

XR6 TURBO PLENUM INSTALL INSTRUCTIONS

1. Remove the OEM inlet top hat, throttle body and plumbing.
(Remove only the top half of the OEM inlet manifold)
2. Tape up the exposed holes on the base runners so that no debris falls into the inlet manifold.



3. Using an 8.5mm drill bit, drill out the outer threaded bolt holes of the inlet manifold.
(DO NOT under any circumstances drill out the 6 inner bolt holes closest to the head)
4. Clean up all the surfaces on the inlet manifold and the bottom of the new plenum. You will be using the existing steel shim gasket if it is still in satisfactory condition. Clean and check the gasket to make sure it is not broken or excessively worn.
5. Extend the brake booster line.
6. Extend the wires of the two sensors that connect either side of the throttle body.
(We recommend that all wiring joints be soldered and insulated or high quality packard style plugs be used)
7. Remove the map sensor bracket from the existing inlet manifold and bolt it to the new plenum.
8. Connect the map sensor, vacuum lines and brake booster line to the plenum.
9. Using gasket sealant (3 bond or similar) liberally coat both surfaces of the steel shim inlet gasket
10. Fit the plenum and tighten the bolts. (You must use spring washers. When tightening the plenum bolts start from the inside bolts and work your way outwards. To tighten the 6 bolts closest to the head we recommend you use a long 6mm hex key with a swivel head)

11. Fit the OEM throttle body to the new plenum and connect the two sensors.



12. Use a flexible silicone joint off the throttle body. (There must be ample movement of this first hose)



13. Start the vehicle and check for leaks.

We strongly recommend that all bolts be checked and tightened within a 5 day period from install.

If at any point during the fit-out you are unsure of how to complete a stage, please call PLAZMAMAN and one of our highly trained technicians will be happy to assist.

Warning: It is recommended the XR6 Turbo plenum kit be fitted by PLAZMAMAN's qualified and highly trained mechanics. If this kit is not fitted by Plazmaman, we will not be held responsible for any damage or mistakes made during the installation process. It is recommended that the XR6 Turbo 800hp plenum kit only be fitted to a Ford XR6 Turbo vehicle.