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V2™ Air Cleaner Installation Instructions

Required Tools - Lubricants - Sealers:

- a. 1/2" wrench
- b. 3/8" wrench
- c. 3/16" and 5/32" allen wrenches
- d. 9/16" socket and ratchet
- e. Blue and Red Loc-Tite

Removal Procedures:

1. Stock Air Cleaner Assembly

- a. Remove allen head bolt located in the center of the air cleaner outer cover
- b. Remove the torx screws and cover bracket from the air filter element and gasket from the back plate
- c. Remove rubber tubes from the backside of the filter element, pull filter element and gasket from the back plate
- d. Remove rubber tubes from the breather bolts on the back plate
- e. Remove breather bolts
- f. Pull back plate from throttle body surface
- g. Replace OEM gasket prior to installation

2. Installation of Air Cleaner Assembly

- a. Place backing plate up to the throttle body and align the three holes
- b. Install three socket head cap screws (**Blue Loc-Tite should be added**)
- c. Ensuring that the O-rings are seated in place, slide the breather spacer in between the head and the backing plate
Caution: Do not over tighten breather bolts. Over tightening may cause breather bolts to break
- d. Install the two breather bolts (**Red Loc-Tite**) *Tighten down to factory specs making sure O-rings seat into backing plate (120-144 inch pounds)*
- e. Tighten down the three set screws to factory specifications
- f. Slide velocity stack down into place with machine flat pointed up and install breather plate
- g. Place air filter over support studs onto the backing plate support ledge
- h. Align the cover plate with the three support stud screws
- i. Bolt cover plate down to cover support studs using the three flat head screws (**Blue Loc-Tite**) *Torque to 90-120 inch pounds*
- j. If using OEM Cover, you will need to use supplied spacer and bolt.

3. Maintenance

It is imperative that the Air Cleaner be cleaned on a regular basis. This will depend on milage and riding conditions. Check occasionally to be sure there is no excessive oil present from breather area. The presence of oil is an indication that cleaning is needed immediately to avoid any damage to your motorcycle. We recommend K&N Air Filter Cleaner. Let dry prior to installation.

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