

K'TINGA PHOTOETCH SET

**PARA
GRAFIX**
PGX218 REV1

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INTRODUCTION

Thank you for purchasing ParaGrafix's photoetch set for Polar Lights' K'Tinga-class Battle Cruiser. 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.paragrafix.biz/instructions.asp> for printed instructions and <http://www.paragrafix.biz/video-instructions-1.asp> for videos.

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).

* We prefer a #17 Xacto chisel blade.

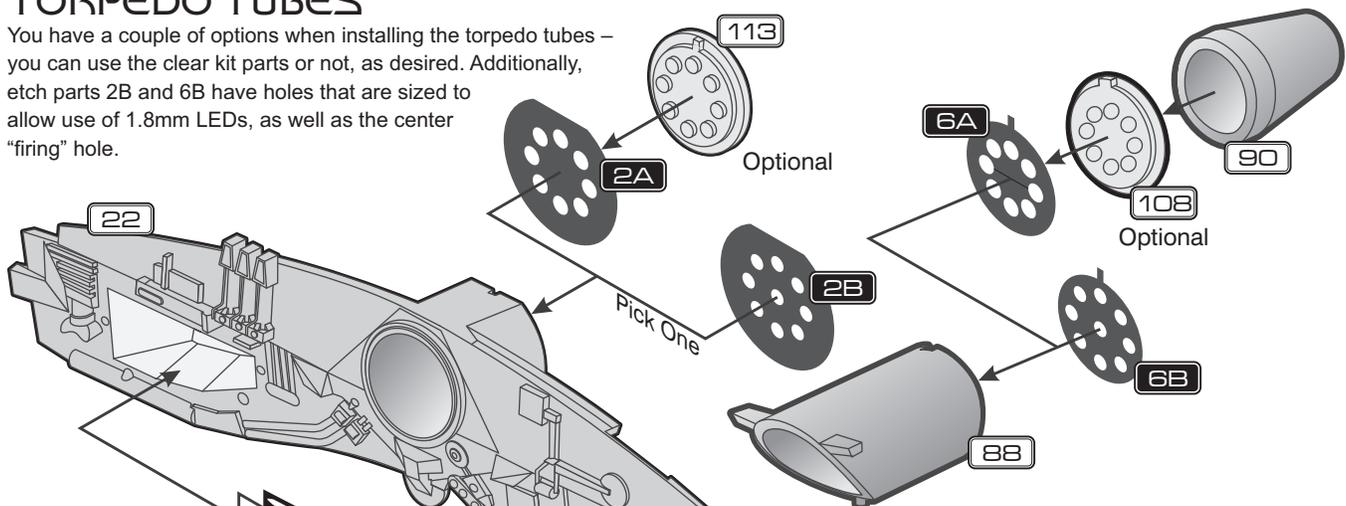
Key

Kit part (plastic): 1

Photoetched part: 1

TORPEDO TUBES

You have a couple of options when installing the torpedo tubes – you can use the clear kit parts or not, as desired. Additionally, etch parts 2B and 6B have holes that are sized to allow use of 1.8mm LEDs, as well as the center "firing" hole.



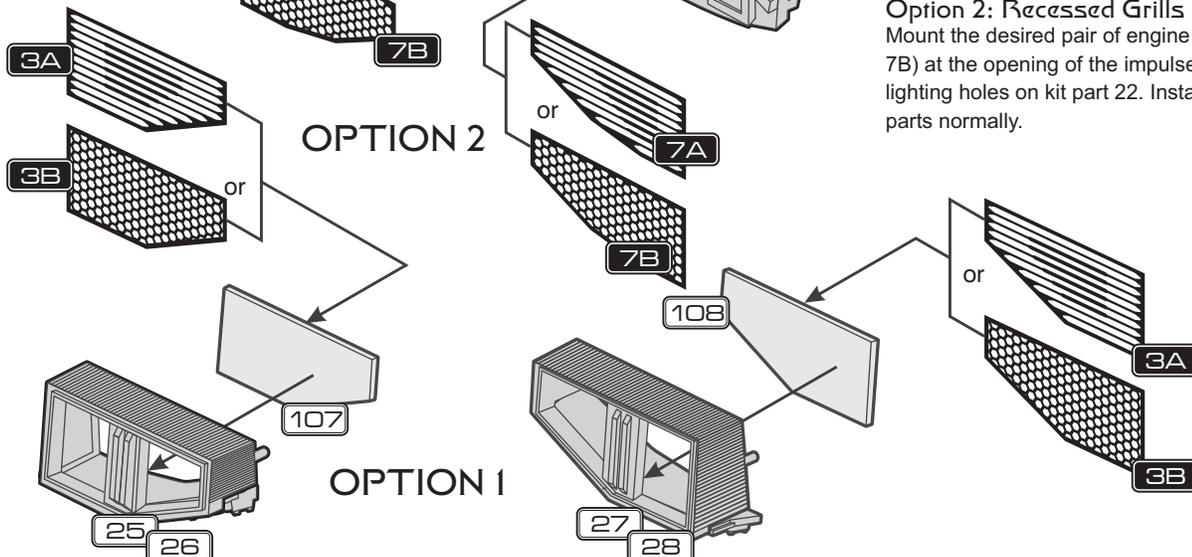
IMPULSE ENGINES

Option 1: Flush Grills

Mount the desired pair of engine grills (3A or 3B) to the back-side of the clear kit parts (107 and 108) and install the main parts normally.

Option 2: Recessed Grills

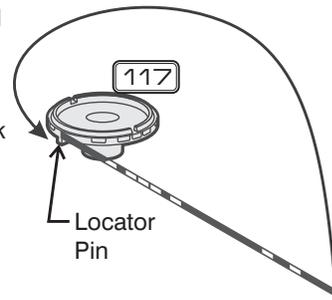
Mount the desired pair of engine grills (7A or 7B) at the opening of the impulse engine lighting holes on kit part 22. Install the engine parts normally.



BRIDGE WINDOWS

File off the raised bridge windows from kit part 117, then wrap etch part 1 around the clear window piece with the Easy Bend ridges facing inward.

NOTE: Align the first end of the etch piece with one of the raised locator pins on the bottom of the kit part. This will put the windows squarely at the front and back of the piece.

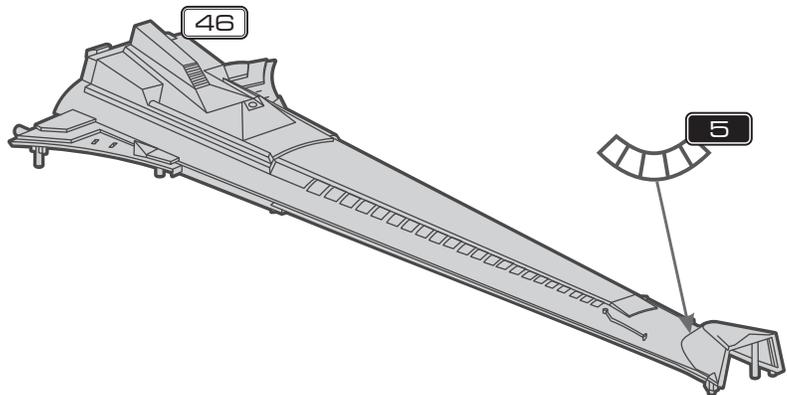


OFFICERS LOUNGE

LIGHTING OPTION: Cut out the window area between the window frames before filing off the frames themselves. After the etch part is in place, you can create the window "glass" using Micro Kristal Klear or Testors Clear Parts adhesive and Window Maker.

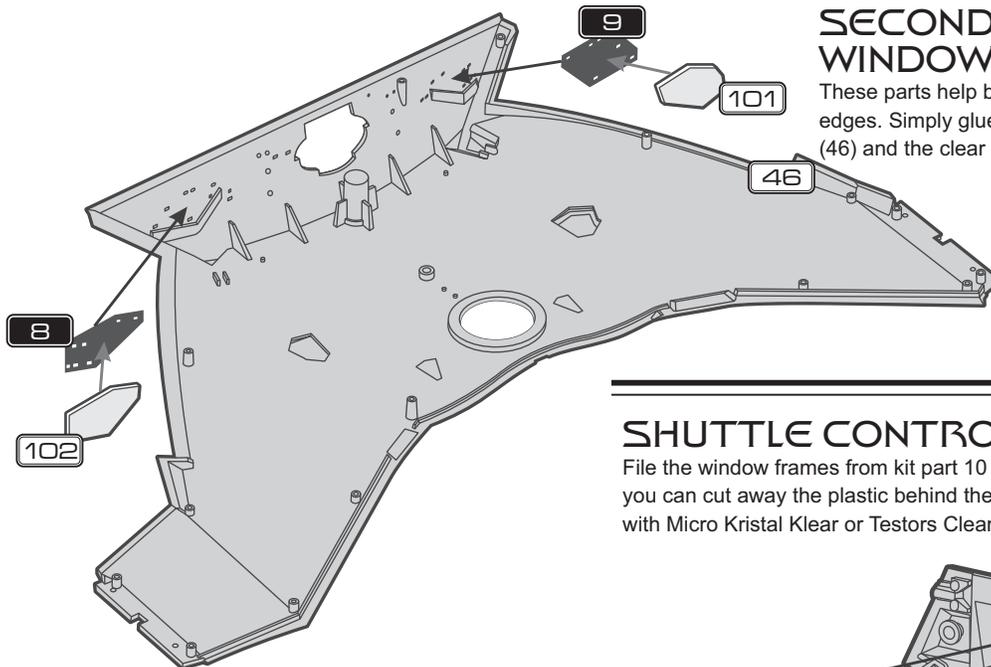
File off the kit window frames from part 46, then attach etch part 5 in place of them.

You may find it easier to shape part 5 if you anneal it first. You can learn about annealing by watching *Working with Photoetch Part 4: Annealing* located here: <http://www.paragrafix.biz/video-instructions-1.asp>



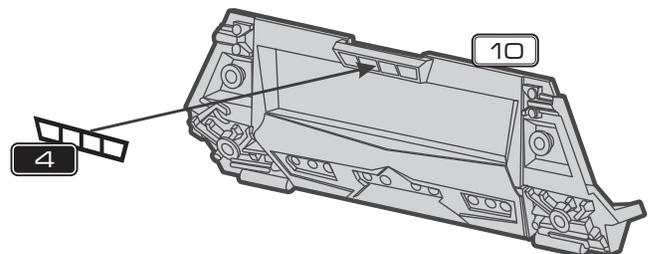
SECONDARY HULL WINDOWS

These parts help block light to give the windows sharp edges. Simply glue the photoetch parts between the hull (46) and the clear kit parts (101 and 102).



SHUTTLE CONTROL ROOM WINDOWS

File the window frames from kit part 10 and replace with etch part 4. If lighting, you can cut away the plastic behind the windows, then replicate the "glass" with Micro Kristal Klear or Testors Clear Parts Adhesive and Window Maker.



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