



Hot Rods and Handlebars

## Stretched Tank and Dash Kit Harley Touring 09-13

### General Installation Guide

This tank kit is made in America using top shelf polymer fiberglass resins and molds. When complete this kit will give your tank a stretched molded look and feel. Our design features a recessed dash area so no dash gasket is necessary. We have also included “wings” for the inside bottom of the tank extensions, which allows you to completely mold the bottom of the tank for a completely molded feel.

Note: Make sure to mock up your parts several times during installation and before your items are bonded. Once they are bonded they will be nearly impossible to remove and re-adjust.

1. Using 80 Grit Sand Paper- scuff your stock tank down entirely. You will want to scratch the paint all the way around and underneath. Pay special attention to the area around the mounting tabs and hard to reach areas. Once the sides are bonded on, it will be difficult to reach those areas later. It's a good idea to remove the gas cap and fill it with a shop rag and to tape over the hole to keep debris out of the gas tank during installation
2. Install the dash and get the fill tube centered as much as possible. The dash is your center point for the tank sides, and its extremely important that the dash be lined up, and centered with the gas tank mounting tab near the seat. Once its lined up apply some alignment marks to it for use later.

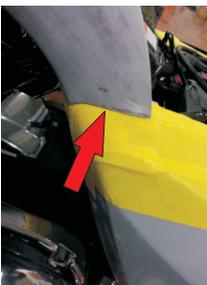


3. Next using 1/8” foam tape, apply tape to your side covers in the entire area that the tank shroud meets the side covers. This tape thickness will allow a space between the tank and the side covers for primer paint and clear, so that they do not rub later.



Here we took masking tape and taped the foam tape down.

3. Next dry fit the tank sides on to the tank and begin trimming small amounts around the fuel pump fill hole, and around the side covers that you will be using. . as indicated by the arrows. 80 grit sand paper and a little effort should get it to start lining up quickly. You can use a pencil to mark it and we recommend only taking off 1/16th of an inch off at a time, to ensure you don't take too much off. Its easier to sand it off than to add more later



4. When trimming to the side covers, you will notice that there is glass past the gel coat about a 1/8" so that there is plenty of material to trim and shape.

5. Make sure to leave an small paint gap in between the dash and tank sides, so that the dash still fits after both parts have been painted. If you don't leave a small gap (1/8th inch) then the dash wont fit back down after paint.



6. Once everything fits well in the dry mock up. Its time to bond it all together. We recommend using a 3m panel bond 8115 model. It's a slow curing epoxy and will allow plenty of time for adjustment.

7. Apply 1/8" foam tape to each of dash to ensure consistent proper gapping of the dash.

8. Scuff and clean the insides of the tank covers. Clean off any dust left on the tank from sanding.

9. Apply panel bond to the inside of the tank covers in a generous amount, and then slide them on. Apply both sides at the same time and then reinstall the dash. The foam tape on the dash will keep the tank covers gapped properly until the epoxy hardens.

**NOTE: MAKE SURE YOUR DASH IS CENTERED AT THIS POINT.** Align the dash around the gas filler so its evenly spaced and make sure the bottom by the seat is centered on the tanks mounting tab. With everything aligned, use masking tape to secure everything together while the panel bond dries. Let cure for 24 hours.



10. Remove tank from bike, and flip over. Now panel bond “wings” into the bottom of the tank. There is a left side and a right side so make sure to test fit which side goes where before bonding them permanently.



11. At this stage all that is left to do is to go around the outside edges with panel bond and fill the gaps and make sure everything is sealed up and the tank sides gaps are filled. Finish off bonding working the areas with traditional bondo and prime.

Note if you need to add material to the tank sides to make them transition into the side covers that you are using, you can drill small holes in the bottom areas of the tank side about an 1/8” big, and with the foam tape still applied, you can add panel bond to the bottoms for an even smooth transition and perfect gaps.

back fill with panel bond, with panel bond and run your finger along the edge to smooth it out. This will give you a perfect fit

