

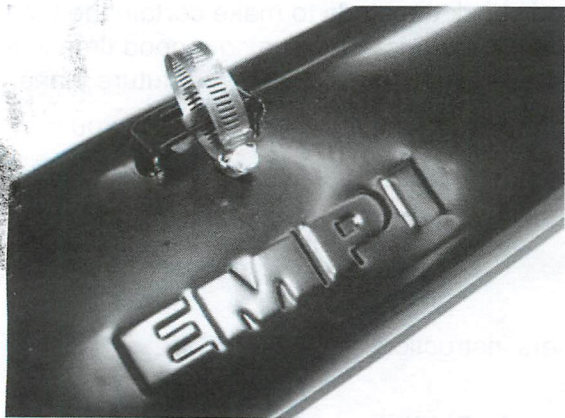
## Exhaust Installation Instructions

The following are basic installation instructions. For removal of your stock muffler, refer to your VW repair manual for your specific year/model.

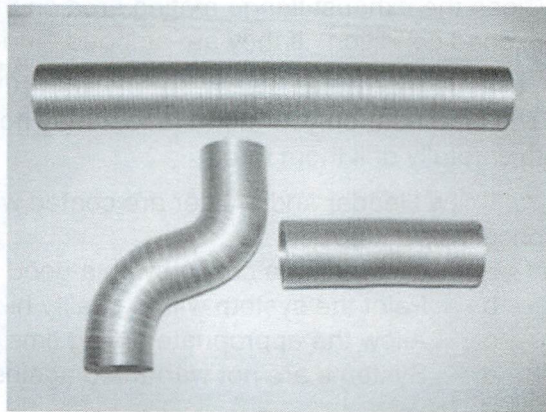
1. Remove all heater tubes from the engine compartment.
  2. Remove the rear engine tin.
  3. Remove heat riser bolts, head flange nuts and lower exhaust clamps.
  4. Remove the muffler.
  5. Clean the exhaust flange mating area on the cylinder heads and check the studs to make certain the threads are in good condition. If they are stripped – now is the time to replace the studs. This is also a good time to install longer studs if other accessories like an Oil Filter Bracket and/or Oil Line Bracket are in your future plans.
  6. The heat riser on your new Header may not be drilled thru. If you require a full pre-heat system, you may need to carefully drill them thru.
  7. Your new Header and Muffler are coated with a layer of paint which only acts as a rust inhibitor - and will burn off once they get hot.
    - a. Clean off the coating with a good solvent
    - b. Paint the system with a quality hi-temp paint
    - c. Allow the appropriate drying time per the paint suppliers instruction
    - d. Systems are not warranted against rust.
- **EMPI offers many Exhaust Systems pre-finished in a Ceramic Coating.**
8. Using the new gaskets supplied, install your new Header. Do not tighten nuts and clamps until you have fitted the header completely – then torque to spec.

## Exhaust Installation Instructions (cont.)

9. Install your new Muffler. Make certain that you install the muffler clamp(s) provided. These clamps help support the weight of the muffler and failure to install these clamps voids any warranty.
10. Replace your lower engine tin
11. Cut the Heater Hose included with your header in half. Then bend the tubing to fit from the fan housing around the upper header pipe and down to the heater box.
12. Adjust and re-calibrate your carburetor if necessary.



Make certain that you install the muffler clamp(s) provided. Brackets vary in design.



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