

# 1:1400 ENTERPRISE-E

## Photoetch Set

**PARA**  
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PGX181

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### INTRODUCTION

Thank you for purchasing ParaGrafix's photoetched enhancement set for the Polar Lights/AMT 1:1400 scale Enterprise E. 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 visit [http://www.starshipmodeler.com/tech/jl\\_pe.htm](http://www.starshipmodeler.com/tech/jl_pe.htm) and other resources available on the web.

#### 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). As some of these parts are meant to be attached over clear kit parts, you will likely find that Microscale Industries Micro Krystal Klear or Metal Foil Adhesive is better as these will not craze the clear plastic.

\* We prefer a #17 Xacto chisel blade.

### TIPS/NOTES:

#### Nacelle Grills

Although the photoetch parts (1) can be attached directly to the clear kit parts, best results come from filing/sanding the clear parts smooth before assembly.

#### Deflector Dish

The clear deflector parts should be filed down by 1mm (0.04") as the kit part is too tall. The builder may also lower it further and attach a disk cut from clear styrene sheet, if desired, to provide a better glueing platform for the PE part.

Attaching: Part 6 sits in the center of part 5. Attach etch part 5 to the kit part, then attach etch part 6. Use minimal adhesive to avoid clogging the through holes.

#### Impulse Grills

For best results, file/sand the raised detail from the kit's impulse grills.

#### First Contact/Insurrection vs. Nemesis

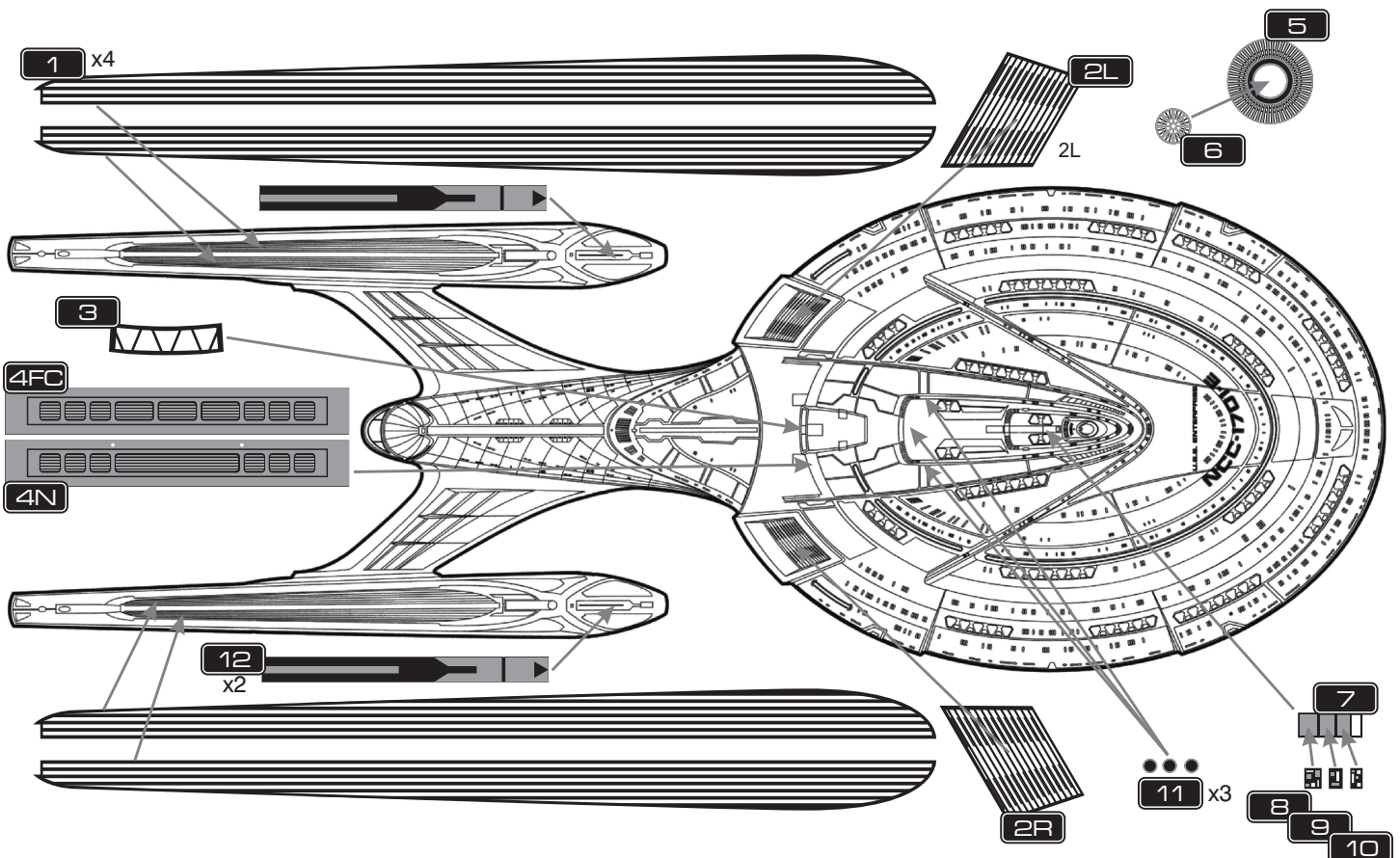
Depending on which movie you are interpreting, use part 4FC or 4N for First Contact or Nemesis, respectively. There was not a change in this part for Insurrection, so use 4FC for that film as well.

#### Sensor Palette

Remove raised detail from the sensor area of the kit primary hull. Parts 8, 9, and 10 are optional. If used, mount to matching position on part 7 as shown.

#### Main Shuttlecraft Hangar

The included photoetched part should be attached to a smooth surface rather than the textured kit part. You can either sand off the raised kit detail or replace the part with a replacement piece of clear styrene cut to match.



**PARA**  
**GRAFIX**

148 Rocklawn Ave.  
Attleboro MA 02703 USA  
+1 508-431-9800  
[www.ParaGrafix.biz](http://www.ParaGrafix.biz)

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