



## Pontiac G8 Engine Cover Installation Instructions

**Contains:**

- 2 Pontiac G8 engine covers
- 4 Rubber mounting grommets
- 4 Valve cover studs
- 5 Small cable ties
- 2 Large cable ties

**Tools you will need:**

- 10 mm deep socket & driver
- Razor knife
- Pocket screwdriver

*After initial installation, no tools are required for removal/installation of covers*

**Roto-fab, LLC 921 E. Howards Road Camp Verde, AZ 86322 (260) 375-4480 ROTOFAB.COM**

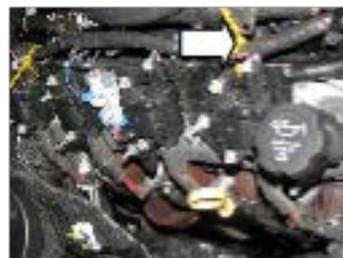
## Removal

Remove the stock engine cover by lifting the front of the cover as pictured, then lift on both sides to remove from the engine.



## Installation

On the passenger side, free the loom holder from the fuel rail tab that is pointed out. Use one of the smaller supplied cable ties to secure the loom to the coil bracket. It helps to pre-form the cable tie in a round shape before trying to feed it around the metal coil bracket.



The grey pointer shows where the engine cover will engage the fuel rail.

Using one of the larger cable ties, loosely secure the water lines to the wire loom where indicated with the arrow. pull cable tie just enough to keep the two heater hoses in contact with each other.



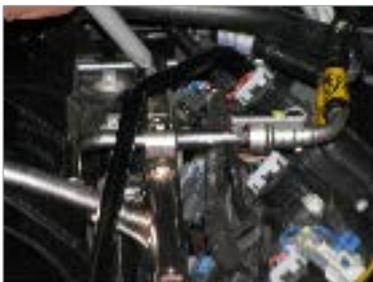
On the right rear, you don't need to free the loom from the fuel rail. In the area pictured, Use a supplied smaller cable tie to secure the loom to the metal coil bracket. The grey pointer shows where the engine cover bracket will engage the fuel rail.



For the driver's side front, repeat the process with the wire loom as performed on the passenger's side front. Again, the engine cover will mount in the area pointed out.



The engine cover mount for the driver's side rear mounts in the location shown. You should be able to push the wire loom downward out of the way of the engine cover bracket.



Using a deepwell 10 mm socket, install the four studs in the areas shown. Do not over-tighten.



Locate the four white rubber mounts on your stock engine cover. Use a razor knife to cut the small area under the retaining lip. Remove all four rubber mounts and install them on your new covers.



**IMPORTANT** when installing the driver's side cover, make sure this line is on the bottom side of the rear bracket as shown. To install the cover, slide in position and allow the lower grommets to rest on the valve cover studs. Make sure the cover is sitting on top of the studs. Press on the lower portion of the cover to seat the grommets to the studs. Now press on the upper portion of the cover to seat the cover on the fuel rail.



Remove the oil cap. Install the right side cover in the same manner as the other side. Make sure you are on the studs correctly before engaging the lower mounts.



Check for contact to wiring or hoses. Use the remaining cable ties to hold components away from the covers.

Congratulations! Your installation is now complete.

To remove covers, start by lifting the top edge to free the cover from the fuel rail. Then lift on the lower area to remove the cover from the motor.