

## INSTALLATION INSTRUCTIONS

SIGNATURE SERIES VANTAGE AIR CLEANER BY JOHN SHOPE, SATIN BLACK

9271

### THANK YOU FOR CHOOSING KURYAKYN!

Protect yourself and others from possible injury and property damage or loss. Pay close attention to all instructions, warnings, cautions, and notices regarding the installation, use, and care of this product.

**WARNING** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN POTENTIAL DEATH OR SERIOUS INJURY.

**CAUTION** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN CAN RESULT IN MINOR OR MODERATE POTENTIAL INJURY.

**NOTICE** THIS INDICATION ALERTS YOU TO THE FACT THAT IGNORING THE CONTENTS DESCRIBED HEREIN MAY NEGATIVELY AFFECT PRODUCT PERFORMANCE AND FUNCTIONALITY OR DAMAGE THE PRODUCT ITSELF OR THE PRODUCT TO WHICH IT IS BEING ATTACHED.

### ENSURE THAT THE FOLLOWING PARTS HAVE BEEN INCLUDED IN THE KIT:

- |   |                                   |   |   |
|---|-----------------------------------|---|---|
| 1 | Air Cleaner Assembly, containing: | 1 | Hardware Kit, containing:                   |
| 1 | Cover                             | 2 | M5 X .8 X 12MM Socket Head Cap Screw (SHCS) |
| 1 | Pressure Plate                    | 2 | M5 X .8 X 10MM Socket Head Cap Screw (SHCS) |
| 1 | Air Filter                        | 2 | M5 X .8 X 12MM Button Head Cap Screw (BHCS) |
| 1 | Back Plate                        | 3 | M4 X .7 X 8MM Flat Head Cap Screw (FHCS)    |
|   |                                   | 1 | Alcohol Pad                                 |
|   |                                   | 1 | Cord Seal Plate                             |
|   |                                   | 1 | Foam Tube                                   |

### YOU WILL ALSO NEED:

Metric Hex Keys, Metric Hex Bit Sockets, In-lbs (Nm) Torque Wrench, Blue Loctite

PICTURES SHOWN ARE OF THE CHROME PARTS. INSTALLATION OF THE BLACK PARTS WILL BE THE SAME.

**NOTICE** THESE INSTALLATION INSTRUCTIONS CONTAIN IMPORTANT INFORMATION. ENSURE THE END USER RECEIVES THIS COPY AND IS AWARE OF ITS IMPORTANCE FOR FUTURE USE.

**STEP 1** Read and understand all steps in the instructions before starting the installation. Park the motorcycle on a hard, level surface and turn off the ignition. Let motorcycle cool.

**STEP 2** Refer to PIC 1. Locate Air Cleaner Assembly. Dismantle assembly, and set all the pieces aside on a flat clean surface.



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9271

-CONTINUED-

- STEP 3** Refer to PIC 2 and 3. Remove the existing air intake system; cover, retainer plate, throttle body, air box assembly, air box connector, and all fasteners. Set throttle body, mounting hardware, and throttle body o-rings aside as they will be reused.

*Note: Refer to service manual for assistance.*

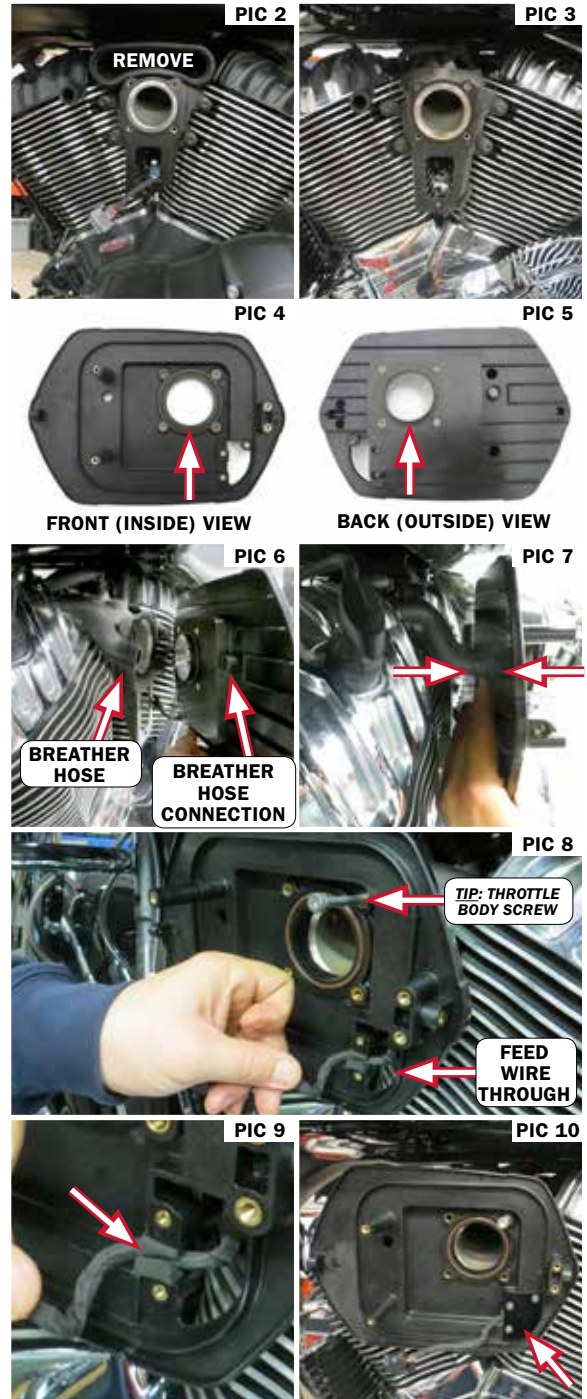
- STEP 4** Refer to PIC 4 and 5. Locate AC Back Plate. Locate the two (2) stock O-Rings that were removed in Step 3. Place the O-Rings around the hole where the throttle body will re-connect, one on the front (inside) and one on the back (outside) of the plate.

- STEP 5** Refer to PIC 6 through 8. Align and connect the AC Back Plate with the breather hose. Feed the wiring harness through the hole in the lower rear corner of the back plate.

*Note: Lightly fasten the back plate to the motorcycle by using one of the OEM screws removed from the throttle body to help hold the back plate in place.*

- STEP 6** Refer to PIC 9. Locate foam tube. Wrap the foam tube around the wire harness. Place the foam wrapped wire in the gap located in the lower right corner of where the wire is feed through the back plate.

- STEP 7** Refer to PIC 10. Locate Cord Seal Plate and three (3) M4 x .7 x 8mm Flat Head Screws. Align and fasten seal plate to the lower rear corner of the back plate. Fully tighten hardware.



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9271

-CONTINUED-

**STEP 8** *Note: If you used an OEM screw to hold the back plate in place, remove it and use it for the reattachment of the throttle body in this step.*

Refer to PIC 11. Locate throttle body and mounting hardware that was removed in Step 3. Apply a small amount of blue loctite to each screw. Align and fasten the throttle body to the motorcycle. Fully tighten hardware.

**TORQUE VALUE FOR THROTTLE BODY SCREWS:**  
88.5 IN-LBS (119.99NM)

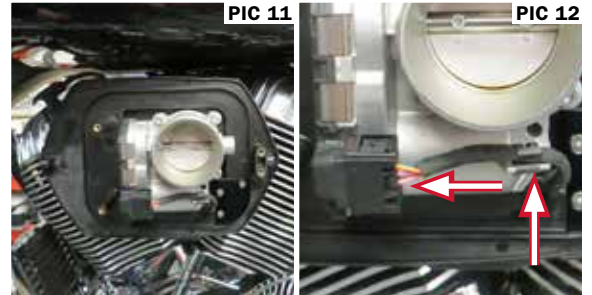
**STEP 9** Refer to PIC 12. Connect the wire harness to the throttle body, and clip-in the wire to the clamp located on the lower right corner of the throttle body.

**STEP 10** Refer to PIC 13. Locate K&N Filter. Align and place filter over the throttle body; the filter should sit on the inside edge of the back plate.

**STEP 11** Refer to PIC 14. Locate the Pressure Plate, two (2) M5 x .8 x 12mm Socket Head Cap Screws, and two (2) M8 x .8 x 10mm Flat Head Cap Screw. Align the fastening holes of the Pressure Plate with the Back Plate. Use the two M5 Socket Screws on the left (front) side of the pressure plate, and the two M5 Flat Screws on the right (rear) side of the pressure plate. Fully tighten hardware.

**STEP 12** Refer to PIC 15 through 17. Locate the Air Cleaner Cover and two (2) M5 x .8 x 12mm Button Head Cap Screws. Align the cover over the air cleaner assembly. Use the two M5 Button Screws to fasten the AC Cover to the Pressure Plate on the left (front) side and right (rear) side.

**STEP 13** Reinstall main fuse.



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9271

-CONTINUED-

### NOTICE

IT IS THE INSTALLER'S RESPONSIBILITY TO ENSURE THAT ALL OF THE FASTENERS (INCLUDING PRE-ASSEMBLED) ARE TIGHTENED BEFORE OPERATION OF THE MOTORCYCLE. KURYAKYN WILL NOT PROVIDE WARRANTY COVERAGE ON PRODUCTS OR COMPONENTS LOST DUE TO IMPROPER INSTALLATION OR LACK OF MAINTENANCE. PERIODIC INSPECTION AND MAINTENANCE ARE REQUIRED ON ALL FASTENERS.

