



ZX6R S4 BOLT-ON EXHAUST SYSTEM

Part #'s 33501 & 33601

Congratulations, you have purchased the finest exhaust system available for your motorcycle. Your VANCE & HINES exhaust system is designed and crafted for maximum performance, a perfect fit, a great sound and unbeatable style! Important: **Read the installation instructions carefully before you begin removing any parts from your motorcycle and if you have any questions, feel free to call our technical help line (562) 926-5291.**

REMOVING THE STOCK EXHAUST SYSTEM

1. Remove the muffler mounting bolt from the right side passenger foot rest.
2. Remove the three bolts from the muffler flange.
3. Slide the muffler off the tailpipe while taking care not to damage the gasket; it will be reused.

INSTALLING YOUR NEW VANCE & HINES EXHAUST SYSTEM

1. Before you can install the V&H muffler, you must saw cut the stock tail pipe flush with the three bolt flange. Refer to figure 1.
2. Be sure your gasket is in good condition, if not replace it.
3. Locate the stainless steel band bracket (inside small box) and remove the two stainless cap screws from the band.
4. Carefully slide the band bracket over the muffler while making sure the hourglass shaped side of the band bracket faces outwards.
5. Position the band bracket approximately six inches from the front edge of the can. Install the two stainless steel cap screws finger tight so the bracket can be adjusted later. Be sure the mounting point on the band bracket is centered on the top of the muffler, if it is not, remove the band bracket and reshape it by hand.
6. Slide the dog bone nut plate (supplied) under the side bracket that is spotwelded to the band bracket.
7. Position the squared off end of the muffler mounting bracket (supplied) over the two holes in the nut plate while making sure that the bend above the two holes, bends away from the muffler.
8. Install the two 5/16" bolts into the nutplate and tighten.
9. Slide the gasket over the tailpipe. Slip the Vance & Hines muffler onto the tailpipe while making sure the muffler mounting bracket is positioned to the backside of the passenger foot rest.
10. Install the three cap screws (supplied) into the muffler flange. Tighten the three cap screws evenly.
11. Check to make sure the hole in the muffler mounting bracket lines up with the hole in the passenger foot rest bracket. If it doesn't, adjust the band bracket until the holes align, taking care not to scratch the body of the muffler.
12. Install the stock mounting bolt from the backside of the muffler mounting bracket, through the passenger foot rest bracket, install stock washer and nut on the front side of the foot rest bracket and tighten.
13. Tighten the two capscrews on the band bracket evenly. Do not over tighten.
14. Be sure to tighten all hardware before starting your 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.

S4 Titanium note: Due to the nature of Titanium, discoloration will occur and is not considered a defect. If discoloration occurs, you may use some fine Scotchbrite™ to remove it.

