



Mark the lines from each end of the MAIN CANOPY LOCK TUBE 65C5-1

530mm is on the pilot side

50mm reference line.



25mm overlap - insert the ends on the tube - make sure there are no burrs inside the tubes -



Unlock the handle  
65C5-5



Turn the handle back,  
turn clockwise to open

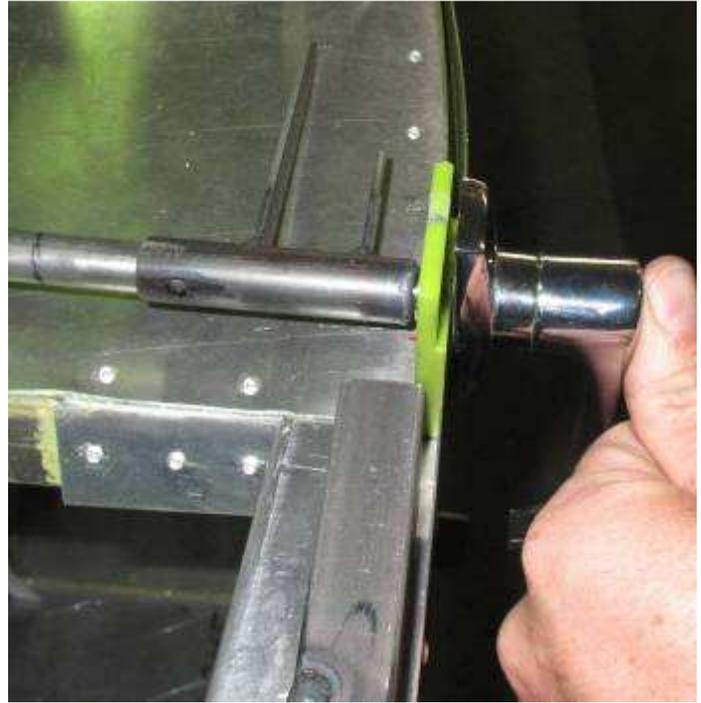
The right end goes in the partially drilled hole in 65C4-3



Plates point down - handle points back

(The non-turning part of the handle is through the bearing)





Position the assembly on top of the fuselage. Check for approximately equal distance from the left and right O/B tube to the reference line.



Use a square to mark the position of the handle on the channel

Note: the slot is not centered on the center channel.



Open up with a 3/4" hole saw or uni-bit



Drill 2 pilot holes



Snip off the top corners on the side flange of the channel.



Snip between the 2 holes and file the edges.



Check that the plate is approximately vertical or 90 degrees to the longerons



**ARMS 65C5-4**

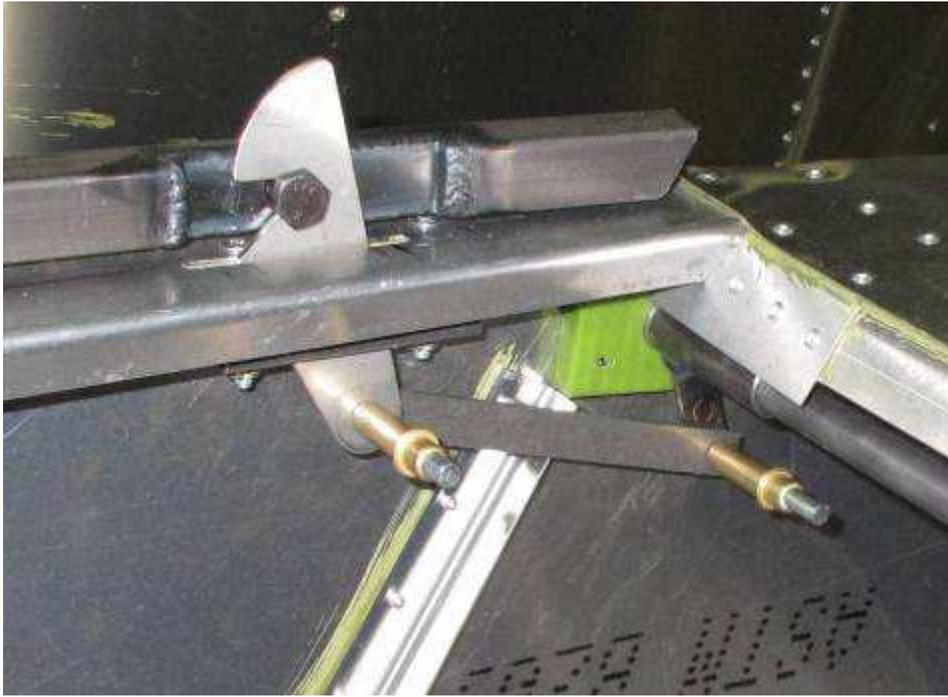
**Drill through the holes with a #12 drill bit for AN3 bolts.**

Position the lock tube assembly with the middle knob through the slot. Bolt the arms to the welded plates

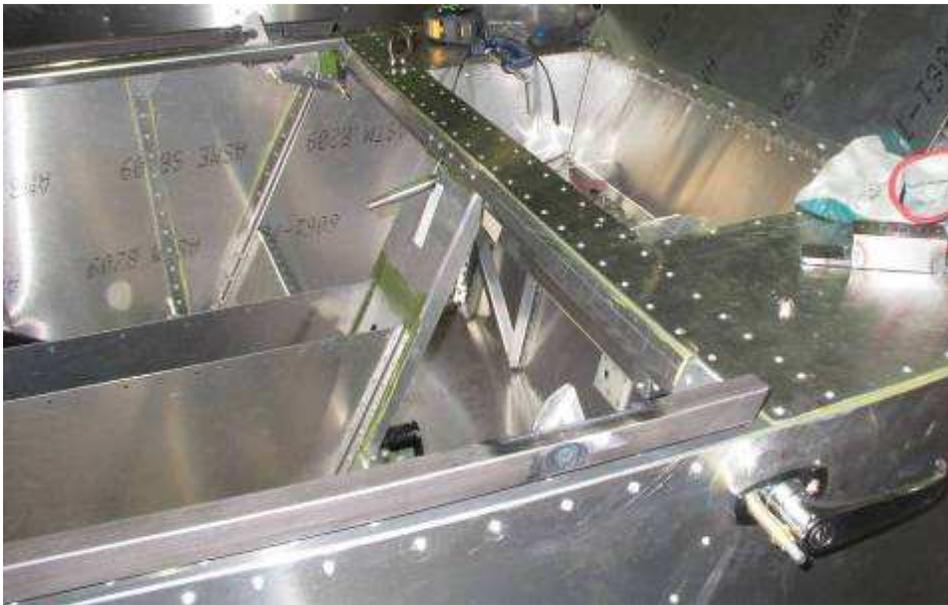


**Position the handle and drill the front hole through the bearing.**

Push the bearing up against the longerons and with a 9/16" drill bit, drill through the side skin.



**From the inside, drill the front bottom hole in the bearing. Cleco from the outside.**



**Back drill through the pre-drilled holes in left and right tubes.**

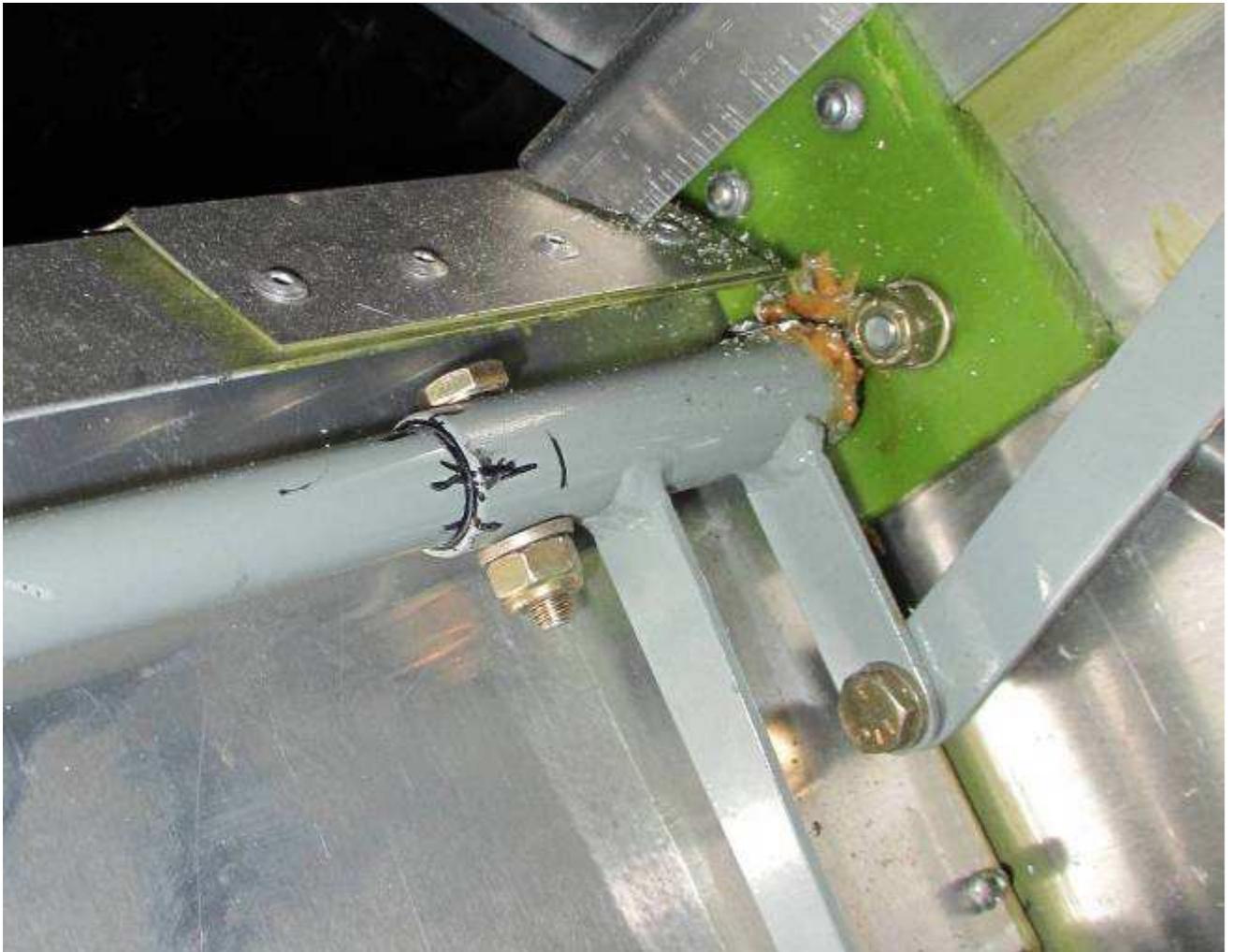
**Drill and cleco. Remove assembly to finish drilling for AN3 bolts**

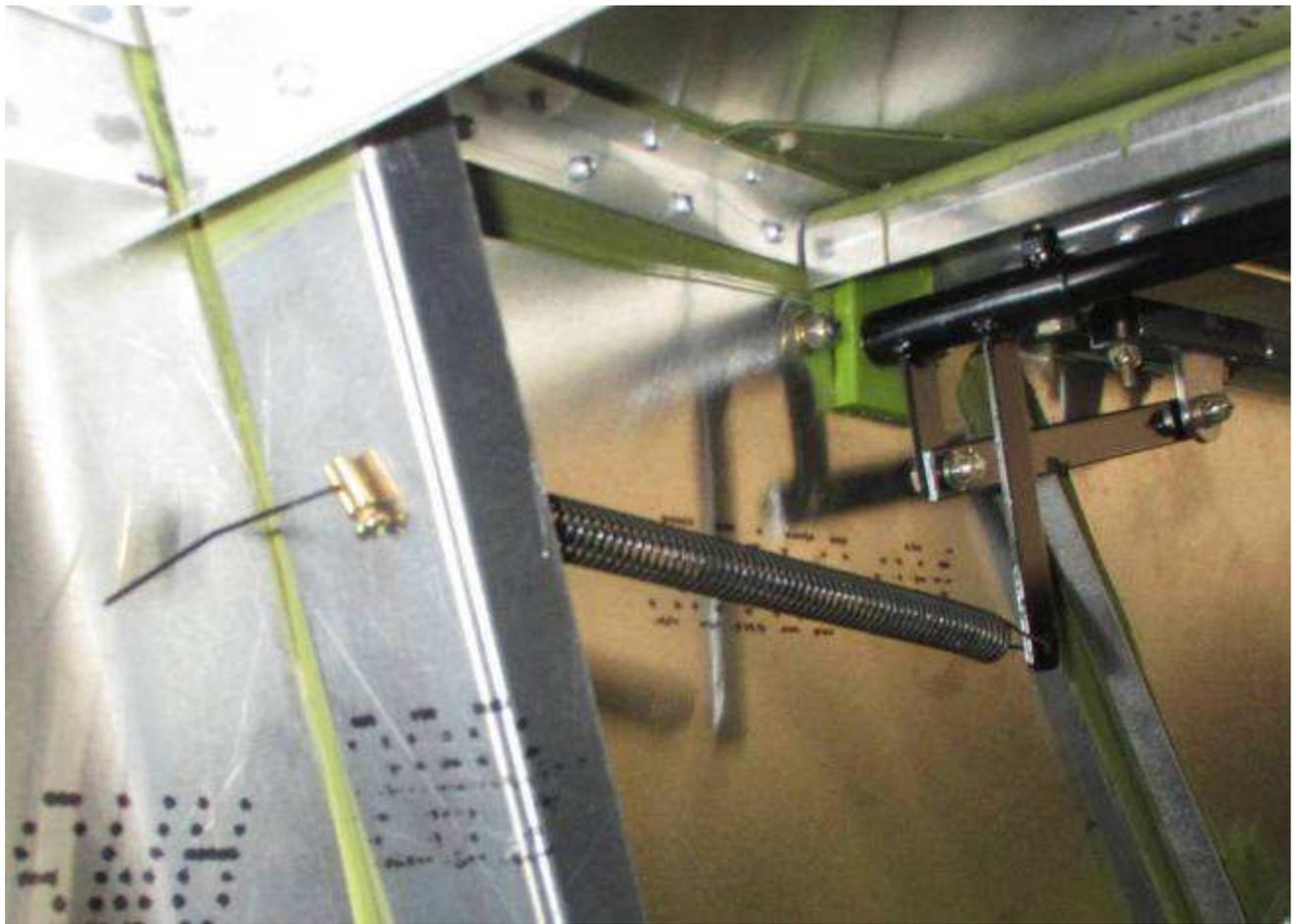


**Check that the tube is centered in the opening.**



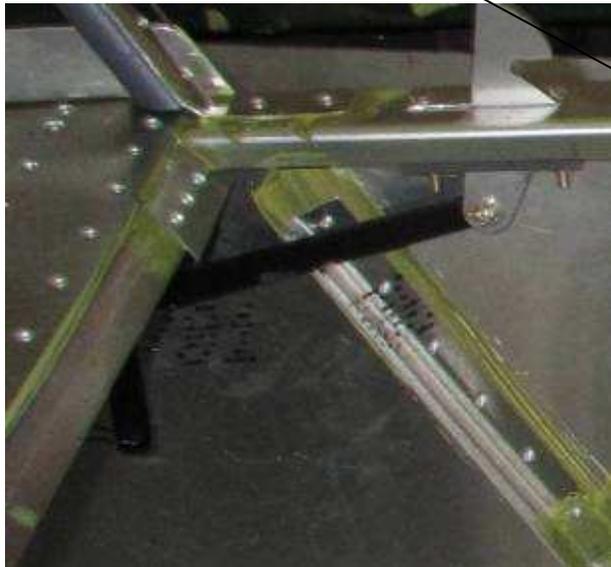
Paint the steel parts and re-assemble with bolts.





Install the spring.

Bend a hook to go through the hole at the front.





Clearance, Check that when the latch is closed the parts do not touch.

If necessary, add a little bend in the side frame to prevent contact.

When the canopy is latched, the side tube should not bend.

The canopy is installed with the forward top skin and bottom bracket 65C2-2 removed.