

# INSTALLATION INSTRUCTIONS

## DRAG SPECIALTIES CRANKCASE BREATHER KIT FOR 91-03 XL MODELS P/N 2110-0316

**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 crankcase breather kit on 91-03 XL models.

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

The following notations distinguish particularly important information in the instructions:

**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.



### COMPONENTS:

- 1- Breather crossover assembly
- 2- 1/2" banjo bolts
- 6- 1/2" sealing washers
- 2- Offset brackets
- 2- 1/4"-20 mounting bolts
- 2- 1/4" lock washers
- 2- 1/4" flat washers
- 1- 3/8" breather hose

### PROCEDURE:

1. Remove the OEM air filter assembly and backing plate.
2. Take the two banjo bolts and install a sealing washer on each bolt.
3. Place the offset brackets on the bolts followed by another sealing washer. The offset brackets should be orientated so that the offset will be away from the cylinder heads on the motorcycle.
4. Place the banjo bolts through the breather crossover tube, install another sealing washer and install the banjo bolts into the cylinder heads finger tight.

**NOTE:** The breather crossover bracket can be installed with the hose fitting to the front or rear, whichever most suits your particular installation. Make sure that there is sufficient clearance between the breather bracket, breather hose and any moving parts on the carburetor.

5. Place your custom air cleaner backing plate against the carburetor as if it were mounted to the carb.

6. Rotate the offset brackets to allow proper mounting of the air cleaner. This may require drilling mounting holes in your air cleaner depending on your particular air cleaner.
7. Tighten the banjo bolts on the breather crossover securely, preventing the offset brackets from rotating while tightening.
8. Install your air cleaner. Make sure that the air cleaner fits up against the offset brackets, shimming with washers (not included) as necessary.
9. Install the breather hose, routing the hose to either the air cleaner or crankcase breather filter as desired. Make sure there are no kinks in the hose.

**WARNING!:** Before operating motorcycle, be sure all hardware is tight.

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