



## Warp Engine Pods for AMT/ERTL 1:1400 Galaxy Class



### Preparing the Replacement Part

Resin parts should always be carefully washed with soap to remove mold release agents. A light sanding will help paint adhere to the plastic.

### Preparing the Model

The warp engine pod pieces are provided as cut-and-replace pieces to the upper warp nacelle parts. These pods were added to the filming model of the Enterprise-D for *Star Trek: Generations*.

To cut the correct section out of the upper warp engine pieces (kit parts #14 and #16), cut the shape within the rectangular shaded area of the provided template.



It is best to cut out the template, position it on the model, and transfer it with permanent marker. A pin vise with a small drill bit can be used to drill inside the perimeter, and

the kit plastic can then be removed using a sharp hobby knife. A small file is useful to clean up and adjust the cut.

Proper positioning of the cutout is crucial; align the template with the two mirrored indentations represented in the template. Avoid using the raised “aztec” pattern lines on the original kit parts for centering, as the pattern is not molded symmetrically.

Test-fit the replacement part in the hole frequently, and adjust the cut as needed. The goal is to have a clean fit, with as little gap as possible.

While the model features raised “aztec” pattern lines, many builders choose to remove them as they are of low quality. These replacement pieces do not have raised panel lines and will match the model best if the lines are sanded off throughout.

### Applying Replacement Part

The new engine pod details should be glued into the upper warp engine pieces from behind. The part is designed to sit flush with the outside of the hull. Attach using cyanoacrylate glue or epoxy. Polystyrene cement will not work with polyurethane resin. After the glue dries, any remaining gap should be filled with gap putty and sanded smooth.

### Lighting

This part is only provided in opaque resin. If the model is being lit, the replacement parts' molded strobe light may be drilled out and replaced with 0.5mm optical fiber. A soft white LED will provide the correct lighting for these strobe lights.

### Painting

This part does not require any special consideration when painting. Once installed, the piece can be painted along with the rest of the model.

Recent re-releases of the model kit include wallpaper “aztec” decals. This part is compatible with these decals. Simply cut out the pods in decal #115 to allow the enhanced part to come through.



Cut-out Mask