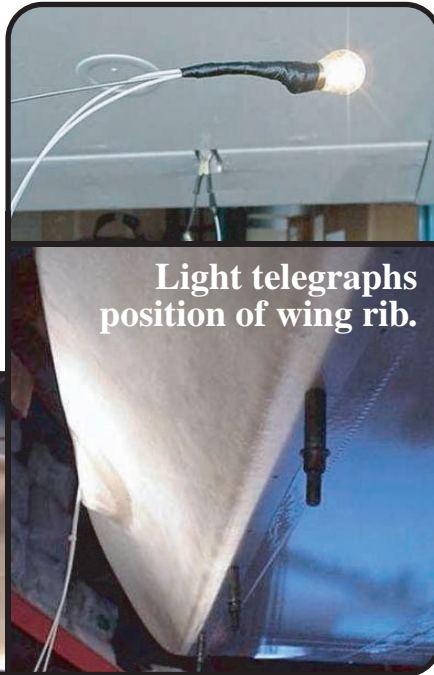


## Wing Tip Installation Reference

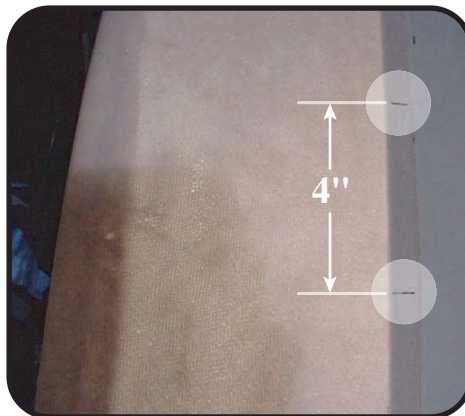
### Step 1: Light Inserted into Tip

A simple light fabricated from an automotive tail light can be used to help install the wing tip onto the outboard wing rib. A welding rod is used to place the light inside the tip at any desired location. Once inserted in tip, the light will telegraph position of wing rib.

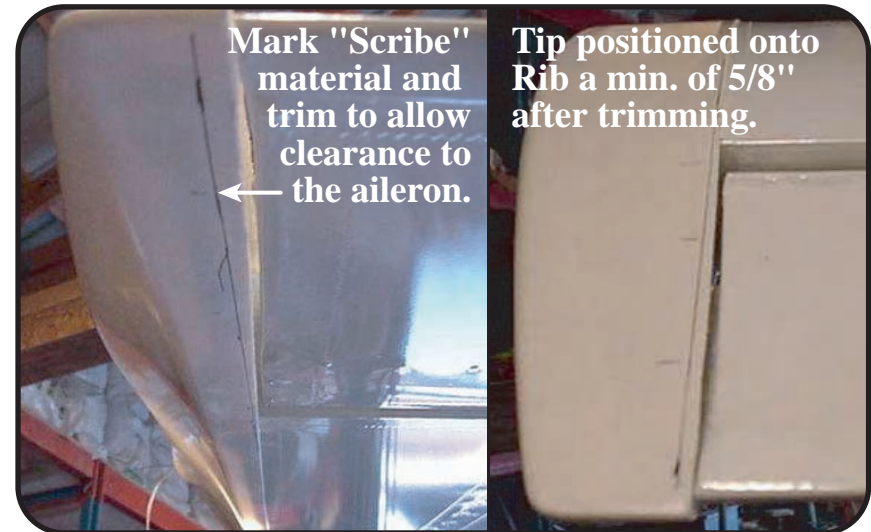


### Step 3: Marking Tip for Fasteners

Layout screw holes every 4" from the leading edge aft to the trailing edge. Hole must be drilled in the rib capstrip "T" outboard of the center capstrip flange. Install the tip onto the rib a minimum of 5/8"



### Step 2: Trim Tip Scribe Material



The tip is manufactured with additional "scribe" material which can be trimmed on installation to provide an accurate fit to the rib, allowing adequate clearance to the aileron.

### Step 4: Drill, Cleco, & Fasten Tip to Rib



Once trimmed and drilled (#40 holes), Cleco tip into position at alternating holes and attach to rib with Recessed Truss-Head (Type A) #6 x 3/8" stainless self-tapping sheet metal screws and #6 Nylon Washers.