



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

AFM-0111 POWER BY-PASS VORTECH 94-95

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, act sensor and mass air.
2. You will need to make a 4 1/2" hole in the inner fender. There is not one on the 94-95. There is a hole further forward and you will be cutting into when, making the new 4 1/2" hole.
3. The best way to make the new hole is.
 - a. Place the open end of metal part of the Power Pipe® (the part that goes into the rubber elbow) up to the inner fenderwell 3/4" from the shock tower and 3/4" from the top of the fenderwell and take a marker and trace around it.
 - b. With a hand air grinder cut this out to 4 1/2". When you are done, this opening will be up to the ledge of the inner fender where the metal is doubled and against the shock tower. Be careful any lower will be into the plastic fender liner.
4. Put the Power Pipe® through the 4 1/2" hole in the fenderwell.
5. Re-install the S/C compressor back into place.
6. Locate and install rubber elbow provided,(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)
7. Slide the Power Pipe® into rubber elbow on compressor. Do not tighten clamps.
8. Locate rubber hump hose provided, install act sensor in the 7/16" hole.
9. Slide hump hose from the bottom inner fenderwell onto the Power Pipe®. with act sensor facing engine compartment.
10. Install mass air, slip this up from the bottom inner fenderwell onto the hump hose.
11. Tighten all hose clamps.
12. Plug in mass air wiring and ACT sensor. The wires should reach, if not unwrap from wire lume and this will give you more length.
13. 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.
14. Slid the long 2" by-pass hose under the Power Pipe® with the short turn toward the front of the car.
15. 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.
16. Connect bottom of by-pass flange to long 2" hose that goes under Power Pipe®
17. Install new discharge pipe and hook up to 2" by-pass hose.
18. 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.