



INSTALLATION INSTRUCTIONS

2015+ MUSTANG

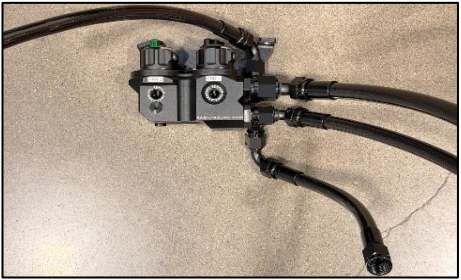





FPR MOUNT

Document: 19-0412

Support: info@radiumauto.com

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. 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	4mm Allen Wrench	<p>This mount is compatible with a Radium MPR multiport regulator (shown). This regulator is great for port injection engines.</p> <p>Secure the sheet metal mount to the MPR, using the 2 long screws and flange nuts,</p>	
	10mm Wrench		
2	4mm Allen Wrench	<p>It is also compatible with a Radium DFPR dual fuel pressure regulator (shown). This regulator is great for engines with both port injection and direct injection.</p> <p>Plumbing for either regulator must be designed and configured by the installer.</p>	
3		<p>Remove the RH side plastic battery cover on the cowl.</p> <p>Find the 2 black anodized countersunk washers and the 2 flat head M6x1mm screws. Note that the 2 flat head screws are different lengths. As shown, the long screw will go into the rearmost hole and the short screw will go into the frontmost hole.</p>	
4	Oil Lubrication	<p>MPR NOTES:</p> <ol style="list-style-type: none"> Assemble fittings (not included) to the MPR on a workbench first. Lubricate the O-rings on all ORB adapter fittings. Use a wicking thread locker, such as green Loctite, when installing the vacuum port fitting. a. For 1:1 pressure, install a vacuum fitting and route vacuum hose to the intake manifold. b. To mimic the factory "constant" pressure, screw the plug into the vacuum port. From above, tighten the 2 flat head screws to secure the MPR assembly. 	
	Thread Locker		
	4mm Allen Wrench		

5	Oil Lubrication	<p>DFPR NOTES:</p> <ol style="list-style-type: none"> 1. Assemble fittings (not included) to the DFPR on a workbench first. 2. Lubricate the O-rings on all ORB adapter fittings. 3. Use a wicking thread locker, such as green Loctite, when installing the vacuum port fittings. a. For 1:1 pressure, install a vacuum fitting and route vacuum hose to the intake manifold. b. To mimic the factory "constant" pressure, screw the plug into the vacuum ports. 4. There is a chance that the hoses will need to be installed now, as shown. 	
	Thread Locker		
6	4mm Allen wrench	<p>From above, tighten the 2 flat head screws to secure the DFPR assembly.</p>	
7		<p>Temporarily reinstall the engine cover and check if any modifications are required. MPR example shown.</p>	
8		<p>Temporarily reinstall the engine cover and check if any modifications are required. DFPR example shown.</p>	
9	10mm Socket	<p>Reconnect the battery terminals.</p> <p>NOTE: If reinstalling the plastic battery cover, one of the provided screws for the regulator mounting bracket will replace the OEM screw.</p>	
10		<p>Switch the ignition to the ON position. Start the engine and check for leaks.</p>	

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Reinstall all components in reverse order.

