



Fuel Moto AC/DC Stage 1 Air Cleaner Kit – **FM170-0376**

2008-2013 Harley-Davidson® Touring FLH/FLT, Trike Tri Glide Models Originally Equipped with 1584cc, 1688cc, or 1802cc Engines and Throttle by Wire

2014-2016 Harley-Davidson® Touring FLH/FLT, Trike Tri Glide/Free Wheeler, 2016-2017 Harley-Davidson® Softail Models Originally Equipped with 1688cc or 1802cc Engines and Throttle by Wire

Contents:

- [1] Fuel Moto backing plate
- [1] Air cleaner element (Note – element is pre-oiled)
- [1] Fuel Moto billet retaining cover
- [3] ¼-20 backing plate screws
- [1] Backplate O-Ring
- [2] Breather bolts
- [8] Sealing washers
- [2] ¼-20 retaining cover flange head allen screws
- [1] Chrome air cleaner cover bolt

1. Remove complete factory air cleaner assembly. **\*IMPORTANT\*** Installation requires removal of throttle body support bracket. This can be performed with an allen wrench and does not require fuel tank removal.
2. Assemble the three included ¼-20 backing plate screws through the Fuel Moto backing plate, install o-ring inside of groove on rear of backing plate.
3. Assemble included two breather bolts with one sealing washer on each side of back plate. Utilize additional washers as necessary for proper clearance /alignment. Please note that extra washers are included.
4. **\*IMPORTANT\*** Apply Loctite to all five bolts.
5. Loosely assemble all fasteners in steps and carefully align backing plate with throttle body. Once aligned properly torque ¼-20 bolts to 72 INCH-Lbs., and then the breather bolts to 10 Ft-Lbs.
6. Install filter on backing plate and install Fuel Moto retaining cover with two included ¼-20 allen head screws. Use Loctite on these fasteners and torque to 72 INCH-Lbs.

*OPTIONAL\* If you want to install the factory air cleaner trim cover, complete installation using included chrome cover screw. Torque to 10 Ft-Lbs. \*Note\* 14-up Rushmore models require rubber spacer kit (NOT included, Part #: 170-0257). If stock cover is not being utilized, use chrome cover bolt.*

Exempt from emissions tampering regulations under CARB EO# D-XXX-X