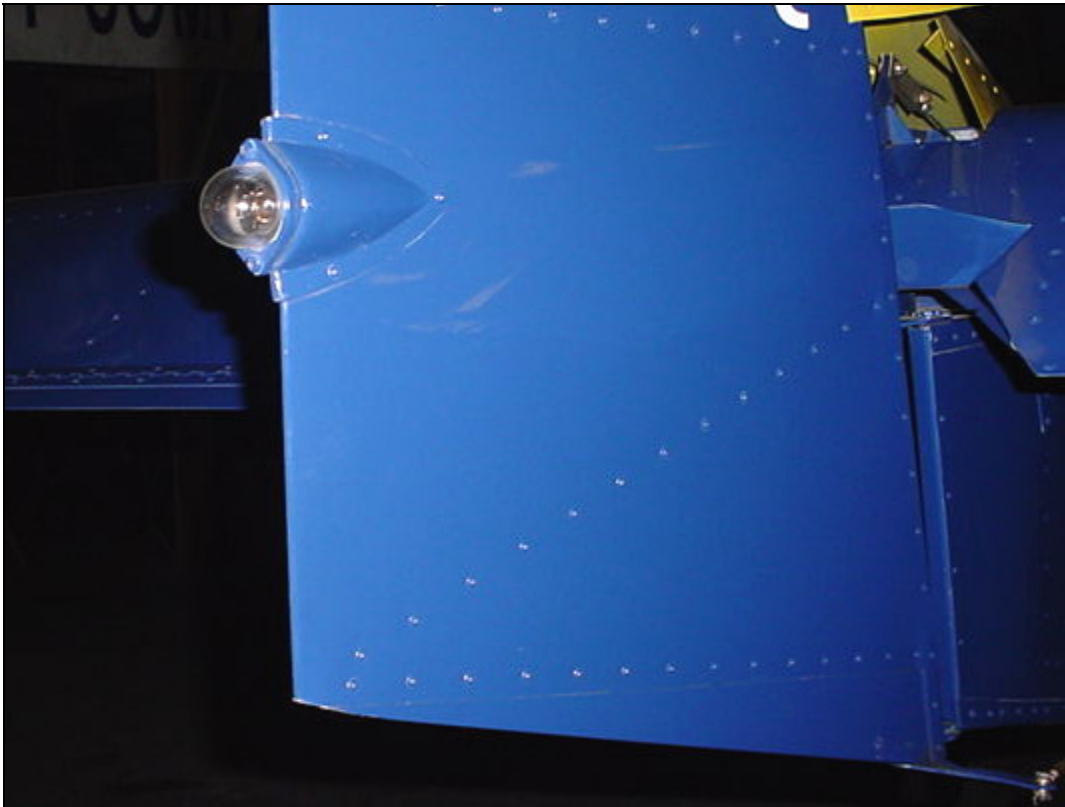


## SECTION 3

### OPTION: Tail Position Light (for night flying)

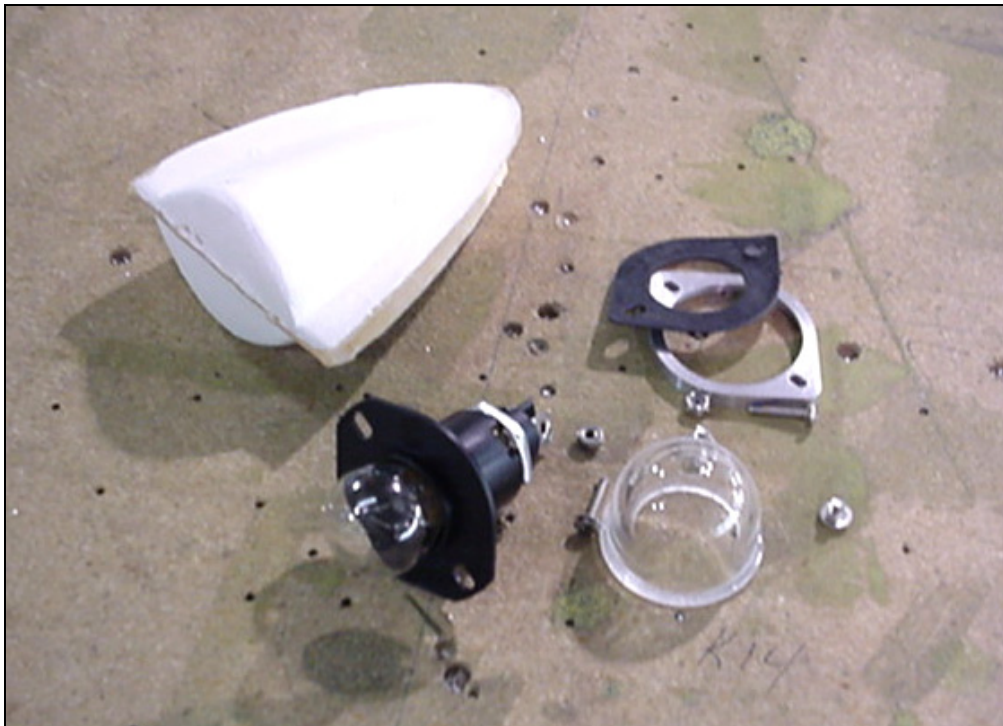


REF. DRAWING 7-NSO-1



The light is positioned on the trailing edge between Rear Rib #2 and #3

Rudder position light is installed on the rudder after the rudder is assembled.



Tail Light Kit

Installing the Tail Light Kit 8002TL.



**FTB Mounting Bracket**

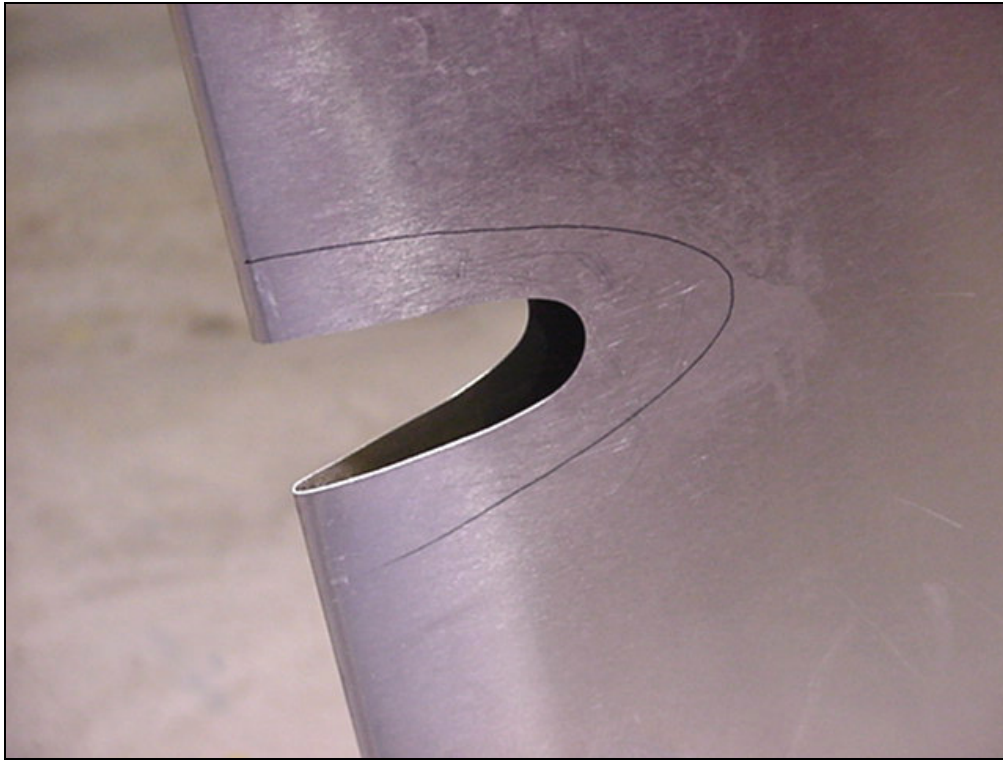
Measure up 160mm from the lower trailing edge. This is where the fiberglass bracket will be position, unless your Rudder has a dent on the trailing edge at a different location. Using the Bracket to cover up the dent.



**FTB Mounting Bracket**

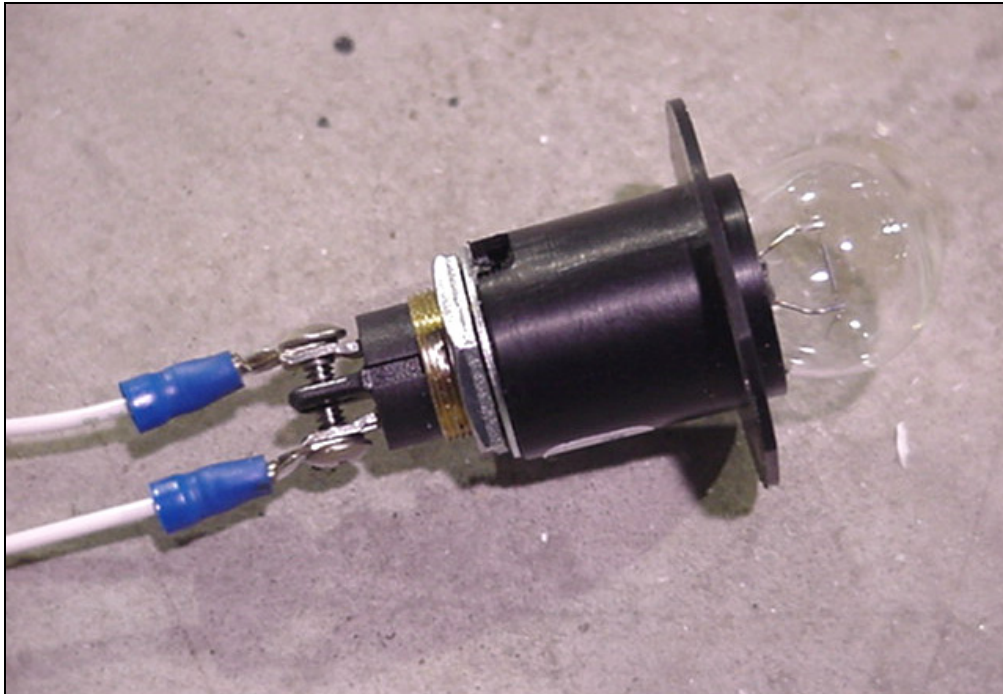
Locate the center and drill a one-inch hole in the fiberglass bracket.





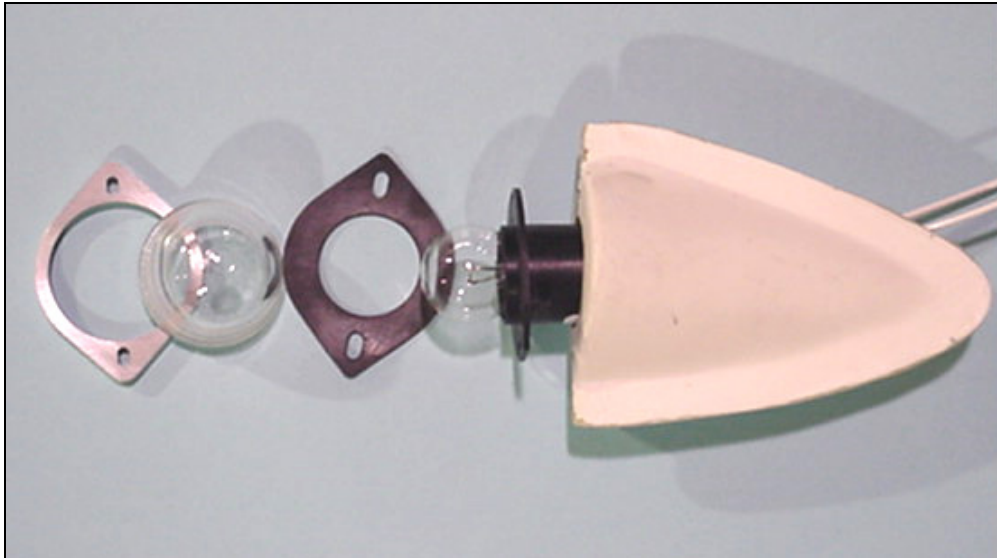
**7R3-1 Rear Skin**

Before cutting the skin, trace around the fiberglass fixtures to check for sufficient overlap (approximately 20mm) to the layout lines. Drill a large hole in the middle of the cutout area and use snips to cutout.



**800TL Tail Light**

Two wires are needed one 12 volt and one ground wire.



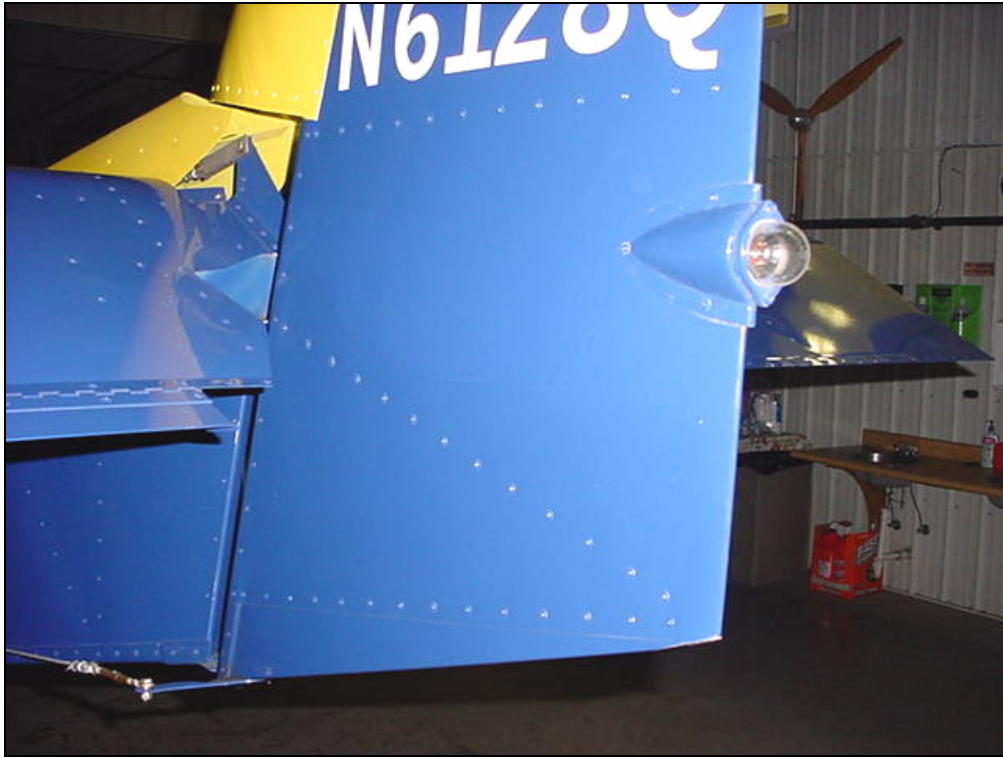
Tail Light Kit

Screw the assembly to the fiberglass mounting bracket. Add a couple of drops of epoxy on the nut. This will keep it from spinning when the lens is removed to service the light bulb.



Tail Light

Position the fiberglass and light to the Rudder, drill and rivet five A4 Rivets. Before riveting check to make sure the light is working.



Bolting rudder to fuselage,  
see final assembly

Left side



Right side