



## P/N 300-230 – Holley LS Hi-Ram Fuel Rail Adapter Kit for LS7 Fuel Injectors

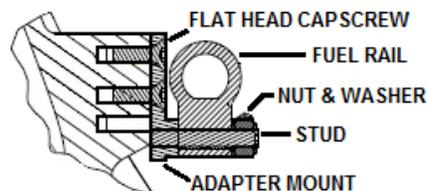
### Contents:

Fuel Rail Adapter Mounts, qty-4  
Stud, 1/4-20 x 1-1/2" Long Fully Threaded, qty-4  
Nut, 1/4-20 Nylock, qty-4  
Washer, 1/4 AN Stainless Steel, qty-4  
Flat Head Capscrew, 1/4-20 x 3/4" Long, qty-8  
O-Ring, Fuel Injector to Intake Manifold Seal, qty-8

### INSTALLATION INSTRUCTIONS

**(Before installation, please read these instructions completely.)**

1. Install the four adapter mounts to the intake manifold fuel rail bosses using the 1/4-20 x .75" flat-head capscrews. Seat the screws and torque them to 6-8 ft-lbs. Use a removable grade thread locker on the screws. Confirm that the fuel rail will locate on the mounts with the studs threaded into the mounts.
2. Remove the standard O-rings from the outlet end (intake manifold end) of the LS7 style fuel injectors. Install the O-rings supplied in the kit on the outlet end of the LS7 injectors.
3. Apply a silicone lubricant to the fuel injector outlet O-rings and the intake manifold fuel injector ports. Insert the injectors into the intake manifold fuel injector ports being careful to not to cut the O-ring.
4. Apply a silicone lubricant to the fuel injector inlet O-rings and the fuel rail injector ports. On each bank, place the fuel rail on the four injectors and gently push down until each of the four injectors is inserted into the fuel rail being careful not to cut any of the O-rings.
5. Insert the studs through the fuel rail mounting holes and thread them into the adapter mounts until the studs are fully threaded into the mount and bottomed by hand. Use a drop of removable grade thread locker on the stud end that will thread into the mount. Install the washers and Nylock nuts, tighten each nut until the fuel rail is seated properly and then torque to 6-8 ft-lbs.
6. Make sure all of the fuel injectors are free to move rotationally on the O-rings and not are being bound by insufficient space between the fuel rail and intake manifold ports. Also check that the fuel injectors are properly captured so that there is no way the injector can move axially far enough to have the O-ring come out of the fuel rail port and leak high pressure fuel.
7. Once the fuel plumbing is installed, run the fuel pumps to pressurize the fuel system and ensure that there are no fuel leaks before operating the engine.



**FUEL RAIL ADAPTER MOUNT DIAGRAM**

**Technical Support: 1-866-464-6553**

199R10602

Revision Date: 10-14-15