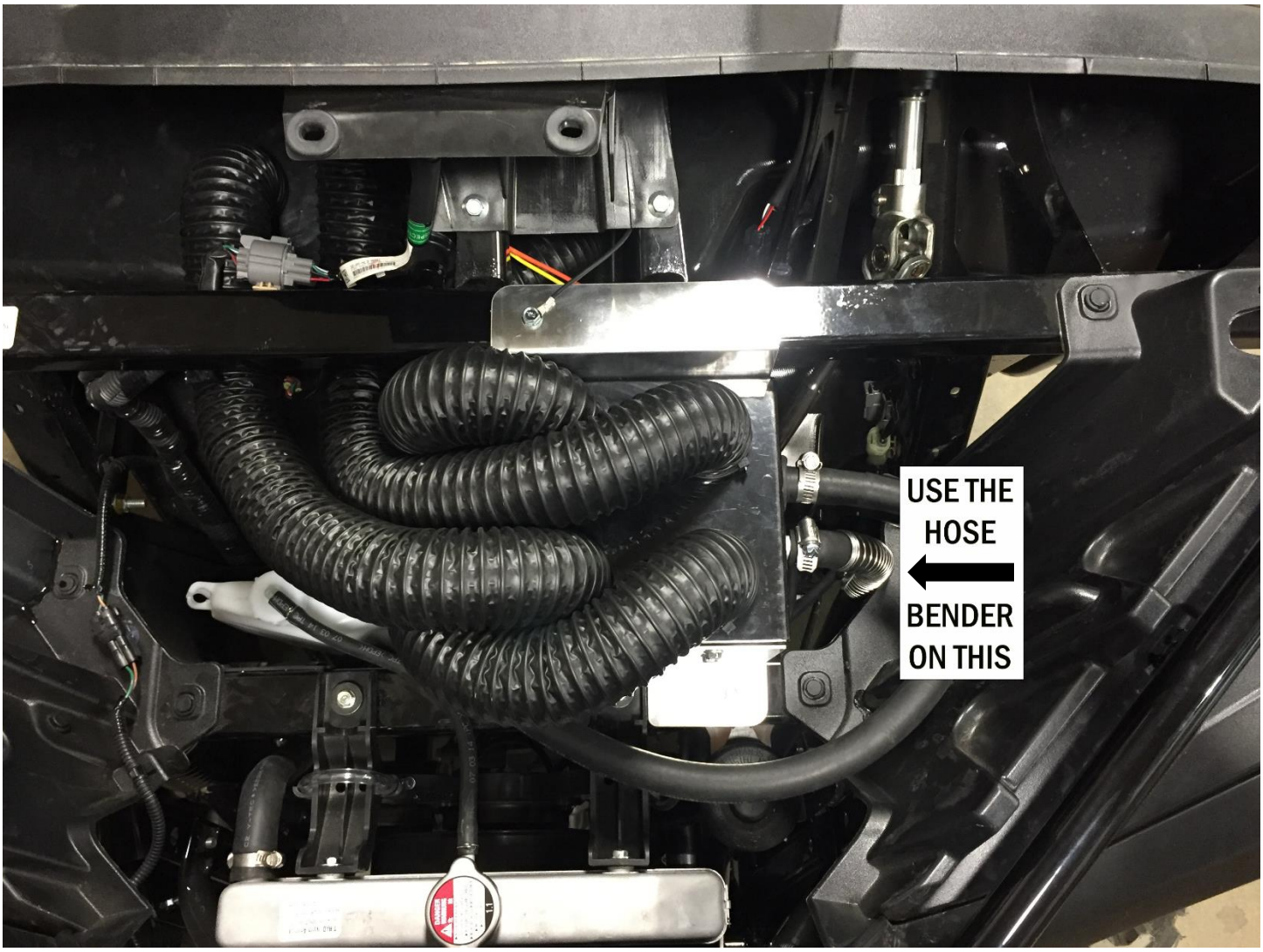
Z4910

Honda Pioneer 500 Direct-Fit Cab Heater

Features: 2 Speed Hi Output Blower**,** Blower motor has 4,000 hour Brush Life and 3 year warranty**,** 4 Fully Adjustable Louvers**,** Powder coated Steel Case

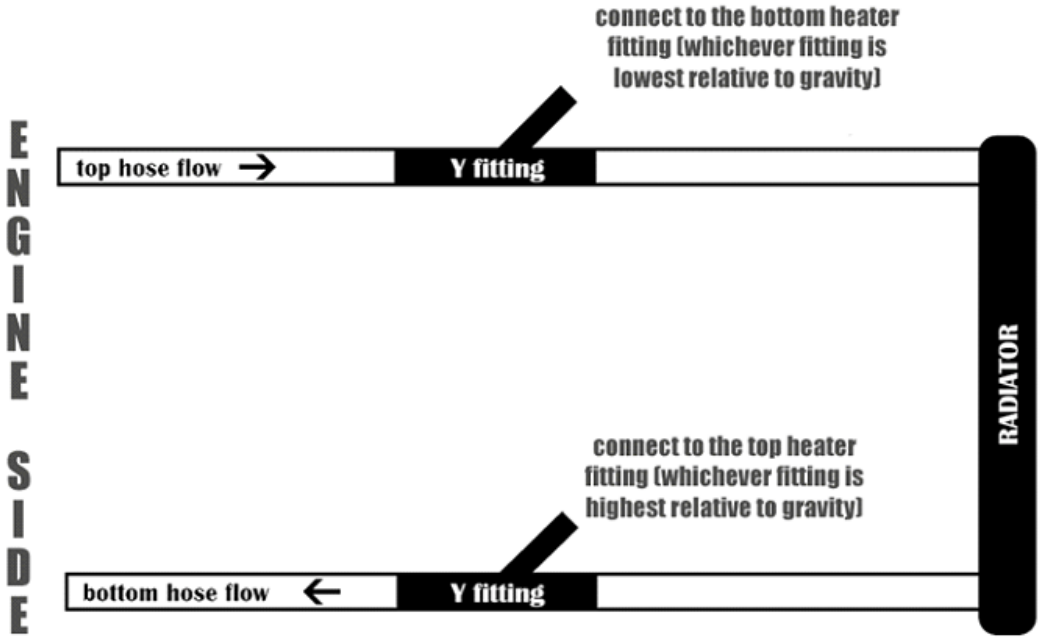
PRE-INSTALLATION
For ease of installation you will need to remove the hood and drain the radiator (if you have hose clamps you do not need to drain the radiator).

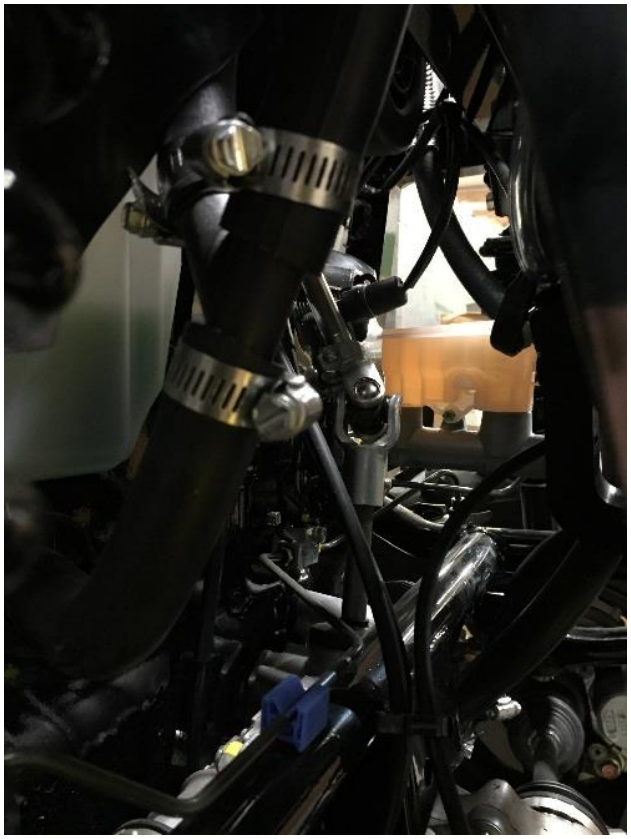
INSTALLING THE HEATER BOX
The heater mounts right under the hood between the larger square cross members (See Photo below). Mark the 4 mounting holes and drill into the steel with a 1/8" drill bit. After the holes are drilled use the 4 self-taping screws and securely mount the bracket. Mount the heater as shown below.

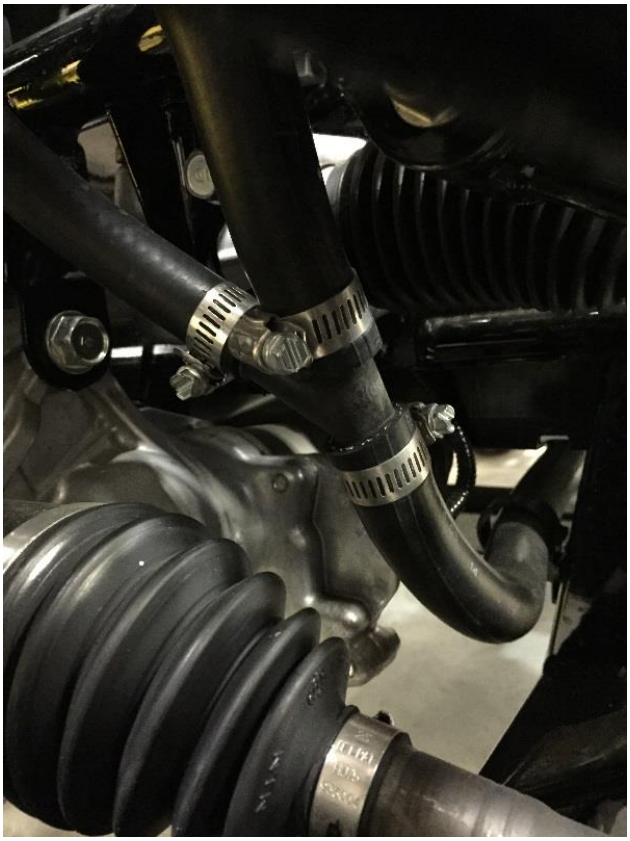


INSTALL THE Y-FITTINGS INTO THE RADIATOR LINES

With the radiator drained you can now install the y-fittings into the lower and upper radiator hoses (See Photos below). You can cut into the radiator hoses as shown in the Photos below and set the Y-Fittings in place per the installation diagram below. Once the Y-Fittings are in place and the splices facing the correct direction, secure the Y-Fittings with the hose clamps provided. Now, run the heater hose from the Y-Fitting in the upper radiator hose to the heater core fitting that is lower than the other fitting (relative to gravity). Last, run the other heater hose from the lower radiator hose to the heater core fitting higher than the other fitting (relative to gravity).



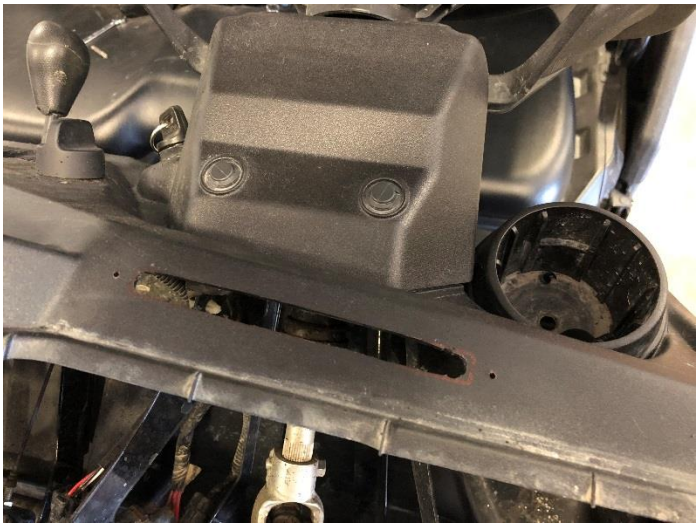




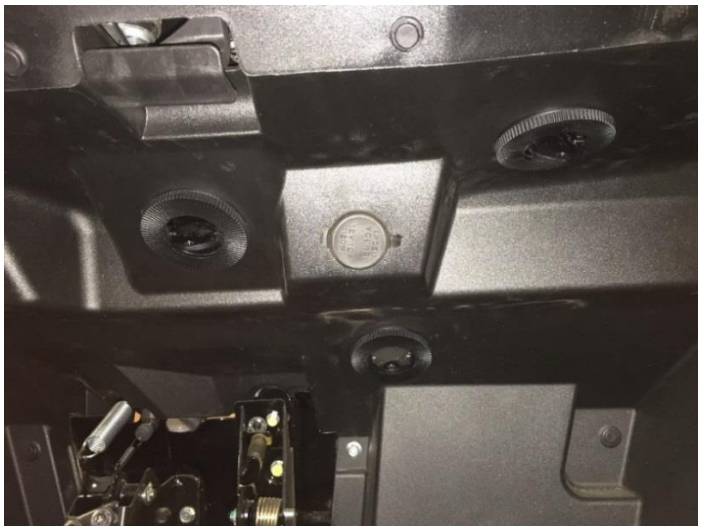
INSTALL LOUVERS AND RUN DUCT

For the defrost louvers, set the vent grill on the dash in the spots shown below and trace the vent opening as well as the two screw holes. Use a small drill bit for the two screw holes and a ½" bit for the two large holes used to start the saw cuts. Install the vent grill on the top side and the adapter on the back side and tighten. A 2.5" hole-saw is the size you need for the two floor louvers. The Photos below show the recommended locations for the floor louvers; however, if one wishes to change the location of any louver that is up to the installer. Once you have the louvers in place use the zip ties to attach the duct to the backside of the louver adapter. Bear down on the zip tie with a needle nose pliers as you want the duct to be firmly attached (not moving) to the adapter. Finally, attach the duct hose from the 4 louvers to the adapters on the heater.









WIRING

There is a yellow and orange wire that needs to go from the heater blower to the switch. There will also be a fused red wire. The fused red wire can be ran to the positive side of the battery. Ground the black wire coming off the switch. See Photos below on how the wires connect to the backside of the switch and also where the fused red wire connects to power. It is possible that you will already have an accessory hooked up to the power source that we used on this install, in that case, you will have to find another 12v source.

We have included a template on the next page for cutting out the switch on your dash. You will need a utility knife to cut the square out for the switch. We drilled all four corners and found this to be beneficial helping us start the cuts. See Photo above for our recommended location (you can change location if desired).

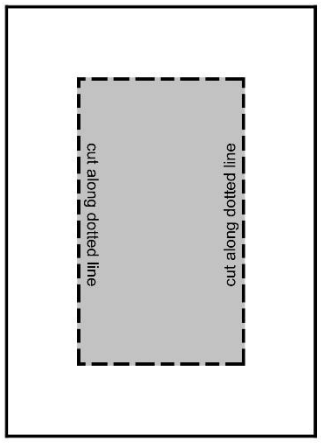




REFILL COOLANT

Now you can refill the radiator and check for leaks. Start the machine and allow the engine to warm up and circulate the coolant, once you start getting good heat run the machine. When done using, recheck coolant level and fill if needed, make sure the radiator is cool before doing so. It is possible you will need to run the machine and recheck fluid levels multiple times before working out all of the air.

If you have any questions please call us at 1-866-730-7169.



SWITCH CUT-OUT TEMPLATE