

STOL CH 801 WING ASSEMBLY

SECTION 11

“INSTALLING FLAPERON AND SLAT BRACKETS”

AND

“CLOSING THE WING NOSE SKIN”

Compass Check

1. Remove the top rear skins.
2. Rivet flaperon pickups to rear rib.
3. Rivet the slat bracket to the nose ribs.
4. Wrap the nose skin.
5. Drill the rivet holes in the slat bracket “L’s”.
6. Rivet skin.

SECTION 11: INSTALLING FLAPERON AND SLAT BRACKETS AND CLOSING THE WING NOSE SKIN



file V1-96

Photo V13-1

Remove all top skins.
Locate each flaperon bracket at its proper location and rivet them in place.



file V1-97

Photo V13-2

All flaperon brackets are riveted with A5 rivets.

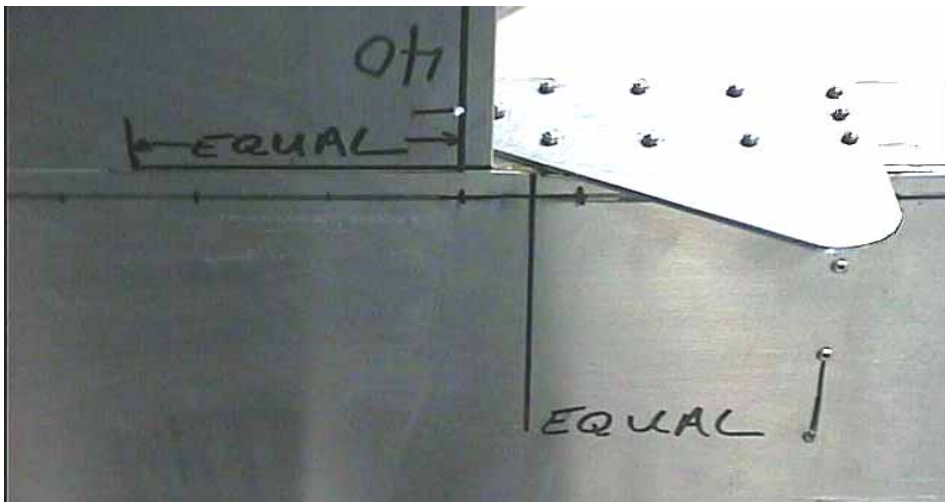


file V-8

Photo V13-3

Remember to match each part with its proper rib.

Install the slat support brackets on the appropriate rib. Remember to include the bracket "L" in the installation.
All rivets are A5.



File V200-67

Photo V13-4

Wrap the leading edge skin in place and re-cleco.

- Layout four evenly spaced rivet holes on the leading edge skin to be drilled into the "L" on each of the slat brackets.
- Drill and open these holes with a #20 drill bit.
- deburr.
- Re-wrap the skin, re-cleco, place and pull rivets in all rib rivet holes except rib #1. Cleco only at rib #1.
- Do not rivet the spar rivet line.
- Re-install the top rear skin and cleco in place.

I have checked my work and parts list and confirm to myself, that all items listed in this portion of the elevator hinge have been installed.

Signed: _____ Date: _____

Revision List:

Revision	Summary	Revised By:	Date:
3.0	Reformat	SH	8/18/1999