



## **PREMIUM BILLET TANK LIFT KIT**

*Made in the USA!*

### **INSTRUCTIONS**

**(Please read entire sheet before beginning install)**

#### **Parts included:**

- 1 Fuel Line (except Sportster)
- 2 Billet Lift brackets (Black or Machine Cut)
- 2 Stainless nuts
- 2 Stainless washers
- 2 Stainless hose clamps (except Sportster)
- 1 Rubber thread protector (Sportster only)
- 2 Bolts 1 ¼" each (Touring Model)
- 1 Bolt 4 ½" (Softail Model)
- 1 Bolt 5" (Sportster Model)
- 2 ½" Spacers (Rubber Grommet Sportster Only)

#### **Installation Steps:**

1. Remove Seat
2. Loosen rear tank bolt(s). ( do not remove)
3. Remove front tank bolt(s). Keep washer(s) & nut, they may be used with the tank lift kit.
4. Carefully raise the front of the tank up and follow fitment note below\*  
After you have verified fitment/made any necessary adjustments continue the install.
5. If your tank has a fuel crossover, it is probably long enough, but you may choose to replace it anyway with the new one provided. If you do, drain the fuel from the tank into a proper gas can. Install new hose with the clamps provided in the kit.
6. If some wires are restricting the tank from being raised, gently pull them (do not yank) to get enough slack.
- 7a. Mount each bracket to tank ears with the threaded end of the bracket facing the backbone. Install with the provided washers and nuts loosely on each side.
- 7b. Lower the tank down until the bottom of the tank lift bracket holes match up with the factory tank mounting holes. (When lowering the tank, pay extra attention to the threads near the backbone. If it appears the threads will contact the backbone, your tank ears may be toed in slightly. To correct this you need to slightly pull each tank ear away from the backbone until the tank lift threads will not contact the backbone. You may also need to put a couple of washers between the bottom of the tank lift bracket and the factory tank mounting holes.)

8a. (SPORTSTER & SOFTAIL) Install the provided bolt through the lower holes in the tank lift brackets. Snug the nut up on this bolt, but do not tighten all the way. If you have a Rubber Grommet Sportster, place the provided spacers between the frame and the lower holes in the Tank Lift Brackets, sliding the provided bolt through the brackets, spacers and frame.

8b. (TOURING) Install the provided 1 1/4" bolts through the lower holes in the tank lift brackets. Snug these bolts, but do not tighten all the way.

9. Tighten the top two nuts completely.

10. Tighten the bottom bolt(s).

11. Tighten the rear tank bolt.

12. Install seat and go for a ride!!!

#### **\*Important Fitment Note:**

If you did not check before ordering, Please make sure this mod does not interfere with any other mods/components on your bike - like trees, forks, handlebars, etc.

We are NOT responsible for any damage done to your bike because of the kit.

It is easy to check for clearance:

1. With bike on kickstand, take the bolt(s) out of the front of your tank.

2. Loosen (do not remove) the bolt(s) at the rear of your tank.

3. Turn your handlebars all the way to the left and raise the tank up X inches to check for clearance issues.

4. Turn your handlebars all the way to the right and raise the tank up X inches to check for clearance issues.

Bikes with Batwings generally need to have the handlebars pushed pretty close to the fairing to accommodate the tank lift.

#### **General Notes:**

- The rider's safety depends on the correct installation of this kit. Please do not attempt if you have any doubts of your ability to install.
- Use blue (medium) thread locker on all threads at the front of the tank.
- Installing this tank lift will result in a slight weight distribution change on your bike.
- Steering may feel a bit quicker. Exercise caution as you get accustomed to the slightly higher center of gravity.
- Be aware that your gas gauge may read differently with the tank at a different angle.
- On Softails, there is a rubber gasket on the front of the tank connecting the tank and the frame. This can be disconnected, cut where it wraps around the frame and moved up, or removed completely.
- If you have the Machine Cut Finish, as little as 15 minutes with some chrome polish or other slightly abrasive metal cleaner will produce a mirror finish.