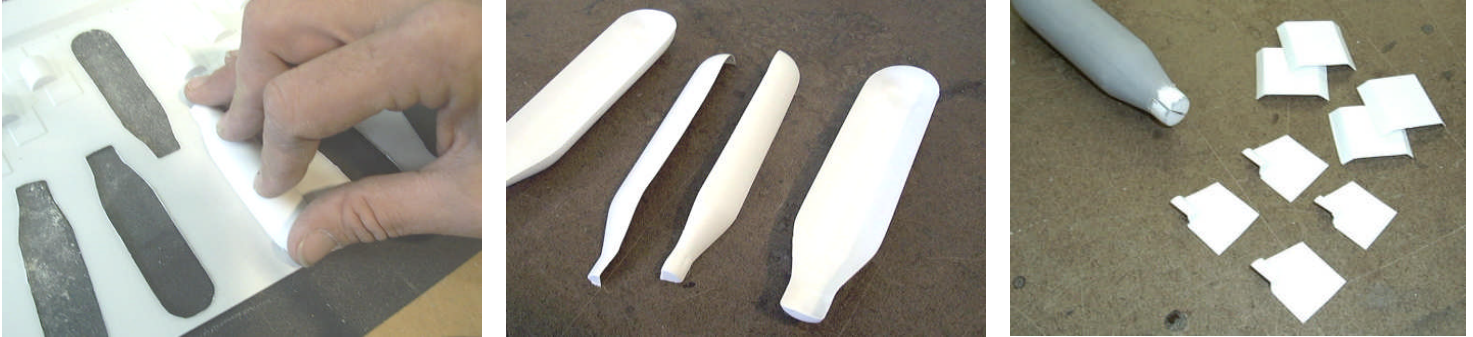


WWII Bomb instructions

Start the bomb construction by sanding the back of the bomb halves with a sheet of sandpaper in the 200-grit range. Sand until the bomb halves are free from the part sheet. Note that you should apply even pressure and use less pressure when the part starts to break free.

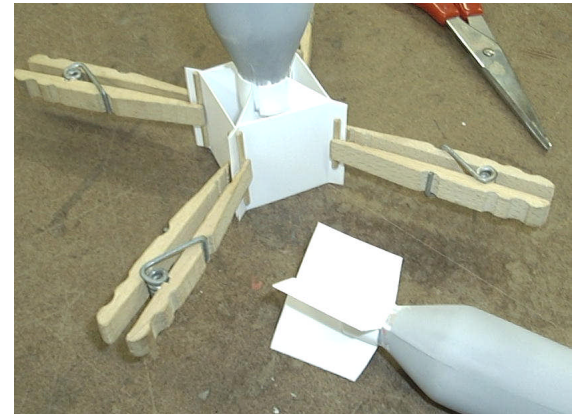


For each set of bomb halves, there is a doubler half. This part is marked with a centerline. Cut along the centerline to form two doublers.

Bond both doublers to one of the bomb halves; take care to align them at the half waypoint. Allow the adhesive to dry. Test fit the Bomb halves together; you should expect a slight gap at the seams but avoid allowing the halves to overlap. Apply plastic model filler to the seam then sand. Automotive spot putty works well too. Tape off the “stem” of the bomb then prime for paint.

Use a razor to cut the fins from the sheet then bond them to the stem. Looking from the aft end of the bomb arrange the fins to form a cross. The glue takes a while to set so there is time to make adjustments.

After the fins have dried completely temporarily, assemble the fin box with tape on a flat work surface. Slide the box over the fins forcing the fins in between the box plates. Note that the end of the box that was against the table is the forward edge. Adjust the position of the box on the fins so every thing is square and even. Apply clamp pressure to three of the corners then bond the fourth. And continue around the box until the box is bonded to the fins. Check to see that no parts have shifted after each bond is made.



The fins and box edges have been formed slightly oversized so they could be trimmed after the adhesive has dried completely. Scissors can be used for the rough trimming however; sandpaper should be used to produce a clean edge.

Apply paint to the fin / box area first and allow it to dry by hanging over the edge of the table. The box can be used as a handle and stand when the body of the bomb is painted.

Paints with strong solvents may soften the plastic so light coats should be applied or at least tested on scrap plastic. Tayma brand paint is recommended.

Model Master Brand liquid cement is recommended. PN / 8872. Other adhesives can be used but should be tested on scrap plastic before assembly begins. Ca adhesives work also, however the use of “kicker” will harden the plastic and cause it to crack.

The method used to attach your bombs is a personal preference choice. The use of Velcro is suggested for easy removal