

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
- EXCLUSIVE POWER-FLOW BAFFLE
- VHR QUALITY & CRAFTSMANSHIP

## **REMOVING THE STOCK EXHAUST SYSTEM**

1. Remove the eight screws from the lower fairing, (leave the front air dam on the fairing) and set aside.
2. Remove the eight header bolts.
3. Remove the rear muffler bolt and gently remove the stock exhaust system out the right hand side of the bike.

## **INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM**

1. Be sure to check that the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them. Bolt on the front header section using the stock header bolts.
2. Slide the two 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 two 5/16 bolt into the nut plate finger tight.
5. Slide the rear section of the new exhaust system over the collector of the front section.(start with the tail section pointed to the side)
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 two 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. The lower fairing needs to be trimmed to accommodate the new exhaust system, refer to Fig. 1.
11. Replace lower 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 high performance exhaust system. Vance & Hines offers a Dyno Jet kit part number (see below) for stage 1. Base line jetting information is available through our tech-line (562-926-5291) for most models.

We recommend using a Dyno-Jet kit.

Vance & Hines part # 21084 for stage one.

Vance & Hines part # 21132 for stage three.

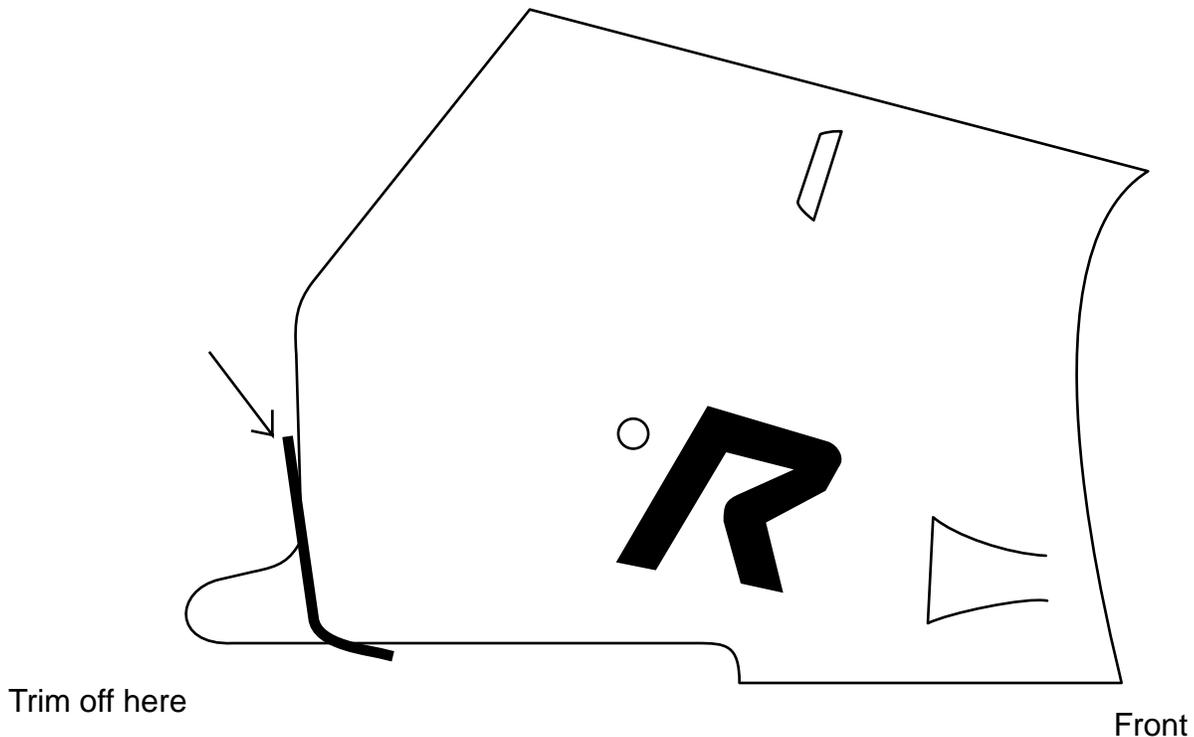


Figure 1  
Right hand side view of lower fairing