

Installation: Muffler Elimination Kit

DODGE Turbo Diesel Truck '94-'07

Pre-installation Note: For specific noise results, reference Issue 13, page 40 of the *Turbo Diesel Register* magazine. The exhaust noise increase is 5 - 8 dba higher than the stock muffler equipped truck. If this is a concern, local noise ordinances should be researched before installation.

- 1. Test fit your ME Exhaust Kit to the existing muffler location. Note the overall dimensions of the muffler/clamps and the resulting "crimps" in the exhaust pipe. Also, note that the 4" to 3" reducer is loose to allow you to slide the components backward or forward as needed. Later (in step 6) as you install the pipe/clamps, the clamps will tighten/crush for a tight fit.
- 2. Remove muffler (note stock alignment of all components). A cutting torch, abrasive cutting wheel or reciprocating saw are recommended for removal of the muffler.
- 3. Save the original muffler clamps.
- 4. Slide the 4" end onto the catalytic converter or resonator side, then slide the tailpipe into the expanded 3" end while aligning the "dog leg" so that each return to their original relationship with one another.
- 5. Decide if you want to use the original rear muffler hanger (not really necessary since you have removed the heavy muffler). If so, the optional hanger extension can be used to hook into the stock hanger rubber. Then you can either spot weld the extension to the pipe, or bend the end of the extension in a short "L" shape, and clamp it to the pipe. Another method is to purchase a standard adjustable rubber muffler hanger strap with a clamp hook. Use a spare hole in the body cross-member and suspend the hanger. With appropriate tension, clamp the hanger directly below to pipe kit. You may need an extra 3" clamp for this arrangement. Your choice.
- 6. Using the original clamps from the muffler, position the 4" clamp on the catalytic converter or resonator connection (hooked to original hanger) and the 3" clamp on the tailpipe connection. After assuring yourself that everything is aligned properly, tighten all clamps, including the 3" 'kit' clamp on the 4" to 3" reducer.
- 7. Start engine and check for leaks.

