



FEULING®



AIR CLEANER VELOCITY STACK INSTALLATION INSTRUCTIONS

PART #'S:
5401, 5402

The 'BA' air cleaner features a high flow billet aluminum velocity stack with optimal opening & internal (ID) taper down to a direct match of the throttle body. The velocity stack is wrapped in a highflow washable air filter & encased with a one piece billet cage.

Exceptional gains seen on engines running modified & ported cylinder heads & intakes with larger throttle bodies.



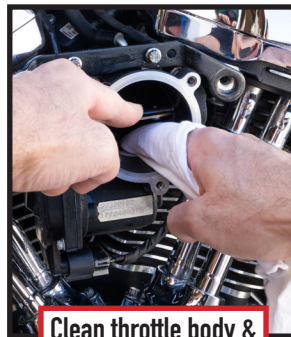
INSTRUCTIONS

1. Use the proper tools for installation. Clean the intake with a clean rag to ensure it is free of debris.



TOOLS:

- 1.) Ratchet
- 2.) 5/32" Long Ball Allen
- 3.) 5/32" Allen Socket
- 4.) Extension
- 5.) 7/16" Socket



Clean throttle body & blade.



Lube backing plate O-ring & install with O-ring lube.



2. Clean breather hole surfaces. Lube inner and outer breather O-rings and install with O-ring lube.



Clean breather hole surfaces.



Lube inner breather O-rings & install with O-ring lube.

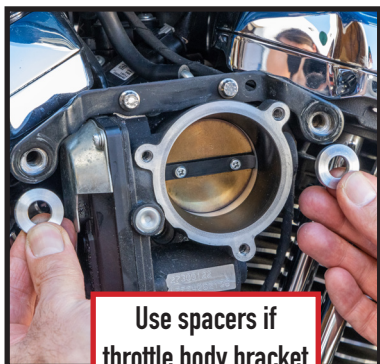


Lube outer breather O-rings & install with O-ring lube.



3. If throttle body bracket is removed, use included spacers. If bracket is present (preferred), no need to use the included spacers. Install breather bolts with red loctite on threads & O-ring lube on overhead flanges. Alternately tighten and torque breather bolts. Final torque to **22-24 ft/lbs.**

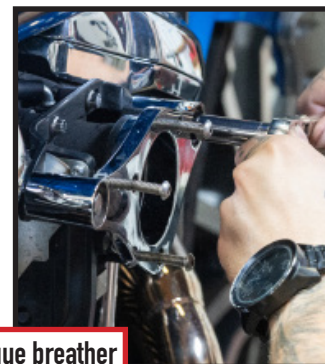
NOTE: While tightening breather bolts, it is advised to insert 2 or more velocity stack bolts to help center the backing plate.



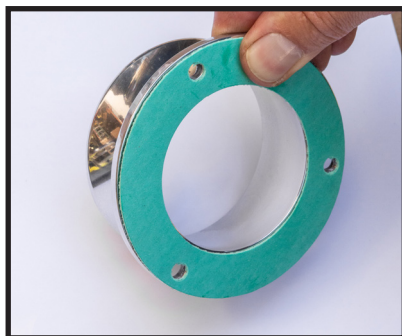
Use spacers if throttle body bracket is removed.



Final torque breather bolts to **22-24 ft/lbs.**



4. Apply red loctite to the velocity stack bolt threads. Attached velocity stack gasket and insert bolts through the bolt holes.



5. Tighten and torque bolts evenly to a final torque of **72 in/lbs.**



*** STANDARD 1 YEAR WARRANTY:**

- WARRANTY COVERS MANUFACTURE DEFECTS.
- DOES NOT COVER PARTS THAT HAVE FAILED DUE TO IMPROPER INSTALLATION, MAINTENANCE, EXCESSIVE CRANKSHAFT RUNOUT, OR MISUSE.
- DOES NOT COVER ANY CONSEQUENTIAL DAMAGE RESULTING FROM A FAILURE OF A FEULING PRODUCT.

*** OPTIONAL 2 YEAR WARRANTY:**

- ADDITIONAL YEAR WARRANTY IS ONLY AVAILABLE IF PARTS ARE INSTALLED BY A PROFESSIONAL INSTALLER.
- THE ONLINE WARRANTY FORM MUST BE COMPLETED BY THE DEALER PRIOR TO BIKE DELIVERY.
- OIL TANK MUST BE DROPPED & CLEANED.
- CRANKSHAFT RUNOUT MUST BE BELOW 0.005"

NOTE: FOR FULL WARRANTY INFORMATION VISIT WWW.FEULINGPARTS.COM/WARRANTY

