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Rough Country RCZ4115A Installation Instructions

Cab Heater for Polaris General 1000 & XP 1000 (2016–2025)

Part number: RCZ4115A

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Scan for fitment, price and install help



POLARIS 2016-19 GENERAL CAB HEATER

Thank you for choosing Rough Country for all your UTV needs.

Please read instructions before beginning installation. Check the kit hardware against the kit contents shown below. Be sure you have all needed parts and know where they go.
If question exist, please call us @1-800-222-7023. We will be happy to answer any questions concerning this product.
Check all fasteners for proper torque. Check to ensure for adequate clearance between all components.
Periodically check all hardware for tightness.



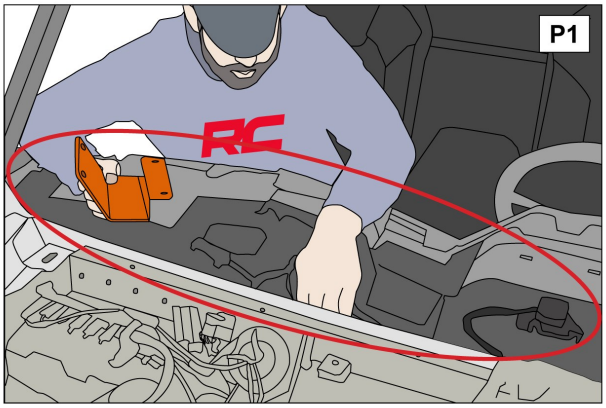
TOOLS NEEDED:
2 1/2” Hole Saw
1” Hole Saw
Drill Motor
Tape Measure
Marker
3/8” Socket/Wrench
Ratchet
1/8” Drill
Screwdrivers
Knife or Scissors
Pliers
Manufacturer Approved Engine Coolant
Clamping Pliers

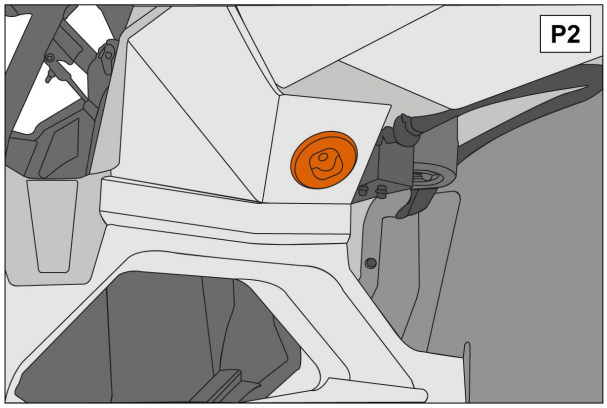
Torque Specs:

Size	Grade 5	Grade 8	Size	Class 8.8	Class 10.9
5/16”	15 ft/lbs	20ft/lbs	6MM	5ft/lbs	9ft/lbs
3/8”	30 ft/lbs	35ft/lbs	8MM	18ft/lbs	23ft/lbs
7/16”	45 ft/lbs	60ft/lbs	10MM	32ft/lbs	45ft/lbs
1/2”	65 ft/lbs	90ft/lbs	12MM	55ft/lbs	75ft/lbs
9/16”	95 ft/lbs	130ft/lbs	14MM	85ft/lbs	120ft/lbs
5/8”	135ft/lbs	175ft/lbs	16MM	130ft/lbs	165ft/lbs
3/4”	185ft/lbs	280ft/lbs	18MM	170ft/lbs	240ft/lbs

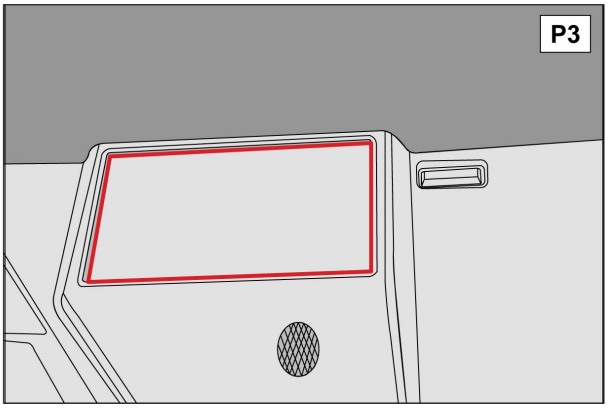
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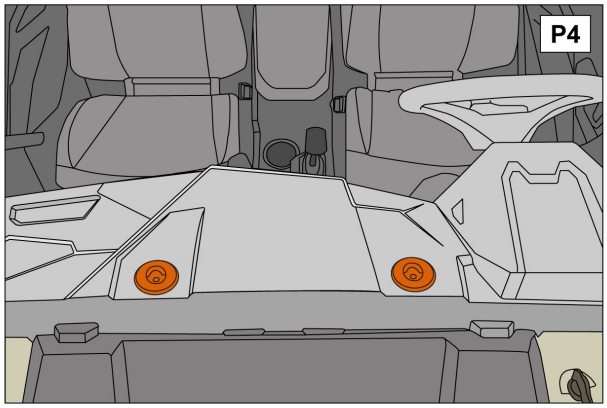
1. Remove the hood and the top dash panel. **See Photo 1.**
2. Using a 2.5” hole-saw drill out the holes for the floor louvers. There are factory dimples in the cab panels showing where to start your drill. **See Photo 2.**
3. Unscrew the face of the louver from the adapter and set the face in the hole, then screw the adapter on from the back side of the panel. **Install the duct clips on the louver adapters for max hold. The duct will be installed later in the installation.**
4. With the top dash panel off, turn it over and locate the 2 factory embossments where you will cut out the defrost vent openings.





5. Make sure to cut **INSIDE** the embossment ridge. **See Photo 3. If you cut outside the embossment it will be slightly too large.**
6. Drill a 1/8” bit hole in each corner, then use a razor blade knife (or other cutting tool) to connect cut to each hole
7. Attach provided templates to the locations shown in **Photo 4.** Use an 1/8” drill to make the pilot hole. Use 2 1/2” hole saw at the pilot hole locations to make the vent holes. Install circular defrost vents. **See Photo 4.**



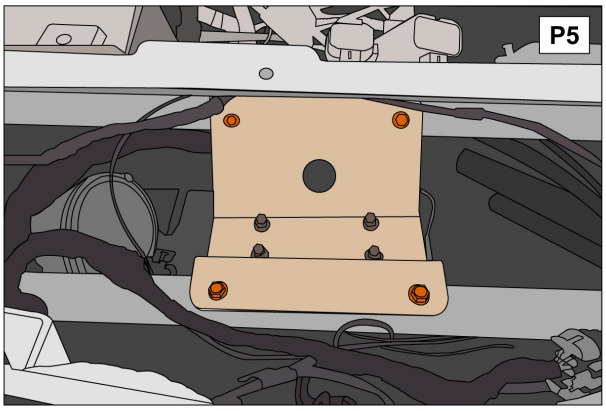


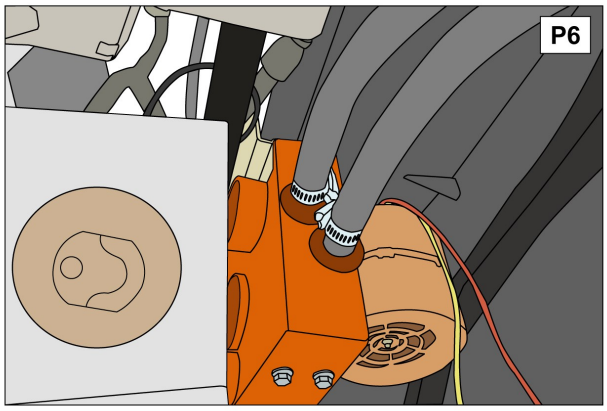
8. Leave the top dash panel off the machine, it will be reinstalled in a later step.
9. The heater mounts between two framing bars with the heater core fittings facings the passenger side.
10. Mount the box so it sits ½” off the power steering protection panel.
11. Remove the bracket from the heater box and mount the bracket by itself.
12. Mark the 4 holes for the self-tapping screws and drill 1/8” pilot holes.

⚠ NOTICE The original General model used two square framing bars so the bracket fits snug. The newer models switched to a circle framing bar so you will want to fit the bracket and make sure to mark the two pilot hole locations in the middle of the circular framing tube.

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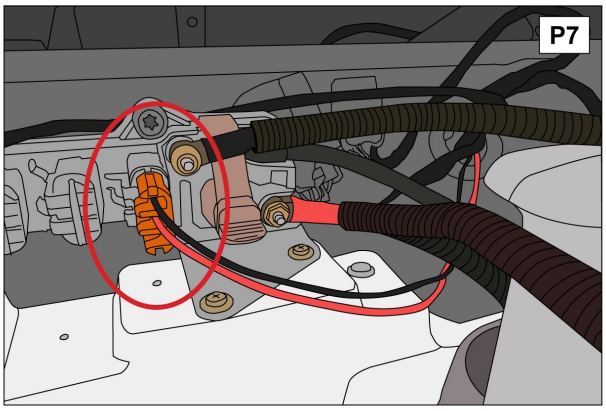
13. Use the (4) self-tapping screws to install the bracket to the machine. **See Photo 5.**
14. Bring the heater box up from underneath the bracket and install the heater box back onto the bracket, the fittings face the passenger side of the machine. **See Photo 6.**

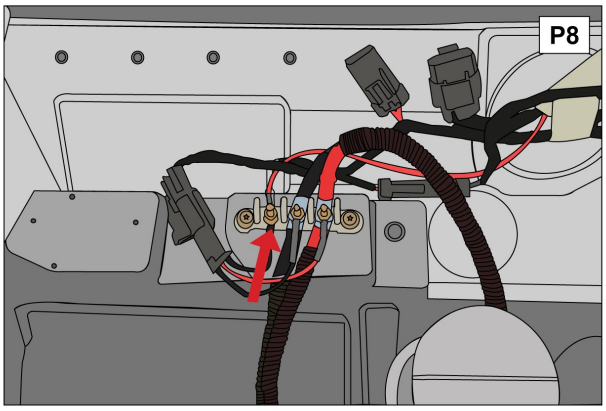




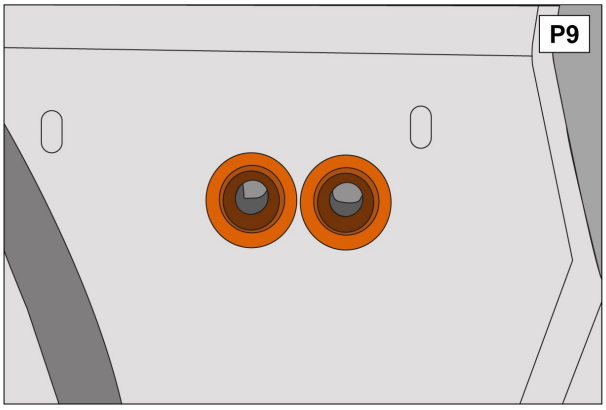
15. Install the rocker switch in one of the factory openings.
16. Using the wiring harness provided, plug the switch connecter into the back of the rocker switch.
17. Using the wiring harness provided, plug the high/low wire (yellow/orange) connector to the heater blower connector.
18. Using the wiring harness provided, run the power wires (red/black) through the grommet to the front of the machine and plug into the factory connector. **See Photo 7.**

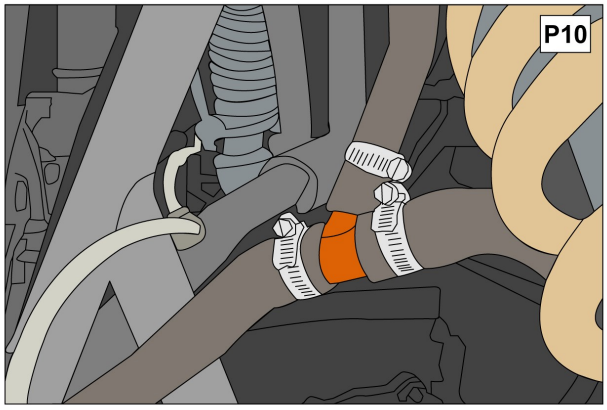
⚠NOTICE The original General model will have the terminal block instead of the factory connector plug in. Cut off the connector and install the (2) eyelets (included in kit) to the power/ground wires and install them to the terminal block. **See Photo 8.**



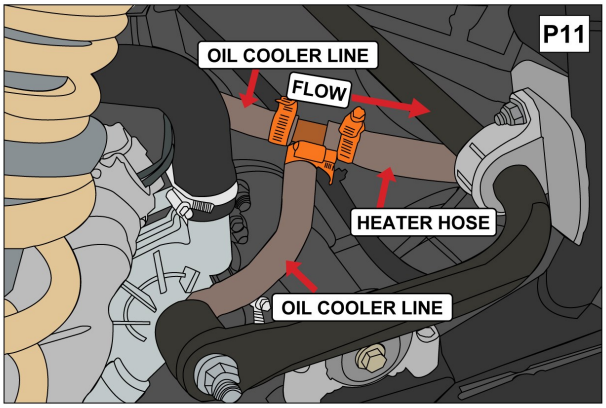


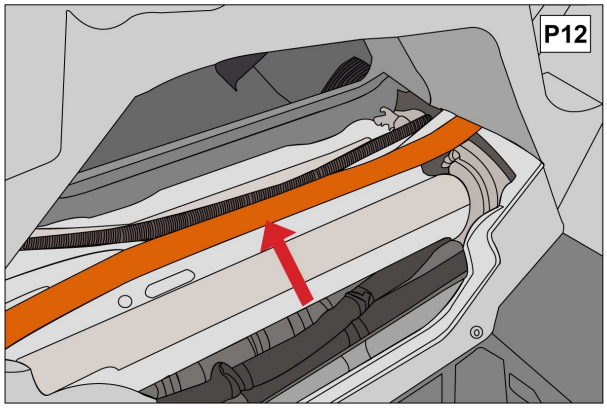
19. Using a 1” hole-saw install the two rubber grommets in the firewall on the passenger side. NOTE: It may be necessary to fine tune the hole to fit the grommets. **See Photo 9.**
20. Use the Y-Fitting provided and splice into the lower radiator hose (return line). **See Photo 10.**





21. Have the 5/8” splice is pointing toward the radiator, you want the coolant to flow back into the radiator line in the same direction it is moving from the radiator.
22. Cut a 3-foot piece of heater hose and run it from the Y-Fitting to the highest heater core fitting (relative to gravity) and secure using the hose clamps provided.
23. Locate the oil cooler line from the rear passenger side wheel well.
24. Using line clamps, pinch off the oil cooler line on each side of where you will cut.
25. Cut the oil cooler line and install the T-Fitting using the hose clamps provided. **See Photo 11.**
26. Run the remaining hose from the lowest heater core fitting (relative to gravity) to the T-Fitting.
27. Run the hose through the grommets and under the machine. Remove the middle floor panel to give you access to

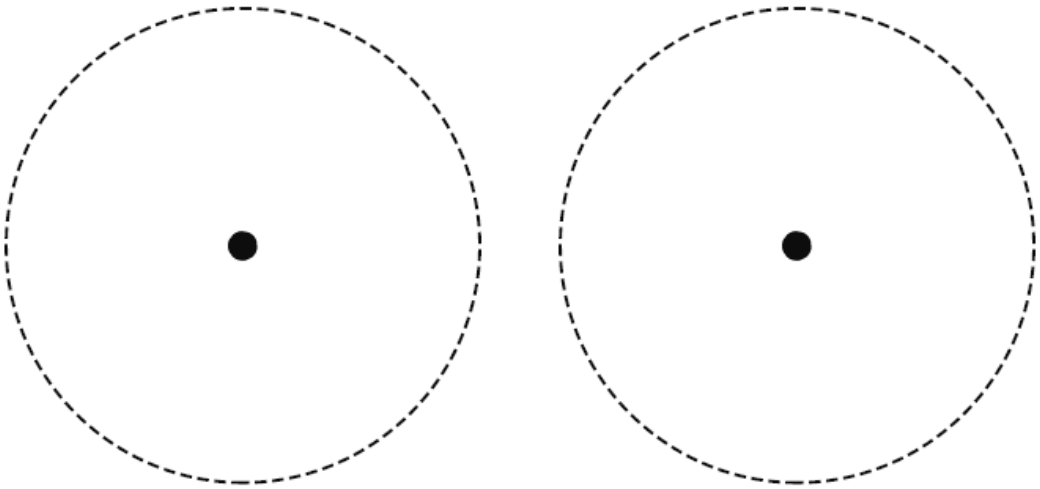




feed the hose to the back. **See Photo 12.**

28. Extra hose is included for the CREW model. For 2-seat model, trim the heater hose to fit.
29. A shut-off valve is included in the kit, install in-line on the inlet hose if you desire to use this. Make sure it is in an accessible location.
30. Cut (2) 12” pieces of duct and secure them to the backside adapter of the floor louvers using the zip ties provided.
31. Install the other end of the duct to the heater box adapters using the zip ties provided.
32. Cut (2) 22” pieces of duct and secure them to the backside adapter of the defrost vents using the zip ties provided.
33. Install the other end of the duct to the heater box adapters using the zip ties provided.
34. Reinstall the top dash panel back onto the machine.
35. Refill the radiator and check for leaks.
36. Start the machine and allow the engine to warm up and circulate the coolant.
37. Drive the vehicle and put it under a good load, this will help expel air from the system.
38. When done let the machine cool down, recheck the coolant level and refill if needed.
39. 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.

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