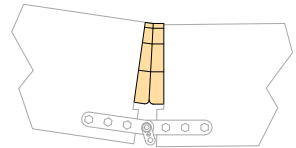
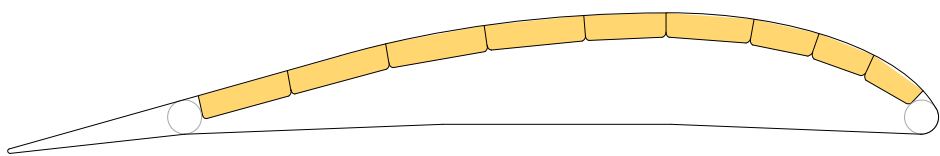


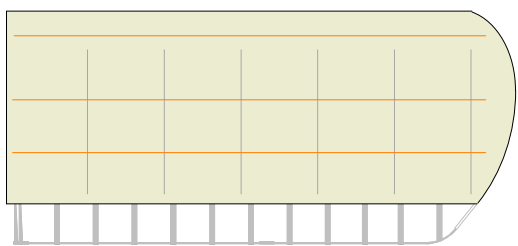
WING GAP KISS SEAL IS MADE FROM SECTIONS OF FLEXIBLE FOAM WEATHER STRIPPING (ADHESIVE ON ONE SURFACE) APPLIED TO BOTH THE LEFT & RIGHT SIDES, THEN COVERED WITH FABRIC STRIPS. THE INTENTION IS TO PREVENT AIRFLOW THROUGH THE GAPS

BETWEEN THE WING PANELS. THERE CAN BE GAPS IN THE SEAL FOR PARTS CLEARANCE OR ASSEMBLY ACCESS AS NEEDED. INSIGNIA CLOTH TAPES CAN BE USED INSTEAD TO SEAL BOTH THE UPPER AND LOWER GAPS, BUT THEY WILL NOT READILY ACCOMODATE DISSASSEMBLY.

TYPICAL WING JOINING  
AREA, UPPER OR LOWER,  
SEEN FROM SIDE



TYPICAL WING JOINING  
AREA, UPPER OR LOWER,  
SEEN FROM FORWARD



ONE OF SIX PANELS, SHOWING  
SPANWISE WRINKLES ON THE  
TOP SURFACE

COVER TOP SURFACE, FRONT SPAR TO REAR SPAR, WITH ONE LONG PANEL OF FABRIC. LEAVE 1 OR 2 INCHES OF CHORDWISE SLACK WHEN CEMENTING PANEL AT EDGES, RESULTING IN FULL SPAN WRINKLES AS SHOWN. HEAT SHRINK THE FABRIC TO REMOVE WRINKLES, RESULTING IN HIGH SPANWISE TENSION WITH MINIMAL CHORDWISE TENSION, SO FINISHED FABRIC CONTOUR CONFORMS TO WING RIB CONTOUR WITH MINIMAL SAG BETWEEN RIBS. A SECOND FABRIC PANEL COVERS THE BOTTOM OF THE WING, ALSO FRONT SPAR TO REAR SPAR, OVER-LAPPING THE FIRST PANEL TO FORM A STRONG, CONTINUOUS ENVELOPE OF FABRIC AROUND THE WING FRAME. A THIRD LONG PANEL CAN BE DRAPED OVER THE TRAILING EDGE TO COMPLETE THE WING COVERING.

B4A11	
MAIN WING COVERING 2	
BLOOP 4 ULTRALIGHT AIRPLANE	M SANDLIN AUGUST 23 2016