

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES AIR CLEANER SUPPORT/BREATHER KIT P/N 1013-0035/1013-0036

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 this air cleaner brace and breather kit on 08-11 Big Twin models with throttle-by-wire fuel injection.

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.



PROCEDURE ON 08-11 TWIN CAM MODELS WITH THROTTLE-BY-WIRE FUEL INJECTION:

NOTE: The throttle body uses a black bracket to help support the OEM air cleaner. This bracket attaches to the top of the throttle body with two screws, and is held in place against the cylinder heads by the OEM air cleaner. This bracket can be retained for additional support, or removed for a better appearance. In the carb support bracket kit, you will find two thick washers which are used when the OEM black bracket is removed. If the bracket is retained, do not use the thick washers.

1. Slip one of the stepped washers (with the step facing the threaded end of the bolt) over the banjo bolt, then fit the banjo fitting onto the stepped washer. Place another stepped washer over the bolt, again, with the step facing the threaded end.
2. This will then fit into the carb support bracket. Place the thin washer between the back side of the carb support bracket and the cylinder head.
3. 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.

4. Using $\frac{3}{8}$ " I.D. rubber hose, install on the barbed fittings on banjos and route to the Tee fitting. From the Tee fitting route a single hose to the fitting on the back side of the air cleaner. Make sure there are no restrictions or kinks in these hoses.
5. On models that include a breather filter, you may instead of Step #4, attach the rubber hose to the barb fittings on the banjos, and then install the filter element in the center of the hose, under the fuel injector body. The hose may be shortened as necessary for proper fit.

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

