



Revision: 1.2 - 06/29/2012  
Install Time: 30 Minutes

**LA-2990-01 & LA-2990-01B**  
**Affliction Air Cleaner**  
**For 08+ FLT Fly-by-Wire 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. We recommend the use of the HD service manual in performing this installation.

**INCLUDED IN THE KIT:**

(1) Affliction Insignia Plate	(2) Chrome or Black Breather Spacers
(1) Chrome or Black Main Body	(1) Chrome or Black Filter Cinch Plate
(2) Black Seal Plates/Tabs	(3) 2.75" Aluminum Standoffs
(1) 1/4-20 x 1/2" SS Socket Low Head	(1) Custom Air Filter
(3) 1/4-20 x 1" Alloy Steel Set Screws	(2) Custom 3/8-16 Breather Bolt
(3) 1/4-20 x 3/4" Flathead Allen Screws	(1) Gasket

**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. Clean the throttle body and the area on the heads around the breather bolts being sure to have a clean smooth surface for a good seal.
2. Peel the adhesive cover from the supplied gasket and attach it to the rear of the chrome backing plate, being sure the bolt holes align properly.
3. Using supplied flathead allen screws install the raw standoff spacers to the backing plate using Blue Loctite® 243 and tighten the bolts to 8ft/lbs torque.
4. Loosely mount the large chrome backing plate to the throttle body using the (3) 1/4-20 x 3/4" Socket Head Screws. Now insert and align the breather spacers into the rear of the backing plate and insert the 3/8-16 breather bolts. Spacers have a lip that helps them seat flush in the backing plate. Secure the breather bolts to ~50 in/lbs of torque at this time.
5. 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 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 flathead bolts. Tighten the bolts to ~15 ft/lbs of torque.
6. Lastly, place the Affliction Insignia plate into the cinch plate with the supplied 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 air 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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