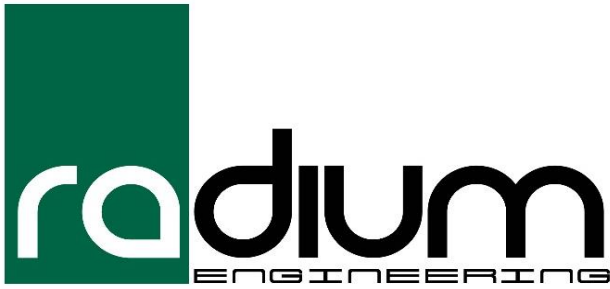


# INSTALLATION INSTRUCTIONS





## FUEL PUMP ACCESS COVER

### MAZDA FD RX7







Document: 19-0264  
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CAUTION
<p>Only a qualified technician following applicable safety procedures should perform the installation of this product. One must have knowledge in repair and modification of fuel systems and general vehicle modifications to install this product.</p> <p><b>Gasoline and other fuels are flammable and can be explosive.</b></p> <p>Only install in a well-ventilated location to minimize buildup of fuel vapors.</p> <p>No sparks, open flames, smoking or other ignition sources are to be present. Draining and removal of all fuel from the fuel system is recommended. Proper eye and personal protection is required at all times during installation.</p>
WARNING
<p>The fuel system is under pressure! Do not loosen any connections until relieving the fuel system pressure.</p> <p>Consult a service manual for instructions on relieving fuel pressure safely. This product is designed for off-highway and racing use only. Fuel system components may not be legal for sale or use on emissions controlled motor vehicles. Consult local, state, and federal laws.</p>

STEP	TOOLS NEEDED	INSTRUCTIONS	PHOTO
1	10mm Socket Wrench	Open the hood and disconnect the battery's negative terminal.	
		CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the battery, always cross examine any fault memories.	
2	Phillips Screwdriver	First, open the trunk. Unclip and remove the trunk cover and carpet. As shown, the fuel pump access cover will be located on the LH side.	
		To uninstall the OEM fuel pump access cover, remove the 4 perimeter screws.	
3	Pliers	To release the wire harness cover from the top of the fuel pump access cover, squeeze the 2 white plastic clips	
		Squeeze and gently pull to release the electrical connector and ground connector found on top of the fuel pump module.	
4		Push the rubber grommet through the hole.	
		The fuel tank access cover is now free and can be moved out of the way.	

5		<p>There is foam insulation adhered to the underside of the OEM access panel. The centerline of this old foam should be duplicated when installing the new foam insulation for the Radium access cover.</p> <p>Remove the adhesive backing and loop the foam around the underside of the access panel.</p>	
6	Scissors	<p>As depicted, trim any excess foam strip and cut to length.</p>	
7		<p>For best results, lineup the start and end pieces of the foam to form a perfect seal.</p>	
8	Phillips Screwdriver	<p>As shown, test fit the the access cover.</p> <p>NOTE: There are 2 ways the wires can be fed to the fuel pump.</p> <p>Option 1 - Reusing the OEM wire grommet to send the wire through the circular cutout shown. Install Time: 1 min.</p> <p>Option 2 - Passing wires through the trunk floor sheet metal. Drilling is required with a large bit. Install Time: 20 min.</p>	
9	Phillips Screwdriver	<p><b>Option 1</b></p> <p>Install the OEM rubber grommet into the interior hole cutout and connect the wires to the fuel pump hanger as shown.</p> <p>Using the provided countersink screws, secure the access panel. Reconnect the battery. NOTE: The clear stickers and the small rubber grommet provided in the kit will not be used.</p> <p><b>INSTALLATION COMPLETE</b></p>	
10		<p><b>Option 2</b></p> <p>As shown, apply the provided clear stickers to the access cover panel. Be sure to install one to each side.</p> <p>PRO TIP: Try not to touch the sticker adhesion as finger prints will not come off.</p>	

11	Drill Bit	<u>Option 2</u>	
		Drill a 11/16" (17.5mm) hole in the trunk floor board.	
12		<u>Option 2</u>	
		NOTE: If using the OEM fuel pump hanger, make sure the hole is just large enough for the OEM electrical connector (shown) to fit through.	
13		<u>Option 2</u>	
		Install the provided rubber grommet (shown) into the hole.	
14	Cutters	<u>Option 2</u>	
	Phillips Screwdriver	Cut the OEM rubber grommet and the insulation sleeving from the wires. Send the wires through the included rubber grommet and connect to the fuel pump hanger.	
		Using the provided countersink screws, secure the access panel. Reinstall the small OEM metal bracket to protect the external wiring. Reconnect the battery. <b>INSTALLATION COMPLETE</b>	