

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES AIR CLEANER SUPPORT/BREATHER KIT P/N DS-289060/082

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 93-02 Big Twin models with CV carburetors.

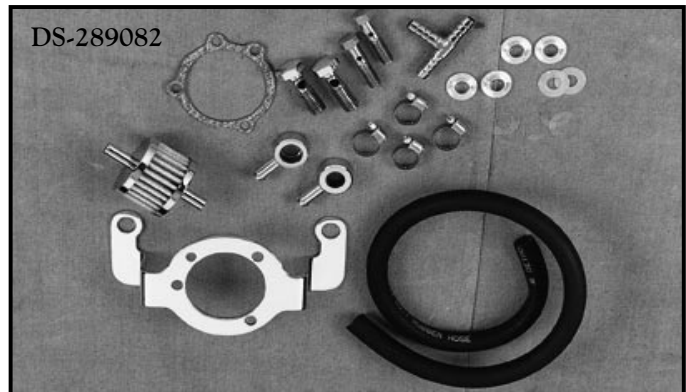
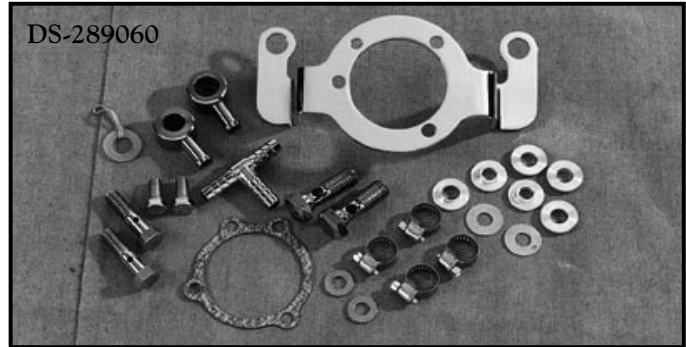
Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

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:

- $\frac{3}{4}$ " combination wrench
- $\frac{9}{16}$ " combination wrench

PROCEDURE FOR 93-99 EVOLUTION BIG TWIN MODELS

1. When fitting on 93-99 Evolution models you will use the $2 \frac{1}{2}$ " -13 x $1 \frac{1}{2}$ " long banjo bolts, washers and the $4 \frac{1}{2}$ " steel washers provided in this kit.
2. Slip one of the washers over the banjo bolt, then fit the banjo fitting on the banjo bolt. Place another washer over the bolt.
3. 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.
4. 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.
5. Using $\frac{3}{8}$ " I.D. rubber hose, install the barbed fittings on the banjos and route to the included T-fitting. From the T-fitting 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.

PROCEDURE ON 99-02 TWIN CAM MODELS

1. When fitting on Twin Cam models you will use the $2 \frac{3}{8}$ " -16 x $1 \frac{1}{2}$ " long banjo bolts, the four stepped aluminum washers and the two thin (.030" thick) $\frac{3}{8}$ " I.D. steel washers provided in this kit.
2. Slip one of the stepped washers (with the step facing the thread end of the banjo 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.
3. 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.
4. 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.
5. Using the $\frac{3}{8}$ " I.D. rubber hose, install on the barbed fittings on banjos and route to the T-fitting. From the T-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.

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

DRAG SPECIALTIES

Box 9336, Minneapolis, MN 55440