

INSTALLATION INSTRUCTIONS

DRAG SPECIALTIES DRAGTRON II AIR CLEANER P/N DS-289044

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 Dragtron II Air cleaner assembly on 88-07 XL and 90-07 Big Twin models. It will not fit 95-01 FLT/FLHT fuel injected models.

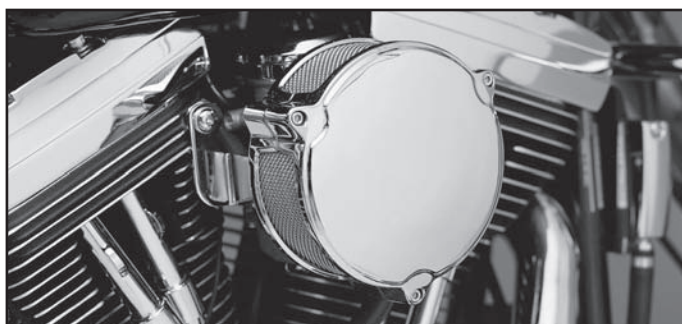
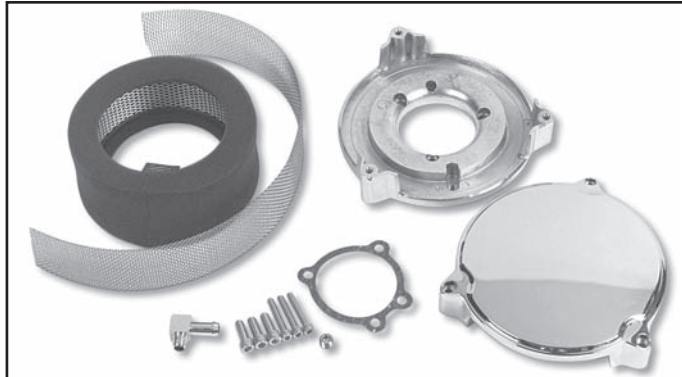
Review instructions carefully before beginning, as they contain important information. Please retain for future reference.

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:

- 7/16" wrench
- 1/2" wrench
- 3/16" hex wrench
- 1/4" hex wrench

THE FOLLOWING COMPONENTS ARE REQUIRED:

DS-289044 Dragtron II Air Cleaner
DS-289190 Support bracket for 90-07 Big Twins
1013-0017 Support bracket for 07 XL models
DS-289062 Support bracket for 88-06 XL models
DS-289055 Air cleaner breather kit for 93-07 Big Twin and 91-07 XL models (requires the use of 3/8" breather line, not included)

PROCEDURE:

- 1.) Remove the stock air cleaner cover, element and backing plate.
- 2.) Install the carb support bracket onto the front of the carburetor or throttle body (with a gasket between the support bracket and the carb/throttle body) loosely with three bolts from the original OEM air cleaner.
- 3.) Install the correct carb support bracket loosely to the cylinder heads along with the proper breathing kit, if required.

NOTE: Breather kits are required on 93-07 Big Twin and 91-07 XL models.

- 4.) Confirm that the support bracket is in the correct location and that it lines up properly with the carb/throttle body and the cylinder heads. Add shims as required to relieve any undue stress on the support bracket.

- 5.) Tighten the bolts holding the support bracket and breather kit (if required) to the cylinder heads.
- 6.) Determine if you desire to route the engine breather into the back of the air cleaner. If you desire to route the breather into the Dragtron II air cleaner, install the 90-degree elbow into the opening of the backing plate. If you do not desire to reroute the crankcase breather into the air cleaner, replace the 90-degree elbow with the pipe plug included with the air cleaner.
- 7.) Remove the three OEM air cleaner bolts and set aside. Install the air cleaner backing plate to the carb/throttle body with the three bolts included with the air cleaner. Make sure to place a gasket between the support bracket and the air cleaner backing plate.
- 8.) Tighten all bolts holding the air cleaner to the carburetor or throttle body. Make sure there is no tension applied to the support bracket or the carb/throttle body. Loosen and reposition if necessary.
- 9.) Install the filter element in the backing plate along with the outer screen.
- 10.) Place the outer air cleaner cover in place and install the three long mounting screws. Tighten evenly until snug.

CAUTION: Check operation of all controls, especially the throttle, before operation of the motorcycle. Check all mounting bolts after a short test ride.

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

DRAG SPECIALTIES

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