2014-Current
Honda Pioneer 700 & 700-4 (For Standard and Power Steering Models)
Direct-Fit Cab Heater with Defrost

STEP 1: INSTALL SWITCH PLATE

1) Remove the WARNING sticker plate on the dash. Use a 1/8" drill bit to take out the rivets.
2) Install the replacement plate using the 6 rivets provided.
   - There are two switch plates included, one for the Standard model and one for the Power Steering model. The picture is of the Power Steering model. While different in size, both install the same.
3) Using a razor blade, cut a switch opening through the dash and install the rocker switch provided.
4) Remove the hood and install the Wiring Harness provided.
   - First, plug the rocker switch connector into the back of the rocker switch.
   - Second, locate the backside of the 12v charging dock (see arrow in **STEP 2** picture). Un-plug the wiring connector from the backside and splice into this connection with our wiring harness.
   - Third, leave the fan blower connector in an easily accessible spot for later in the installation.
5) Using a 2.5" hole-saw, drill out the openings for the two defrost louvers. Use the two drill bit pilot holes already in the switch plate for starting points.
6) Cut two 22" pieces of duct and attach them to the adapter side of the 2-piece louver using the zip ties and louver clips provided.
   - The louver that is shaved down in used on the driver side defrost louver. This is done for the Power Steering model, if you have the Standard model ignore the following: make sure to feed the duct through the middle of the framing bracket behind this louver.
7) Hold the front part of the louvers in the openings previously cut out. Screw on the duct adapter part of the louver from behind and leave the duct hang, to be installed to the heater box later in the installation.

STEP 2: INSTALL FLOOR LOUVERS

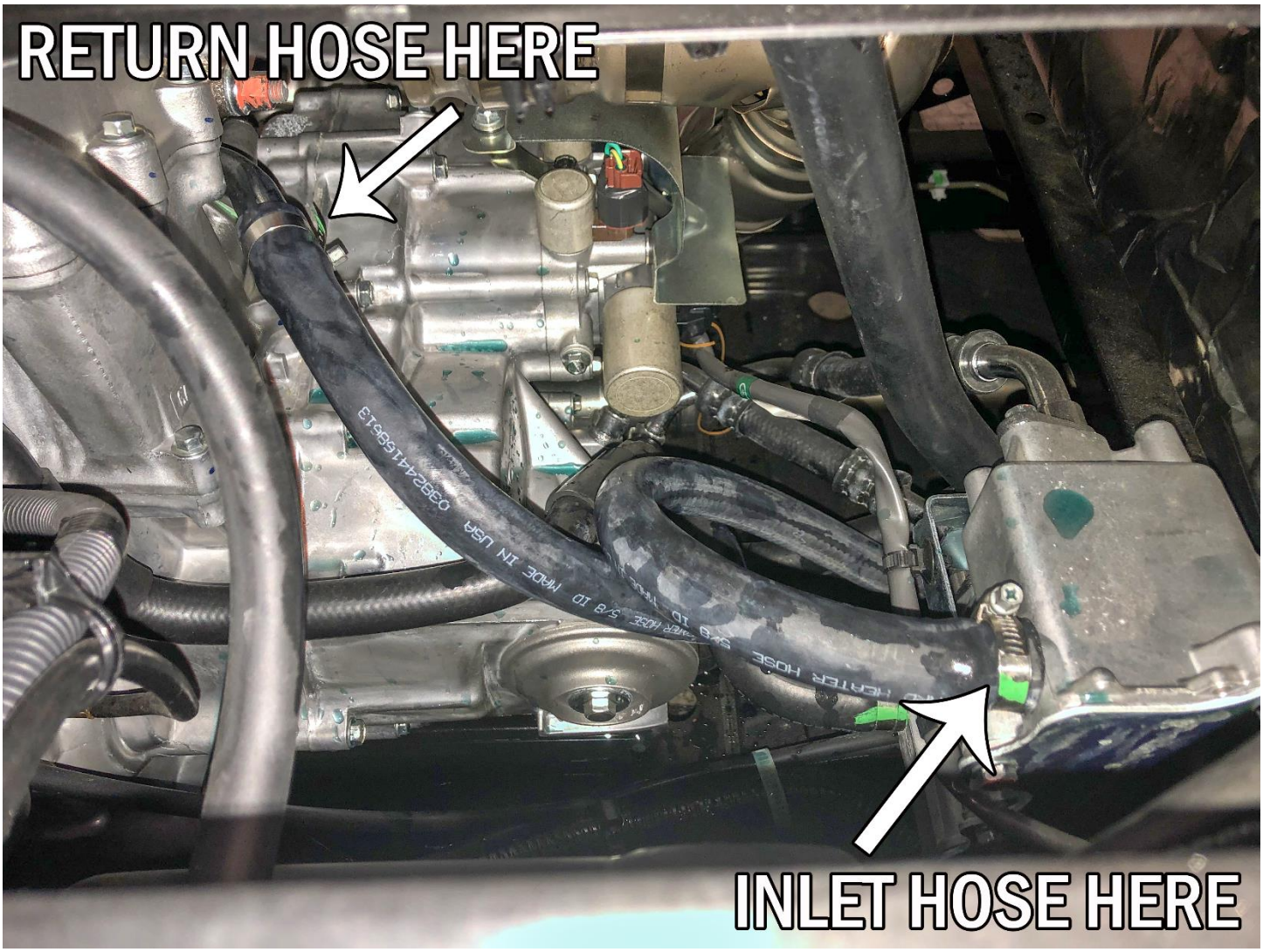
8) See the picture below for the location of the two floor louvers.
9) We recommend measuring drill bit starting points for both louvers, making sure to keep the louvers symmetrical.
10) Using a 2.5” hole-saw, drill out the openings for the two defrost louvers. Use the two drill bit starting points marked in the previous step.
11) Cut two 20” pieces of duct and attach them to the adapter piece of the 2-piece louver using the zip ties and louver clips provided.
12) Hold the front part of the louvers in the openings previously cut out. Screw on the duct adapter part of the louver from behind and leave the duct hang, to be installed to the heater box later in the installation

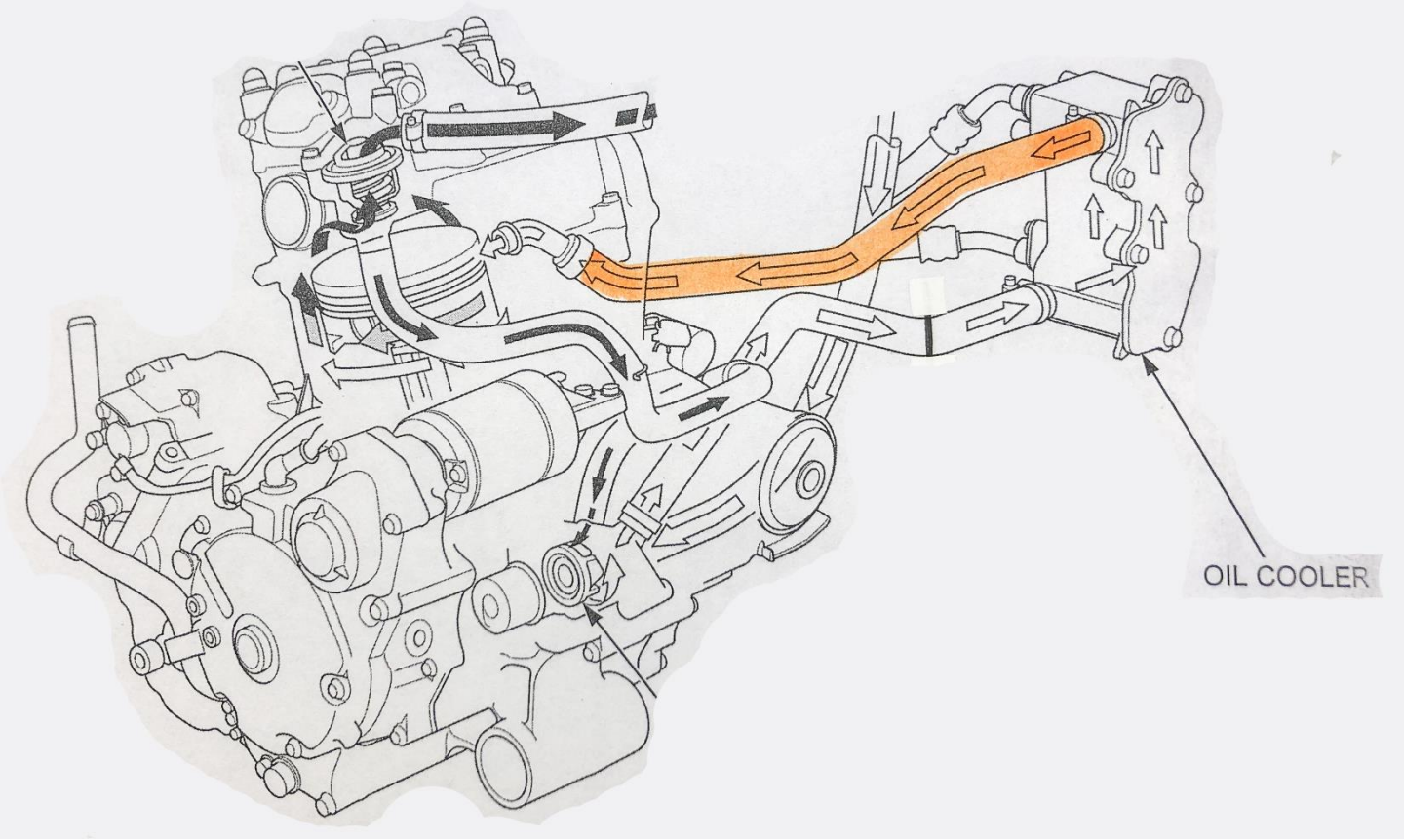
STEP 3: INSTALLING THE HEATER BOX

13) The heater mounts under the hood on the square framing bar (see picture below).
14) Mark the 2 mounting holes and drill into the steel with a 1/8” drill bit.
15) Before mounting the heater, attach the four runs of duct to the adapters on the heater box.
16) Use the 2 self-taping screws and securely mount the bracket in the pre-drill holes.
17) Connect the wiring harness connector to the blower fan.

STEP 4: INSTALL THE HEATER HOSE INTO THE COOLANT LINES

18) Cut two pieces of heater hose at lengths of 80” (Inlet Hose) and 76” (Return Hose).
19) Remove the seat on the machine and access the oil cooler line on the passenger side.
20) From the passenger side front wheel well, feed the two runs of heater hose under the machine to the engine.
21) Remove the factory oil cooler line highlighted in the picture below.
    - To limit coolant loss, quickly replace both ends of the oil cooler line with the heater hose lines, as shown in the picture below.
22) Run both hoses up the front side of the radiator fan and up to the radiator. See picture of hoses connected to the heater box in **STEP 3**.
23) Run the Inlet hose to the heater core fitting that is lowest relative to gravity.
24) Run the Return hose to the heater core fitting that is highest relative to gravity.





STEP 5: REFILL COOLANT

25) Refill the radiator and check for leaks.
26) Start the machine and allow the engine to warm up and circulate the coolant.
27) Drive the vehicle and put it under a good load, this will help expel air from the system.
28) When done let the machine cool down, recheck the coolant level and refill coolant if needed.
29) Coolant will be consumed as the air is expelled from the system. 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.