

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
- RACING HERITAGE
- MAXIMUM CORNERING CLEARANCE
- QUITECH I BAFFLE
- VHR QUALITY & CRAFTSMANSHIP

## REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the three screws on each side and the two screws on the top front of the lower fairing.
2. Carefully remove the lower fairing by dropping it straight down and out the right side of the bike.
3. Remove the eight front header collar bolts and save for later installation.
4. Remove the muffler retaining bolts on each side of the bike and save for later installation.
5. Drop the muffler end of the exhaust system down first then gently work the header section out from under the side fairings.

## INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Bolt on the front header section using the stock retaining bolts. Be sure to check that the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them.
2. Slide the nut plate into the bracket that is welded on to the silencer can. Note: Be sure the nipple on the nut plate is facing towards the aluminum can.
3. Position the squared off end of the silencer mounting bracket over the nut plate while making sure the bend in the bracket is facing towards the aluminum can.
4. Install the 5/16" bolt into the nut plates finger tight.
5. Slide the rear section of the new exhaust system over the collector of the front section.
6. Position the rear section mounting bracket on the inside of the stock mounting bracket, where the stock system originally mounted.
7. Tighten assembly using the stock mounting bolt, washer and nut. Then tighten the 5/16" bolt on the silencer.
8. Install the two springs over the tabs on the collector and tail section using the spring puller tool.
9. 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 tail pipe. Install the three button head screws and tighten.
10. Replace the fairing in the reverse order from which it was removed.

## 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.

NOTE: The discoloration or blueing of a nickel finish is normal. Without proper care or maintenance, this finish may rust or corrode. This finish is not warranted against those conditions. For tips on maintenance, please see our "Care Kit" (Part No. 22661)

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.