TETRYON PARTS

# Saucer Impulse Engines for AMT/ERTL 1:1400 Galaxy Class

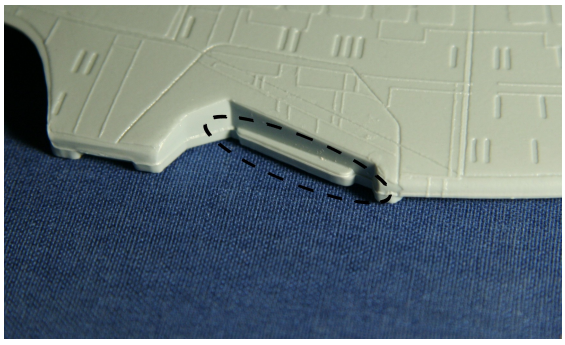
## Preparing the Replacement Part

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

These replacement parts are cast in an open mold, which can result in an unfinished surface on one side. Sanding the rear surface of the part flat may result in a superior fit.

## Preparing the Model

The saucer impulse engines are direct replacements for kit parts #501 and #502. They will fit the model with minimal modifications to the kit.



To ensure a good fit, the alignment tabs on the upper main saucer (kit part #1) will need to be removed. These are the protrusions in the part that are designed to align the original impulse engine parts (see illustration).

The tabs can be removed with the use of a sharp hobby knife or file. It is important that sufficient plastic is removed so the replacement engines can be attached flush with the hull.

Test-fit the replacement parts frequently, and adjust as needed until an optimal placement is achieved.

## Applying Replacement Part

The replacement impulse engines should be glued into place after the upper and lower saucer halves have been permanently bonded. Attach the replacement engines using cyanoacrylate glue or epoxy. Polystyrene cement will not work with polyurethane resin.

After the glue dries, remaining gaps may be filled with gap putty and sanded smooth.

## Painting

These parts does not require any special consideration when painting. Once installed, the pieces can be painted along with the rest of the model.

In their typical powered-down state, the saucer impulse engines of the studio model were painted a solid grey, matching the prevalent colour of the primary hull.

## Acknowledgements

The replacement saucer impulse engine master pattern was developed by Jeff Goldsack.