

### **BR32477**

# A-4 Skyhawk Aero 1D 300 Gallon Droptanks

Designed for 1/32 scale A-4 Skyhawk kits. Also fitted to the Douglas F4D Skyray, if are lucky enough to have the Fisher kit.



Designed by Kerry Carlyle. Research by Craig Sargent

This set was designed specifically for all 1/32nd scale A-4 Skyhawk kits, both Hasegawa and Trumpeter These tanks are printed hollow, and are very lightweight. It will make a big improvement in detail and accuracy for both kits.

#### **Tips for Working with 3D Printed Parts**

This set consists solely of parts that were 3D printed. If you are used to working with cast resin parts, be aware that 3D printed parts do not have the same properties, and require a little different handling. You can tell 3D printed parts from Barracuda as they will most likely be gray, whereas our resin parts are cast in yellow tan or clear resin.

3D printed parts are very strong; stronger than injected plastic, but they have one caveat. A sharp jolt (such as from dropping them onto a hard floor) may cause parts to break. This is not good for models of any kind, so try not to drop parts onto hard surfaces! :-)

Removing parts from their print supports requires a little care. If the supports attach to the thin edge of a part, take care to cut or saw away part carefully. Breaking off the supports may chip an edge off the actual part. Save yourself some time and frustration and remove supports carefully. After that, cleanup is like with any model parts. Files, sand-paper, grinding burrs (I prefer diamond coated ball cutters) in motor tools are all good for this task.

Sanding sponges in various fine grits, such as from Tamiya, are excellent for removing the fine stepping from the 3D printing process, if your parts have any. Priming is recommended to check for any stepping or minor surface flaws. Sanding sponges will make quick work of these.

Assemble 3D printed parts with Cyanoacrylate (CA) glue. Always carefully test fit parts first.

## **Assembly Instructions for This Set**

- 1) Remove parts from print supports, if necessary. Read above section for tips. This is best done with files or a ball cutter in a motor tool. Prime parts and check for surface imperfections. Fill and sand as needed.
- 2) Test fit parts together and adjust if necessary. Assemble front tank body to rear body section with CA. Attach nose cap.with CA. If additional weight is needed to make your model a nose sitter, you can pack the front of these tanks with weights.
- 3) Test fit tail section with fins to main body. Make sure the fins are aligned so they are perpendicular to the drop tank mounting points. Mark correct alignment, remove and attach with CA.
- 4) Remove, cleanup and install droptank mounting shackles and 3 fuel lines as shown in image X. Prime and check all seams. You are now ready to paint and install your new, accurate droptanks.

Happy Modelling!

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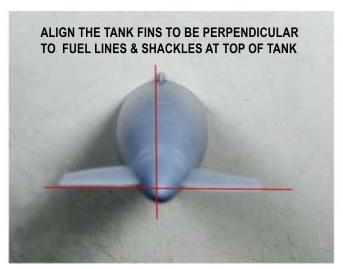


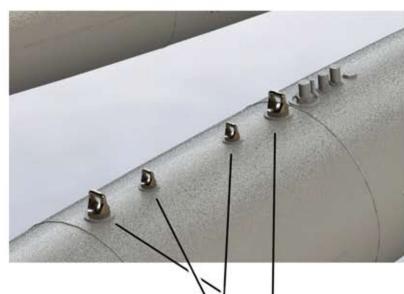


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#### OTHER BARRACUDACAST SETS AVAILABLE FOR THE 1/32 A-4 SKYHAWK

BR32386 1/32 A-4K KAHU SKYHAWK CONVERSION SET



BR32480 A-4 SKYHAWK INTAKE AND EXHAUST SET

