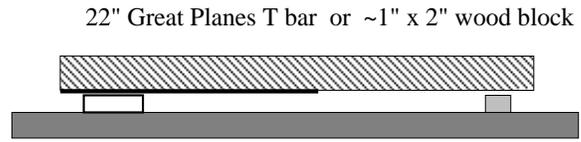
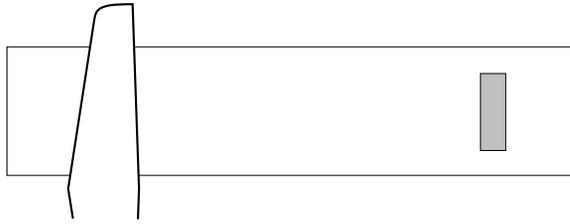
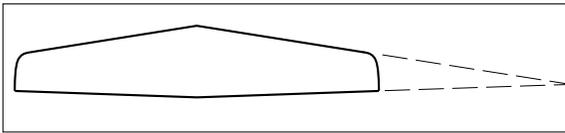


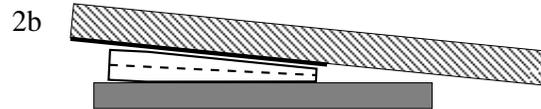
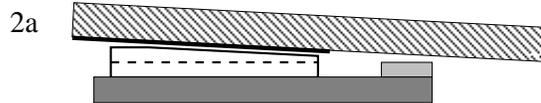
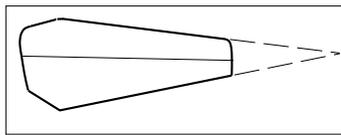
- 1) Sand rectangular "airfoil" close to proper thickness using approximate shims at far end of long block. 80-grit paper cuts fast.



- 2) Alternate chordwise sanding with spanwise sanding with block against edge. Offset tail from edge to enforce proper taper rate. One-sided taper is OK for stab, giving it a tiny anhedral.

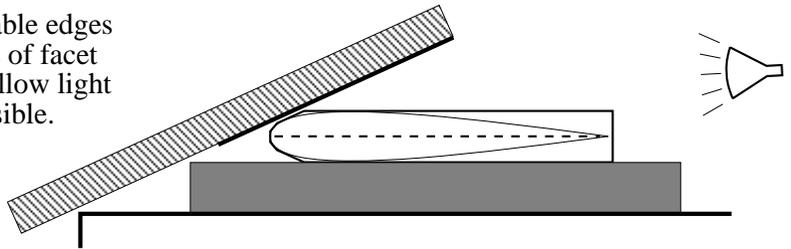


- 2a) For the rudder's symmetric taper, use half-thickness shim at edge when sanding first side.
- 2b) Omit shim for second side.

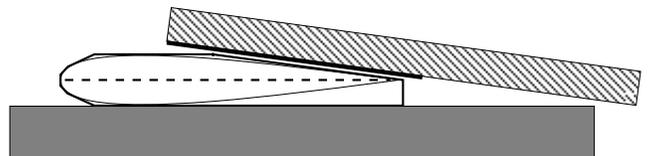
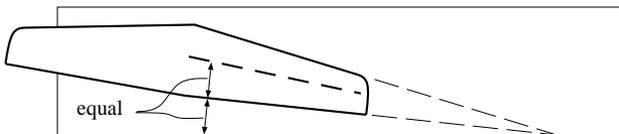


- 3) Sand steep front facets using board and table edges to enforce proper slope. Sand until edge of facet reaches correct chordwise location. Shallow light as shown makes edge of facet clearly visible.

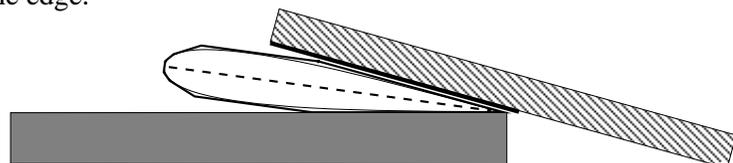
Use finer 120-220 grit for small facets for better control.



- 4) Sand rear facets using edge of board to hold block at correct angle. Sand until edge of facet reaches its proper chordwise location. Offset tail from edge as shown to give proper spanwise taper.



- 5) Sand rear facets on other side by putting tail near the edge.



- 6) Sand off remaining corners with 220 grit under shallow light. Polish with finer grits.