

Chapman Ave., No. 81, Garden Grove, CA. 92640

## ASSEMBLY INSTRUCTIONS FOR THE ENTERPRISE/NIMITZ FITTINGS SET

This set has been especially designed to fit either the 1/720 scale Revell plastic kit of the nuclear aircraft carrier Enterprise, or the 1/720 scale Testors/Italaerei kit of the nuclear carrier Nimitz. Enough material has been furnished for the modelmaker to fully equip either one of these ships, with several radars and other items being left over for future projects. Before adding the etched metal flight deck safety nets, the modeler must first remove the plastic netting from the model kit's flight deck using a hobby knife, a flat file, and some fine sandpaper to smooth the edges. Wherever possible, plastic kit part numbers have also been used in the etched metal parts' instructions to help identify the various parts to be modified or replaced by the metal fittings.

Photoetched metal fittings can be cut from their sprue using a sharp pair of precision manicure scissors, these being available at drug stores. To attach these fittings to a model ship, or even to each other, use either cyanoacrylate glue (the so-called "superglues"), or white glue. A finely tipped Teflon nozzle is best for applying the "CA" type adhesives while a pointed paintbrush may be used with white glue as water is sufficient for cleaning the brush. Before attempting to glue etched metal parts, practice on some small scrap pieces to acquire the touch, or "knack", needed. Bending parts such as radars, cranes, and catapults is best done with a precision pair of miniature flat-nose pliers, or needle-nose pliers, although in some cases tweezers may also be used. "Cross-action" tweezers held in a device such as X-acto's "Third Hand" make a useful clamp for holding tiny assemblies. It is also possible to temporarily "spot-glue" a part to the head of a pin during assembly, the pin's shaft serving as a convenient handle. A sharp knife can be used later to remove the part after the work is completed. To avoid clogging finely detailed parts with glue, use the tip of a pin to transfer glue droplets from the bottle to the part.

The railings are to be cut to length and bent to shape as necessary, using the model's deck edges as a guide. The bottom rail simulates the waterway, or gutter, which surrounds the perimeter of all weather decks aboard naval vessels. Once all the railings have been prepared, they may be spray painted the proper color. After the paint has dried, glue them to the model's decks. Wherever vertical ladders are attached to bulkheads below the railings's level, cut out a gap in the railing equal in width to the ladder. Also, on the main deck, be sure to cut away that portion of railing which obstructs the openings of closed chocks around the deck's edges.

Vertical ladders can be cut to length and simply glued to bulkheads as required, or, for a more authentic appearance, they can be bent inwards at their tops and bottoms and the ends glued into holes drilled into the bulkheads, allowing the ladder to stand off the bulkhead slightly. See sketch below. The inclined ladders have handrails that are to be folded up to a vertical position before the ladder is attached to the model. These can be used for accommodation ladders as well.





