





INSTALLATION INSTRUCTIONS

FUEL PUMP ACCESS COVER



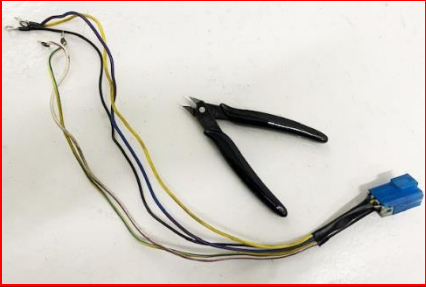


NISSAN S13/R32

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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>Gasoline and other fuels are flammable and can be explosive.</p> <p>Only install in a well-ventilated location to minimize buildup of fuel vapors. 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. 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	10mm Socket Wrench	First, open the trunk.	
	Phillips Screwdriver	From the RH side, flip the carpet over to expose the fuel pump access cover (shown). To release, remove the 4 screws.	
		Just to the RH side, there is a small metal plate under the adhesive insulation. Carefully pull up the adhesive insulation and unscrew the small metal plate's 2 bolts to remove.	
3a		<u>For Nissan S13 and R32 (non GT-R):</u>	
		Press the thumb tab and gently pull to release the electrical connector found underneath the small metal plate, as shown.	
3b		<u>For Nissan R32 GT-R only:</u>	
		Press the thumb tabs and gently pull to release the electrical connectors found on top of the fuel pump module.	

4		Push the rubber grommet through the OEM fuel tank access cover. The fuel tank access cover is now free and can be moved out of the way.	
5		There is foam insulation adhered to the underside of the OEM fuel pump access panel. The centerline diameter of this old foam should be duplicated when installing the new foam insulation for the Radium Engineering access panel.	
6	Scissors	Remove the adhesive backing and loop the foam around the underside of the access panel. For best results, lineup the start and end pieces of the foam to form a perfect seal. As depicted, trim any excess foam strip and cut to length.	
7		There are 2 ways the wires can be fed to the fuel pump. Option 1 - Reusing the OEM wire grommet to send the wire through the circular cutout shown. <i>Install Time: 1 min.</i> Option 2 - Passing wires through the trunk floor sheet metal. Drilling is required with a large bit. Not compatible with OEM wiring or connectors. <i>Install Time: 20 min.</i>	
8		Option 1 First, install the OEM rubber grommet into the interior hole cutout as shown. NOTE: Do NOT apply excessive force and risk damaging the clear cover.	
9	4mm Allen Wrench Phillips Screwdriver	Option 1 Using the provided M6x1mm countersink screws, secure the access panel. Reinstall the small OEM metal bracket to protect the external wiring. Reconnect the battery. NOTE: The clear stickers and the small rubber grommet provided in the kit will not be used. INSTALLATION COMPLETE	

10		<p>Option 2</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>	
	Drill Bit	<p>Option 2</p> <p>Drill a 11/16" (17.5mm) hole just to the right of the access hole in the wire channel shown.</p> <p>NOTE: This small hole will not be compatible with the large OEM electrical connectors. A larger hole would need to be drilled but is not covered in this document.</p>	
		<p>Option 2</p> <p>Install the provided rubber grommet into the hole, as shown.</p>	
		<p>Option 2</p> <p>Cut the OEM rubber grommet and the insulation sleeving from the electrical wires.</p>	
		<p>Option 2</p> <p>Send the electrical wires through the included rubber grommet and connect to the fuel pump hanger.</p>	
15	4mm Allen Wrench	<p>Option 2</p> <p>Using the provided M6x1mm countersink screws, secure the access panel. Reinstall the small OEM metal bracket to protect the external wiring. Reconnect the battery.</p> <p>INSTALLATION COMPLETE</p>	
	Phillips Screwdriver		