



**SUZUKI GSF
1200 BANDIT
EXHAUST SYSTEM
Part #12517**

CONGRATULATIONS! You have purchased one of the most technically advanced performance exhaust systems available. Designed with today's enthusiast in mind, Vance & Hines has developed the SS2-R exhaust system as a complete package. Evolving over the past several seasons from our popular SuperSport line, the goals established were simple. Make the new SS2-R one of the quietest performance exhaust systems available WITHOUT SACRIFICING HORSEPOWER! The unique oval canister design allowed for an increase in length and volume which coupled to the all new TRIPLE-CHAMBERED Quitech baffle made our goals a reality. Below are some of the features that make the SS2-R unique... ENJOY!

- ALL NEW TRIPLE-CHAMBERED QUITECH BAFFLE DESIGN
- TRIPLE-WRAP HIGH DENSITY FIBERGLASS PACKING
- SIGNIFICANTLY REDUCES SOUND LEVELS WITH NO PERFORMANCE LOSS
- EXCLUSIVE HIGH VOLUME OVAL CANISTER DESIGN
- TRADITIONAL VHR BILLET END-CAP WITH STAINLESS OVAL DIFFUSER

REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the bolt from the center exhaust support, located half way down the length of the exhaust system and behind the collector slip joint.
2. Loosen the muffler mounting bolt, located at the right hand passenger foot rest.
3. Remove the eight header mounting bolts, located on the front of the cylinder head.
4. Remove the muffler mounting bolt from the right rear footrest and remove the entire exhaust system by moving it forward and down.
5. Remove the steel spacer and rubber cushion from the center support bracket on the frame. Save these parts with your stock exhaust.
6. Place the bike on the side stand. Remove the return spring from the center stand. Remove the left hand pivot bolt from the center stand.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Install the center stand stop bracket (stamped with the number 234) under the head of the pivot bolt. Reinstall the bolt so that the tang of the bracket rests on the top side of the center stand. Tighten the bolt and reinstall the return spring.
2. Check that the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them.
3. Install the new header section to the cylinder head using the eight stock bolts, leave the bolts finger tight at this time.
4. Slip the new tailpipe over the collector end of the header.
5. Align the spring tab on the tailpipe with the tab on the header. Install the large diameter spring (supplied) between the tabs, using the spring puller tool supplied.
6. Slide the dog bone shaped nut plate under the bracket that is welded to the silencer can.

7. Install the silencer mounting bracket by lining up the two holes on the squared off end of the bracket with holes in the nut plate and install the two 5/16" bolts finger tight. Be sure the bend above the two holes, bends towards the muffler canister
8. Slip the muffler over the tailpipe. Line up the V-tabs and install the two small diameter springs between them using the spring puller tool.
9. Position the muffler mounting bracket on the inside of the stock mounting bracket (where the stock system originally mounted).
10. Tighten the eight header bolts evenly.
11. Tighten the muffler assembly using the stock mounting bolt, washer and nut. Note: The muffler mounting bracket should be sandwiched between the last washer and the mounting nut on the backside of the footrest, then tighten the two 5/16" muffler bracket bolts.
12. Be sure all hardware is tight before starting the motorcycle.
13. Wipe any finger prints or oil from the exhaust system before starting the 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.

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.

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).