



## Install: Dual Speed Heater Kit (6 Hole)

Part Number: S-1202BUA00090N

### WORK INSTRUCTION OVERVIEW

#### ⚠ WARNING

- DO NOT ATTEMPT THIS PROCEDURE IF YOU DO NOT HAVE PROPER TOOLS, TRAINING, AND FACILITIES.
- Read and follow all instructions provided when installing this product. Failure to do so may result in placing occupants at risk of serious injury or death.
- To protect bystanders and the service technician(s), shut vehicle off, remove the Ignition Key and secure vehicle to prevent unintended movement.
- Never operate the vehicle in excess of manufacturer's specifications.

#### NOTICE

Your ROXOR has one of two different Engine Bay Bulkhead styles, referred to as "4 Hole" and "6 Hole". The installation instructions are different for each. Verify your bulkhead style in Step 1 before drilling any holes.

### TOOLS REQUIRED















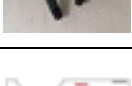
◦ 7 mm Drill Bit	◦ Small Pry Bar
◦ 12.2 mm Drill Bit	◦ Drill Motor
◦ 10 mm Socket	◦ Protective Eye-wear
◦ #30 Torx Bit	◦ Ratchet / Socket Driver
◦ Work Light	◦ Torque Wrench (N•m)
◦ Utility Knife	◦ Catch Pan
◦ Flat Screwdriver	

### TORQUE SPECIFICATION

Tighten each fastener to the torque specification below:

- **M6 Fasteners (All)** – 9.5 N•m (±1.5 N•m)
- **Heater Hose Clamps (5/8")** – 7.5 N•m (±0.5 N•m)

### KIT COMPONENT TABLE

Kit Component	Description	Qty
	Heater Assembly P/N: S-1202BUA00011N	1
	Heater Bracket Fasteners Shipped installed in Heater Assembly	8
	Heater Wiring Jumper	1
	Cable Ties	5
	Heater Hoses	2
	Heater Hose Splices	2
	Heater Hose Clamps	6
	Heater Fan Speed Switch	1
	Heater Assembly Brackets P/N: S-0101CUA00301N P/N: S-0101CUA00311N	1 ea.
	M6 NYLOC Hex Flange Nut P/N: S-0000AUA01241N	4
	Heater Power Switch P/N: S-1803AUA00061N	1
	Engine Bay Grommets	2
	J-Nuts P/N: S-0000AUA00411N	2
	J-Nut Fasteners P/N: S-0000AUA00061N	2
	IP Drill Template P/N: S-1202BUA00121N	1

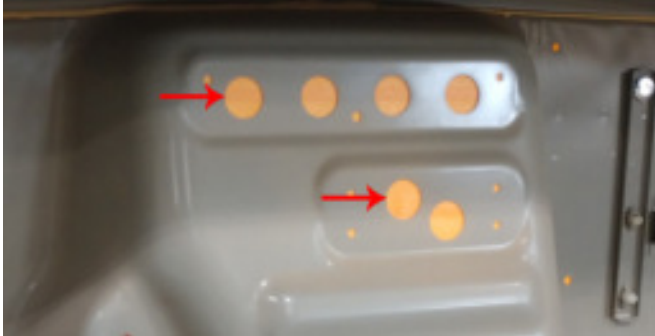


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### INSTALLATION PROCEDURE

1. The following instructions should be used on the 6 hole Engine Bay Bulkhead configuration shown below.

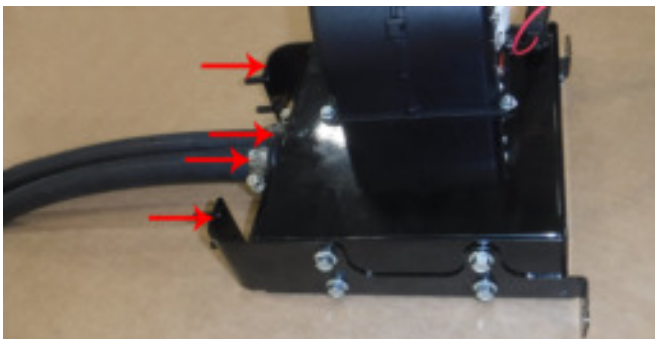


2. Using drill template provided, mark and drill (2) 7 mm and (1) 12.2 mm holes through instrument panel.

**NOTICE** To prevent premature rusting of the body, apply paint or other suitable rust inhibitor to all holes drilled for this installation.



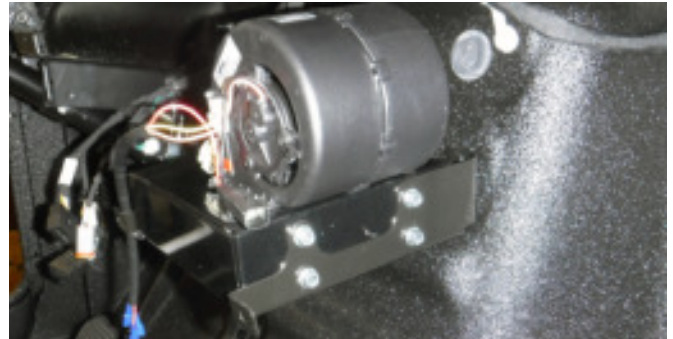
3. Sub-assemble Heater as shown. Leave (2) brackets loose, torque (2) hose clamps to specifications.



4. Install (2) Engine Bay Grommets into the 32 mm holes.



5. Install sub-assembled heater into position, with fan up. Lubricate hoses to help installation.



6. Loosely install (4) lock nuts to front heater brackets on engine side.



7. Install (2) J-nuts to rear of heater brackets.





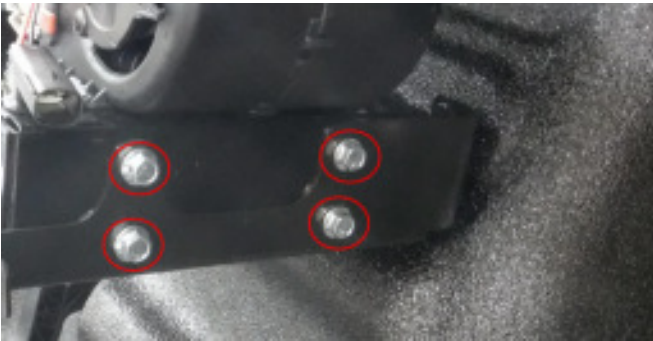
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8. Align rear of bracket with dash panel holes, secure with (2) J-nut fasteners and torque to specifications.



9. Torque (8) heater bracket fasteners to specifications, (4) on each side.



10. Torque (4) front Heater Bracket nuts to specifications.



11. Cut existing heater hose in two spots, behind valve cover hose retainer (marked with yellow lines).

**NOTICE** Place a catch container under hose before cutting or lower coolant level in the radiator.



12. Use (2) heater hose splices and (4) heater hose clamps to complete the heater to cooling system tie in. Tighten hose clamps to specifications and push hoses back into retainer.



13. If your ROXOR is **NOT** equipped with a ROPS accessory harness. Disconnect the standard accessory harness from the protective cap, located behind the dash panel on the passenger side.





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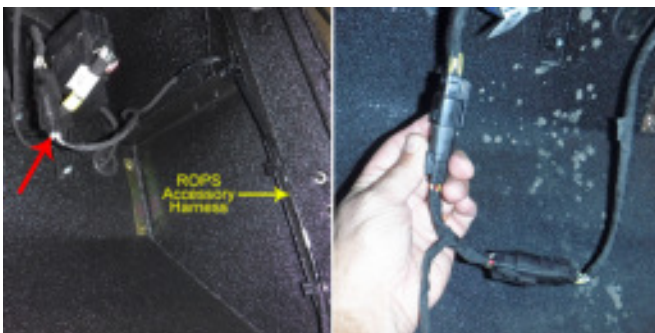
- 14. Connect standard accessory harness to jumper harness provided in kit as shown.



- 15. Connect jumper harness back to protective cap as shown.



- 16. If your ROXOR is equipped with a ROPS accessory harness. Disconnect at red arrow and install jumper harness between these two connectors. In this case nothing will be reconnected to protective cap.



- 17. Connect long end of jumper harness to heater assembly connector. Route the jumper harness with instrument panel harness and secure with cable ties as required.



- 18. Connect (3) wires to blower motor speed switch as shown, then install switch thru dash panel and secure.



- 19. Locate the harness labeled " Side/Rear LED" or "Accessory #2" behind the left side dash panel. Leave harness connected to switch blank and remove tabs to make switch blank easier to remove.





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20. Pull harness thru dash panel before removing the switch blank.



21. Install (1) fan switch to harness and test fan operation, then install fan switch into the dash panel with fan icon up as shown.

**NOTICE** *If switch is installed upside down, it will be difficult to remove without damage to the switch.*



22. Top off engine coolant level before testing the full system. It may be necessary to run the engine for a few minutes to remove any air pockets in the cooling system.

