

# 4510-0641 (Z4160)

## New Polaris Ranger 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 (Not Plastic)

For ease of installation you will need to remove the inner fender on the drivers side. You will also need to drain the radiator as well. This makes it a lot easier to put the hose splices in. With that done you can install the splices into the radiator hoses. You will need to only cut about 1 inch of the radiator hose.

Now you can attach the heater hose to the splices. Hose clamp the heater hose to the splices and then run it up the passengers side of the radiator through the gap between the plastic divider and the radiator.

Before mounting the heater you may want to install you 2" ducts where you have decided to put them and run the duct hose back to where heater is going to mount. A 2" wholesaw is the size of hole you need for the louvers. There are no specific locations for the louvers, we placed all four on the dash, but you could be put 2 on the dash and 2 down below to blow heat onto your feet. The zip ties are used to go around the duct hose after it is pushed onto the louver. Now attach the duct hose to the heater before mounting it.

After the hose is run, you can install the heater. Mount the heater unit with the duct hose facing forward and the heater hose connections facing the passengers side. It can pretty much only be mounted one way under the hood. Attached is a picture of how it should mount. The rivet is used to mount the drivers side and the two self tappers are used on the passengers side.

After the heater is securely mounted slide the coil-hose benders over each of the heater hoses. They are used so when you make the big bend the hoses do not kink. Attach the hose coming from the upper radiator hose to the hose connection that is marked "inlet" on the heater. Attach the remaining hose to the other connection that is left.

There is a yellow and orange wire that needs to go from the heater blower to the switch. There will also be a black wire and a fused red wire. See attach picture on how they go onto the switch. The black wire can be run to the negative battery post and the red wire can be ran to the top wire post on the drivers side.

Now you can refill the radiator and check for leaks. Start the machine and recheck coolant level, the kit will require approximately 1 additional quart of coolant. Allow the engine to warm up and circulate the coolant, it may take a few minutes before you get any heat out of the heater, and this is due to the air in the cooling system. Once you start getting good heat recheck coolant level and check again for leaks.

