

3rd Class Lesson Plan

Continuing Fabrication and Painting

1. Now that you have rechecked all the seams at the glue joints for gaps and other imperfections of the assembled model at this point, reapply putty as needed and sand smooth prior to painting.
2. Wash the model to remove any sanding dust and oils from your hands.
3. Prior to painting you must cover the exposed cockpit, wing wheel wells and tail wheel in preparation for painting. There are several methods including the use of low tack painter's masking tape or moistened toilet tissue.
4. Using the airbrush paint the model with primer paint and let dry for a minimum of one half hour. Now check the model closely for any imperfections such as rough sanding scratches, sunken seams, or ejection pin marks and reapply putty as needed. After making the necessary corrections wash the model and reapply primer to repaired areas and let dry.
5. Using the airbrush, you are now ready to apply the finish color to the completed model and all the component parts requiring this finish color which faces the outside of the model. This includes P/N's A14, (Antenna Mast) A16, (Pitot Tube), B29, (Oil cooler) B32 (Small landing gear doors) (2 each), B40, B41, (Medium landing gear door) B42, (Tail wheel), B47, B48, (Large landing gear doors) and the drop tank and set aside to dry. Brush paint the following P/N's A23 (2 each), (Exhaust pipes) and B34 (Cockpit head rest) Dark Brown and set aside to dry.
6. Brush paint P/N's A17, (Gun sight) Black, A18 (2 each) (Hinge covers) Black, A22, (Gear case) Gray, B31, (Loop antenna) Gray, B33 (2 each) (Mass balances) Black, B37, B38, (Main landing gear wheels) and the B42 (Tail wheel) Dark gray and set aside to dry.
7. Do not handle the model as any finger prints will be visible when applying the clear gloss and flat coats used in the application of the decals

Homework:

Mask the remainder of the canopy framework using the supplied thin pre cut strips of masking tape and bring to the next class for final painting. See the sample canopy

End of 3rd Class