

THE SCALE OF
THIS MODEL IS
1/181
ACTUAL SIZE
OR
1" = 15' 1"

Revell
Authentic Kits

Copyright 1956 by Revell, Inc., Venice, Calif. H-139 Litho in U. S. A.

Pat. No. 2551340

ASSEMBLY INSTRUCTIONS FOR YOUR CONVAIR B-36 BOMBER

HISTORY OF YOUR CONVAIR B-36 BOMBER

Consolidated Vultee's B-36 Convair Bomber, a 385,000 pound example of aeronautical achievement, was the world's largest combat aircraft.

Four General Electric J-47 turbojet engines paired in "pods" under the outer wings, supplemented six 3,500 h.p. Pratt & Whitney engines to accomplish over-target speed in excess of 435 m.p.h. Old sliding-type bomb-bay doors became obsolete with the installation of the B-36 snap-action doors, which opened or closed in two seconds.

Pressurized crew compartments forward and aft of the bomb-bay accommodated fifteen men, including a four-man relief crew. Communication and passage between compartments was via a four-wheeled cart which ran in a 25-inch

diameter pressurized tunnel extending the entire 85-foot length of the all-metal circular middle fuselage structure.

Because of its 40,000 foot service ceiling, the pilot's and bombardier's compartments, the gun sighting blisters in the rear crew compartment, and the leading edges of tailplane and fin of the B-36 were all provided with thermal anti-icing and defrosting. Heated surface anti-icing kept the wings ice-free.

Ten 20mm. cannons—six in retractable remotely controlled turrets, two on flexible mountings in the nose, two in the radar-controlled tail turret—comprised the armament of the huge B-36. Standing 46 feet, 9 inches high, the bomber was 162 feet long and had a wingspan of 230 feet. She carried a bomb load of 84,000 pounds.

FOR BEST RESULTS, READ THIS FIRST

1. Since this kit is molded of styrene plastic, use only Revell [®] Cement. Do not let cement touch your eyes, furniture or clothing.
2. Apply cement sparingly. Excess cement may run and damage the details on your model.
3. Carefully trim any excess plastic from parts

before assembling. This will result in parts fitting together perfectly, and also enable moving parts to move freely.

THIS IS VERY IMPORTANT

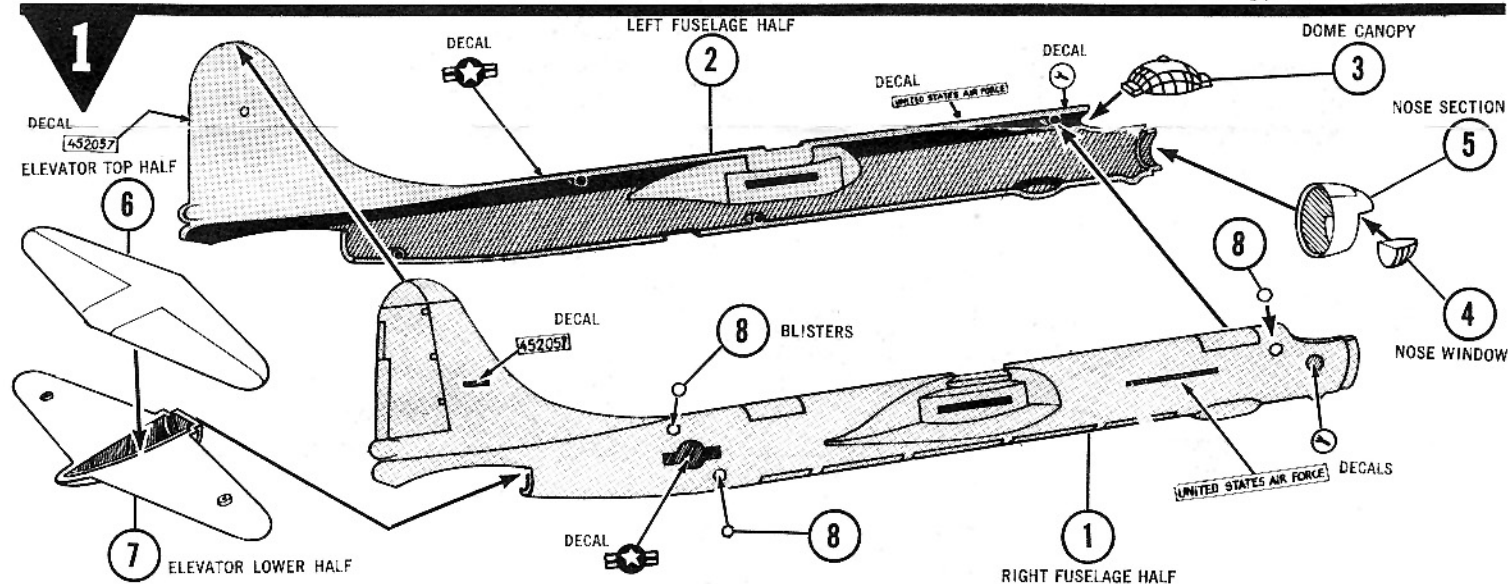
4. All parts are numbered for easy identification, or the numbers are engraved on the bar next to the part. Carefully remove each part from its bar only when that part is to be used.

5. Start with No. 1 and cement it to No. 2, etc.
6. With Revell Paint Set Colors, paint all the parts where indicated and allow to dry before assembling. All colors are flagged as shown:

WHITE

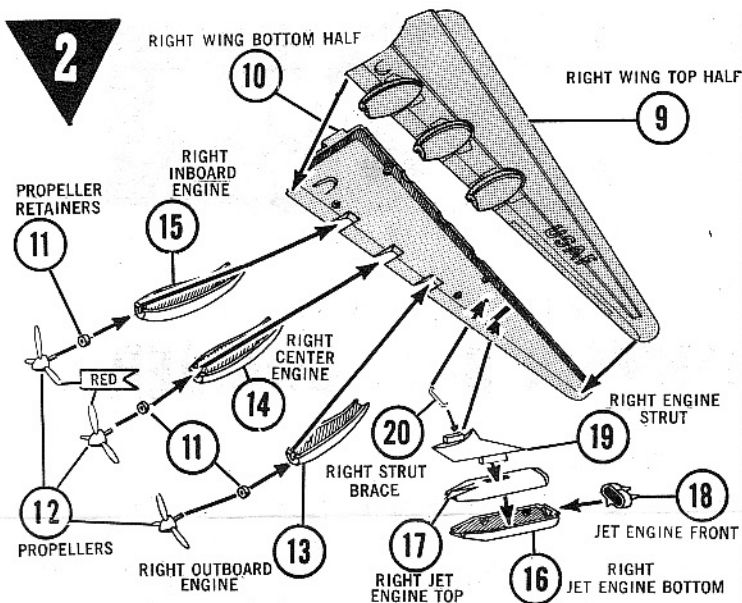
7. Directions for applying decals are on the back of the decal sheet.

8. Carefully follow these numbered steps, for ease in building your model.

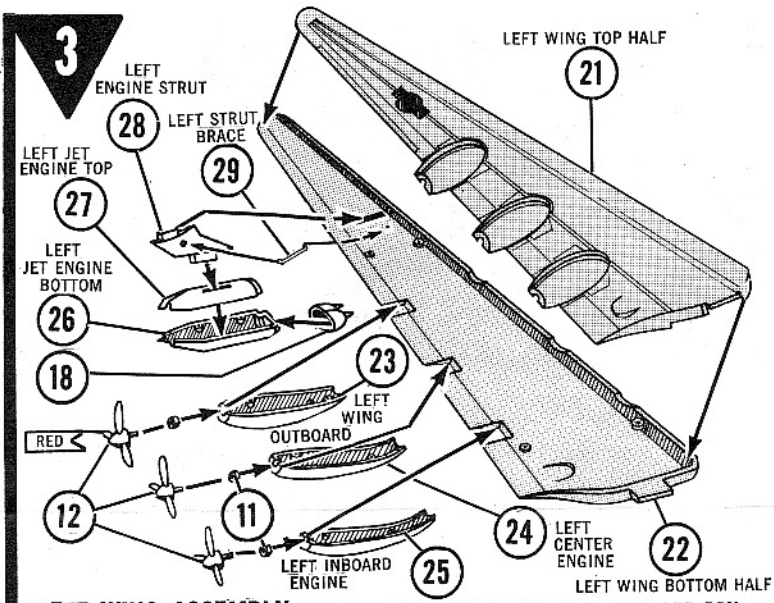


FUSELAGE ASSEMBLY — Cement Parts 1 and 2 together. Use rubber bands to hold fuselage halves together until dry. Next, cement Part 3 into Parts 1 and 2. Now cement Part 4 into Part 5, then cement this assembly to front of

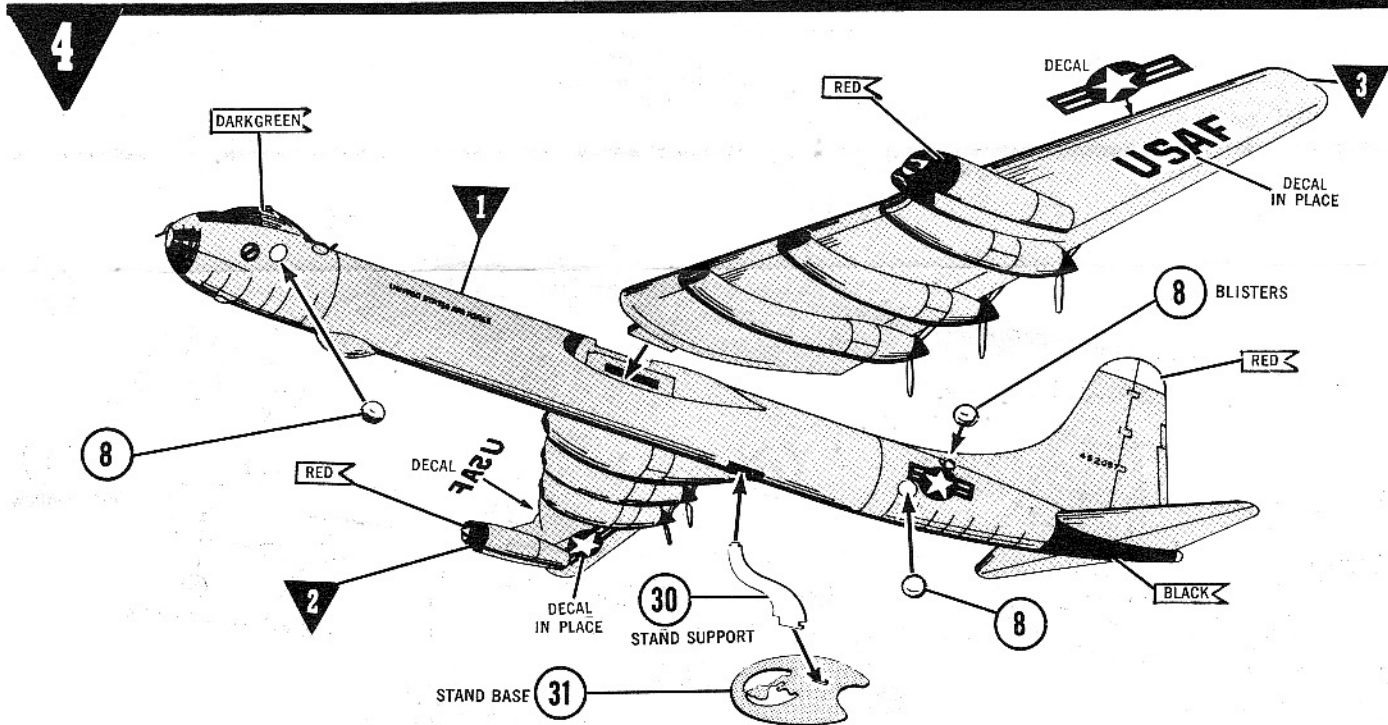
Fuselage. Cement Parts 6 and 7 together, then cement assembly into rear of Fuselage. Finally, cement (3) Parts 8 to Fuselage as shown, apply decals, then set aside to dry.



RIGHT WING ASSEMBLY—PAINT ALL DETAILS AS SHOWN AND LET DRY BEFORE ASSEMBLING. Cement Parts 9 and 10 together. Next, cement (1) Part 11 onto (1) Part 12. Make (6) sets. Now Place, DO NOT cement (1) assembled Propeller into notch in Part 13, then cement Part 13 onto bottom of assembled Wing. In the same way, cement (2) more assembled Propellers and Parts 14 and 15 to Wing. DO NOT let cement touch Propellers or they will not turn. Next, cement Parts 16 and 17 together, then cement (1) Part 18 to front of assembled Jet Engine. Now, cement Part 19 into assembled Engine, then cement completed Engine up into bottom of Wing, as shown. Finally, cement Part 20 to Engine Mounting Strut and to Wing, then set aside to dry.



LEFT WING ASSEMBLY—PAINT ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING. Cement Parts 21 and 22 together. Next, Place, DO NOT cement, (1) assembled Propeller into notch in Part 23, then cement Part 23 up into assembled Wing as shown. Caution: DO NOT allow cement to touch Propeller or it will not turn. In the same way, cement remaining assembled Propellers, Parts 24 and 25 up into Wing. Now cement Parts 26 and 27 together, then cement remaining Part 18 to front of assembled Jet Engine. Next, cement Part 28 down into slot of assembled Engine, as shown. Cement completed Engine up into bottom of Wing. Finally, cement Part 29 to Engine Mounting Strut and to Wing, then set aside to dry.



FINAL ASSEMBLY—PAINT ALL DETAILS AS SHOWN, AND LET DRY BEFORE ASSEMBLING. Cement Assemblies 2 and 3 into Assembly 1 as shown. Next, cement remaining Parts 8 onto Fuselage at locations shown. Now cement

Parts 30 and 31 together, then cement completed Stand into bottom of Fuselage. Finally, apply decals, then set aside to dry.

WING

WING



UNITED STATES AIR FORCE

452057

452057

UNITED STATES AIR FORCE



USAF

USAF