LA-2372-00
xXx BIG AIR KIT 2004-2009
KAWASAKI VULCAN 2000 MODELS

Revision: 1.5 - 07/01/2011
Install Time: 30 Minutes

CAUTION! We Strongly recommend that a qualified technician install this kit if you do not completely understand the instructions prior to the install.

INCLUDED IN THE KIT:

(1) Black Intake Backplate	(1) Performance Re-Usable Air Filter
(3) Aluminum Stand-Offs	(6) 1/4-20x3/4" Black Flat Head Allen Screws
(1) Black Air Filter Covers	(5) M6x1-12mm Zinc Button Head Allen Bolt
(1) Chrome xXx Covers	(1) Chrome Mesh Covers
(1) 1/4-20x1/2" Polished SS Flat Head Allen	(2) Black Hose Barbs (one 90 and one straight)
(1) 1/2" x 10" Vac Hose	(1) Throttle Body Gasket

TOOLS REQUIRED:

4mm & 5/16" Allen Wrenches	10 & 12mm Sockets
Flat & Phillips Head Screwdrivers	Pliers (Std. & Needle-nose)
Factory Service Manual	Blue Loctite®

INSTRUCTIONS:

1. Remove seat & fuel tank per factory service manual.
2. Remove OEM air cleaner assembly. Remove single Phillips head screw at the top of the filter and remove the filter element.
3. Remove two 10mm hex bolts that hold the air box to the engine and 5 Allen head bolts holding the airbox to the throttle body.
4. Remove air box being careful to unplug the manifold temp sensor, ASV (Air Switching Valve) hose and crankcase vent from the back of the box.
5. Remove ASV hose at the valve. Attach 1/2" x 10" hose (provided) in place of factory hose. Do not cut at this time.
6. Using three 1/4"-20x3/4" Black Flat Head Allen Screws, install three standoffs onto front side of backing plate. Loctite® is a good idea at this step. Torque to 8-10 ft. lbs. Note: the allen screws sit into the counter bore in the back of the backing plate.
7. Remove Manifold temp sensor and rubber grommet from OEM air box. Install both items into xXx Backplate.
8. Install straight and 90 barbs into backplate. 90 barb should point at approx. 1:00 DO NOT OVERTIGHTEN.
9. Using five M6x1-12mm Phillips Head Zinc Screws and blue Loctite®, attach backplate to throttle body. Be sure to use the included gasket and torque to 10 ft. lbs.
10. Plug harness back into manifold temp sensor. Attach vent to small hose barb.
11. Cut the ASV hose to length and attach to 90 barb, making sure it is clear of throttle wheel.
12. Place filter over assembly, and using three 1/4-20x3/4" Black Flat Head Allen Screws, attach black cover to spacers.
13. With 1/4-20x1/2"polished SS Flat Head Allen, attach mesh and xXx cover to assembly.
14. Re-install fuel tank and seat per Factory Service Manual.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. LA Choppers bears no responsibility on installation costs associated with this product.
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