



LA-F200-02/02B/02M
Fusion Air Cleaner
For 08+ FLT Fly-by-Wire Models

Revision: 1.0 - 05/27/2015
Install Time: 20 Minutes

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:

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| (1) Gasket | (3) Aluminum Standoffs |
| (3) 1/4"-20 x 3/4" Alloy Flat Heads | (1) Fusion Air Cleaner Cover |
| (2) Custom 3/8"-16 Breather Bolts | (1) Black Filter Cinch Plate |
| (3) 1/4"-20 x 1" Alloy Steel Set Screws | (2) Backing Plate Breather Standoffs |
| (1) 1/4"-20 x 3/4" Long SS Flat Head | (2) Backing Plate Breather Seal Plates |
| (1) Custom Fusion Filter | (1) Main Body Backing Plate |

TOOLS REQUIRED:

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|---------------------------------------|---|
| 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 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. Tighten breather bolts lightly allowing minimal play in the backing plate for ease with the next step.**
- 3. Install the three supplied standoffs w/studs through the backing plate and into the throttle body. The standoffs are relieved on both ends. The longer relieved portion takes the studs and goes into the backing plate. Apply Loctite to the studs and secure using a wrench on the flats of the standoff to tighten down. Secure the breather bolts to ~50in/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 plate to the backing plate. Be sure to apply Loctite to the three flat head bolts. Tighten the bolts to ~50in/lbs of torque.**
- 5. Lastly, install the fusion cover over the air filter using the supplied polished or powdercoated flat 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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