LA-2011-00/03/06/07/13/13B
BIG AIR KIT
YAMAHA V STAR 650

Revision: 1.9 - 02/24/2010
Install Time: 60 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) 1/4-20x1/2 SS Flathead Screw	(1) Rubber Cement
(3) 1/4-20x1" Socket Cap Screws	(3) Aluminum 2 1/2" Standoffs
(3) 1/4-20x3/4 Flat Head Screws	(1) Performance Re-Useable Air Filter
(2) Stainless Steel Mounting Arms	(1) Black Air Filter Retaining Cover
(1) M8x1.25x30 SS Button Head Socket Cap Screws	(1) xXx Backing Plate
(2) M6x12 Chrome Button Head Socket Cap Screws	(1) Chrome Mesh Cover
(3) M5x10 SS Button Socket Cap	(1) Chrome or Black xXx Cover
(2) M6x18 Chrome Super Washers	

INSTRUCTIONS:

1. Loosen retaining clamps and remove allen bolts that hold on the stock air box.

2. After removing stock air box from the motorcycle, gently remove rubber boot from the back side of stock assembly.

3. Glue the rubber boot onto the new xXx backing plate with the supplied adhesive, and allow to dry before mounting on the motorcycle.

4. Using the supplied (3) 1/4x20x1 socket cap screws and some *threadlocker*. Install the three "L" shaped standoffs onto the front of the xXx back plate with the "L" facing the inside.

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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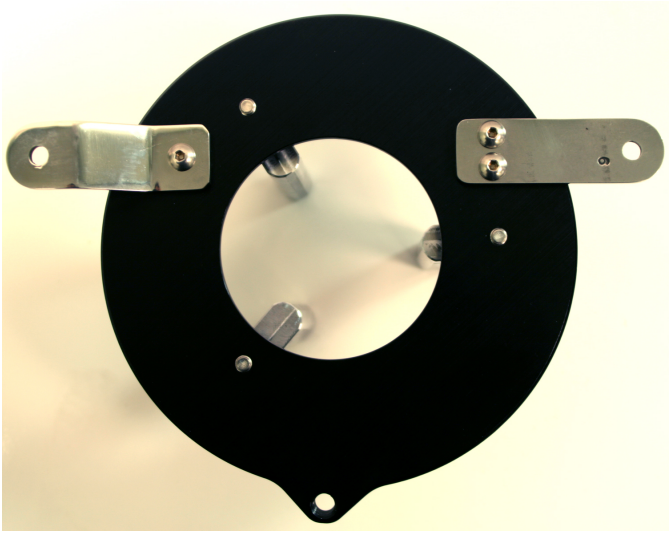
5. **Turn backplate over and install 2 stainless mounting arms using the (3) supplied M5x10 SS button head allen screws and some *threadlocker*.**



6. **Loosely attach backplate to cylinders using supplied (2) M6 chrome washers and (2) M6x12 chrome button head allens and the 5/16x18x1.25 button head allen at the bottom.**

7. **Finish tightening backplate screws after proper alignment is achieved.**

8. **Now install air filter element followed by the black air filter retaining cover. Secure it in place using the supplied (3) 1/4x20x3/4 flathead allen screws and some *threadlocker*.**

9. **Finally insert chrome mesh cover into the chrome or black xXx cover and attach them to the filter assembly using the supplied (1) SS 1/4x20x1/2 flathead allen screw and some *threadlocker*.**

   Note: To ensure proper performance and filter longevity, cleaning and reoiling of the element should be added to your routine maintainance schedule.

   Note: Because of increased airflow, carburetor rejetting may be required. (LA-2410-00 not included)

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