

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES AIR CLEANER SUPPORT/BREATHER KIT P/N 1013-0030

ATTENTION INSTALLER: (if other than owner): Please forward this instruction sheet to the purchaser of this product. These instructions contain valuable information necessary to the end user.

INTRODUCTION: These instructions describe the procedure for properly installing the air cleaner support bracket with breather on 2007-2011 XL models. Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

Particularly important information is distinguished in these instructions by the following notations.

NOTE: A NOTE provides key information to make procedures easier or clearer.

CAUTION: A CAUTION indicates special procedures that must be followed to avoid damage to the motorcycle and/or accessories.

WARNING!: A WARNING indicates special procedures that must be followed to avoid injury to a motorcycle operator or person inspecting or repairing the motorcycle.

TOOLS REQUIRED

- 3/4" combination wrench
- 9/16" combination wrench
- 3/16" & 5/32" hex key wrench
- 9/16" socket wrench

PROCEDURE:

1. Remove the stock air cleaner and filter, including the backing plate.
2. You will find that there is a black bracket that extends from the front cylinder head breather mount across the front top of the injector module to the rear cylinder head breather mount.
3. You can allow this black bracket to remain on the bike, or remove it for better appearance. If you allow it to remain you must remove the 1/4-20 Allen-head screw that retains the bracket to the injector module, and replace the screw with the 1/4-20 button-head screw included with the air cleaner support and breather kit.
4. If you want to remove the black bracket for better appearance, substitute the two thick washers for the black bracket on the two mounting ears of the air cleaner support bracket. These washers will go between the ears of the mounting bracket and the cylinder heads.
5. Slip one of the washers over the banjo bolt, then fit the banjo fitting onto the banjo bolt. Place another washer over the bolt.
6. Place the carb support bracket over the carb and align with the mounts on the heads. Place the banjo bolts from **Step #2** into the carb support bracket.



7. Position the banjo fittings in the direction desired before tightening. When tightening the banjo bolts make sure the carb mounting holes are aligned with the holes in the support bracket.
8. Using 3/8" I.D. rubber hose, install on the barbed fittings on banjos and route to the included Tee fitting. From the Tee fitting route a single hose to the fitting on the backside of the air cleaner. Make sure there are no restrictions or kinks in these hoses.

NOTE: As an alternative to routing the breather into the air cleaner, you may place the small breather in place of the Tee from **Step #8**. Allow the filter to hang below the carburetor, making sure it does not interfere with any movement of the carburetor linkage. Make sure any vent hole on the back of the air cleaner is plugged to prevent unfiltered air from entering the engine.

9. Install the air cleaner of your choice. The mounting bracket should be placed between the injector module and the air cleaner.

WARNING!: Make sure all hardware is tight before operating motorcycle.

