



Fuel Moto AC/DC M8 Stage 1 Air Cleaner Kit - **FM170-0403**

Fitment: All 2018-2021 Harley-Davidson Softail Models Originally Equipped With 1746cc, or 1868cc Engines, 2017-2021 Touring FLH/FLT, Trike Tri Glide/Free Wheeler Models Originally Equipped with 1746cc, 1868cc, or 1923cc Engines

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] Electrical Plug Cover Kit

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. Align the electrical plug cover against the rear of the backing plate and secure in place using the provided self-tapping screw.
4. 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.
5. ***IMPORTANT*** Apply Loctite to all five bolts.
6. 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.
7. 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 Stock cover installation requires Milwaukee-Eight OEM cover spacer kit (NOT included, Part #: 170-0351) to be placed over Fuel Moto billet retaining cover using chrome cover bolt. Torque to 10 ft-lbs. If stock cover is not being utilized, use chrome cover bolt.*

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