

### Some information about Cast Resin parts:

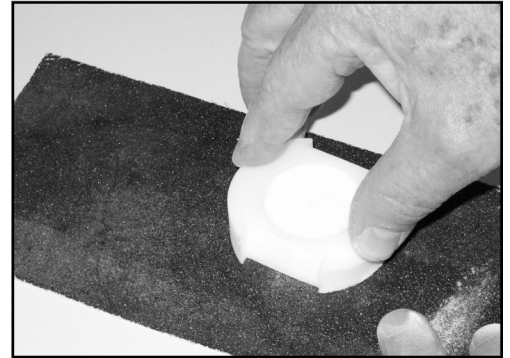
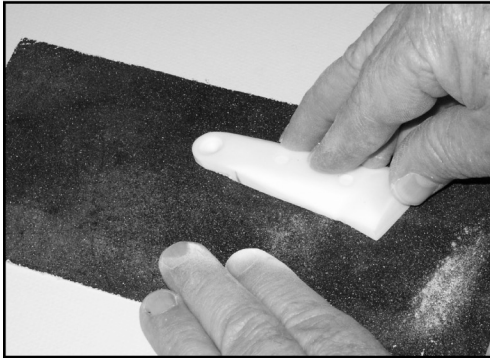
The "plastic" parts in these kits are made from epoxy resin mixed with microballoons, which are very tiny hollow spheres made of glass. These microballoons are extremely light weight and when mixed with epoxy resin make the liquid mixture and the finished part also as much as half the weight of a solid resin part. In addition, the finished part is easier to sand and cut and is actually stronger for its weight than it's counterpart made of pure resin.

Unlike plastic parts made in a high pressure, injection molded styrene plastic model kit, these light weight, cast resin parts are poured into a mold one side of which, by necessity, must remain open for the pouring process. Bubbles and voids frequently are

be seen in this "open" side, are normal and almost unavoidable. But, they can be readily filled with CA glue and sanded out into invisibility once primed and painted. In addition, very occasionally, in spite of our inspections some small bubbles or voids may occur in other areas of the part which may be corrected in the same manner.

Also, because of the manufacturing process, finishing by the builder is necessary. This will include trimming, sanding, filing and drilling. We have attempted to address every issue which may arise in the assembly of the resin based kits and addressed them in these instructions. Carefully reading the instruction text will go a long way to understanding the process by the builder.

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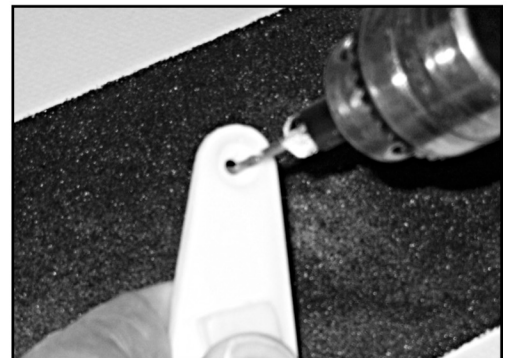
1. Using coarse emory cloth, sand paper or a bench sander sand the open, or back, side, of each cast resin part. Take special precautions to sand evenly with the molding lines. Trim off any excess flash with a hobby knife. Fill any void or bubbles with CA glue and resand to satisfaction. Use appropriate breathing protection when sanding.



2. On the LEFT TURRET ARM there is a molded recess. Using a sharp pencil mark the recess to make is more visible when sanding to final shape.

3. This part must be marked on both side for accurate sanding.

4. Note the bend in the pencil line. The final short distance should be close to parallel to the outside.



5. Carefully sand or file the LEFT TURRET ARM following the pencil lines as shown above. NOTE: THIS ONLY APPLIES TO THE LEFT TURRET ARM (Characterized by the angled side at the wide end - see arrow). The RIGHT ARM is straight.

6. Drill a 1/8" hole in recess in the end of both TURRET ARMS.

7. Using a #6 countersink bit recess holes for flathead screws.