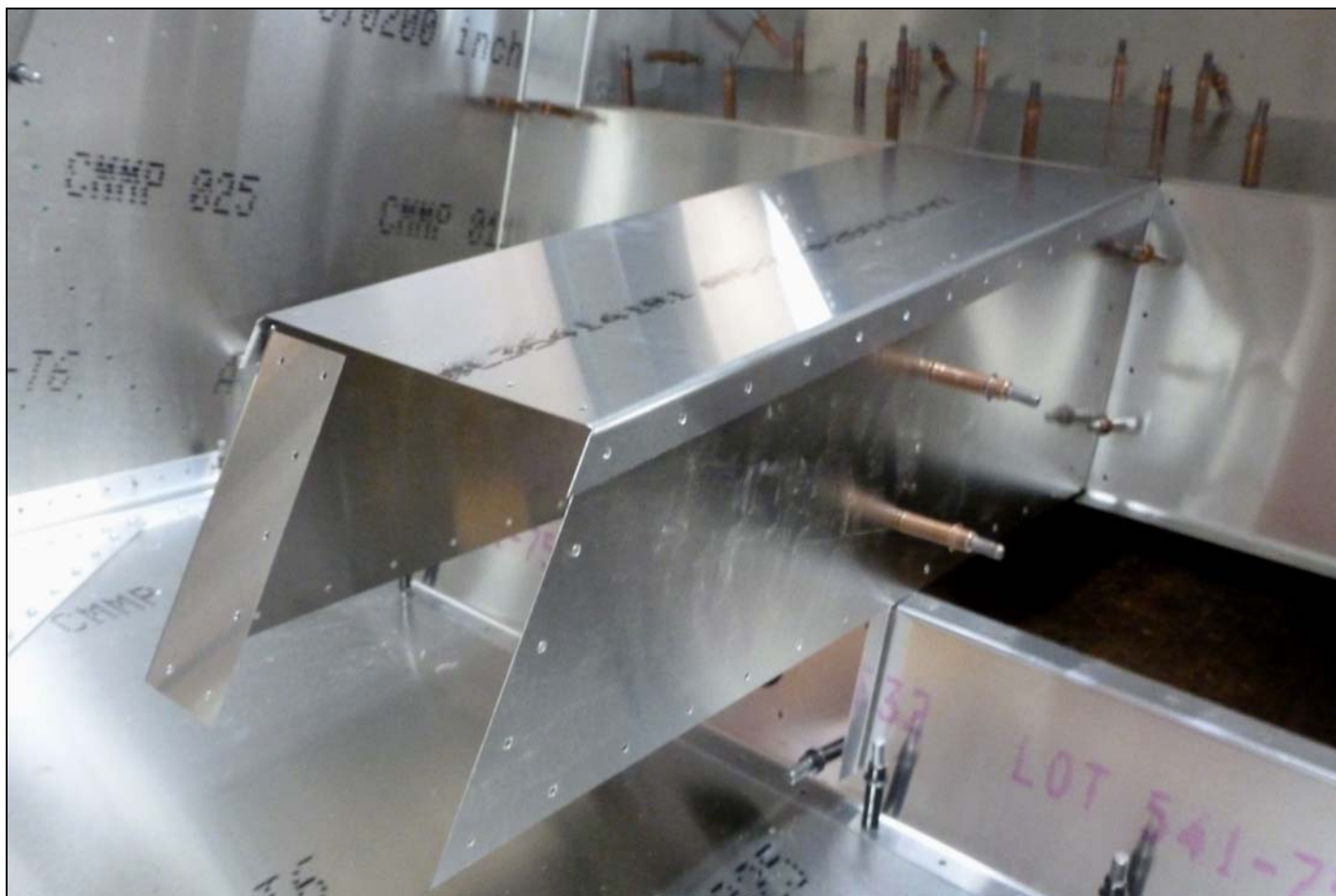


## Section C75-FA-3 Baggage Compartment

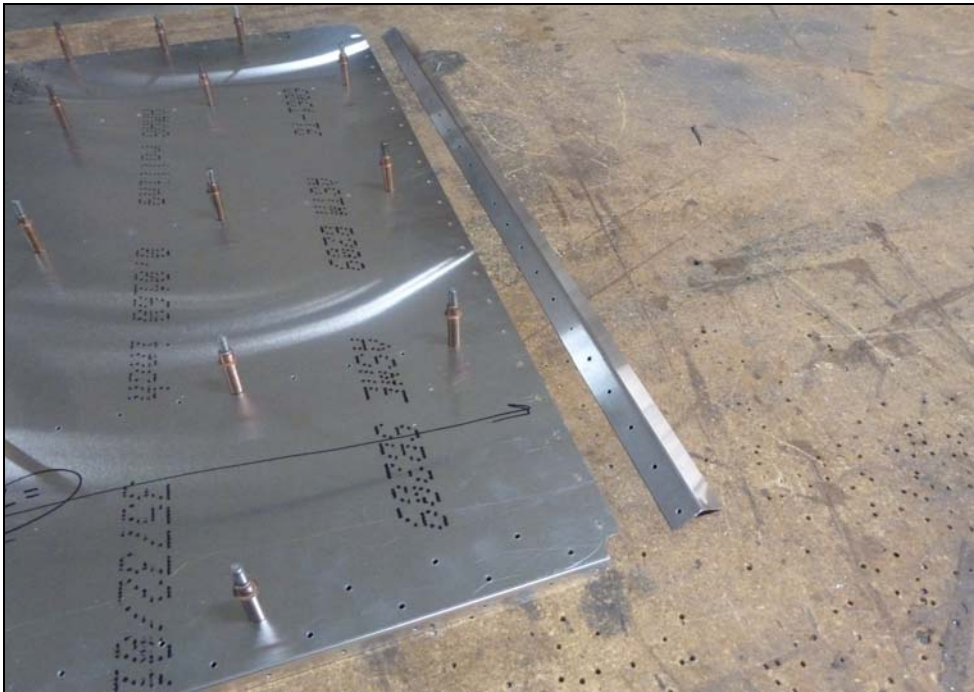


This manual has been prepared for assembly of the baggage compartment supplied with match drilled parts. This photo assembly manual is intended as a supplement to the drawings. If there is any discrepancy between this manual and the drawings, the drawings supersede this manual. For more information on building standards and allowable tolerances see "Construction Standards for Zenair Light Aircraft" available from Zenith Aircraft Co.



**P/N: C75F5-2**  
Baggage Back

Locate the position for the Baggage Back in the Rear Fuselage. See drawing page C75-FA-3.



**P/N: C75F6-5**  
Baggage Angle

Cleco the Baggage Angle to the Baggage Back. Short clecos work great on the Baggage Angle.



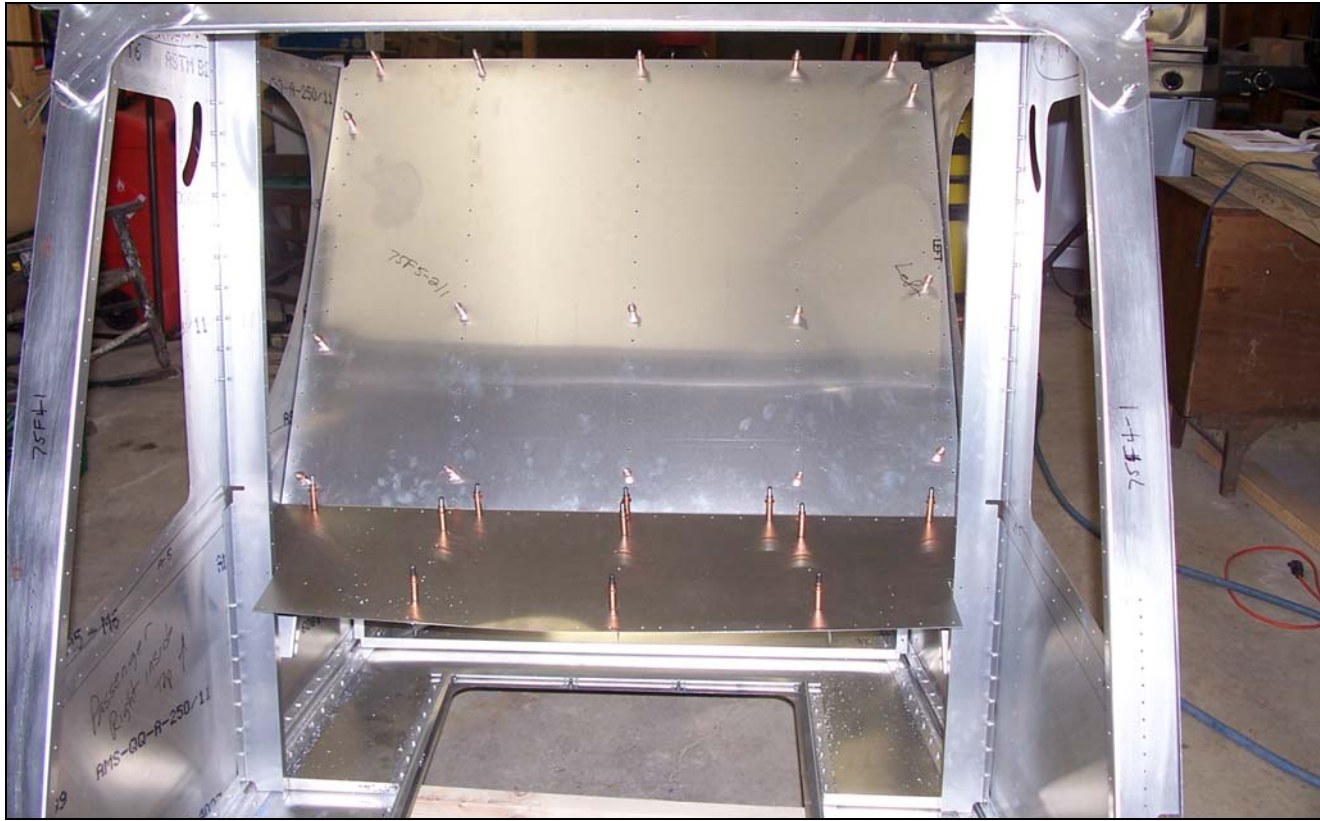
**P/N: C75F6-7**  
**Baggage Back**  
**Channel**

Cleco the Baggage Back Channel to the Fuselage Side Skin, the rivet line rear of the rear window. Once the Baggage Back is positioned in place, drill the Baggage Angle C75F6-5 thru the predrilled holes on the Top Skin.



**P/N: C75F5-3**  
**Baggage Floor**

Cut three L angles 260mm long. Draw a center line on one flange and mark the first rivet location at 10mm from the end. With a #40 drill bit, predrill the first hole on the mark. Cleco the L angles to the Baggage Floor and rotate the L angles so the center line is visible through the predrilled holes in the Baggage Floor and clamp them in place. With a #40 drill bit, back drill through the holes in the Baggage Floor into the L angles and Cleco. With a #30 drill bit, expand the holes and Cleco.



Cleco the Baggage Floor to the Side Skins and the Baggage Back.

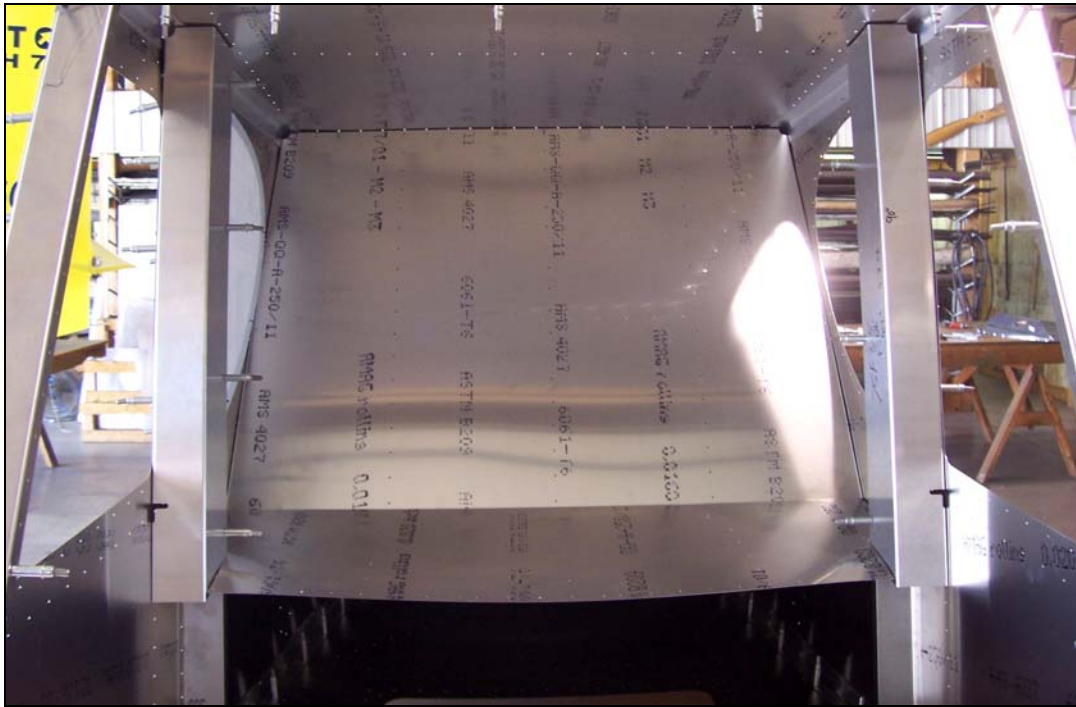


**P/N: C75F3-8**  
Shoulder Harness  
Attachment

Locate the correct Shoulder Harness Attachment for each side.

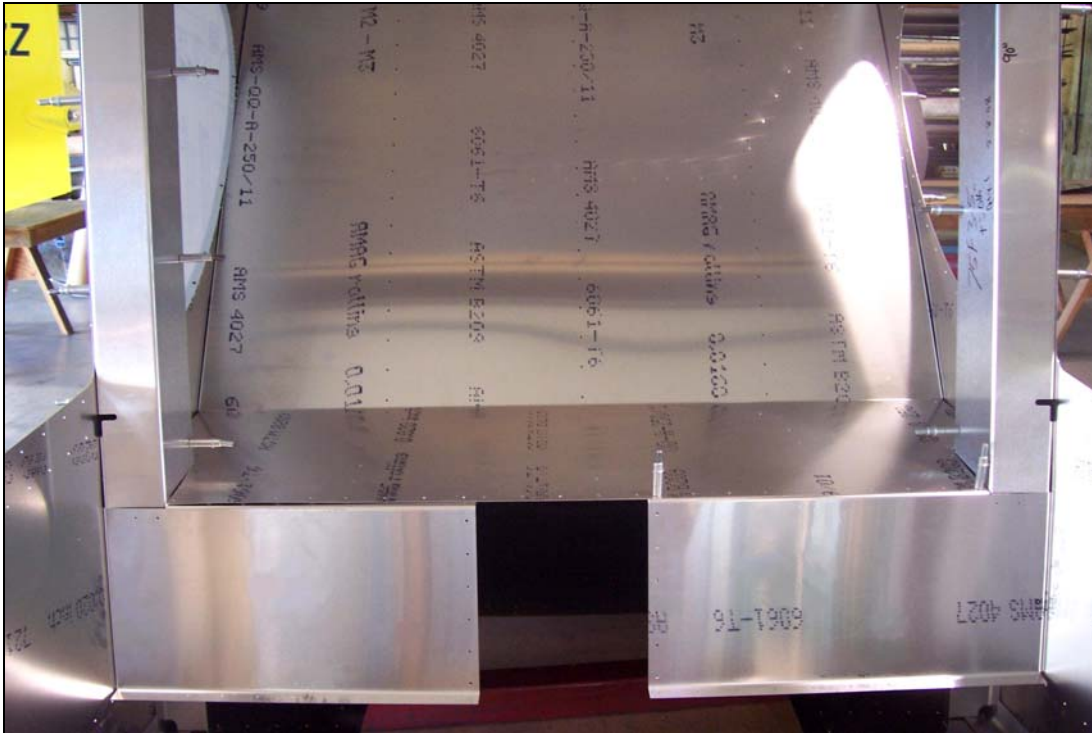


Cleco the Shoulder Harness to the Longeron and Side Skin.



**P/N: C75F3-2**  
Flaperon Control  
Cover

Cleco the Flaperon Control Covers to the Uprights and Side Skins.



**P/N: C75F5-4**  
Right Baggage Upright

**P/N: C75F5-5**  
Left Baggage Upright

Cleco the Right and Left Baggage Uprights to the Baggage Floor and the Side Skins.



**Note:** Baggage Floor was removed for better clarity.

The 55mm L angle is shown on the left and the 100mm L angle is centered in the photo above.

Cut an L angle 55mm long. Position the L angle on the Upright under the Baggage Floor. With a #40 drill bit, back drill through the Upright into the L angle and Cleco. Cut an L angle 100mm long. Position the L angle on the Flaperon Control Cover under the Baggage Floor. With a #40 drill bit, back drill through the Flaperon Control Cover into the L angle. Back drill through the Baggage Floor into both L angles and Cleco. With a #30 drill bit, expand the holes and Cleco.



**P/N: C75F4-5**  
Torque Tube Bearing  
Channel

**P/N: C75F5-1**  
Torque Tube Bearing  
Support

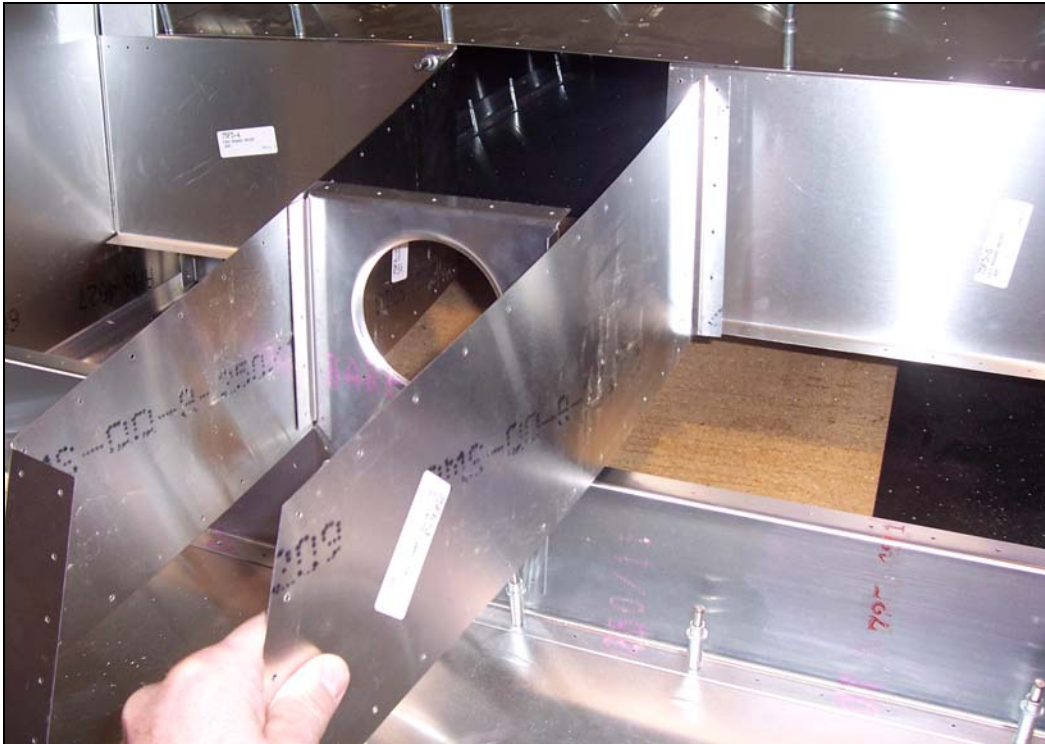
Cleco the Torque Tube Bearing Channel to the Bottom Skin.  
Cleco the Torque Tube Bearing Support to the Torque Tube Bearing Channel.



**P/N: C75F6-2**  
Right Control Tunnel  
Side

Cleco the Right Control Tunnel Side to the Right Baggage Upright.

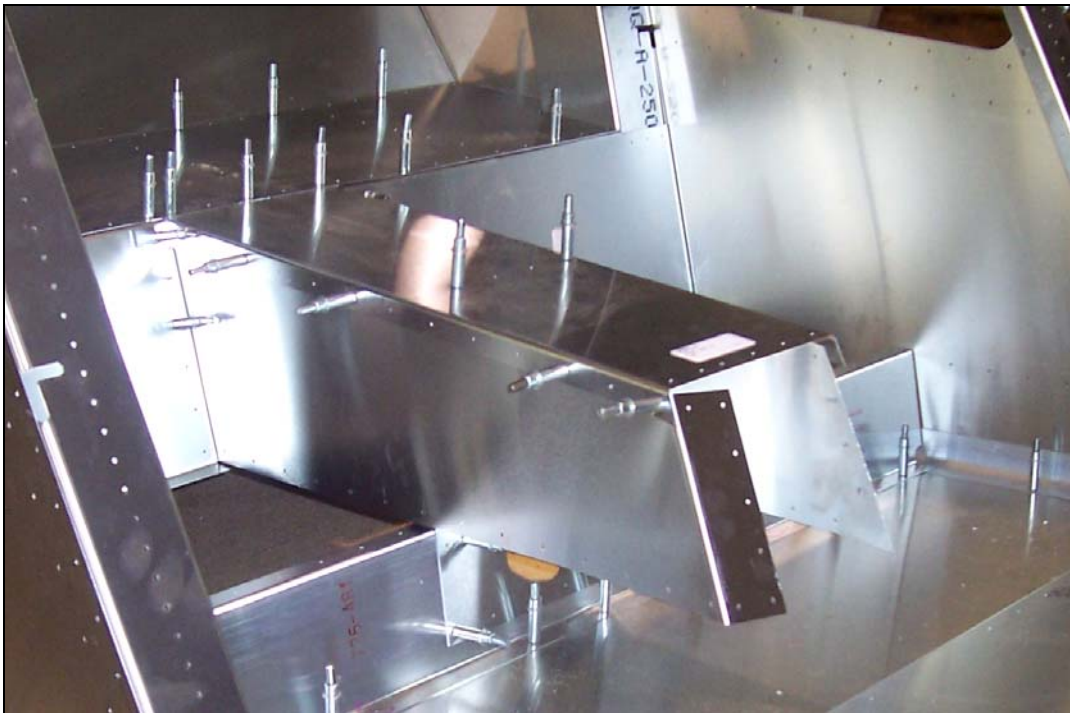
**Note:** The Control Tunnel Side fits best with the flange in front of the Baggage Upright.



**P/N:** C75F6-3  
Left Control Tunnel Side

Cleco the Left Control Tunnel Side to the Left Baggage Upright.

**Note:** The Control Tunnel Side fits best with the flange in front of the Baggage Upright.



**P/N:** C75F6-4  
Control Tunnel Top

Cleco the Control Tunnel Top to the Baggage Floor, the Control Tunnel Sides, and the Torque Tube Bearing Support. The rear flange should slide under the Baggage Floor and the side flanges overlap the Control Tunnel Sides.





**P/N: C75F5-6**  
Right Lower Baggage Floor

**P/N: C75F6-1**  
Left Lower Baggage Floor

Cut two L angles 270mm long and two L angles 240mm long. Draw a center line on one flange and mark the first rivet location at 10mm from the end. With a #40 drill bit, predrill the first hole on the mark. Cleco the L angles to the Lower Baggage Floor and rotate the L angles so the center line is visible through the predrilled holes in the Lower Baggage Floor and clamp them in place. With a #40 drill bit, back drill through the holes in the Lower Baggage Floor into the L angles and Cleco. With a #30 drill bit, expand the holes and Cleco. The rear L angle will overlap the Torque Tube Bearing Channel.

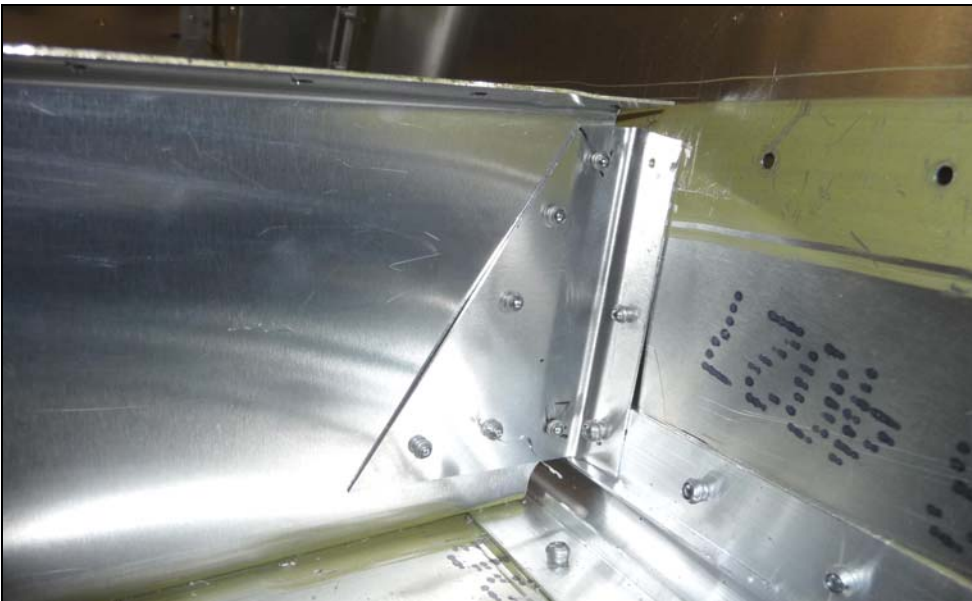


Cleco the Right and Left Lower Baggage Floors in place. The Lower Baggage Floors rest on top of the Flange of the Baggage Uprights. The I/B flanges overlaps the Control Tunnel Sides inside the baggage compartment.



**P/N: C75F4-7**  
Side Skin Gusset

Position the Side Skin Gusset to the Fuselage side and Cleco to the Fuselage. See drawing C75-FA-7.



**P/N: C75F4-6**  
Gusset

Cleco the Gusset to the Side Skin. With a #40 drill bit, back drill into the Torque Tube Bearing Channel and Cleco. With a #30 drill bit, expand the holes in the Gusset through the Torque Tube Bearing Channel and Cleco. With a #20 drill bit, back drill through the Gusset into the Side Skins.

**Note:** It's best to have the Lower Baggage Floors in place to assure proper alignment.