

Plastic Model Mojo Class – Subject : Trumpeter 1/32 SBD-5 Dauntless

Following my Seminar Rules Before you start: Answer these questions

0. Reset the Karma – Clean the workspace
1. What kit? Trumpeter 1/32 SBD-5 Dauntless 02243
2. Who is the model for? / Who will see it when done?
  - a. Class A from the start (from NASA)
  - b. Contest Quality
  - c. Flawless at 3 inches (~8 cm) is the goal
3. What aftermarket?
  - a. Eduard Cockpit mask EDUJX074
  - b. Eduard dive brakes 32163
  - c. Kelik 3D Cockpit Decals K32007 SBD-3 Dauntless  
(Note: Reference Large Scale Planes – Cockpit of SBD-5 virtually identical to SBD-3)
  - d. 1ManArmy Stencils SBD-5 32DET014
  - e. Resin2Detail Fast Fix 3d Printed wheels (grooved) RFF32129
  - f. Afterthought – add LED lights to the cockpit (to show off the 3d decals)
4. What's new? – In this case it's getting back to what's old. After having chemo, it's about a return to past dexterity, concentration, patience, results
5. Schedule – Will take a while, but when I start – very high probability I'll finish. Sequence is the key
6. References
  - a. Walk Around SBD Dauntless, #33, Squadron/Signal
  - b. SBD Dauntless In Scale and Detail, Bert Kinzey Vol 48 8248
  - c. SBD In Action, Squadron/Signal, 1064
  - d. U.S. Navy Carrier Bombers of WW II, Squadron/Signal, 6205
  - e. U.S. Navy & Marine Aircraft of WW II, part 1, Bert Kinzey / Revell
  - f. Various websites, etc.
7. Base / Dio. / Figures? TBD

#### NOTES:

To make a finished model flawless at 3 inches, all the individual parts must be. Prep is key.

In 1/48 everything you add is a plus. In 1/32 everything you could but don't is a minus.

There are more separate parts in 1/32 but that makes it possible to detail each part.

1/32 aircraft is like 1/35 armor except you can't put a sandbag on your mistakes.

## Chapter 1: Cockpit

Figures show the pre and post washes of the cockpit parts. The colors used are shown in the directions.

All paints used were acrylic -Mr. Hobby (Gunze Sangyo) and Tamiya except Alclad. Highlights with AK Pens. To simulate depth in the cockpit, I used 2 shades of interior green. At the top was H- 58 (Interior green, 75%), and H-34 (cream yellow, 25%). For the floor and bottom it was just H- 58.

For the wash, acrylic colors are paired with oil paint (Windsor Newton)

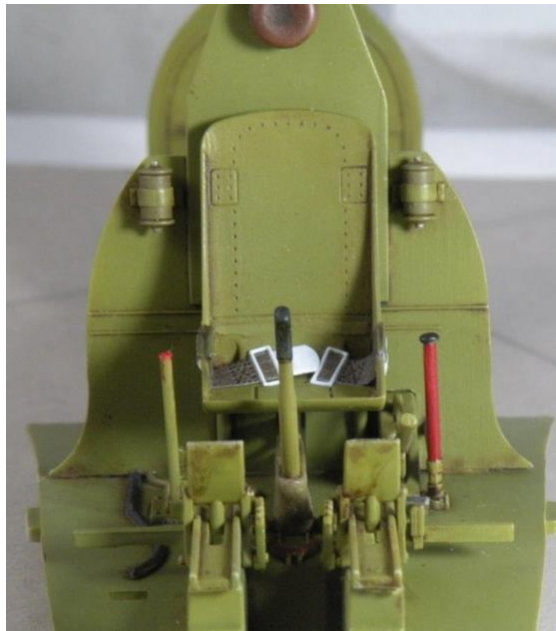
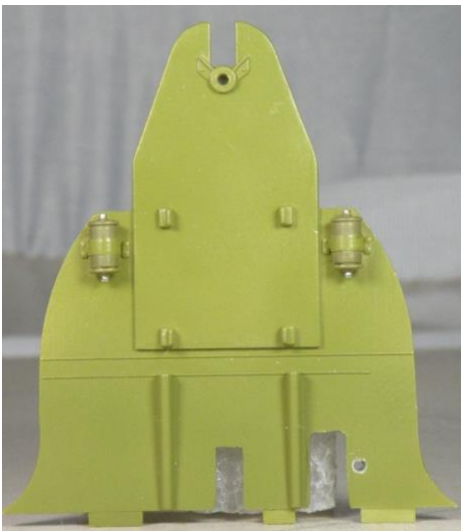
Interior green / Van Dyke Brown

Alclad / Van Dyke Brown

Black / Yellow ochre

Tamiya Flat (XF-86) was used to topcoat (Not the 3d decals). I find it's not as flat as others and has just a hint of satin, good for interior.

Pastels and silver pencil added after.



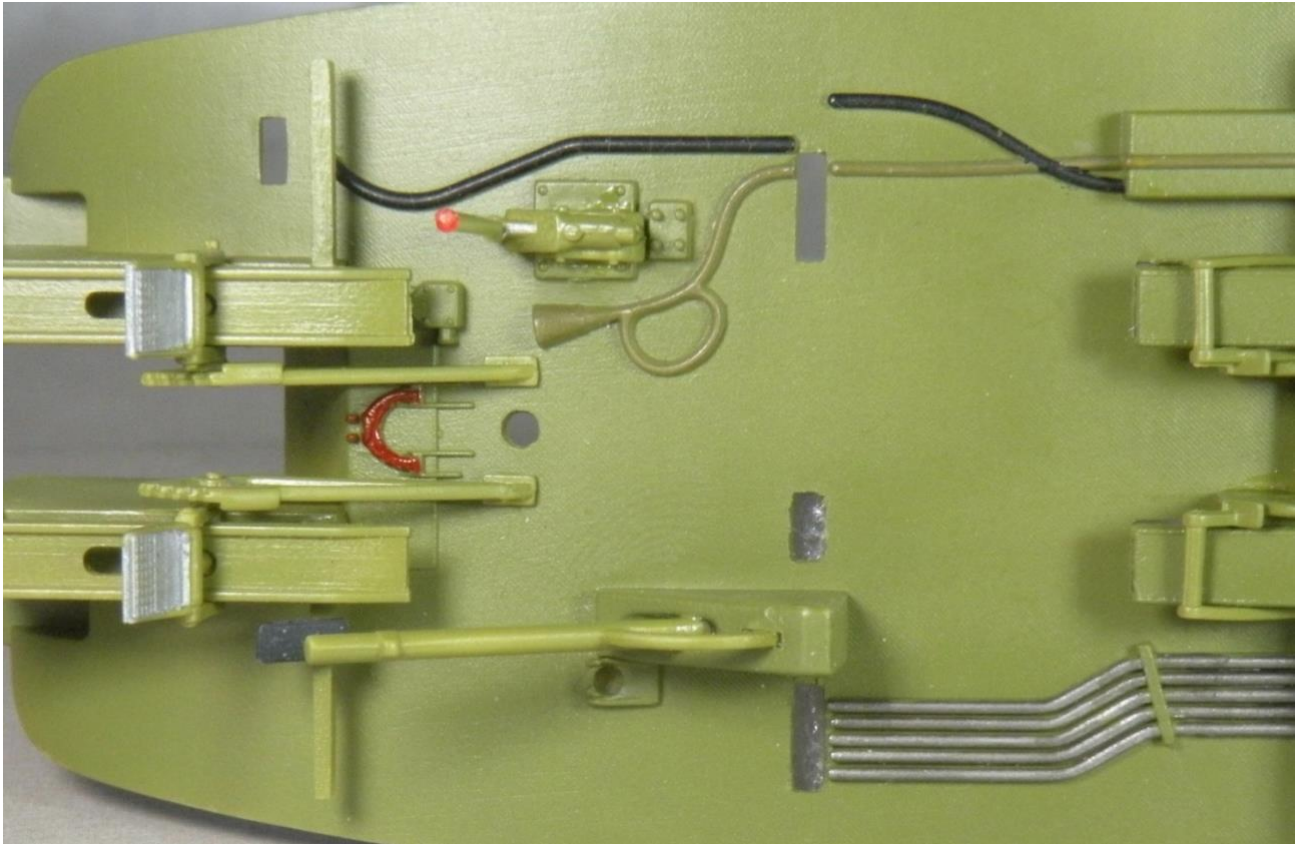
The seatbelts are also 3D decals.



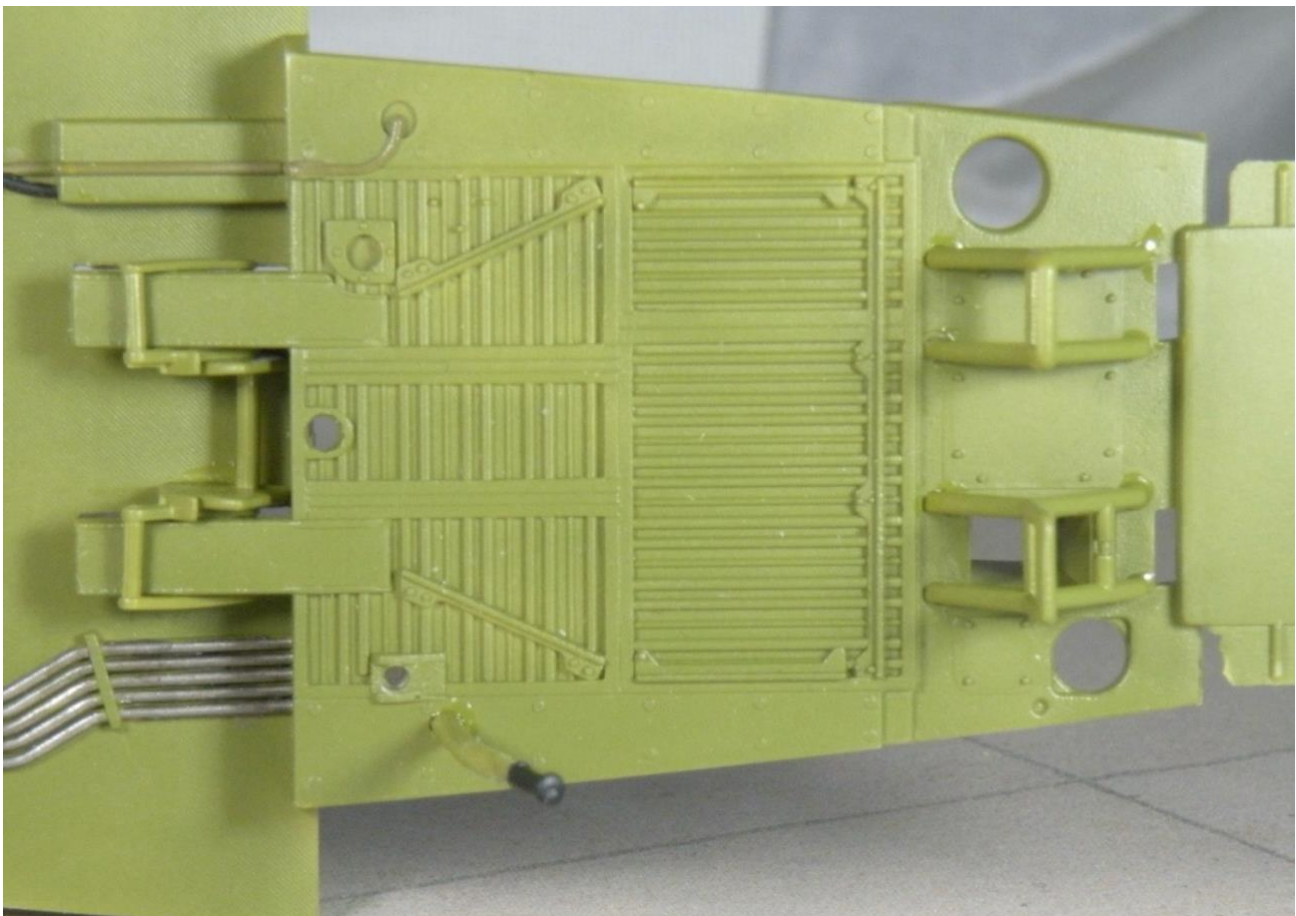
So is the photo of 'the girl back home.'

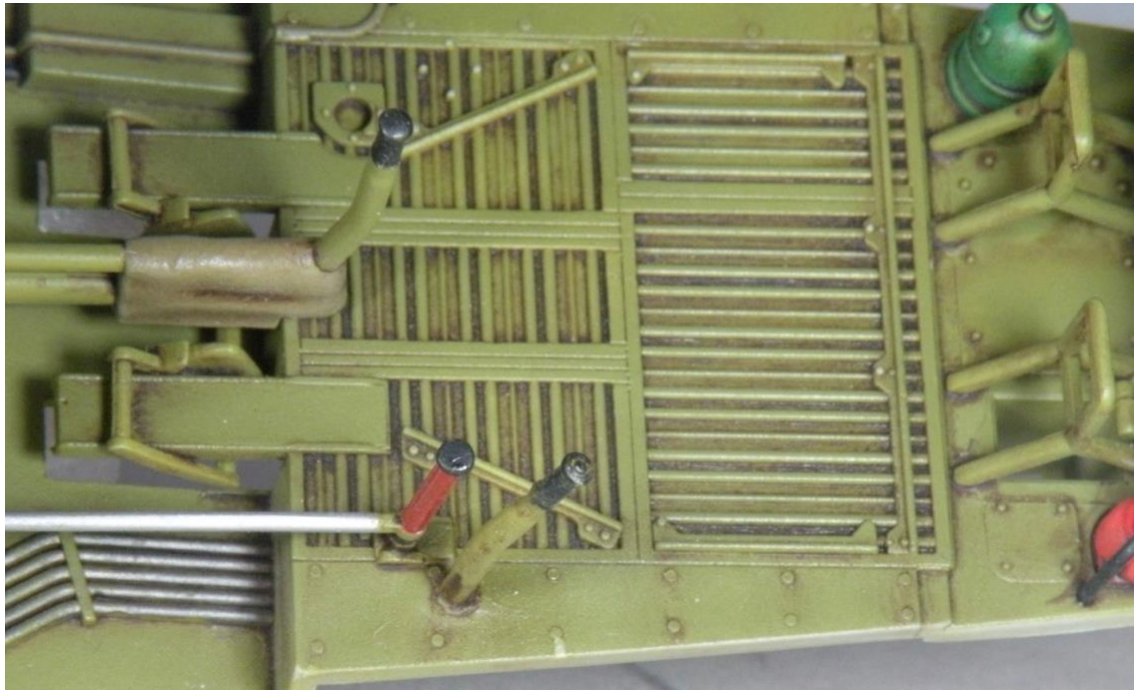
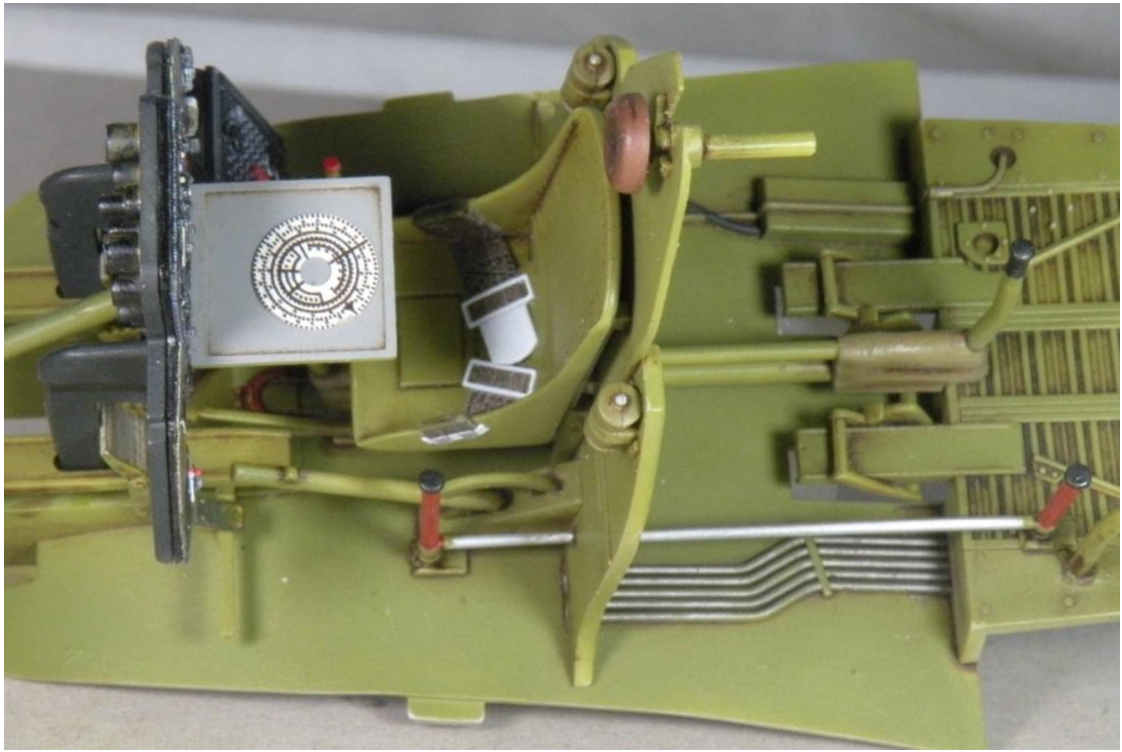


Originally planned to use the navigational panel but changed my mind and removed it.  
You can see the 3D decals of the instrument panel, instruments and radio equipment.

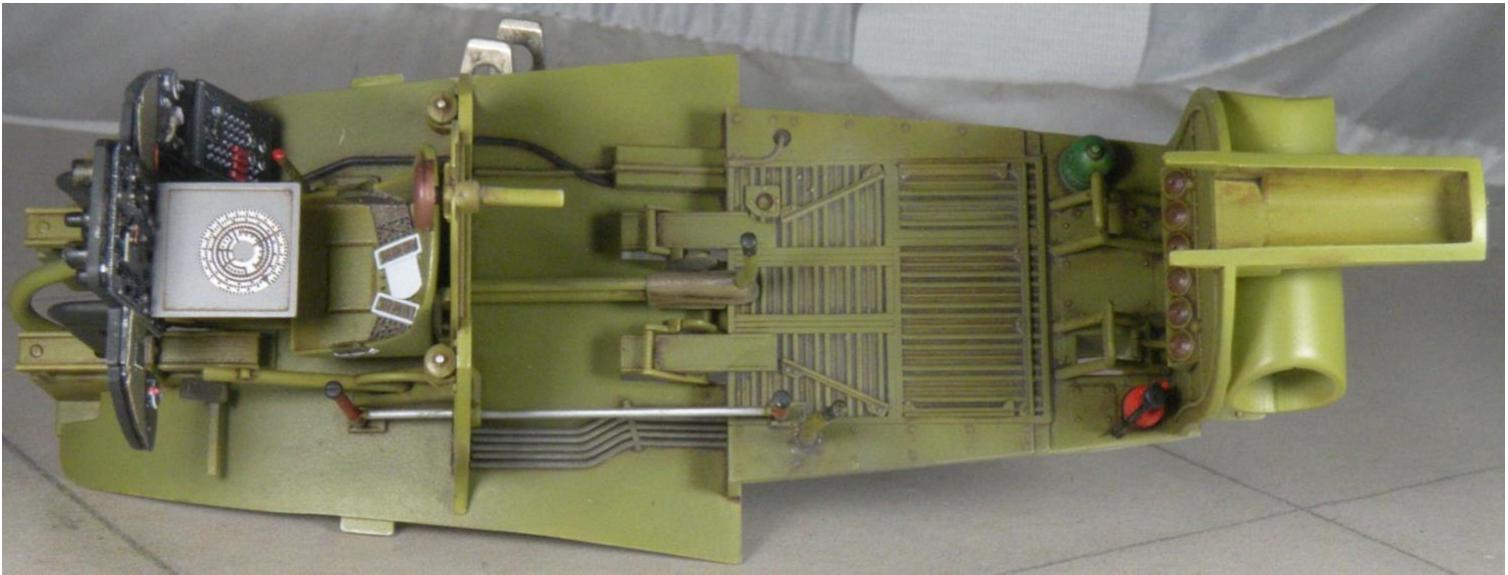


Before wash. Notice the lighter interior green on the rudder pedals, etc. and the darker shade on the floor. Also use of black, olive drab and dark aluminum pens.

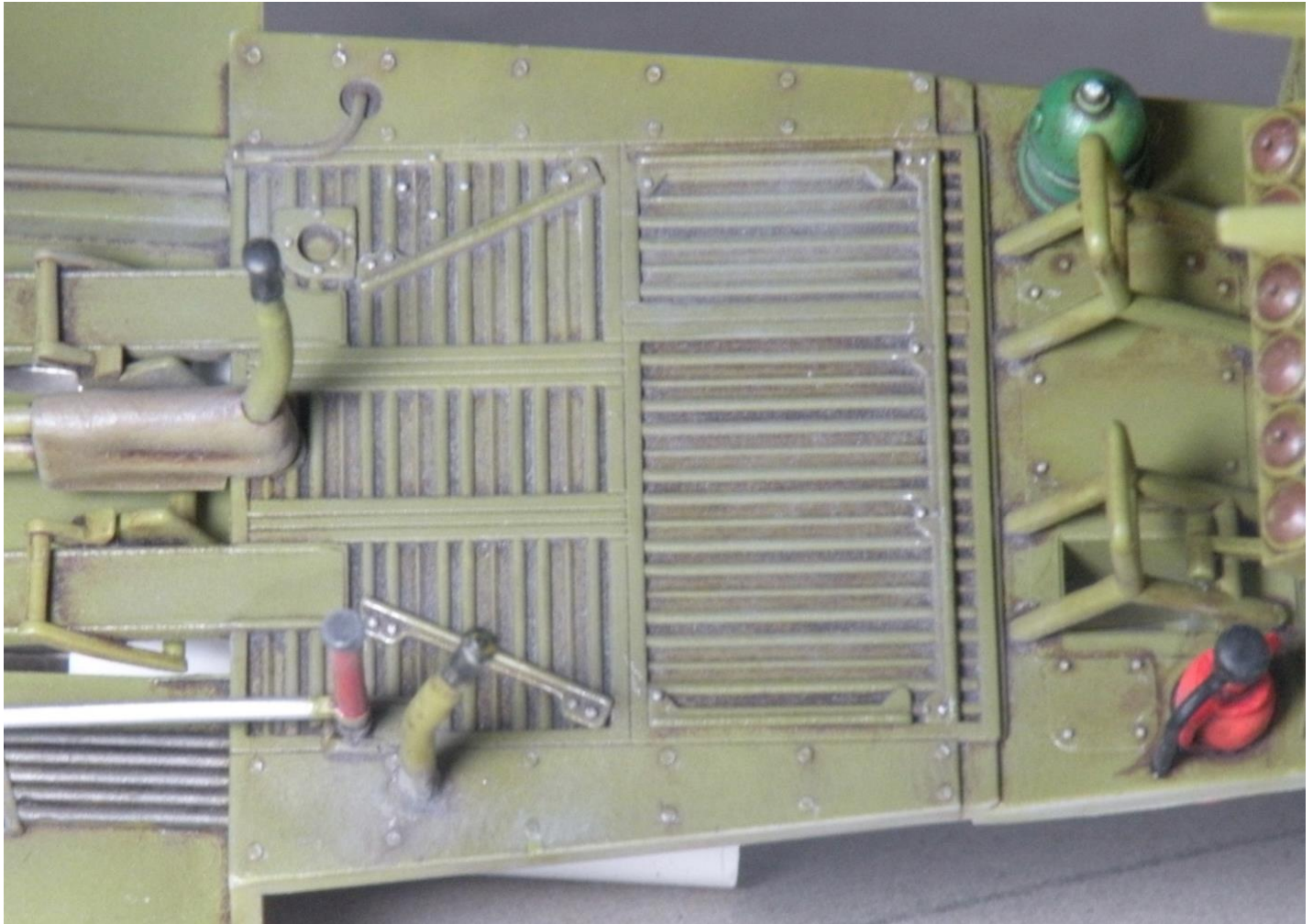




After wash.



After wash. Before flat coat.

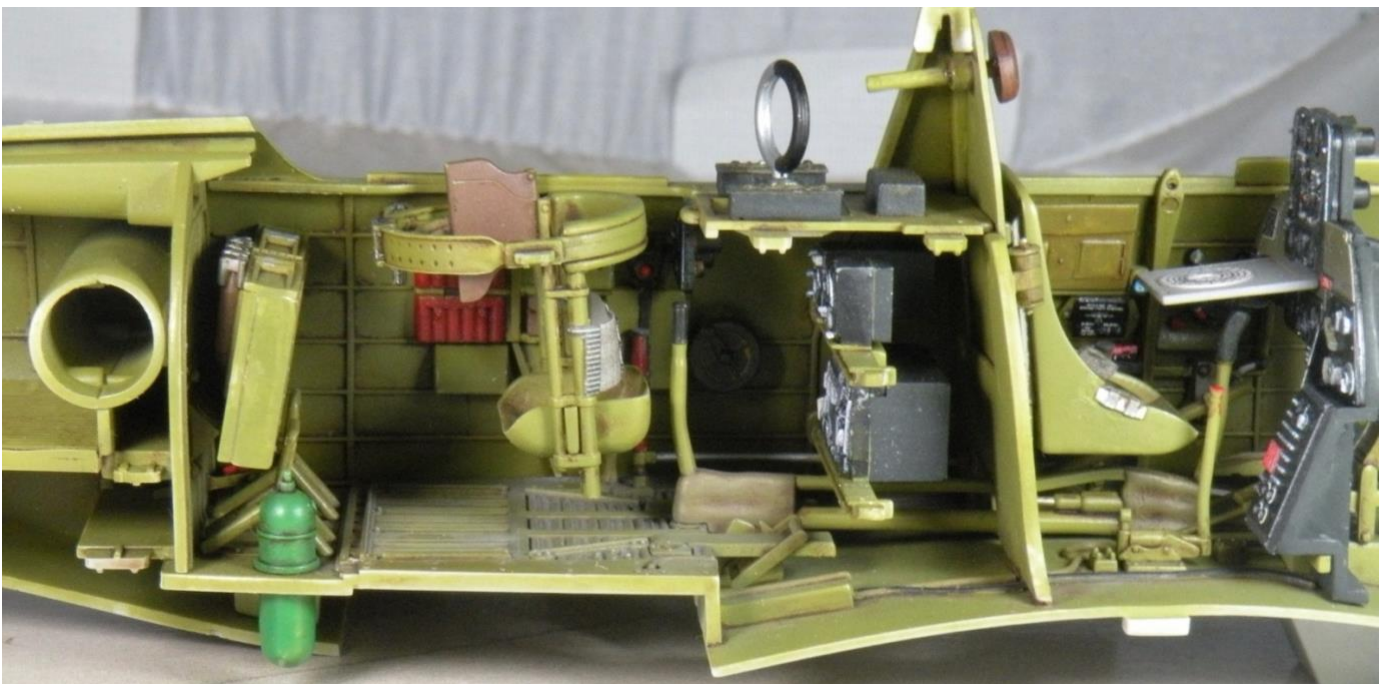
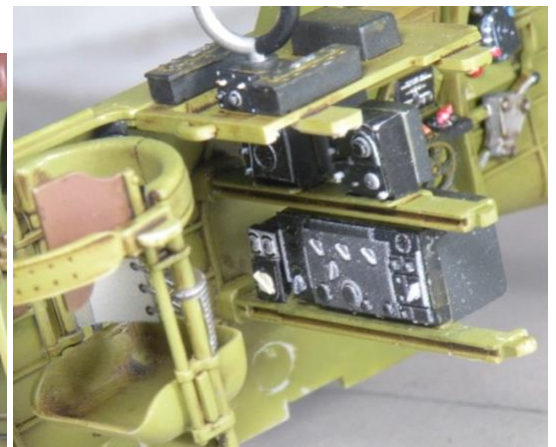
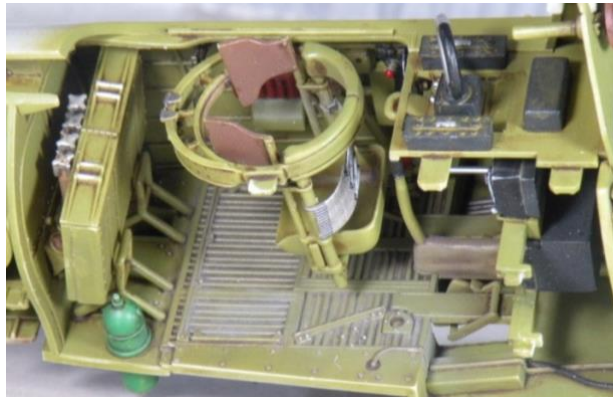
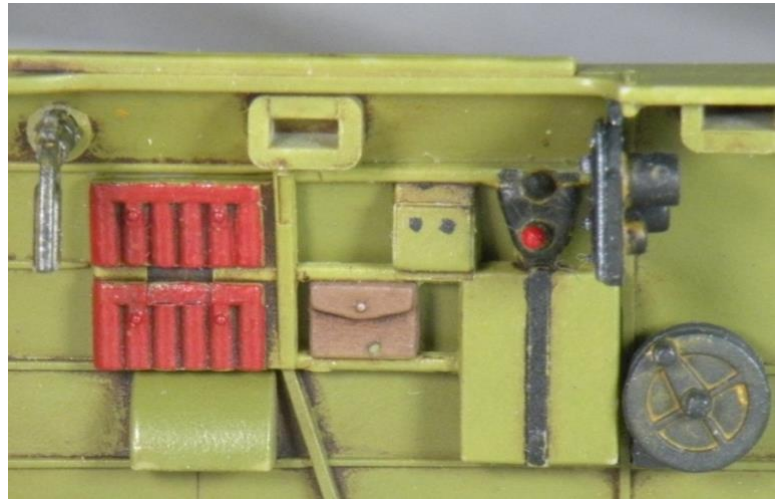


After flat coat, some pastels, and silver pencil.



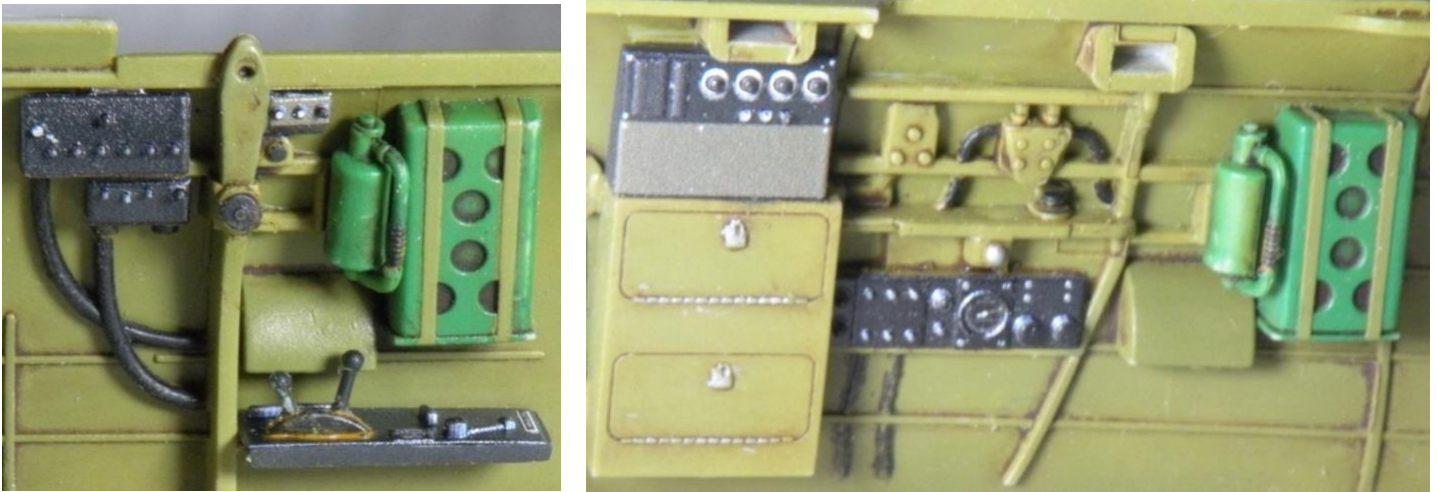
Rear panel and rear storage area with red fire extinguisher, green oxygen bottle and brown float lights.

Left side of fuselage



Seatbelt for rear gunner is also a 3D decal. So are all the radio components.

Right side after wash and 3D decals

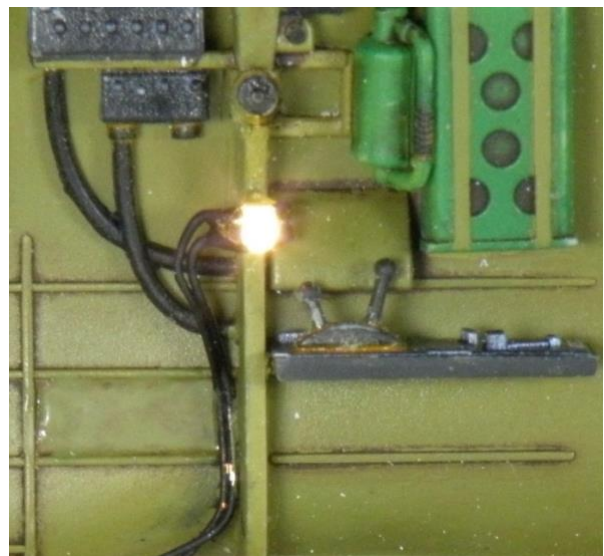
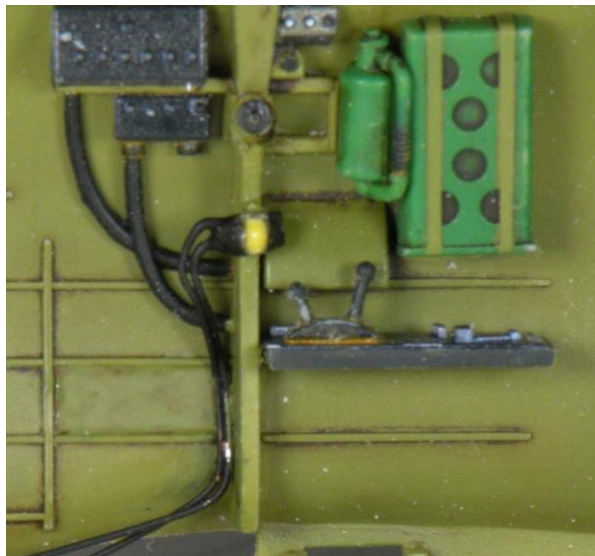


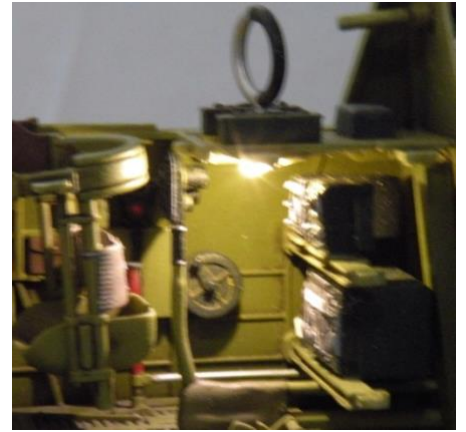
As I was so impressed with the 3D decals, I decided to add 3 LEDs to show them off. Sometimes you improvise. They run off a CR 2032 battery located inside and, as I couldn't reach the switch, I had to locate another switch to activate it.

Here's the parts list:



Here's the layout:





One LED on each side of the cockpit and one highlighting the radio equipment

This shows the layout on the bottom of the left side of the fuselage.

I had to remove the bottom of the fire extinguisher, oxygen bottle and thin the left bottom of the fuselage to fit the switch. The (black) switch is placed at the open space used to eject the cartridges from the rear gun.

