

## RADIO INSTALLATION

- [K] 1. Glue [2] F-3 HARDWOOD SERVO RAILS made from (1/4 x 3/8 x 12) in place according to the plan. Note the front SERVO RAIL can be adjusted to suit your servos.
- [P] 3. Install the THROTTLE PUSHROD as shown.
- [ ] 4. Install the radio, and mount the servos. Install the rudder and elevator horns exactly where shown. Hinge all surfaces. Temporarily pin and tape the TAIL GROUP to the FUSELAGE. Hook up the PUSHRODS and check that the PUSHRODS do not bind.

## N-STRUTS

- [J] 1. The N-STRUTS are constructed over the plan sheet. Cut the correct lengths from [2] W-61 PRE-SHAPED BASSWOOD (5/16 > 1/8 x 9/16 x 36).
- [ ] 2. Glue the lengths together so that the narrow side (1/8) faces the rear of the plane and is centered.
- [ ] 3. Lift the assembly from the building board and carefully sand N-strut to the cross section shown and bevel the ends to match the wing dihedral.
- [ ] 4. Reinforce the joints by wrapping them with one layer of light fiberglass cloth.

## WHEEL PANTS

- [WP] 1. Using the top and side views as a guide, position [1] WP-1 REAR BLOCK (1-1/2 x 3 x 5) and [1] WP-2 FRONT BLOCK (1-1/2 x 3 x 2-1/8) in place. Glue [1] WP-4 SIDE BLOCK (5/16 x 3 x 5-7/8) in position over both WP-1 and WP-2.
- [WP] 2. When dry, glue [1] WP-4 SIDE BLOCK (5/16 x 3 x 5-7/8) to the other side.
- [WP] 3. Glue [1] WP-3 TOP BLOCK (5/8 x 1-3/4 x 5-1/2) in position as shown on the PLAN SIDE VIEW.
- [WP] 4. Glue [1] WP-5 PLYWOOD MOUNT SUPPORT (1/8 X 1-1/4 X 2-1/2) to the inside of the assembly as shown on the plans.
- [ ] 5. Trim and sand the entire assembly to shape.
- [ ] 6. Repeat steps 1 thru 5 for the other side.
- [ ] 7. Silver solder or braze [1] WHEEL PANT MOUNT BRACKET (1/16 x 1 x 2) STEEL to the MAIN LANDING GEAR.
- [ ] 8. Place the WHEELPANT ASSEMBLY in place and drill [2] 1/16" holes through the STEEL BRACKET and into the WP-5 PLYWOOD MOUNT SUPPORT. Remove the WHEELPANTS and enlarge the holes on the STEEL BRACKET to 1/8".
- [ ] 9. Slide the WHEEL, a 3/16" WHEEL COLAR and the WHEELPANT in place. Tighten the WHEEL COLAR. Hold the WHEELPANT in place using [2] #6 x 1/2 screws.