



Revision: 1.3 - 06/29/2012  
Install Time: 30 Minutes

## LA-2990-02 & LA-2990-02B Affliction Air Cleaner - HD® XL Models

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**CAUTION!** We Strongly recommend that a qualified technician install this kit if you do not completely understand the instructions prior to the install.

### INCLUDED IN THE KIT:

(1) Affliction Insignia Plate	(1) Chrome or Black Filter Cinch Plate
(1) Chrome or Black Main Body	(3) Aluminum Standoffs (Raw)
(2) Black Seal Plates/Tabs	(1) Custom Air Filter
(1) 1/4-20 x 1/2" SS Socket Low Head	(3) 1/4-20 x 1" Alloy Steel Set Screws
(2) Custom 1/2-13 Breather Bolt	(2) Custom 3/8-16 Breather Bolt
(3) 1/4-20 x 3/4" Alloy Flat Head	(1) Gasket
(2) Chrome or Black Main Body Standoffs	

### TOOLS REQUIRED:

Harley-Davidson Service Manual	5/16" Allen Wrench
T-27 Socket or Driver	Needle Nose Pliers
1/2" Socket or Driver	7/16" Socket and Open End Wrench
3/16" Allen Wrench	Blue Loctite®

### INSTRUCTIONS:

1. First you must remove your stock air cleaner assembly and backing plate via the instructions in your service manual. The carburetor flange and threaded bosses into the cylinder heads should then be cleaned. Remove the backing on the supplied gasket and apply to the back of the large chrome backing plate.
2. Mount the large backing plate to the cylinder heads via the supplied spacers and breather bolts. Spacers have a lip that helps them seat flush in the backing plate. Be sure to use Loctite® when securing the bolts. For Evo engines, use the larger 1/2-13 breather bolts. For twin cam engines, use the 3/8-16 breather bolts. Tighten breather bolts lightly allowing minimal play in the backing plate for ease with next step.
3. Install the three supplied stand-offs w/studs through the backing plate and into the carburetor flange. Apply Loctite® to the threaded studs on the stand-offs and secure finger tight (tighten down as much as possible by hand; they will be torqued in the next step). Secure the breather bolts to ~50 in/lbs of torque at this time.
4. Next install the seal plates that fit into the backing plate, sealing off the air/oil channels from the breather bolts. Place filter over seal plates and install black cinch plate with supplied black flat head bolts sealing the air filter and seal plates to the backing plate. Be sure to apply Loctite® to the three flat head bolts. Tighten the bolts to 50 in/lbs of torque.
5. Lastly, secure the Affliction Insignia plate into the cinch plate with the supplied stainless socket low head bolt and Loctite®. Tighten the bolt, clean off the cover and around the air cleaner assembly. Installation is complete. Be sure to clean and re-oil your filter on a regular basis. Also, be sure to re-torque bolts after riding to ensure air cleaner assembly remains secure.

Our install guides provide a basic outline on the proper installation of our products. Further tuning and/or fitment may be required. LA Choppers bears no responsibility on installation costs associated with this product.  
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