



KATANA 750 SS2-R EXHAUST SYSTEM

Part #12523

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. Loosen the clamp bolt where the muffler assembly engages with the header section.
2. Remove the center mounting bolt located between the slip joint and the muffler.
3. Remove the muffler mounting bolt from the right passenger foot rest assembly.
4. Slide the muffler assembly out of the slip joint and set it aside. Take care not to damage the gasket, it will be reused with your new Vance & Hines slip-on exhaust system.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Place the motorcycle on the side stand. Remove the right side bolt from the center stand pivot point. Install the center stand stop bracket (stamped #258) to the outside of the pivot bracket.
Note: *When mounted correctly, the bracket should point to the rear and the tang (bend) should point to the center of the motorcycle.* Replace the pivot bolt and tighten to manufacture specifications.
2. Slide the dog bone shaped nut plate into the bracket that is welded onto the muffler.
3. Install the muffler mounting bracket (stamped #178) by lining up the two holes on the squared off end of the bracket with the holes in the nut plate. Be sure that the bend above the two holes in the bracket is facing the aluminum can, and install the two 5/16" bolts finger tight.
4. Be sure your stock gasket is in good condition, if not replace it.
5. Slip the tail pipe into the stock header approximately two inches, taking care not to damage the gasket.
6. Slip the muffler over the tailpipe and position the muffler mounting bracket to the inside of the right passenger footrest bracket (where the stock system originally mounted).
7. Mount the new muffler using the stock muffler mounting hardware and leave it loose at this time.
8. Install the two small diameter exhaust springs between the tailpipe and the muffler using the spring puller tool supplied.
9. Tighten the muffler mounting bolt assembly. Then tighten the two 5/16" bolts on the back side of the muffler.

10. Be sure to tighten all hardware before starting your motorcycle.

SLIP-ON JETTING INSTRUCTIONS

Although re-jetting is not mandatory for a slip-on exhaust system, 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)