## 

## **EVO 7-8-9 FUEL FILTER MOUNT**

Support: info@radiumauto.com Document# 19-0185

## WARNING: DO NOT EXPOSE WORK AREA TO ANY SPARKS OR FIRE. DO NOT SMOKE WHILE WORKING ON THE FUEL SYSTEM. CLEAN UP ALL FUEL SPILLS IMMEDIATELY. WORK IN A WELL VENTILATED AREA.

1. Note: It is recommended to drain the tank to reduce fuel spills and make installation easier and safer. Remove the hex bolt on the bottom LH side of the tank using a 12mm socket wrench.

Remove the rear seat bench by pulling forward on the 2 levers underneath. Note: removing the front left seat will provide additional working space but is not absolutely necessary.

Find the fuel pump access panel on the LH side under the lower seat cushion (shown). Unscrew the 4 Phillips head screws and remove the fuel pump access panel.

2. To depressurize the fuel system, first squeeze the tab and unplug the gray wiring connector on top of the pump housing (shown). Start the engine and allow it to stall. Remove the key from the ignition. Unscrew the gas tank filler cap temporarily to relieve any residual pressure.

Pop the hood and disconnect the battery's negative terminal with a 10mm socket wrench. CAUTION: Disconnecting the battery may cancel fault memories of some control units. Consequently, before disconnecting the car's battery, always interrogate the fault memories.





3. Using light oil, lubricate the O-rings on the adapter fittings (not included).

Secure the fittings to the ports on the fuel filter (not included) using a non marring wrench.



4. Using a 4mm Allen hex wrench and 8mm wrench, secure the lower portion of the provided fuel filter clamp to the mounting bracket using the included nuts and bolts (x3).



5. Place the fuel filter onto the lower clamp with the green "OUTLET" up against the bracket, as shown. Find the upper portion of the filter clamp and two M5 bolts provided in the kit. Clamp the fuel filter down to the mounting bracket using a 4mm Allen hex wrench.



6. Safely raise the vehicle.

Remove the hard line bracket mounting bolt shown using a 10mm socket wrench. Remove the front two bolts shown using a 12mm wrench. These bolts will NOT be reused.



7. Simply pry the OEM rubber plug out of the floor, as shown.

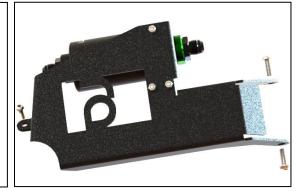


8. Flip the plug around and reinsert until it locks in place, as shown. This will provide additional room for the fuel filter assembly.



9. Lineup the filter bracket assembly to the open threaded holes. Install the 3 provided button head bolts to the chassis. If necessary, pull and spread the OEM hard lines to permit additional space.

Use a 4mm Allen hex wrench for the rear bolt (shown left) and a 5mm Allen hex wrench for the 2 front bolts (shown right).



10. After installing all other components (not included), reconnect the battery.

Pressurize the fuel system and check for leaks. If no leaks are found, start the vehicle. The engine may run rough for a few seconds until all the air is bled from the fuel system. Recheck for leaks.

Reinstall the OEM metal cover plate and rear seat.

Installation Complete

