

Items Supplied >

- 1 - INTAKE COVER
- 1 - K&N® VENTURI AIR FILTER
- 1 - INTAKE SCREEN ASSEMBLY
- 1 - BILLET VELOCITY STACK
- 1 - MOUNTING PLATE
- 1 - SUPPORT BRACKET
- 2 - BOLT, M5 X 16mm, ALLEN
- 1 - BOLT, M5 X 30mm, ALLEN
- 3 - BOLT, 1/4"-20 X 5/8", HEX FLANGE
- 4 - BOLT, 1/4"-20 X 1/2", BUTTONHEAD
- 4 - WASHER, 1/4" INTERNAL TOOTH LOCK
- 1 - WASHER, M5 SPLIT LOCK
- 1 - O-RING, 1.25" I.D. X .125", BUNA-N (SMALL)
- 1 - O-RING, 3.25" I.D. X .125", BUNA-N (LARGE)

Application(s) >

YAMAHA V-STAR 950

07-17

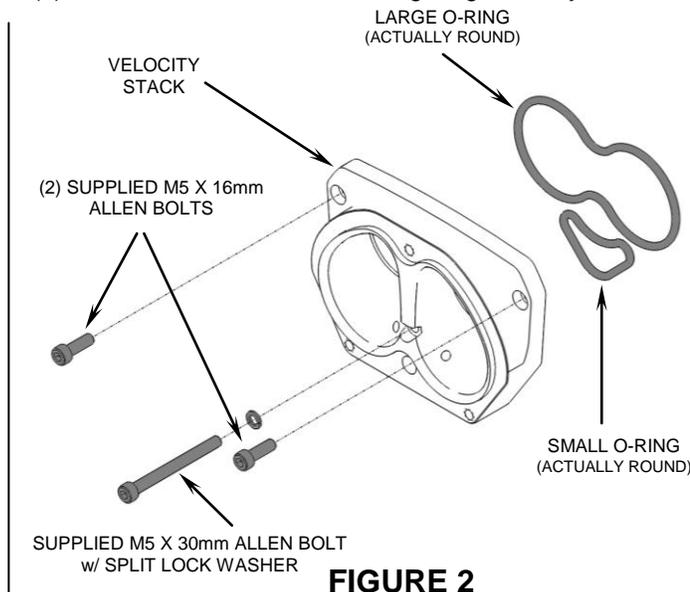
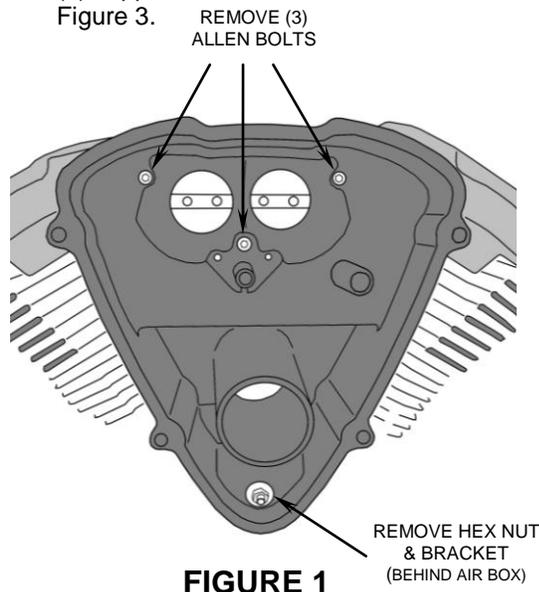
Instruction Manual >

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Read all instructions carefully and completely before installing your new POWRFLO™ Intake.

1. Remove the (4) bolts that hold on the stock air cleaner cover. Remove chrome cover and filter from air box.
2. Remove the air box by loosening the (3) allen bolts around the air inlet and the (1) M6 hex nut from the lower portion of the air box. See Figure 1. Disconnect the hose from the backside of the air box.
3. Insert the supplied o-rings into the grooves of the supplied velocity stack. NOTE: Do not attempt to stretch o-rings into grooves; position o-rings evenly around groove and use gentle force (No tools) to push them in.
4. Bolt the velocity stack to the throttle body using the (2) supplied M5 x 16mm allen bolts and the (1) supplied M5 x 30mm allen bolt w/ split lock washer. Fully tighten. See Figure 2.
5. Position the mounting plate over the velocity stack (with the welded tube toward inside) and secure using (3) supplied 1/4"-20 x 1/2" buttonhead bolts and (3) internal tooth lock washers, finger tighten only. See Figure 3.



California Customers: In California, aftermarket parts that have been identified specifically as replacement parts or that have received an Air Resources Board Executive Order may be used on street motorcycles. All other emissions related aftermarket parts are for competition use only. A list of replacement parts and EO parts, and corresponding fitment is provided at: www.cobrausa.com

*** Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.**

6. Remove the bracket which holds the bolt that secured the M6 hex nut in Step 2. Using the two allen bolts (just removed), install the supplied support bracket. Then secure the support bracket to the mounting plate using the (1) remaining 1/4" buttonhead bolt and internal tooth lock washer. See Figure 3 & 4.
7. Fully tighten the (4) 1/4"-20 buttonhead bolts (Steps 5 & 6) and the two stock allen bolts (Step 6).
8. Attach the hose and hose clamp that was disconnected in Step 2 to the tube on the mounting plate.
9. Insert the intake screen into place so the holes in the bent tabs align with the threaded bosses in the intake cover, see Figure 5 for orientation. Place the supplied K&N® filter into the intake cover.
10. Place intake cover over the mounting plate and align the mounting holes to the threaded bosses. Insert the (3) supplied 1/4" hex flange bolts and tighten the mounting plate to the intake cover. See Figure 5.

(4) 1/4"-20 X 1/2" BUTTONHEAD BOLTS
& INTERNAL TOOTH LOCK WASHERS

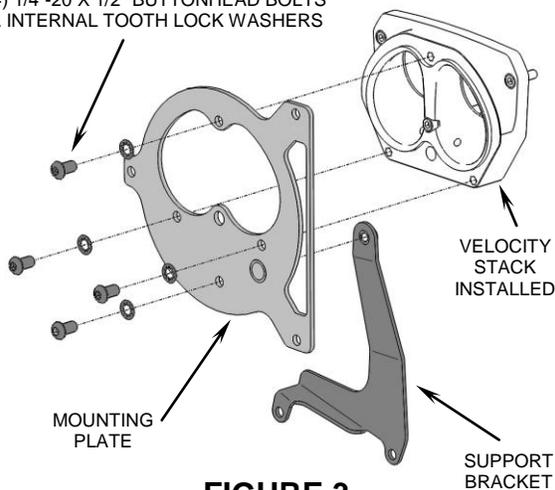


FIGURE 3

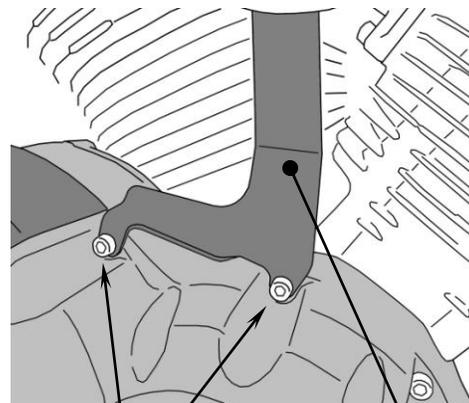
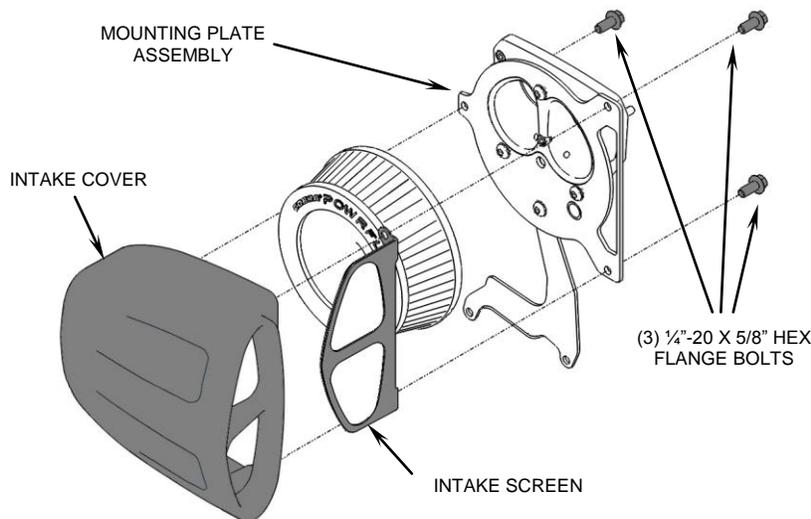


FIGURE 4



CLEANING INSTRUCTIONS:

To clean your black POWRFLO cover, use a liquid based soap detergent, such as dishwashing soap applied with a soft cloth and rinse with clean water. **Note:** Avoid abrasive cleaning methods such as granular or dry cleansers, simple green, scotch-brite or steel wool pads. Abrasives may breach the coating and shorten life.