

## Items Supplied >

- |   |                   |
|---|-------------------|
| 1 - INTAKE COVER ASSEMBLY                               | 3 - SPACERS       |
| 1 - K&N® VENTURI AIR FILTER                             | 2- BREATHER HOSES |
| 1 - BASE MOUNTING PLATE                                 |                   |
| 1 - BILLET VELOCITY STACK                               |                   |
| 1 - SUPPORT BRACKET                                     |                   |
| 1 - INTAKE GASKET                                       |                   |
| 2 - O-RING, SILICONE                                    |                   |
| 2 - BREATHER BOLT, 3/8"-16 X 1"                         |                   |
| 3 - BOLT, 1/4"-20 X 7/8", BUTTONHEAD W/ LOCK PATCH      |                   |
| 3 - LOCK WASHER, 1/4" INTERNAL TOOTHED                  |                   |
| 3 - BOLT, 1/4"-20 X 2-3/4", 12-POINT HEAD W/ LOCK PATCH |                   |
| 1 - ZIPTIE, 4" #18 TEST                                 |                   |

## Application(s) >

HARLEY:	
SOFTAIL	2000-15
ROCKER	2008-11
DYNA	2000-17
DYNA SWITCHBACK	2012-16
DRESSER	1995-07

**NOTE:** DOES NOT FIT CVO OR S MODELS.

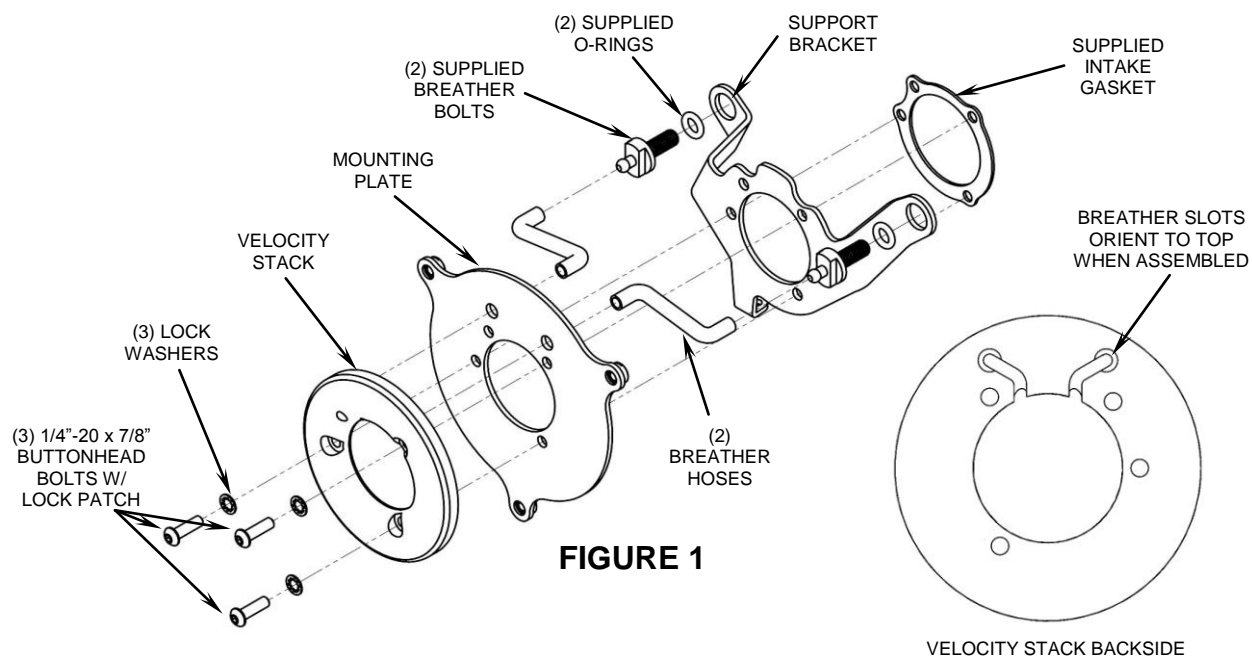
## Instruction Manual >

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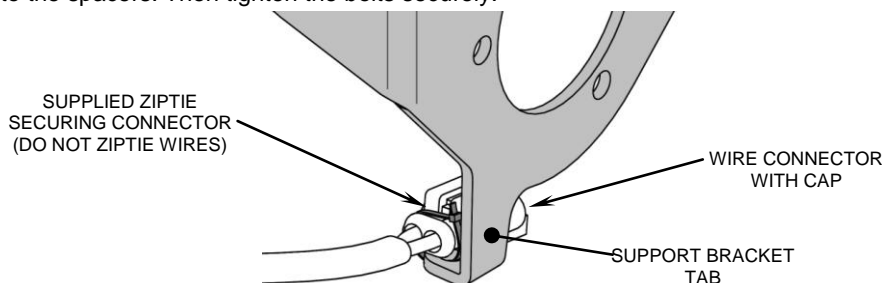
**Read all instructions carefully and completely before installing your new RACE PRO™ Intake.**

1. Remove the allen bolt from the center of the stock air cleaner to remove the cover. Remove the (3) bolts securing the air filter. Then remove and discard the air filter, air box and seals/gaskets.  
**NOTE: For 2012 Dyna models, disengage the wire connector and cap from the backside of the air box.**
2. Remove and discard the (2) stock breather bolts, (2) stock o-rings, and the stock breather hoses from the cylinder heads.
3. Insert (3) supplied 1/4"-20 x 7/8" buttonhead bolts with lock washers through the mounting holes in the velocity stack and base mounting plate.
4. While holding that assembly together with one hand, insert the (2) supplied breather hoses through the mounting plate and into the velocity stack with the hoses rotated outward, as shown in **FIGURE 1**. Make sure the hoses are bottomed out in the back of the velocity stack.
5. Join together the assembly from Step 3 with the supplied support bracket and gasket then start threading the (3) buttonhead bolts into the throttle body, but do not tighten.

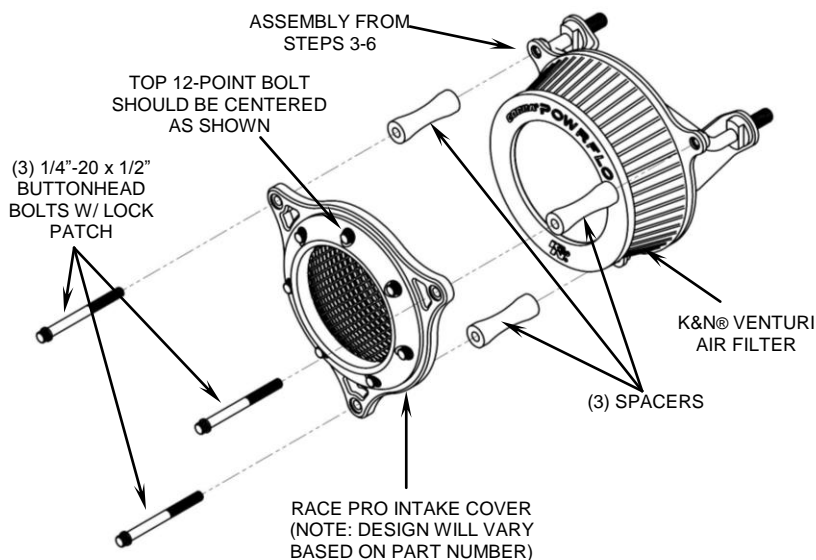


\* **Cobra® recommends you always wear a helmet while riding. Please never operate your motorcycle while under the influence of alcohol and/or drugs. Enjoy the new look of your motorcycle and please ride safely.**

6. Place the supplied o-ring onto both supplied breather bolts. Insert the breather bolts through the support bracket openings and into the cylinder heads and lightly snug.
7. Now snug the (3) buttonhead bolts evenly, and then fully tighten them to the throttle body. Tighten the (2) breather bolts.
8. Insert outer end of rubber hoses over nipples on breather bolts.
9. **For 2012 Dyna models** use the supplied ziptie to secure the wire connector/cap to the support bracket tab. See **FIGURE 2**. *NOTE: Secure ziptie around the connector, DO NOT ziptie around wires.*
10. Place the supplied K&N® filter onto the velocity stack.
11. Place the RACE PRO intake cover over the air filter so that there is a 12-point bolt centered between the top two mounting holes. See **FIGURE 3**.
12. Insert the 2-3/4" long 12-point bolts through the 3 outer holes in the intake cover and through the spacers to the base mounting plate threaded holes. See **FIGURE 3**. Snug the (3) bolts evenly until the intake cover tightens down onto the spacers. Then tighten the bolts securely.



**FIGURE 2**



**FIGURE 3**

#### CLEANING INSTRUCTIONS:

To clean black portions of the RACE PRO air intake system 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.

#### 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)