



ALUMINUM FUEL RAIL KIT
For LS7 Super Victor EFI Manifold #28875 & 28905
Catalog #3649
INSTALLATION INSTRUCTIONS

PLEASE study these instructions carefully before beginning this installation. Most installations can be accomplished with common tools and procedures. However, it is recommended to have a strong familiarity with working on automotive fuel systems before attempting this installation. If you do not feel comfortable performing this installation or have never worked with automotive fuel systems before, it is highly recommended to have the installation completed by a qualified mechanic with strong familiarity with automotive service procedures. If you have any questions, please call our **Technical Hotline at: 1-800-416-8628**, 7:00 am - 5:00 pm, Pacific Standard Time, Monday through Friday.

WARNING! Always work in a well-ventilated area when working with gasoline as the vapors are toxic and are highly flammable. Be aware of any sources of heat or sparks, such as drop lights or space heaters. Do not smoke and do not allow those around you to smoke during this installation.

Proper installation is the responsibility of the installer. Improper installation will void all manufacture's standard warranties and may result in poor performance and engine or vehicle damage.

- **DESCRIPTION:** Aluminum Fuel Rail Kit #3649 is designed to be used with the Edelbrock Super Victor EFI Intake Manifold #28875 and the Super Victor EFI Intake Manifold #28905. This kit is compatible with standard height injectors (60mm O-ring center-to-center spacing). Please visit the Edelbrock website at www.edelbrock.com for more details.

Kit includes the following:

- ☐ 2 - Machined Fuel Rail (Ends are tapped for -8 AN fittings)
- ☐ 4 - Ø.50" x 1.25" Fuel Rail Spacers
- ☐ 4 - M6 x 1.0 x 65mm Socket Head Cap Screws
- ☐ 4 - M6 Flat Washers

- **FUEL RAIL KIT INSTALLATION:**

1. Lightly tap the .50" diameter fuel rail spacers into the counter bores in the intake manifold.
2. Apply O-ring lube to both O-rings on each fuel injector then insert the injectors in the manifold.
3. Secure the rails with the provided M6 cap screws and washers. Torque to 96 inch-lbs.

- **FINAL CHECKS:** Once assembly is complete, check the following:

- ☐ Check to make sure each injector is properly seated into their respective bores on the fuel rails and manifold. The injectors should be able to rotate freely. This will prevent any air and/or fuel leaks.
- ☐ Turn the key to the "ON" position but DO NOT start the vehicle. Check the all fittings and injectors for any leaks. If leaks are present, turn the key "OFF" immediately and repair any leaks before starting the vehicle.



Edelbrock LLC • 2700 California St. • Torrance, CA 90503
Tech-Line: 800-416-8628