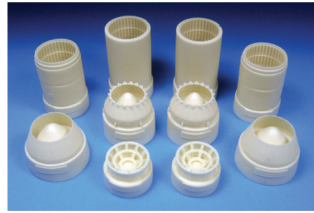




BR72287

Tu-22 Blinder Exhaust Set

For the Modelsvit Blinder kit.
May be adapted to fit ESCI kit.



Master Patterns by Mike O'Hare.

This set was designed for the new tooled Tu-22 Blinder kit from Modelsvit. This replaces the older and quite inaccurate kit released by ESCI in the late 80s. While lacking locator pins, the Modelsvit kit is very accurate in outline and is nicely detailed. The Exhausts are a little crude, hence this upgrade kit. We also make detailed and accurate resin wheels for this subject: BR72286 Tu-22 Blinder Wheel set. See our website for details.

1. Begin by sawing the two exhaust tube castings from their molding blocks. We highly recommend the use of a photoetched saw such as the JLC Micro Combo Saw. Square up the tube base with a sanding block.
2. Saw the flame holder casting from its base by cutting right at the top of casting block. Saw carefully in from all directions, as the part is very delicate. Block sand the base to clean it up and trim off any fuzz. You can carefully cut the support structure off the back of the flame holder to make it look dished like the kit part, or leave it on; it won't be visible when the assembly is painted and installed.
3. Carefully saw the inner afterburner petals from the casting block by cutting at the base. Flip casting over and carefully score away thin casting ring between actuating pistons. Clean up. If you break off one of the pistons, it can be replaced with a length of plastic rod.
4. This is a good point to paint all the parts. Refer to photos of modern jet afterburners and exhausts for an idea of what it should look like. Once dry, assemble the two exhaust tube sections with thinned white glue. Align by looking down to tube until the step between the sections is even. Set aside to dry. When set, apply Cyanoacrylate to outside of tube. Glue flame holder to kit rear turbine face. Glue exhaust tube to turbine face.
5. Test fit and glue inner afterburner petals to the top of the exhaust tube casting. Repeat process for other exhaust assembly. Tape kit engine nacelle together and test fit exhaust assemblies. Adjust as needed. Add outer afterburner petals with CA or thinned white glue, being careful to align the actuators at the top of the inner petals to the center of the corresponding outer petals. Build rest of kit per instructions. Enjoy!

Roy

