



**KAWASAKI VULCAN
1500 PRO PIPE HS
EXHAUST SYSTEM
Part #'s 25301**

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 fit. Please follow the installation instructions below and if you have any questions, feel free to call our technical help line (562) 926-5291.

REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the mufflers by loosening the pinch clamps on the front of each muffler.
2. Remove the muffler mounting bolt from the right side passenger footrest, slide the mufflers off and set them aside. Note: Save the mounting bolt, it will be reused for installation.
3. Loosen the pinch clamp on both front and rear head pipes, they're located at the resonance chamber (the black box where the pipes meet).
4. Remove the two acorn nuts that mount the head pipe to the cylinder head. Remove the two piece header flange and set it aside.
5. Remove the front head pipe by rotating it down and pull it out of the resonance chamber.
6. Remove the two acorn nuts and flange from the rear head pipe. Remove the two bolts from either side of the resonance chamber and lower rear pipe and resonance chamber down and out and set it aside.
7. Remove the rubber grommets at the resonance chamber mounting points.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Install the new mounting bracket (stamped 317) to the inside of the stock muffler mounting point (Refer to FIG. 1).
2. Unscrew all of the hose clamps (supplied) until they are completely loose. Mark the top edge of all three heat shields with the location of the mounting clips that are welded to the backside. Position the front heat shield over the head pipe and feed the tail end of the hose clamps into the clips. Be sure that each hose clamp is engaged with both clips. Repeat this step with the rear and collector heat shields. To facilitate the installation of the collector heat shield use a forward sliding motion from the rear of the collector. Do not force the collector heat shield directly onto the collector as damage to the heat shield will result. Note: the collector heat shield uses the 3/8" wide clamps.
3. Rotate the hose clamps in the shields so that the screw drives are accessible. Tighten only finger tight at this time. Note: *The screw end of the hose clamp should be accessible, but not visible when pipe is mounted on the bike.*
4. Check to be sure that the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them.
5. Install the header with the heat shields attached, to the front and rear cylinders using the stock nuts and bolts. Leave them loose at this time.
6. Slide the chrome muffler clamp (supplied) onto the inlet end of the megaphone. Install the 5/16" x 1 1/4" bolt with a flat washer on either side of the clamp followed by the 5/16" lock nut (hardware supplied). Leave the clamp loose at this time.
7. Slip the megaphone onto the head pipe collector, engaging the collector heat shield between the clamp and the outer slip joint tube. Slide one dog bone shaped nut plate under the bracket that

is welded to the backside of the megaphone and attach the megaphone to the mounting bracket using the two 5/16" flange head bolts (supplied).

8. Tighten the two nuts on both the front and rear head pipes.
9. Align the three heat shields so the ends meet flush with each other and the welds on the collector and the collector heat shield are in alignment with each other (Refer to Fig. 2). Then tighten all the heat shield clamps.
10. Tighten the megaphone clamp.
11. Be sure to tighten all hardware before starting your motorcycle.
12. Wipe any finger prints or oil off the exhaust system.

RE-JETTING INSTRUCTIONS

Re-jetting the carburetor will result in realizing the "full" potential of this performance exhaust system. Vance & Hines offers a jet kit, call for your application. For fuel injected models, we recommend the use of a 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, 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.

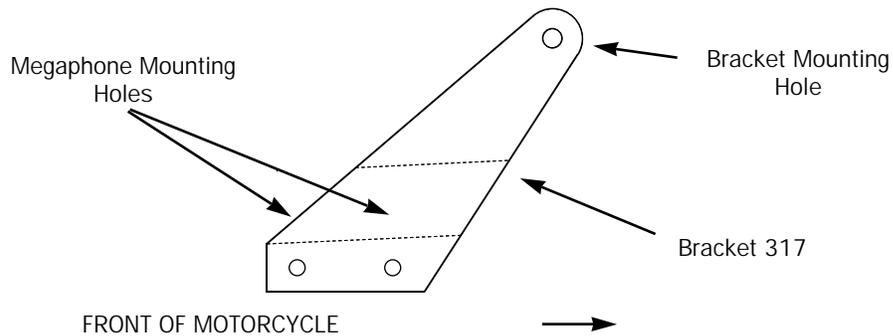


FIG. 1

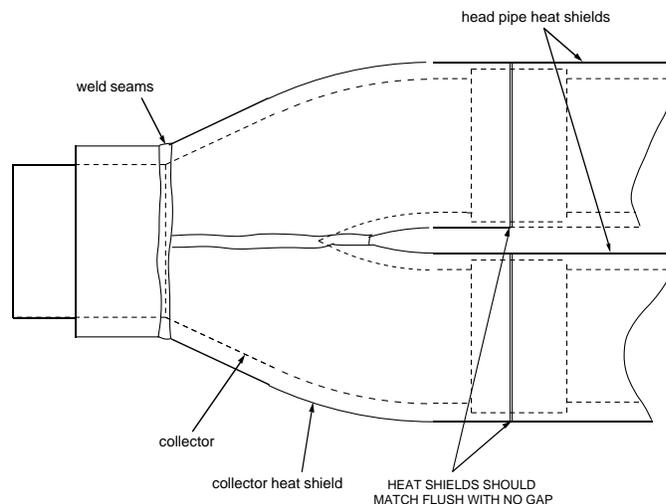


FIG. 2

For information about other Vance and Hines products visit our web site at www.vanceandhines.com