

INSTALLATION INSTRUCTIONS

FUEL FILTER MOUNT







NISSAN


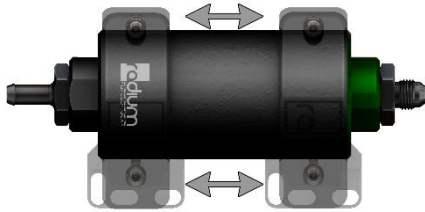
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CAUTION
<p>Only a qualified technician following applicable safety procedures should perform the installation of this product. One must have knowledge in repair and modification of fuel systems and general vehicle modifications to install this product.</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.</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		The terms "driver-side" and "passenger-side" will NOT be referenced. As depicted, these instructions will always reference "LH" and "RH" areas of the vehicle.	<p style="text-align: center;">FRONT</p> <p style="text-align: center;">REAR</p>
2		<p>Reference the factory service manual to find the location of the OEM fuel tank for the specific Nissan application.</p> <p>Unplug the fuel pump connector. If there are 2 connectors (as shown), both can be removed.</p>	
3		<p>To depressurize the fuel system, start the engine and allow it to stall.</p> <p>Remove the key from the ignition.</p> <p>Unscrew the gas tank filler cap temporarily to relieve any residual pressure.</p>	
4	10mm Socket Wrench	<p>Disconnect the battery's negative terminal.</p> <p>CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the battery, always cross examine any fault memories.</p>	

5	Screwdriver	The OEM filter is located near the front RH strut tower.	
	10mm Socket Wrench	Disconnect the inlet and outlet fuel lines. Have a rag nearby to catch fuel spills. Slide the fuel filter out from the OEM mounting bracket and remove from the vehicle.	
		Unbolt the OEM fuel filter mounting bracket from the unibody and remove from the vehicle. Nothing will be reused.	
6		The following steps will describe how the fuel filter mount will secure in the OEM bracket location.	
		NOTE: There are two short M6 bolts, two long M6 bolts, and two spacers (shown in yellow). Depending on the chassis application, some of these will not be used. Please read below.	
7	5mm Allen Wrench	The vehicles listed below require the unique fuel filter position shown.	<p><FRONT</p>  <p>REAR></p>
		Nissan (S12) 180ZX, 190SX, 200SX, Gazelle, Silvia	
		Nissan (S13) 180SX, 200SX, 240SX, Silvia	
		Nissan (S14) 200SX, 240SX, Silvia	
		Nissan (S15) 200SX, Silvia	
	NOTES: 1. The short M6x1x14mm Allen bolts will be used. 2. The long M6x1x25mm bolts and spacers will NOT be used. 3. When securing to the unibody, note the proper filter mount orientation with respect to the front and rear of the vehicle (as depicted).		
8	5mm Allen Wrench	This vehicle requires the unique fuel filter position shown.	<p><FRONT</p>  <p>REAR></p>
		Nissan (R32) Skyline	
		NOTES: 1. To get a colinear alignment between the OEM hard tube and filter inlet barb, the long M6x1x25mm bolts and spacers must be used. 2. The short M6x1x14mm Allen bolts will NOT be used. 3. When securing to the unibody, note the proper filter mount orientation with respect to the front and rear of the vehicle (as depicted).	
9	5mm Allen Wrench	The vehicles listed below require the unique fuel filter position shown.	<p><FRONT</p>  <p>REAR></p>
		Nissan (R33) Skyline	
		Nissan (R34) Skyline	
		NOTES: 1. The short M6x1x14mm Allen bolts will be used. 2. The long M6x1x25mm bolts and spacers will NOT be used. 3. When securing to the unibody, note the proper filter mount orientation with respect to the front and rear of the vehicle (as depicted).	
10	5mm Allen Wrench	This vehicle requires the unique fuel filter position shown.	<p><FRONT</p>  <p>REAR></p>
		Nissan (S130) 280ZX	
		NOTES: 1. The long M6x1x25mm bolts and aluminum spacers must be used. 2. The short M6x1x14mm Allen bolts will NOT be used. 3. When securing to the unibody, note the proper filter mount orientation with respect to the front and rear of the vehicle (as depicted).	

11	Oil Lubrication	Lubricate the adapter fitting O-rings (not included). Secure to the fuel filter (not included). NOTES: 1. An aluminum wrench will prevent surface finish marring. 2. A multitude of compatible 10AN ORB adapter fittings are available at www.radiumauto.com . Go to the "10AN ORB FITTINGS" page.	
	1" Wrench		
12		Slide the fuel filter within the filter clamp to fine tune optimal fitment.	
13	4mm Allen Wrench	Secure the upper filter clamp using the 2 provided M5x0.8mm bolts.	