



**KAWASAKI VULCAN
700/750 CRUZER
EXHAUST SYSTEM
Part #31363**

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. Place the bike on the center stand.
2. Remove the three clamps attaching the heat shield to the left hand head pipe and set the heat shield aside.
3. Remove the two heat shield clamps attaching the heat shield to the right hand head pipe and set the heat shield aside.
4. Loosen the pinch clamps where the mufflers slip onto the muffler box (the black box in front of the rear tire). Remove the bolt attaching the mufflers to the footrest.
5. Remove the left and right hand mufflers and set them aside.
6. Remove the right hand foot rest and brake pedal assembly from the frame.
7. Loosen the pinch clamps where the head pipes slip into the muffler box.
8. Remove the two nuts that secure the right head pipe to the cylinder head. Repeat this step on the left head pipe and save the nuts for reuse.
9. Remove the left and right hand head pipes. Remove the header flange from each head pipe and save the two flanges for reuse. Set the head pipes aside.
10. Remove the two bolts (one on each side) that mount the muffler box to the frame. Lower the muffler box down and set it aside.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Remove the two bolts from the charcoal canister mount, the canister is located in front of the rear tire. Using the two 6mm x 16mm bolts (supplied) install the centerstand stop bracket, (stamped 205), by aligning the holes in the bracket with the holes in the canister mount. Be sure the bend closest to the holes in the bracket angles towards the rear of the motorcycle and the tang is pointed to the left hand side. Tighten the two 6mm bolts at this time.
2. Unscrew all of the hose clamps (supplied) until they are completely loose. Feed the tail end of the hose clamp into the clips on the inside of both heat shields. Place the front head pipe into the heat shield, wrap the hose clamp around the head pipe and give the screw three to four turns. Repeat this step with the rear heat shield. Note: The screw end of the hose clamp should be accessible, but not visible when pipe is mounted on the bike. Leave them loose at this time.
3. Install a three hole mounting bracket to each muffler as shown in figure 1. Slide one dog bone shaped nut plate under the bracket that is welded to the backside of each muffler. Attach the mounting bracket using two of the 5/16" flange head bolts (supplied), leave them loose at this time. Note: The muffler bracket stamped #284 is for the right hand muffler, bracket #285 is for the left hand muffler.
4. Install the rear exhaust assembly, with the heat shield attached, to the rear cylinder using the stock flanges and nuts. Install the stock muffler mounting bolts through the rear footrest brackets, the supplied muffler brackets, and finger tighten the nuts. Leave them loose at this time.
5. Repeat step #4 with the front head pipe

6. Tighten the mounting hardware in the following order; exhaust flange nuts, 5/16" flange bolts on the backside of each muffler and the rear footrest bolt.
7. Rotate the hose clamps on both heat shields so they're accessible with a screw driver and tighten each of them evenly.
8. Check the gap between the heat shield and the muffler, it should be about a 1/16", if not, adjust the heat shield and/or muffler to gain the proper clearance.
9. Reinstall the right hand footrest and brake pedal assembly.
10. Clean all dirt, grease and finger prints from the exhaust system before starting.
11. Be sure to tighten all hardware before starting your 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.

