

# OMARS FIBERGLASS COMPANY

## MANX & TT FENDER MOUNTING

### INSTRUCTIONS

**Your fender is fiberglass is not designed for two-up riding.**

#### **PREPARATIONS:**

1. Always mount the fender before you paint it, or sure as heck you'll screw up the paint.
2. If you are going to use the stock battery cage, you will have to deal with the protruberances which stick up higher than the frame rails. Either remove/reduce the part or relieve the underside of the fender.
3. Obtain tallish (5/8"+) adhesive backed foam weather stripping\* and stick it along the top of the frame rails which contact the fender. This supports the fender and takes load off the front mounting tab
4. Use a rubber cushioning pad on the bottom-side of the boxy depression in the fender to help carry the weight load.
5. Stick a wide strip of masking tape on the frame cross member (under the depression in the fender.) This is a marking strip only.
6. Position the fender on the frame but make sure the foam is mounted on the frame rails.
7. Drill a very small (1/16") hole through the middle drill point in the fender depression. Remove fender. Note the location of the drill point on the tape. You are going to use the two outer drill points for mounting, so eyeball your test drill mark to determine if there is enough 'meat' on the sides of the cross member for the well nuts which require a largish 15/32" hole. (Got that drill in your box?). If it looks like there will be enough meat on the two outer holes reinstall fender and drill small holes through the outside drill points. If clearance looks suspicious, adjust and drill new holes.
8. Once you are satisfied with the hole locations, remove the fender and widen the fender holes with a 5/16" bit. Drill two corresponding 15/32" holes (for well nuts) in frame cross member. Force the well nuts in the holes.

9. Remove tail piece and ready for paint. Scratch up the tail piece with 400 wet/dry sand paper. Finish sand the edges too. Prime and paint.
10. After painting affix Velcro strip down the center of the fender and down the center of the seat base. Velcro is super tough stuff and holds nicely. It makes tail piece removal very easy. Secure Velcro with small rivets if you are afraid the corners will pull up.

## **MOUNTING**

1. First the tank goes on the frame. Use a rubber fender washers under the tank on the rear tank post. Also use rubber fender washers on top of the tank on the rear tank mount post.
2. Next the fender (tail piece) is placed on the frame. It is held on with a 10 mm bolt in front. Use a metal and rubber fender washer under the 10 mm bolt. Two long 1/4-20 bolts hold down the rear of the fender. Use metal and rubber fender washer under these bolts too.
3. The seat cushion attaches to fender with Velcro.