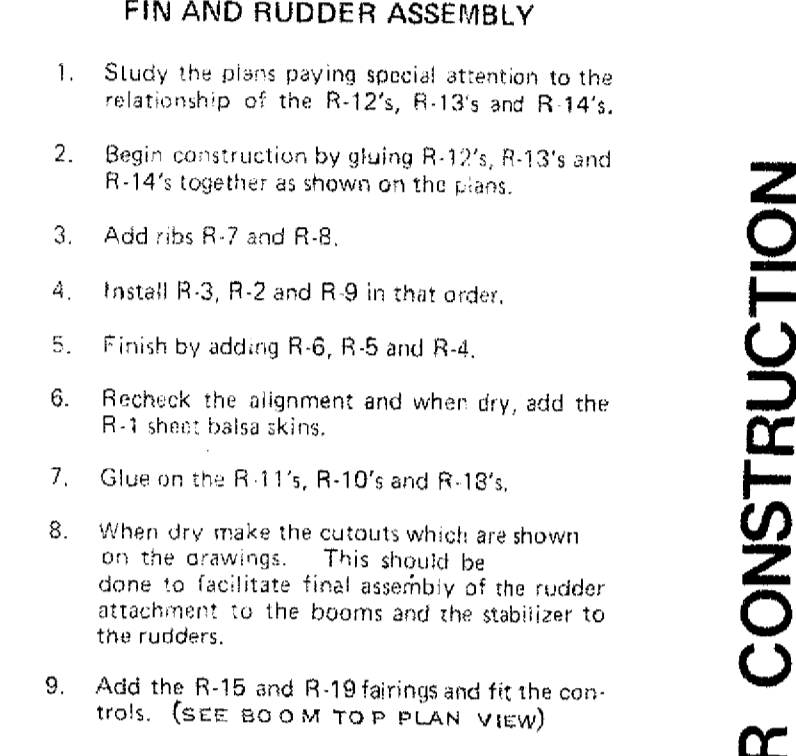


FIN & RUDDER CONSTRUCTION



- FIN AND RUDDER ASSEMBLY**
1. Study the plans and pay special attention to the construction of ribs R-12, R-13 and R-14.
 2. Begin construction by gluing R-12, R-13 and R-14 together to form the core.
 3. Add ribs R-5 and R-6.
 4. Install R-3, R-2 and R-8 in that order.
 5. Finish by adding R-4, R-5 and R-4.
 6. Redrill the alignment and when dry, add the R-1 sheet balsa skins.
 7. When dry, make the capstrips which are shown on the drawings. This should be done before the glue sets to facilitate the assembly of the rudder to the boom and the stabilizer to the fuselage.
 8. Add the R-15 and R-18 fairings and fit the controls. (See R-10 to R-11 PLAN VIEWS)

HORIZONTAL STABILIZER CONSTRUCTION

STABILIZER ASSEMBLY

1. Soak all the wood in 100% alcohol.
2. Glue the ribs to the balsa sheet with CA glue.
3. Cover the ribs with a thin layer of clear plastic wrap.
4. Glue and pin the 3/16\"/>

WING CONSTRUCTION

1. Draw centerlines on each of the wing ribs.
2. Glue the main wing spar doublers in place on the bottom spar only. (Refer to the wing center section for the appropriate wing spar.)
3. Cover the spar with saran or clear plastic wrap.
4. Pin the bottom wing spar in place.
5. Glue and pin all the ribs from W-3 to W-13 in place and back up each one so that the centerline is parallel to the table top.
6. Glue in the top spar, the 1/8\"/>

