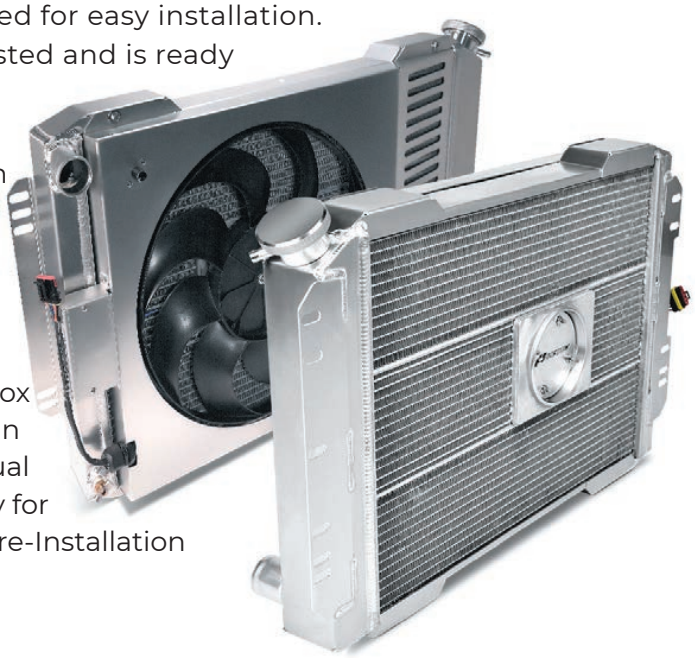
INSTALLATION INSTRUCTIONS

PROFORM SLIM-FIT RADIATOR SYSTEM

Thank you for purchasing the PROFORM® Slim-Fit Radiator System for your vehicle. This modular radiator system is designed for easy installation. The radiator core has been pressure tested and is ready for installation right out of the box. For additional tech support, please call (586) 774-2500, Monday-Friday, 9 a.m to 5 p.m. EST, or email the tech team at tech@ProformParts.com



Read This First

Carefully remove the radiator from the box and lay it down on a flat surface so the fan blade is facing up. Please do a quick visual inspection to ensure the radiator is ready for installation, by doing the following the Pre-Installation Inspection steps below.

Pre-Installation Inspection Instructions

- Spin the fan blade to make sure it spins freely and doesn't contact any of the wiring under the shroud
- Look at the front of the radiator to make sure the tip of the thermostat probe is poking through the cooling fins of the core. It will be located in the upper area on the inlet side of the radiator.
- Make sure the drain petcock is closed tightly.

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NOTE: Always wear safety glasses during the installation of this radiator.

1. Disconnect battery from vehicle
2. Remove the old radiator from the vehicle (if applicable).
3. Disconnect the wire harness pigtail from the radiator at the weather-tight connector and put it aside until after the radiator is installed.
4. Carefully lower the radiator into the vehicle. Secure it based on the model type (chassis cradle, side bracket or LS conversion).

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A. **Chassis Cradle Support Models**

1. Where the bottom of the radiator meets the chassis cradle, line up the rubber mounting bushings so they contact the radiator where the yellow reinforced area stickers are located on the bottom of the radiator core.
2. Secure the top of the radiator to the chassis with your existing radiator support, or consider using a couple of low-profile clamp arms since this radiator has unique styling that is designed to be seen when the hood is open.

B. **Side Bracket Models**

1. Use your existing hardware to secure the brackets to the chassis. Two bolts on each side is recommended.

C. **LS Conversion Models**

1. Connect the steam line to the steam port on the radiator tank located below the filler neck and cap.

D. **Automatic Transmission Models**

1. Connect your transmission lines to the recessed inverted flare fittings on the tank.

5. Use existing or cut-to-fit automotive grade hoses to connect the inlet and outlet of the radiator to the cooling system of the engine.
6. Connect a small rubber hose from the filler neck overflow spout to the bottom of the overflow tank.
7. Press down and twist to remove the 16 psi radiator cap. Fill the same way you would fill a standard radiator. The radiator is full when the coolant fluid is just beneath the filler neck. Reinstall the radiator cap, and make sure it is secure.
8. Reconnect the wiring harness to the weather tight connector. Follow the wiring diagram to connect all the wires correctly
9. Reconnect the vehicle battery after the radiator wiring connections are secure (Caution: during this step, the fan may start at any time, so please keep hands and other objects clear).
10. Set the thermostat by first turning it counterclockwise all the way. Then turn clockwise to the desired set point (thermostat range 180°F to 240°F). Top off radiator fluid as needed.
11. Start the vehicle and let it warm up. Observe that the fan automatically turns on and off as desired once the engine is warmed up. Try the other power sources (key-on, manual override, and the AC) to make sure everything if functioning correctly.
12. Fill transmission system accordingly (if needed).
13. Drive away, and enjoy your new radiator.

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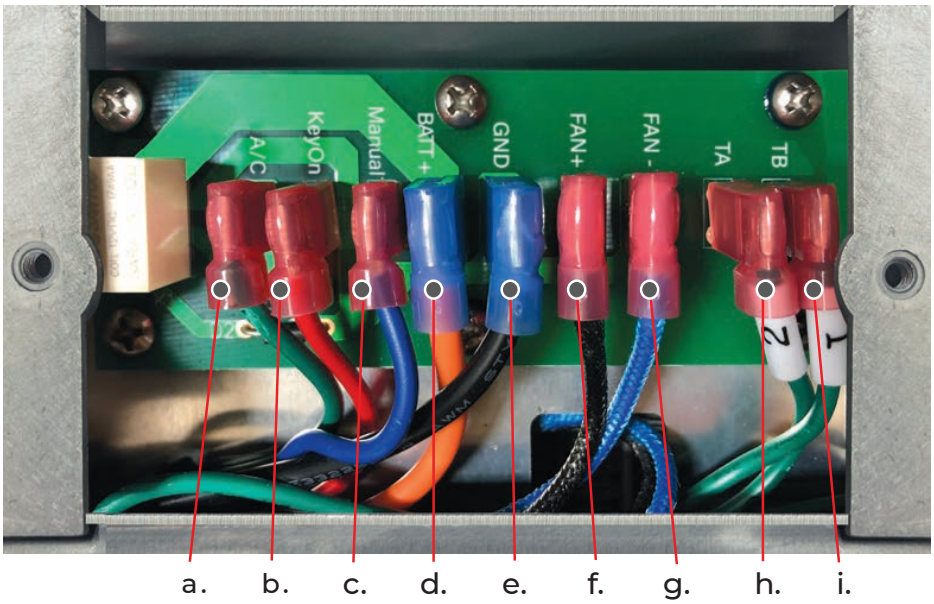
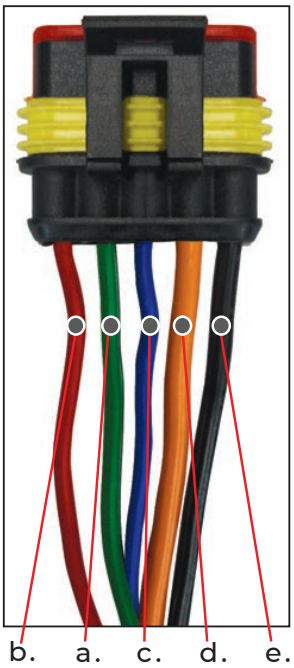
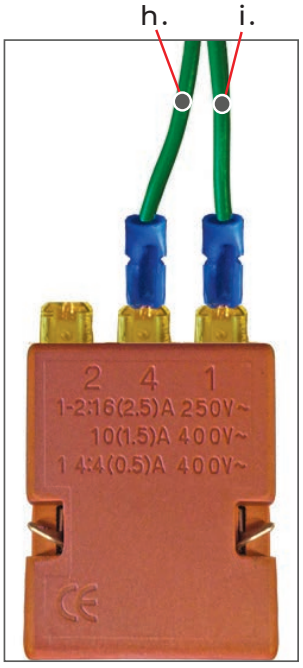
Wire Diagram:







a. Air Condition (green wire)

b. Key On (red wire)

c. Manual Override (blue wire)

d. Battery Positive (+) (orange wire)

e. Ground (black wire)

f. Fan Positive (+) (mesh black wire)

g. Fan Negative (-) (mesh blue wire)

h. TA (Thermostate) “4” (green wire #2)

i. TB (Thermostate) “1” (green wire #1)