

HEARTLAND USA®

2 INCH TANK LIFT & RISER EXTENSION KIT FITS BREAKOUT MODELS (Instruction)



PARTS LIST

Parts List:

Tank Lift Brackets	x 2
1/2 O.D. x 1/4 I.D. Fuel Hose	x 1
1/2 Hose Clamps	x 2
Alum. Riser Spacers	x 2

Hardware List:

3/8 – 16 x 3 7/8" Zinc. All Thread	x 1
3/8 – 16 x 5/8" Acorn Bolt	x 2
7/16 – 14 x 4" Zinc. Hex Head	x 2
3/8 – 16 Acorn Nuts	x 2

Note: **Relocating Speedometer is necessary** in order for gas tank to reach full height with Heartland tank lift.

2466 E. Fender Ave. Suite B Fullerton CA.

Ph: 310-822-2697 Fax: 310-634-1271

www.heartlandbiker.com

We recommend reading through the entire install process before beginning.

1

Speedometer Relocation

1. Place nonstick tape on both handlebars and riser to mark where factory location is.

3^b

2

2. Remove all four bolts and carefully remove riser clamp. (Does not require removal of handlebars.)

4

4. Unplug speedometer from wire harness and remove it from the housing.

3^a

3. Remove the two bolts holding the speedometer and the two bolts holding dash indicator. (Speedometer has a pressure seal. You may need to move it around to break loose.)

5

5. You will need to cut some material off of the plastic backing plate in order to fit in place. (Wire cutters will do the trick.) Speedometer will go back in 180 degrees from the stock position.

6



6. Re-route wire harness under the handlebars.

9



9. First re-install riser clamp and double-check that speedometer is centered. Next, double-check that dash indicator is facing the right way. Make sure that your marks on the handlebar and risers are lining up. Stock bolts will be used again. (Blue Loctite is recommended.)

7



7. Re-install speedometer and make sure it is turned 180 degrees from factory so that it is readable by the driver.

10



10. Now will be the time to install the riser spacers for extra clearance between handlebars and gas tank.

8



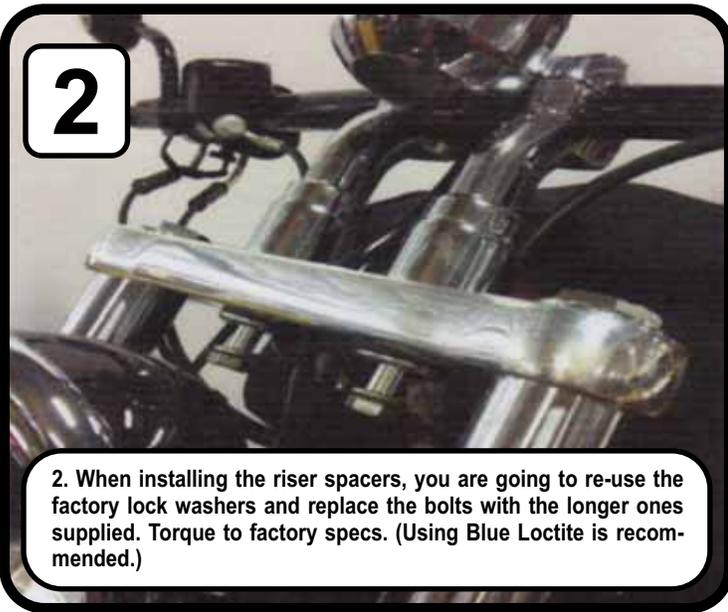
3. Make sure the dash indicator is also facing opposite direction from factory when bolting everything back so that it is readable to the driver.

1



Riser Extension Install

1. When unbolting risers make sure to have a gas tank cover or soft cloths around riser area. You will need to rest handlebars and risers on tank if you don't have an extra pair of hands.



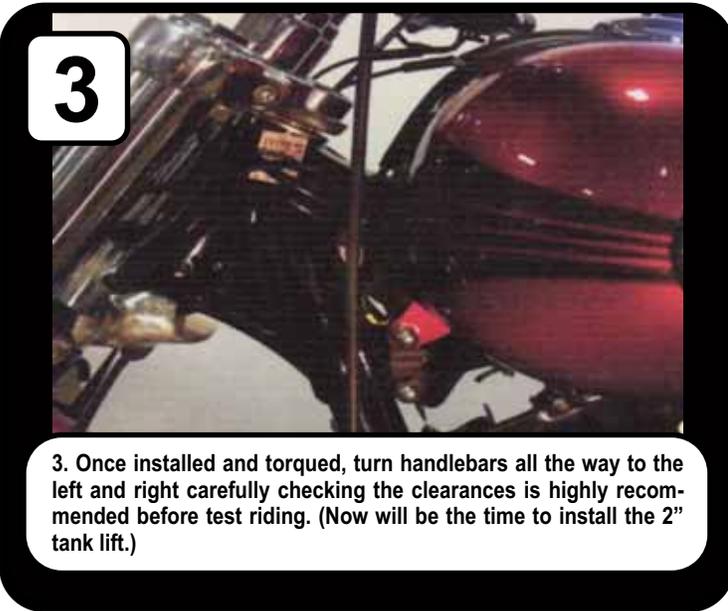
2

2. When installing the riser spacers, you are going to re-use the factory lock washers and replace the bolts with the longer ones supplied. Torque to factory specs. (Using Blue Loctite is recommended.)



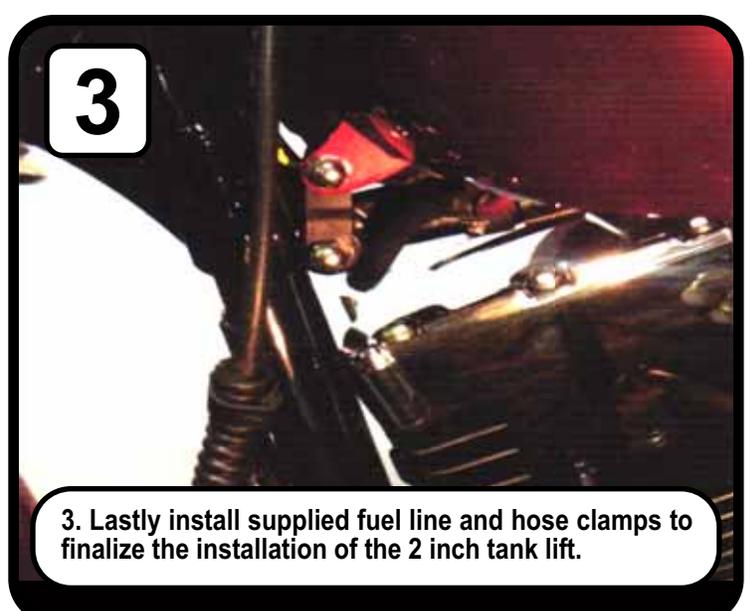
2

2. First mount supplied brackets to front tank brackets. Next run the 3/8 -16 all-thread with one acorn nut threaded on through supplied brackets and frame. Then torque to factory specs. (Using Blue Loctite is recommended).



3

3. Once installed and torqued, turn handlebars all the way to the left and right carefully checking the clearances is highly recommended before test riding. (Now will be the time to install the 2" tank lift.)



3

3. Lastly install supplied fuel line and hose clamps to finalize the installation of the 2 inch tank lift.



1

2" Tank Lift Install

1. Remove factory bolt out of the front of your tank and loosen bolt on the rear of your tank. (Do not remove.) Now will be the time to drain fuel and remove factory fuel line. (Does not require removal of the tank.)