

Ed Koporc of Cortland, Ohio, found that by laminating a thin strip of balsa along the length of a hardwood spar prior to building the wing, it was much easier to sand the proper contour to the airfoil. However, as shown in the sketch, it is necessary to notch the ribs a little deeper to accommodate the extra thickness added to the spar.

CONTOUR OF AIRFOIL MUCH EASIER TO SAND
FOR SHEETING OR COVERING

BALSA
LAMINATED
HARDWOOD
SPAR

HARDWOOD
SPAR

CUT RIB NOTCH TO
ACCOMMODATE EXTRA
THICKNESS OF LAMINATED
SPAR

