

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. VANCE & HINES spends months testing and designing to come up with the perfect combination of header tubing size and collector shape to give your bike the best possible performance. The VANCE & HINES system will give your bike more power on the low and mid-range, as well as the top end. There are many features that the VANCE & HINES system offers, here are just a few...

- MAXIMUM PERFORMANCE
- PERFECT FIT
- TWO PIECE DESIGN
- MAXIMUM CORNERING CLEARANCE
- QUITCH I BAFFLE
- VHR QUALITY & CRAFTSMANSHIP

REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the four front header collar bolts and save for later installation.
2. Remove the muffler retaining bolt on the right side of the bike and save for later installation.
3. Drop the muffler end of the exhaust system down first then gently work the header section out from under the bike.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Remove the lock pin from the right hand center stand pivot bolt and remove the bolt. (you don't have to remove the center stand spring).
2. Install the pivot bolt through the center stand bracket, (the one with only one hole in it), without the lock washer. Orient the 90 degree bend in the bracket toward the center of the bike.
3. Tighten the pivot bolt while letting the bracket rotate around until it stops on the frame tube. Re-install the pivot bolt lock pin.
4. Check that the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them.
5. Slip the header section onto the cylinder head. Install the stock header bolts and tighten.
6. Slide the two nut plates into the bracket that is welded onto the silencer can. Note: Be sure the nipple on the nut plate is facing towards the aluminum can.
7. Position the squared off end of the silencer mounting bracket over the nut plates while making sure the bend in the bracket is facing towards the aluminum can.
8. Install the two 5/16" bolts into the nut plates finger tight.
9. Slide the rear section of the new exhaust system over the collector of the front section.
10. Position the rear section mounting bracket on the inside of the stock mounting bracket (where the stock system originally mounted).
11. Tighten assembly using the stock mounting bolt, washer and nut. Then tighten the two 5/16" bolts on the silencer.
12. Install the two springs over the tabs on the collector and tail section using the spring puller tool.

13. The stainless steel exhaust outlet tube may be redirected to suit personal preference or application. First remove the three button head screws on the rear aluminum canister. Slide the baffle assembly out about two inches. Loosen the three allen cap screws on the end cap. Rotate the outlet tube to suit and retighten the cap screws. Install the baffle assembly taking care to engage the baffle core over the end of the tail pipe. Install the three button head screws and tighten.

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.