



**Revision: 1.8 - 06/04/2010**

**INCLUDED IN THE KIT:**

(1) - Jet Kit w/Instructions (Thunder Mfg.)	(1) - Reuseable Performance Air Filter
(1) - Mounting Arm (#8)	(1) - BAK Backing Plate with 90 Degree Nylon Nipple Attached
(1) - Tube of Glue	(1) Nylon Spacer 1/4" ID, 1/2"OD, 1/2" length
(1) - M6x16mm Flange Bolt	(2) Aluminum Filter Spacer
(1) - M6x50mm Cap Screw SS	(1) Raincoat/Pre-Filter for Slimline BAK
(1) - 1/4" Rubber Cap	(2) - 1/4-28 x 1 13/16" Hex Head Bolt Zinc
(1) - M6 Flat Washer SS	(1) Chrome BAK Cover
(3) - 1/4" Lock Washer	

**INSTRUCTIONS:**

*NOTE: We recommend the use of blue Loctite on all fasteners and mounting hardware.*

- 1. Remove fuel tank per Kawasaki service manual instructions. Note vent and drain hoses for later reconnection.**
- 2. Remove both round chrome air filter covers, left and right side.**
- 3. Remove left backing plate and mounting bracket.**
- 4. Remove right side backing plate Remove screws holding backing plate to cross-over tube. Remove remaining screws and pull backing plate from carb. Remove crankcase vent from rear of backing plate. Remove rubber snorkel from backing plate for later use.**
- 5. The vent hose on left side can be traced under left side cover to vent canister. Disconnect hose and cap canister nipple with one of the supplied rubber caps.**
- 6. You must remove the cross-over air tube from between the cylinders. You can do this one of two ways: #1 - cut flange off of left side of tube and pull out from right side - the more flange you can cut off the easier removal will be. #2 - remove intake manifold per Kawasaki service manual and lift tube out.**
- 7. Install intake snorkel into new Baron backing plate with provided glue. Let glue set up properly.**
- 8. Install jet kit into carb with instructions provided with jet kit.**
- 9. Install carb and connect throttle cable. Check for proper throttle snap-back.**
- 10. Attach backing plate to carb and secure with stock clamp.**
- 11. Attach backing plate to carb brace with supplied M6 flange bolt in center of back plate.**

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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**12. Attach crank vent hose to nipple on backing plate.**

**13. Attach supplied special studs into cover plate with the short threaded side into plate. Use a lock washer here.**

**14. Install K&N filter onto backing plate, making sure edge fits into backing plate groove all the way around filter.**

**15. Install new cover plate and secure from behind with supplied lock washers and nuts. Mounting arm #8 installs on the lower stud and is supported on the bottom by the engine bolt just below air filter. Remove stock engine bolt and replace it with supplied M6x50 stainless cap-head screw and nylon bushing. Use a lock washer and flat washer between the head of the screw and mounting arm.**

**16. Reinstall fuel tank per service manual instructions.**

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