                    |
| 3          | 17210Z6L010     | ELEMENT, AIR CLEANER..... | 2.....      | INCLUDES ITEMS W/# |
| 4#         | 17218Z6L0001    | FILTER, (OUTER) AIR       | 2           |                    |
| 5          | 16910ZDW003     | FILTER, FUEL              | 2           |                    |

# 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](mailto:mq@multiquip.com)  
WEBSITE: [www.multiquip.com](http://www.multiquip.com)

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### CANADA

#### ***Multiquip***

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

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**PN: 45836**



## Parchem Construction Supplies Pty Ltd

1956 Dandenong Road, Clayton VIC 3168, Australia

Phone: 1300 353 986

[flextool.com.au](http://flextool.com.au)

ABN 80 069 961 968

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