



**GS1100 '80 -'83  
SUPER SPORT  
STREET SYSTEM  
Part #12301**

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
- THREE PIECE DESIGN
- MAXIMUM CORNERING CLEARANCE
- QUITCH I BAFFLE
- VHR QUALITY & CRAFTSMANSHIP

**REMOVING THE STOCK EXHAUST SYSTEM**

1. Put bike on side stand.
2. Using a socket driver, remove the eight header bolts.
3. Remove the rear muffler bolts and gently remove the stock exhaust system out the right hand side of the bike.
4. Remove the safety pins from the center stand pivot bolts. Remove the center stand spring, center stand pivot bolts and center stand.

**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 new header bolts supplied.
2. Slide the new rear section over the collector of the front section.
3. Position the rear section mounting bracket on the inside of the stock mounting bracket (where the stock system originally mounted).
4. Tighten assembly using the stock mounting bolt, washer and nut.
5. Install the two springs over the tabs on the collector and tail section using the spring puller tool.
6. 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.

**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.