

## Items Supplied >

- 1 – INTAKE COVER W/ SCREEN / RING ASSEMBLY
- 1 – K&N® VENTURI AIR FILTER
- 1 – BILLET VELOCITY STACK
- 1 – MOUNTING PLATE
- 1 – SUPPORT BRACKET
- 2 – BOLT, M5 X 16mm, ALLEN
- 1 – BOLT, M5 X 30mm, ALLEN
- 7 – 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

2007 - 2017

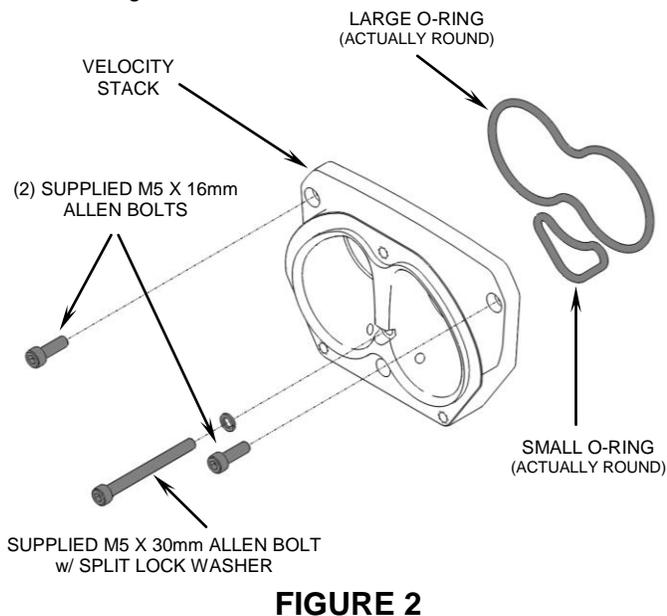
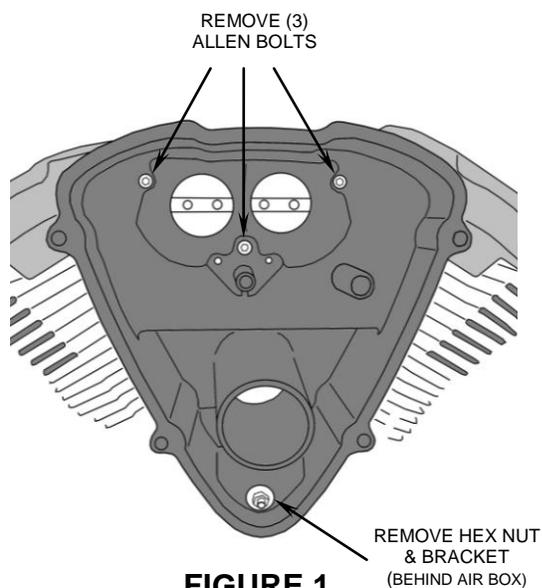
## Instruction Manual >

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

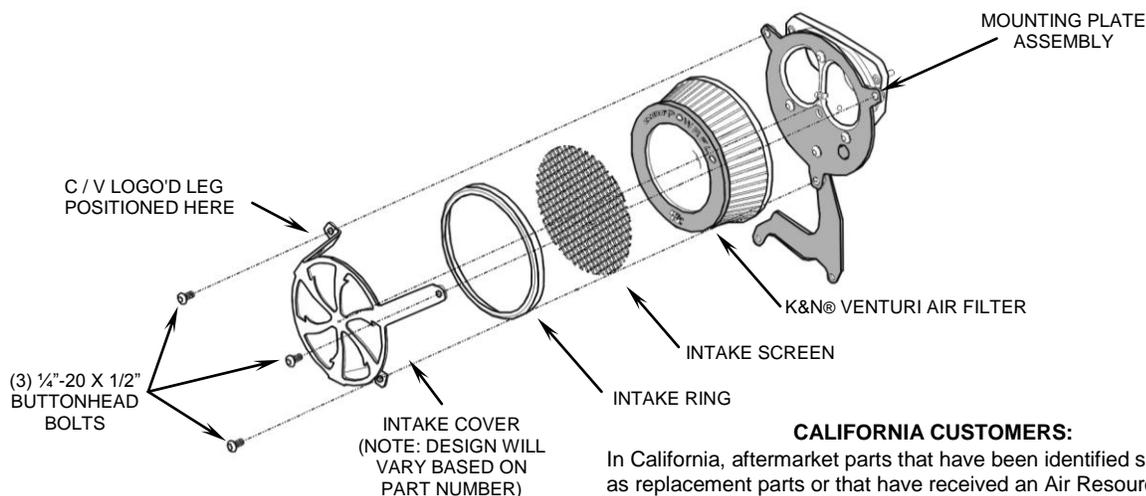
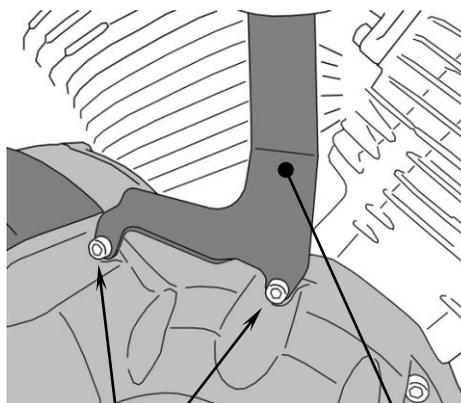
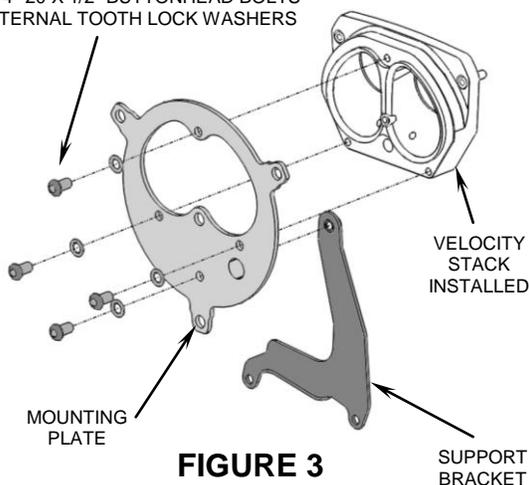
1. Remove the (4) bolts that hold on the stock air cleaner cover. Remove chrome cover and filter from air box.
2. Remove the air box by loosening the (3) allen bolts around the air inlet and the (1) M6 hex nut from the lower portion of the air box. See Figure 1. Disconnect the hose from the backside 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.
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) 1/4" buttonhead bolt and internal tooth lock washer. See Figure 3 & 4.



\* 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.

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 round intake screen into the chrome ring so the screen sits inside the edge of the ring. Place the ring and screen between the legs of the naked chrome intake cover as shown in Figure 5.
10. Place the naked intake cover, ring and screen assembled in Step 9, over the air filter and align each leg to the base mounting plate threaded holes. Be sure screen sits at a 45 ° angle to the bottom leg, and C/V logo'd leg is at the upper left position. Insert the (3) supplied 1/4"-20 x 1/2" buttonhead bolts through the intake cover and into the base mounting plate, see Figure 5. Double check all parts are aligned properly and tightened securely.

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



#### 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](http://www.cobrausa.com)