



## ***LED LIGHT BAR*** **Installation Instructions**

- 2 - Light Bar Halves (right and left)
- 1 - Wire Harness T
- 2 - Paper Templates
- 4 - 1/4-20 X 5/8 HHCS FST-26375
- 4 - 1/4-20 X 3/4 HHCS FST-43833
- 6 - 1/4-20 Flange Nut FST-82469
- 4 - Rubber Washer Thick FST-47550
- 10 - Rubber Washer Thin FST-50854
- 10 - 1/4 Fender Washer FST-69798

**ALL ORDERS ARE DOUBLE CHECKED  
TO ELIMINATE SHIPPING ERRORS.**

FILLED BY: \_\_\_\_\_

CHECKED/PACKED BY: \_\_\_\_\_

## **Light Bar Installation:**

- 1. Remove the carpet from the rear of the trike body in order to fasten and route the light bar wiring.**
- 2. Carefully cutout the two paper templates.**
- 3. Place the long paper template on the rear right side of the trike body. Align the top with the body seem line on the body and the reverse light cutout on the bottom.**
- 4. Mark the three holes to be drilled with a marker or wax pen. Do not drill through the template.**
- 5. Remove the template and drill three 1/8 holes in the fender.**
- 6. Enlarge the holes to 9/16.**
- 7. Align the small paper template with the wheel well cutout and the body seem line.**
- 8. Mark the two holes to be drilled with a marker or wax pen. Do not drill through the template.**
- 9. Remove the template and drill two 1/8 holes in the fender.**
- 10. Enlarge the holes to 9/16.**
- 11. Drill the last hole for the wires to go through between the outside rear hole and the rearward side hole. See picture below.**
- 12. Install the light bar by feeding the wire through first then insert the studs through the three holes in the rear.**
- 13. From the inside loosely install 3 thin rubber washers 3 fender washers and 3 flange nuts on the studs.**

- 14.**The HHCS will bottom out in the light bar and not on the body so be careful when tightening these fasteners.
- 15.**Depending on the fiberglass thickness install two 1/4-20 x 5/8 or 3/4 HHCS with thin or thick rubber washers and fender washers into the side holes. Do not over tighten.
- 16.**Once you've install the HHCS snug tight using the different length bolts and rubber washers make sure the light bar is tight to the body. If not change the washers or the HHCS.
- 17.**Snug up all five fasteners evenly. Do not over tighten.
- 18.**Flip the paper templates over and repeat for the other side.
- 19.**Next to the right side door hinge you will find a three pin connector that goes to the spoiler light in the door.
- 20.**Disconnect that and plug in the light bar T plug then reconnect the spoiler light plug.
- 21.**Route the long wire to the left side light bar and plug in.
- 22.**Route the short wire to the right side and plug in.
- 23.**Using silicone sealant seal all 12 holes drilled into the body and use general spray adhesive and reglue the carpet back into place.

**The light bar will function as a running light and brake light.**

**FROM ALL OF US AT CALIFORNIA SIDECAR.  
ENJOY THE RIDE.**