

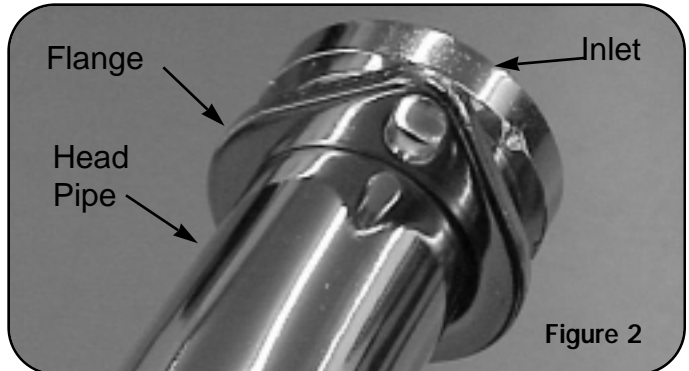
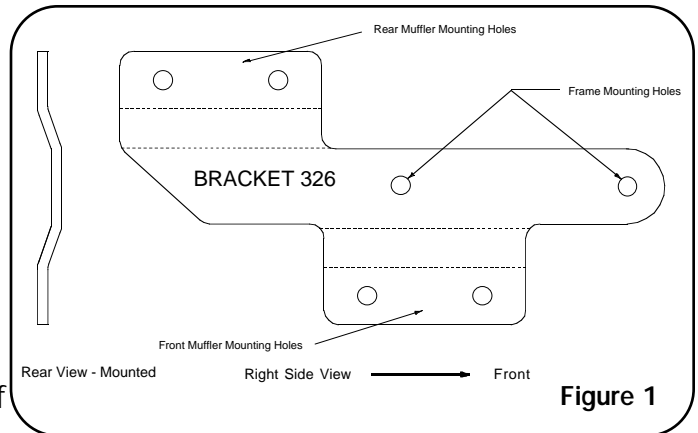
CONGRATULATIONS! You have purchased the finest exhaust system available for your motorcycle. Your VANCE & HINES exhaust system is designed for today's rider, a rider who needs maximum performance, great styling and a perfect fitting system.

STOCK EXHAUST SYSTEM REMOVAL

1. Remove cylinder exhaust port flange bolts that connect front and rear head pipes to cylinders.
2. Remove and save nuts that connect mufflers to mounting bracket. Remove complete system.
Note: Assistance may be required.

VANCE & HINES EXHAUST SYSTEM INSTALLATION

1. Check stock exhaust gasket condition. Replace damaged or worn gaskets.
2. Install muffler mounting bracket (stamped 326) in the original muffler mounting position, using two stock 8mm bolts and nuts. Refer to Figure 1.
3. Install each header flange (supplied) over the outlet end of both front and rear head pipes. Slide to inlet side of pipe. Refer to Figure 2.
4. Mount front and rear head pipes to their corresponding cylinder head, (long is front and short is rear). Use 35mm Allen Head bolts (supplied). Finger-tighten Allen Bolts to allow adjustment later.
5. Slide muffler clamps (supplied) onto inlet end of each muffler.
6. Slip one of the mufflers onto front head pipe. Install a dog bone shaped nut plate under bracket welded to backside of muffler. Attach muffler to mounting bracket 326 using 5/16" flange head bolts (supplied). Leave them loose at this time. Refer to Figures 1 & 3. Repeat this step for the rear muffler.
7. Unscrew all hose clamps (supplied) until they are completely loose. Mark top edge of both heat shields with location of mounting clips that are welded to heat shield backside. Position the front heat shield over head pipe and feed tail end of hose clamps into the clips. Be sure that each hose clamp is engaged with both clips. Repeat this step with the rear heat shield. Refer to Figure 4.
8. Rotate hose clamps on both heat shields so they are accessible with a 5/16" nut driver and tighten each of them evenly. (A 1/4" drive



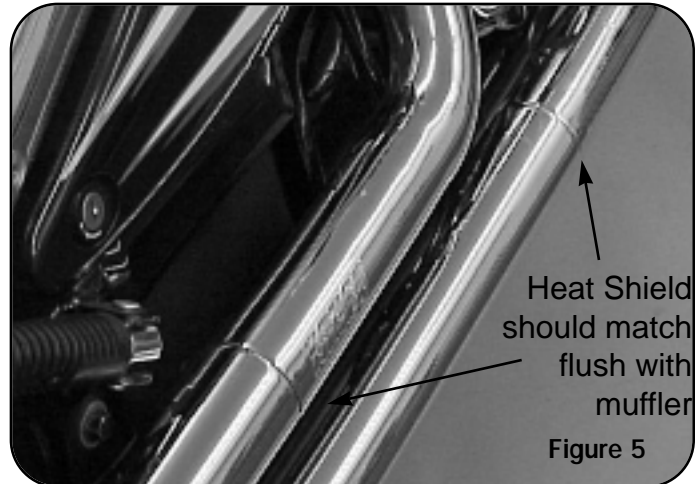
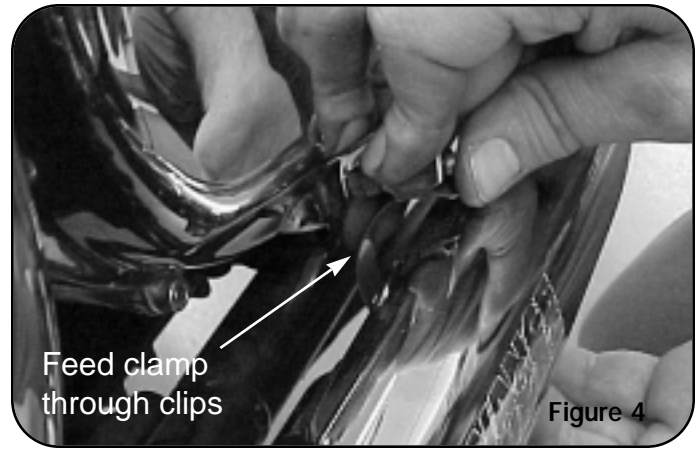
ratchet and 5/16" socket may be required for hard to reach hose clamps.) The end of heat shields should match flush with front edge of muffler bodies. If not, adjust muffler bodies until they match flush. Refer to Figure 5.

9. Align mufflers so they are parallel when viewing from right side of motorcycle. Tighten 5/16" flange nuts securing upper and lower muffler positions.
10. Tighten cylinder exhaust port flange nuts securing head pipes to cylinder heads.
11. Tighten muffler clamps at inlet of each muffler.
12. Remove oil and finger prints from chrome using a soft cloth and chrome polish before starting engine.
13. All hardware must be properly tightened before starting motorcycle.

RE-JETTING INSTRUCTIONS

Re-jetting the carburetors will result in realizing the "full" potential of this performance exhaust system. Vance & Hines offers jet kits for most applications. For fuel injected models, we recommend the use of an adjustable fuel management system.

PLEASE NOTE: Every effort is made for Vance & Hines Exhaust Systems to provide improved cornering clearance. However, due to design and space limitations on some motorcycle models, (center stand, oil filter, oil pan etc.) ground and cornering clearance may not be improved and in some cases may be reduced. Be sure to follow proper installation instructions.

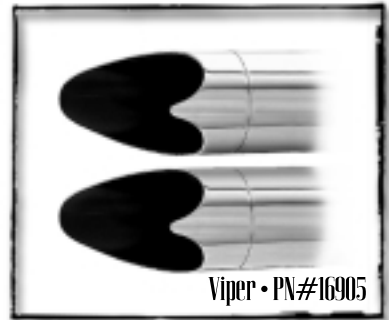
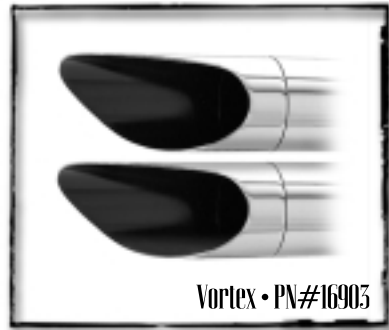
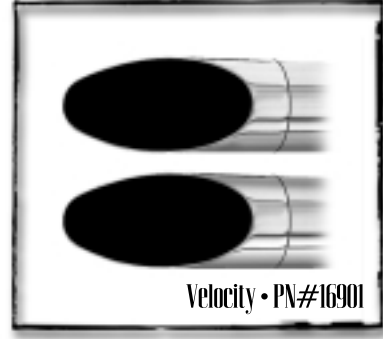


WARNING!

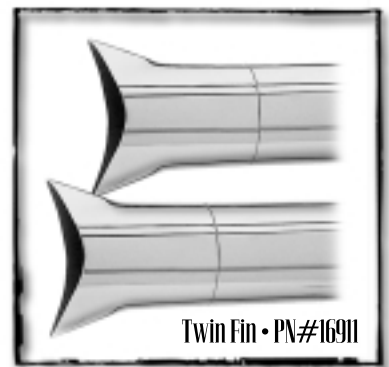
VANCE & HINES DOES NOT WARRANTY ANY CHROME PRODUCTS AGAINST DISCOLORATION.

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Optional Hot-Tips



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