

Positioning Template

Before the slat can be positioned on the wing the positioning template will need to be made. This is needed for the correct distance from the leading edge of the wing to the bottom corner of slat (DWG 7-S-2).



7S1-2 IB Slat Skin

Mark a 24mm reference line on the inboard slat; this is the overlap of the O/B to the I/B slat. Position the I/B slat inside the O/B up to the 24mm reference line.



Clamp the leading edge slat to the wing slat brackets 7V4-5.
See DWG 7-S-2.



Position the Template and clamp the slat to the wing.

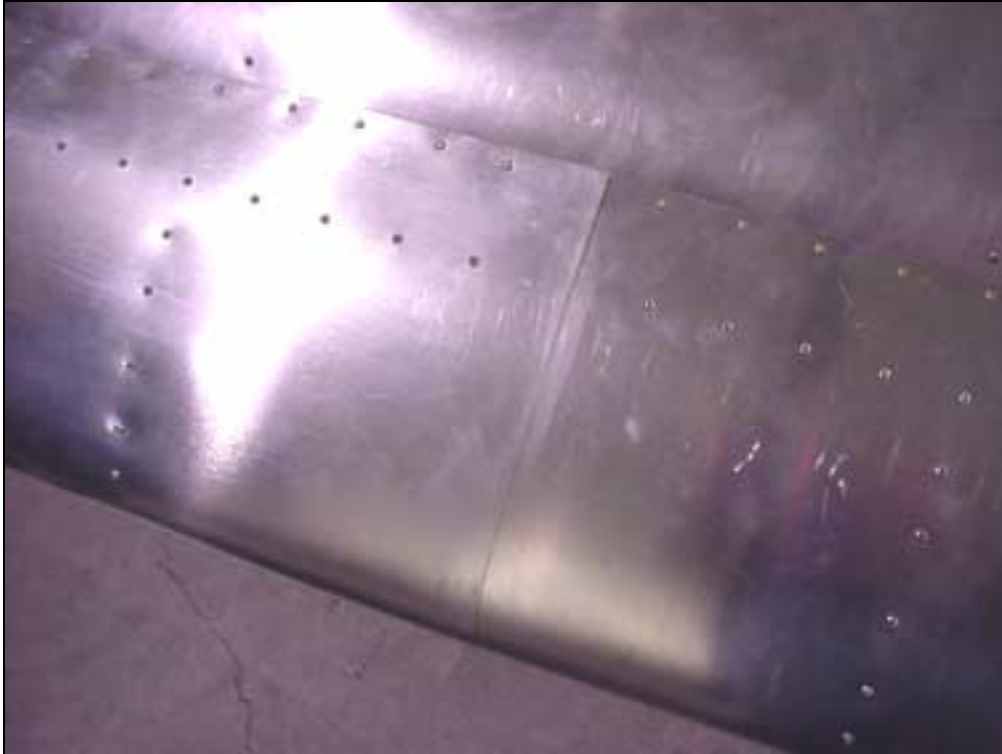


Trailing Edge Template

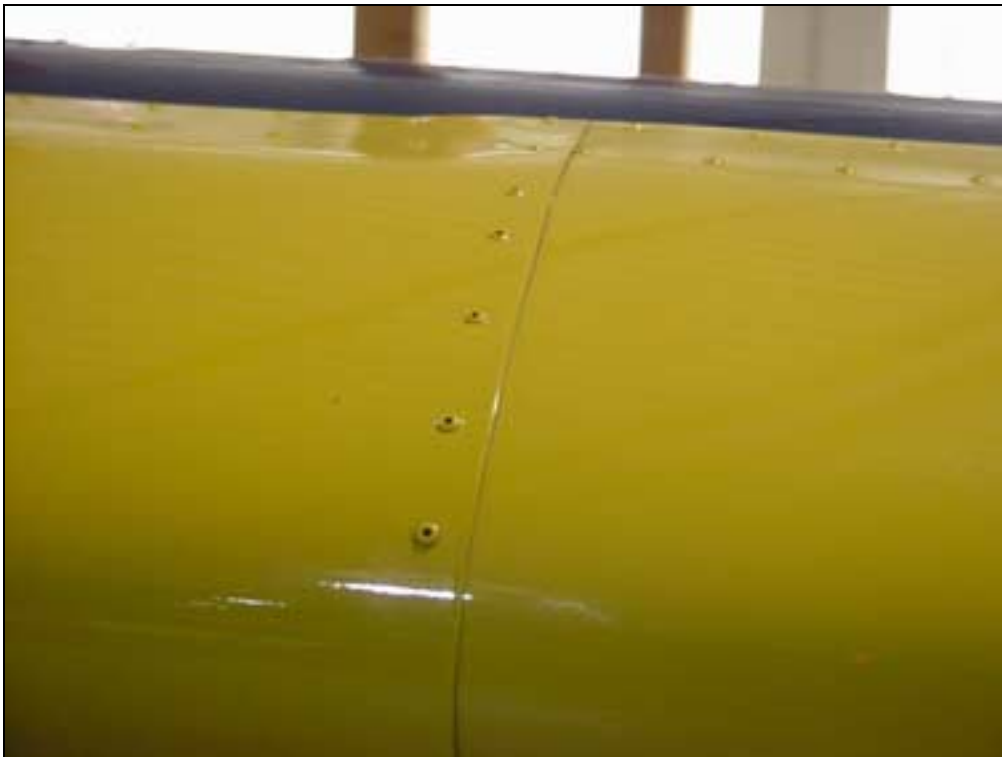
The trailing edge slat is 16mm above the wing nose skin. Using a small block will work to hold the slat at this distance.



Once the slat is correctly positioned, drill and cleco the two brackets together. Debur and bolt using AN3-4A bolts.



Rivet the I/B and O/B slat skins together after they are bolted to the wing, A4 pitch 40.



I/B and O/B Slats riveted together.