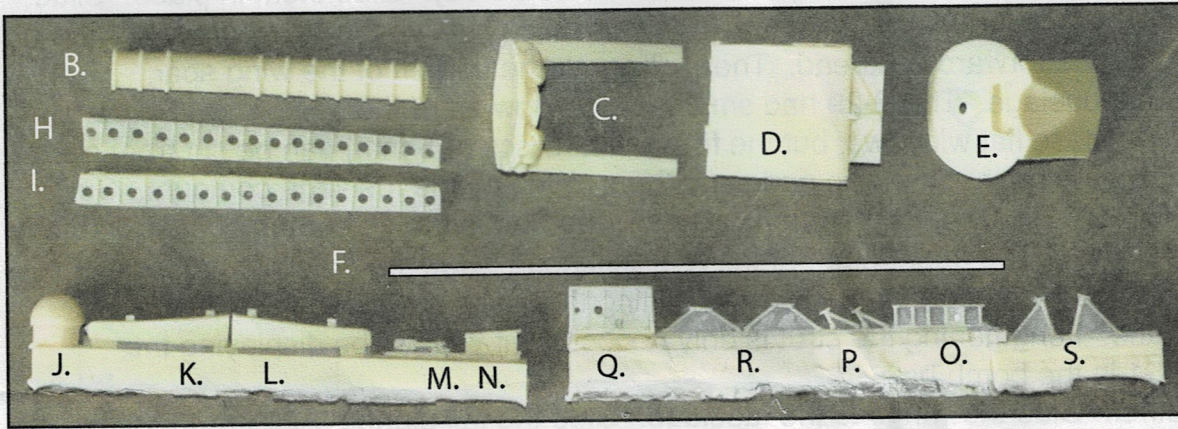


# B-29 Motherplane for X-1

1/144th Scale Conversion for the Fujimi B-29

Parts



A. Decals,  
 B. Access tube, C. Rear bulkhead, D. Wing spar, E. Front bulkhead, F. 0.010 x 0.040 plastic strip (80 mm), G. (Not Used), H. Left Side Frame, I. Right Side Frame, J. Tail Cap, K. Left Nose Door, L. Right Nose Door,

M. Strut, N. Tail Support, O. Ladder, P. Forward Brace (2), Q. Elevator, R. Wing Brace (2), S. Aft Brace (2)  
 Tony Landis and the AFFTC History Office were of great help in making this model and providing photos.

## General Instructions

Clean all parts in soap and water. Use cyanoacrylate or epoxy glue for the resin parts.

### Instructions

1. This conversion is intended for the Fujimi 1/144th scale B-29 and Dragon X-1. The B-29 model is tail heavy and requires about 15 grams of weight in the nose.
2. Remove the shaded areas from parts A3 and A4, the fuselage halves. Test fit bulkheads C and E as you go.

3. Modify the tabs on the upper wing halves (A1 and A7) so that the spar (part D) will fit in the bomb bay (Photo 2). The related slots on the fuselage halves (A3 & A4) will need plastic removed from the interior.

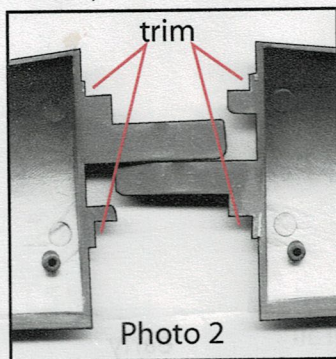


Photo 2

Add 15 Grams of Nose Weight

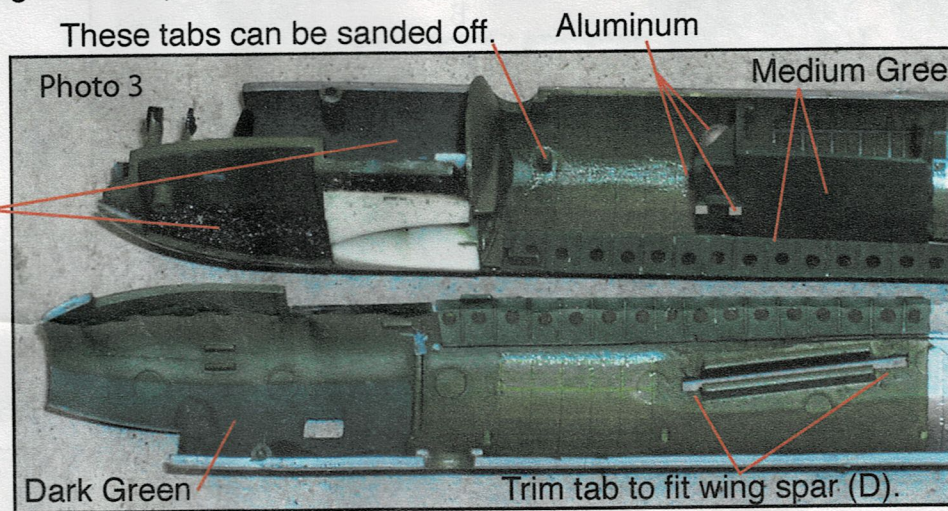


Photo 3

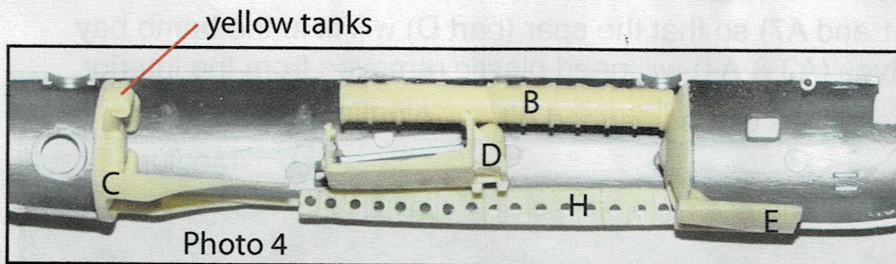
4. Paint parts C, D, E, H, I, Q and kit parts A3, A4, A26, B13, B14 and B15. The primary color is interior green.

The aft bomb bay and the aft bulkhead on part C may have been bare metal or interior green. The color is not clearly shown in historical photos. The rest of part C is medium or dark green.

5. Assemble the kit cockpit (parts A26, B13, B14 and B15). Do not use part A5. Glue the cockpit and windows G8 and G9 inside the fuselage halves. You will need to add weight to the aft section of the cockpit and around the nose wheel well. Sandwich the wing spar (D) between the fuselage halves. It should fit tightly around the wing tabs. Glue the fuselage halves together. Use a small drop of cyanoacrylate to glue the wing spar to each fuselage side.

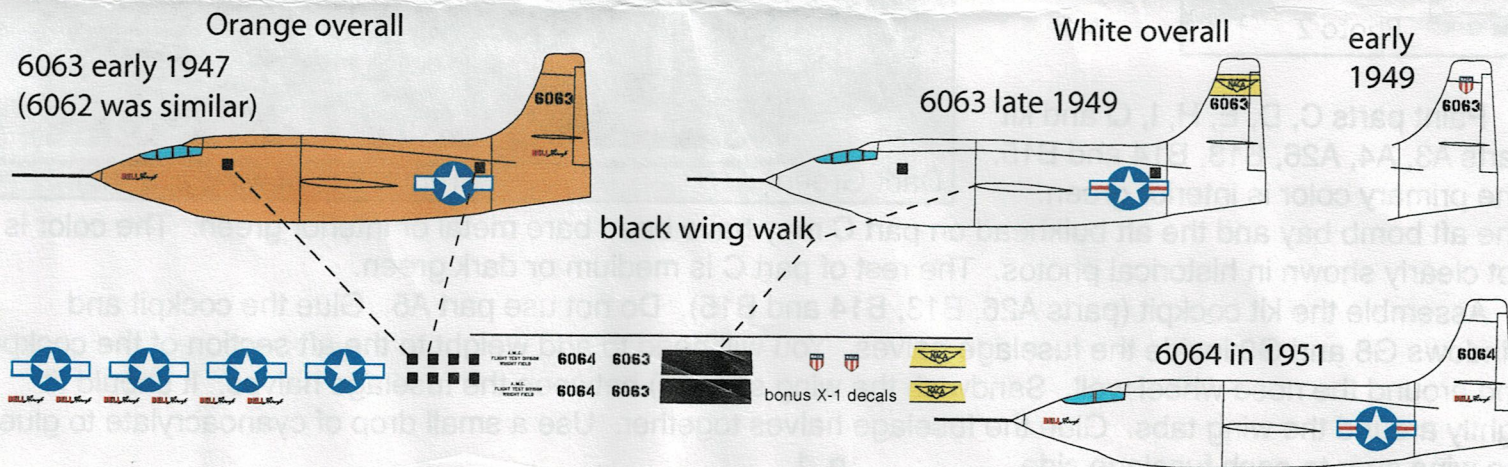


6. See photo 4 for bomb bay layout. Paint the access tube (B) interior green. Place B under the wing spar. Work the front and rear bulkheads (C and E) into their positions in the bomb bay. Glue them in place. Slide B forward and glue it to the forward bulkhead and to the top of the bomb bay. Glue the side frames (H and I) to the sides of the bomb bay and the forward bulkhead. They will touch the bottom of the wing spar.
7. Glue the tail cap (J) to the aft fuselage. The B-29 had small side window aft of the bomb bay. Some versions of the Fujimi kit include these flat windows, but the fit is poor. Discs (5.5 mm) can be cut from clear plastic. Glue them into the openings on the fuselage and sand them to match the fuselage contours. Cut 2 36 mm long stripes from the 0.040 X 0.010 plastic (from F). Glue these above the aft portion of the bomb bay. They will help conceal the seam along the upper edge of the rear bulkhead. See the drawings on p. 3.
8. The kit main gear struts (B22) are too short. I fixed this by cutting the locating pin off the strut and gluing a 0.060 spacer in its place. Lengthening the strut is only necessary if you will be displaying the B-29 on the ground with the X-1 in the bomb bay.
9. Glue the wing halves together. Glue the wings to the fuselage. Glue the tail planes (A22 and A23) in place. Glue the "football" (A25) to the top of the fuselage. Glue the tail gunners position (G1) in place. Glue the canopy (G5 and G7) in place. On my kit, G5 was undersized. Adding shims to G5 may help.
10. The kit nacelles lack engine detail. You may wish to add details and better propellers.
11. Paint the engine nacelles and the exterior of the aircraft as shown in the drawings
12. Glue the kit landing gear in place. Check to see if the model has enough weight in the nose to sit on the landing gear. If it does not, you can add some weight to the engine nacelles. The main gear doors (A30 and A31) will not be used on the B-29. Add the nose doors and ladder (K, L and O) to the nose gear well. The ladder goes on the right side of the nose gear bay.
13. Paint and add the kit pitot tubes (A24) and exhausts (A2 and A6).
14. Glue the tail support and strut (parts M and N) in place.
15. If you plan to place a X-1 model in the B-29 bomb bay, build that model before proceeding. The X-1 need not be painted yet. It will be used to check the fit of the braces (parts P, R and S).
16. Paint the support braces and support rods (parts P, R and S) black. Using the drawings on page 3 as a guide, glue the braces (parts P, R and S) in place. The wing braces were seldom used.
17. You may add antennas, antenna wires and vent tubes to the top of the fuselage.
18. Add the elevator (Q, painted bare metal) to the forward right bomb bay (see page 3).

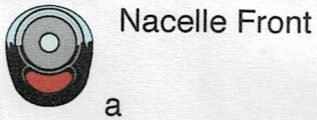
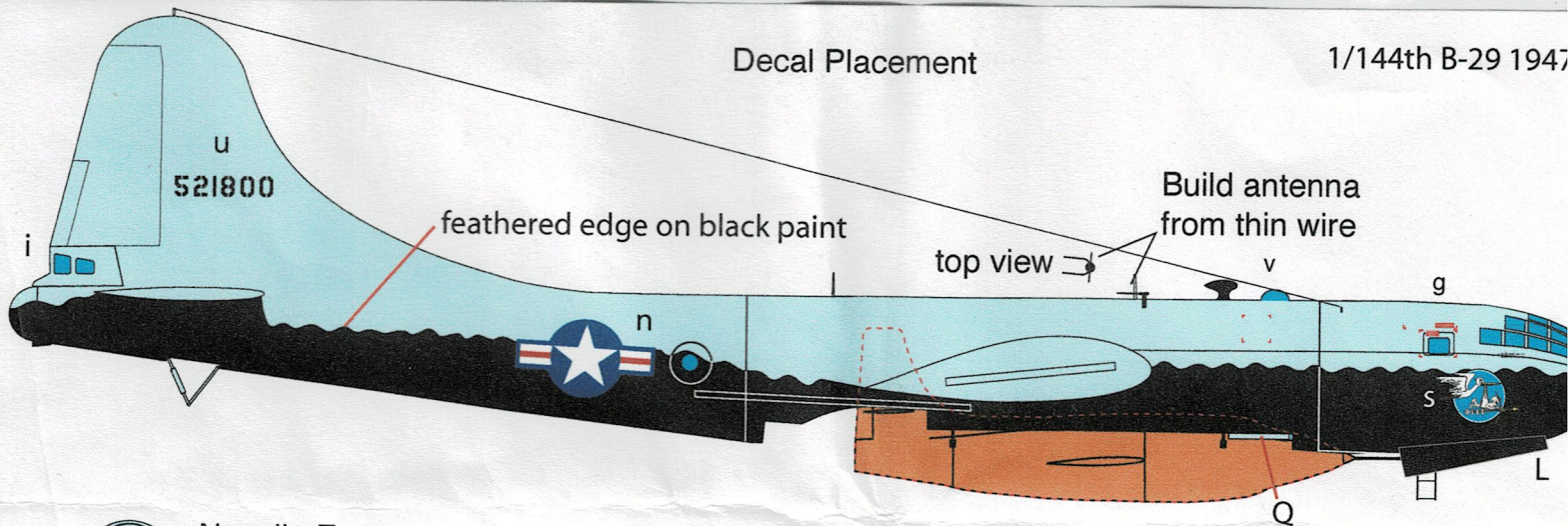


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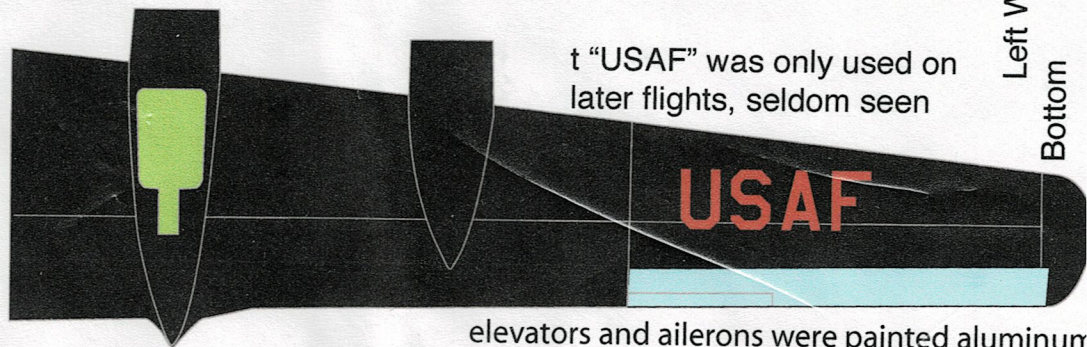
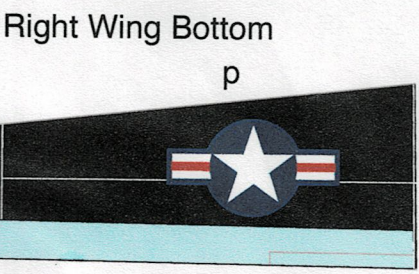
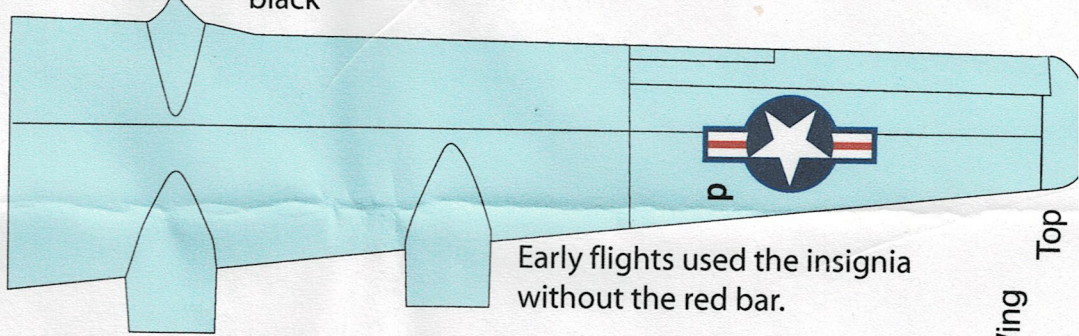
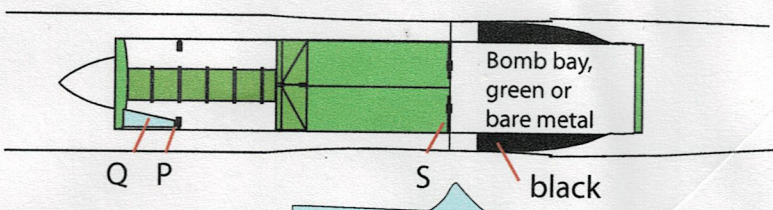
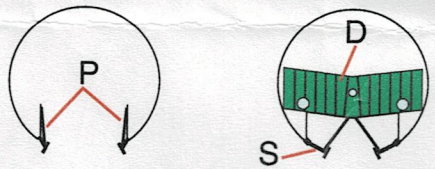
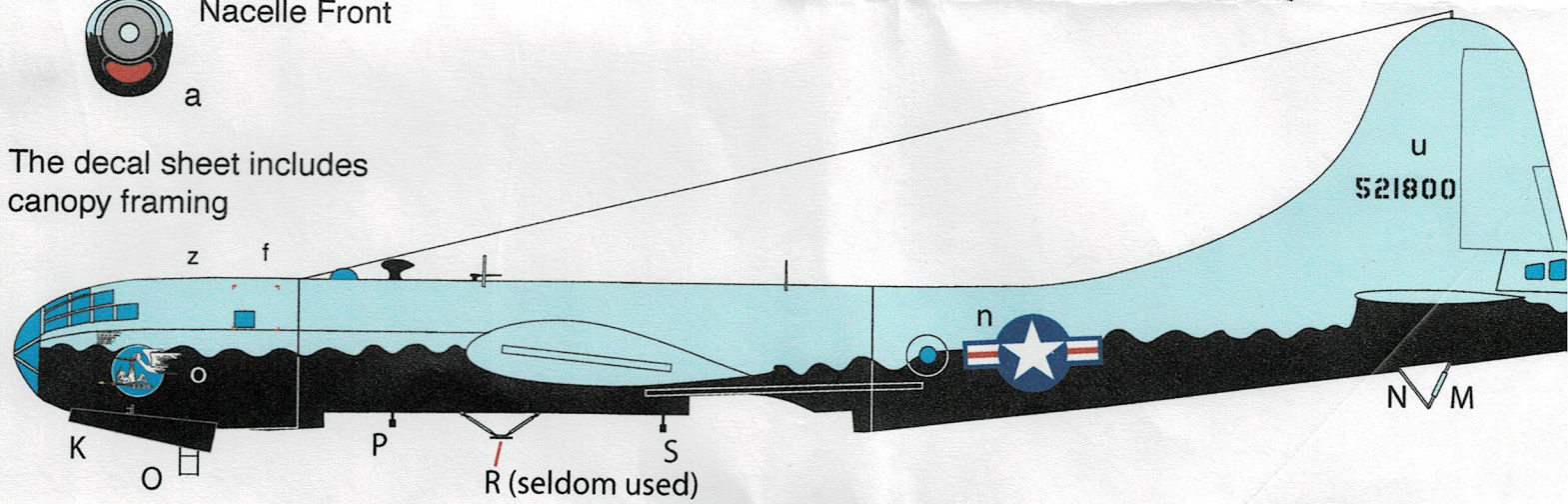
bonus X-1 decals







The decal sheet includes canopy framing



elevators and ailerons were painted aluminum