

# PARTS MANUAL



## **MODEL HTX6H HYDROSTATIC RIDE-ON TROWEL (HATZ 4H50TIC DIESEL ENGINE)**

**S/N NM2005211 AND ABOVE**

Revision #5 (09/02/25)

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THIS MANUAL MUST ACCOMPANY THE EQUIPMENT AT ALL TIMES.

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### Hydrostatic Ride-On Trowel

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#### NOTICE

Specifications and part numbers are subject to change without notice.

## NOTES

This image shows a full-page view of a blank sheet of white paper with horizontal blue ruling lines. The lines are evenly spaced and run across the width of the page. In the center of the page, there is a large, light gray watermark consisting of the letters "Mrs" in a stylized, cursive-like font. The watermark is semi-transparent, allowing the blue lines to be seen through it. The paper appears to be a standard sheet of notebook or stationery paper.

# 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

### HTX6H HYDROSTATIC RIDE-ON TROWEL

1 to 3 units

| Qty.   | P/N            | Description                             |
|--------|----------------|-----------------------------------------|
| 1..... | 42732.....     | RADIATOR HOSE, UPPER                    |
| 1..... | 42745.....     | RADIATOR HOSE, LOWER                    |
| 1..... | 42602-06.....  | FILTER, PRE-FUEL                        |
| 1..... | 42602-04.....  | PUMP, FUEL                              |
| 1..... | 52138.....     | CAP, DIESEL ONLY, W/<br>LANDYARD, GREEN |
| 1..... | 42702-1.....   | FILTER, AIR                             |
| 1..... | 42551.....     | HYD. OIL EXP. TANK CAP                  |
| 1..... | 22746.....     | HYD. OIL TEMP. SENSOR                   |
| 1..... | 22725-200..... | FUSE, 20 AMP, J CASE                    |
| 1..... | 22725-600..... | FUSE, 60 AMP, J CASE                    |
| 1..... | 23959.....     | SWITCH, IGNITION                        |
| 1..... | 23959-01.....  | SWITCH, IGNITION KEY                    |
| 1..... | 42616-1.....   | ELEMENT, MED. PRESSURE,<br>HYD. FILTER  |
| 1..... | 42615-1.....   | ELEMENT, HIGH PRESSURE,<br>HYD. FILTER  |

### HATZ 4H50TIC DIESEL ENGINE

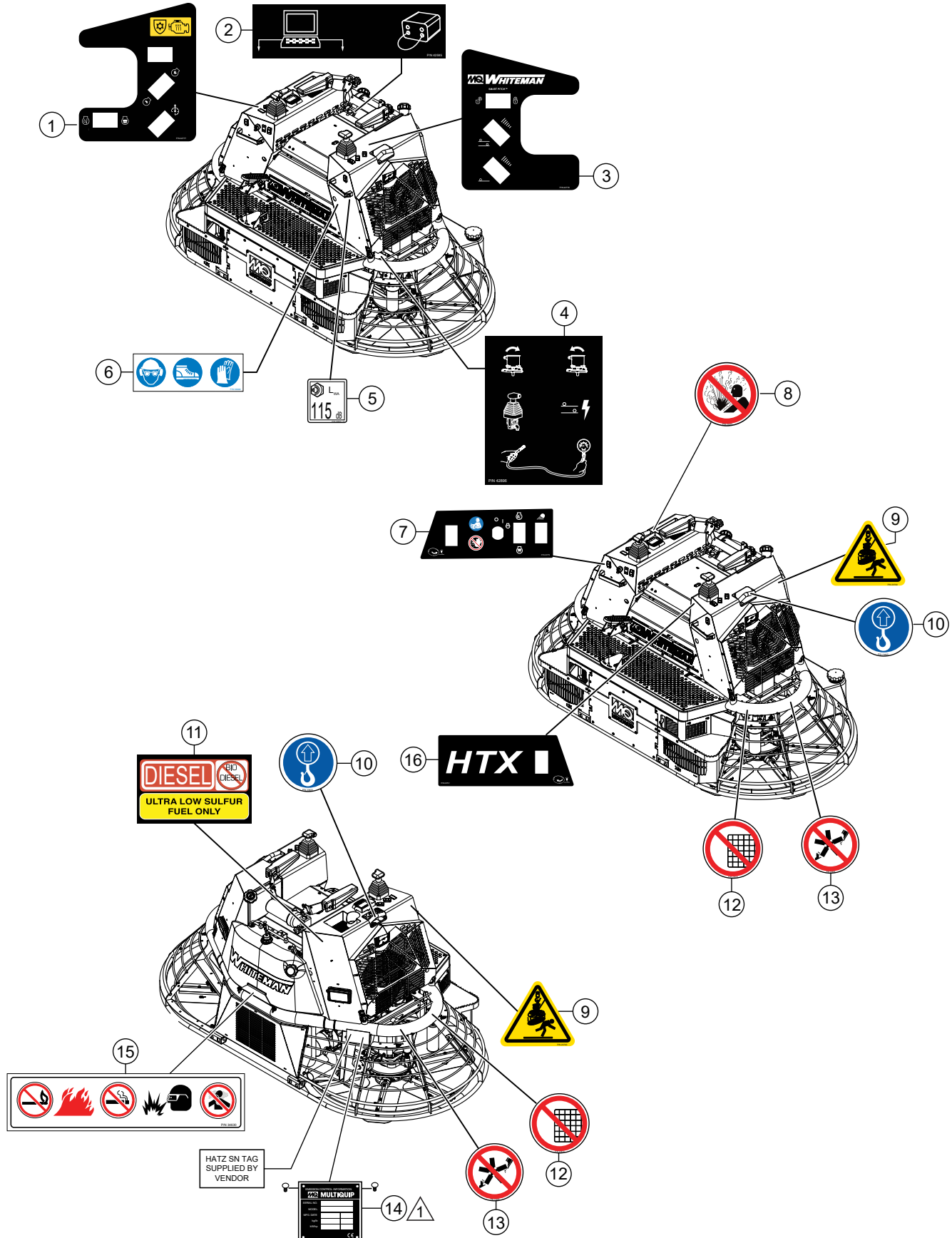
1 to 3 units

| Qty.   | P/N           | Description              |
|--------|---------------|--------------------------|
| 1..... | 42602-15..... | PRE FUEL FILTER          |
| 1..... | 42602-18..... | FUEL FILTER              |
| 1..... | 42702-1.....  | AIR FILTER, PRIMARY      |
| 4..... | 42602-71..... | POLY V-BELT 768          |
| 1..... | 42602-68..... | OIL FILTER               |
| 1..... | 42602-34..... | OIL SEP. CRANK. BREATHER |

#### NOTICE

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

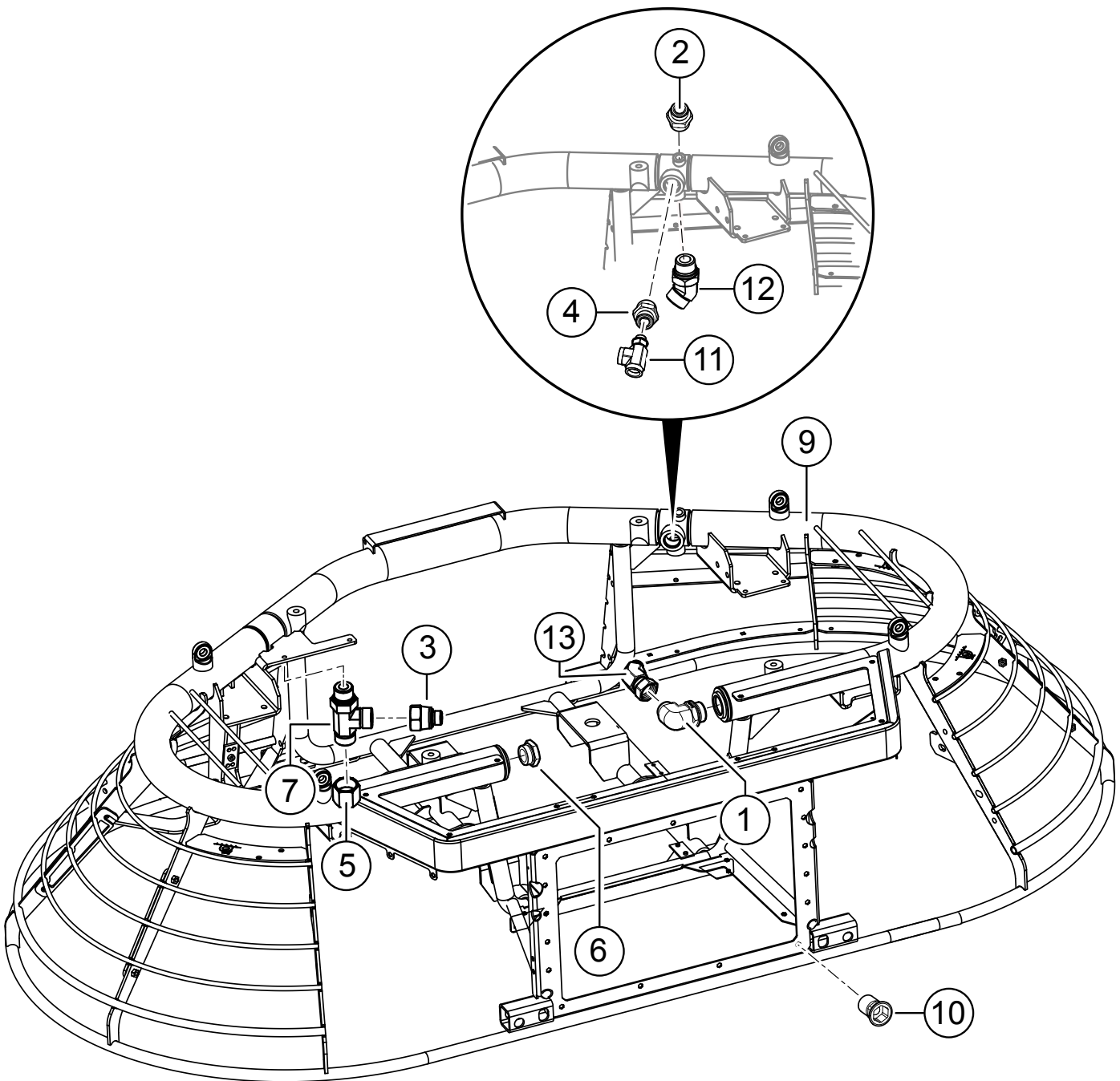
# NAMEPLATE AND DECALS ASSY.



## NAMEPLATE AND DECALS ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------------|-------------|----------------|
| 1          | 42777           | DECAL ISO, RH CONSOLE TOP                        | 1           |                |
| 2          | 42595           | DECAL ISO, SERVICE TOOL & SET UP JUMPER          | 1           |                |
| 3          | 42778           | DECAL ISO, LH CONSOLE TOP OVERLAY                | 1           |                |
| 4          | 42896           | DECAL ISO, PRESSURE TEST PORTS                   | 1           |                |
| 5          | 23803-121       | DECAL ISO, GUARANTEED SOUND 121 dBA              | 1           |                |
| 6          | 36099           | DECAL ISO, PROTECTIVE CLOTHING, 3.50" X 1.13"    | 1           |                |
| 7          | 42779           | DECAL ISO, RH CONSOLE FRONT OVERLAY              | 1           |                |
| 8          | 23875           | DECAL ISO, HOT COOLANT, 2" DIA                   | 1           |                |
| 9          | 23700           | DECAL ISO, LIFTING/CRUSH, 2.4" X 2.0" DIA        | 2           |                |
| 10         | 23805           | DECAL ISO, LIFTING POINT 2.00" DIA               | 2           |                |
| 11         | 42970           | DECAL, DIESEL FUEL                               | 1           |                |
| 12         | 23874           | DECAL ISO, DO NOT REMOVE GUARDS HZRD, 2.00" DIA. | 2           |                |
| 13         | 23698           | DECAL ISO, ROTATING BLADE HAZARD, 2.00" DIA      | 2           |                |
| 14         | 13805           | SERIAL TAG                                       | 1           |                |
| 15         | 34630           | DECAL ISO, FIRE, EXP., SMOKING HAZ 6.50" X 1.40" | 1           |                |
| 16         | 42791           | DECAL ISO, LH CONSOLE FRONT OVERLAY, HTX         | 1           |                |
| 19         | 42793           | HTX6H, DECAL LOCATOR                             | 1           |                |

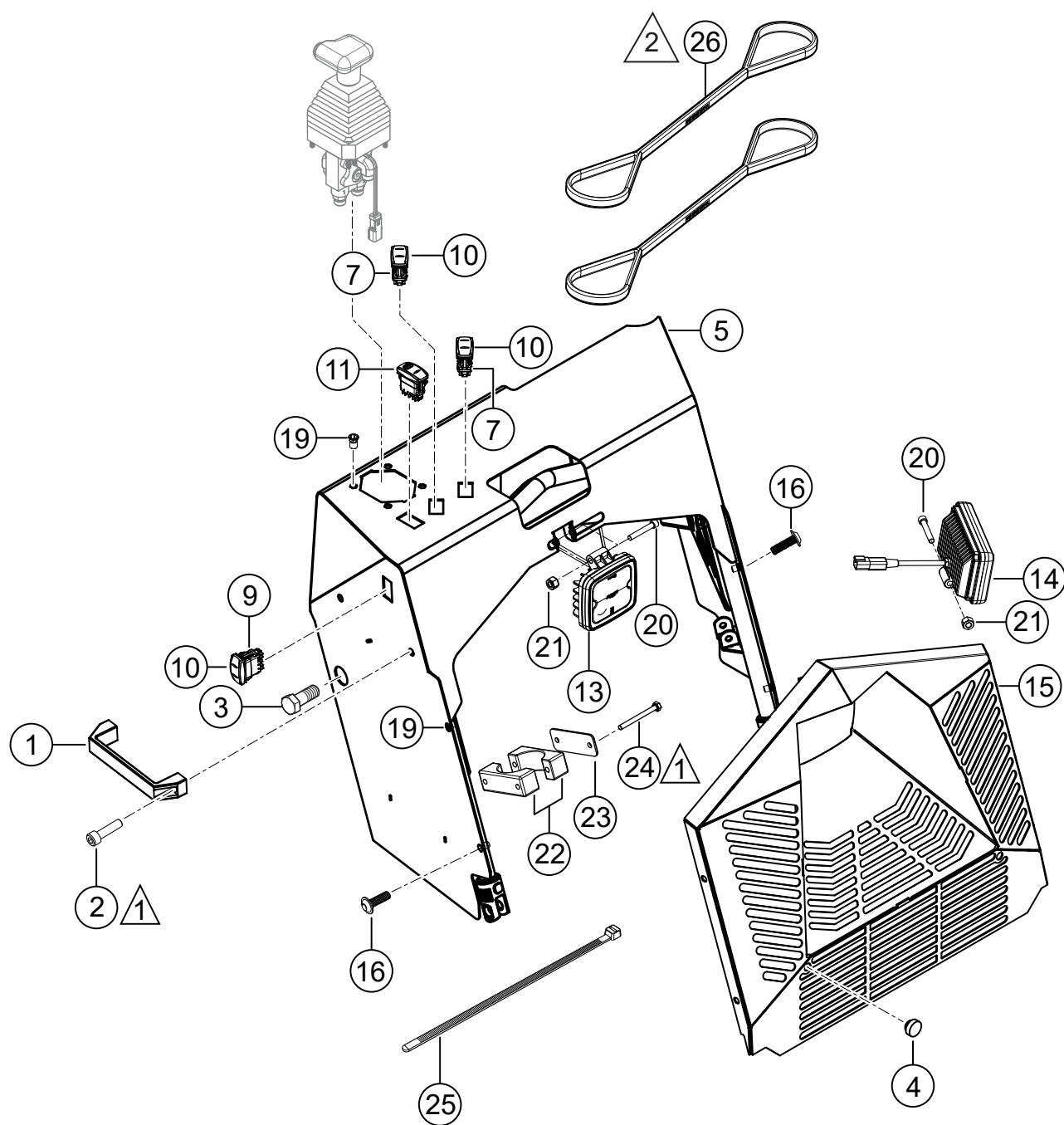
## FRAME ASSY. (FRAME AND FITTINGS)



## FRAME ASSY. (FRAME AND FITTINGS)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                            | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------|-------------|----------------|
| 1          | 32339           | FITTING, 90 16MORFS x 20MOR                 | 1           |                |
| 2          | 32730           | FITTING, STR 6 MO X 4 MORFS                 | 1           |                |
| 3          | 32728           | FITTING, STR 8 FORFS X 4 MORFS              | 1           |                |
| 4          | 32423           | FITTING, STR 12MORFS x 16MOR                | 1           |                |
| 5          | 32729           | FITTING, TEE, CAP 8 FORFS                   | 1           |                |
| 6          | 42938           | FITTING, STR 16MORFS X 20MOR                | 1           |                |
| 7          | 32727           | FITTINGm TEE 8 MO X 8 MORFS RUN             | 1           |                |
| 9          | 42590-SK        | MAIN FRAME KIT, HTX6H                       | 1           |                |
| 10         | 42496           | RIVNUT, HALF HX BODY, LG FLANGE, M6X1.0 ISO | 1           |                |
| 11         | 32731           | FITTING, TEE 12 FORFS X 12 MORFS RUN        | 1           |                |
| 12         | 32805           | FITTING, 45 12MORFS x 12MOR                 | 1           |                |
| 13         | 32732           | FITTING, 45 16 FORFS X 16 MORFS             | 1           |                |

# LEFT FRAME CONSOLE ASSY.



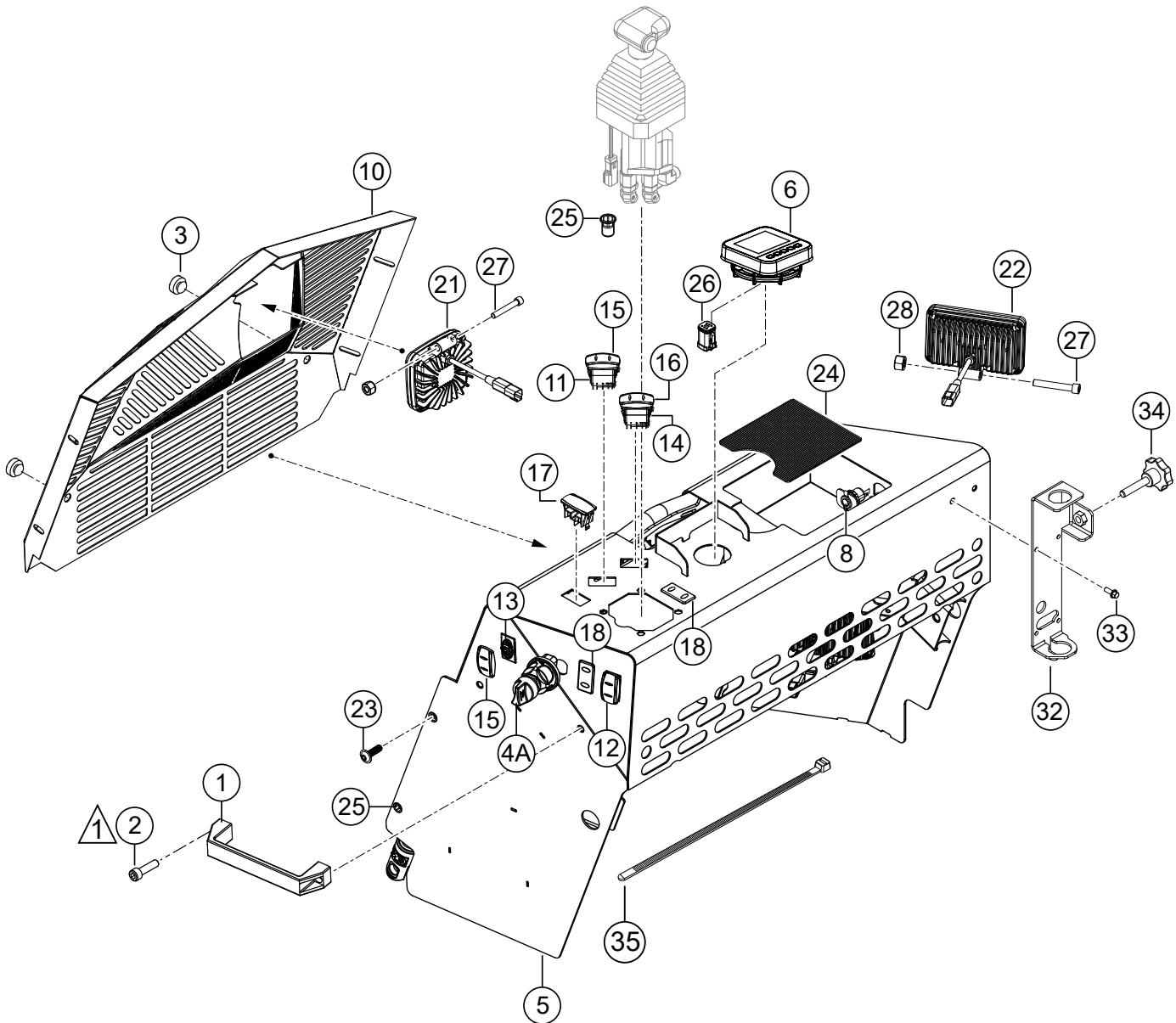
## NOTES:

- 1 APPLY LOCTITE #246
- 2 ATTACH LIFTING STRAP

## LEFT FRAME CONSOLE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------------------------|-------------|----------------|
| 1          | 20674           | HANDLE, GRAB                             | 1           |                |
| 2          | 24244           | SCREW, SHC M8-1.25 X 20MM                | 2           |                |
| 3          | 30450           | SCREW, HFS M10-15 X 35 GR8.8 ZP          | 2           |                |
| 4          | 21597           | BUMPER, STEM                             | 2           |                |
| 5          | 42769           | CONSOLE, TIER 4 LEFT SEAT FRAME          | 1           |                |
| 7          | 42178-001       | SWITCH BASE, 10 TERM, MOM ON-OFF- MOM ON | 2           |                |
| 9          | 42178-003       | SWITCH BASE, CARLING CONTURA SERIES      | 1           |                |
| 10         | 42179-001       | ACTUATOR, CARLING CONTURA V-SERIES       | 3           |                |
| 11         | 42180-002       | SWITCH, LOCK ROCKER, CONT V-SERIES       | 1           |                |
| 13         | 42262           | LIGHT, LED 20W 4 EMITTERS 60°            | 1           |                |
| 14         | 42263           | LIGHT, LED 20W 6 EMITTERS 60°            | 1           |                |
| 15         | 42324           | COVER, GEN 3 LEFT END W/A                | 1           |                |
| 16         | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED        | 6           |                |
| 19         | 42496           | RIVNUT, HALF HX BODY, LG FLANGE          | 8           |                |
| 20         | 42897           | SCREW, SHC 5/16-18 X 2.0"                | 2           |                |
| 21         | 5283            | NUT, NYLOC 5/16-18                       | 2           |                |
| 22         | 32475-C         | BODY, CLAMP 2"DIA 2 HOLE                 | 1           |                |
| 23         | 32475-B         | PLATE, COVER #6-2 HOLE                   | 1           |                |
| 24         | 32475-D         | SCREW, HHC M6-1x72MM                     | 2           |                |
| 25         | 42315           | TIE, CABLE                               | 6           |                |
| 26         | 52078           | STRAP, LIFTING 3FT-6IN 6200LBS CAP       | 2           |                |

## RIGHT FRAME CONSOLE ASSY.



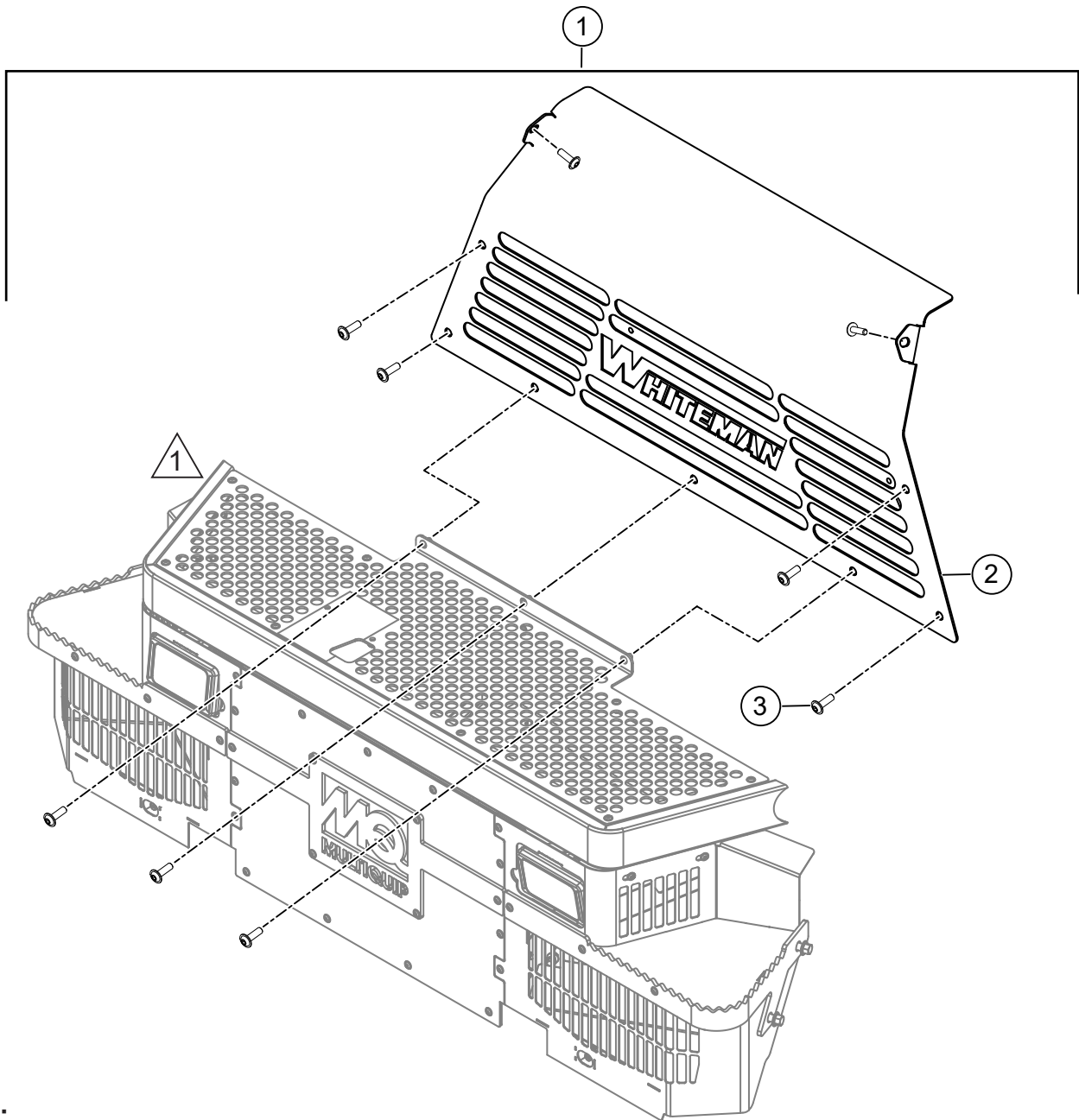
NOTES:  
1 APPLY LOCTITE #246



## RIGHT FRAME CONSOLE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                              | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|-----------------------------------------------|-------------|---------------------|
| 1          | 20674           | HANDLE, GRAB                                  | 1           |                     |
| 2          | 24244           | SCREW, SHC M8-1.25 X 20MM                     | 2           |                     |
| 3          | 21597           | BUMPER, STEM                                  | 2           |                     |
| 4          | 23959           | SWITCH, IGNITION.....                         | 1           | INCLUDES ITEMS W/\$ |
| 4A\$       | 23959-01        | KEY, IGNITION SWITCH                          | 1           |                     |
| 5          | 42770           | CONSOLE, TIER 4 RIGHT SEAT FRAME              | 1           |                     |
| 6          | 48369           | DISPLAY, DEEP SEA DSE050                      | 1           |                     |
| 8          | 42780           | ACCESSORY PORT, USB POWER                     | 1           |                     |
| 10         | 42169           | COVER, GEN 3 RIGHT END                        | 1           |                     |
| 11         | 42178-001       | SWITCH BASE, 10 TERM, MOM ON-OFF MOM ON       | 1           |                     |
| 12         | 42178-002       | SWITCH BASE, 10 TERM, ON-OFF                  | 1           |                     |
| 13         | 42178-003       | SWITCH BASE, CARLING CONTURA SERIES           | 1           |                     |
| 14         | 42178-004       | SWITCH BASE, CARLING CONTURA SERIES           | 1           |                     |
| 15         | 42179-001       | ACTUATOR, CARLING CONTURA V-SERIES            | 3           |                     |
| 16         | 42179-002       | ACTUATOR, CARLING CONTURA V-SERIES            | 1           |                     |
| 17         | 42781           | PLUG, CONSOLE SWITCH                          | 1           |                     |
| 18         | 42181-001       | INDICATOR, CONTURA VP SERIES                  | 2           |                     |
| 21         | 42262           | LIGHT, LED 20W 4 EMITTERS 60°                 | 1           |                     |
| 22         | 42263           | LIGHT, LED 20W 6 EMITTERS 60°                 | 1           |                     |
| 23         | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED             | 4           |                     |
| 24         | 42552           | MAT, RUNNER ACCESORY TRAY                     | 1           |                     |
| 25         | 42496           | RIVNUT, HALF HX BODY, LG FLANGE, M6 X 1.0 ISO | 8           |                     |
| 26         | 42782           | CON HOUSING, DEUTSCH-DT, 6 POS, FEM, PLUG     | 1           |                     |
| 27         | 42897           | SCREW, SHC 5/16-18 X 2.0"                     | 2           |                     |
| 28         | 5283            | NUT, NYLOC 5/16-18                            | 2           |                     |
| 32         | 42838           | HOLDER, UMBRELLA                              | 1           |                     |
| 33         | 42542           | SCREW HFS, ZP, M6-1.0 X 16                    | 4           |                     |
| 34         | 42839           | SCREW, THUMB M10-1.5 X 50                     | 1           |                     |
| 35         | 42315           | TIE, CABLE                                    | 6           |                     |

## FRONT PANEL ASSY.



### NOTE:

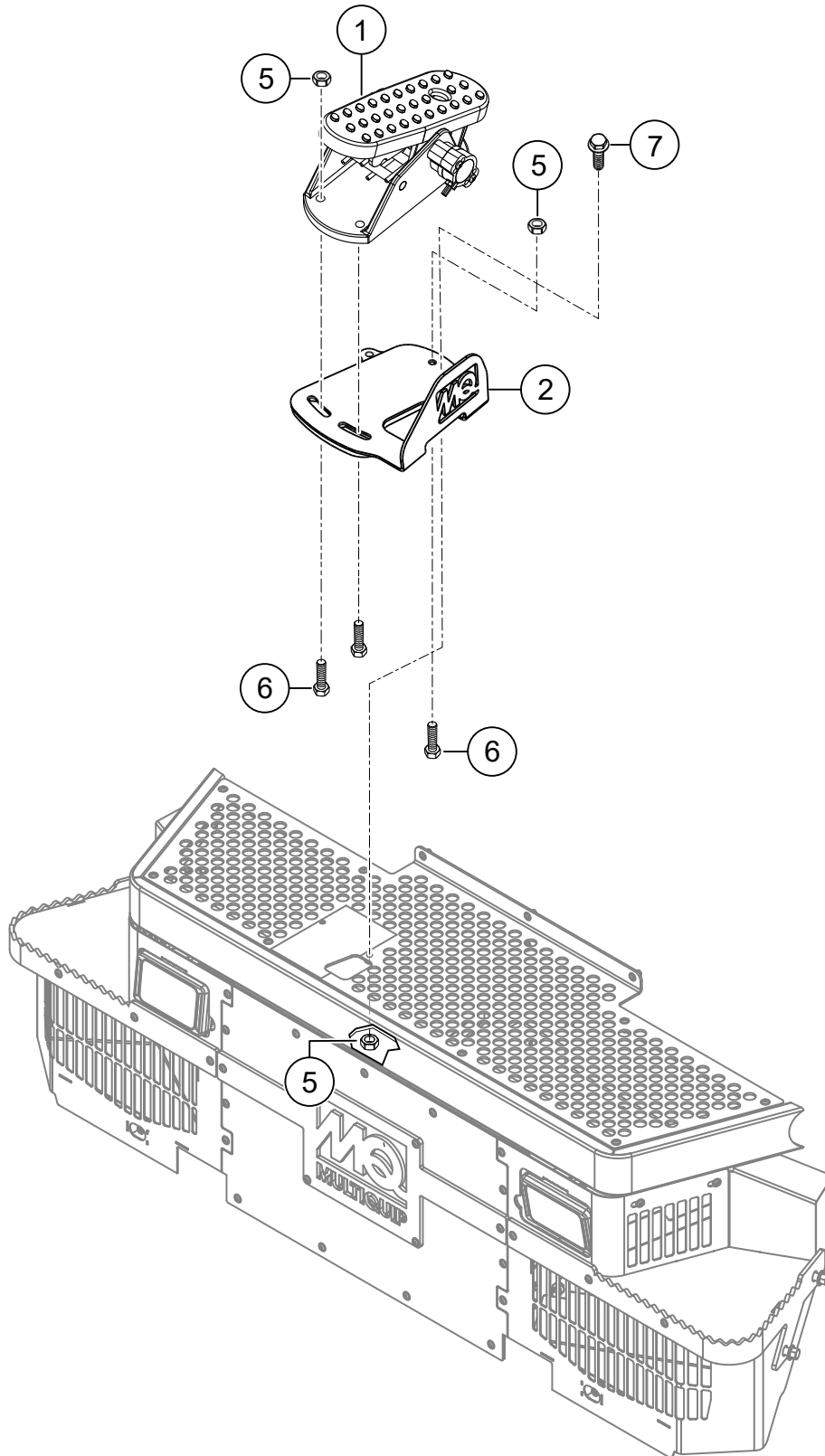
- 1 FOOT PEDAL NOT SHOWN FOR CLARITY.  
SHOWN ON PLATFORM ASSY.

## FRONT PANEL ASSY.

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                  | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|-----------------------------------|-------------|-------------------|
| 1          | 42933           | PANEL, FRONT, ASSEMBLY.....       | 1.....      | INCLUDES ITEMS W# |
| 2#         | 42932           | PANEL, FRONT                      | 1           |                   |
| 3#         | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED | 9           |                   |

## PLATFORM ASSY.

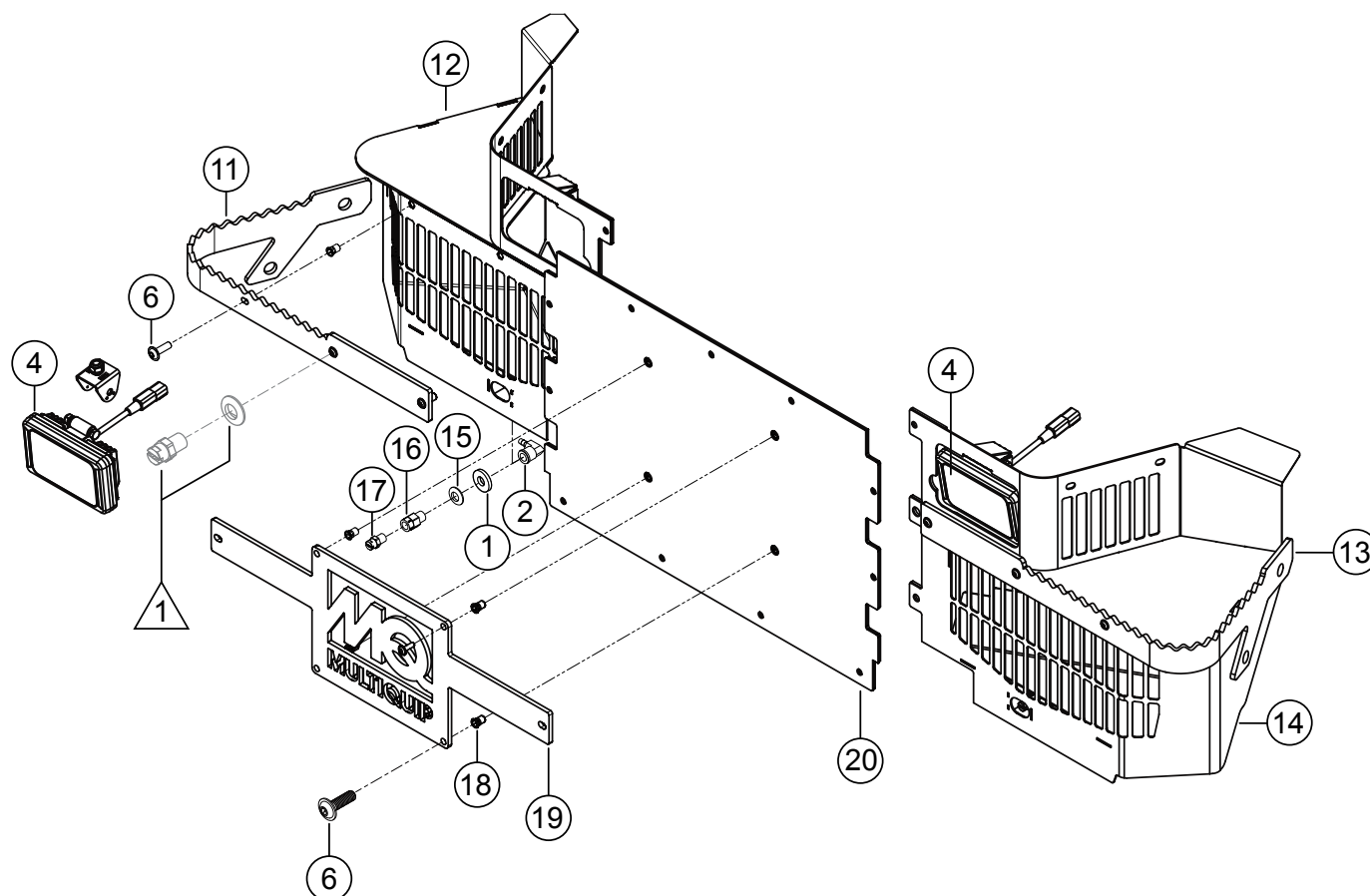


## PLATFORM ASSY.

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                          | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-------------------------------------------|-------------|----------------|
| 1          | 42197           | PEDAL, FOOT                               | 1           |                |
| 2          | 42491           | FOOT PEDAL, EXT.                          | 1           |                |
| 5          | 42344           | NUT, NYLOC M8-1.25, CLASS 8.8             | 5           |                |
| 6          | 1605            | SCREW, HHC M8-1.25 X 25MM                 | 3           |                |
| 7          | 42436           | SCREW, HFS, ZP, M8-1.25 X 25MM, CLASS 8.8 | 2           |                |

## COWLING ASSY.



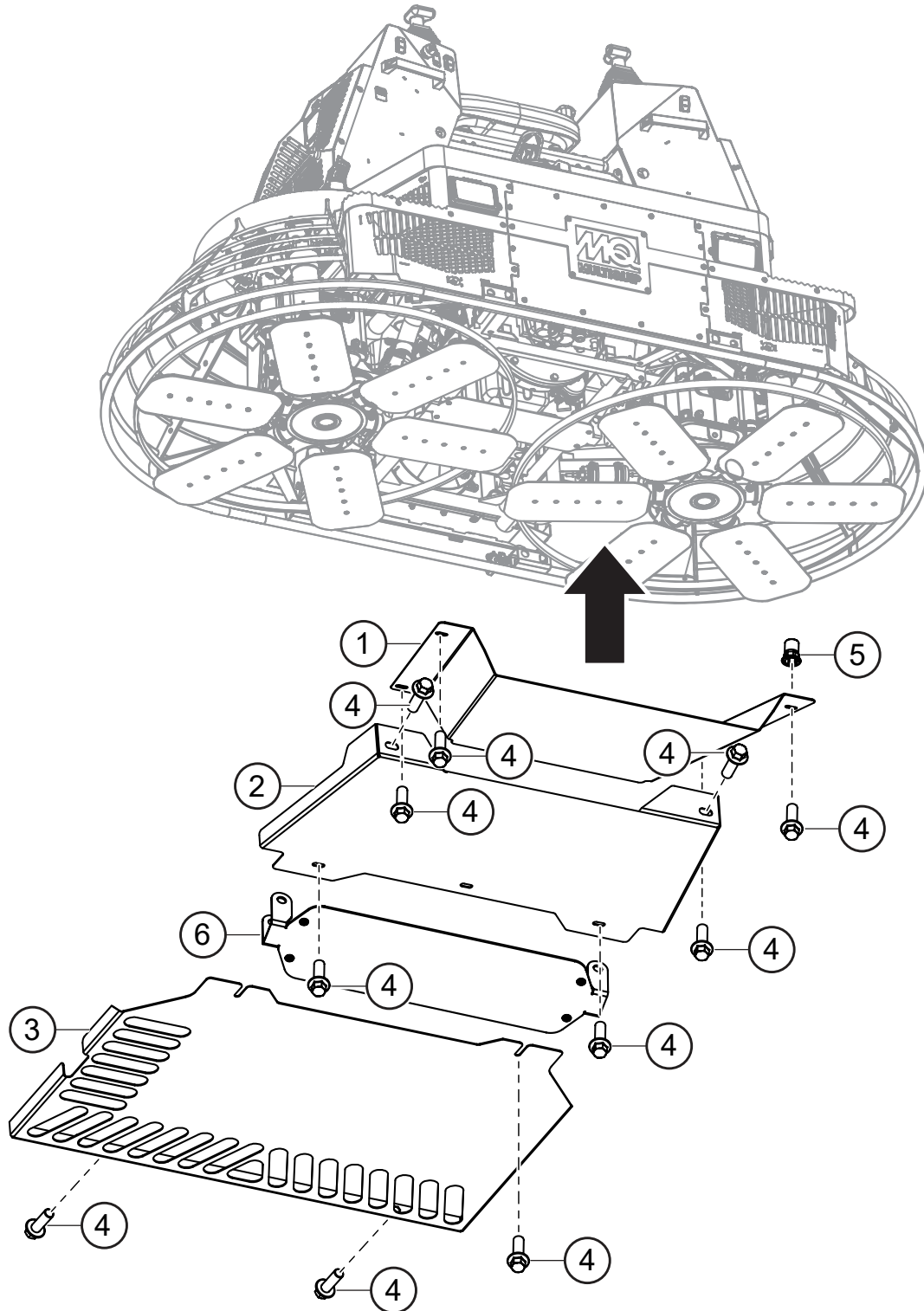
### NOTE:

 SHOWN ON SPRAY ASSY.

## COWLING ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------------------------|-------------|----------------|
| 1          | 16630           | WASHER, FLAT, SAE 1/2 HI STREN          | 2           |                |
| 2          | 2912            | FITTING, BRASS 90 4BARB-1/4FP           | 2           |                |
| 4          | 42263           | LIGHT, LED 20W 6 EMITTERS 60°           | 2           |                |
| 6          | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED       | 10          |                |
| 10         | 42342           | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8 | 8           |                |
| 11         | 42666           | BADGE, RIGHT FOOT PLATFORM              | 1           |                |
| 12         | 42727           | MODULE, RIGHT HYDRAULIC COOLER          | 1           |                |
| 13         | 42668           | BADGE, LEFT FOOT PLATFORM               | 1           |                |
| 14         | 42728           | MODULE, LEFT HYDRAULIC COOLER           | 1           |                |
| 15         | 2898            | WASHER, BONDED NEOPRENE 1" X 1/2"       | 2           |                |
| 16         | 42637           | CHECK VALVE, 1/4 MNPT X 1/4 FNPT 3 PSI  | 2           |                |
| 17         | 392292          | NOZZLE, SPRAY                           | 2           |                |
| 18         | 42496           | RIVNUT FASTENER, HALF HEX, M6 X 1       | 10          |                |
| 19         | 42667           | BADGE, MIDDLE FOOT PLATFORM             | 1           |                |
| 20         | 42665           | PANEL, FRONT FOOT PLATFORM              | 1           |                |

## BOTTOM PLATE ASSY.



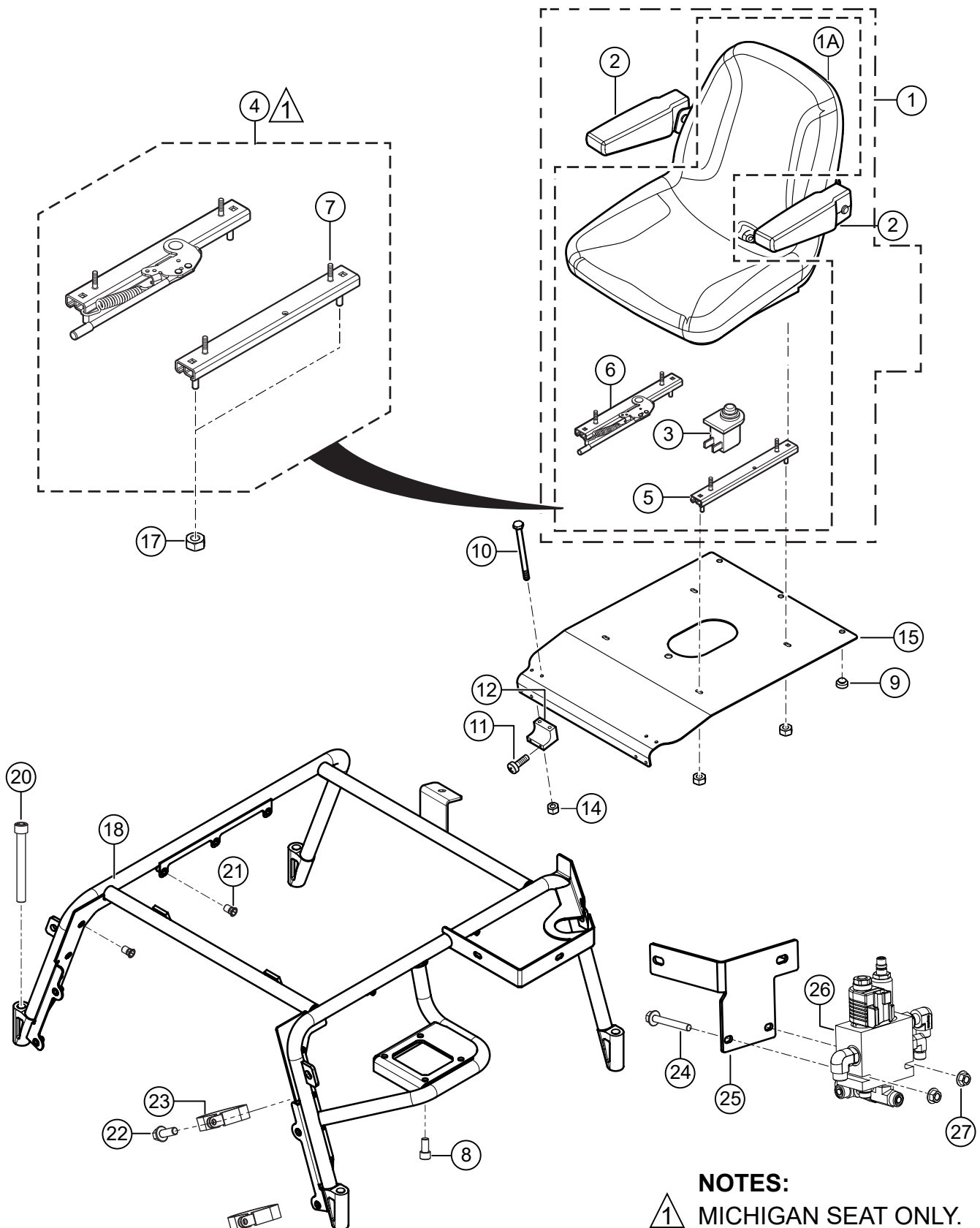


## **BOTTOM PLATE ASSY.**

---

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------|-------------|----------------|
| 1          | 42383           | PANEL, FRONT SPLASH GUARD             | 1           |                |
| 2          | 42382           | PANEL, MID. SPLASH GUARD              | 1           |                |
| 3          | 42738           | PANEL ASSY., REAR SPLASH GUARD        | 1           |                |
| 4          | 42542           | SCREW, HFS M6-1.0 X 16                | 12          |                |
| 5          | 42496           | BLIND NUT, HEX. M6-1.0 X 0.7-4.2 GRIP | 12          |                |
| 6          | 42406           | BRACKET ASSY., CENTER SPLASH GRD.     | 1           |                |

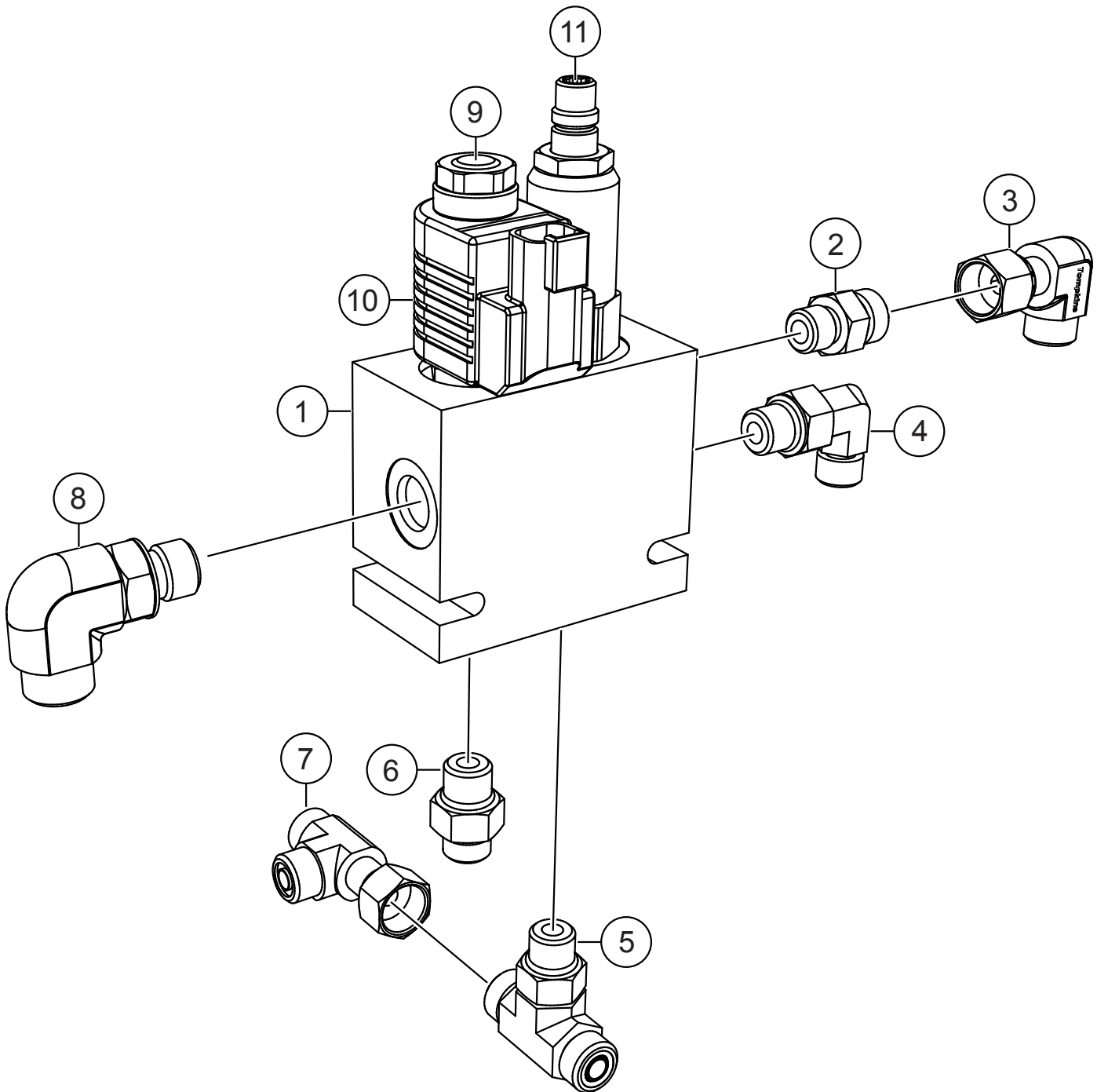
# SEAT FRAME ASSY.



## SEAT FRAME ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                          | <u>QTY.</u> | <u>REMARKS</u>                             |
|------------|-----------------|-------------------------------------------|-------------|--------------------------------------------|
| 1A\$       | 21860           | SEAT, MICHIGAN W/O ARMS.....              | 1.....      | NO LONGER AVAILABLE                        |
| 1A@        | 32963-SK        | SEAT, SEARS ADJUSTABLE W/O ARMS.....      | 1.....      | INCLUDES ITEMS W/%                         |
| 1          | 21852-S         | SEAT, MICHIGAN, ADJUSTABLE W/ ARMS.....   | 1.....      | INCLUDES ITEMS W/\$<br>NO LONGER AVAILABLE |
| 1          | 32960-SK        | SEAT, SEARS ADJUSTABLE W/ ARMS .....      | 1.....      | INCLUDES ITEMS W/@                         |
| 2\$        | 21868           | ARM REST KIT, MICHIGAN                    | 1           |                                            |
| 2@%        | 34792           | ARM REST KIT, SEARS                       | 1           |                                            |
| 3\$        | 21870           | KILL SWITCH, DELTA SYSTEMS .....          | 1.....      | REPLACES P/N 32980                         |
| 3@%        | 32962           | KILL SWITCH, SEARS                        | 1           |                                            |
| 4\$        | 21865           | SEAT ADJUSTER KIT, MICHIGAN .....         | 1.....      | INCLUDES ITEMS W/#                         |
| 5@%        | 32964           | SEAT ADJUSTER LH, SEARS                   | 1           |                                            |
| 6@%        | 32965           | SEAT ADJUSTER RH, SEARS                   | 1           |                                            |
| 7#         | 0400 B          | SCREW, HHC 5/16-8 X 1/2"                  | 4           |                                            |
| 8          | 17118           | SCREW, SHC, 3/8-16 X 3/4"                 | 4           |                                            |
| 9          | 21597           | BUMPER, STEM 1.0"D X .5S X .31            | 3           |                                            |
| 10         | 25307           | SCREW, HHC M6-1.0 X 50 MM                 | 4           |                                            |
| 11         | 12287           | SCREW, THP 1/4-20 X 3/4" SS               | 4           |                                            |
| 12         | 20685           | BLOCK, OPERATOR SEAT PIVOT                | 2           |                                            |
| 14         | 42352           | NUT, HEX, SERRATED-FLANGE, M6-1.0         | 4           |                                            |
| 15         | 42069           | PLATE, SEAT                               | 1           |                                            |
| 17         | 49071           | NUT, FLANGED, 5/16-18 SERRATED            | 4           |                                            |
| 18         | 45572           | SEAT FRAME .....                          | 1.....      | INCLUDES ITEMS W/+                         |
| 20         | 32606           | SCREW, HHC M14, 2.0 X 90MM, CLASS 10.9    | 4           |                                            |
| 21+        | 42496           | RIVNUT, HALF HX BODY, LG FLANGE, M6 X 1.0 | 19          |                                            |
| 22         | 42542           | SCREW HFS, ZP, M6-1.0 X 16                | 2           |                                            |
| 23         | 21544           | CLAMP, 2-3/16 ID                          | 2           |                                            |
| 24         | 42005           | SCREW, HHF M8-1.25 X 60MM ZINC            | 2           |                                            |
| 25         | 42775           | MOUNT, STEERING VALVE, TIER 4             | 1           |                                            |
| 26         | 32282           | VALVE ASSEMBLY, STEERING/PUMP STROKER     | 1           |                                            |
| 27         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED          | 2           |                                            |

## STEERING/PUMP STROKER ASSY.

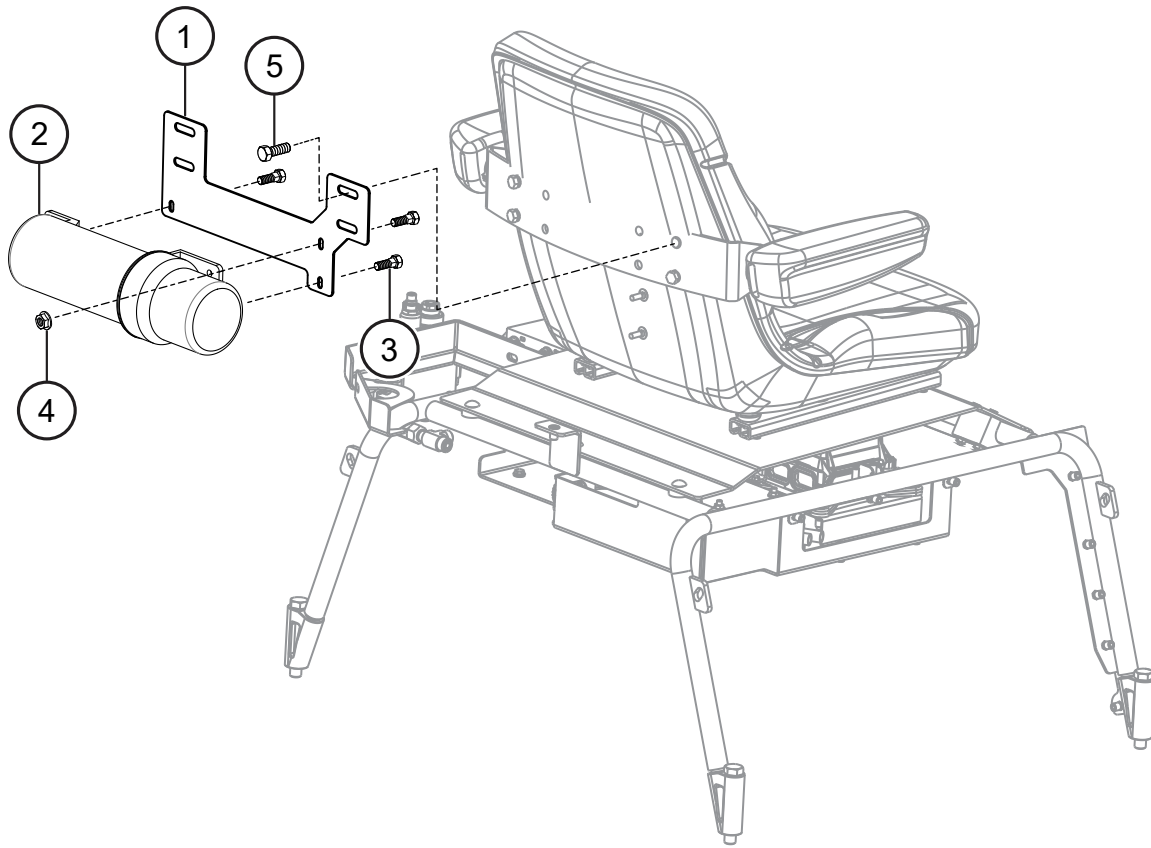


## STEERING/PUMP STROKER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                             | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|----------------------------------------------|-------------|----------------|
| 1          | 32282           | VALVE ASSY., STEERING/PUMP STROKER           | 1           |                |
| 2          | 32256           | FITTING, 90 6FORFS x 6MORFS                  | 1           |                |
| 3          | 32341           | FITTING, STR -6MORFS x -6MOR                 | 1           |                |
| 4          | 32733           | FITTING, 90 4MORFS X 6MOR                    | 1           |                |
| 5          | 42942           | FITTING, TEE 6MORFS X 6MOR                   | 1           |                |
| 6          | 32730           | FITTING, STR 6 MO X 4 MORFS                  | 1           |                |
| 7          | 32426           | FITTING, TEE 6MORFSx6FORFS                   | 1           |                |
| 8          | 32354           | FITTING, 90 -6MORFS x -6MOR                  | 1           |                |
| 9          | 22835           | VALVE, PROPORTIONAL-CP558-24-B-00-350-000    | 1           |                |
| 10         | 22283           | COIL, STROKER VALVE                          | 1           |                |
| 11         | 22831           | VALVE, PRESSURE REDUCING-CP230-2-B-0-E-A-014 | 1           |                |

## SEAT FRAME — DOCUMENT HOLDER ASSY.

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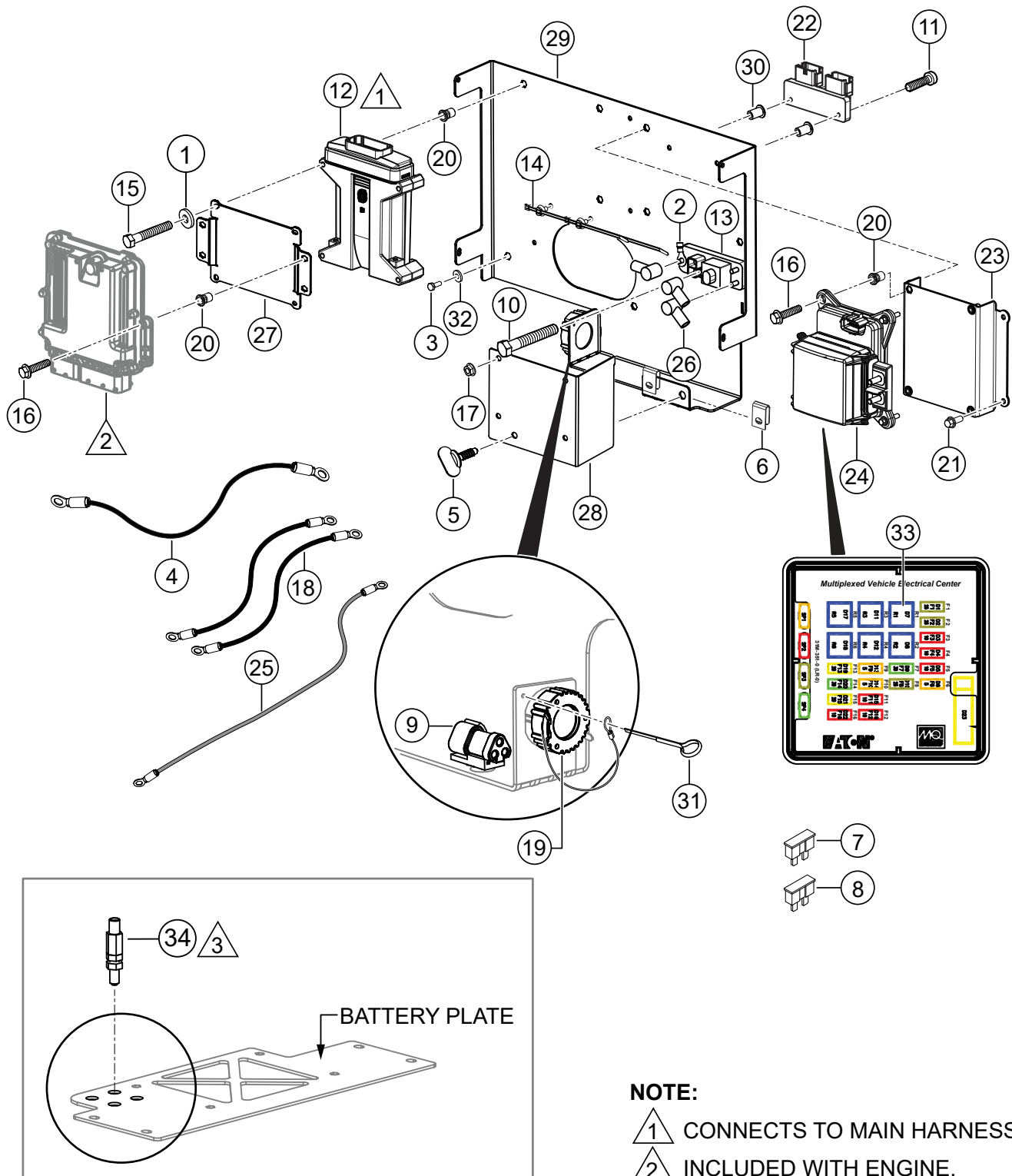


## SEAT FRAME — DOCUMENT HOLDER ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------------------------|-------------|----------------|
| 1          | 43979           | BRACKET, MOUNTING, MANUAL HOLDER         | 1           |                |
| 2          | 23297           | MANUAL HOLDER                            | 1           |                |
| 3          | 29712           | BOLT, CARRIAGE 1/4-20 X 3/4              | 3           |                |
| 4          | 49070           | NUT, HFS 1/4-20                          | 3           |                |
| 5          | 21869           | SCREW,CAP 5/16-18 x 5/8" SELF TAP BUTTON | 4           |                |

# ELECTRICAL CONTROL PANEL - TEST PORT ASSY.

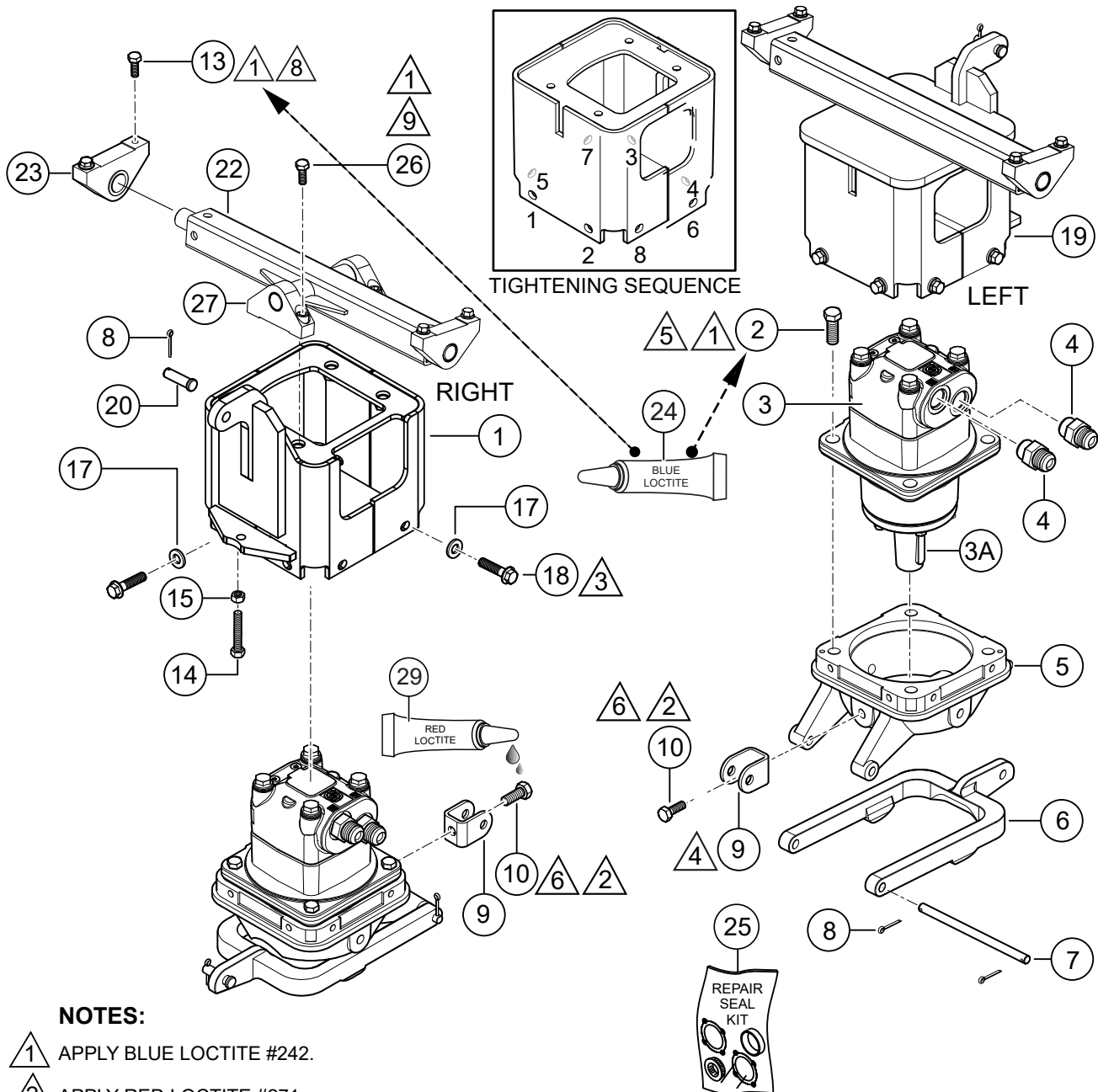




## ELECTRICAL CONTROL PANEL - TEST PORT ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                           | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------|-------------|----------------|
| 1          | 0948            | WASHER, FLAT SAE 1/4                       | 4           |                |
| 2          | 10981           | TERMINAL RING, 12GA X 5/16"                | 1           |                |
| 3          | 12464           | SCREW, HHC M9-1.0 X 16MM                   | 1           |                |
| 4          | 12675           | CABLE, BATTERY POS, 4GA X 36"              | 1           |                |
| 5          | 21893           | SCREW, FAST LEAD                           | 2           |                |
| 6          | 21894           | NUT, CLIP, FAST LEAD                       | 2           |                |
| 7          | 22725-200       | FUSE, 20A J CASE                           | 1           |                |
| 8          | 22725-600       | FUSE, 60A J CASE                           | 1           |                |
| 9          | 22815           | RECEPTACLE, RES. 120 OHM, DEUTSCH DT 3 POS | 2           |                |
| 10         | 25307           | SCREW, HHC M6-1.0 X 50MM                   | 1           |                |
| 11         | 35299           | SCREW, PHP M4-0.7 X 25MM                   | 2           |                |
| 12         | 42072           | CONTROLLER, MC 050-120                     | 1           |                |
| 13         | 42140           | MODULE, POWER RELAY                        | 1           |                |
| 14         | 42315           | TIE, CABLE ASM, FIR TREE MOUNT AND CABLE   | 2           |                |
| 15         | 42339           | SCREW, HHC, ZP, M6-1.0 x 60, CLASS 8.8     | 4           |                |
| 16         | 42347           | SCREW, HFS, ZP, M6-1.0 x 30, CLASS 8.8     | 8           |                |
| 17         | 42352           | NUT, HEX. SERRATED-FLANGE, M6-1.0          | 4           |                |
| 18         | 42433           | CABLE, BATTERY PO, 8GA X 8"                | 2           |                |
| 19         | 42442           | CON. CAP, DEUTSCH, HD10, 9 PIN WLANYARD    | 1           |                |
| 20         | 42496           | NUT, BLIND HEX. M6-1.0 X 0.7-4.2 GRIP      | 19          |                |
| 21         | 42542           | SCREW, HFS M6-1.0 X 16                     | 4           |                |
| 22         | 42713           | BUSS BAR, DEUTSCH STYLE, 24 PIN            | 1           |                |
| 23         | 42891           | BRACKET, FUSE PANEL MOUNT                  | 1           |                |
| 24         | 42893           | FUSE BOX, HTX/STX T4                       | 1           |                |
| 25         | 42902           | CABLE, NEG. BAT. 6GA X 44"                 | 1           |                |
| 26         | 42981           | BOOT, TERMINAL 8-2GA RED                   | 3           |                |
| 27         | 48239           | ECU MOUNT PLATE                            | 1           |                |
| 28         | 48242           | COVER, FUSE BLOCK                          | 1           |                |
| 29         | 48354           | ELECTRICAL PANEL                           | 1           |                |
| 30         | 49163           | NUT, BLIND M4-1.0 X .020-.08 GRIP          | 2           |                |
| 31         | 5117            | PIN, COTTER 1/16Dx1/2                      | 1           |                |
| 32         | 933076          | WASHER, FLAT SAE #12 ZINC                  | 1           |                |
| 33         | 43990           | RELAY, 12V 20A 4-PIN MICRO                 | 6           |                |
| 34         | 32446           | FITTING, SERVICE PORT -4MJ BLKHEAD         | 4           |                |

# PIVOT ASSY.



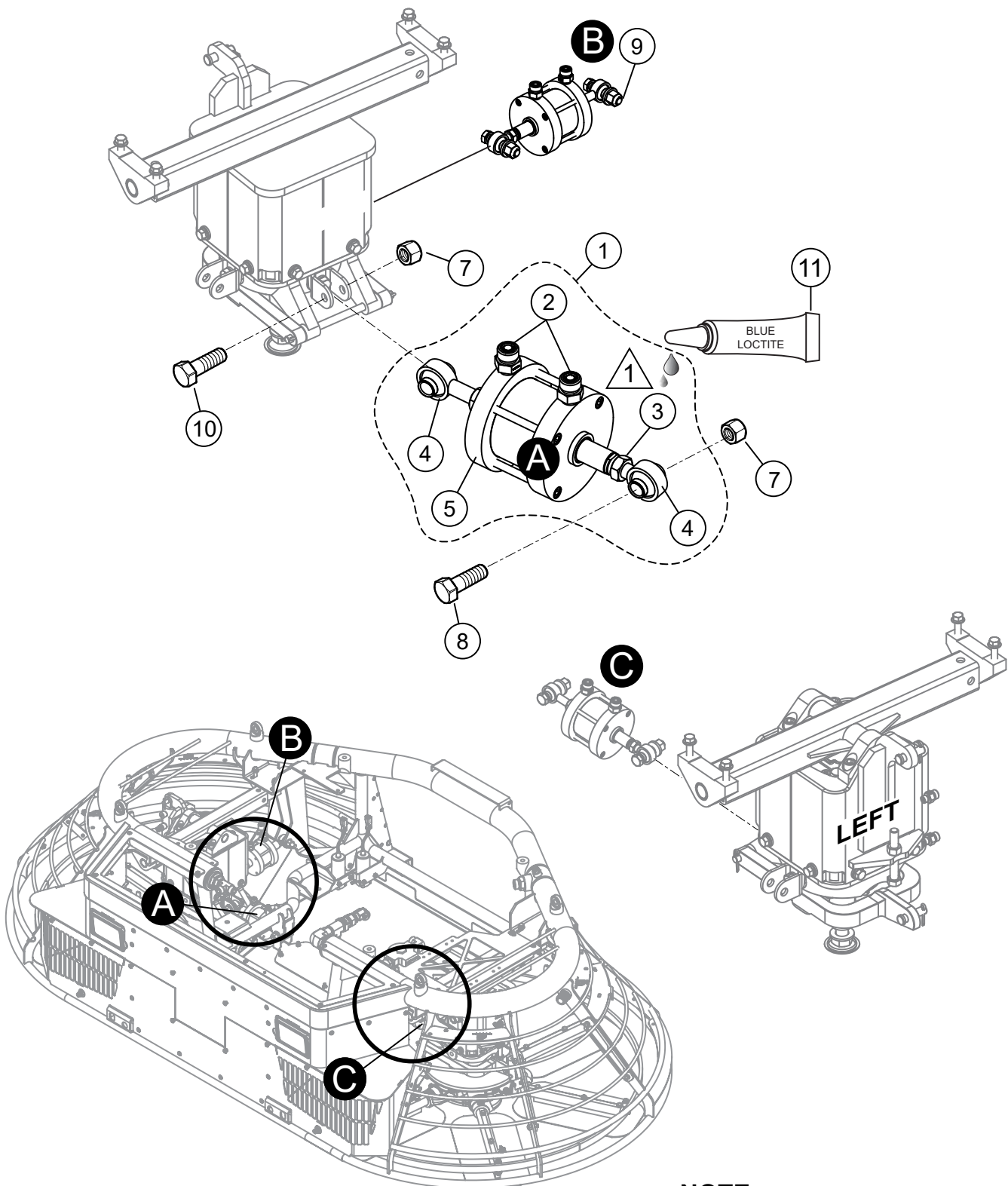
## NOTES:

- 1 APPLY BLUE LOCTITE #242.
- 2 APPLY RED LOCTITE #271.
- 3 APPLY MINIMAL AMOUNT OF LPS ANTI-SEIZE GREASE TO THREADS OF SCREW (ITEMS 18).  
HAND START SCREWS. FOLLOWING TIGHTENING SEQUENCE (SEE DIAGRAM ABOVE).  
TORQUE SCREW ASSEMBLY (FIRST PASS) TO A VALUE OF 21 FT-LBS (28.47 N-m). FOLLOW  
SAME SEQUENCE FOR FINAL TORQUE OF 41 FT-LBS (55.59 N-m).
- 4 CLEAN WITH NON-PETROLEUM BASE CLEANER BEFORE INSTALLING ITEMS 9 AND 10.
- 5 TORQUE BOLTS TO 125FT-LB (169.48 N.m.)
- 6 TORQUE BOLTS TO 57FT-LB (77.28 N.m.)
- 7 TORQUE BOLTS TO 33FT-LB (44.74 N.m.)
- 8 TORQUE BOLTS TO 23FT-LB (31.18 N.m.)
- 9 TORQUE BOLTS TO 76FT-LB (103.04 N.m.)

**PIVOT ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>                 | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|-----------------------------------------|--------------------|-----------------------|
| 1                 | 42579                  | HOUSING, HYD MOTOR, RIGHT SIDE          | 1                  |                       |
| 2                 | 21376                  | SCREW, HHC 5/8-11 X 1-1/2"              | 8                  |                       |
| 3A\$              | 11009878               | SHAFT/BEARING HYD. MOTOR DANFOSS        | 2                  |                       |
| 3                 | 21856                  | MOTOR, HYD SAUER-DANFOSS .....          | 2.....             | INCLUDES ITEMS W/\$   |
| 4                 | 32357                  | FITTING, STR -10MORFS x -12MOR          | 4                  |                       |
| 5                 | 20643                  | HOUSING, LOWER MOTOR HSG                | 2                  |                       |
| 6                 | 22738                  | YOKE, PITCH-MACHINED                    | 2                  |                       |
| 7                 | 21022                  | PIN, YOKE PIVOT                         | 2                  |                       |
| 8                 | 0183                   | PIN, COTTER 1/8D X 1-1/4"               | 8                  |                       |
| 9                 | 20787                  | CLEVIS, STEERING CYLINDER               | 3                  |                       |
| 10                | 2691                   | SCREW, SCREW, HHC 1/2-13 X 1"           | 3                  |                       |
| 13                | 22106                  | SCREW, HHFS 3/8-16 X 1-1/4" ZN          | 8                  |                       |
| 14                | 25002                  | SCREW, HHC 1/2-13 X 3-1/2" TAP          | 2                  |                       |
| 15                | 968011                 | NUT, HEX FINISH 1/2-13                  | 2                  |                       |
| 17                | 21707                  | WASHER, FLAT 3/8 NORDLOC                | 16                 |                       |
| 18                | 22228                  | SCREW, HHF 3/8-16 X 1.00" GRD 8         | 16                 |                       |
| 19                | 42585                  | HOUSING, HYD MOTOR, LEFT SIDE           | 1                  |                       |
| 20                | 22409                  | PIN, CLEVIS .50 X 1.50" STEEL ZINC PLTD | 4                  |                       |
| 22                | 42240                  | TRUNNION, SQ. DOUBLE DOF                | 1                  |                       |
| 23                | 11555                  | PIVOT BLOCK ASSY., MOTOR MT W/BUSH      | 4                  |                       |
| 24                | 1477                   | LOCTITE, #242, BLUE, 0.5CC BOTTLE       | AR                 |                       |
| 25                | 32113                  | SEAL KIT COMP                           | 1                  |                       |
| 26                | 17333                  | SCREW, SHC, M12 - 1.75 X 45" SS         | 4                  |                       |
| 27                | 42280                  | BLOCK, MOTOR PIVOT, ASSEMBLY            | 2                  |                       |
| 29                | 19379-014              | LOCTITE, RED #271                       | AR                 |                       |

## HYDRAULIC STEERING ASSY.



### NOTE:

△ 1 APPLY BLUE LOCTITE #242.

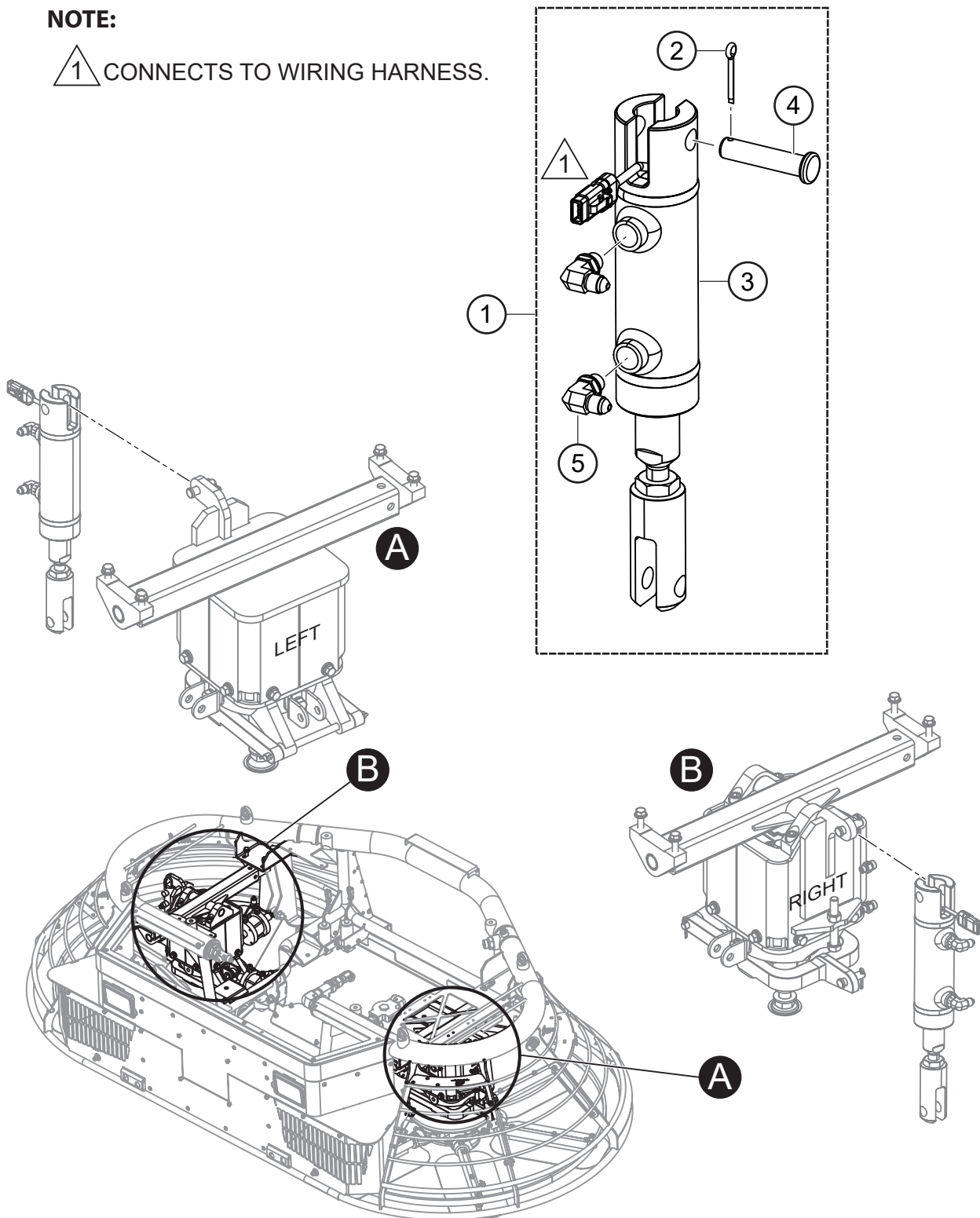
## HYDRAULIC STEERING ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|----------------------------------------|-------------|---------------------|
| 1          | 42226           | CYLINDER HYD. STEERING .....           | 2.....      | INCLUDES ITEMS W/#  |
| 2#\$       | 32350           | FITTING, STR -6MORFS X 1/4MP           | 6           |                     |
| 3#\$       | 11146           | NUT, HEX JAM 1/2-20 PLATED             | 6           |                     |
| 4#\$       | 21944           | ROD END, 1/2-20 M RH W/CUSTOM BALL     | 6           |                     |
| 5#\$       | 12056           | CYL. 2.5" BORE X 1.5" STROKE X .75 ROD | 3           |                     |
| 7#         | 10176           | NUT, NYLOC 1/2-13                      | 4           |                     |
| 7A\$       | 42451           | NUT, HEX, SERRATED-FLANGE, M12-1.75    | 2           |                     |
| 8#         | 13178           | SCREW, HHC 1/2-13 X 2-1/4"             | 2           |                     |
| 9          | 42317           | CYLINDER, HYD. STEERING.....           | 1.....      | INCLUDES ITEMS W/\$ |
| 10#\$      | 12318           | SCREW, HHC 1/2-13 X 2 3/4"             | 2           |                     |
| 11         | 1477            | LOCTITE, #242, BLUE, 0.5CC BOTTLE      | AR          |                     |

## HYDRAULIC CYLINDER ASSY.

### NOTE:

△ 1 CONNECTS TO WIRING HARNESS.

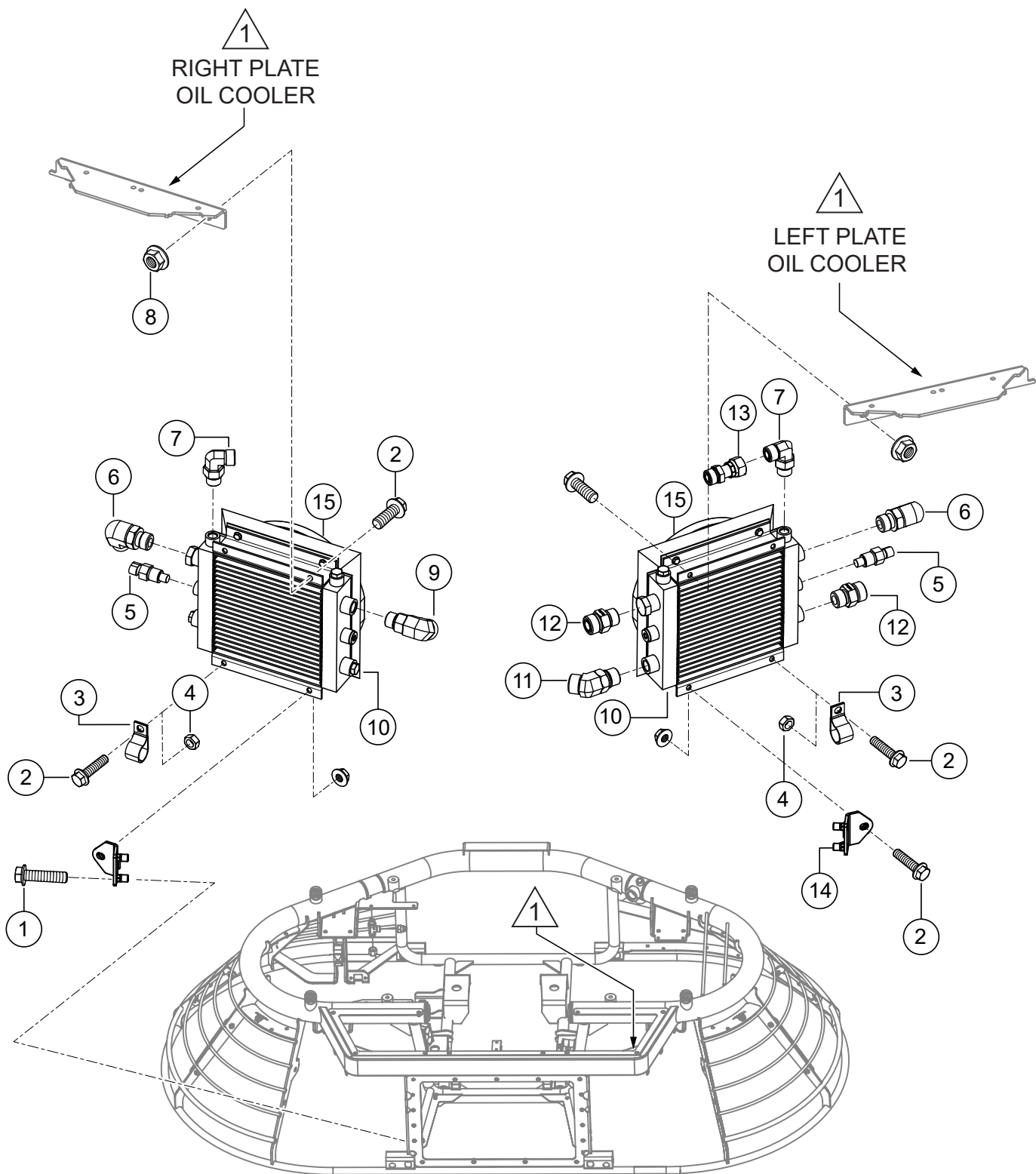


## HYDRAULIC CYLINDER ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                   | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|------------------------------------|-------------|--------------------|
| 1          | 22866           | CYLINDER ASSEMBLY, HYD. PITCH..... | 2.....      | INCLUDES ITEMS W/# |
| 2#         | 0183            | PIN, COTTER 1/8" X 1-1/4"          | 2           |                    |
| 3#         | 48164           | CYLINDER, POSITION PITCH           | 2           |                    |
| 4#         | 48166           | PIN, CLEVIS 1/2" X 2" EFF          | 2           |                    |
| 5#         | 368817          | FITTING, 90° 4MJ-4MO               | 4           |                    |

## HYDRAULIC HEAT EXCHANGER ASSY. (L-R)



**NOTE:**

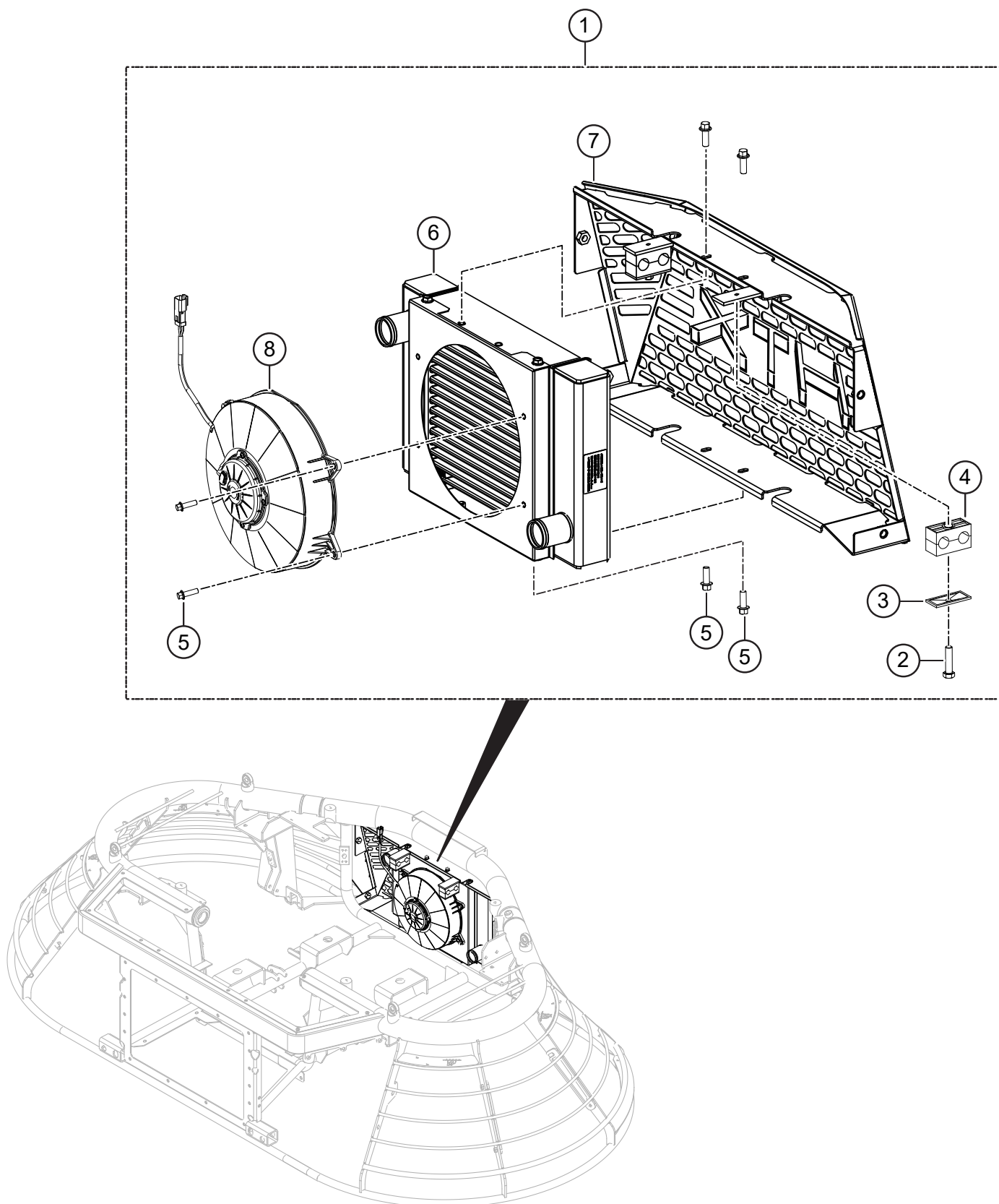
 WELDED TO FRAME



## HYDRAULIC HEAT EXCHANGER ASSY. (L-R)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------------------------|-------------|----------------|
| 1          | 42542           | SCREW HFS, ZP, M6-1.0 X 16              | 4           |                |
| 2          | 42342           | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8 | 8           |                |
| 3          | 32083           | CLAMP, LOOP-VINYL 1.0"DIA               | 2           |                |
| 4          | 20440           | NUT, HEX LOCK M8-1.25 THIN HHN          | 2           |                |
| 5          | 22746           | SENSOR, TEMPERATURE-HYD OIL             | 2           |                |
| 6          | 32358           | FITTING, 90 -10MORFS x -10MOR           | 2           |                |
| 7          | 32718           | FITTING, 90 8MORFS x 8MOR               | 2           |                |
| 8          | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED        | 6           |                |
| 9          | 42940           | FITTING, 90 12MORFS X 10MOR             | 1           |                |
| 10         | 42648           | HEAT EXCHANGER, HYDRAULIC, TIER 4       | 2           |                |
| 11         | 42939           | FITTING, 45 10MORFS X 10MOR             | 1           |                |
| 12         | 32342           | FITTING, STR -10MORFS x -10MOR          | 2           |                |
| 13         | 32721           | FITTING, ORIFICE 8FORFS x 8MORFS x.094" | 1           |                |
| 14         | 42716           | BRACKET, LOWER HYD. COOLER              | 2           |                |
| 15         | 42648-1         | FAN, HYDRAULIC HEAT EXCHANGER           | 2           |                |

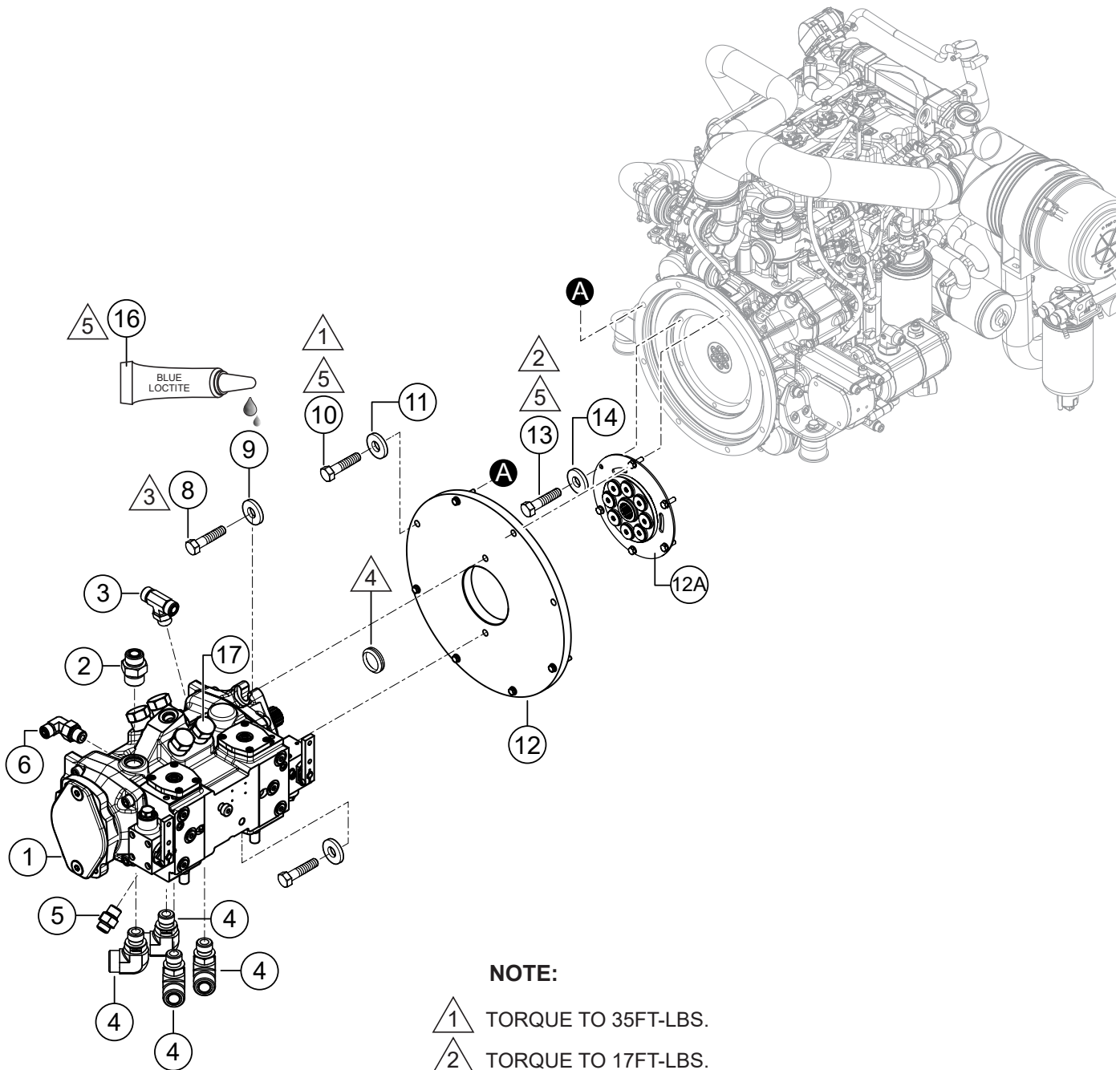
## CHARGE AIR COOLER ASSY.



## CHARGE AIR COOLER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|-----------------------------------------|-------------|-------------------|
| 1          | 42577           | CHARGE AIR COOLER.....                  | 1.....      | INCLUDES ITEMS W# |
| 2#         | 1207            | SCREW, HHC 5/16-18 X 1 3/4"             | 2           |                   |
| 3#         | 20912           | COVER, 0.75 OD TUBE STAUFF              | 2           |                   |
| 4#         | 20913           | CLAMP, 0.75 OD TUBE STAUFF              | 2           |                   |
| 5#         | 42343           | SCREW, HFS, ZP, M8-1.25 x 20, CLASS 8.8 | 8           |                   |
| 6#         | 42559           | COOLER, HATZ 4H50TIC CHARGE AIR         | 1           |                   |
| 7#         | 42892           | MOUNT, CHARGE AIR COOLER W/A,           | 1           |                   |
| 8#         | 42954           | FAN, 10" PUSHER, AXIAL MOTOR            | 1           |                   |

## PUMP FITTINGS ASSY.



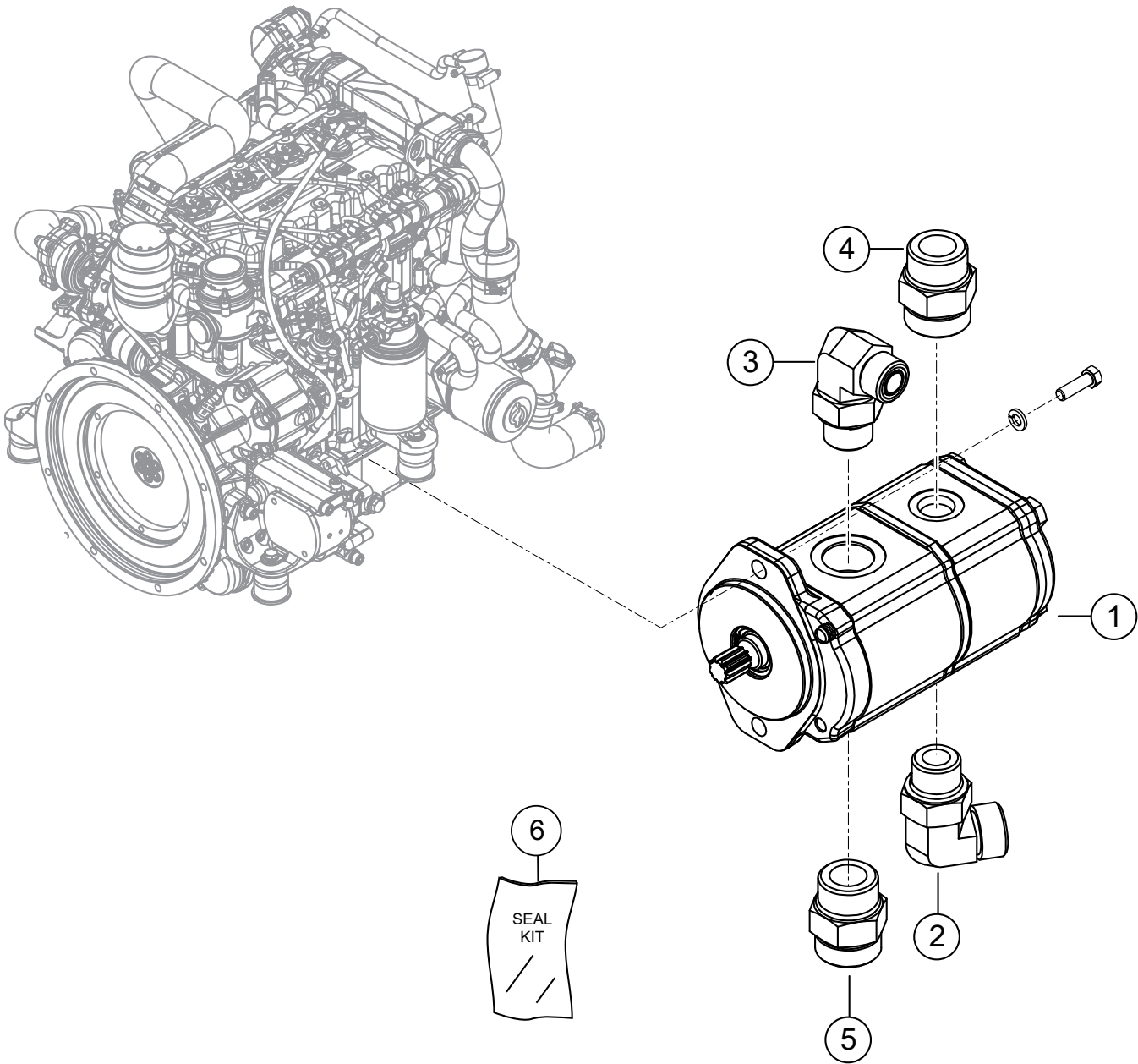
### NOTE:

-  TORQUE TO 35FT-LBS.
-  TORQUE TO 17FT-LBS.
-  TORQUE TO 57FT-LBS. SET TORQUE WRENCH TO 47FT-LBS WHEN USING 3IN LONG EXTENSION AND A 14IN LONG TORQUE WRENCH (MEASURE BETWEEN SQUARE DRIVE AND CENTER OF HANDLE)
-  APPLY SEAL & GREASE SUPPLIED WITH ADAPTER TO SHAFT OF PUMP.
-  APPLY BLUE LOCTITE #242.

## **PUMP FITTINGS ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>                   | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|-------------------------------------------|--------------------|-----------------------|
| 1                 | 42611                  | PUMP ASM, 45 CC, MECHANICAL, PISTON       | 1                  |                       |
| 2                 | 32357                  | FITTING, STR -10MORFS x -12MOR            | 1                  |                       |
| 3                 | 32713                  | FITTING, BRANCH TEE 8MORFS x 8MOR         | 1                  |                       |
| 4                 | 32363                  | FITTING, 90 12MOR x 10MORFS               | 4                  |                       |
| 5                 | 32730                  | FITTING, STR 6 MO X 4 MORFS               | 1                  |                       |
| 6                 | 32733                  | FITTING, 90 4MORFS X 6MOR                 | 1                  |                       |
| 8                 | 5218                   | SCREW, HHC, 1/2-13 X 1-1/2"               | 2                  |                       |
| 9                 | 16630                  | WASHER, FLAT 1/2 SAE, HI STREN            | 2                  |                       |
| 10                | 21854                  | SCREW, HHC, M10-1.5 X .312                | 8                  |                       |
| 11                | 940358                 | WASHER, FLAT, 10MM ID X 20MM OD           | 8                  |                       |
| 12                | 42628                  | ADAPTOR, 14T SAE 5 PUMP                   | 1                  |                       |
| 12A               | 42628-1                | COUPLER, REX-ROTH, PUMP                   | 1                  |                       |
| 13                | 1605                   | SCREW, HHC, M8-1.25 X 25MM                | 6                  |                       |
| 14                | 25591                  | WASHER, M8                                | 6                  |                       |
| 16                | 1477                   | LOCTITE, #242, BLUE, 0.5CC BOTTLE         | AR                 |                       |
| 17                | 42611-1                | VALVE, PRES. RELIEF, 300 BAR, HTX6H-STX6H | 2                  |                       |

**FIXED PUMP FITTINGS ASSY.**

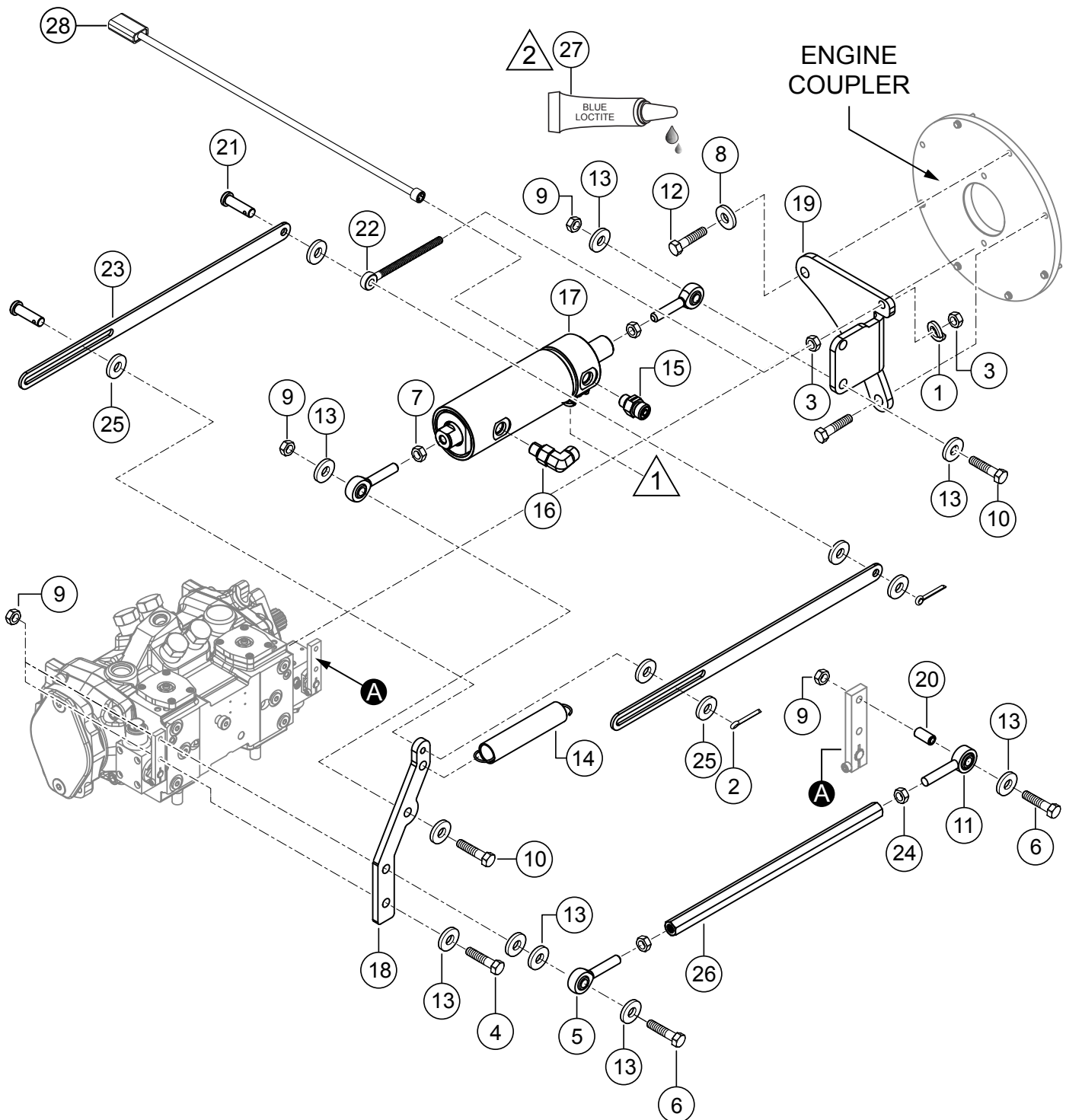


## **FIXED PUMP FITTINGS ASSY.**

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| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>            | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|------------------------------------|--------------------|-----------------------|
| 1                 | 42612                  | PUMP, FIXED 19 CC/8 CC GEAR CHARGE | 1                  |                       |
| 2                 | 32362                  | FITTING, 90° 12MOR X 12 MORFS      | 1                  |                       |
| 3                 | 32712                  | FITTING, 90° 8MORFS X 12MOR        | 1                  |                       |
| 4                 | 32629                  | FITTING, STR 6MORFS X 10MOR        | 1                  |                       |
| 5                 | 32742                  | FITTING, STR 16MORFS X 16MOR       | 1                  |                       |
| 6                 | 42612-01               | KIT, SEAL                          | 1                  |                       |

# PUMP LEVERS ASSY.



## NOTE:

1 CONNECTS TO WIRING HARNESS.

2 APPLY BLUE LOCTITE #242.

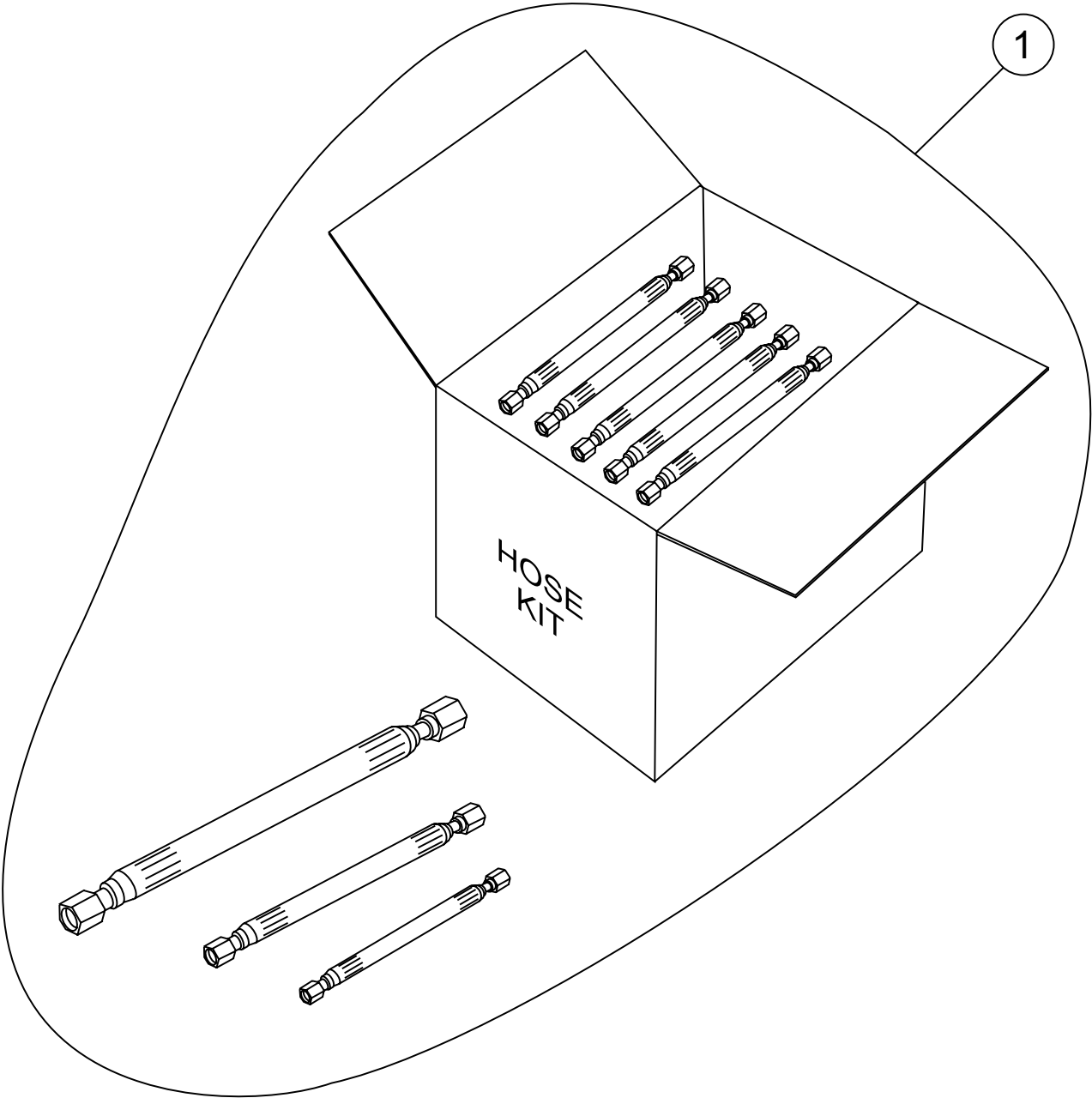


## **PUMP LEVERS ASSY.**

| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>              | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|--------------------------------------|--------------------|-----------------------|
| 1                 | 0181 B                 | WASHER, LOCK 1/4 MED                 | 1                  |                       |
| 2                 | 0683                   | PIN, COTTER 3/32" D x 3/4"           | 2                  |                       |
| 3                 | 0949                   | NUT, HEX FINISH 1/4-20 PLATED        | 2                  |                       |
| 4                 | 1605                   | SCREW, HHC M8-1.25 X 25MM            | 1                  |                       |
| 5                 | 1723                   | ROD END, 5/16-24 MALE RH             | 3                  |                       |
| 6                 | 1928                   | SCREW, HHC M8-1.25 X 40MM            | 2                  |                       |
| 7                 | 6014 C                 | NUT, HEX FINISH 5/16-24              | 3                  |                       |
| 8                 | 17110                  | WASHER, FLAT 10MM ZN                 | 6                  |                       |
| 9                 | 20440                  | NUT, HEX LOCK M8-1.25 THIN           | 2                  |                       |
| 10                | 20983                  | SCREW, HHC M8-1.25 X 30 MM           | 2                  |                       |
| 11                | 21262                  | ROD END 5/16-24 X .312 MALE LH-HD    | 1                  |                       |
| 12                | 21584                  | SCREW, HHC M10-1.5 X 35MM GR 10.9    | 1                  |                       |
| 13                | 25591                  | WASHER, M8                           | 7                  |                       |
| 14                | 22716                  | SPRING,EXT .75" OD x 4.5" x .062"    | 1                  |                       |
| 15                | 32340                  | FITTING, STR -4MORFS x -4MOR         | 1                  |                       |
| 16                | 32347                  | FITTING, 90° 4MORFS x 4MOR           | 1                  |                       |
| 17                | 32674                  | CYLINDER, PUMP STROKING              | 1                  |                       |
| 18                | 42620                  | ARM, SWASH PLATE, REXROTH PUMP       | 1                  |                       |
| 19                | 42622                  | BOLT PLATE, CYLINDER, REXROTH - HATZ | 1                  |                       |
| 20                | 34810                  | SPACER, .32 I.D. X .41 O.D. X .44L   | 1                  |                       |
| 21                | 42835                  | PIN, STROKE STOP CLEVIS              | 2                  |                       |
| 22                | 42836                  | RODEND, STROKE STOP                  | 1                  |                       |
| 23                | 42837                  | STRAP, STROKE STOP                   | 2                  |                       |
| 24                | 8131                   | NUT, FINISH, LH, 5/16-24             | 1                  |                       |
| 25                | 42840                  | WASHER, NYLON, 1/4 X 0.5 OD          | 5                  |                       |
| 26                | 42895                  | ROD, STROKE LEVER CONNECTION, T4     | 1                  |                       |
| 27                | 1477                   | LOCTITE, #242, BLUE, 0.5CC BOTTLE    | AR                 |                       |
| 28                | 42035                  | WIRE, ASSEMBLY, SMART CYL. PIGTAIL   | 1                  |                       |

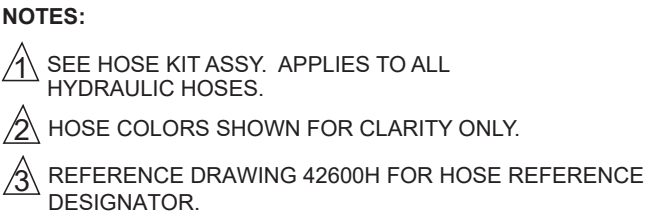
**HYDRAULIC HOSE KIT ASSY. COMPLETE**

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# HYDRAULIC HOSE KIT ASSY. COMPLETE

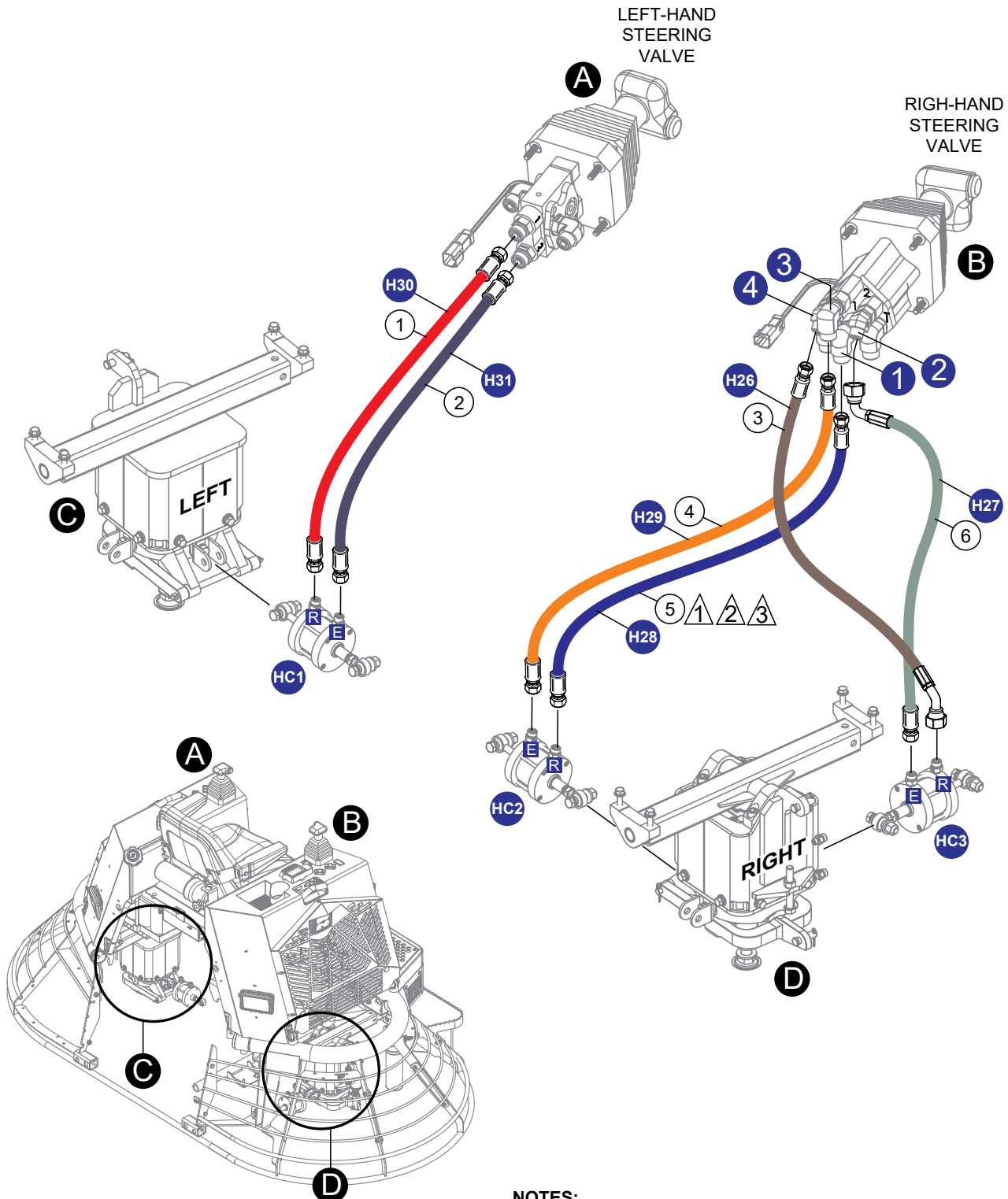
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u>       |
|------------|-----------------|--------------------------------------------------|-------------|----------------------|
| 1          | 42764           | HOSE KIT ASSY. ....                              | 1           | INCLUDES ITEMS BELOW |
| 42844      |                 | HOSE ASSY., 5/8"x39.5 10FFORX90Sx10FFORX 5 ..... | 1           | HOSE 1               |
| 42844      |                 | HOSE ASSY., 5/8"x39.5 10FFORX90Sx10FFORX 5 ..... | 1           | HOSE 2               |
| 42845      |                 | HOSE ASSY., 5/8"x27.75 10FFORX90Sx10FFORX .....  | 3           | HOSE 3               |
| 42846      |                 | HOSE ASSY., 5/8"x57.5 10FFORXx10FFORX .....      | 1           | HOSE 4               |
| 42847      |                 | HOSE ASSY., 5/8"x16.5 10FFORXx10FFORX .....      | 1           | HOSE 5               |
| 42848      |                 | HOSE ASSY., 5/8"x14.875 10FFORX90Sx10FFORX ..... | 1           | HOSE 6               |
| 42849      |                 | HOSE ASSY., 1/2"x45.25 8FFORXx8FFORX .....       | 1           | HOSE 7               |
| 42850      |                 | HOSE ASSY., 5/8"x30.25 10FFORX90Sx10FFORX .....  | 1           | HOSE 8               |
| 42851      |                 | HOSE ASSY., 3/4"x29 12FFORXx12FFORX90S .....     | 1           | HOSE 9               |
| 42852      |                 | HOSE ASSY., 1"x32.5 16FFORXx16FFORX90S .....     | 1           | HOSE 10              |
| 42853      |                 | HOSE ASSY., 3/4"x20 12FFORX90Sx12FFORX .....     | 1           | HOSE 11              |
| 42854      |                 | HOSE ASSY., 1/2"x34 8FFORXx8FFORX45S .....       | 1           | HOSE 12              |
| 42855      |                 | HOSE ASSY., 1/2"x18.5 8FFORXx8FFORX .....        | 1           | HOSE 13              |
| 42856      |                 | HOSE ASSY., 3/8"x54.25 6FFORX90Sx6FFORX .....    | 1           | HOSE 14              |
| 42857      |                 | HOSE ASSY., 1/2"x16.5 8FFORX90Sx8FFORX .....     | 1           | HOSE 15              |
| 42858      |                 | HOSE ASSY., 1/2"x 28 8FFORXx8FFORX .....         | 1           | HOSE 16              |
| 42859      |                 | HOSE ASSY., 1/2"x 30 8FFORX90Sx8FFORX .....      | 1           | HOSE 17              |
| 42860      |                 | HOSE ASSY., 1/4"x37.5 4FFORX90Sx4FFORX 5K .....  | 1           | HOSE 18              |
| 42861      |                 | HOSE ASSY., 3/8"x20.125 6FFORXx6FFORX .....      | 1           | HOSE 19              |
| 42862      |                 | HOSE ASSY., 1/4"x47.5 4FFORXx4FFORX90S .....     | 1           | HOSE 20              |
| 42863      |                 | HOSE ASSY., 1/4"x30.75 4FFORXx4FFORX90S .....    | 1           | HOSE 21              |
| 42864      |                 | HOSE ASSY., 3/8"x109 6FFORX90Sx6FFORX .....      | 1           | HOSE 22              |
| 42864      |                 | HOSE ASSY., 3/8"x109 6FFORX90Sx6FFORX .....      | 1           | HOSE 24              |
| 42865      |                 | HOSE ASSY., 3/8"x60.375 6FFORXx6FFORX .....      | 1           | HOSE 23              |
| 42867      |                 | HOSE ASSY., 3/8"x58.5 6FFORXx6FFORX .....        | 1           | HOSE 25              |
| 42867      |                 | HOSE ASSY., 3/8"x58.5 6FFORXx6FFORX .....        | 1           | HOSE 27              |
| 42868      |                 | HOSE ASSY., 3/8"x57.5 6FFORX90Sx6FFORX .....     | 1           | HOSE 26              |
| 42870      |                 | HOSE ASSY., 3/8"x52.75 6FFORXx6FFORX .....       | 1           | HOSE 28              |
| 42871      |                 | HOSE ASSY., 3/8"x55.5 6FFORX90Sx6FFORX .....     | 1           | HOSE 29              |
| 42872      |                 | HOSE ASSY., 3/8"x53 6FFORXx6FFORX .....          | 1           | HOSE 30              |
| 42873      |                 | HOSE ASSY., 3/8"x52.125 6FFORXx6FFORX .....      | 1           | HOSE 31              |
| 42874      |                 | HOSE ASSY., 1/4"x40.5 4FFORX90Sx4FFORX .....     | 1           | HOSE 32              |
| 42875      |                 | HOSE ASSY., 1/4"x44.25 4FFORXx4FFORX .....       | 1           | HOSE 33              |
| 42876      |                 | HOSE ASSY., 1/4"x88.875 4FFORX90Sx4FFORX .....   | 1           | HOSE 34              |
| 42877      |                 | HOSE ASSY., 1/4"x89.25 4FFORX90Sx4FFORX .....    | 1           | HOSE 35              |
| 42878      |                 | HOSE ASSY., 3/8"x17.5 6FFORX90Sx6FFORX .....     | 1           | HOSE 36              |
| 42879      |                 | HOSE ASSY., 3/4"x18.5 12FFORXx12FFORX .....      | 1           | HOSE 37              |
| 42880      |                 | HOSE ASSY., 1/4"x21.75 4FFORXx4FFORX .....       | 1           | HOSE 38              |
| 42881      |                 | HOSE ASSY., 3/4"x14.625 12FFORXx12FFORX90S ..... | 1           | HOSE 39              |
| 42882      |                 | HOSE ASSY., 1/4"x49.38 4FFORX90Sx4FFORX 5K ..... | 1           | HOSE 40              |
| 42883      |                 | HOSE ASSY., 1/4"x41.75 4FFORX90Sx4FFORX 5K ..... | 1           | HOSE 41              |
| 42884      |                 | HOSE ASSY., 1/4"x31.75 4FFORX90Sx4FFORX 5K ..... | 1           | HOSE 42              |
| 42885      |                 | HOSE ASSY., 1/4"x26.25 4FFORXx4FFORX90S .....    | 1           | HOSE 43              |



## HYD. HOSE ASSY. (P. BLOCK PORTS C1 ~C4)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                               | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|------------------------------------------------|-------------|----------------|
| 1          | 42876           | HOSE ASSY., 1/4"x88.875 4FFORX90Sx4FFORX ..... | 1.....      | HOSE 34        |
| 2          | 42877           | HOSE ASSY., 1/4"x89.25 4FFORX90Sx4FFORX .....  | 1.....      | HOSE 35        |
| 3          | 42874           | HOSE ASSY., 1/4"x40.5 4FFORX90Sx4FFORX .....   | 1.....      | HOSE 32        |
| 4          | 42875           | HOSE ASSY., 1/4"x44.25 4FFORXx4FFORX .....     | 1.....      | HOSE 33        |

# HYD. HOSE ASSY. (LH-RH STEERING VALVES #1)



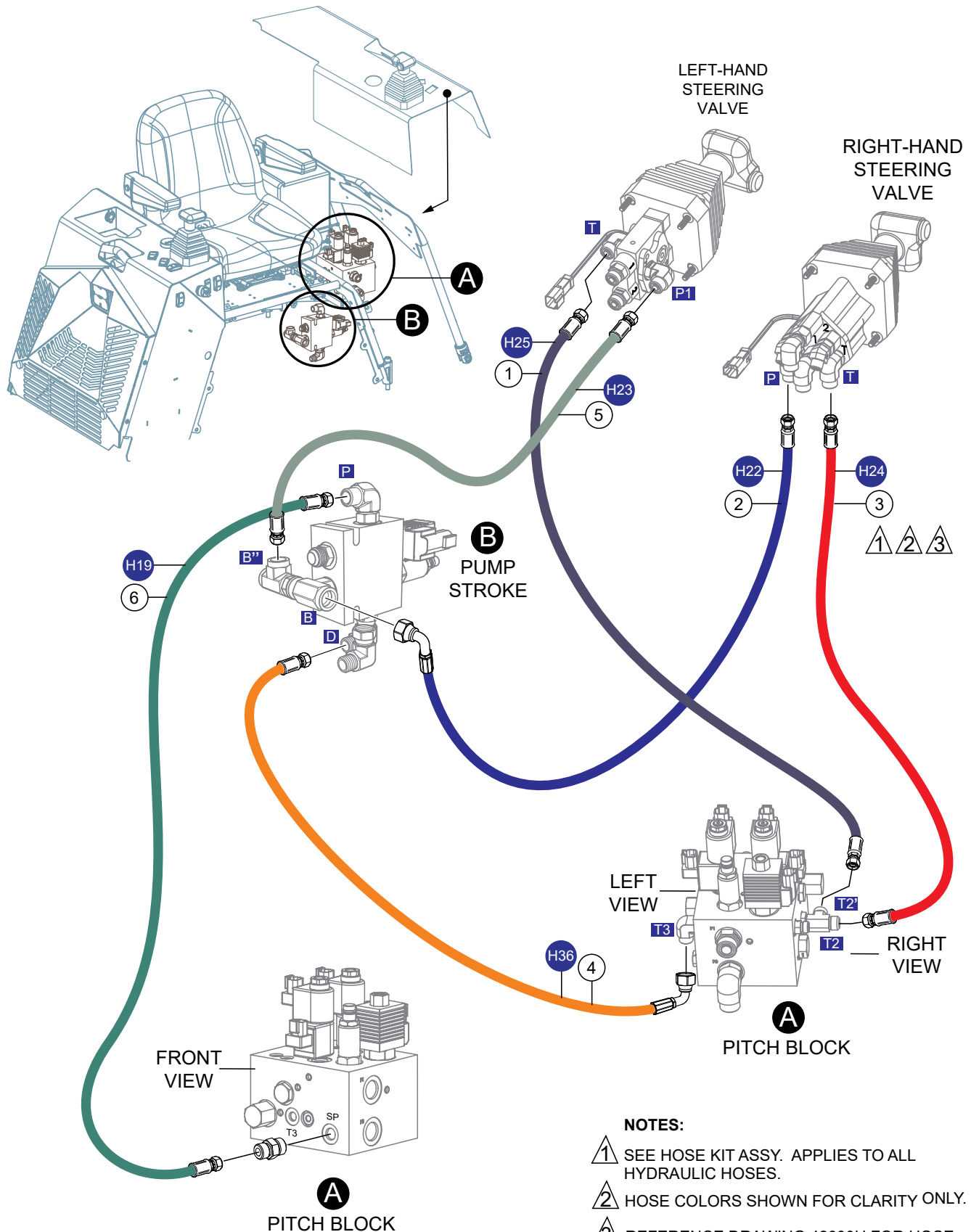
## NOTES:

- △1 SEE HOSE KIT ASSY. APPLIES TO ALL HYDRAULIC HOSES.
- △2 HOSE COLORS SHOWN FOR CLARITY ONLY.
- △3 REFERENCE DRAWING 42600H FOR HOSE REFERENCE DESIGNATOR.

## HYD. HOSE ASSY. (LH-RH STEERING VALVES #1)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                             | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|----------------------------------------------|-------------|----------------|
| 1          | 42872           | HOSE ASSY., 3/8"x53 6FFORXx6FFORX .....      | 1.....      | HOSE 30        |
| 2          | 42873           | HOSE ASSY., 3/8"x52.125 6FFORXx6FFORX .....  | 1.....      | HOSE 31        |
| 3          | 42868           | HOSE ASSY., 3/8"x57.5 6FFORX90Sx6FFORX ..... | 1.....      | HOSE 26        |
| 4          | 42871           | HOSE ASSY., 3/8"x55.5 6FFORX90Sx6FFORX ..... | 1.....      | HOSE 29        |
| 5          | 42870           | HOSE ASSY., 3/8"x52.75 6FFORXx6FFORX .....   | 1.....      | HOSE 28        |
| 6          | 42867           | HOSE ASSY., 3/8"x58.5 6FFORXx6FFORX .....    | 1.....      | HOSE 27        |

# HYD. HOSE ASSY. (LH-RH STEERING VALVES #2)



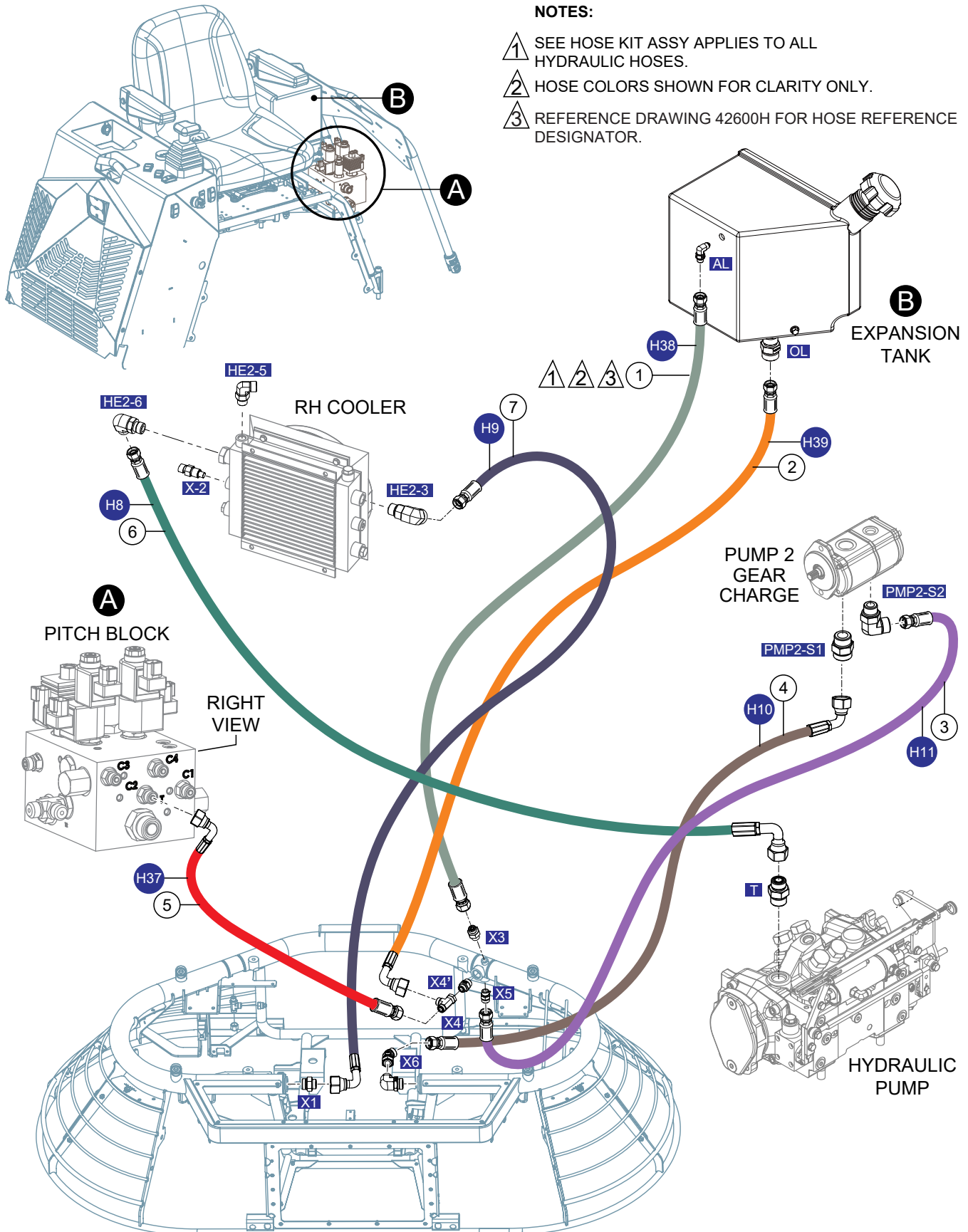


## HYD. HOSE ASSY. (LH-RH STEERING VALVES #2)

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                            | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------|-------------|----------------|
| 1          | 42867           | HOSE ASSY., 3/8"x58.5 6FFORXx6FFORX .....   | 1.....      | HOSE 25        |
| 2          | 42864           | HOSE ASSY., 3/8"x109 6FFORX90Sx6FFORX.....  | 1.....      | HOSE 22        |
| 3          | 42864           | HOSE ASSY., 3/8"x109 6FFORX90Sx6FFORX.....  | 1.....      | HOSE 24        |
| 4          | 42878           | HOSE ASSY., 3/8"x17.5 6FFORX90Sx6FFORX..... | 1.....      | HOSE 36        |
| 5          | 42865           | HOSE ASSY., 3/8"x60.375 6FFORXx6FFORX ..... | 1.....      | HOSE 23        |

- 1 SEE HOSE KIT ASSY APPLIES TO ALL HYDRAULIC HOSES.
- 2 HOSE COLORS SHOWN FOR CLARITY ONLY.
- 3 REFERENCE DRAWING 42600H FOR HOSE REFERENCE DESIGNATOR.



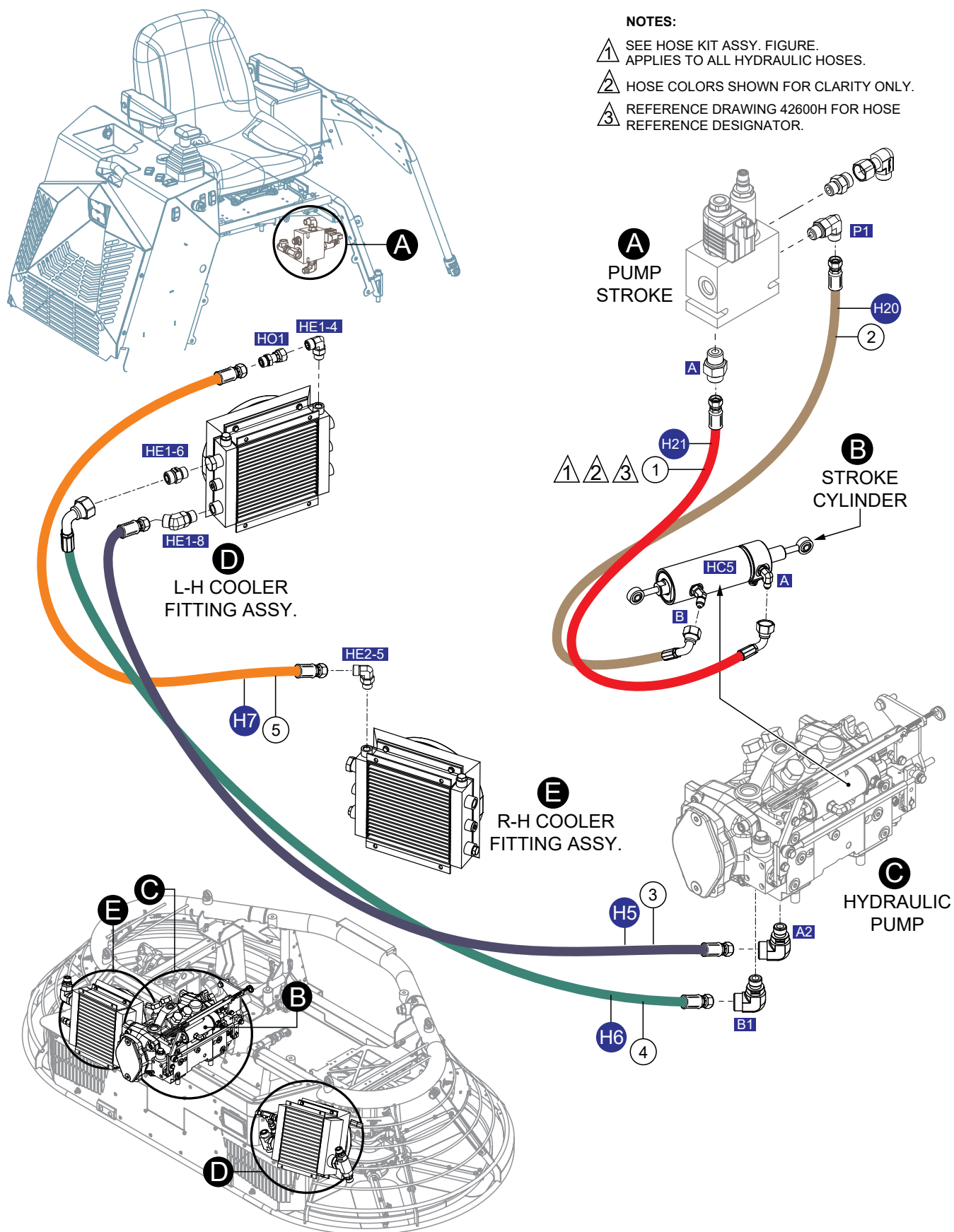
## HYD. HOSE ASSY. (P. BLOCK/FRAME/TANK/PUMP)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------------|-------------|----------------|
| 1          | 42880           | HOSE ASSY., 1/4"x21.75 4FFORXx4FFORX .....       | 1.....      | HOSE 38        |
| 2          | 42881           | HOSE ASSY., 3/4"x14.625 12FFORXx12FFORX90S ..... | 1.....      | HOSE 39        |
| 3          | 42850           | HOSE ASSY., 5/8"x30.25 10FFORX90Sx10FFORX .....  | 1.....      | HOSE 8         |
| 4          | 42851           | HOSE ASSY., 3/4"x29 12FFORXx12FFORX90S .....     | 1.....      | HOSE 9         |
| 5          | 42852           | HOSE ASSY., 1"x32.5 16FFORXx16FFORX90S .....     | 1.....      | HOSE 10        |
| 6          | 42879           | HOSE ASSY., 3/4"x18.5 12FFORXx12FFORX .....      | 1.....      | HOSE 37        |
| 7          | 42853           | HOSE ASSY., 3/4"x20 12FFORX90Sx12FFORX .....     | 1.....      | HOSE 11        |

# HYD. HOSE ASSY. (P. BLOCK/COOLER/PUMP)

## NOTES:

- ① SEE HOSE KIT ASSY. FIGURE. APPLIES TO ALL HYDRAULIC HOSES.
- ② HOSE COLORS SHOWN FOR CLARITY ONLY.
- ③ REFERENCE DRAWING 42600H FOR HOSE REFERENCE DESIGNATOR.



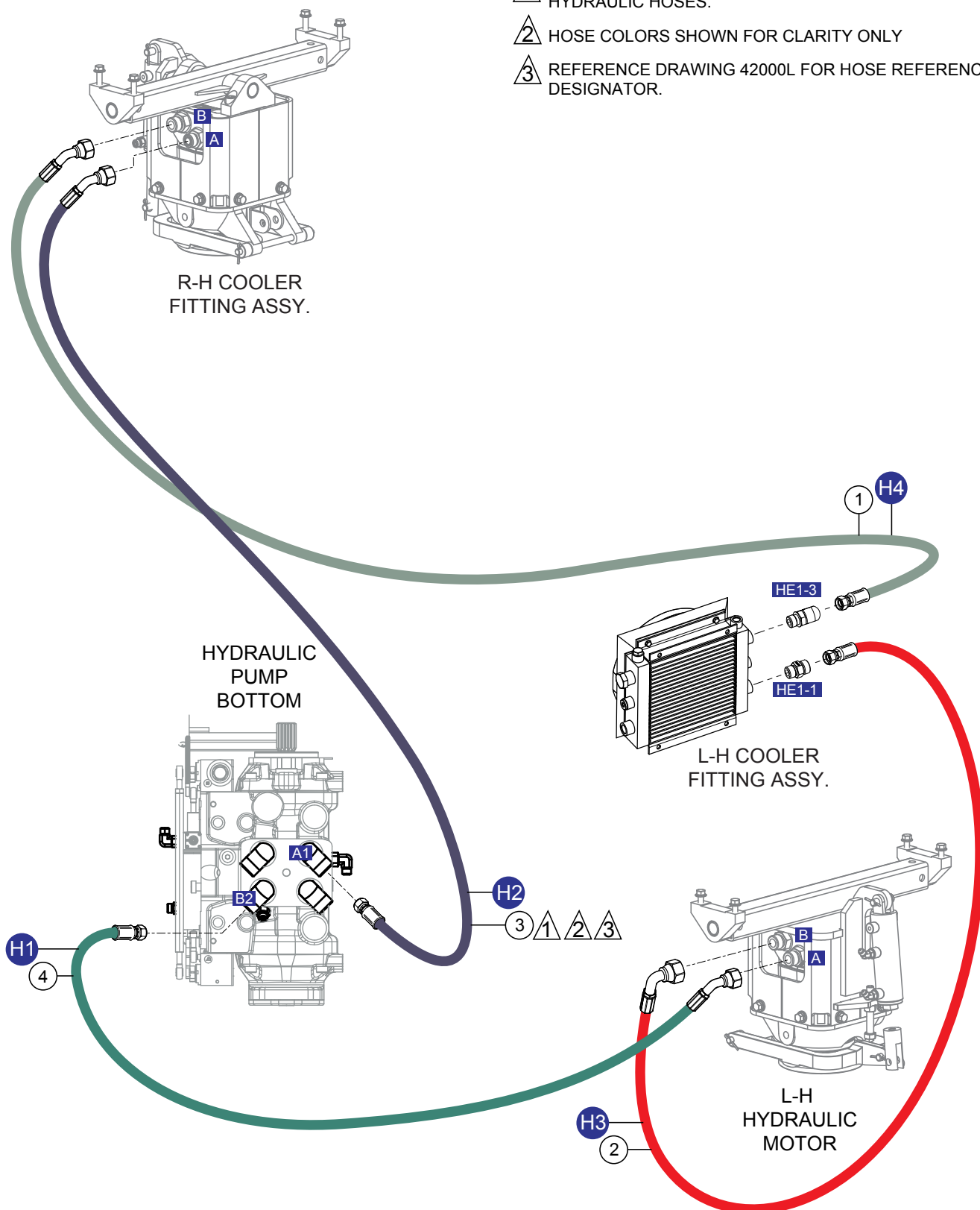
## HYD. HOSE ASSY. (P. BLOCK/COOLER/PUMP)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------------|-------------|----------------|
| 1          | 42847           | HOSE ASSY., 5/8"x16.5 10FFORXx10FFORX .....      | 1.....      | HOSE 5         |
| 2          | 42863           | HOSE ASSY., 1/4"x30.75 4FFORXx4FFORX90S .....    | 1.....      | HOSE 21        |
| 3          | 42862           | HOSE ASSY., 1/4"x47.5 4FFORXx4FFORX90S .....     | 1.....      | HOSE 20        |
| 4          | 42848           | HOSE ASSY., 5/8"x14.875 10FFORX90Sx10FFORX ..... | 1.....      | HOSE 6         |
| 5          | 42849           | HOSE ASSY., 1/2"x45.25 8FFORXx8FFORX .....       | 1.....      | HOSE 7         |

# HYD. HOSE ASSY. (COOLER/MOTORS/PUMP)

NOTES:

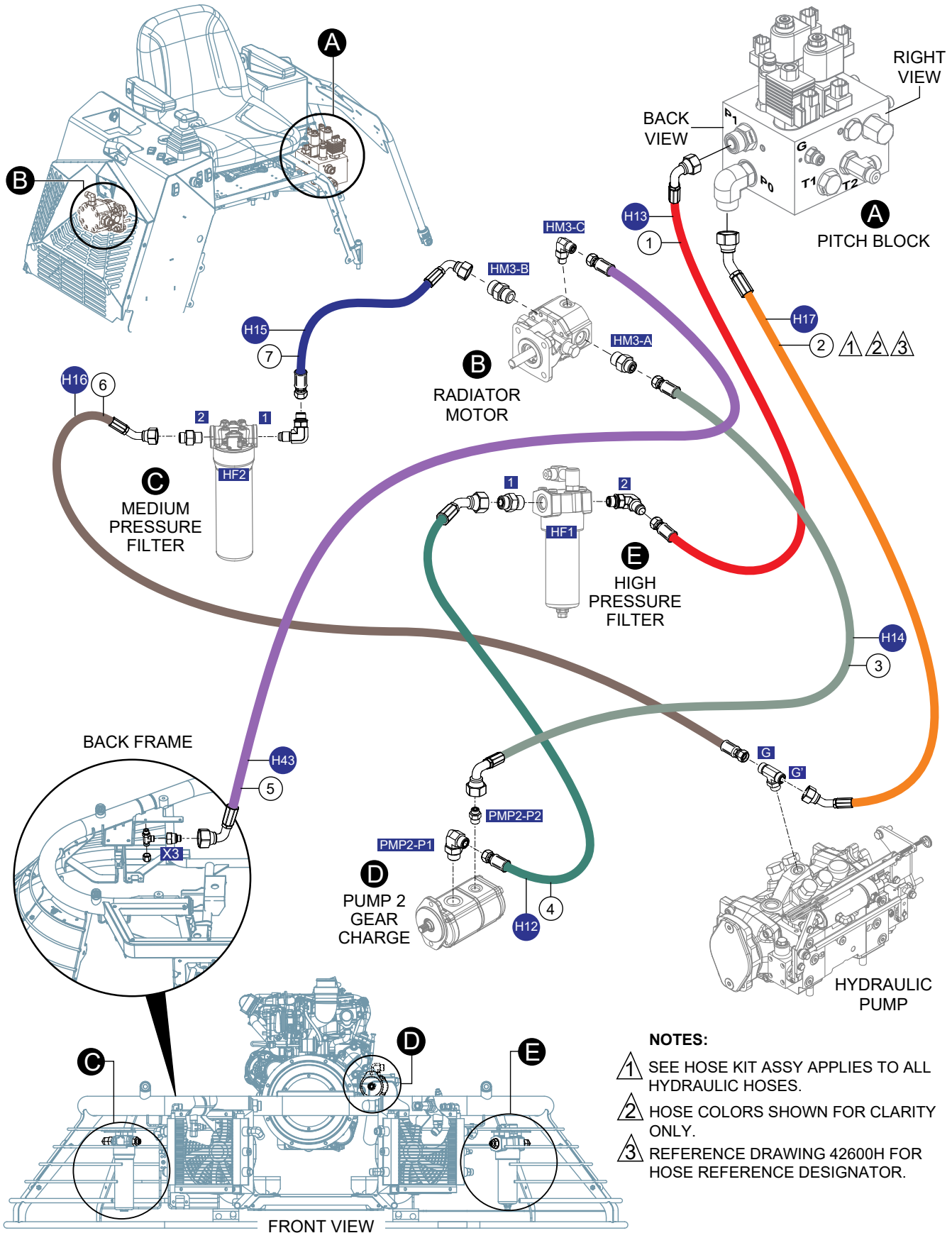
- ① SEE HOSE KIT ASSY APPLIES TO ALL HYDRAULIC HOSES.
- ② HOSE COLORS SHOWN FOR CLARITY ONLY
- ③ REFERENCE DRAWING 42000L FOR HOSE REFERENCE DESIGNATOR.



## HYD. HOSE ASSY. (COOLER/MOTORS/PUMP)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------------------|-------------|----------------|
| 1          | 42845           | HOSE ASSY., 5/8"x27.75 10FFORX90Sx10FFORX .....  | 1.....      | HOSE 3         |
| 2          | 42844           | HOSE ASSY., 5/8"x39.5 10FFORX90Sx10FFORX 5 ..... | 1.....      | HOSE 1         |
| 3          | 42844           | HOSE ASSY., 5/8"x39.5 10FFORX90Sx10FFORX 5 ..... | 1.....      | HOSE 2         |
| 4          | 42846           | HOSE ASSY., 5/8"x57.5 10FFORXx10FFORX .....      | 1.....      | HOSE 4         |

# HYD. HOSE ASSY. (P. BLOCK/P. STROKER/PUMP/FILTER)

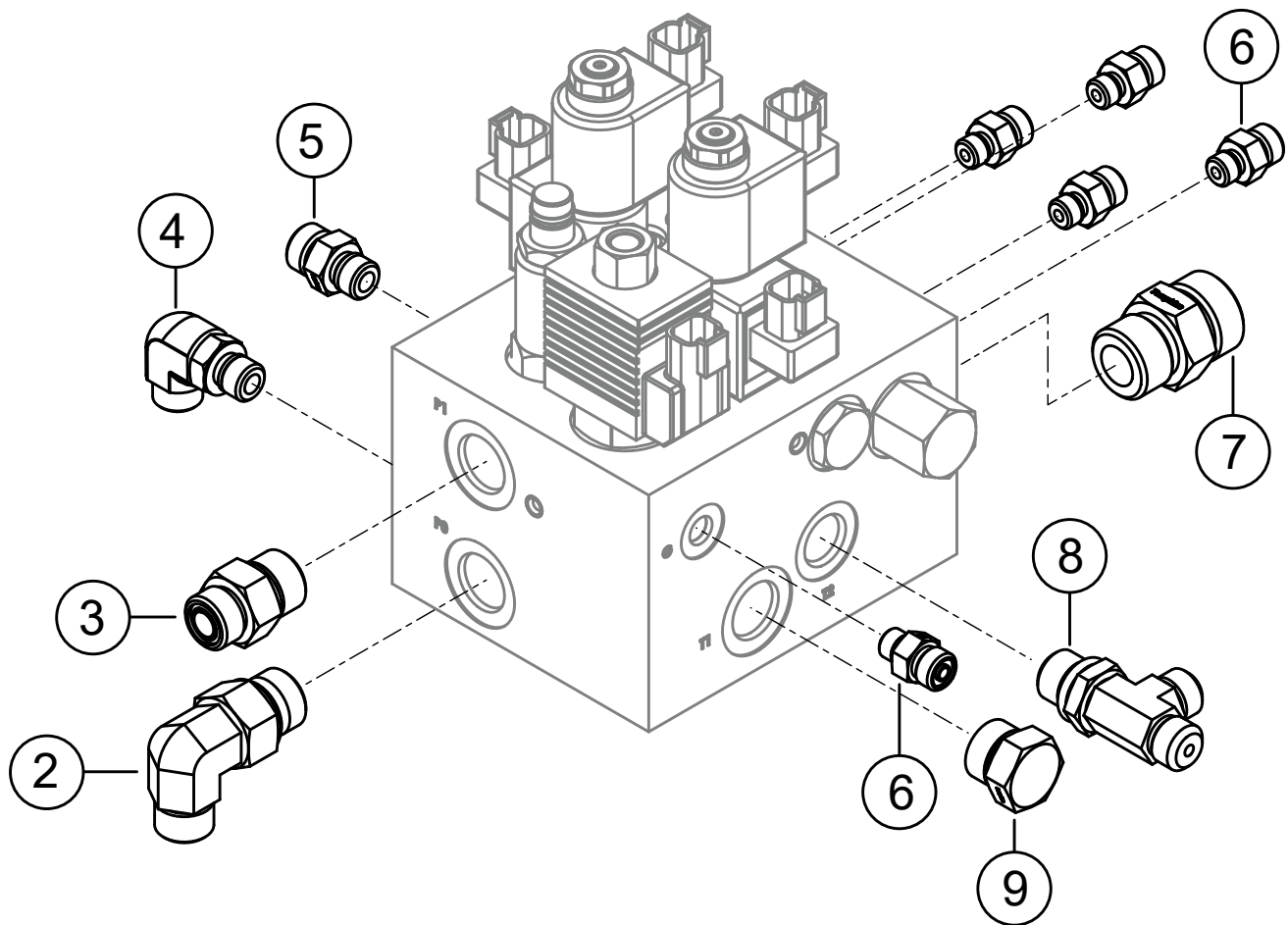




## HYD. HOSE ASSY. (P. BLOCK/P. STROKER/PUMP/FILTER)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                              | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------------------------------|-------------|----------------|
| 1          | 42855           | HOSE ASSY., 1/2"x18.5 8FFORXx8FFORX .....     | 1.....      | HOSE 13        |
| 2          | 42859           | HOSE ASSY., 1/2"x 30 8FFORX90Sx8FFORX .....   | 1.....      | HOSE 17        |
| 3          | 42861           | HOSE ASSY., 3/8"x20.125 6FFORXx6FFORX .....   | 1.....      | HOSE 19        |
| 4          | 42854           | HOSE ASSY., 1/2"x34 8FFORXx8FFORX45S .....    | 1.....      | HOSE 12        |
| 5          | 42857           | HOSE ASSY., 1/2"x16.5 8FFORX90Sx8FFORX.....   | 1.....      | HOSE 15        |
| 6          | 42856           | HOSE ASSY., 3/8"x54.25 6FFORX90Sx6FFORX ..... | 1.....      | HOSE 14        |
| 7          | 42858           | HOSE ASSY., 1/2"x 28 8FFORXx8FFORX .....      | 1.....      | HOSE 16        |
| 8          | 42885           | HOSE ASSY., 1/4"x26.25 4FFORXx4FFORX90S ..... | 1.....      | HOSE 43        |

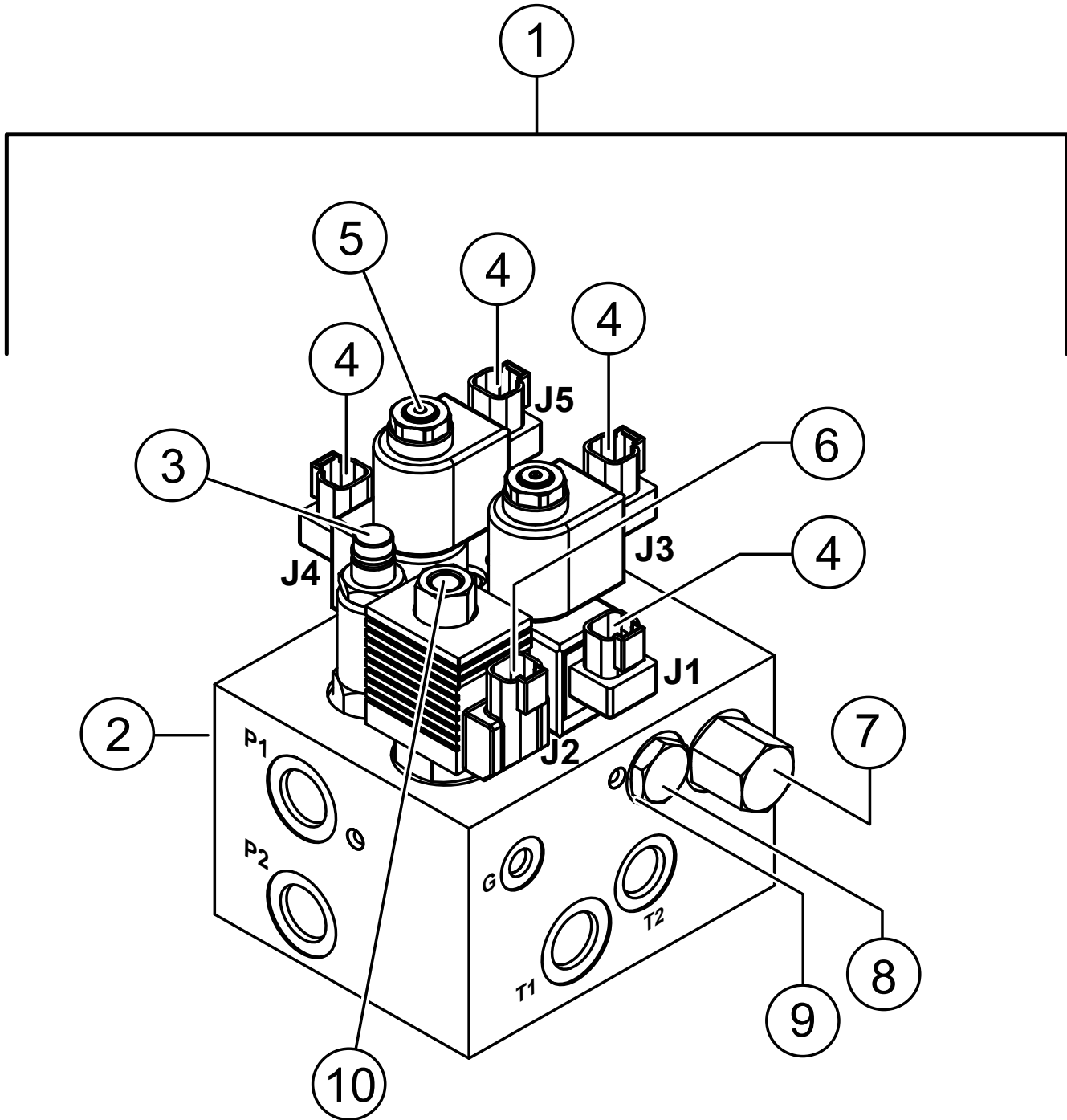
## PITCH BLOCK ASSY. (FITTINGS)



## PITCH BLOCK ASSY. (FITTINGS)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>               | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------|-------------|----------------|
| 2          | 32722           | FITTING, 90 8MORFS x 10MOR     | 1           |                |
| 3          | 42941           | FITTING, STR 8MORFS X 10MOR    | 1           |                |
| 4          | 32354           | FITTING, 90 -6MORFS x -6MOR    | 1           |                |
| 5          | 32341           | FITTING, STR -6MORFS x -6MOR   | 1           |                |
| 6          | 32340           | FITTING, STR -4MORFS x -4MOR   | 5           |                |
| 7          | 32343           | FITTING, STR -12MORFS x -12MOR | 1           |                |
| 8          | 32351           | FITTING, TEE 6MORFSx8MOR       | 1           |                |
| 9          | 32468           | FITTING, PLUG - ORING - 10     | 1           |                |

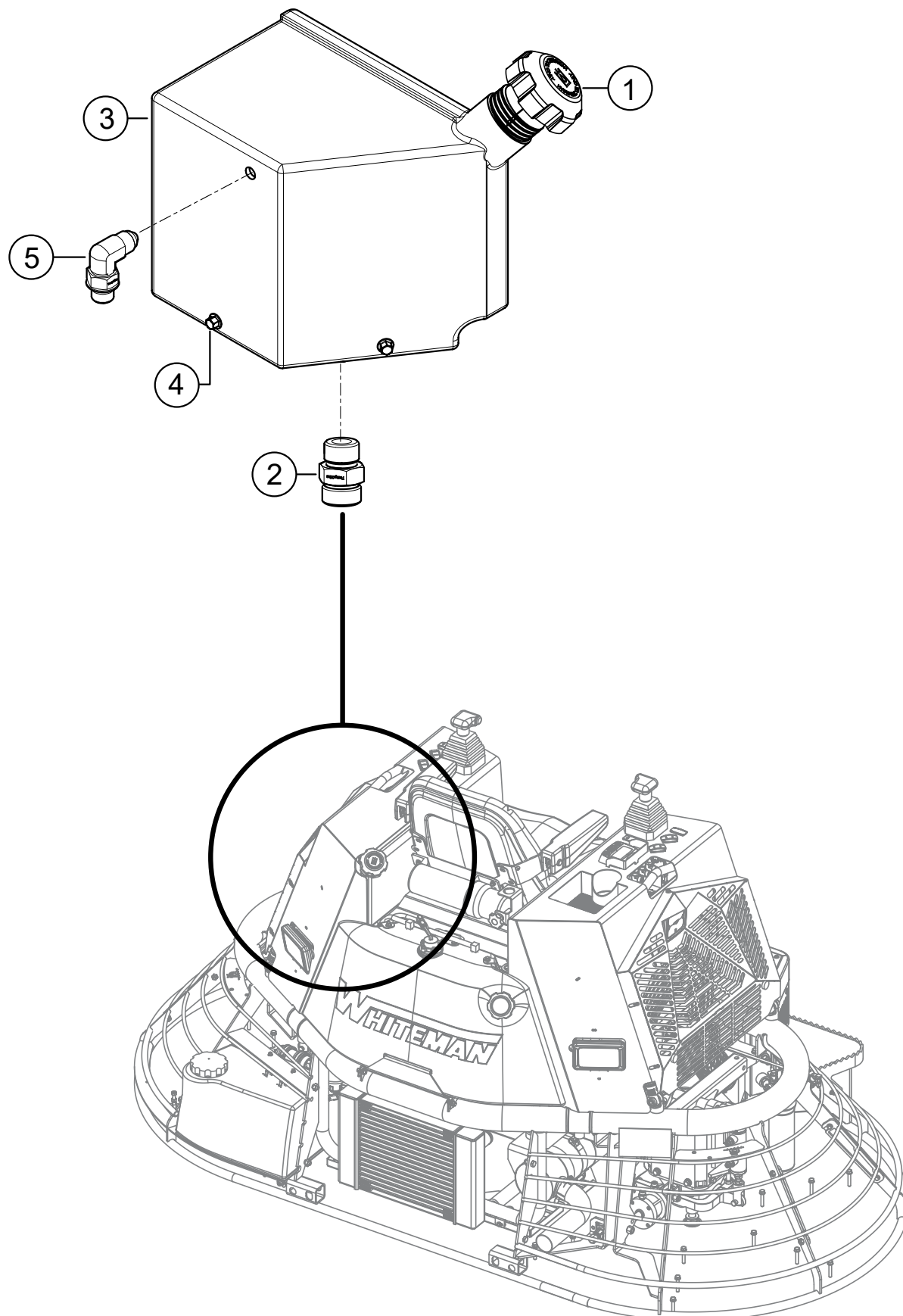
## PITCH BLOCK ASSY. (VALVES)



## PITCH BLOCK ASSY. (VALVES)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>            | <u>QTY.</u> | <u>REMARKS</u>          |
|------------|-----------------|-----------------------------|-------------|-------------------------|
| 1          | 22233           | PITCH BLOCK W/ VALVES ..... | 1.....      | INCLUDES ITEMS W/\$     |
| 2\$        |                 | BODY .....                  | 1.....      | NOT SERVICED SEPARATELY |
| 3\$        | 22233-7         | RELIEF VALVE                | 1           |                         |
| 4\$        | 22233-4         | SOLENOID, PITCH VALVE       | 4           |                         |
| 5\$        | 22233-3         | PITCH VALVE                 | 2           |                         |
| 6\$        | 22233-2         | SOLENOID, BYPASS VALVE      | 1           |                         |
| 7\$        | 22233-6         | FLOW CONTROL VALVE          | 2           |                         |
| 8\$        |                 | PISTON.....                 | 2.....      | NOT SERVICED SEPARATELY |
| 9\$        | 22233-5         | CHECK VALVE                 | 2           |                         |
| 10\$       | 22233-1         | BYPASS VALVE CARTRIDGE      | 1           |                         |

## HYDRAULIC OIL EXPANSION TANK ASSY.



## HYDRAULIC OIL EXPANSION TANK ASSY.

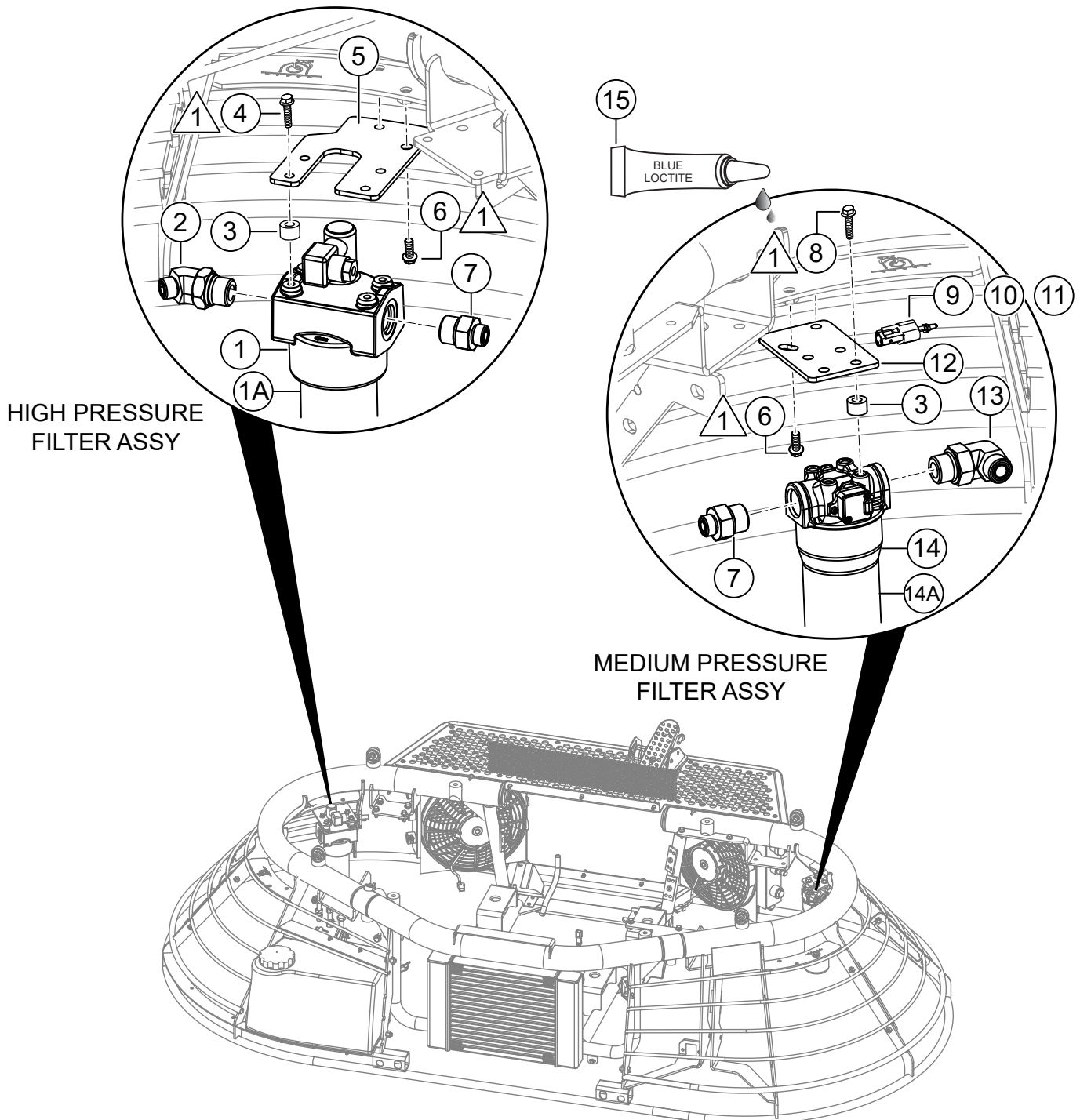
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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------------------------|-------------|----------------|
| 1          | 42551           | RACHET CAP, TOP VENT                    | 1           |                |
| 2          | 32343           | FITTING, STR -12MORFS x -12MOR          | 1           |                |
| 3          | 42090           | TANK, GEN 3 HYDRAULIC EXPANSION         | 1           |                |
| 4          | 42342           | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8 | 3           |                |
| 5          | 32347           | FITTING, 90 -4MORFS x -4MOR             | 1           |                |

## FILTER ASSY.

### NOTE:

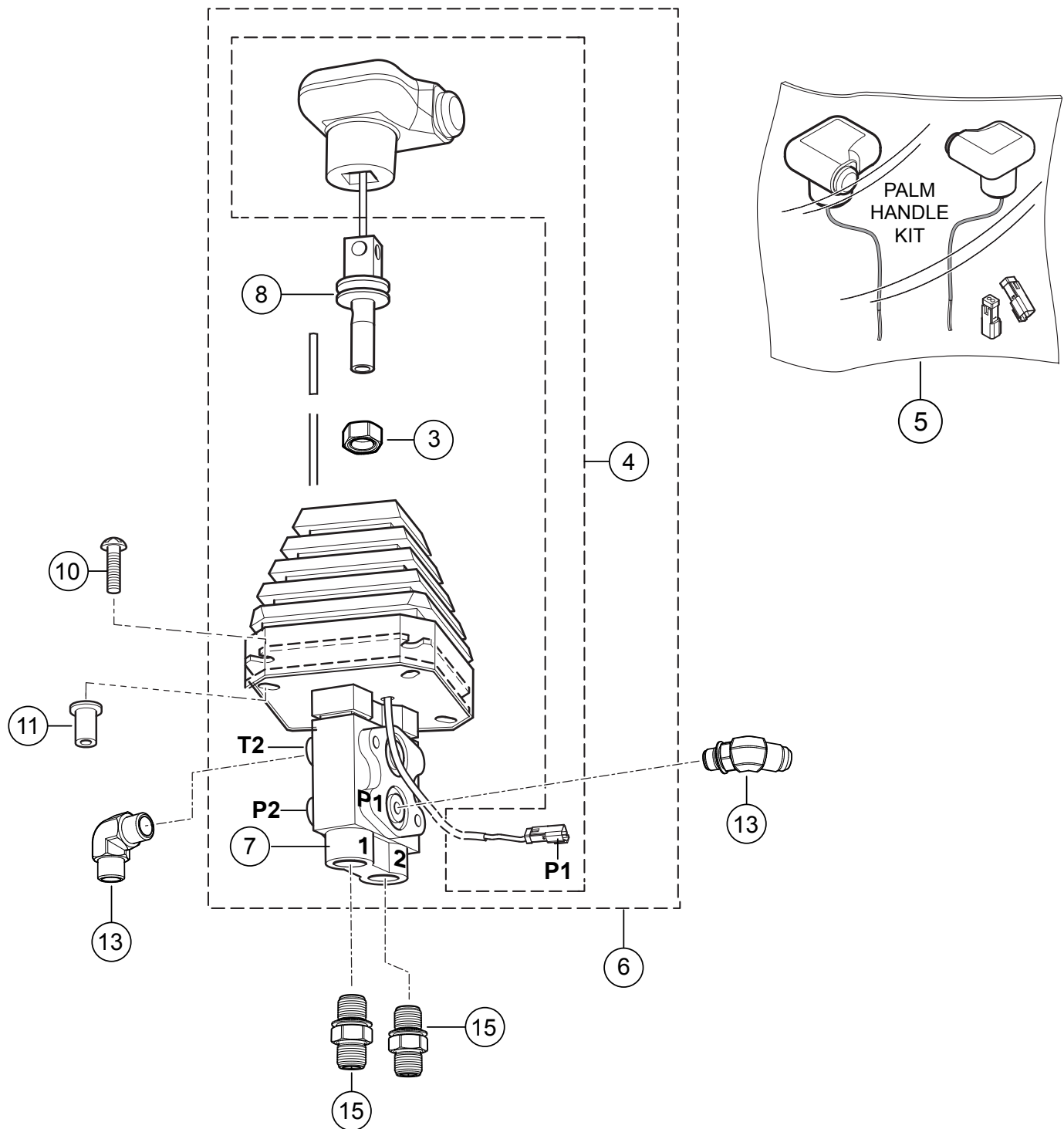
1 APPLY BLUE LOCTITE #242.





**FILTER ASSY.**

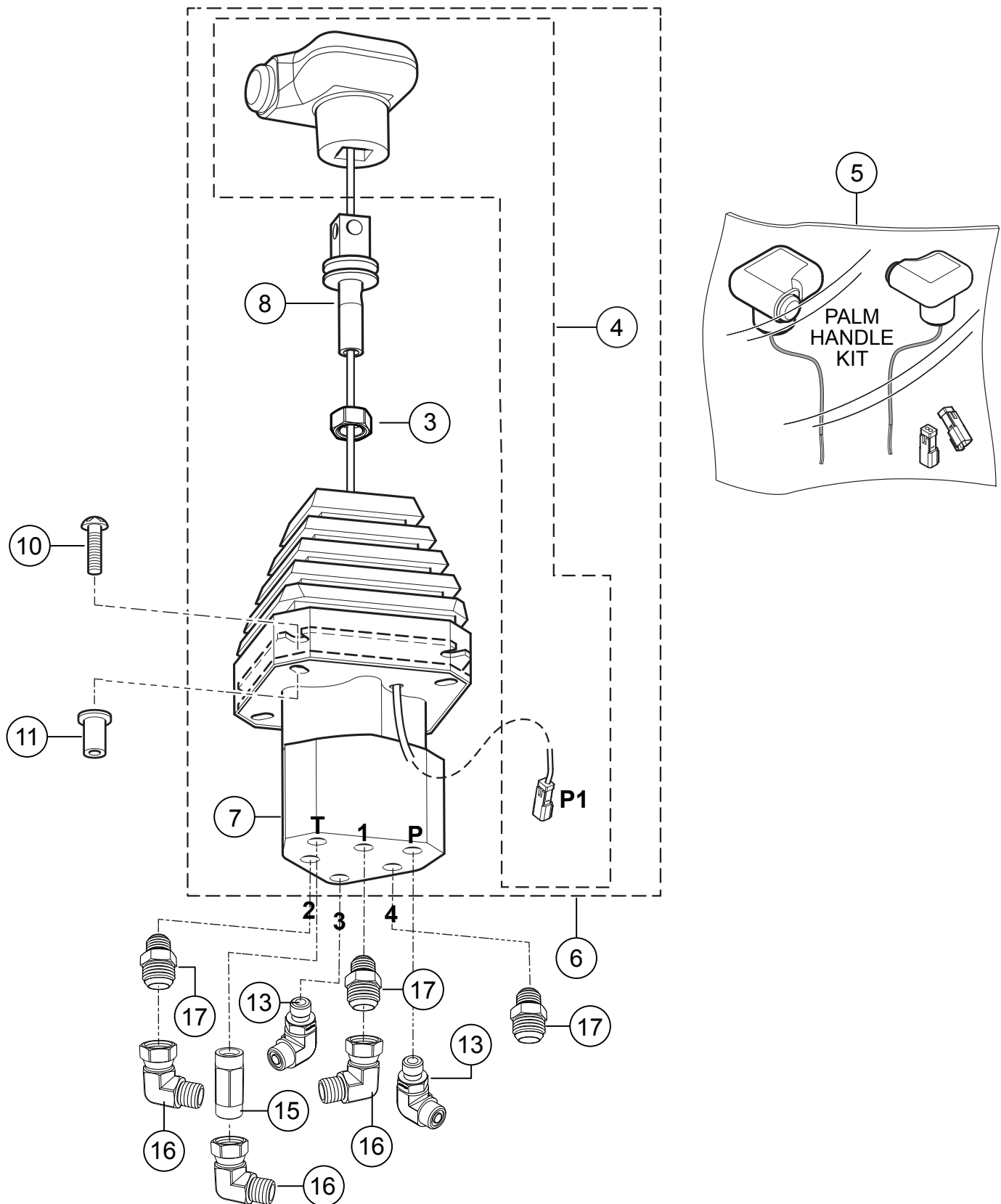
| <b><u>NO.</u></b> | <b><u>PART NO.</u></b> | <b><u>PART NAME</u></b>                        | <b><u>QTY.</u></b> | <b><u>REMARKS</u></b> |
|-------------------|------------------------|------------------------------------------------|--------------------|-----------------------|
| 1                 | 43986                  | FILTER ASM, HIGH, 10 MICRON, BYPASS IND        | 1                  |                       |
| 1A                | 42615-1                | FILTER ASM, HIGH, PARKER - REPLACEMENT ELEMENT | 1                  |                       |
| 2                 | 32804                  | FITTING, 45 8MORFS X 12MOR                     | 1                  |                       |
| 3                 | 29938                  | SPACER, MUFFLER BRACKET                        | 8                  |                       |
| 4                 | 23792                  | SCREW, HHFS M8-1.25x30MM                       | 4                  |                       |
| 5                 | 42774                  | MOUNT PLATE, HYD HIGH FILTER, TIER 4           | 1                  |                       |
| 6                 | 42342                  | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8        | 4                  |                       |
| 7                 | 32711                  | FITTING, STR 8MORFS x 12MOR                    | 2                  |                       |
| 8                 | 22106                  | SCREW, HHFS 3/8-16 x 1.25 ZINC                 | 4                  |                       |
| 9                 | 46192                  | PIN, DEUTSCH 16, 16-20 AWG                     | 3                  |                       |
| 10                | EE50818                | CONNECTOR, DEUTSCH 3 POSITION                  | 1                  |                       |
| 11                | EE50819                | WEDGE LOCK, DT SERIES, 3 POS, GREEN, W3P       | 1                  |                       |
| 12                | 42773                  | MOUNT PLATE, HYD MED FILTER, TIER 4            | 1                  |                       |
| 13                | 32712                  | FITTING, 90 8MORFS x 12MOR                     | 1                  |                       |
| 14                | 42616                  | FILTER ASM, MED, 10 MICRON, BYPASS IND         | 1                  |                       |
| 14A               | 42616-1                | FILTER ASM, MED., PARKER - REPLACEMENT ELEMENT | 1                  |                       |
| 15                | 1477                   | LOCTITE, #242, BLUE, 0.5CC BOTTLE              | AR                 |                       |



## LEFT-HAND VALVE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                       | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|----------------------------------------|-------------|--------------------|
| 3#%        | 16083           | NUT, HEX M12-1.75 NO PLATE             | 1           |                    |
| 4#%        | 20150           | KIT, PALM HANDLE LEFT, W/SWITCH        | 1           |                    |
| 5          | 20165           | KIT, PALM HNDL W/TOGGLE SWITCH         | 1           |                    |
| 6%         | 42831           | VALVE, LH STRG W/SWITCH ASSEMBLY ..... | 1           | INCLUDES ITEMS W/# |
| 7#%        | 20833           | VALVE, LH STEERING                     | 1           |                    |
| 8#%        | 21053           | ADAPTOR, LH PALM HANDLE                | 1           |                    |
| 10         | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED      | 4           |                    |
| 11         | 42496           | RIVNUT FASTENER, HALF HEX M6X1         | 4           |                    |
| 13%        | 32354           | FITTING, 90 -MORFS X -6MOR             | 2           |                    |
| 15%        | 32341           | FITTING, STR -6MORFS X -6MOR           | 2           |                    |

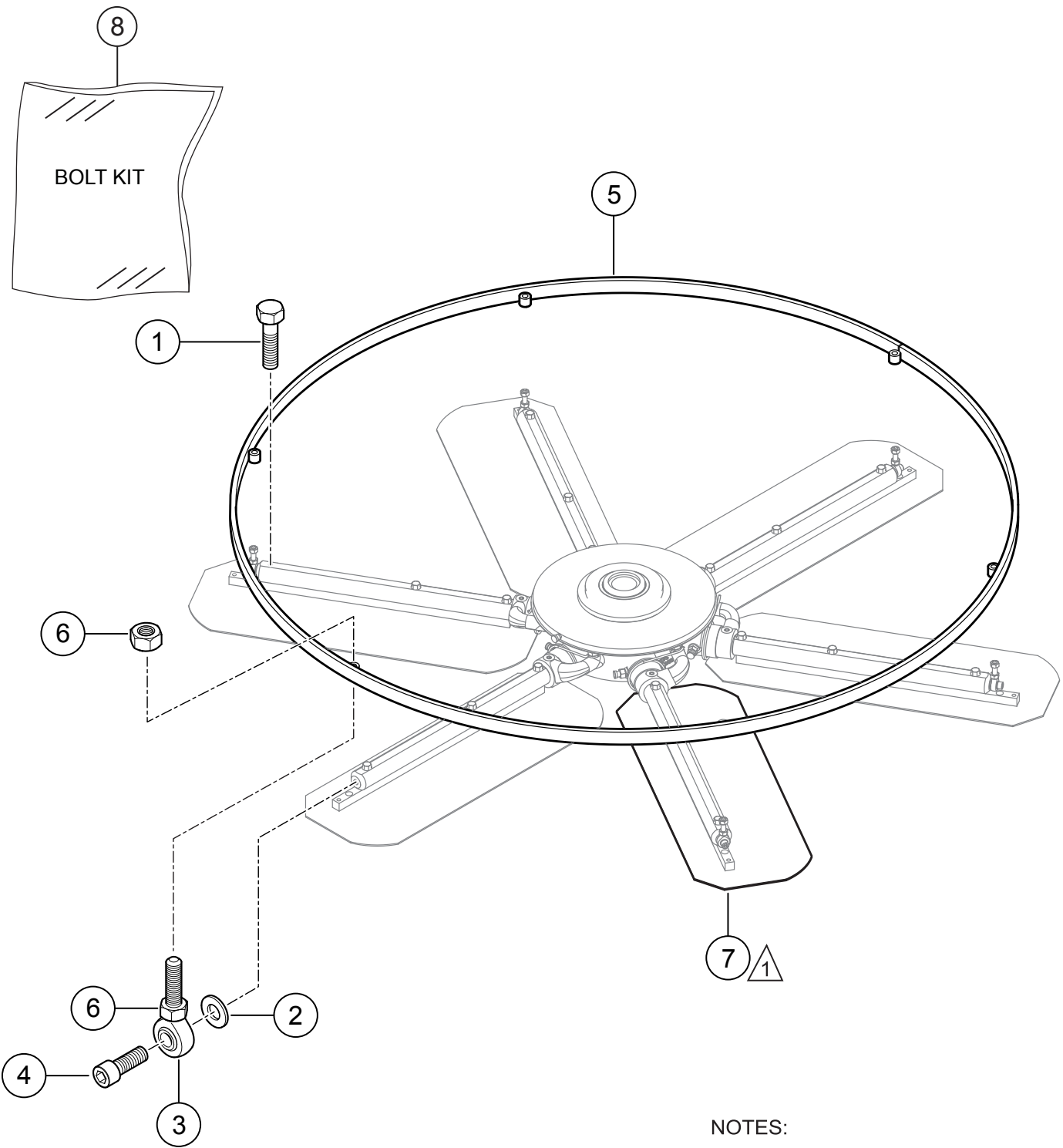
## RIGHT-HAND VALVE ASSY.



## RIGHT-HAND VALVE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                      | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|---------------------------------------|-------------|--------------------|
| 3#%        | 16083           | NUT, HEX M12-1.75 NO PLATE            | 1           |                    |
| 4#%        | 20155           | KIT, PALM HANDLE RIGHT, W/SWITCH      | 1           |                    |
| 5          | 20165           | KIT, PALM HANDLE W/TOGGLE SWITCH      | 1           |                    |
| 6%         | 42832           | VALVE, RH STEERING W/SWITCH ASSY..... | 1           | INCLUDES ITEMS W/# |
| 7#%        | 20832           | VALVE, RH STEERING                    | 1           |                    |
| 8#%        | 20834           | ADAPTER, PALM HANDLE                  | 1           |                    |
| 11         | 42496           | RIVNUT FASTENER, HALF HEX M6X1        | 8           |                    |
| 13%        | 32354           | FITTING, 90 -6MORFS X 6 MOR           | 2           |                    |
| 15%        | 32454           | FITTING, STR 6MORFS X 6MORFS LONG     | 1           |                    |
| 16%        | 32256           | FITTING, 90 6FORFS X 6MORFS           | 3           |                    |
| 17%        | 32341           | FITTING, STR -6MORFS X -6MOR          | 3           |                    |

**STABILIZER ASSY.**



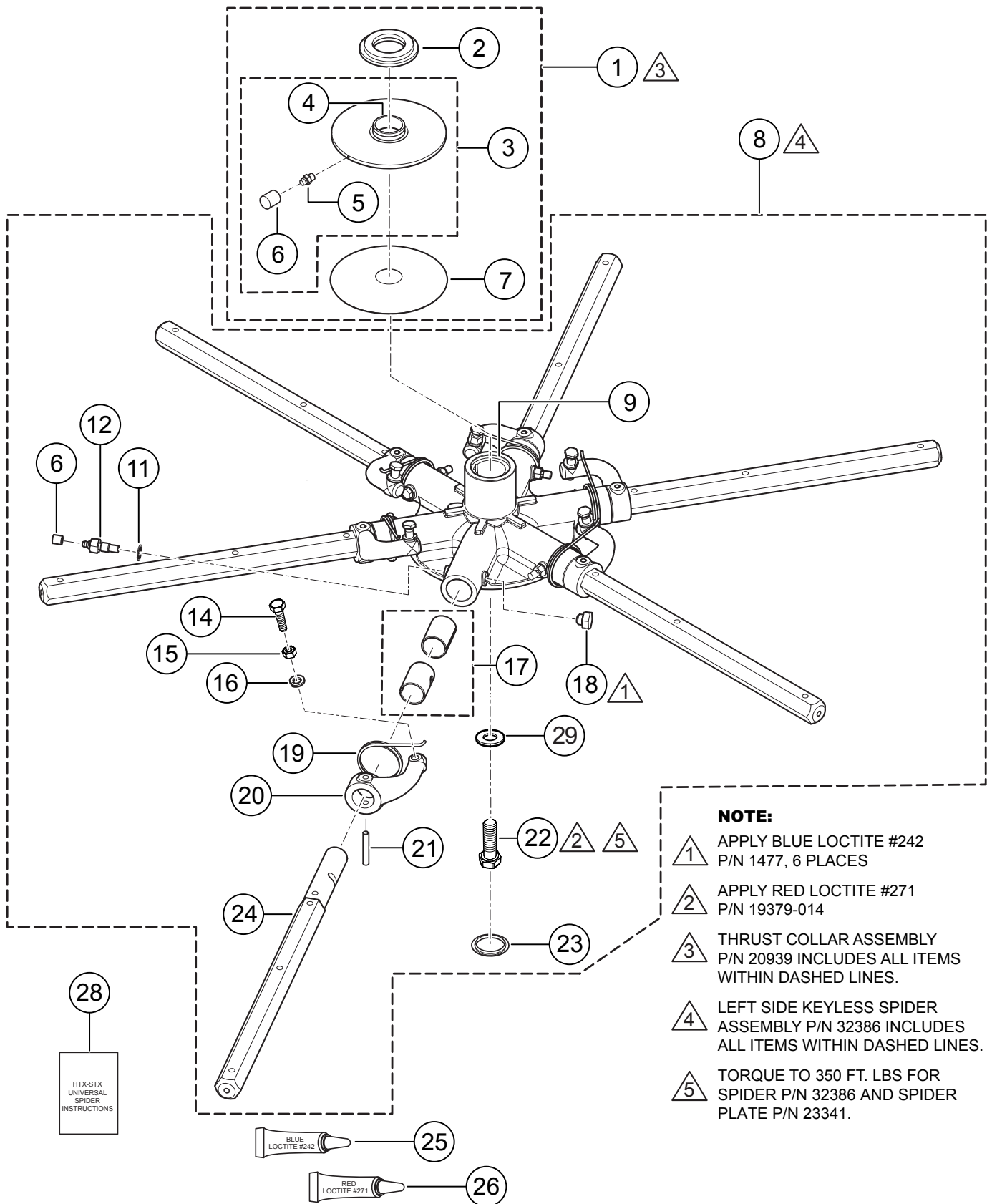
NOTES:

△ 1 TO PURCHASE BLADES  
CONTACT UNIT SALES DEPT.

## 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 1-3/4" GR5 | 38          |                     |
| 2          | 0300 B          | WASHER, FLAT SAE 5/16"           | 12          |                     |
| 3          | 1723            | ROD END 5/16-24 MALE RH          | 12          |                     |
| 4          | 1237            | SCREW, SHC 5/16-18 X 7/8" NYLOC  | 12          |                     |
| 5          | 32391           | RING W/A, BLADE STABILIZER       | 2           |                     |
| 6          | 6014 C          | NUT, HEX FINISH 5/16-24          | 24          |                     |
| 7          |                 | BLADE ASSEMBLY .....             | 12.....     | CONTACT UNIT SALES  |
| 8          | 23643           | KIT, BOLT SAE BLADE.....         | 1.....      | INCLUDES ITEMS W/\$ |

## 6-BLADE SPIDER ASSY. (LEFT-SIDE)



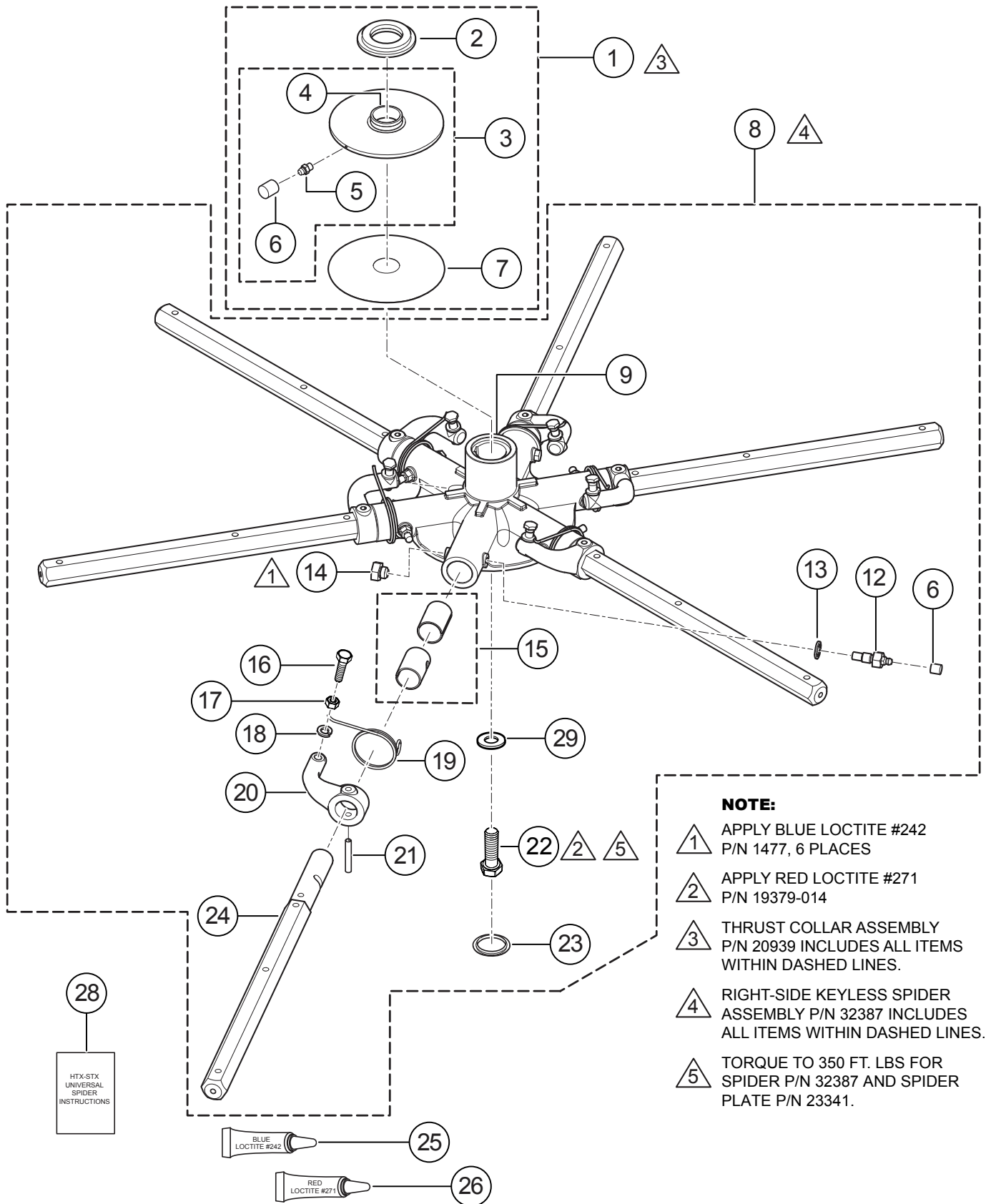


## 6-BLADE SPIDER ASSY. (LEFT-SIDE)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                           | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|--------------------------------------------|-------------|--------------------------|
| 1          | 20939           | THRUST COLLAR ASSEMBLY .....               | 1.....      | INCLUDES ITEMS W/@       |
| 2@         | 12779           | BEARING, 85MM X 130MM, FLANGED             | 1           |                          |
| 3@         | 12315           | THRUST COLLAR W/BUSHING .....              | 1.....      | INCLUDES ITEMS W/\$      |
| 4@\$       | 12316           | BUSHING, THRUST COLLAR                     | 1           |                          |
| 5@         | 2621            | ZERK, GREASE STR 1/4-28                    | 1           |                          |
| 6#@        | 1162 A          | CAP, GREASE ZERK #2                        | 7           |                          |
| 7@         | 12250           | PLATE, WEAR                                | 1           |                          |
| 8          | 32386-SK        | SPIDER ASSY., KIT, 6 BLD TAPERED, LS. .... | 1.....      | INCLUDES ITEMS W/#       |
| 9#%        | 23341           | SPIDER 6 BLD SERVICE KIT .....             | 1.....      | INCLUDES ITEMS W/%       |
| 11#        | 1875            | WASHER, INT. SHKP. 3/8"                    | 6           |                          |
| 12#        | 1322            | SCREW, RETAINING                           | 6           |                          |
| 14#        | 21031           | SCREW, HHC RND 7/16-14 UNC SPCL GR8        | 6           |                          |
| 15#        | 07034-007       | NUT, HEX JAM 7/16-14                       | 6           |                          |
| 16#        | 2955            | WASHER, LOCK 7/16 MED                      | 6           |                          |
| 17#        | 11039           | BUSHING, ARM 2 PIECE                       | 12          |                          |
| 18#%       | 11602           | SCREW, HHC 3/8-16 X 1/4"                   | 6           |                          |
| 19#        | 9111            | SPRING, LS ARM RETURN, SMALL BOSS          | 6           |                          |
| 20#        | 21049-1         | LEVER, TROWEL ARM, LS SILVER               | 6           |                          |
| 21#        | 32045           | PIN, COILED SPRING 5/16-2.00"              | 6           |                          |
| 22#%       | 32788           | SCREW, HHC 3/4-16 X 2-1/2", GR8            | 1           |                          |
| 23#%       | 20121           | PLUG, SPIDER SNAP IN                       | 1           |                          |
| 24#        | 32383-1         | ARM, TROWEL, HD EXTENDED SILVER .....      | 6.....      | HTX6H                    |
| 25#%       | 1477            | LOCTITE #242 BLUE .5CC                     | 1           |                          |
| 26#%       | 19379-014       | LOCTITE #271 RED, ANAEROBIC                | 1           |                          |
| 28%        | 32771           | INSTR., SPIDER, UNIVERSAL, HTX/STX .....   | 1.....      | TO OBTAIN COPY SEE BELOW |
| 29#%       | 933247          | WASHER, FLAT SAE 3/4 GR9                   | 1           |                          |

TO OBTAIN A COPY OF INSTRUCTIONS P/N 32771 GO TO — [SERVICE.MULTIQUIP.COM/PDFS/HTX-STX\\_UNIVERSAL\\_TAPERED\\_KEYLESS\\_SPIDER\\_INSTALLATION\\_INSTRUCTIONS\\_REV\\_0.PDF](http://SERVICE.MULTIQUIP.COM/PDFS/HTX-STX_UNIVERSAL_TAPERED_KEYLESS_SPIDER_INSTALLATION_INSTRUCTIONS_REV_0.PDF)

## 6-BLADE SPIDER ASSY. (RIGHT-SIDE)

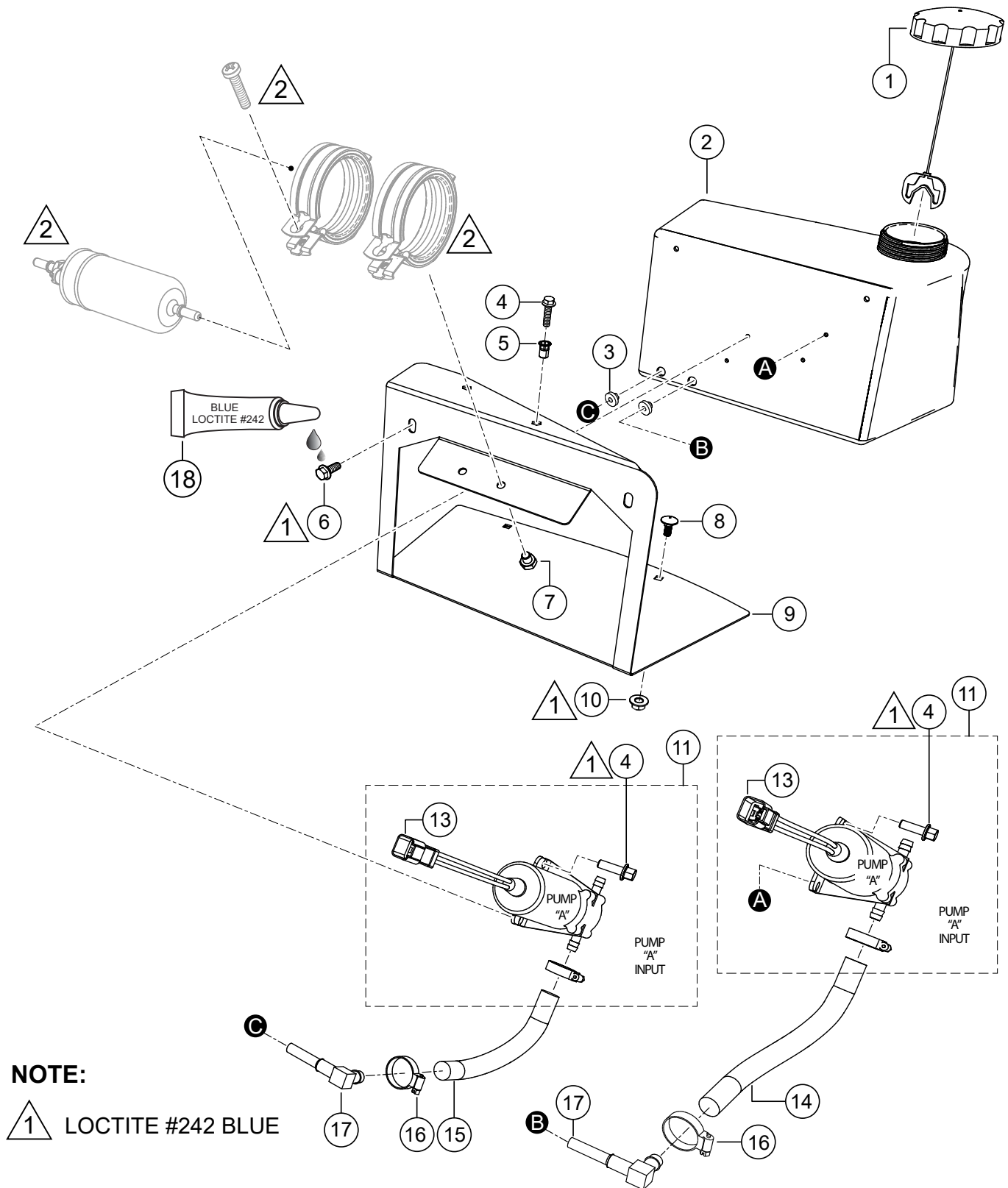


## 6-BLADE SPIDER ASSY. (RIGHT-SIDE)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                         | <u>QTY.</u> | <u>REMARKS</u>           |
|------------|-----------------|------------------------------------------|-------------|--------------------------|
| 1          | 20939           | THRUST COLLAR ASSEMBLY .....             | 1.....      | INCLUDES ITEMS W/@       |
| 2@         | 12779           | BEARING, 85MM X 130MM, FLANGED           | 1           |                          |
| 3@         | 12315           | THRUST COLLAR W/BUSHING .....            | 1.....      | INCLUDES ITEM W/\$       |
| 4@\$       | 12316           | BUSHING, THRUST COLLAR                   | 1           |                          |
| 5@         | 2621            | ZERK, GREASE ZERK #2                     | 6           |                          |
| 6#@        | 1162 A          | CAP, GREASE ZERK #2                      | 7           |                          |
| 7@         | 12250           | PLATE, WEAR                              | 1           |                          |
| 8          | 32387-SK        | SPIDER ASSY., KIT, 6BLD TAPERED, RS..... | 1.....      | INCLUDES ITEMS W/#       |
| 9#%        | 23341           | SPIDER STX/HTX 6BLD. SERVICE KIT .....   | 1.....      | INCLUDES ITEMS W/%       |
| 12#        | 1322            | SCREW, RETAINING                         | 6           |                          |
| 13#        | 1875            | WASHER, INT. SHKP. 3/8"                  | 6           |                          |
| 14#%       | 11602           | SCREW, HHC 3/8-16 X 1/4"                 | 6           |                          |
| 15#        | 11039           | BUSHING ARM 2 PIECE                      | 12          |                          |
| 16#        | 21031           | SCREW, HHC RND' 7/16-14 UNC SPCL GR8     | 6           |                          |
| 17#        | 07034-007       | NUT, HEX JAM 7/16-14                     | 6           |                          |
| 18#        | 2955            | WASHER, LOCK, 7/16" MED.                 | 6           |                          |
| 19#        | 2143            | SPRING, RS ARM RETURN, SMALL BOSS        | 6           |                          |
| 20#        | 21050-1         | LEVER, TROWEL ARM HYD. RS. SILVER        | 6           |                          |
| 21#        | 32045           | PIN, COILED SPRING 5/16 X 2"             | 6           |                          |
| 22#%       | 32788           | SCREW, HHC 3/4-16 X 2-1/4" GR8, YEL, ZN  | 2           |                          |
| 23         | 20121           | PLUG, SPIDER SNAP IN                     | 1           |                          |
| 24#        | 32383-1         | ARM, TROWEL, 6 BLADE SILVER              | 6           |                          |
| 25#%       | 1477            | LOCTITE #242 BLUE .5CC                   | 1           |                          |
| 26#%       | 19379-014       | LOCTITE #271 RED, ANAEROBIC              | 1           |                          |
| 28#%       | 32771           | INSTR., SPIDER, UNIVERSAL, HTX/STX ..... | 1.....      | TO OBTAIN COPY SEE BELOW |
| 29#%       | 933247          | WASHER, FLAT SAE 3/4 GR9YZ               | 1           |                          |

TO OBTAIN A COPY OF INSTRUCTIONS P/N 32771 GO TO — [SERVICE.MULTIQUIP.COM/PDFS/HTX-STX\\_UNIVERSAL\\_TAPERED\\_KEYLESS\\_SPIDER\\_INSTALLATION\\_INSTRUCTIONS\\_REV\\_0.PDF](http://SERVICE.MULTIQUIP.COM/PDFS/HTX-STX_UNIVERSAL_TAPERED_KEYLESS_SPIDER_INSTALLATION_INSTRUCTIONS_REV_0.PDF)

# **SPRAY ASSY. (S/N NH2003616 AND BELOW)**



## SPRAY ASSY. (S/N NH2003616 AND BELOW)

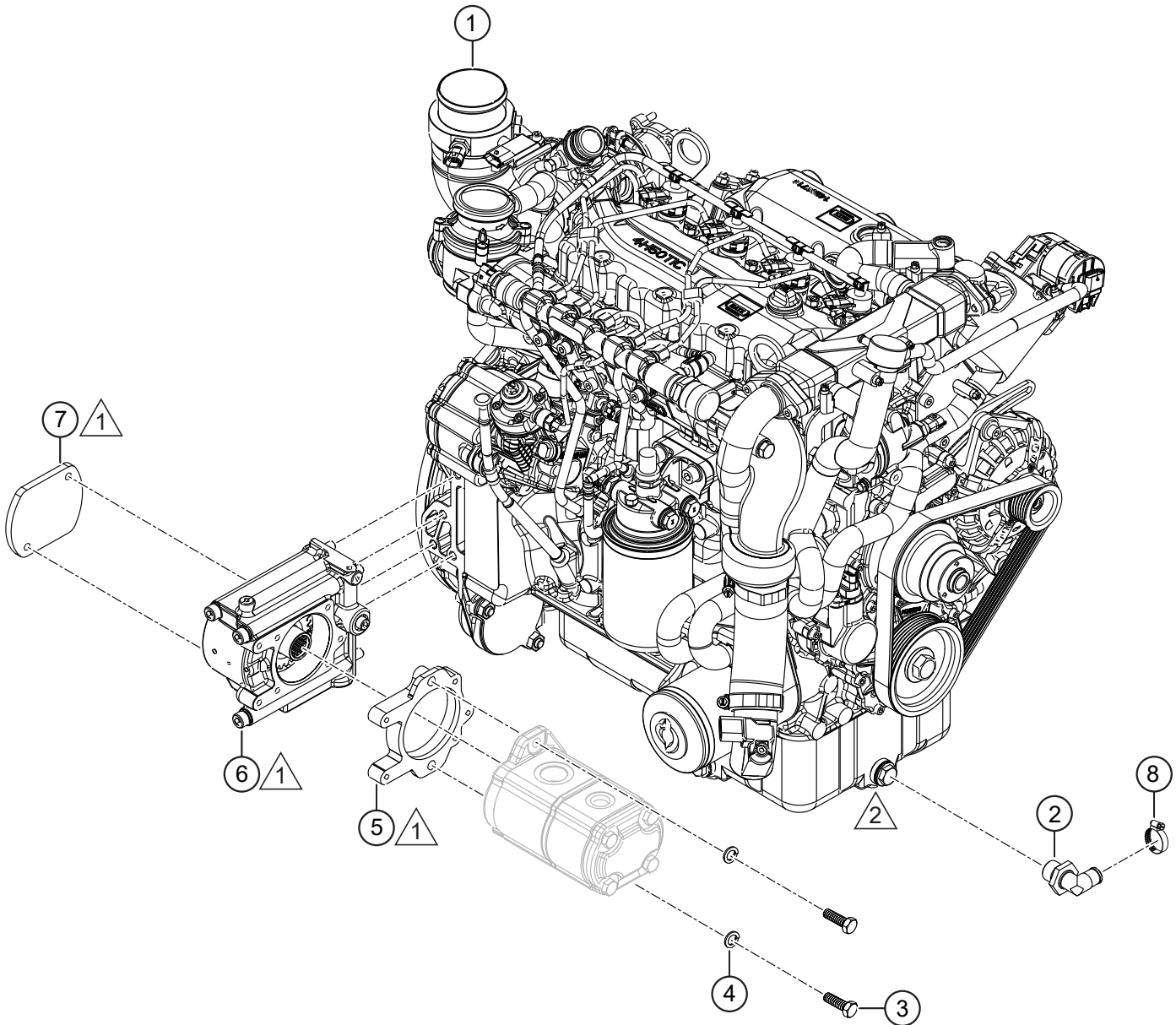
| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                 | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|--------------------------------------------------|-------------|---------------------|
| 1          | 42435           | CAP, RETARDANT TANK LANYARD, 3.5"                | 1           |                     |
| 2          | 42569           | TANK, TIER 4 RETARDANT                           | 1           |                     |
| 3          | 19633           | BUSHING, RUBBER FUEL DAPCO 10672                 | 2           |                     |
| 4          | 42542           | SCREW HFS, ZP, M6-1.0 X 16                       | 6           |                     |
| 5          | 42496           | RIVNUT FASTENER, HALF HEX LONG FLNG M6X1         | 2           |                     |
| 6          | 42342           | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8          | 2           |                     |
| 7          | 42937           | SCREW, HHC M8-1.25 X 8MM                         | 2           |                     |
| 8          | 42822           | SCREW, CB, M8 X 1.25 X 20                        | 2           |                     |
| 9          | 42818           | BRACKET, RETARDANT TANK                          | 1           |                     |
| 10         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED                 | 2           |                     |
| 11         | 23434           | PUMP, SPRAY W/MALE AND FEMALE CONNECTOR .....    | 2           | INCLUDES ITEMS W/\$ |
| 13\$       | 37402           | CONNECTOR KIT                                    | 2           |                     |
| 14         | 60021           | HOSE, 3/8ID X 5/8OD BRAIDED PVC, 0.71 FEET ..... | 1           | 1PC=1FT             |
| 15         | 60021           | HOSE, 3/8ID X 5/8OD BRAIDED PVC, 0.50 FEET ..... | 1           | 1PC=1FT             |
| 16         | 15538           | CLAMP, HOSE WORM # 6, 7/16" TO 7/8"              | 4           |                     |
| 17         | 29677           | FITTING, 90 6BARBx6-4BARB TRUTANK SCREEN         | 2           |                     |
| 18         | 1477            | LOCTITE #242 BLUE .5CC                           | 1           |                     |

**NOTE:**

- 1 LOCTITE #242 BLUE
- 2 SEE FUEL PUMP/  
FUEL FILTER ASSY

## SPRAY ASSY. (S/N NH2003617 AND ABOVE)

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                    | <u>QTY.</u> | <u>REMARKS</u>      |
|------------|-----------------|-----------------------------------------------------|-------------|---------------------|
| 1          | 42435           | CAP, RETARDANT TANK LANYARD, 3.5"                   | 1           |                     |
| 2          | 42569           | TANK, TIER 4 RETARDANT                              | 1           |                     |
| 3          | 19633           | BUSHING, RUBBER FUEL DAPCO 10672                    | 2           |                     |
| 4          | 42542           | SCREW HFS, ZP, M6-1.0 X 16                          | 4           |                     |
| 5          | 42496           | RIVNUT FASTENER, HALF HEX LONG FLNG M6X1            | 2           |                     |
| 6          | 30558           | BRACKET, SPRAY PUMP MOUNT, HTX/STX                  | 1           |                     |
| 7          | 42937           | SCREW, HHC M8-1.25 X 8MM                            | 2           |                     |
| 8          | 42822           | SCREW, CB, M8 X 1.25 X 20                           | 2           |                     |
| 9          | 42818           | BRACKET, RETARDANT TANK                             | 1           |                     |
| 10         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED                    | 2           |                     |
| 11         | 30560           | PUMP, SPRAY, W/ FEMALE CON BODY.....                | 2           | INCLUDES ITEMS W/\$ |
| 12\$       | 37402           | CONNECTOR KIT                                       | 2           |                     |
| 13         | 21597           | BUMPER, STEM 1.0"D X .5S X .31                      | 1           |                     |
| 14         | 60021           | HOSE, 3/8 ID X 5/8 OD, BRAIDED PVC, 0.88 FEET ..... | 1           | 1PC=1FT             |
| 15         | 60021           | HOSE, 3/8 ID X 5/8 OD, BRAIDED PVC, 0.56 FEET ..... | 1           | 1PC=1FT             |
| 16         | 15538           | CLAMP, HOSE WORM # 6, 7/16" TO 7/8"                 | 4           |                     |
| 17         | 29677           | FITTING, 90 6BARBx6-4BARB TRUTANK SCREEN            | 2           |                     |
| 18         | 2203            | WASHER, FLAT, #10                                   | 8           |                     |
| 19         | 8133            | SCREW, PHP 10-32 X 3/4                              | 8           |                     |
| 20         | 10019           | NUT, NYLOC 10-32                                    | 8           |                     |
| 21         | 1477            | LOCTITE #242 BLUE .5CC                              | 1           |                     |



**NOTE:**

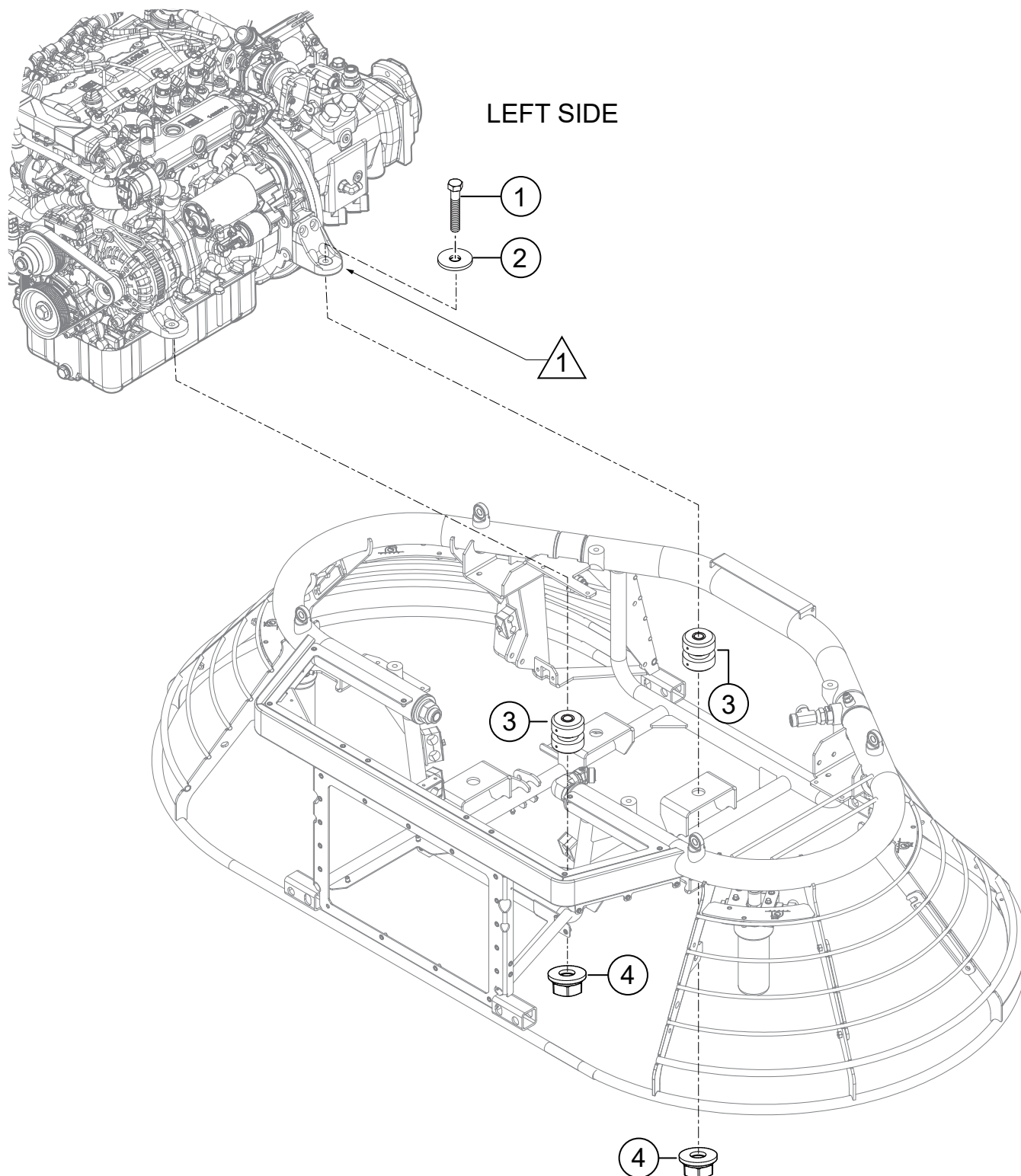
- ① INCLUDED WITH ENGINE.
- ② REMOVE DRAIN PLUG AND REPLACE WITH DRAIN PLUG FITTING, ITEM 2, P/N 42959.



## ENGINE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------|-------------|----------------|
| 1          | 48241           | ENGINE, HATZ 4H50TIC                 | 1           |                |
| 2          | 42959           | FITTING, DRAIN PLUG L, 22MM X 1.5    | 1           |                |
| 3          | 1023            | SCREW, HHC 3/8-16 X 1 1/4 GR5        | 2           |                |
| 4          | 0166 A          | WASHER, LOCK, 3/8 MED.               | 2           |                |
| 5          | 42602-09        | ADAPTER, 4 TO 2 HOLE, PT             | 1           |                |
| 6          | 42602-02        | PTO, FLYWHEEL                        | 1           |                |
| 7          | 42602-08        | COVER PLATE,PTO                      | 1           |                |
| 8          | 15538           | CLAMP, HOSE WORM #6, 7/16" TO 11/16" | 1           |                |

## ENGINE MOUNTING ASSY.



### NOTE:

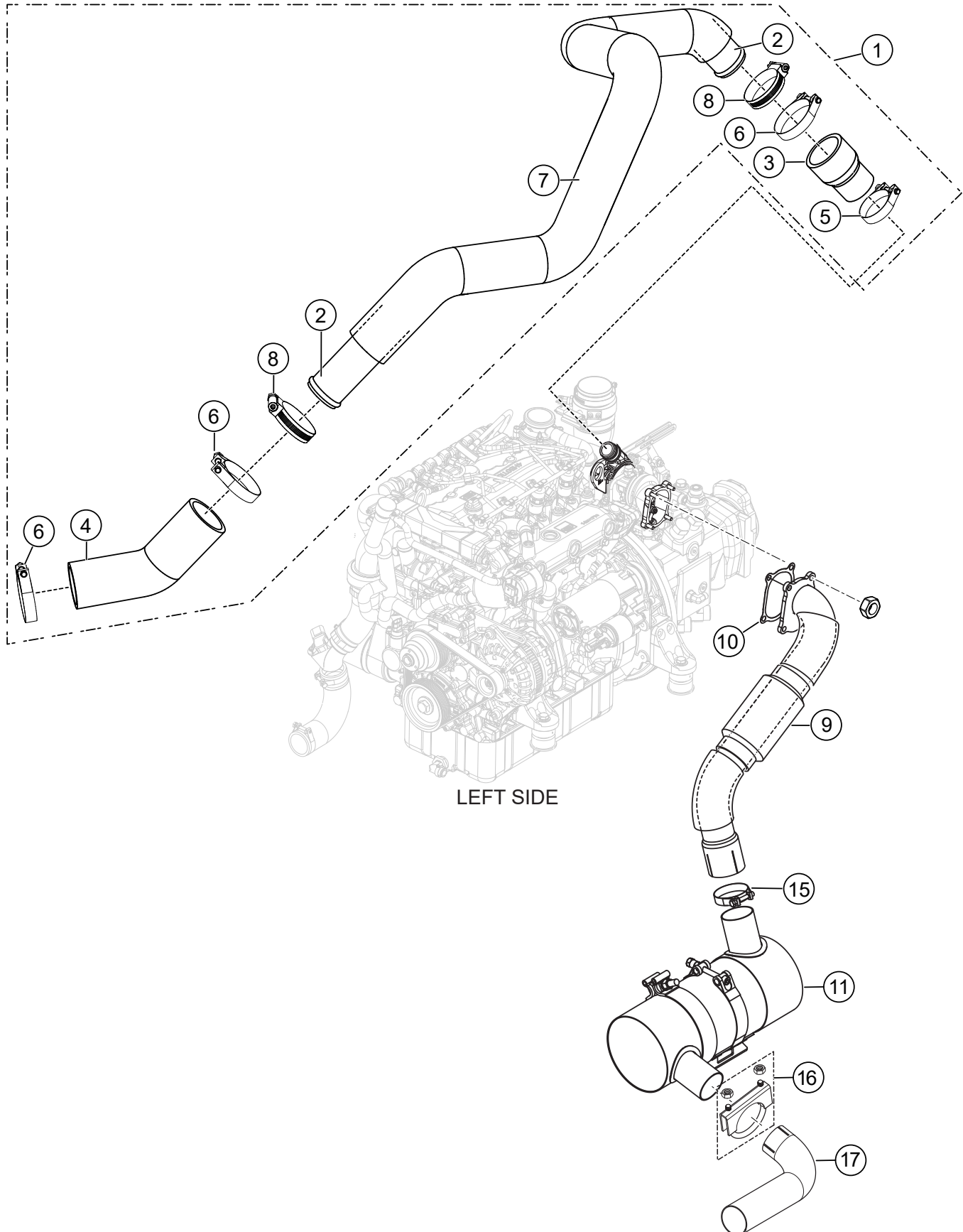
△ 1 INCLUDED WITH ENGINE.

## ENGINE MOUNTING ASSY.

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                     | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|--------------------------------------|-------------|----------------|
| 1          | 42888           | SCREW, HHC M10-1.50 X 75MM GR10.9    | 4           |                |
| 2          | 940358          | WASHER, FLAT, 10MM ID x 20MM OD, ZP  | 4           |                |
| 3          | 42709           | MOUNT, ENGINE ISOLATOR, REXROTH-HATZ | 4           |                |
| 4          | 42889           | NUT, HEX NYLOC, M10-1.50, GR10.9     | 4           |                |

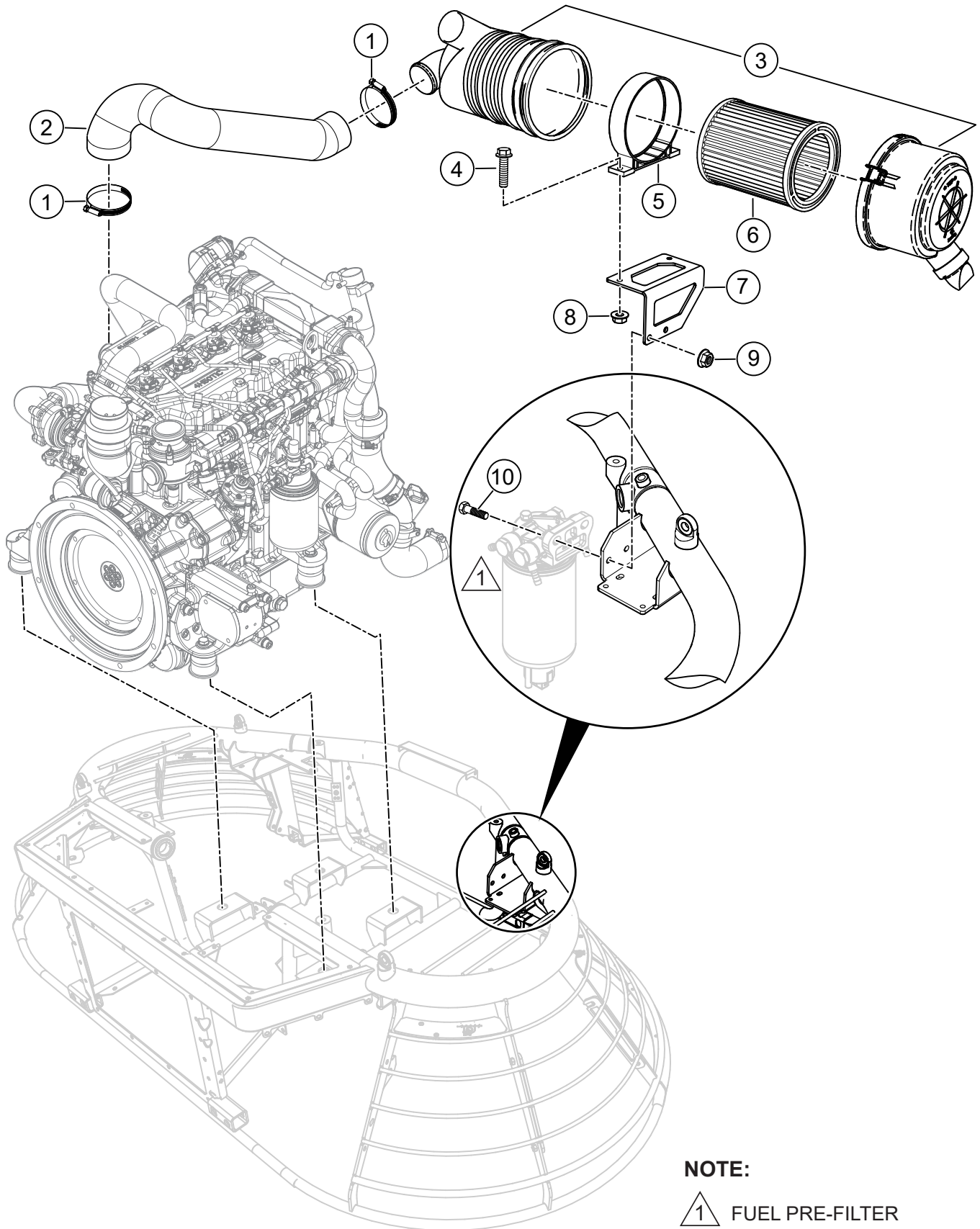
## EXHAUST ASSY.



## EXHAUST ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                              | <u>QTY.</u> | <u>REMARKS</u>    |
|------------|-----------------|-----------------------------------------------|-------------|-------------------|
| 1          | 42742           | PIPE ASSY, HOT SIDE CAC .....                 | 1.....      | INCLUDESITEMSW/#  |
| 2#         | 42739           | PIPE, HOT SIDE CAC                            | 1           |                   |
| 3#         | 42744           | SILICONE BOOT, 1.75" X 35MM, CAC              | 1           |                   |
| 4#         | 42759           | SILICONE BOOT, 45°, 1.75"X 1.75", CAC         | 1           |                   |
| 5#         | 42842           | CLAMP, T-BOLT, 43 - 47MM                      | 1           |                   |
| 6#         | 42841           | CLAMP, T-BOLT, 52-59MM                        | 3           |                   |
| 7#         | 60160           | SLEEVE, FIBERGLASS INSULATION 1.5IN (FT)..... | 4.....      | 1PC=1FT           |
| 8#         | 962015          | CLAMP, WORM #28                               | 2           |                   |
| 9          | 42691           | HEADER, EXHAUST, HATZ .....                   | 1.....      | INCLUDESITEMSW/\$ |
| 10         | 42602-12        | GASKET, EXHAUST, TURBO TO DOC                 | 1           |                   |
| 11         | 42602-10        | DOC, EXHAUST CANISTER, 4H50TIC                | 1           |                   |
| 15         | 42841           | CLAMP, T-BOLT, 52-59MM                        | 1           |                   |
| 16         | 11973           | U-BOLT, CLAMPING, 5/16 - 18 X 2 3/16" ID      | 1           |                   |
| 17         | 42733           | PIPE, EXHAUST TIP                             | 1           |                   |

## AIR CLEANER ASSY.



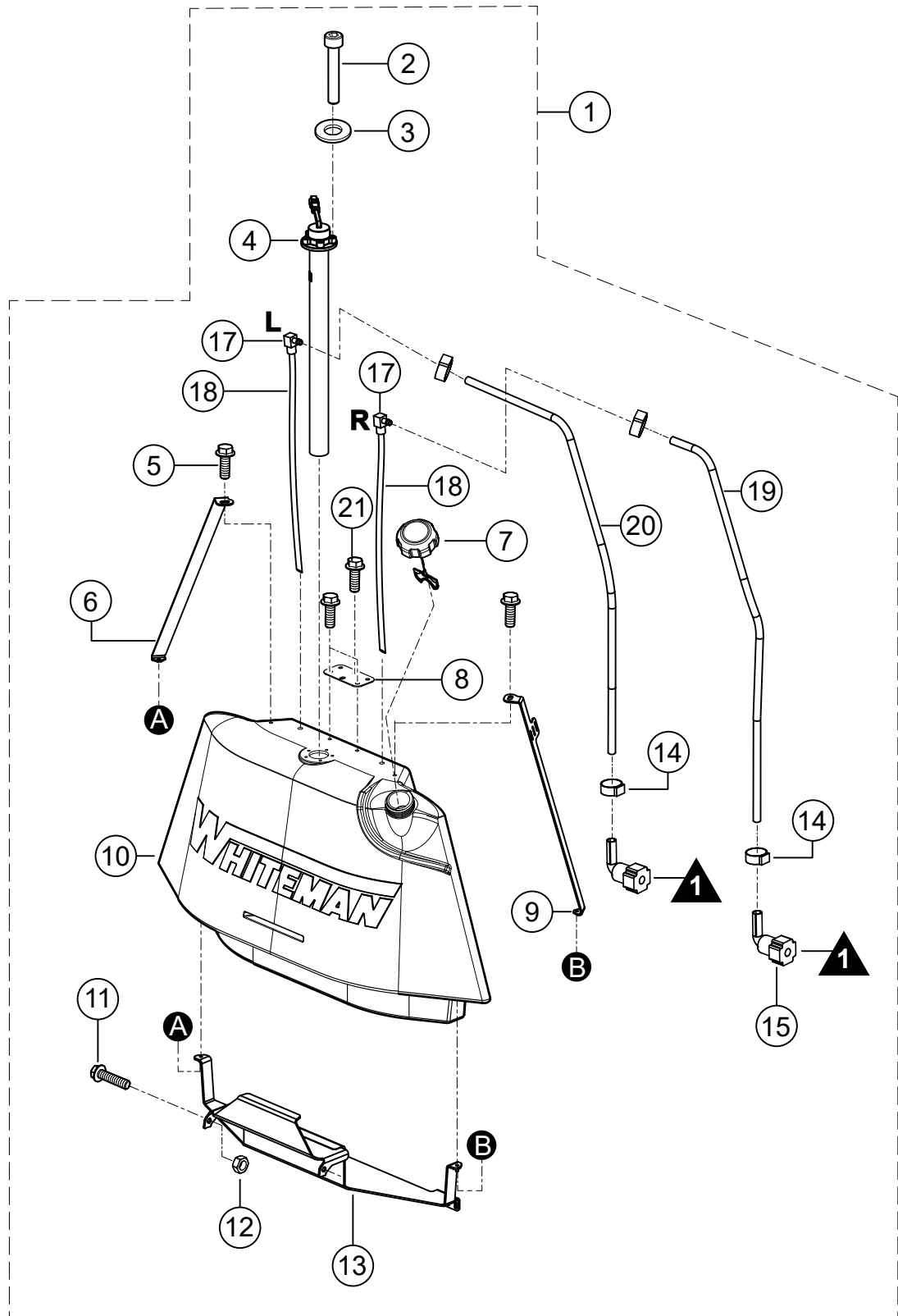
### NOTE:

1 FUEL PRE-FILTER  
INCLUDED WITH ENGINE.

## AIR CLEANER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-----------------------------------------|-------------|----------------|
| 1          | 29218           | CLAMP, HOSE WORM #48                    | 2           |                |
| 2          | 42746           | HOSE, INLET AIR, TIER 4                 | 1           |                |
| 3          | 42702           | FILTER, AIR 90 DEG, TIER 4              | 1           |                |
| 4          | 42436           | SCREW, HFS, ZP, M8-1.25 x 25, CLASS 8.8 | 2           |                |
| 5          | 42703           | MOUNT, DONALDSON G065411 AIR FILTER     | 1           |                |
| 6          | 42702-1         | FILTER, AIR, ELEMENT                    | 1           |                |
| 7          | 42707           | PLATE, AIR CLEANER MOUNT,               | 1           |                |
| 8          | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED        | 2           |                |
| 9          | 42353           | NUT, HEX, SERRATED-FLANGE, M10 -1 .5    | 2           |                |
| 10         | 21584           | SCREW, HHC M10-1.5 X 35MM GR10.9        | 2           |                |

# FUEL SYSTEM ASSY.



**NOTE:**

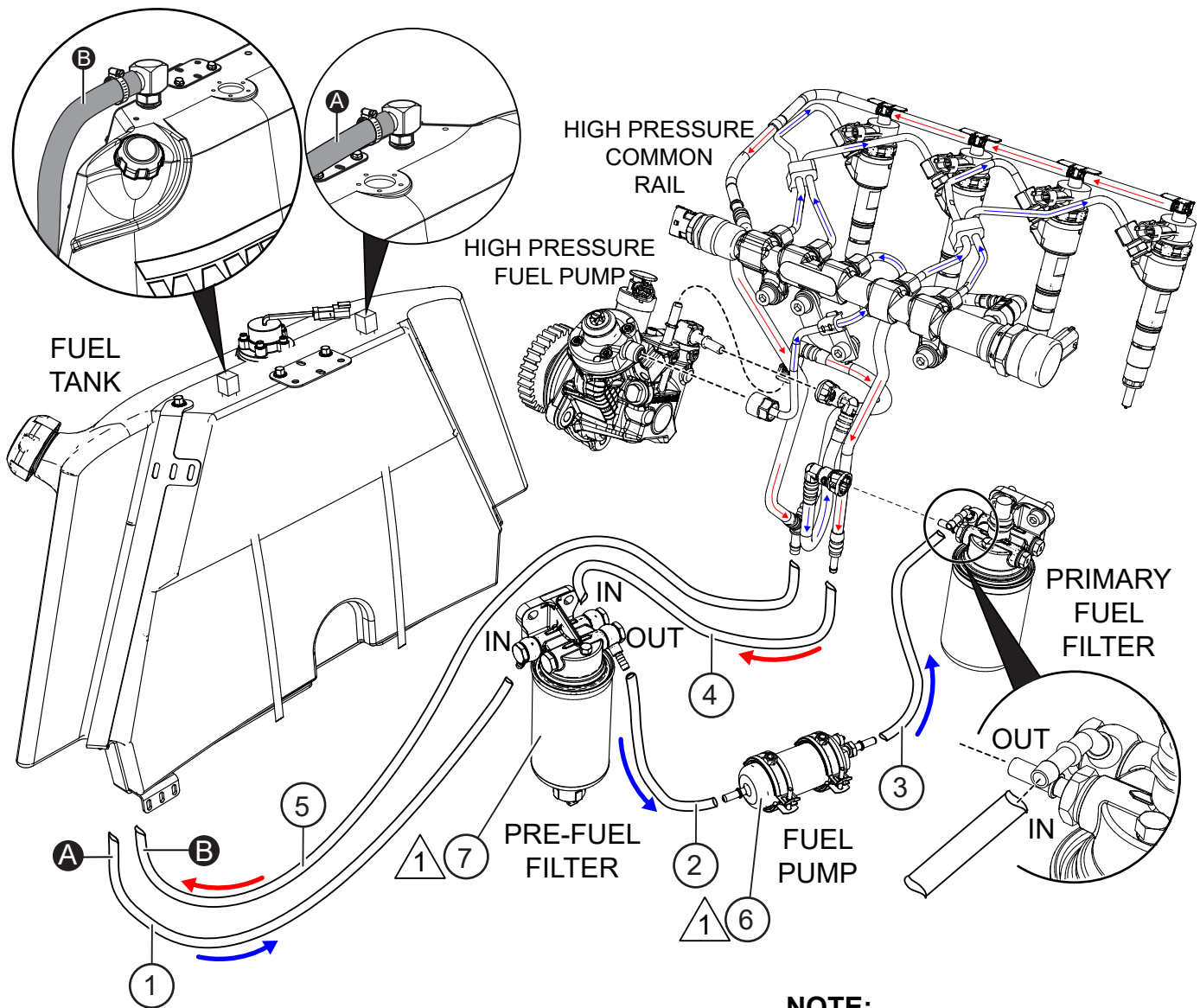
**1** SEE FUEL PUMP /FUEL FILTER ASSY



## FUEL SYSTEM ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                        | <u>QTY.</u> | <u>REMARKS</u>     |
|------------|-----------------|-----------------------------------------|-------------|--------------------|
| 1          | 42766           | TANK ASSEMBLY, FUEL .....               | 1.....      | INCLUDES ITEMS W/@ |
| 2@         | 37325           | SCREW, SHC M5 - 0.8 X 30MM              | 5           |                    |
| 3@         | 28922-058       | WASHER M5                               | 5           |                    |
| 4@         | 42423           | SENDING UNIT, FUEL                      | 1           |                    |
| 5@         | 42342           | SCREW, HFS, ZP, M8-1.25 X 16, CLASS 8.8 | 4           |                    |
| 6@         | 42426           | BRACKET, FUEL TANK STRAP, LEFT          | 1           |                    |
| 7@         | 52138           | CAP, DIESEL ONLY, W/LANYARD, GREEN      | 1           |                    |
| 8@         | 42292           | PLATE, FUEL TANK TETHER                 | 1           |                    |
| 9@         | 42425           | BRACKET, FUEL TANK STRAP, RIGHT         | 1           |                    |
| 10@        | 48185           | TANK, DIESEL 10 GAL                     | 1           |                    |
| 11@        | 42343           | SCREW, HFS, ZP, M8-1.25 x 20, CLASS 8.8 | 2           |                    |
| 12@        | 42344           | NUT,NYLOC, M8-1.25, CLASS 8.8           | 2           |                    |
| 13@        | 42429           | BRACKET, FUEL TANK, WELDMENT            | 1           |                    |
| 14@        | 37822           | CLAMP, 15.3 OETIKER STEPLESS EAR        | 4           |                    |
| 15@        | 42458           | FITTING, FUEL, .312, 90° SAE            | 2           |                    |
| 17@        | 42501           | LINE FUEL TANK PICKUP                   | 2           |                    |
| 18@        | 42459           | HOSE, RUBBER FUEL, SAE J2260 CAT. 1     | 2           |                    |
| 19@        | 42758           | LINE, FUEL INLET                        | 1           |                    |
| 20@        | 42754           | LINE, FUEL OUTLET                       | 1           |                    |
| 21@        | 42325           | SCREW, BHSC, M6-1.0 X 20, FLANGED       | 1           |                    |

# FUEL PUMP AND FUEL FILTER ASSY.



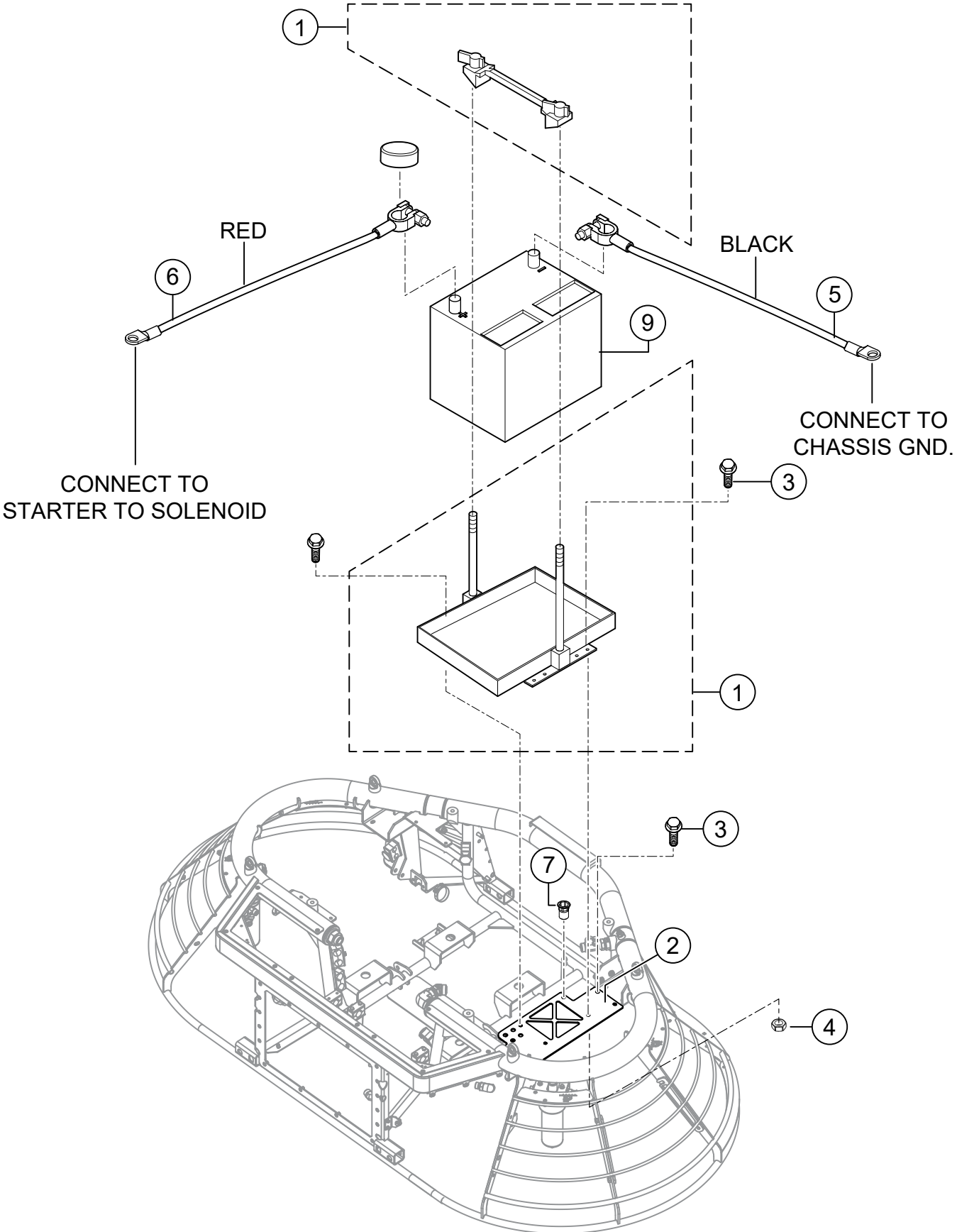
## NOTE:

△ 1 INCLUDED WITH ENGINE.

## FUEL PUMP AND FUEL FILTER ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                                                | <u>QTY.</u> | <u>REMARKS</u>   |
|------------|-----------------|-----------------------------------------------------------------|-------------|------------------|
| 1          | 42754           | LINE, FUEL TANK TO PRE-FILTER, 2.58 FT (31 IN).....             | 3.....      | 1PC=1FT          |
| 2          | 42755           | LINE, FUEL, PRE-FILTER TO SUPPLY PUMP, 2.13 FT (25.5 IN) 3..... | 3.....      | 1PC=1FT          |
| 3          | 42756           | LINE, SUPPLY PUMP TO MAIN FILTER, 2.46 FT (29.5 IN) ....        | 3.....      | 1PC=1FT          |
| 4          | 42757           | LINE, FUEL RETURN RAIL TO PRE-FILTER, 1.75 FT (21 IN) 2.....    | 2.....      | 1PC=1FT          |
| 5          | 42758           | LINE, FUEL, ENGINE RETURN TO TANK, 5.25 FT (63 IN) ....         | 6.....      | 1PC=1FT          |
| 6          | 42602-04        | PUMP, FUEL.....                                                 | 1.....      | INCLUDEDW/ENGINE |
| 7          | 42602-06        | PRE-FILTER, FUEL.....                                           | 1.....      | INCLUDEDW/ENGINE |

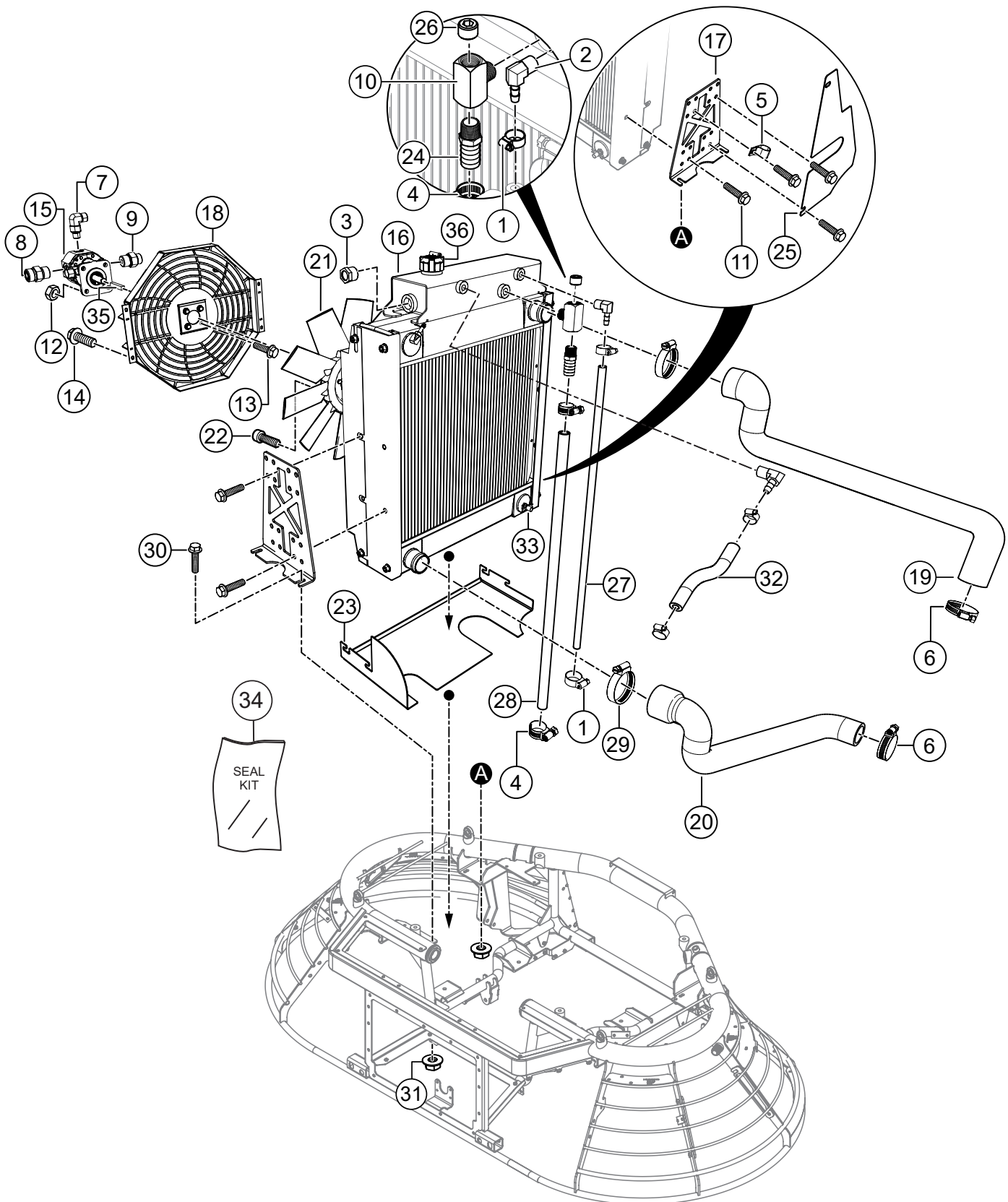
# BATTERY ASSY.



## BATTERY ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                            | <u>QTY.</u> | <u>REMARKS</u>              |
|------------|-----------------|---------------------------------------------|-------------|-----------------------------|
| 1          | 29661           | KIT, W/TOP/STUDS/NUTS/TRAY                  | 1           |                             |
| 2          | 42634           | PLATE, BATTERY                              | 1           |                             |
| 3          | 42436           | SCREW, HFS, ZP, M8-1.25 x 25, CLASS 8       | 6           |                             |
| 4          | 23802           | NUT, HEX FLANGED M8-1.25 SERRATED ZN        | 6           |                             |
| 5          | 12278           | CABLE, BATTERY NEG 4 GA X 32 X 3/8          | 1           |                             |
| 6          | 19303           | CABLE, BATTERY POS 4 GA X 48" POST          | 1           |                             |
| 7          | 42496           | RIVNUT FASTENER, HALF HEX LONG FLNG, M6 X 1 | 4           |                             |
| 9          |                 | BATTERY, OPTIMA 8022-091 .....              | 1           | .....USE OPTIMAP/N 8022-091 |

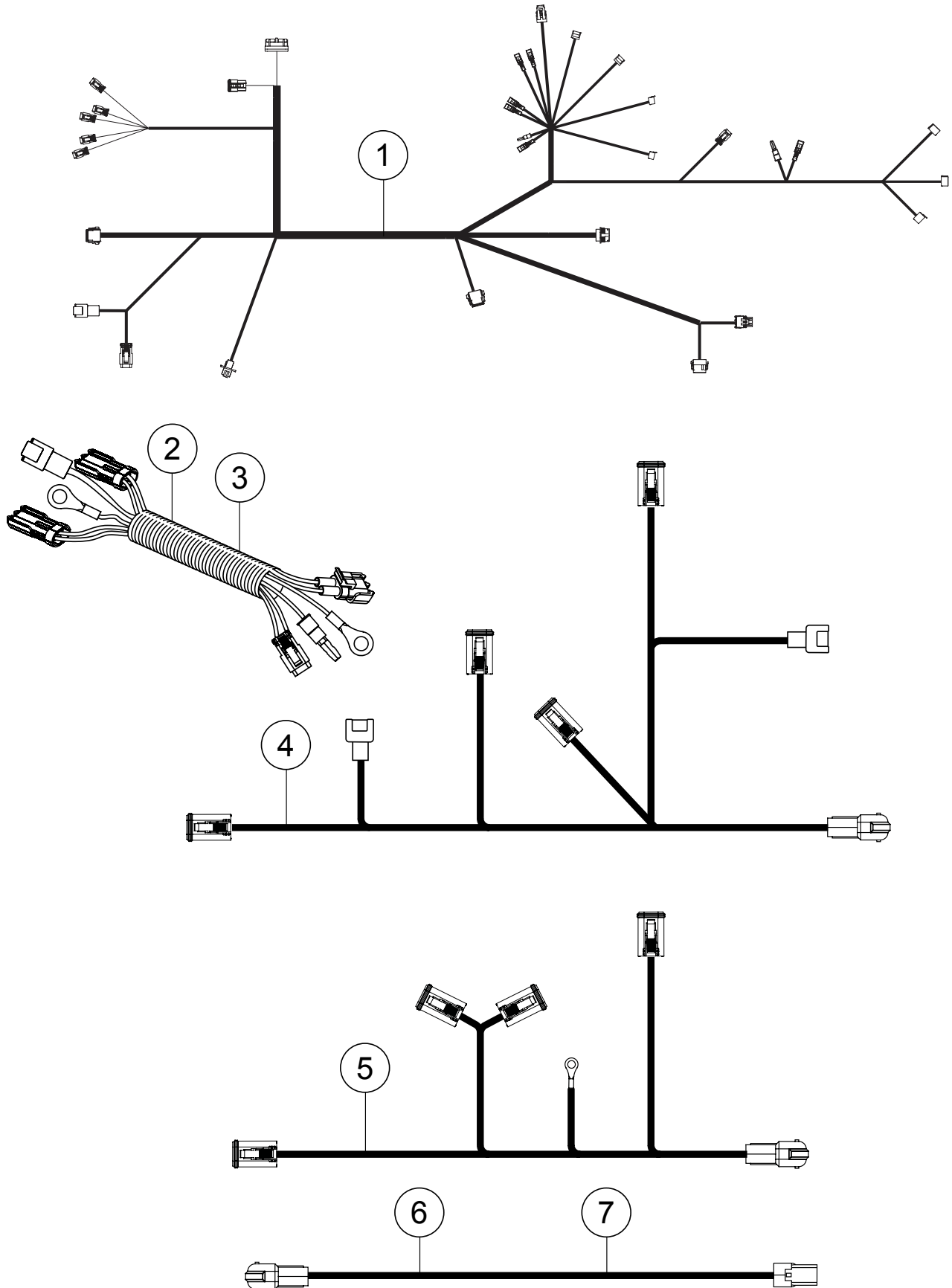
# RADIATOR MOUNTING HARDWARE ASSY.



## RADIATOR MOUNTING HARDWARE ASSY.

| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>                            | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|---------------------------------------------|-------------|----------------|
| 1          | 15538           | CLAMP, HOSE WORM # 6                        | 4           |                |
| 2          | 17206           | FITTING, 90 5BARB - 1/4 MP                  | 2           |                |
| 3          | 21033           | SIGHT GLASS, 3/4 NPT, STEEL, NO BALL        | 1           |                |
| 4          | 23119           | CLAMP, HOSE WORM, LINED S.S. 3/4" TO 1 1/8" | 2           |                |
| 5          | 25647           | CLAMP, HOSE 3/4 LOOP X .406 HOLE            | 1           |                |
| 6          | 26405           | CLAMP, HOSE WORM # 20                       | 2           |                |
| 7          | 32347           | FITTING, 90 4MORFS x 4MOR                   | 1           |                |
| 8          | 32425           | FITTING, STR 8MORFS x 8MOR                  | 1           |                |
| 9          | 32716           | FITTING, STR 6MORFS x 8MOR                  | 1           |                |
| 10         | 367727          | FITTING, TEE 3/8FP - 3/8MP - 3/8FP          | 1           |                |
| 11         | 42342           | SCREW, HFS, ZP, M8-1.25 x 16, CLASS 8.8     | 8           |                |
| 12         | 42344           | NUT, NYLOC, M8-1.25, CLASS 8.8              | 4           |                |
| 13         | 42436           | SCREW, HFS, ZP, M8-1.25 x 25, CLASS 8.8     | 4           |                |
| 14         | 42542           | SCREW HFS, ZP, M6-1.0 X 16                  | 4           |                |
| 15         | 42613           | MOTOR, 3.7 CC FIXED GEAR                    | 1           |                |
| 16         | 42706           | COOLER, HATZ 4H50TIC ENGINE                 | 1           |                |
| 17         | 42712           | BRACKET, RADIATOR                           | 2           |                |
| 18         | 42723           | MOUNT, 17" RADIATOR FAN                     | 1           |                |
| 19         | 42732           | HOSE, UPPER RADIATOR, TIER 4                | 1           |                |
| 20         | 42745           | HOSE, LOWER RADIATOR, TIER 4                | 1           |                |
| 21         | 42833           | FAN, 17" STR BLADE, TIER 4 RADIATOR         | 1           |                |
| 22         | 42944           | SCREW, SHC 10-24 X 1-1/4"                   | 3           |                |
| 23         | 42951           | AIR SHIELD, LOWER RADIATOR, TIER 4          | 1           |                |
| 24         | 42956           | FITTING, STR 3/8 MP - 10BARB, BRASS         | 1           |                |
| 25         | 42957           | AIR SHIELD, REAR, TIER 4                    | 1           |                |
| 26         | 5016b           | FITTING, PLUG 3/8MP HEX SKT HD              | 1           |                |
| 27         | 60016           | HOSE, COOLANT, 5/16" ID, 2.84 FEET .....    | 3           | 1PC=1FT        |
| 28         | 60019           | HOSE, COOLANT, 5/8" ID, 2.34 FEET .....     | 3           | 1PC=1FT        |
| 29         | 962015          | CLAMP, WORM #28                             | 2           |                |
| 30         | 42436           | SCREW, HFS, ZP, M8-1.25 X 25, CLASS 8.8     | 4           |                |
| 31         | 23802           | NUT, HEX FLANGE M8-1.25 SERRATED            | 4           |                |
| 32         | 60016           | HOSE, COOLANT, 5/16" ID, 0.5 FEET .....     | 1           | 1PC=1FT        |
| 33         | 42613-1         | VALVE, RELIEF                               | 1           |                |
| 34         | 42613-2         | KIT, SEAL                                   | 1           |                |
| 35         | 37269           | KEY, SQUARE 1/8 X 3/4                       | 1           |                |
| 36         | 42926-01        | RADIATOR CAP                                | 1           |                |

# HARNESS ASSY.





## **HARNESS ASSY.**

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| <u>NO.</u> | <u>PART NO.</u> | <u>PART NAME</u>              | <u>QTY.</u> | <u>REMARKS</u> |
|------------|-----------------|-------------------------------|-------------|----------------|
| 1          | 42699           | HARNESS LH CONSOLE, NO GAGE   | 1           |                |
| 2          | 42700           | HARNESS RH CONSOLE, POWERVIEW | 1           |                |
| 3          | 42571           | HARNESS, MAIN                 | 1           |                |
| 4          | 42265           | HARNESS, FILTER CONNECTION    | 1           |                |
| 5          | 42646           | HARNESS, FT PLATFORM          | 1           |                |
| 6          | 22796           | HARNESS, SEAT SWITCH          |             |                |

# 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***

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E-MAIL: [infocanada@multiquip.com](mailto:infocanada@multiquip.com)

### UNITED KINGDOM

#### ***Multiquip (UK) Limited Head Office***

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Dukinfield, Cheshire SK16 4UJ  
E-MAIL: [sales@multiquip.co.uk](mailto:sales@multiquip.co.uk)

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