

**RON FRANCIS**  
*Wiring*

**TD-2AR**  
**Double 4"Amber/Red**  
**Weld-in L.E.D Lights**

**Mounting the plate**

**This installation requires some degree of expertise. Review the instructions and if you do not have the expertise or tools required to install this unit, call WIRE WORKS before returning it.**

- 1) Locate the plate on a flat surface on the fender or body.
- 2) Make sure you check for clearance behind the area where you have decided to mount the plate for the L.E.D cover and access to the plate studs.
- 3) Cut the hole for the lamp and studs (1 3/4 X 5 1/4).
- 4) The plate is stainless steel and can be electric welded to a steel body or fiberglass in place.

**Cover Installation**

After the plate has been mounted install the cover(s) over the studs on the plate. Install the nuts (provided) on the studs and carefully tighten. **NOTE: DO NOT over tighten the nuts or damage could result to the plate or studs.**

**Wiring**

Depending on the number of lights and what you want them to do will determine how they are wired. Note that one of the wires running from the light(s) has a white strip running down it. This is the positive wire into the light. Depending on your application and how you have chosen it/them to light, it will be tied into the existing running, parking or turn signal/brake circuits.

The solid black wire is the ground wire for the light(s) and if using multiple lights can be tied together and run to a good ground.