

SCALE COCKPIT KIT – ASSEMBLY INSTRUCTIONS

Congratulations for deciding to install a fully detailed, scale looking interior in your Top Flite P-51 Mustang. This is a project that can be as detailed or as straight forward as you care to make it — the choice is yours. We have provided the basic kit that can be assembled and painted in a few hours. It represents a P-51 interior as delivered from the factory. By using this kit, some imagination and your modeling experience, you can create a great looking interior that will “wow” them at the flying field.

PARTS LIST

- 1 Side panel - left
- 1 Side panel – right
- 1 Instrument panel
- 1 Aft bulkhead
- 1 Rear cockpit deck
- 1 3/16" x 3-1/2" dowel - control stick
- 1 1/4" x 18" black elastic - seat belts
- 6 Small Round head pins - control knobs
- 3 Large Round head pins - Throttle control knobs
- 1 Instrument panel decal
- 1 Instruction sheet
- 1 Floor
- 1 Seat

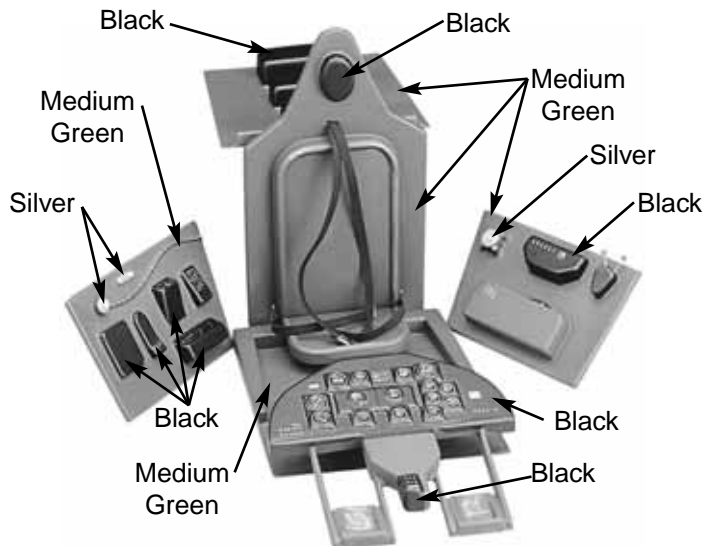
TOOLS AND SUPPLIES

- Thin CA (Great Planes® Pro™ recommended)
- Hobby knife and #11 blades
- Hobbico® Canopy Scissors
- Round file
- 220 and 400-grit wet or dry sandpaper
- Sanding block (Great Planes Easy Touch™ Bar Sander recommended – #GPMR6170)
- Selection of small paint brushes
- Enamel Model paint – (Testors Enamel recommended)
- Needle nose pliers
- Tweezers

1. Cut each of the plastic parts from the master sheets. Be sure to leave the raised edges around each piece as they add stiffness and depth to the parts. Lightly sand the edges smooth. The instrument panel looks best if the “dead” space between the rudder pedal supports is carefully removed. The support rails can be reinforced with strips of 1/8" balsa if desired.

2. Test fit the parts into your model, trimming and sanding as necessary to obtain a good fit.

3. Wash all of the parts with warm soapy water, then rinse and dry them thoroughly before painting.



4. Paint all parts with enamel model paint following the suggestions on the photo.

5. Trim the decals to fit the instrument faces and placards, then apply them to the painted parts. A sharp hobby knife and tweezers work well for this purpose. Be sure to burnish the decals down so they “stay put.” **NOTE:** The instrument panel portion of the decal is arranged to match the plastic part, so as

you cut each instrument adhere it to the corresponding spot on the panel. For added realism you could also cut holes through the plastic instrument panel, then install the decals as a single piece from the back.

6. Glue the painted seat to the top of the spacer on the floor. Glue the seat bottom to the seat back during installation in the model.

7. Glue the painted control stick through the center of the “boot” on the floor, ahead of the seat.

8. Cut the pins to about 1/2" long, then insert them into the throttle quadrant and instrument where desired. Glue the pins in position from the rear with a drop of CA.

9. Test fit the pilot in position and add the seat belts by gluing them to the seat bottom. Cut a 1/4" slit through the seat back above your pilot’s shoulders. Fold the elastic for the shoulder harness in half. Insert the elastic fold through the slit and then glue the elastic to the back of the seat. After installing the cockpit into the model, use silicone adhesive to secure your pilot in position. Attach the seatbelts by gluing or pinning them in place.

10. Glue the finished parts into your model with 6-minute epoxy or Silicone adhesive.

When you take your P-51 Mustang to the field, try to be gracious in accepting all the praise you will undoubtedly get. Happy flying!

If you have any questions or comments call or write:

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