



P.O. BOX 638 RT 10 WEST CLINTON, IL 61727 217-935-2384

AFM-0106 POWER BY-PASS KIT 86-93

This product is for off road use only

INSTRUCTION

Thank you for purchasing an **AFM** product. If you have a S-Trim Vortech making 10lb of Boost or more, you should see a boost increase of 1 to 3lb without having to spin the supercharger any harder which means more boost without more heat which equals more h.p..

1. Remove supercharger compressor, inlet tubing, and mass air.
2. Locate the existing 3 1/2 round hole on the passenger side apron. This is where your AFM Power Pipe® is going to enter the fenderwell. You will need to enlarge this hole to approximately 4 1/2. (The best procedure is)
 - A. Place an open end of your AFM Power Pipe® centered over the hole and draw a tight line around it with a magic marker.
 - B. Using a hand grinder or Dremal type tool in a circular motion, grind out hole until the line you drew is gone.
3. Without the rubber ends installed, slide the 90 degree end of the metal pipe provided through your new hole.
4. Re-Install supercharger compressor.
5. Locate and install rubber elbow provided to the intake side of the supercharger.(Note: This elbow has an insert reducer in the end that is to be installed on the supercharger for the proper fit. However, some racing superchargers (T or YS-trim ect.) require removal of this insert to achieve the proper fit) You may now slide the metal tube into the opposite end of this elbow, but do not tighten the clamps at this time.
6. Locate and install the mass air humped hose provided onto the end of the metal tube that is now in the inner fenderwell. Tighten clamp to hold in place. install your mass-air and bracket provided into the opposite end of the hump hose. (Note: If using the mass air bracket provided, mass air will have to be rotated to allow single hole in bracket to lineup with a blind hole in inner fender apron.)
7. Install air cleaner, tighten all clamps, and plug in mass air.
8. Install the Vortech Mondo by-pass (not provided) onto the by-pass flange. Put a little sealer around the face of the flange and bolt together.
9. Slid the long 2” by-pass hose under the Power Pipe® with the short turn toward the front of the car.
10. Slide the short straight 2” hose on to the Power Pipe® and squeeze the other end of the hose oval and install Mondo by-pass.
11. Connect bottom of by-pass flange to long 2” hose that goes under Power Pipe®
12. Install new discharge pipe and hook up to 2” by-pass hose.
13. Tighten up all clamps and hook up vacuum/boost line to Mondo by-pass.

For questions regarding this installation please call the AFM Tech Line at 1-217-935-2384

To increase the air flow through your new AFM Power Pipe®, we strongly suggest the use of one of our AFM Power Stack air cleaner which flows 10-20% more than conventional conical air cleaners. For pricing and availability, please call our order line at 1-800-234-3106