



XR6 TWIN RAIL BILLET INTAKE INSTALLATION INSTRUCTIONS

Parts supplied

1 x intake manifold

2 x fuel rails

1 x throttle body (if not running factory DBW unit)

1 x bag of assorted fittings and o-rings

Procedure

1. Remove the factory inlet manifold
2. Make sure the cylinder head surface is smooth and clean
3. Install the supplied o-rings into the grooves on the intake manifold face
4. Install the intake manifold onto the cylinder head. Bolts are not supplied for fitment between the intake manifold and the cylinder head.
5. Screw the fuel rail mounts onto the manifold.
6. Using a small amount of Vaseline/grease, install the injectors into the rail that is engraved "XR6 twin rail bottom"
7. Install the rail and injector assembly onto the manifold.
8. Using a small amount of Vaseline/grease, install the injectors into the rail that is engraved "XR6 twin rail top"
9. Attach the top fuel rail to the mounts using the M8 x 50 bolts and washers supplied. The fuel rail is designed to suit full length 14mm injectors. If running shorter injectors, you have the option to shorten the legs to suit your setup, or run injector extenders. All holes in the fuel rail are threaded -8AN. 4 x -8AN blockoff plugs are supplied for the ends of each rail.
10. If running a Plazmaman billet throttle body, install the throttle body onto the manifold using the M8x25 bolts and spring washers. If running the factory DBW unit, install it onto the plenum using the factory bolts.
11. The vacuum/fittings ports on the manifold are tapped to 1/8 NPT and 1/4 NPT for your convenience.