



Installation Instructions

K61143: KodlinStretch-Tank for Harley-Davidson® Milwaukee Eight® Softail Models

Warning! Gasoline is extremely flammable and explosive. Keep gasoline away from ignition sources.

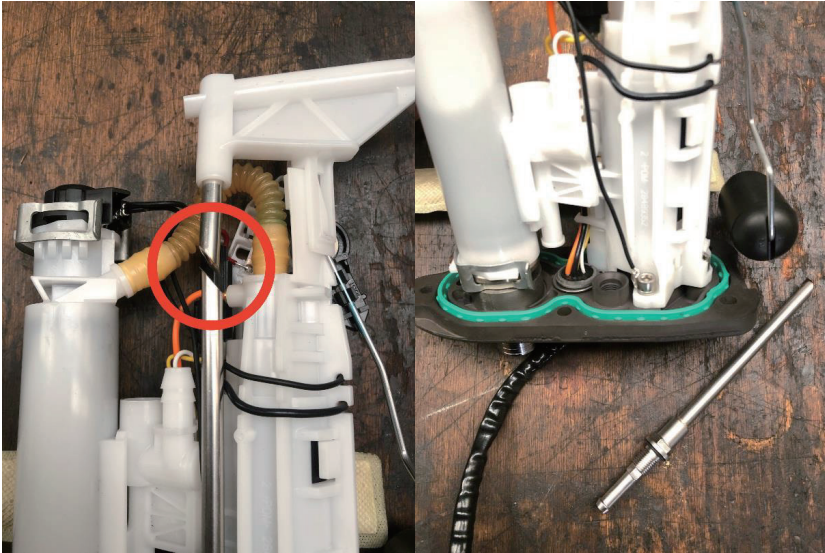
Removal of stock tank and fuel pump:

We recommend that you check the instructions of your Harley Davidson model specific service manual

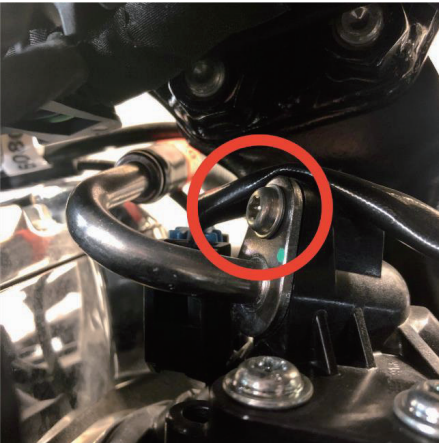
1. Securely lift up the motorcycle, turn the ignition off, disconnect the battery or remove the main fuse and remove the seat
2. Disconnect the quick release of the fuel line and disconnect fuel pump connector
3. Disconnect vent line (the small rubber hose). Drain the fuel.
4. For models with a dashboard, remove all instruments and wires
5. Remove mounting screws, washers, and nuts. Remove the tank from the motorcycle. Remove screws and remove the fuel pump assembly (yellow gas filter first)
6. Remove the seat bracket / frame cover (black plate between tank and frame). This part will not be used with your Kodlin gas tank.

Fuel pump and fuel line conversion:

1. Cut and remove the venting tube



4. Remove the Torx Screw of the fuel line at the intake manifold and remove the fuel line



5. Carefully grind off the stock hose clamps, remove the fuel line, and replace it with the clamps and fuel line that are included with your new Kodlin tank



6. Install the new fuel line kit to the tank

2. Use thread sealing tape on the 3/8" UNF stainless Allen head bolt that is included with the tank and mount it as illustrated



3. Modify the floater wire as illustrated in the picture



Installation of new Kodlin tank and fuel pump:

1. Use the stockscrews to install the fuel pump to the gas tank
2. Rest the Kodlin Stretch-Tank on the frame
3. Connect the fuel line and the fuel pump plug
4. Hide or remove the hose from the carbon canister assembly
5. Install and tighten all stock tank bolts with blue Loctide® (medium strength threadlocker) – **start with the rear then the front**
6. Connect the battery and install the seat.
7. Add fuel to the gas tank and check connections for potential leaks
8. Check for leaks prior and after a test ride

Note: It is the installer's responsibility to ensure that all the fasteners are tightened before operation of the motorcycle (we recommend following the OEM ft lb torque specs). Kodlin will not provide warranty coverage on products or components lost due to improper installation or lack of maintenance. Periodic inspection and maintenance are required.

Please make sure to pressure test this tank and to mount it onto your motorcycle prior to working on the paint job.

We also highly recommend using a corrosion protectant / tank sealer prior to using the tank on your motorcycle. We recommend Kodlin part number K95070, Red-Kote or Kreem products.