

# **TOP FLITE.** F4U CORSAIR GANT SCA

## SCALE COCKPIT KIT ASSEMBLY INSTRUCTIONS

Congratulations for deciding to install a fully detailed, scale looking interior in your Top Flite® Giant F4U Corsair. 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 F4U 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 add a finishing touch to your Giant Corsair.

#### PARTS LIST

1 Floor

□ 1 Seat

□ 1 Gun sight

1 Aft bulkhead

□ 1 Forward bulkhead

- □ 1 Side panel left
- 1 Control panel left
- 1 Side panel right
- 1 Control panel right
- □ 1 Instruction sheet
- □ 1 Clear instrument lenses
- $\Box$  1 3/16" x 3-3/4" Dowel control stick
- □ 1 1/4" x 18" Black elastic seat belts
- □ 5 Round head pins control knobs
- □ 1 Laser-cut ply Instrument panel
- □ 1 Decal sheet instruments and radio faces

### **TOOLS AND SUPPLIES**

- ☐ Medium CA (Great Planes<sup>®</sup> Pro<sup>™</sup> recommended)
- Hobby knife and # 11 blades
- Curved tip canopy scissors (HCAR0667)
- Round file
- □ 220 and 400-grit wet or dry sandpaper
- □ Sanding block (Great Planes Easy Touch<sup>™</sup> Bar Sander recommended – GPMR6170)
- □ Selection of small paint brushes
- □ Model enamel paint (Testors Enamel recommended)
- □ Needle nose pliers
- **Tweezers**

#### ASSEMBLY

□ 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 support rails can be reinforced with strips of 1/8" balsa if desired.

2. Test fit the forward bulkhead, aft bulkhead, floor and right and left side panels into your model, trimming and sanding as necessary to obtain a good fit.

□ 3. Glue the left control panel to the left side panel. Glue the right control panel to the right side panel.

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



□ 5. Paint all parts with flat enamel model paint following the suggestions on the photo.

□ 6. Trim the clear instrument lenses to match the shape of the lasercut instrument panel. This is easily performed by inserting the lens sheet into the instrument panel, and trimming around the edges with a new hobby knife blade. Glue the lens sheet to the back of the instrument panel with medium CA or canopy glue.

□ 7. Trim the decal to fit behind the instrument lenses. The instrument panel portion of the decal is arranged to match the laser-cut face and clear lenses so the decal can be glued to the clear plastic as a single piece from the back. The whole assembly can now be fixed in the cockpit by peeling off the backing from the decal and pressing the instrument panel in place on the forward bulkhead. Glue the gun sight in position on top of the instrument panel.

□ 8. Glue the painted seat to the top of the spacer on the floor.

**9**. Glue the painted control stick to the center of the floor, ahead of the seat.

□ 10. Cut the guilters pins to about 3/4" long. Insert them into the throttle guadrant where desired. Glue the pins in position.

□ 11. Apply the remaining radio face/circuit breaker decals to the left and right control panels.

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

Questions or comments?

**Top Flite Models** 3002 N. Apollo Dr., Suite 1 Champaign, IL 61822 Technical Assistance - (217) 398-8970 E-mail: airsupport@top-flite.com