

# POWER STEERING HOSE ROUTING INSTRUCTIONS

## BILL OF MATERIALS

### **RESERVOIR TO PUMP**

1 x POWER STEERING FLUID RESERVOIR  
1 x POWER STEERING RESERVOIR MOUNT BRACKET  
2 x #10 WASHERS  
2 x #10 x 3/4" BOLTS  
1 X 1 FT BELLOWFLEX RESERVOIR HOSE  
2 x SCREW CLAMPS  
4 x 5/16" x 3/4" BOLTS  
4 x 5/16" NUTS  
8 x 5/16" WASHERS

### **LOW PRESSURE COMPONENTS**

1 x 5/8" STEERING RACK FITTING WITH O-RING  
1 X FILTER  
1 x 6 FT LOW PRESSURE RETURN HOSE  
8 x #17 PINCH CLAMPS  
1 x 3/8" TEE  
1 x 90° LOW PRESSURE AN TO BARB FITTING

### **POWER STEERING PUMP TO HYDROBOOST**

1 x BRAIDED HIGH PRESSURE HOSE WITH 90° FITTING SIDE APPLIED TO HYDROBOOST  
1 x 90° HIGH PRESSURE AN TO AN FITTING

### **HYDROBOOST TO STEERING RACK**

1 x BRAIDED HIGH PRESSURE HOSE WITH STRAIGHT FITTING ON BOTH SIDES  
1 x 9/16" STEERING RACK FITTING WITH O-RING

### **HOSE & FILTER MOUNTING**

2 x 1" LOOP CLAMP  
1 x 1"x2" ADHESIVE-BACKED FOAM TAPE

### **FLUIDS**

1 x 32oz POWER STEERING FLUID  
1 x 4oz POWER STEERING FLUID ADDITIVE

### **TOOLS REQUIRED (NOT INCLUDED)**

PINCH CLAMP TOOL  
RIVNUT TOOL  
HOSE CUTTER OR RAZOR BLADE  
SAE WRENCHES  
DRILL  
21/64" DRILL BIT  
WIRE CUTTERS  
PHILLIPS HEAD SCREWDRIVER  
SAE HEX KEYS  
AN LINE WRENCHES (OPTIONAL)  
TAPE MEASURE  
3-IN-ONE OR OTHER GENERAL-PURPOSE LIGHT OIL

### **RECOMMENDATIONS & ASSUMPTIONS**

HYDROBOOST, POWER STEERING PUMP, AND STEERING RACK SHOULD BE INSTALLED PRIOR TO ROUTING OR INSTALLING THIS KIT.

INSTALL POWER STEERING PUMP PULLEY AFTER ALL HOSES ARE TIGHT TO ENSURE TOOL CLEARANCE WHEN TIGHTENING HOSE FITTINGS.

RESERVOIR POSITION BASED ON ORIGINAL SHOCK TOWERS REMOVED. IF ORIGINAL SHOCK TOWERS ARE KEPT THEN THE EXACT RESERVOIR MOUNTING POSITION ON LEFT APRON MAY NEED ADJUSTMENT.

BEFORE INSTALLING HIGH PRESSURE LINES, APPLY A SMALL AMOUNT OF 3-IN-ONE OIL TO THE FITTING THREADS AND SEAT FACE.

DURING INSTALL APPLY A TIGHTEN-LOOSEN-TIGHTEN-LOOSEN-TIGHTEN SEQUENCE TO ENSURE COMPLETE SEATING OF EACH FITTING.

# POWER STEERING HOSE ROUTING INSTRUCTIONS

## ROUTING SCHEMATIC

IMAGE SHOWS FITTING PLACEMENT ON EACH COMPONENT.  
 IMAGE SHOWS HOSE ROUTING.  
 IMAGE DOES NOT SHOW DETAILED FITTING ORIENTATION.  
 IMAGE VIEW IS STANDING IN FRONT OF CAR LOOKING TOWARD REAR OF CAR.

**RED = HIGH PRESSURE**

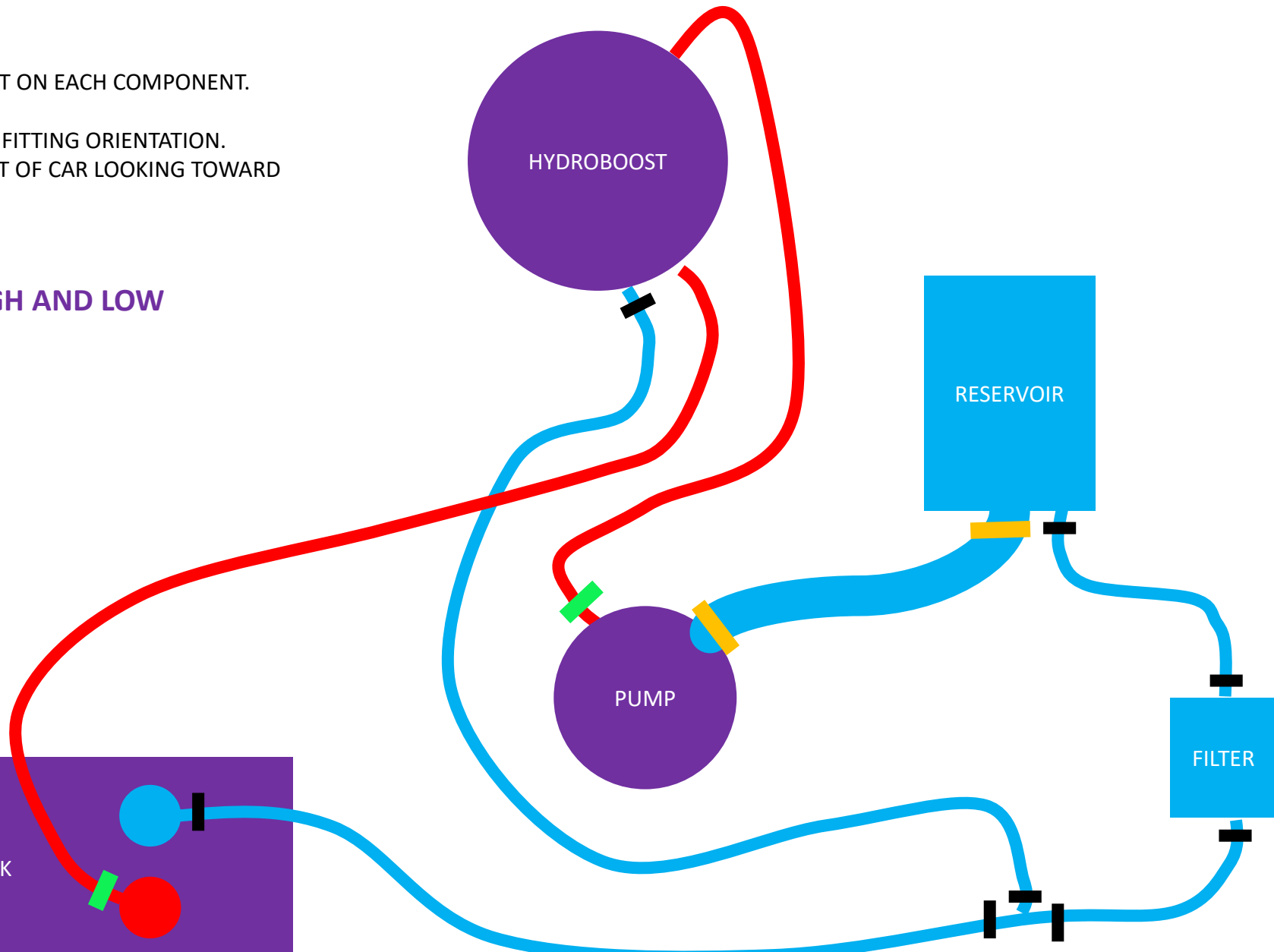
**PURPLE = INTERNALLY HIGH AND LOW PRESSURES**

**BLUE = LOW PRESSURE**

**BLACK = #17 CLAMP**

**YELLOW = SCREW CLAMP**

**GREEN = 90° FITTING**



# POWER STEERING HOSE ROUTING INSTRUCTIONS

**STEP 1** – ASSEMBLE FEED HOSE TO PUMP AND RESERVOIR. LEAVE HOSE UNTRIMMED, CLAMPS LOOSE, AND MOUNT BRACKET FREE FROM LEFT APRON. WILL TIGHTEN, TRIM AS-NEEDED, AND BOLT TO APRON LATER.

## RESERVOIR TO PUMP

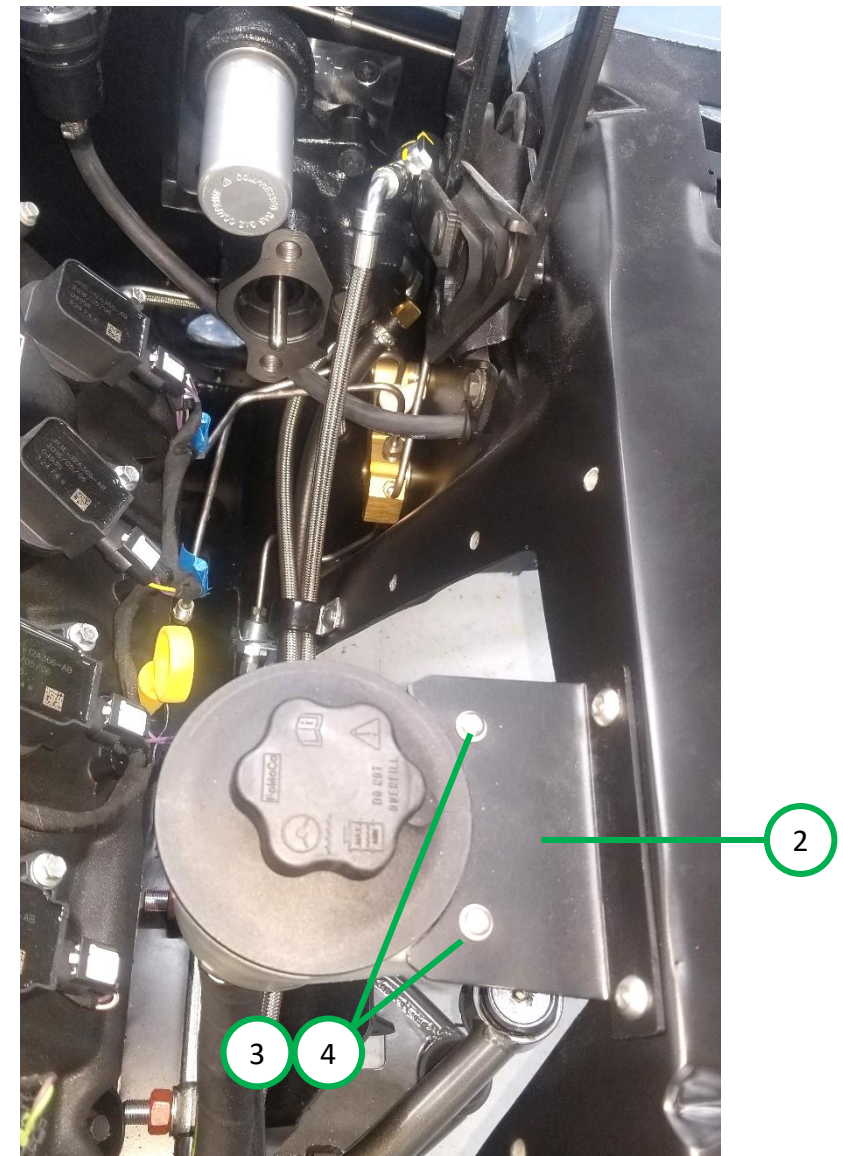
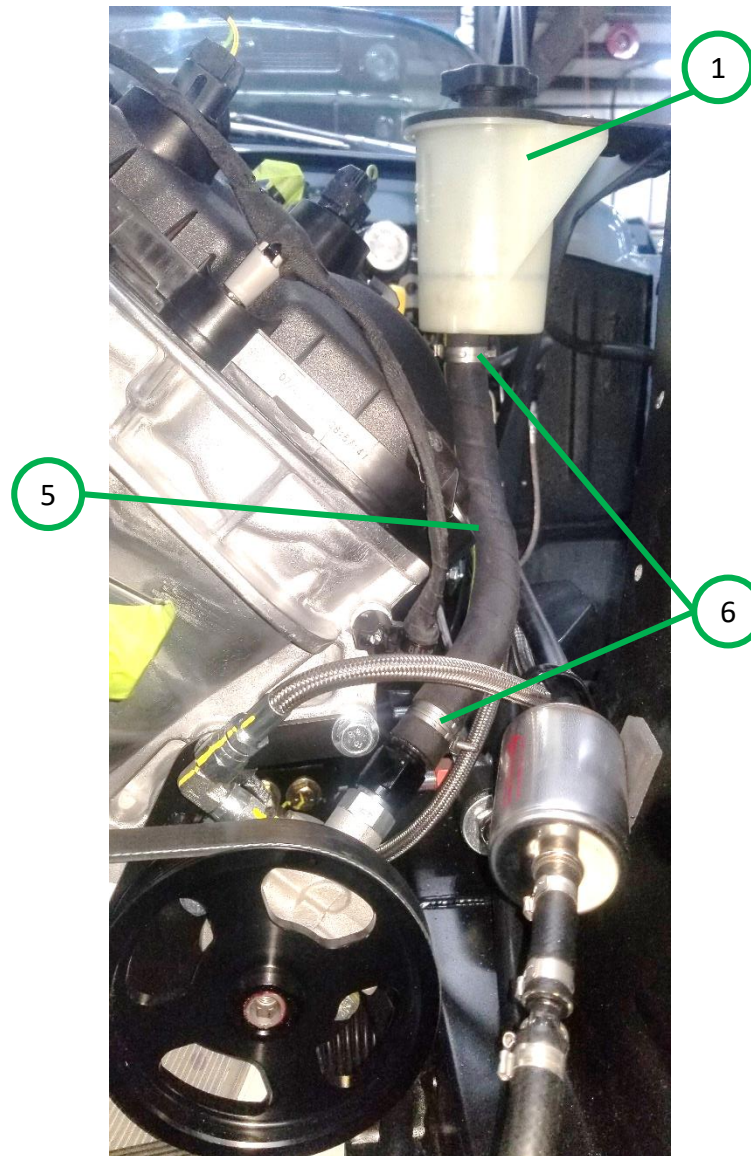
- 1 1 x POWER STEERING FLUID RESERVOIR
- 2 1 x POWER STEERING RESERVOIR MOUNT BRACKET
- 3 2 x #10 WASHERS
- 4 2 x #10 x 3/4" BOLTS
- 5 1 X 1 FT RESERVOIR HOSE
- 6 2 x SCREW CLAMPS

## TOOLS

PHILLIPS HEAD SCREWDRIVER

## NOTES

IF INSTALLING REVOLOGY COLD AIR INTAKE, WAIT UNTIL INTAKE POSITION IS FIXED BEFORE DRILLING POWER STEERING RESERVOIR BRACKET HOLES.



# POWER STEERING HOSE ROUTING INSTRUCTIONS

**STEP 2** – ROUTE, MEASURE, CUT, AND ASSEMBLE LOW PRESSURE HOSE.

## LOW PRESSURE COMPONENTS

- 10 1 x 5/8" STEERING RACK FITTING WITH O-RING
- 11 1 X FILTER (DIRECTIONAL)
- 12 1 x 6 FT LOW PRESSURE RETURN HOSE (CUT TO LENGTHS REQUIRED)
- 13 8 x #17 PINCH CLAMPS (USE OF 4 SHOWN)
- 14 1 x 3/8" TEE
- 15 1 x 90° LOW PRESSURE AN TO BARB FITTING

## TOOLS

HOSE CUTTER OR RAZOR BLADE  
 PINCH CLAMP TOOL  
 MEASURING TAPE

## NOTES

REFER TO ROUTING SCHEMATIC BEFORE CUTTING TUBES.



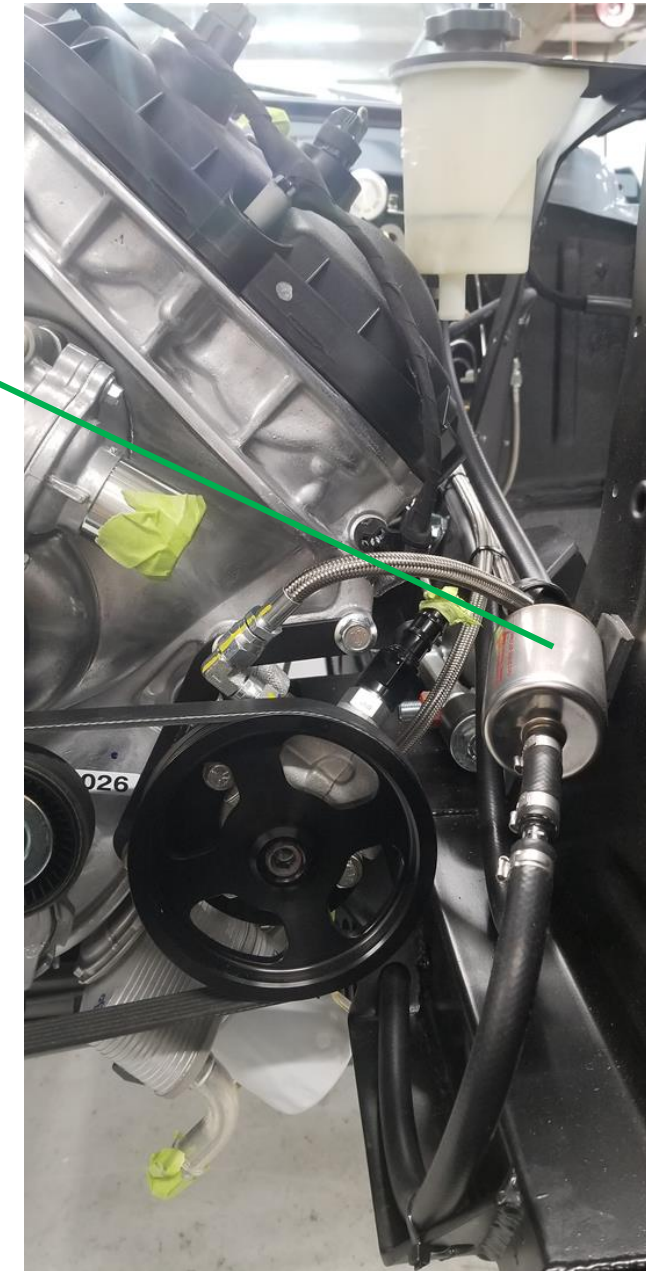
10 12



13

14

15



11

# POWER STEERING HOSE ROUTING INSTRUCTIONS

**STEP 3** – ROUTE AND INSTALL HIGH PRESSURE LINE BETWEEN POWER STEERING PUMP AND HYDROBOOST.

## POWER STEERING PUMP TO HYDROBOOST

16 1 x BRAIDED HIGH PRESSURE HOSE WITH 90° FITTING SIDE APPLIED TO HYDROBOOST

17 1 x 90° HIGH PRESSURE AN TO AN FITTING

### TOOLS

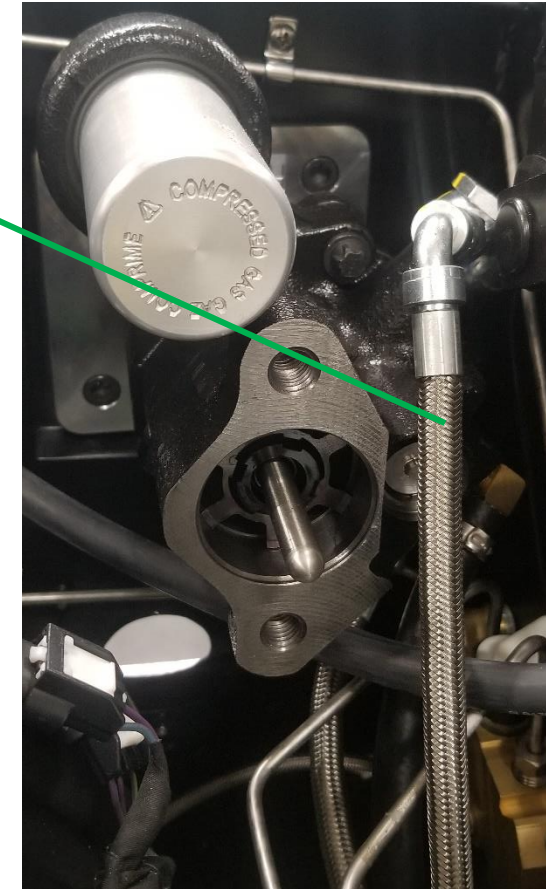
SAE WRENCHES

AN LINE WRENCHES (OPTIONAL)

17



16



# POWER STEERING HOSE ROUTING INSTRUCTIONS

**STEP 4** – ROUTE AND INSTALL HIGH PRESSURE LINE BETWEEN POWER STEERING PUMP AND STEERING RACK. DRILL LOOP CLAMP HOLES IN AS-NEEDED LOCATIONS TO HOLD LINES AWAY FROM EXHAUST AND PREVENT VIBRATION/RUBBING. TIGHTEN LOOP CLAMP HARDWARE AND INSTALL FOAM TAPE BETWEEN FILTER AND LEFT APRON.

## HYDROBOOST TO STEERING RACK

- 18 1 x BRAIDED HIGH PRESSURE HOSE WITH STRAIGHT FITTING ON BOTH SIDES
- 19 1 x 9/16" STEERING RACK FITTING WITH O-RING

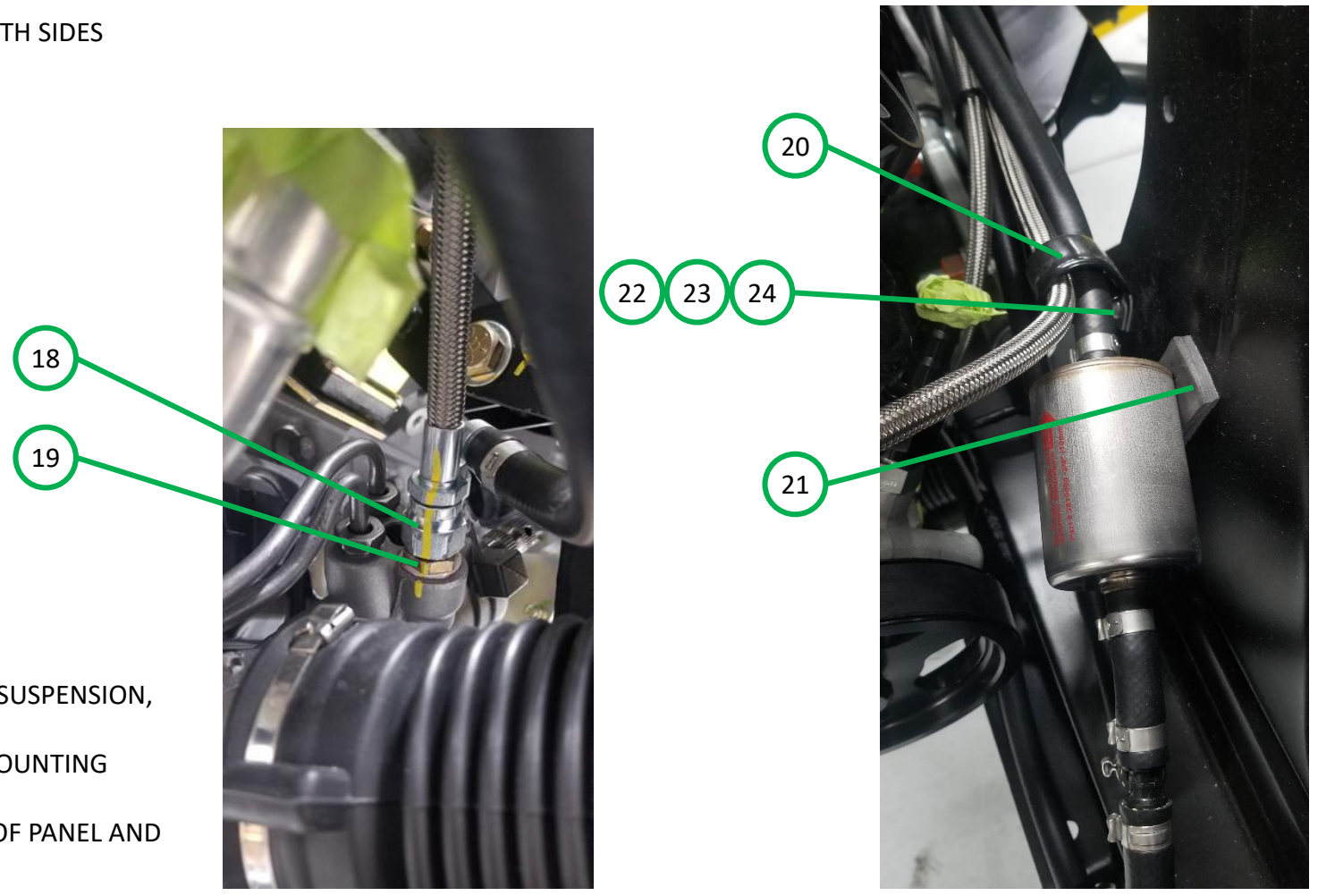
## HOSE & FILTER MOUNTING

- 20 2 x 1" LOOP CLAMP
- 21 1 x 1"x2" ADHESIVE-BACKED FOAM TAPE
- 22 2 x 5/16" x 3/4" BOLTS
- 23 2 x 5/16" NUTS
- 24 4 x 5/16" WASHERS

- TOOLS**
- HOSE CUTTER OR RAZOR BLADE
  - PINCH CLAMP TOOL
  - SAE WRENCHES
  - MEASURING TAPE
  - DRILL
  - 21/64" DRILL BIT

**NOTES**

IF USING REVOLOGY FRONT SUSPENSION, SIMPLY RE-USE TWO APRON CLOSEOUT PANEL MOUNTING BOLTS TO HOLD THE LOOP CLAMPS (1 ON FRONT SIDE OF PANEL AND 1 ON REAR SIDE OF PANEL).



# POWER STEERING HOSE ROUTING INSTRUCTIONS

**STEP 5** – FINALIZE POSITION OF RESERVOIR. DRILL RESERVOIR BRACKET MOUNTING HOLES INTO LEFT APRON. TIGHTEN MOUNT BRACKET HARDWARE. ADJUST RESERVOIR HOSE LENGTH AS NEEDED TO MINIMIZE KINKING. TIGHTEN RESERVOIR HOSE SCREW CLAMPS.

## RESERVOIR BRACKET MOUNTING TO LEFT APRON

- 25 2 x 5/16" x 3/4" BOLTS
- 26 2 x 5/16" NUTS
- 27 4 x 5/16" WASHERS

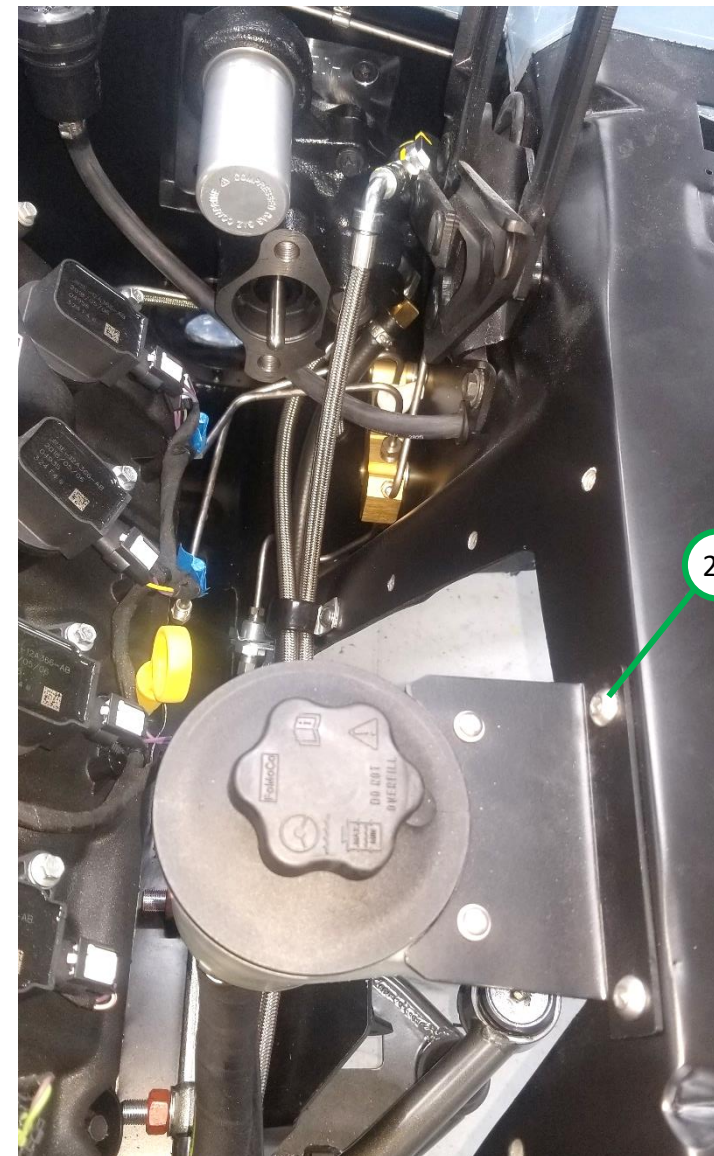
## TOOLS

DRILL  
 21/64" DRILL BIT  
 SAE HEX KEYS  
 SAE WRENCHES  
 PHILLIPS HEAD SCREWDRIVER  
 WIRE CUTTERS  
 TUBE CUTTER OR RAZOR BLADE

## NOTES

IF INSTALLING GEN 3 COYOTE REVOLOGY COLD AIR INTAKE, WAIT UNTIL INTAKE POSITION IS FIXED BEFORE DRILLING POWER STEERING RESERVOIR MOUNTING BRACKET HOLES.

RESERVOIR HOSE IS SPIRAL WOUND WITH WIRE TO GIVE IT A VACUUM RATING. TAKE CARE WHEN TRIMMING TUBE TO LENGTH. WIRE CUTTERS WILL BE NEEDED TO TRIM THE SPIRAL WOUND WIRE.



- 25
- 26
- 27

# POWER STEERING HOSE ROUTING INSTRUCTIONS



**STEP 5** – APPLY ALL POWER STEERING FLUID ADDITIVE THEN FILL REMAINDER OF SYSTEM WITH POWER STEERING FLUID.

## FLUIDS

28 1 x 32oz POWER STEERING FLUID

29 1 x 4oz POWER STEERING FLUID ADDITIVE

28 29

