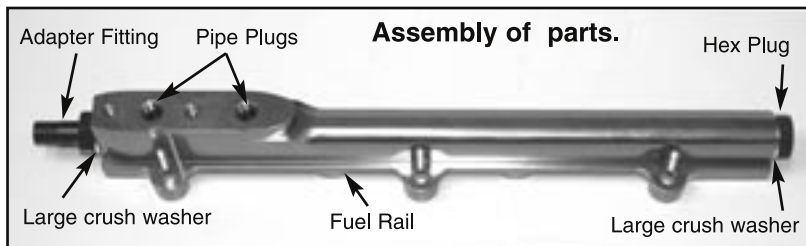


## INSTALLATION INSTRUCTIONS

10620 Acura Fuel Rail - Fits B-18 Type R and GSR Engines. May fit some B-16 Honda engines.

Note: We highly recommend that this fuel rail be installed by a qualified technician or auto mechanic. See the Honda OEM technical manual for correct removal of stock fuel rail.



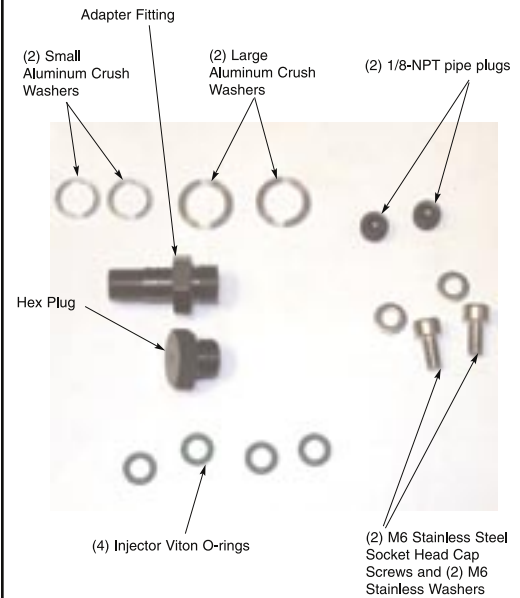
### CAUTIONARY NOTES

1. When relieving fuel pressure as outlined in step 1, cover the fuel rail with a rag to prevent gas from spraying. The fuel is under very high pressure.
2. After installation is complete, turn on ignition switch but do not start the engine. After fuel pump runs for 3 or 4 seconds, thoroughly check for fuel leaks. Leaks must be fixed before starting engine.

### Installation Procedure

- Step 1.** Relieve fuel pressure by loosening test bolt on top of the fuel filter.
- Step 2.** Disconnect wiring harness connectors from injectors.
- Step 3.** Disconnect the fuel return hose and vacuum hose from the fuel pressure regulator. Remove the regulator from the old fuel rail and set it aside for later use.
- Step 4.** Loosen the three nuts holding the fuel rail to the engine. Loosen the nuts holding the harness holder. Remove fuel rail from the engine.
- Step 5.** Remove the fuel injectors from the manifold.
- Step 6.** Thoroughly clean all parts that are to be used again. Remove all dirt and grit. Do not allow any dirt inside the fuel rail or fuel lines or fittings.
- Step 7.** Slide new cushion rings onto the fuel injectors.
- Step 8.** Coat the new supplied o-rings with clean engine oil. Slide them onto the injectors.
- Step 9.** Carefully insert the injectors into the fuel rail. Be careful not to damage the o-rings when you do this.
- Step 10.** Coat the seal rings with clean engine oil and insert them into the intake manifold.
- Step 11.** Install the fuel injectors and fuel rail assembly in the intake manifold.
- Step 12.** Align injectors so the electrical connections are facing up.
- Step 13.** Re-install the fuel rail attachment nuts and tighten.
- Step 14.** Re-install the fuel pressure regulator to the top

### 10620 Kit Contents



of the fuel rail. Use two supplied stainless bolts and washers to attach it. Note that we supply two 1/8 pipe plugs. Do not use these in the two tapped holes on top of the fuel rail if using the stock fuel pressure regulator or an auxiliary fuel pressure port.

**Step 15.** Place one of the large crush washers over the 9/16" threads on the Adapter Fitting. Thread the fitting into the Fuel Rail as shown in photo above. Tighten with a 3/4" wrench. Tighten until snug.

**Step 16.** Slide the existing banjo fitting over the Adapter Fitting with one small aluminum crush washer on each side of the banjo fitting. Use the original fuel rail nut on the Adapter Fitting to hold the banjo fitting in place. Tighten until snug plus a half a turn.

**Step 17.** When using the stock fuel pressure regulator, thread the Hex Plug with a large crush washer into the other end of the fuel rail. See photo above. Tighten until snug using a 3/4" wrench.

**Step 18.** Re-install the wiring harness connectors to the injectors making sure the connectors are fully seated.

**Step 19.** Turn ignition switch on but do not start. Allow electric fuel pump to run a few seconds and check for leaks. Leaks must be fixed before starting engine. Once you are sure that nothing is leaking, start the engine.

### For tech help:

Phone: 323-779-2020 • Fax: 323-754-9060  
e-mail: [sales@professional-products.com](mailto:sales@professional-products.com)  
web site: [www.professional-products.com](http://www.professional-products.com)