

**ASSEMBLY INSTRUCTIONS FOR 1/700 SCALE  
TICONDEROGA/SPRUANCE CLASS DETAIL SET**

The Ticonderoga/Spruance class detail set is designed to specifically fit the Skywave 1/700 scale Bunker Hill, Mobile Bay, Merrill and Spruance kits but can easily be adapted to fit the Arii Ticonderoga, Spruance, Bunker Hill, Olendorf, Yorktown, Merrill, Mobile Bay and John Rogers kits.

These details feature Flagship Models raised etched detail which allows features such as the stations to be thicker than the rails and radar frames to be thicker than the screen etc. Always face the raised etched detail to the outside of the model to enhance the detail.

**GENERAL TECHNIQUES**

These fittings being made of tempered brass provide strength in even the smallest parts. Once applied with "super glue" these details are very strong considering how delicate most of the features are.

Since even the finest Teflon nozzles are too large for this scale we recommend the use of what we call "nubs". "Nubs" are the ends left over from stretching sprue. To make "nubs" take a four inch section of the tree that plastic model parts are attached to. Heat this in the center over a candle twisting all the time to insure even heating. BE CAREFUL!! When the plastic is ready to stretch, one end will droop over. Quickly take the end and draw them apart. These ends, depending on the thickness, can be used to apply and spread super glue or white glue. The thicker the end, the larger drop of glue it will apply. When build up occurs cut it away and expose a fresh end.

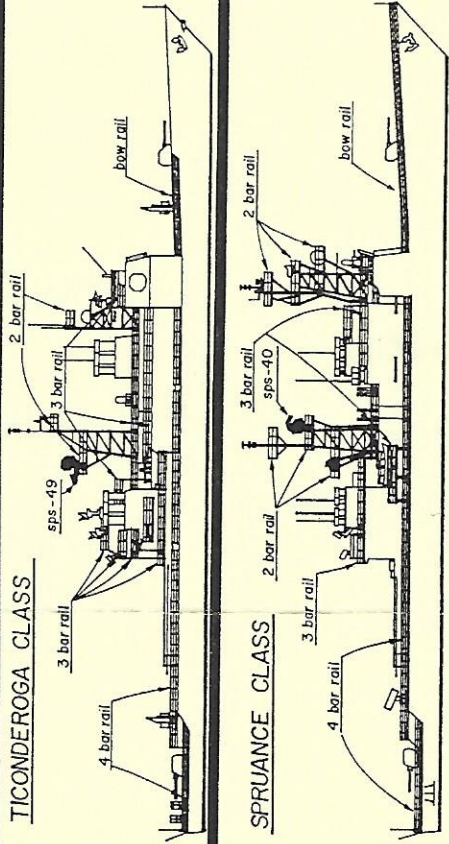
**CUTTING AND BENDING**

The best method for cutting these parts is to use a fresh Xacto blade on a glass surface. BE SURE TO WEAR EYE PROTECTION WHEN CUTTING PARTS!! To achieve clean, sharp, bends it is suggested that a pair of square tipped jewelers pliers be used. For curved parts different sizes of mandrels and dowels can be used.

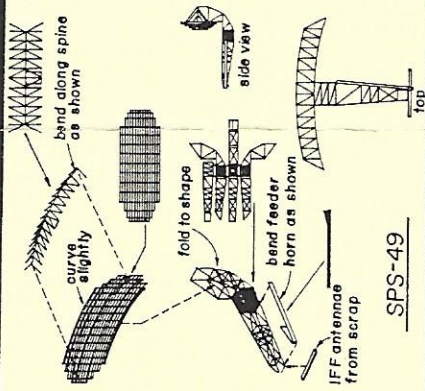
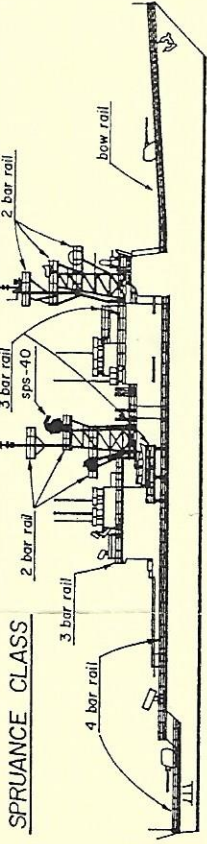
**RAILS AND LADDERS**

Use a pair of Draftsman's Dividers to measure rails and ladders. Then use the techniques described above for bending.

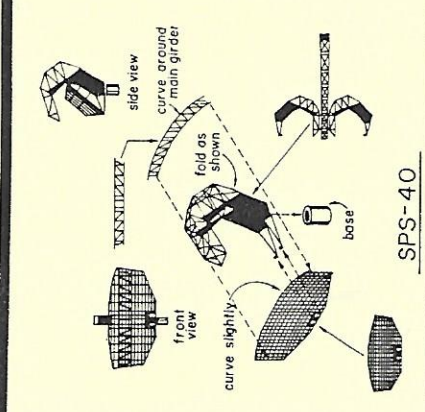
**TICONDEROGA CLASS**



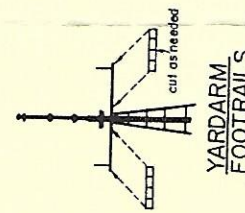
**SPRUANCE CLASS**



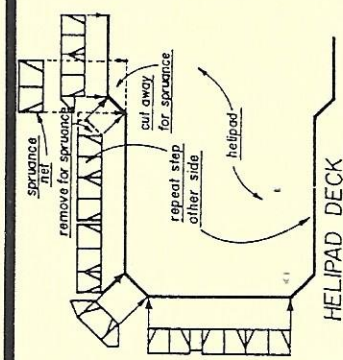
SPS-49



SPS-40



YARDARM FOOTRAILS



HELIPAD DECK

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**FLAGSHIP MODELS**  
8904 RUMMER WAY L.N., EDMOND, OKLA. 73033

roll of brass stock

roll of brass stock

fold as shown

gap of ladder

**TYPICAL DETAILS**