



## HONDA VT750 EXHAUST SYSTEM

Part #31461

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.

### REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the header flange nuts at the exhaust port on the front and rear head pipes.
2. Remove the two 8mm nuts from the muffler mounting bracket, while supporting the entire exhaust system. Lower the system down and set it aside. Note: Save the stock hardware for reuse.

### INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Check the stock exhaust gaskets to be sure they are in good shape. If you have any doubts as to their condition, replace them.
2. Install the muffler mounting bracket (stamped 268) to the original muffler mounting point, using the two stock 8mm nuts. Refer to figure 1.
3. Slide one dog bone shaped nut plate under the bracket that is welded to the backside of the front muffler.
4. Install the front head pipe to the cylinder head using the stock nuts. Attach the muffler to the mounting bracket using the two 5/16" flange bolts (supplied). Leave the nuts and bolts loose at this time.
5. Repeat steps 2 and 3 with the rear header.
6. Align the mufflers so they are parallel when viewing from the right hand side of the motorcycle. Tighten all the hardware evenly.
7. Unscrew all of the hose clamps (supplied) until they are completely loose. Mark the top edge of both 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 heat shield.
8. Rotate the hose clamps on both heat shields so they are accessible with a screw driver and tighten each of them evenly. The screw end of the hose clamp should be accessible, but not visible when pipe is mounted on the bike. Note: The heat shields should cover the weld on the muffler.
9. Be sure to remove any dirt, oil or finger prints from the entire exhaust system before starting the 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. Base line jetting information is available through our tech-line (562-926-5291) for most models.

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.**

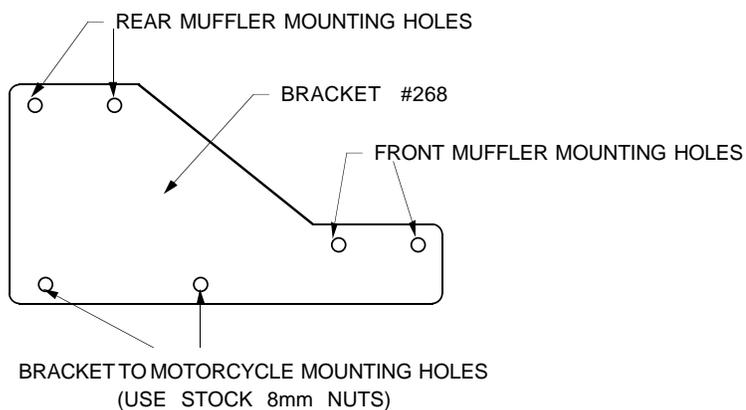


Figure 1

**VIEW FROM RIGHT HAND SIDE OF MOTORCYCLE**