

the NAUTILUS

Photoetch Set

For Pegasus Hobbies
Kit No. 9120



INTRODUCTION

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). Although we have made pieces as easy to fold as possible, you may find that a specialty tool like ParaGrafix's PhotoFold will be required.

* We prefer a #17 Xacto chisel blade. Note that when cutting parts off using a knife you should do so against a solid surface, such as a tile or glass cutting board – do not use a soft hobby cutting surface as this may cause parts to bend.

Installation Parts Order

The installation steps are not in any particular order. You can complete them as you see fit to complement your kit construction order.

Key

Kit part (plastic):



Photoetched part:



BONUS: Hatch Handles

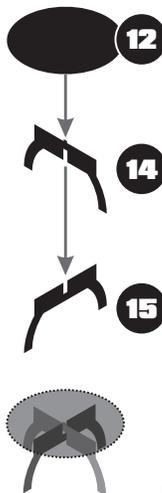
You can attach the hatch handles (4) to any of the exterior hatches you like.



Salon - Kit Step 2 Tables x 2

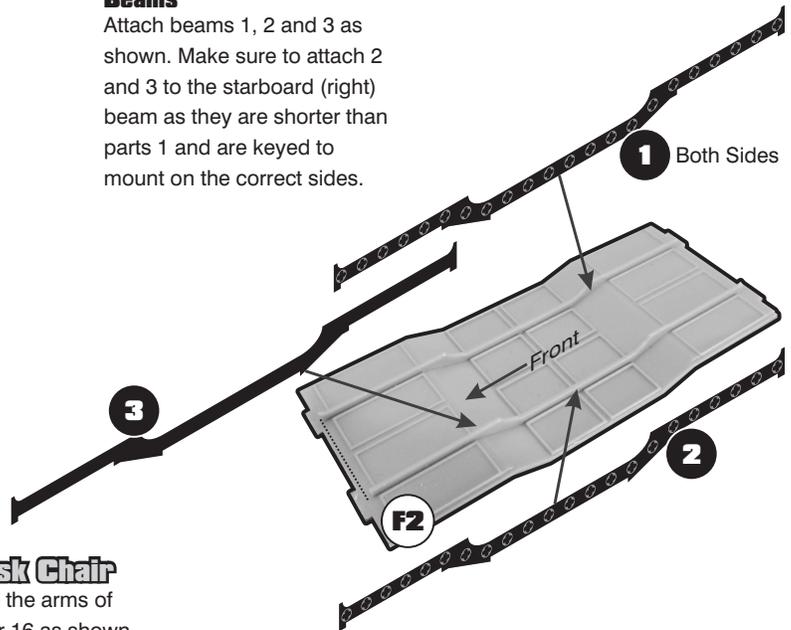
Assemble etch parts 12, 14 and 15 as shown. Note that part 12 has a small "notch" in the center to help align it with the tab on part 14.

You can place the tables anywhere in the salon.



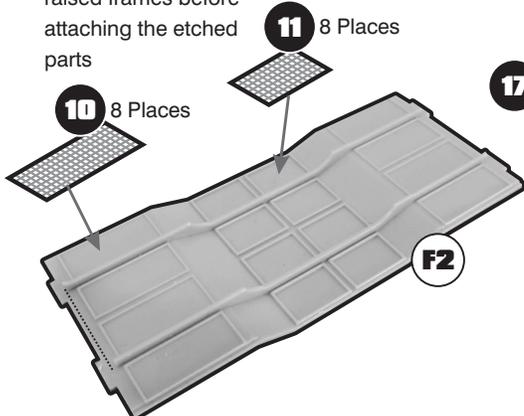
Ceiling Beams

Attach beams 1, 2 and 3 as shown. Make sure to attach 2 and 3 to the starboard (right) beam as they are shorter than parts 1 and are keyed to mount on the correct sides.



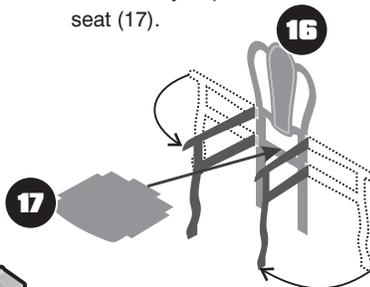
Ceiling Lighting Panels

Attach etch parts 10 and 11 as shown. If lighting your kit, remove the plastic inside the raised frames before attaching the etched parts



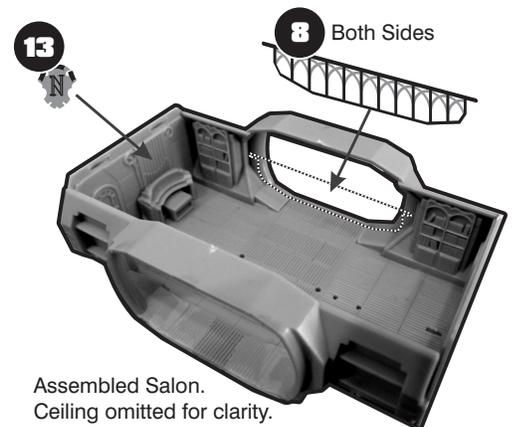
Desk Chair

Fold the arms of chair 16 as shown so that they trap the seat (17).



Railings and Insignia

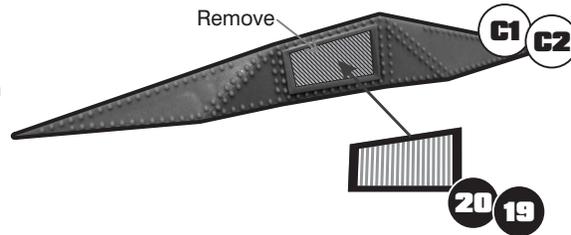
Mount both etch parts as shown below.



Assembled Salon.
Ceiling omitted for clarity.

Limber Holes - Kit Step 2

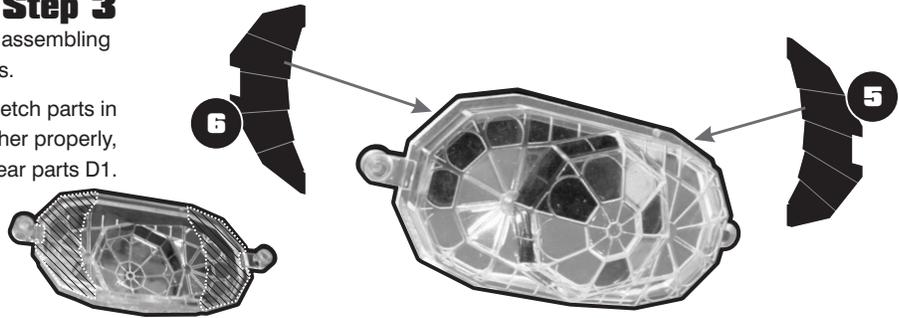
Remove the molded in grillwork from kit parts C1 and C2. Replace with etch parts 19 and 20. Note that etch part 20 goes with kit part C1 and etch part 19 goes with kit part C2.



Emergency Shutters - Kit Step 3

Attach the shutters (etch parts 5 and 6) before assembling the hull. Mount to the inner edge of the kit parts.

NOTE: Test fit the hull assembly before gluing etch parts in place. If hull assembly is tight or won't fit together properly, remove some plastic from the inside etch of clear parts D1.



Wheelhouse - Kit Step 3

Modify Kit Parts - Before Assembly

As shown at right, remove material from kit parts A1, A2, and C3. Leave a small lip of material for attaching kit parts H1 and H2.

Assemble Wheelhouse

Fold etch part 18 for form the fore and aft walls and deck of the wheelhouse. Fold the legs of the wheel stand (21 and 22) and attach the wheels (9) on the axle pin.

Mount the wheels to the deck with the wheels toward the smaller wall.

Fold the ladder (7) and attach it to the front wall. Mount the hatch (23) either open or closed.

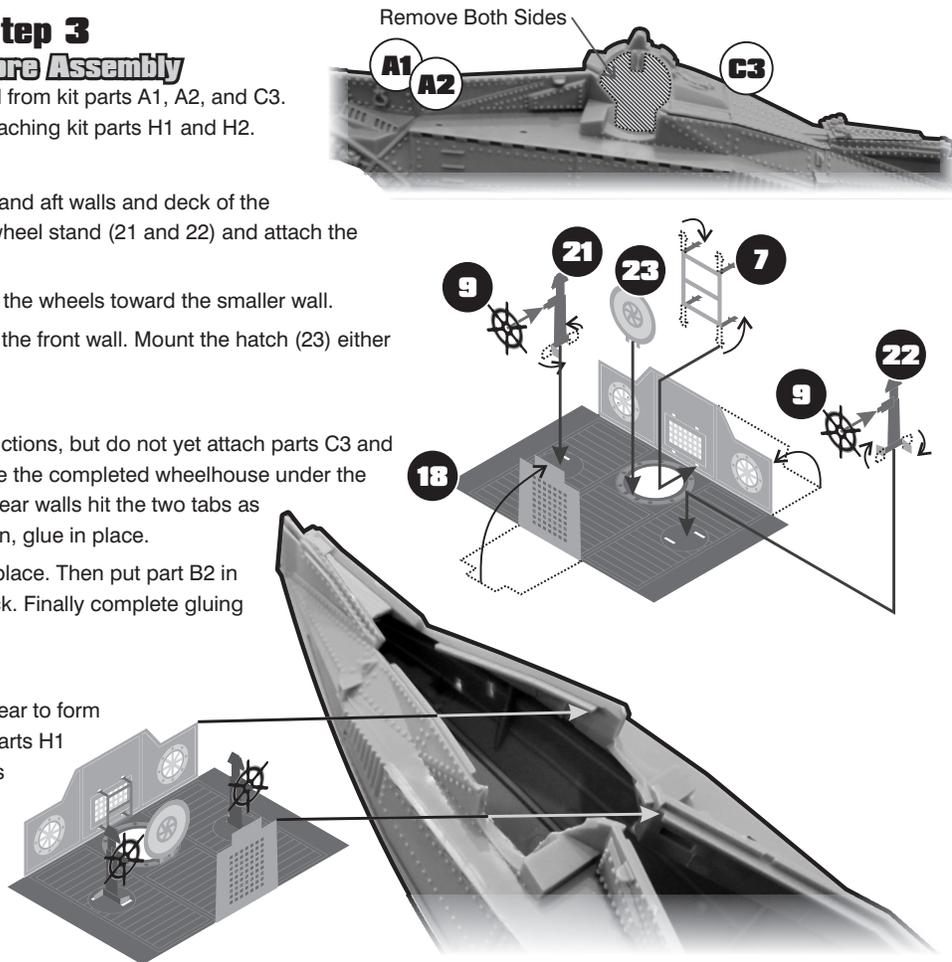
Mount Wheelhouse

Assemble the hull per the kit instructions, but do not yet attach parts C3 and B2 (the upper deck sections.) Slide the completed wheelhouse under the deck and lift so that the front and rear walls hit the two tabs as shown. Once in the correct position, glue in place.

TIP: Initially glue only one side in place. Then put part B2 in place to set the spacing of the deck. Finally complete gluing the wheelhouse in place

Windows

We suggest using Micro Krystal Klear to form the windows of the wheelhouse (parts H1 and H2) instead of the clear inserts (D3).



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Thank you to Pegasus Hobbies for providing a test shot of the Nautilus that we used to develop this photoetch set.