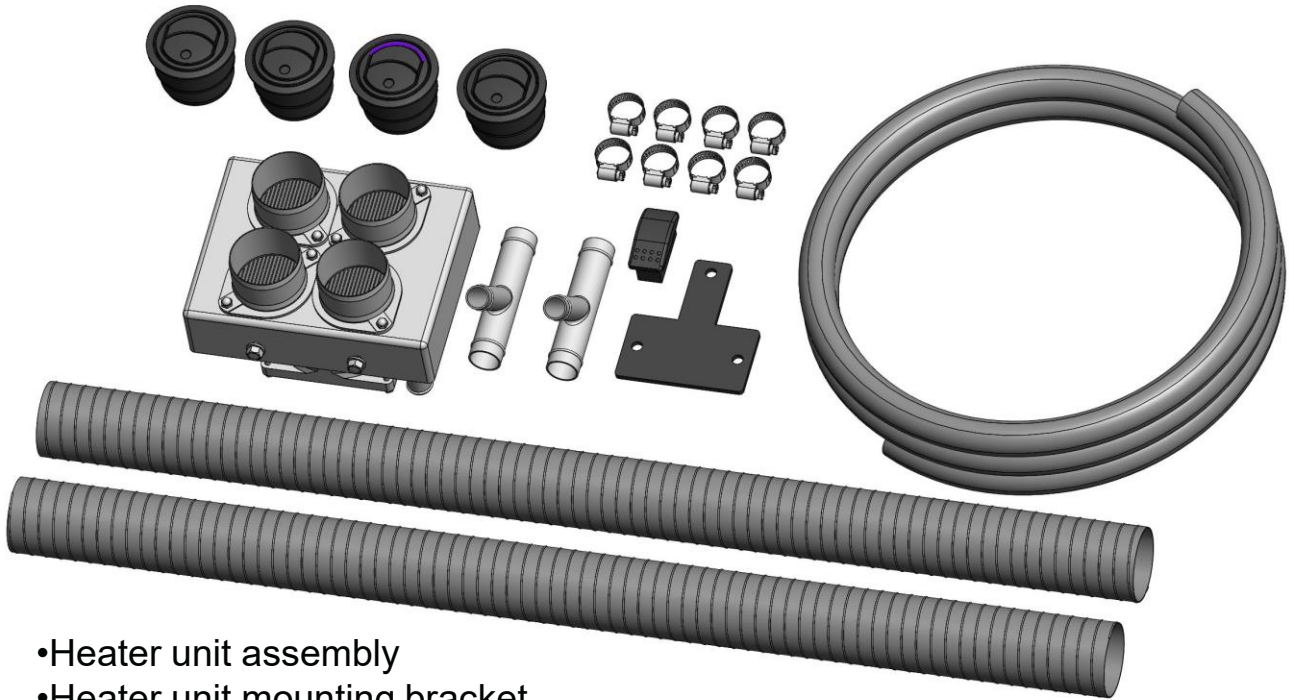
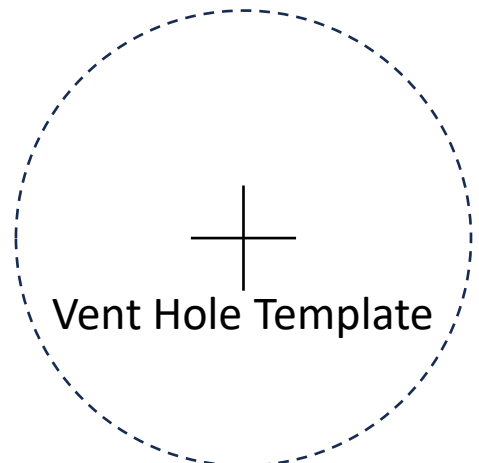
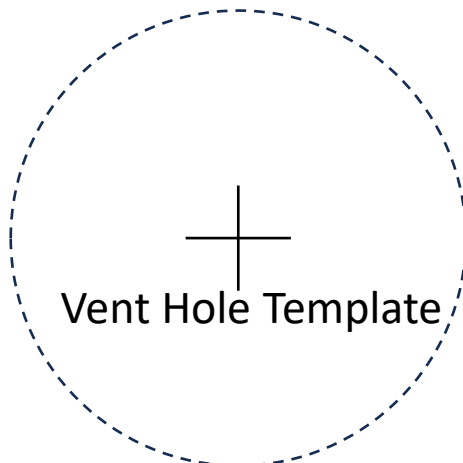


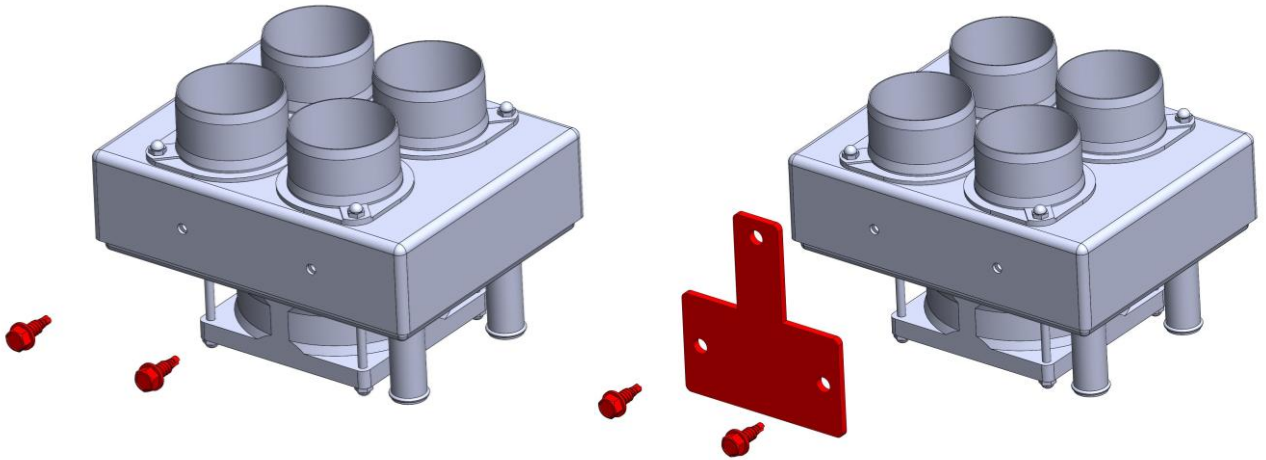
Components



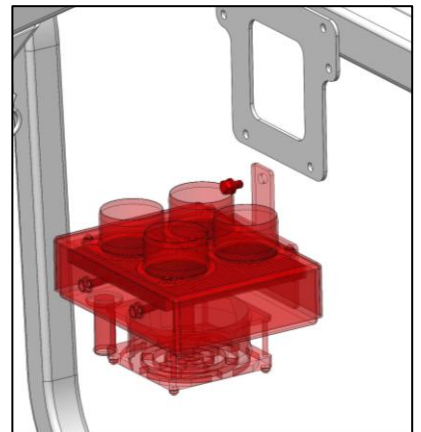
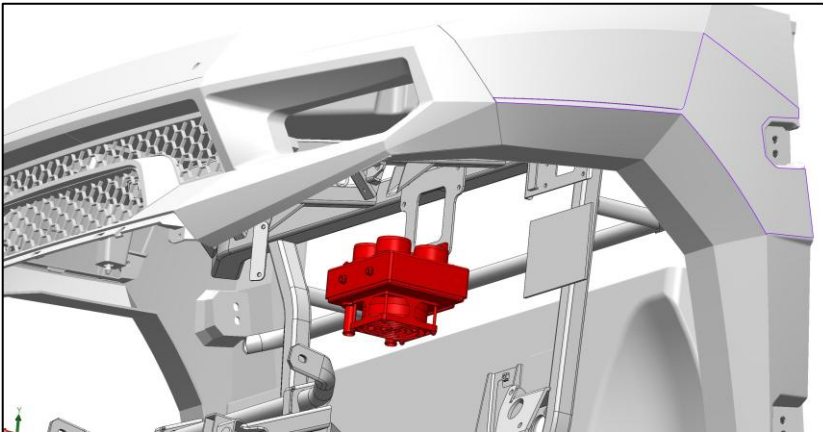
- Heater unit assembly
- Heater unit mounting bracket
- 5/8" heater hose
- Heater duct (X2)
- Aluminum "Y" Pipe (X2)
- Vent louvers (X4)
- Hole saw
- Zip ties
- Hardware pack with hose clamps and mount bolts
- Wiring Harness
- Switch
- Fuse



Heater Assembly Mounting

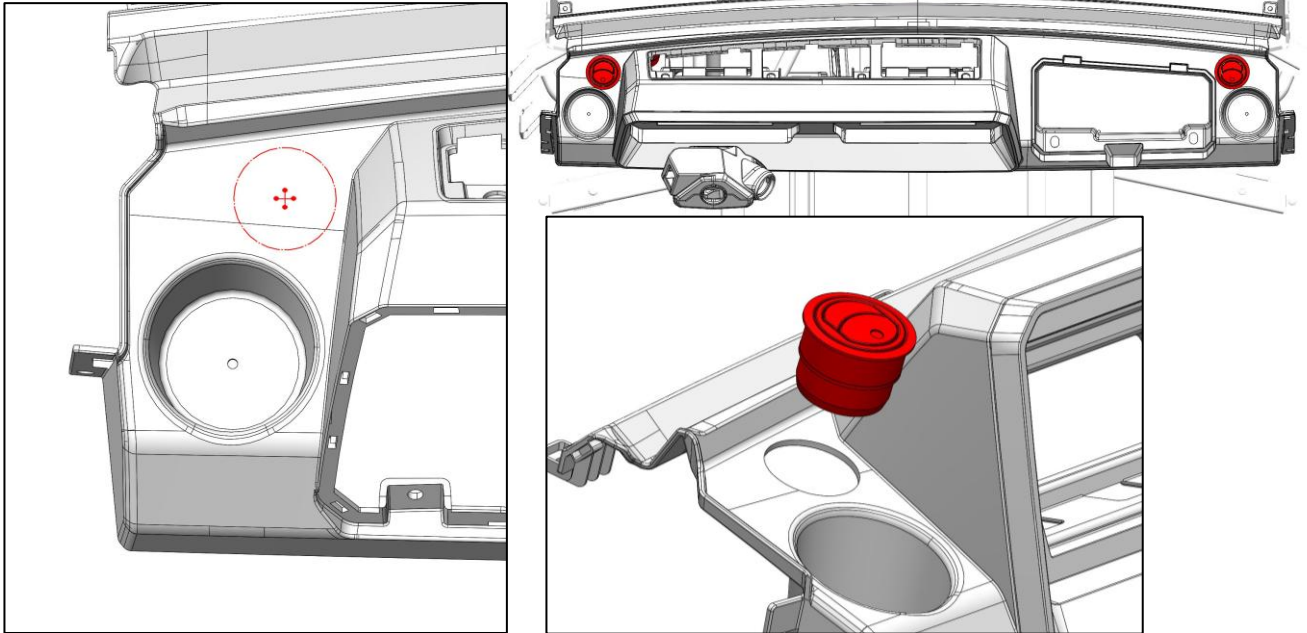


Orient the heater assembly as shown, remove the two screws shown, and use them to attach the heater mounting bracket.



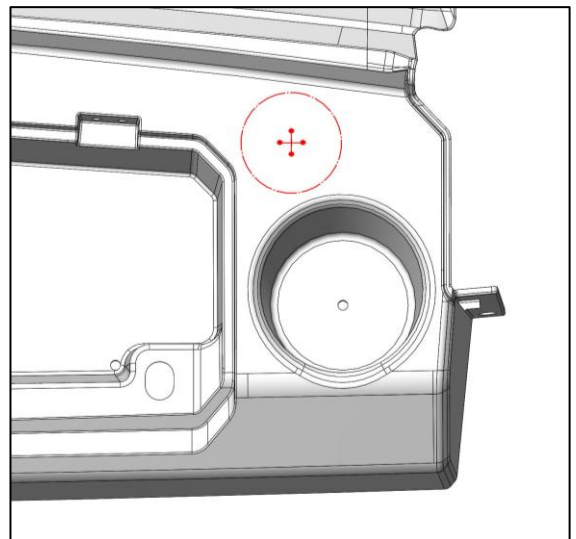
Mount the heater assembly using the included M6 hardware to the bottom left hole in the bracket shown in the illustration. There will a power steering motor on the drivers side if you have a 750, and an air intake tube on the right making the bracket difficult to see. If there is already something mounted in that hole you can move it to another available hole or use a tie wrap to secure it elsewhere.

Vent Installation

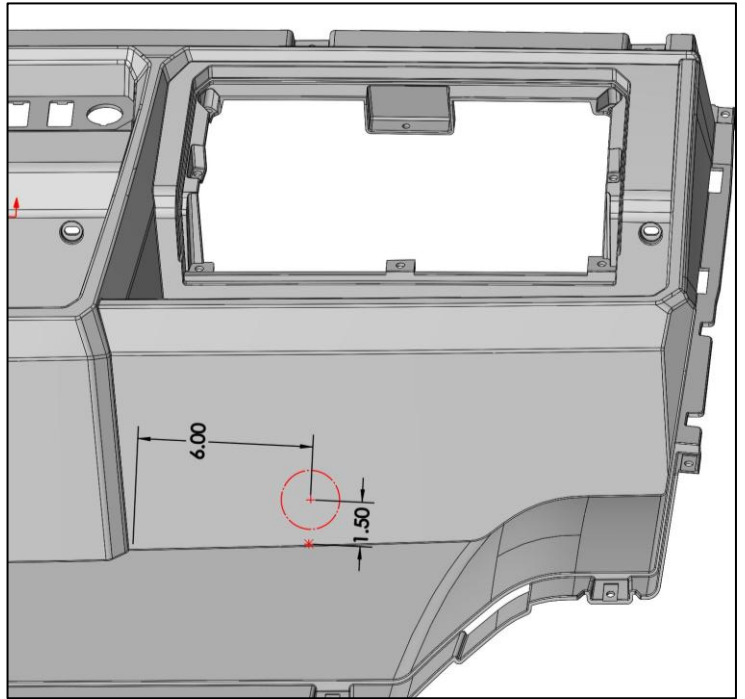
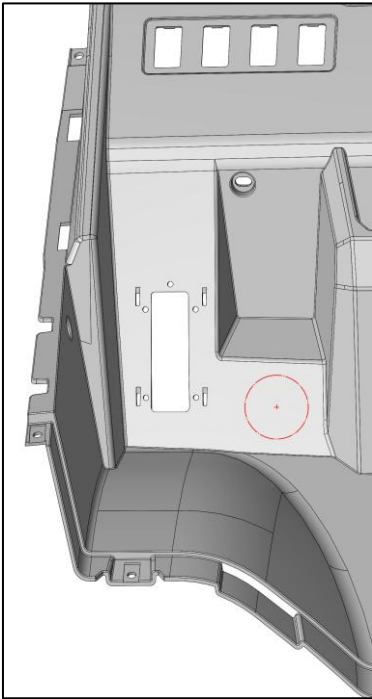
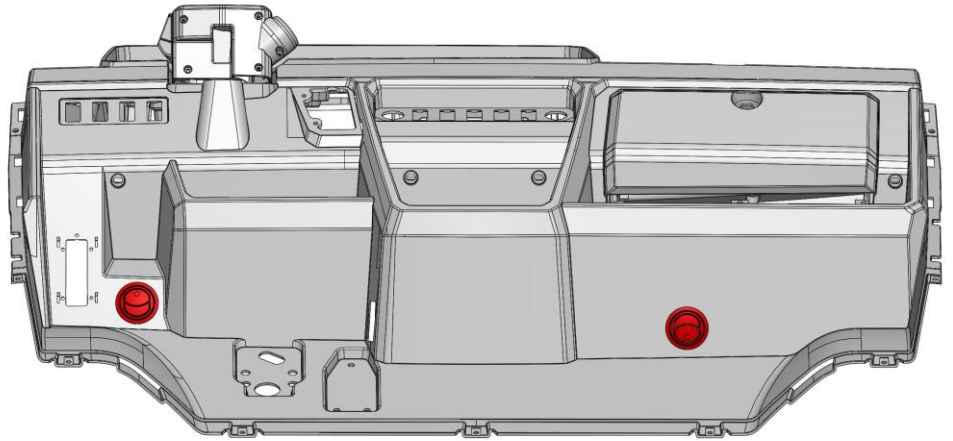


Cut out one of the dash vent templates from the manual and place it in the area shown on the drivers side. Locate it with equal spacing away from the cup holder, instrument pod, and front edge of the dash. Use a punch and mark the center of the circle. Drill a small pilot hole at the punch mark, **Drill carefully making sure no wiring is directly underneath the hole location.** Use the included 2" hole saw in the pilot hole to complete the vent hole. Deburr the edge of the hole and snap one of the vents into place.

Repeat for the passenger side

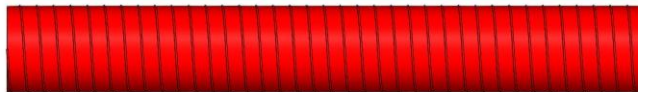
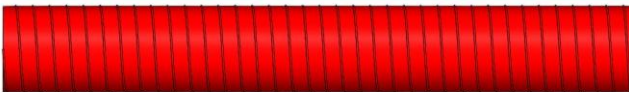


Vent Installation



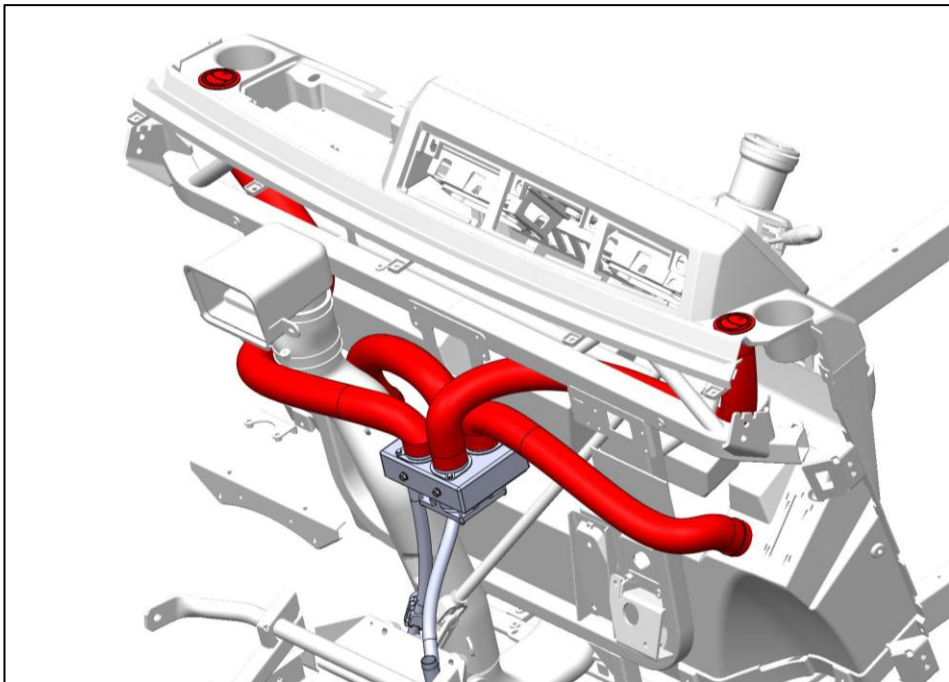
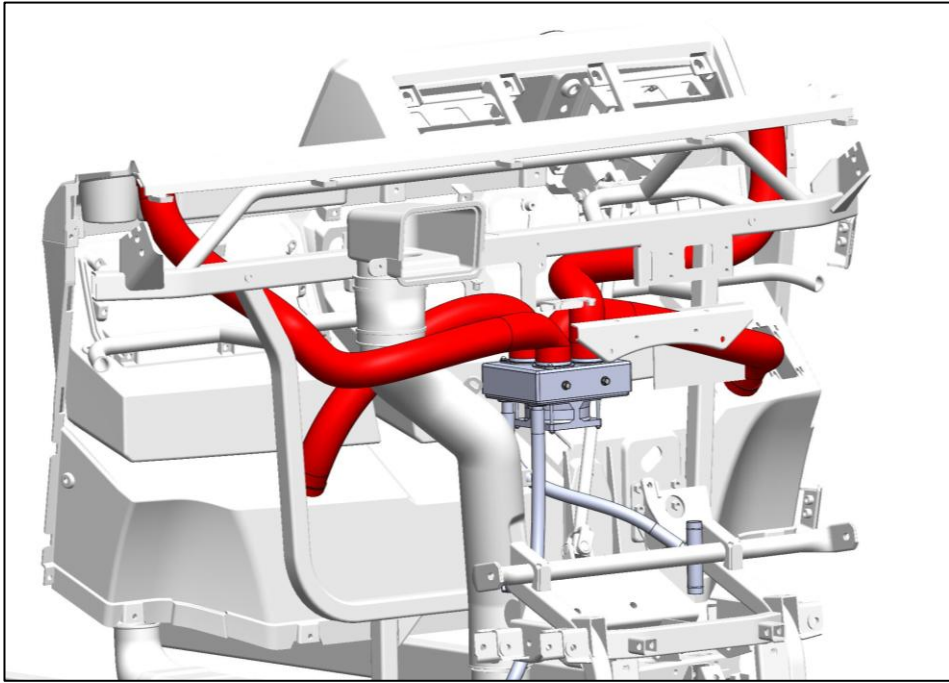
Repeat for the two under dash vents

Duct Hose Installation



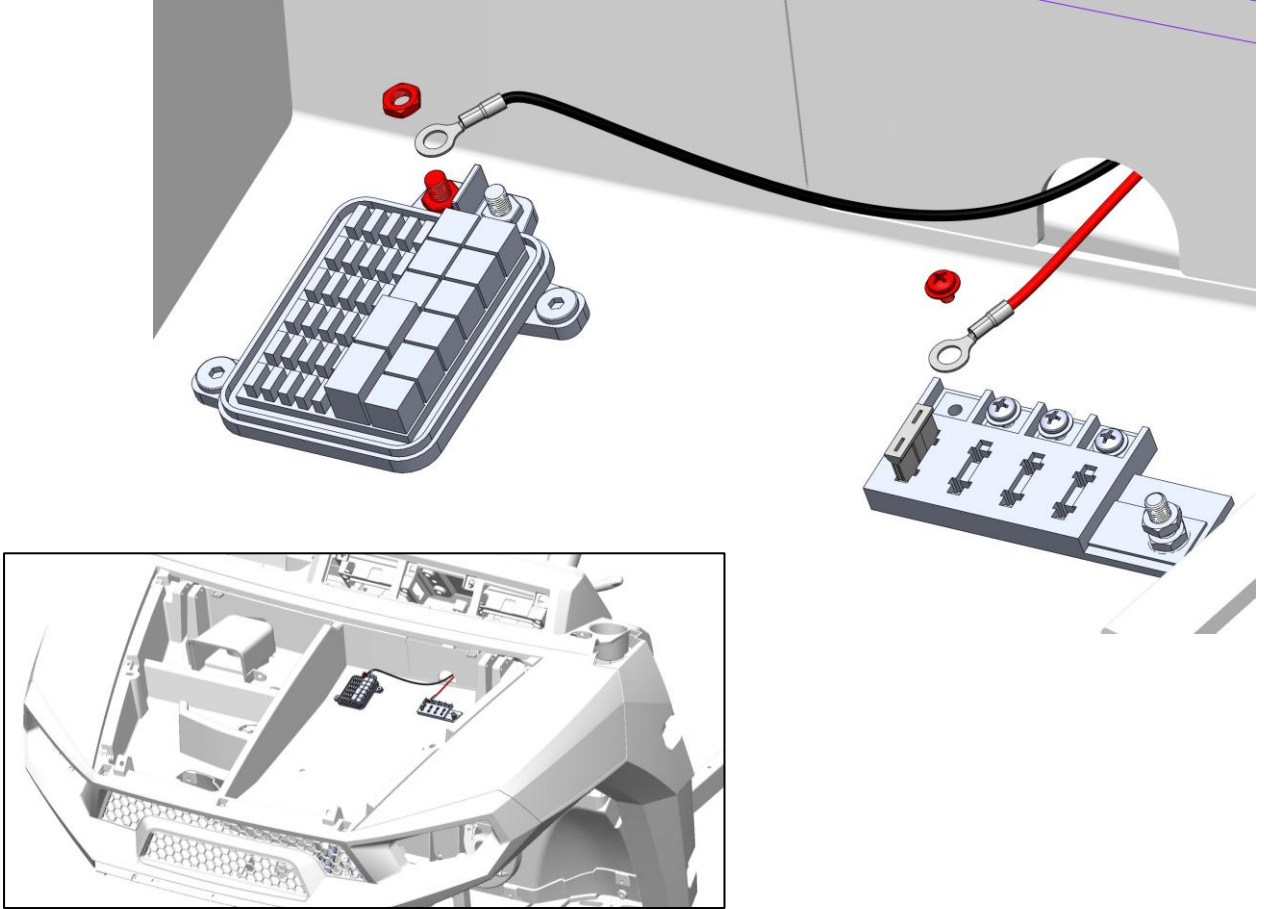
Cut the 2 long lengths of duct hose into 4 equal pieces

Duct Hose Installation



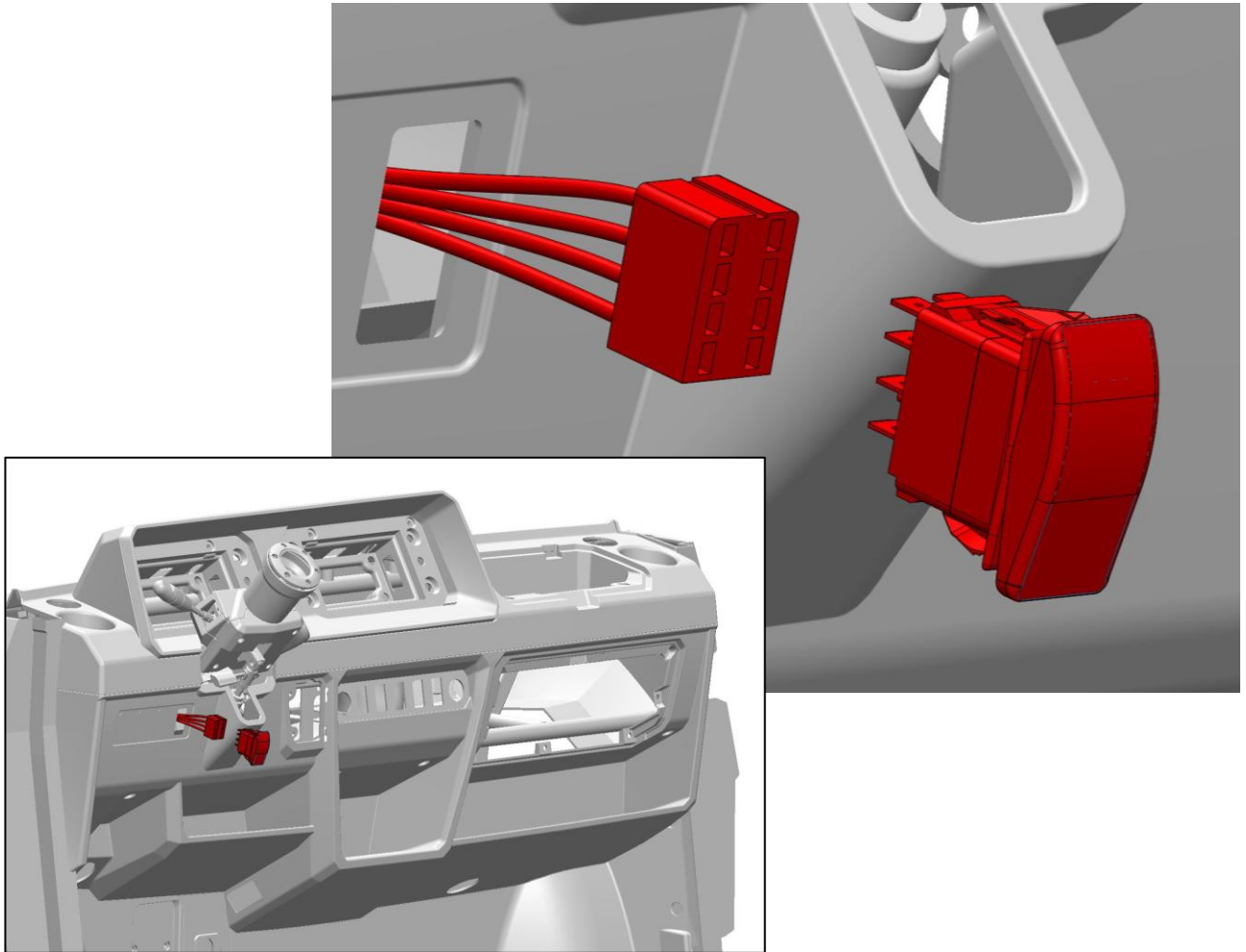
Run each of the duct hoses from the heater assembly to each vent outlet, making sure to avoid the steering components, and secure at each end with a zip tie.

Wiring Harness Installation



Remove the hood and locate the main fuse box and the accessory fuse box in the location shown. Remove the covers from both. Route all of the wiring harness except for the black and red wires with the ring terminals on them down through the hole in the small wiring access cover. Connect the black wire to the ground terminal on the main fuse box closest to the passenger side, and the red wire to any one of the 4 screws on the accessory fuse block. Install a 5amp fuse and replace the covers.

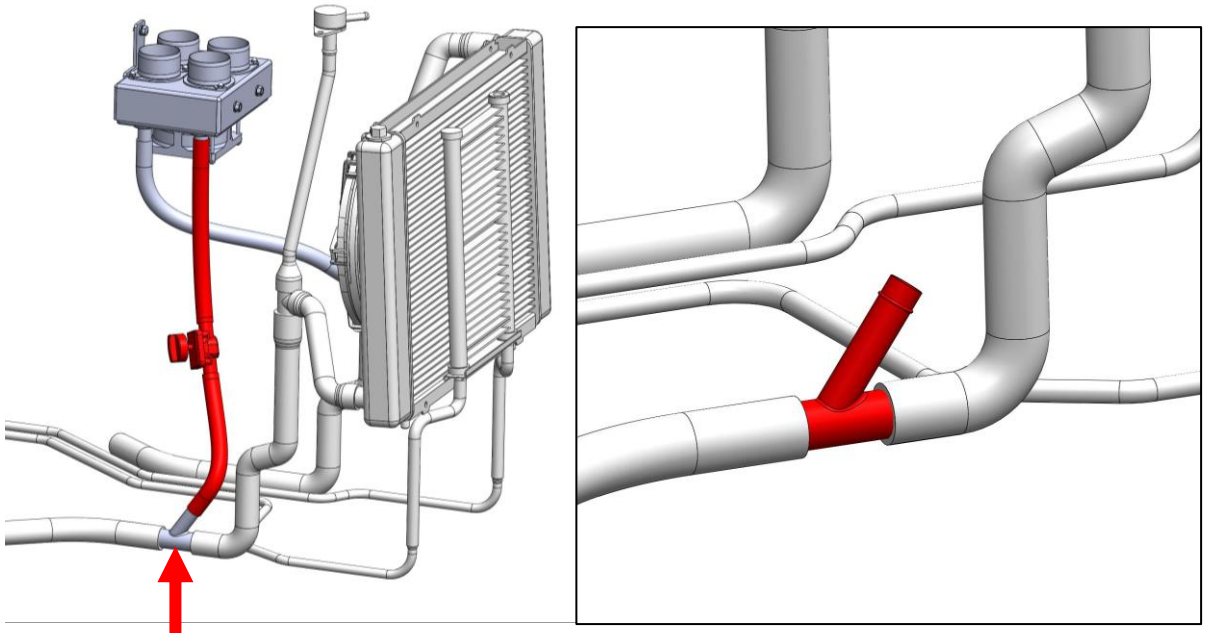
Wiring Harness Installation



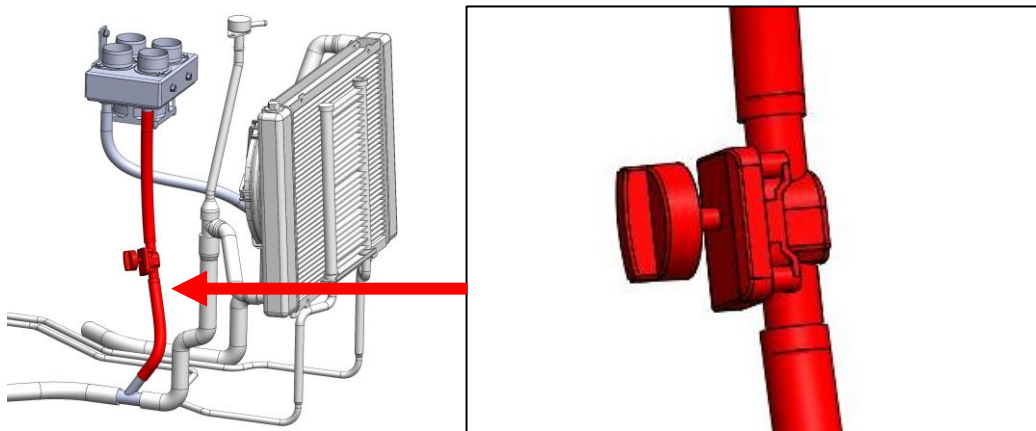
Remove the switch block off plate from any of the 4 accessory switch positions to the left of the steering column. Route the plug for the switch through the hole. Push the plug onto the back of the switch and snap the switch into the hole. Plug the last wiring harness connector to the previously install heater assembly. Make sure all wiring is routed neatly with plenty of slack and **CLEAR OF THE STEERING SHAFT** and zip tie in place.

Coolant Hose Installation

Disconnect the lower radiator hose and drain the coolant into a clean container and save it for reuse

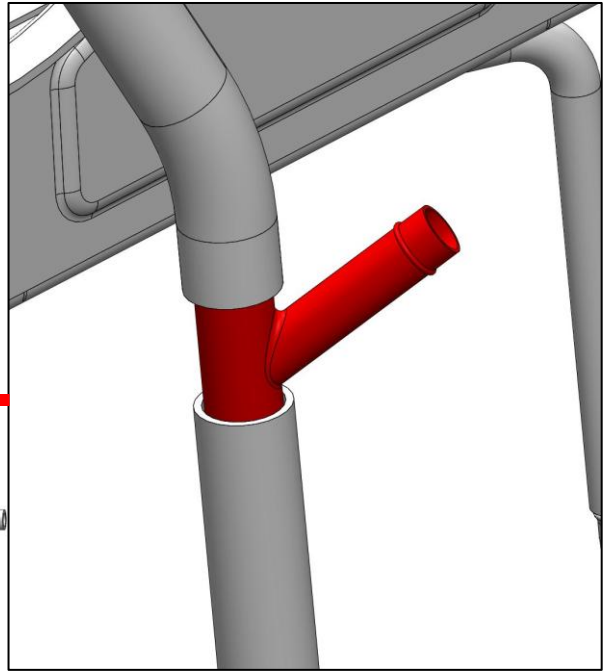
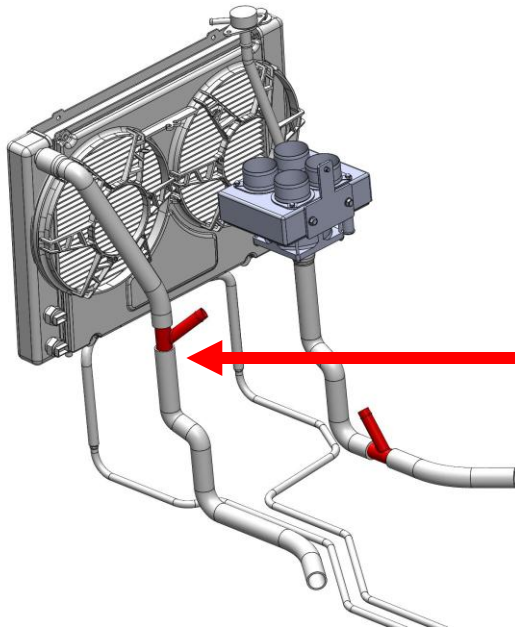


Locate the coolant hose running next to the passenger side lower frame rail. Cut the radiator hose in approximately the location shown and install one of the aluminum “Y” fittings with it pointing forward towards the radiator. Secure in place with 2 hose clamps.



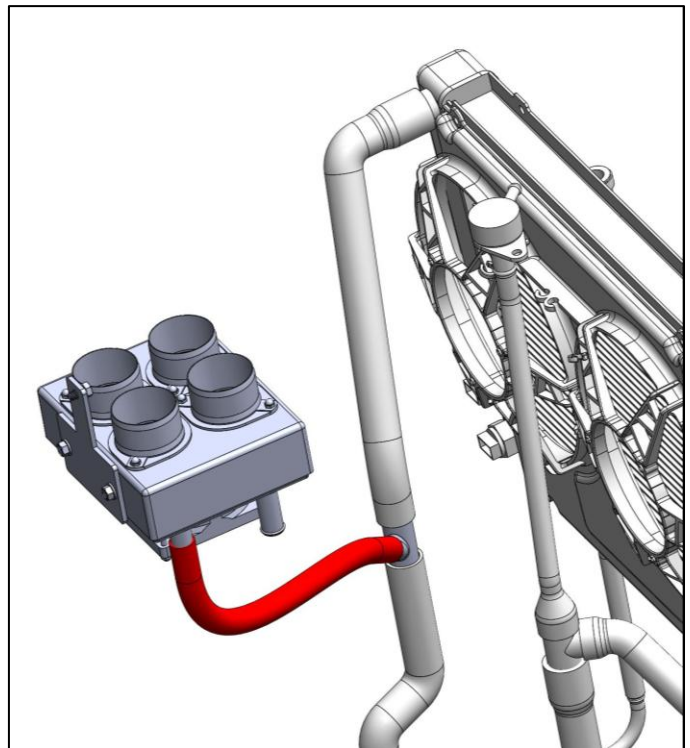
Cut a piece of the included hose long enough to route neatly from the heater to the “Y” fitting. Cut the new hose in a convenient location and install the cut off valve. Secure all connections with hose clamps

Coolant Hose Installation

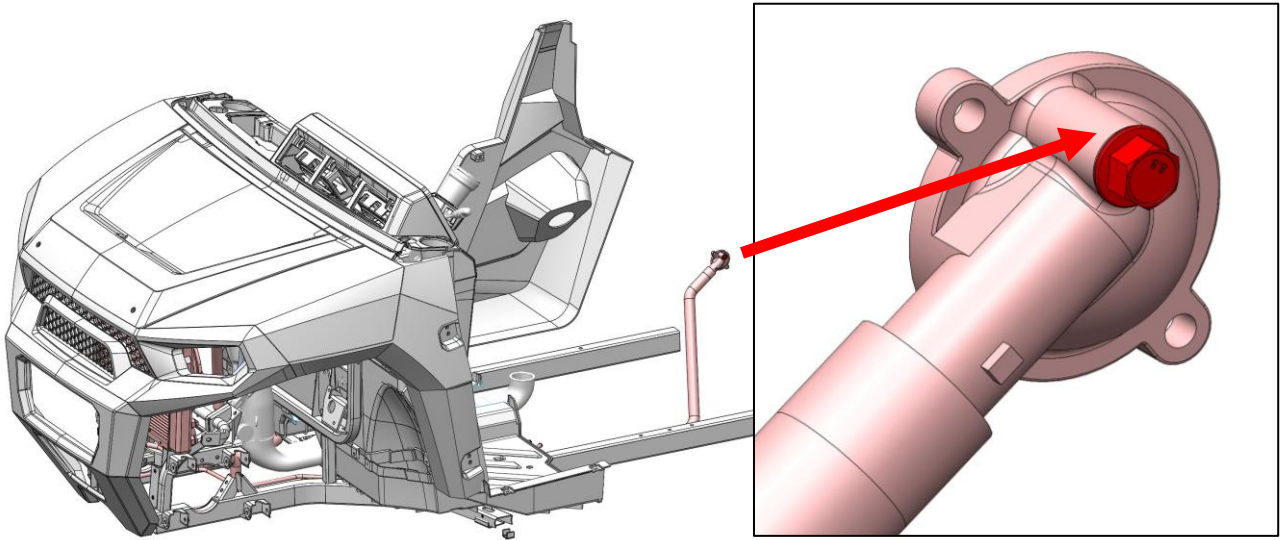


On the drivers side cut the radiator hose in approximately this location and install the second "Y" fitting. Secure with hose clamps.

Cut a piece of the included hose long enough to route from the heater assembly to the "Y" fitting. **Make sure to route this hose away from the steering shaft.** Secure with hose clamps.

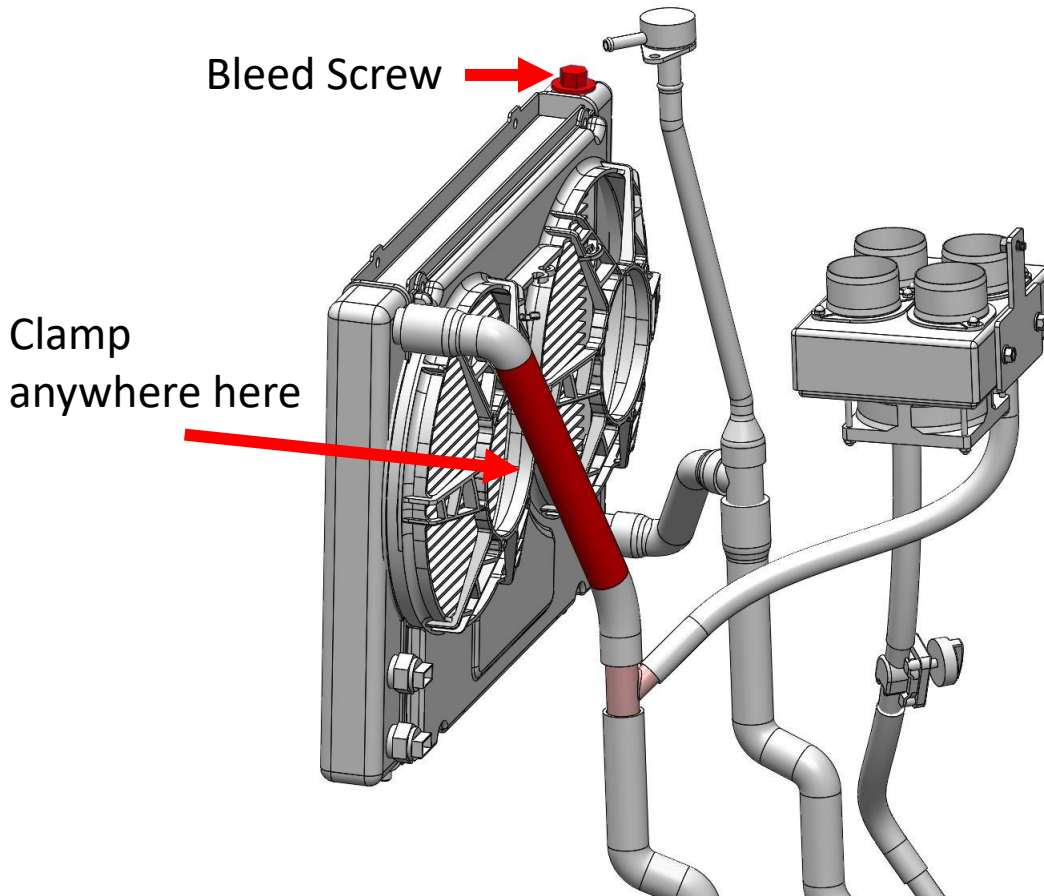


Cooling System Bleeding Procedure



- Using a secure floor jack or hoist, elevate the front of the vehicle approximately 18". Remove the bleed screw on the housing at the engine where the coolant hose from the front connects on the drivers side.
- Add coolant to the radiator until coolant flows from the engine bleed hole, then reinstall and tighten the bleed screw.
- Continue to add coolant until the radiator is full. Start the engine and allow the coolant to circulate, adding more to the radiator as needed.
- Watch the coolant in the radiator for bubbles as the air is purged from the system.

Cooling System Bleeding Procedure



- Open the bleed screw on the radiator and let any trapped air escape. When no more air is observed, use a clamp to pinch off the upper radiator hose after the "Y" pipe. This will force coolant flow to the heater.
- Continue to watch for air bubbles in the radiator until none are seen, then remove the clamp and reinstall the radiator cap.
- Lower the vehicle to the ground and allow it to come to normal operating temperature.
- Operate normally, then allow to cool completely, adding additional coolant to the radiator or reservoir as needed.