

Parts List fo Don Smith's 1/5 Scale 100" T-50 Cessna

- 1 Dash
- 2 Side Walls (5 Pieces)
- 3 Rear Seat Bottom
- 4 Rear Seat Back
- 5 Front Seat Bottom (2 Pieces)
- 6 Front Seat Back
- 7 Flat Plastic for Seat Back, 6 x 12
- 8 Fuel Control
- 9 Alum. Tubing, 3/16" x 4 "
- 10 Resin Control Wheels (2)
- 11 Felt, 14 x 24
- 12 Plastic Sheet for Upper Side Walls, 6x24 (3 Pcs)
- 13 Pins, 8 Large
- 14 Plastic Sheet for Dash Hood, 3 x 12
- 15 Throttle Quandrant
- 16 Electrical Panel

Instructions

1 **DASH**- Cut out around the outside of the dash then cut the back off of the holes so that there is appx. 1/16" left. Cut out the throttle quandrant center piece and cut a piece of balsa to glue into the piece sand the balsa off smooth with the back and glue to the bottom center of the dash with smaller radius to the bottom. Paint this whole assembly black. Next cut out a piece of clear plastic and tack glue to the back of the dash covering all the holes. Cut out around the guages and glue the whole piece of paper to the back of the plastic, the guages are already spaced so you do not have to cut out each guage. Make sure that the guages are lined up before you tack glue them in place. Cut a piece of 1/16" balsa and tack glue that behind the guages making a sandwich of the whole assembly. Next you will need to take the wire provided and smash the end and then file it round to simulate a toggle switch. You will need to drill a small hole in each switch block on the dash, insert the wire in thru the hole so that the flattened end is left sticking out, glue the wire in place cut off the excess on the back then bend the switch up or down to simulate on or off. Do this to all the switch blocks. You can paint the knobs white on some of the guages or add knobs using small pieces of plastic rod. Using the pins provided slip a piece of the 1/16 alum. Tubing over the pins approx.3/8" long. Stick the pin into the slot in the throttle quandrant. The knobs on the top of the throttle quandrant are all black, on the bottom quandrant the outside knobs are red and short and the inside knobs are longer and black. Drill 3/16" holes in the dash where the control column mounts, clean the flashing off the control wheels and drill a 3/16" hole in the back of the wheel. Paint the tubing black and glue into the back of the control wheels and then into the dash.

2 **FLOOR** - You can either use wood for this floor and paint it Zinc Chromate Green or leave a wood color, if you want to add carpeting I have provided a piece of felt, cut this felt out so that it fits on the floor of your model and then paint this to match your interior and then glue to the floor.

3 **SIDEWALLS**- Cut the bottom off so that the top line of the side panel is where you want it then this can be glued in place, you will have to use 1 1/2 pieces per side and one piece across the back. Use the flat plastic provided for the walls above the pleated panel. You may paint the panel to match your interior and glue into the inside of the fuse.

4 REAR BENCH SEAT--Cut out around the edge of these seats so that they are approx. 1" thick, the tall piece is the back and you will have to glue balsa pieces into the back and bottom sand the balsa so it is flush with the seat pieces. Glue the bottom onto the floor and then glue the back to the back wall. After you have painted these to match your interior

5 FRONT SEAT -These will be cut out and made just like the rear bench seat except you will have to glue balsa pieces around the edge of the seat back sand flush with the seat and then glue on a flat piece of plastic to make the back of the seat back. The bottom you will have to glue a block of balsa in the center to glue it to the floor or you may want to make legs out of tubing, glue the back to the bottom and then put this assembly into this airplane after painting to match your interior.

6 FUEL CONTROL- Paint the conduit gray or Zinc Chromate Green, paint the dials black and paint the knobs red. This goes between the two seat and to the back.

7 DASH HOOD--Using the plastic sheet provided, tape over the top of the fuse where the hood goes leaving 1/4" hanging over the front of the dash then set the canopy on top and draw around the edge of the canopy and take the canopy off and cut the plastic to match your line then paint black and glue into place.

8 ELECTRICAL PANEL- This panel goes on the right all behind the front seat and in front of the back seat. It can be painted gray or black. There was a conduit tube running into the bottom of the panel and along the right side going forward..