

1:350 SCALE TOS STARSHIP

SUPPLEMENTAL PHOTOETCH SET

PGX165

PARA
GRAFIX™

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INTRODUCTION

Thank you for purchasing ParaGrafix's photoetched enhancement set for the Polar Lights 1:350 scale TOS starship. We have made every effort to ensure that these parts can be used successfully by a modeler of modest experience, but there may be items that require advanced modeling techniques. For a basic primer on the use of photoetch, please see the PDF "Generic Photoetch Instructions" at <http://www.paragrafix.biz/instructions.asp> and our video how-to guides at <http://www.paragrafix.biz/video-instructions-1.asp>.

This photoetch set supplements the Polar Lights set (p/n MKA009) and does not include PE parts for the warp engine and pylon grills, or impulse engines.

Materials

In addition to the photoetch, you will also need scissors or a knife* to remove individual pieces from the main fret, a file to remove material left from cutting, and super glue (aka CA or cyanoacrylate). Note that super glue will tend to fog clear parts, so when applying to the kit's clear parts, an alternative such as Gator glue should be used.

Additionally, to fold some pieces, you will need a pair of razor blades** or a specialty tool such as PhotoFold available at the ParaGrafix website and other online retailers.

To attach the ShadowCaters™ to the insides of the windows, use Micro Krystal Klear or white glue. Window areas (such as the fantail and shuttlecraft hangar windows) may be glazed with Micro Krystal Klear or Testors Clear Parts Cement & Window Maker.

* We prefer a #17 Xacto chisel blade. ** Extreme care must be taken when using razor blades. Risk of serious injury.

Key

Kit part (plastic): 1

Photoetched part: 1

Decal: A

BRIDGE PREPARATION

Production & Second Pilot Version: Remove the railings flush to the deck.

First Pilot Version: Remove the railings flush to the deck, plus, remove the two sets of stairs at the 6 and 9 o'clock positions (assuming the viewer is at 12 o'clock).

ASSEMBLY

Attach the photoetch and decals as shown below.

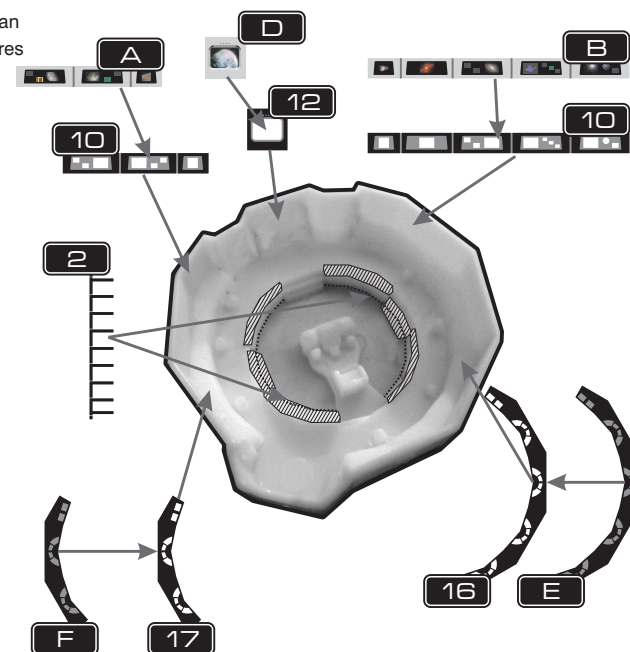
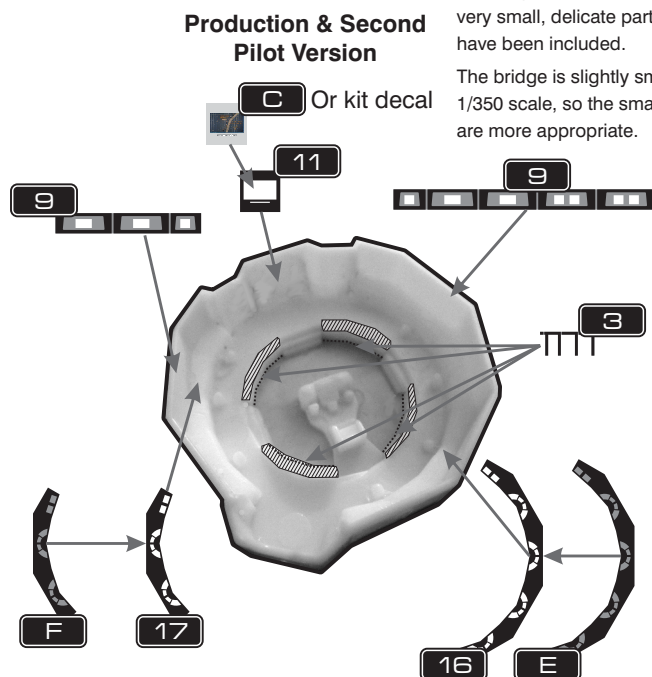
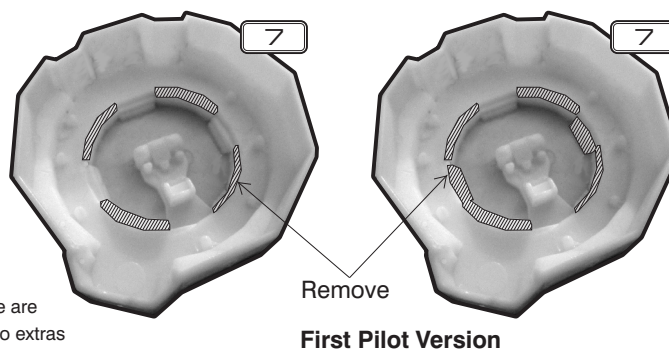
NOTE: Control consoles (etch parts 16 and 17) are attached to the etch "upside down". Their fold lines face down toward to kit part when assembled.

The railing parts (etch parts 2 and 3) are designed to mount with their balusters reaching to the floor. These are very small, delicate parts so extras have been included.

The bridge is slightly smaller than 1/350 scale, so the smaller figures are more appropriate.

Production & Second Pilot Version

First Pilot Version

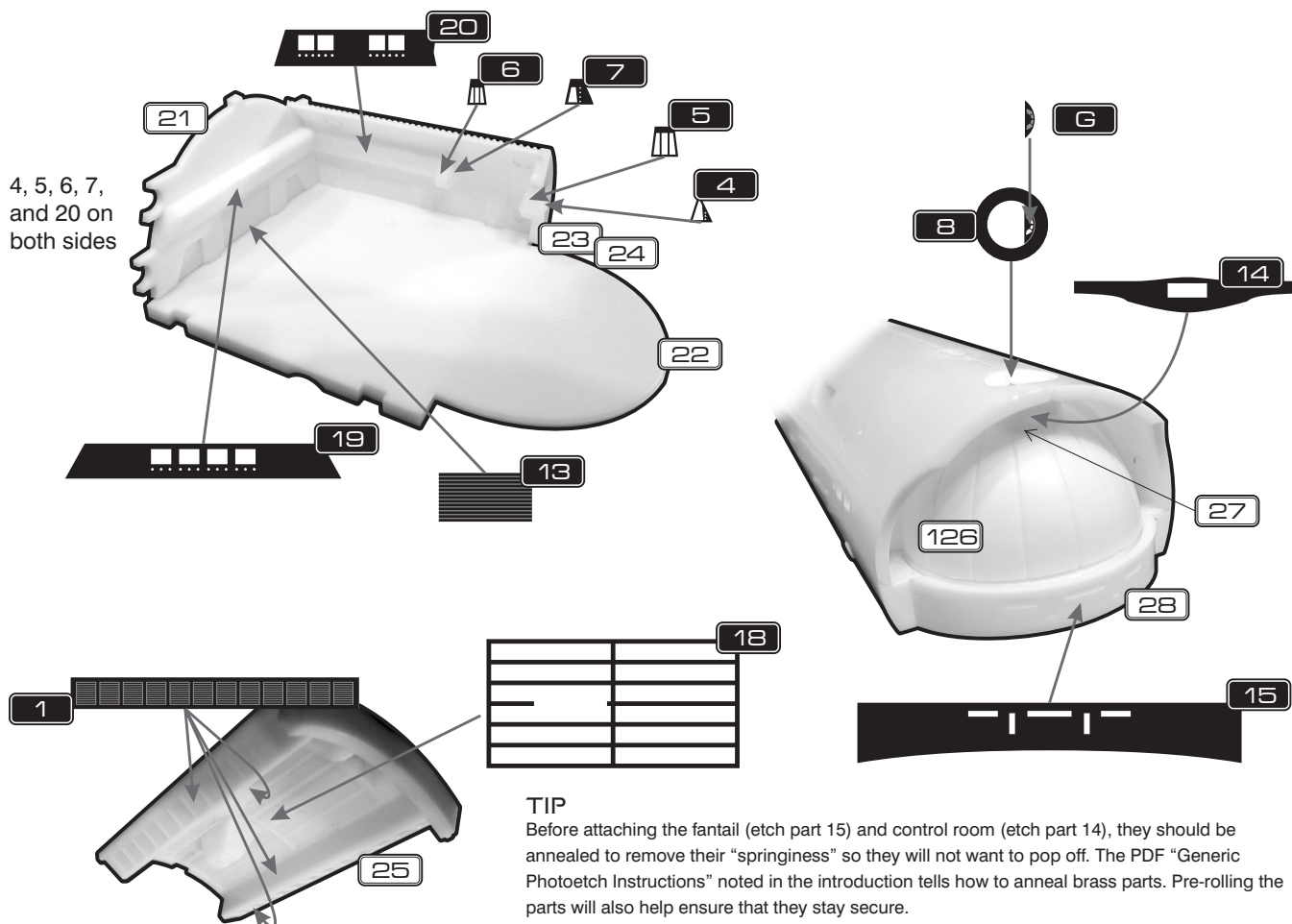


SHUTTLECRAFT HANGAR

TIP:

Use some of the people to populate the shuttlecraft hangar. Note that the larger people are 1/350 scale ... but do to the TARDIS affect the hangar had to be made at 3/4 that scale. The smaller people are made to this smaller scale (1/467). Which you use depends upon whether you want to have the people match the exterior or the rescaled interior.

Lighting: Window parts (4, 5, 6, 7, 19, and 20) can be pre-painted and applied as lighting masks. You will want to pre-paint the kit parts (leaving a rough "opening" for the windows). If using the opaque kit parts, thin the plastic or drill out holes to allow the light to shine through.

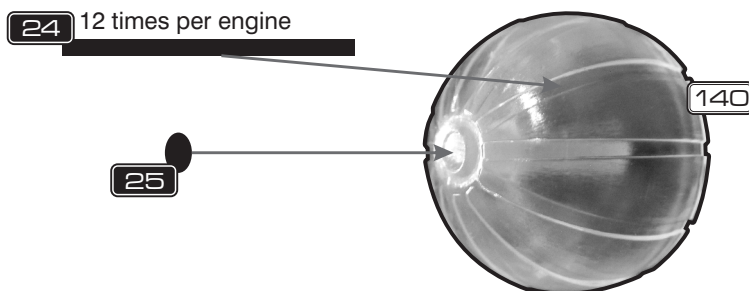


BUSSARD COLLECTOR ROTORS

If you are lighting your Enterprise kit, the rotor inserts (etch parts 24) make it easy to completely block the light.

TIP

Before attaching the rotor inserts, they should be annealed to remove their "springiness" so they will not want to pop off. The PDF "Generic Photoetch Instructions" noted in the introduction tells how to anneal brass parts. Pre-rolling the parts will also help ensure that they stay secure.



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