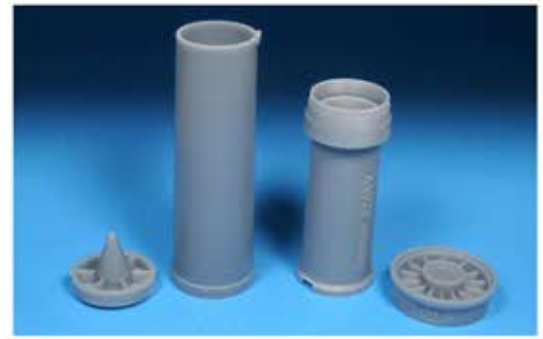




BR32480

Douglas A-4 Skyhawk Intake & Exhaust Set

Designed for the 1/32 Trumpeter A-4E/F Skyhawk kits. May be fitted to Hasegawa.



Designed by Mike Swinburne. Research by Craig Sargent

This set was designed specifically for the Trumpeter 1/32nd scale A-4E/F Skyhawk kits. It will not work for the A-4M, as it has a different exhaust. May be adapted to fit the Hasegawa kits. Makes a big improvement in detail and accuracy.

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, sandpaper, 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.

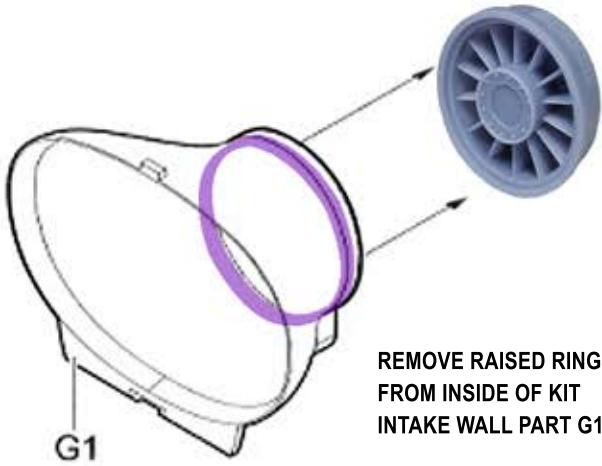
Assembly Instructions for This Set

- 1) Remove raised ring from inside of intake walls (Trumpeter kit part G1). Test fit our new compressor/stator part and adjust if needed. When satisfied, set aside for painting.
- 1) Carefully saw or cut away supports on rear section of exhaust pipe. File any nubs flush on all exhaust parts. Prime parts and check for surface imperfections. Fill and sand if needed.
- 2) Test fit front & rear halves of the exhaust pipe together. Adjust if necessary. When satisfied, paint inside of exhaust pipe sections before assembly. It will be easier to get paint down there now. Test fit turbine face to front end of the exhaust pipe.
- 3) This is a good point at which to paint all parts. Use photos of the real thing and kit instructions as reference.
- 4) When dry, assemble all 4 exhaust parts and install new compressor/stator part into kit intakes G1. Build rest of the model per kit instructions.

Happy Modelling!

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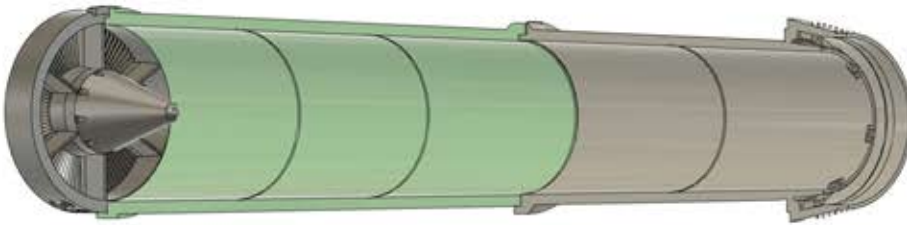
Douglas A-4 Skyhawk Intake & Exhaust Set



REMOVE RAISED RING
FROM INSIDE OF KIT
INTAKE WALL PART G1



EXHAUST UNIT SHOWN ASSEMBLED



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

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



BR32477
AERO 1D 300 GALLON
SKYHAWK DROPTANKS

