



GSXR750W SS2-R EXHAUST SYSTEM

Part #12539

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. A stunningly fresh look that compliments today's Superbikes, a fit and finish that are the standard of the industry, and a revolutionary design who's performance is race track tested and proven and add up to an exhaust system that is the quietest Vance & Hines has ever built. And the most powerful. 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 rear portion of the lower fairing and set it aside.
2. Remove the seven bolts from the right side fairing. Pull the fairing out enough to unplug the turn indicator and set the fairing aside.
3. Remove the left side fairing with the front air dam attached. Pull the fairing out enough to unplug the turn indicator and set the fairing aside.
4. Remove the eight header bolts.
5. Remove the muffler retaining bolt, nut and washer from the right passenger foot rest. Save for later re-installation.
6. Remove the center exhaust support bolt which is located below the rear brake pedal. It is accessible from the right side of the motorcycle.
7. Carefully lower the stock exhaust system down and out the right side of the bike and set it aside.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Be sure the stock exhaust gaskets are in good shape. If you have any doubts as to their condition, replace them.
2. Bolt on the front header section using the eight bolts (supplied), but leave them loose at this time.
3. Once the header is loosely bolted into place, slip the tail section over the collector and install the one larger exhaust spring using the spring puller tool (supplied).
4. Slide the dog bone nut plate under the aluminum bracket that is welded to the muffler.
5. Position the squared off end of the hold on bracket over the two holes in the nut plate. Make sure that the bend above the two holes in the bracket is facing the aluminum can.
6. Install the two 5/16" bolts into the nut plate, finger tighten.

7. Slip the silencer over the tailpipe positioning the mounting bracket on the inside of the stock mounting bracket.
8. Mount the muffler to the right passenger foot rest using the stock hardware, leave it loose at this time.
9. Install the two smaller exhaust springs over the tabs on the silencer and tailpipe using the spring puller tool.
10. Tighten the eight header bolts evenly.
11. Tighten the muffler mounting bolt, then tighten the two 5/16" bolts on the muffler bracket.
12. Reroute any drain tubes away from the exhaust system.
13. Replace the fairings in the reverse order from which they were removed.
14. Be sure all hardware is tight 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. 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.