

Honda Talon (2019 - Current)  
Compatible with Windshield Wiper Kit  
Direct-Fit Cab Heater with Defrost

921

**STEP 1: PRE-INSTALLATION**

- 1) Remove the hood panel and cover (**PIC01**) (**PIC02**).
- 2) Remove the main center underbelly skid plate, this will be to run heater hose.
- 3) Underneath the machine, locate the drain plugs on both radiator lines and drain the machine. Save the coolant and use it to refill the machine at the end of the installation.

**STEP 2: INSTALL LOUVERS**

- 4) Drill out the rivets and remove the WARNING plate from above the glove box.
- 5) Set the switch plate in place (provided in the kit) and install with the 6 rivets (**PIC03**).
  - Use a 3/16" bit to bore out the rivet holes, if needed.
- 6) Using a 2.5" hole-saw drill out the holes for the defrost louvers (**PIC03**) and (**PIC04**).
- 7) Cut (2) pieces of duct at 26" (passenger) and 33" (driver) and secure them to the backside adapter of the (2) louvers (**PIC05**), secure with the zip ties provided.
  - The louvers screw off into 2 separate pieces, use the adapter barbs for extra hold.
- 8) Install the (2) defrost louvers into the open holes. Leave the duct hang, you will connect these runs of duct to the heater later in the installation.
- 9) Using a 2.5" hole-saw drill out the holes for the floor louvers (**PIC06**) (**PIC07**).
  - Make sure the windshield wiper fluid tank **DOES NOT** interfere with the backside of the louver. We adjusted where the dealer installed our tank to make the louvers work in the spots we show in the pictures. You can also move the location of the louvers down to make sure there is more clearance.
- 10) Cut (2) pieces of duct at 32" each and secure them to the backside adapter of the (2) floor louvers (**PIC05**).
- 11) Install the (2) floor louvers into the open holes. Leave the duct hang, you will connect these runs of duct to the heater later in the installation.

**STEP 3: WIRING**

- 12) The upgraded factory switch plate comes as part of the wiper kit, so remove the plate and install the rocker switch in one of the openings (**PIC08**).
- 13) Using the wiring harness provided, plug the switch connector into the back of the rocker switch.
- 14) Using the wiring harness provided, plug the 12v power connector into one of the available factory power connectors.
- 15) Feed the connector for the fan blower through the rubber grommet and into the front of the machine, this will be connected to the heater blower in STEP 4.

**STEP 4: MOUNTING THE HEATER**

- 16) The heater mounts in the middle of the machine in between two framing bars (**PIC09**).
- 17) Drill 1/8" pilot holes where the bracket holes line up on the framing bars.
- 18) Use the (2) self-tapping screws to install the heater to the machine (**PIC09**).
  - As you install the self-tapping screws the aluminum mounting brackets will bend to the contours of the framing bars for a snug fit.

19) You can now plug the blower connector from the wiring harness to the heater blower.

#### **STEP 5: SPLICE INTO THE COOLANT LINES**

- 20) On the rear-driver side of the machine, locate the hose running from the oil cooler to the water pump and make a cut on it as shown in **PIC10**.
- 21) On each open end of this cut hose, insert the straight fittings and secure with the hose clamps provided.
- 22) Use a #6 socket and loosen the hose clamp on the part of the oil cooler hose connected to the water pump, once loose, re-orientate the hose bend so it is pointing down and feed it underneath the machine (**PIC11**).
- 23) Cut a 8-foot piece of heater hose (11.5-foot for Crew cabs) and run it from the lower heater core fitting to the INLET oil cooler hose, secure with the hose clamps provided (**PIC10**).
  - When measuring the heater hose, use the lines they have on the hose instead of a tape measure. Their lines are a little over 12", but it's what we use for the instructions.
  - Use the extra zip ties to tie the hose away from the drive shaft, if needed.
- 24) Run the meaning heater hose from the higher heater core fitting to the RETURN oil cooler hose. This hose was fed under the machine in #26 (**PIC10**). Secure with the hose clamps provided.

#### **STEP 6: ATTACH DUCT TO HEATER**

- 25) Run all duct to the heater box and secure with zip ties provided (**PIC12**).
- 26) Install all panels back onto the machine.

#### **STEP 7: REFILL COOLANT**

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



PIC01



PIC02



PIC03



PIC04



PIC05



PIC06



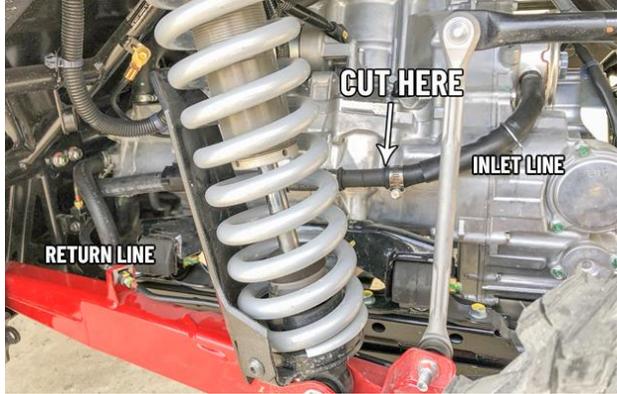
PIC07



PIC08



PIC09



PIC10



PIC11



PIC12

