



BR24271 1/24

WWII RAF Ground Crew Assembling 3" Rocket

Designed for the Airfix 1/24 Mosquito, Typhoon, or as a standalone model.

Master Patterns sculpted by Vince Chiemlewski. Mounted for casting by Roy Sutherland.

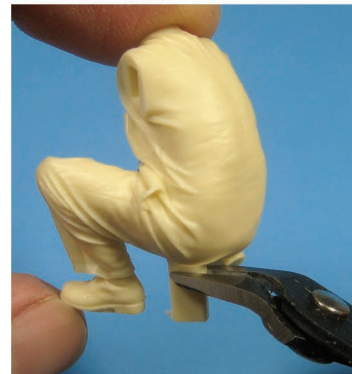
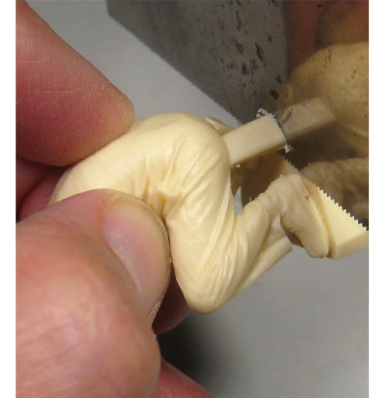
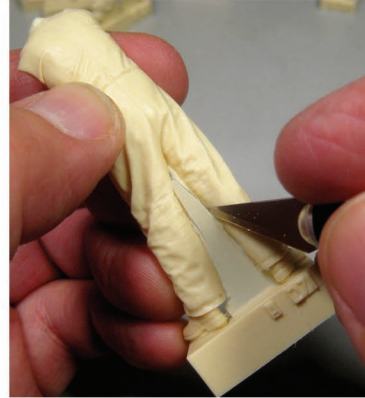
This set consists of two 1/24th scale figures depicted assembling a three inch rocket in the field before mounting to an RAF rocket armed aircraft. The set also includes the three inch rocket they are assembling, complete with separate positionable mounting clips, and a small sheet of decals to supply the stencils and markings seen on wartime rockets. The rocket is fitted with a 60 lb HE explosive warhead.

- 1) Begin by carefully scribing the casting web between the standing crew man's legs. Bend carefully and snap off web. Remove the standing figure from the cast base by sawing in the recessed standoffs below the soles of his shoes. Sand and file away any excess resin. Repeat this process with the second, squatting figure. Saw the figure's feet and the large pour stub from the base. Using hobby nippers, cut the stub from the bottom of the figure. And because we are all adults here, we will not refer to this as the butt plug. Because that's childish and not funny... :-)
Cleanup all casting marks on both figures. Remove belt buckle part from sprue F. Test fit to standing figure and attach.
- 2) Remove the arms on sprue D for the standing figure using the methods described above. Clean up all casting marks. Test fit arms to body. You will have to do some sanding and scaping to get them to fit properly. Attach with Cyanoacrylate (CA) glue. Fill any small gaps you may have with epoxy putty. Repeat this process for squatting figure using the arms from Sprue E.
- 3) Remove the heads from the casting blocks and clean up. Head C2 is for the standing figure. Set aside for attachment after painting. Remove the rocket tube carefully. Start by cutting off the side webs that lead to the wrists. Saw the plug off at the base. Score and snap the web off at the base. Then carefully remove from rocket body. Cleanup seams. Carefully drill or grind out the ends of the tube to fit the tail and head. Repeat the process for the rocket head. Cleanup both parts, making sure wrists are cleaned up.
- 4) Saw or repeatedly scribe the aft end of the fins to remove them from casting supports. Saw the rocket body from the base, leaving a 1.5 mm socket to fit into the main rocket body. Clean up casting. Remove the two rocket mounting clips from the base by sawing as shown. Cleanup and test fit onto rocket tube.
- 5) Test fit both sets of hands to respective figures. You may want to shorten the left wrist of the hand on the rocket head a bit. Adjust if needed. This is a good point at which to paint everything.

Coveralls and caps: Dark blue-gray Shoes: Dark brown
Faces and hands: Northern European skin tones
Rocket warhead: Olive green Mounting clips: medium green or black
Rocket body and fins: Satin brunswick green (approx FS 34108)

- 6) Decal rocket after painting and seal with appropriate clearcoat. Slide the mounting clips onto the rocket tube. Attach the rocket tail taking care to align it to the main body. You can slide the clip over the joints to hide it but do not glue it in position yet. Fit the hands to both figures and test fit both figures together and decide at what angles they will be facing each other. When satisfied, glue the hands with epoxy and adjust the angles so that the warhead aligns with the rocket body. Note: a slight gap between the body and warhead can be made to look like the body has only been partially screwed into the warhead. Paint thread area steel.

Happy modelling!



Check out more interesting 1/24 scale resin detail sets and decals at www.barracudacals.com

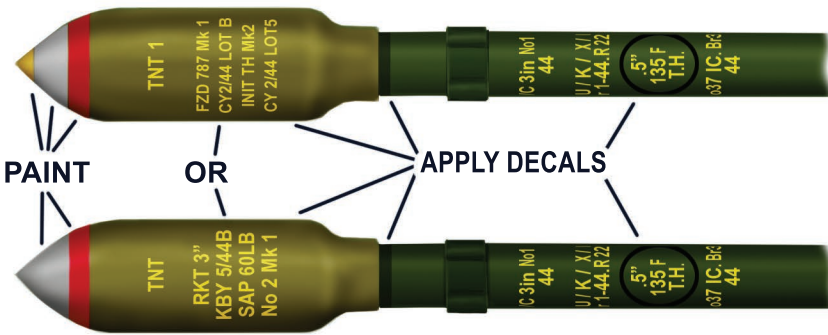
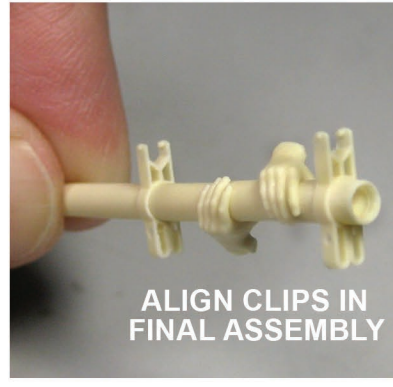
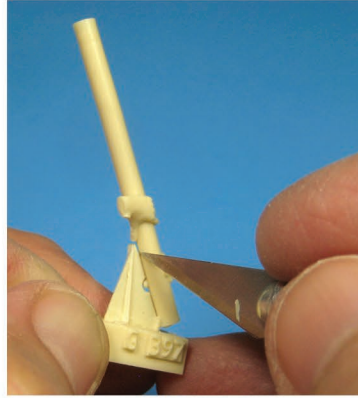
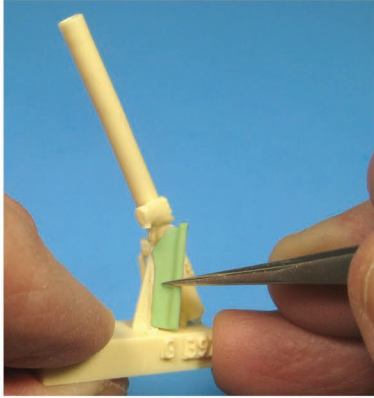
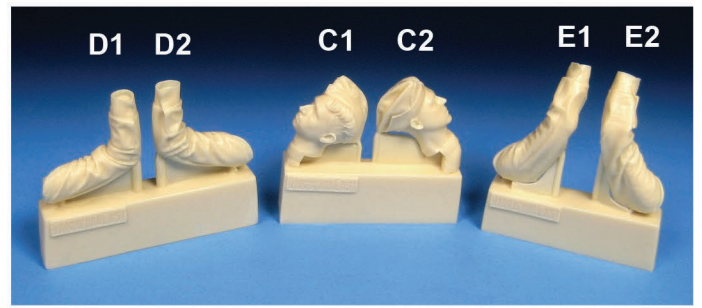


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Modeler's notes:

Note that the clips should be positioned so they don't interfere with the figures and that the front and rear clips should align with each other. Additionally, the rocket fins should be at a 45 degree angle to the vertical clips so that they will not foul the rocket rails when installed on the airplane. Note that rockets were often stored outside, and could be quite dusty. The rocket heads were often a bit scuffed and scratched as well.

Finally, like all uniforms, the colors could vary with manufacturer and batch and how many times they have been washed. Painting them slightly different shades will add to visual interest for your figures.



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