



Revision: 2.5 - 07/05/2011

Install Time: 2 to 3 hours

If you question your abilities it may be best for an experienced service technician perform this installation. A Yamaha Service Manual would be helpful to have on hand for reference.

INSTRUCTIONS:

1. The xXx BAK comes unassembled. Using Blue Loctite® first install the three Aluminum Standoffs by securing with three of the 1/4-20x3/4" Black Flat Head Allen Screws into the counterbored holes in the back of the xXx BAK.

2. Next, thread the Zinc Threaded Standoff into the threaded hole to the left of center in the back of the backing plate. The flanged end should be furthest from the BAK.

3. Re-attach the mounting arm to the milled slot on the back right of the backing plate using the supplied M5x10mm Button Head Screw. Be sure the chrome is facing away from you (to the front of the xXx BAK).

4. Turn the backing plate over and slip on the filter. Secure the filter with the black cover and 3 more 1/4-20x3/4" Black Flat Head Allen Screws.

5. Lastly, use the polished stainless flathead screw and attach the xXx Chrome Mesh and Cover. Your BAK assembly is now complete.

6. Loosen the clamps holding the snorkel (S" shaped air tube) connecting the stock air filter housing to the black plastic airbox above carbs. Remove the two Allen-head cap bolts that hold the stock air filter housing to the engine and remove the stock air filter housing. Remove the snorkel.

7. Install the snorkel onto the backing plate of your new xXx BAK Filter Assembly and secure the clamp.

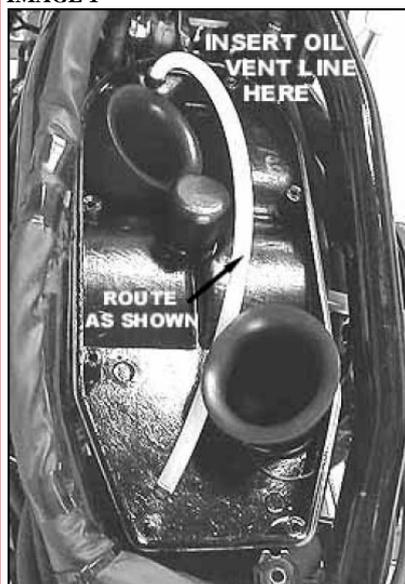
8. Insert the mounting post from the xXx BAK Backing Plate into grommet on the side of the engine and secure with supplied 1/4 -20 nut and washer. Slide the snorkel onto the air inlet on the black plastic airbox above carbs. Install air filter mounting bolt (M6 x 12mm) through mounting arm and tighten. Now tighten snorkel clamp at air inlet on the black plastic airbox.

NOTE: V-Star 1100s are prone to excessive oil blow-by from the crankcase vent that extends from the front cylinder head to the black airbox above carbs. To prevent excess oil deposits from leaking down into the BAK filter assembly and blowing out the filter, you must install the supplied Oil Vent Tube and Foam Filter Element into the airbox per the instructions on the reverse page.

9. Loosen the (8) screws and (1) frame bolt holding the top of the black plastic airbox and remove top half. Insert supplied oil vent tube into crankcase breather inlet found at front of airbox. Route this tube toward rear of airbox and secure to rear air horn with supplied zip tie as shown in photos. Install supplied breather foam in rear section of airbox under end of oil vent tube. Trim foam with scissors as required for a proper, snug fit. Reinstall top half of airbox and tighten frame bolt and all screws. LAC recommends the foam filter element be removed and cleaned at each air filter cleaning.

10. Check all linkages for interference, check all hoses for kinks, and check all bolts and hardware for tightness. Check throttle action for smooth operation. Reinstall the fuel tank. You are ready to ride. Perform final idle mixture screw adjustment per instructions supplied with your jet kit.

IMAGE 1



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

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IMAGE 2



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