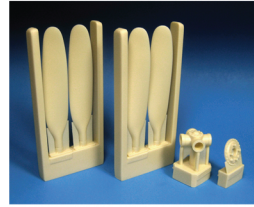




BR32441

F8F Bearcat Prop Correction Set

For Trumpeter's F8F Bearcat.



Master Patterns by Danny Lauderdale

This set was designed to replace the kit prop in the 1/32 Trumpeter F8F Bearcat kits. The kit prop is not very accurately shaped. Propellers can determine the character of the airplane, so we felt this set was an important upgrade. Note that BarracudaCast also makes 2 styles of wheels for the Bearcat in 1/32 scale.

1. Start by cleaning up the prop hub. Remove the 4 supports from the back side of the blade collars. Cut the prop shaft off at the casting plug. Clean up any flash, making sure the prop shaft is smooth & free of ridges. Check the inside of the prop collars and remove any excess material that will prevent the prop shaft from being inserted all the way.
2. Clip off the blade guards from the 2 prop blade blocks. Carefully trim the casting wings off each blade and clean up with sandpaper. Saw the prop blade from the casting block at the recessed line. Clean blade roots up with sandpaper.
3. Clip the molding brace from the back of the disc shaped regulator. Roughly trim off the casting web and sand carefully up the the edge of the part. Clean up. Drill open four holes on back of the prop hub. Enlarge the holes a bit in the process. Test fit regulator plate onto the prop shaft. Adjust as needed so that the four pins fit into the holes.
4. Test fit each blade first. When satisfied, paint all parts. When dry, apply slow setting Cyanoacrylate gel or 5 minute epoxy into blade collar and insert prop blade. Note that the back side of the blade is concave. Align each blade so that the angle of the blade at the tip angles up a few degrees towards the front. See image 6. Make sure blades do not droop backwards or forwards when viewed side on. Set aside to dry. That's it!

Happy Modelling!

