



**KAWASAKI VULCAN
1500 CLASSIC
EXHAUST SYSTEM
Part #19367**

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 right hand side cover located just below the seat. Removing the side cover will gain access to the rear pipe and prevent possible damage to the cover.
2. Loosen the two bolts that mount the right side floor board and brake assembly to gain access to the front pipe.
3. Remove the one bolt from either side of the resonance chamber (the black box where the front and rear pipes meet).
4. Remove the two nuts that mount the front head pipe flange to the cylinder head.
5. Remove the two nuts that mount the rear head pipe flange to the cylinder head.
6. Remove the nut from the muffler mounting bolt on the back side of each muffler.
7. While supporting the center of the exhaust system, remove the two muffler mounting bolts. Carefully lower the exhaust system down and set it aside.
8. Remove the two bolts that hold the rectifier to the mounting bracket (the rectifier is the black finned box located below the swing arm and accessible from the left side of the motorcycle).
9. Remove the stock rectifier mounting bracket from the chassis. Replace it with the new Vance & Hines rectifier mounting bracket, using the stock hardware.
10. Mount the rectifier to the new bracket in it's original position using the two stock bolts with the new 6mm nuts (supplied).

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. Slide a new header flange (supplied) onto both front and rear head pipes.
3. 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, leaving heat shield loose on the head pipe. Repeat this step with the heat shield on the rear head pipe. 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.
4. Install the rear head pipe, with the heat shield attached, to the rear cylinder using the stock nuts. Leave them loose at this time.
5. Install the front head pipe, with the heat shield attached, to the front cylinder using the stock nuts, leave them loose at this time.
6. Slide one dog bone shaped nut plate (supplied) under the bracket that is welded to each muffler.
7. Slide a chrome muffler clamp (supplied) onto the inlet end of each muffler. Install a 5/16" x 1 1/4" bolt with a flat washer on either side of the clamp followed by a lock nut (all supplied). Do this to each muffler but leave the clamp loose at this time.
8. Remove the mounting bar from the box. Hold it with the three hole bracket positioned to the left hand side. Mount one of the mufflers to the three hole bracket with the small end pointing to the

- right hand side of the mounting bar. Install the two 5/16" flange bolts (supplied) into the holes closest to the bar and leave them loose. See figure 1.
9. Slide the muffler with mounting bar attached, onto the rear head pipe while aligning the hole above the muffler with the hole on the bike where the stock muffler was originally mounted. Use the stock mounting hardware.
 10. Slide the second muffler onto the front head pipe and bolt it to the two hole bracket on the mounting bar using the two 5/16" flange bolts (supplied).
 11. Align the mufflers so they're parallel when viewing from the right side of the bike, and tighten the 5/16" flange bolts on the back side of both mufflers.
 12. Tighten the two nuts on both front and rear head pipes.
 13. Tighten the two muffler clamps and 3/8" bolts where the mounting bracket attaches to the frame.
 14. Rotate the hose clamps on both heat shields so they're accessible with a screw driver and tighten each of them evenly.
 15. Tighten the two bolts that mount the right side floor board.
 16. 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.
 17. 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.

