

"3-Deck" Akagi Detail Set

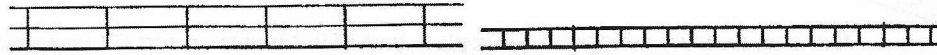
TOM'S MODELWORKS

1/700 SCALE SET #774

General instructions

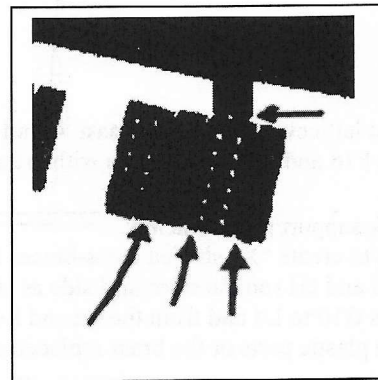
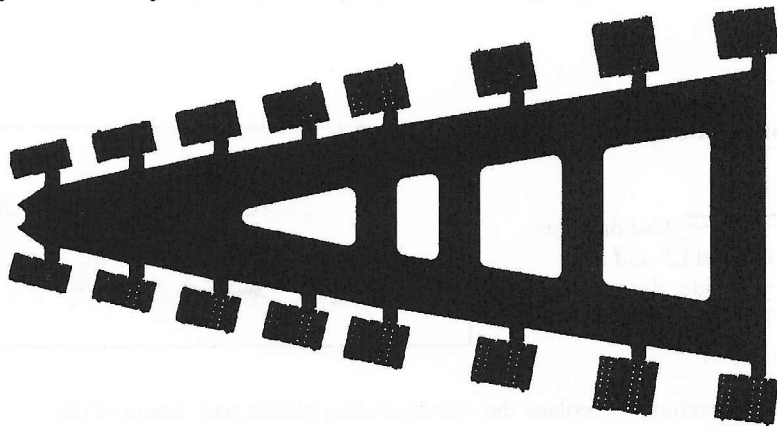
Do not remove any parts from the tree until you are ready to add them to the model or assemble them. If you use an X-Acto blade or comparable to cut the parts off the sheet, it's best to have a hard surface underneath to prevent bending the parts. Cyanoacrylate glues (super glue) or craft glues (such as Aileen's or Gator Glue) may be used to attach or assemble brass parts. Before assembly, wash the parts with a de-greasing soap to facilitate painting. When bending is required, we recommend the modeler use a bending tool such as Hold & Fold provided by The Small Shop or use a sharp-cornered straight-edge such as the X-Acto chisel style blades (#17, 18). Place a flat surface over the part to hold it in place and slip the blade under the part to be bent. This will ensure a good, clean bend. If bent incorrectly, simply turn the piece over and flatten the bend out (brass is very forgiving). Dowels or other forms can be used to mold curves.

This set is designed specifically for the Hasegawa "Three Flight Deck" Akagi kit. Part numbers are listed where applicable. Special thanks to Martin Quinn for his assistance in developing this set.

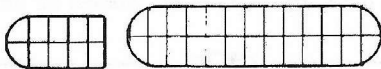


1. Rails and vertical ladders:

2. Lower Flight deck supports: Remove cast-on struts from underneath part D1. Fold each pillar at the arrows into a four-sided box structure (or, to simplify, remove the fourth side which is the back and marked with the longest arrow, and make a three-sided structure). Fold each pillar down 90° from its tab to the main part as shown in the enlargement. Leave the pillars attached to the main part. Once all pillars are formed, attach the entire part to the underside of part D1



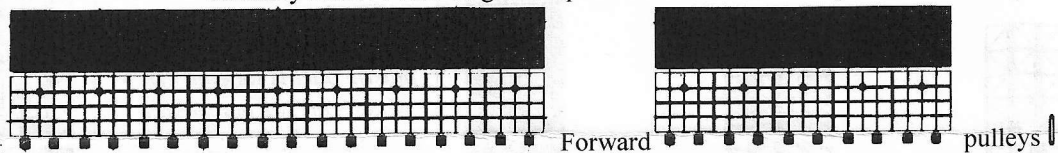
3. Funnel grills:



carefully remove cast-on grill on parts F13 and F14 and replace with brass parts.

4. Flight Deck Windscreens: Aft

To display windscreens in the raised position, fold brass part in half lengthwise. Mount at a slight aft angle at the front edge of the appropriate windscreen location on the flight deck. The small tabs should be bent to fit flush on the flight deck. The open grill should be on the forward side of the windbreak. The pulleys mount from the forward end of the tabs to the grill.



5. Interplane struts for Mitsubishi B1M Type 13 Carrier attack bomber :



attach one on each side between the upper and lower wings. Strut should be vertical.

6. Interplane struts for Nakajima A2N Type 90 Carrier fighter :

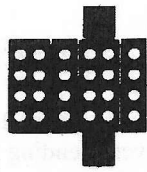


attach one on each side between the upper and lower wings. Strut should angle outwards from the lower wing to the upper wing.

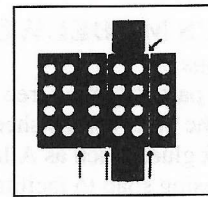


7. Boat davits:

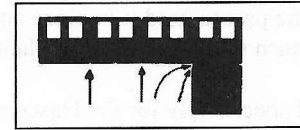
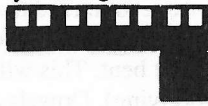
Fold in the middle to double thickness of the part. Replace parts L12 and L13.



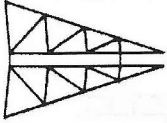
8. Middle Flight Deck Supports: replace parts G13 and G14. Create a four-sided, box-like structure with top and bottom by folding as shown by arrows.



9. Under Flight Deck Control Stations: Replace part L29. Create a four-sided box with floor by bending 90° where shown with arrows and attach to the underside of the flight deck



10. Boom: fold over to double thickness and replace part F19. Mounts on part G7 (see notes on step 14 below) or the brass replacement for part G7



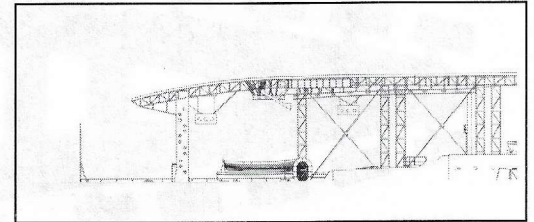
11. Bullnose Bulwark and Imperial Chrysanthemum Crest: Mount the bulwark at the extreme edge of the bow, curving it to fit along the deck edge. The crest mounts on the bulwark.



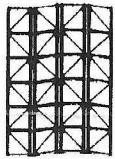
12. Radio mast latticework: Forward mast aft mast Remove cast-on lattice detail on parts F16 and F15 and replace with brass parts



13. Flight deck support pillar bracing: Use one pair of braces each to create "X" shaped cross-braces between parts G9 and L5 and the second part L5 and G11 on the starboard side as shown. On the port side, the cross-braces run from parts G10 to L4 and from the second L4 to part G12. These braces can be used with either the plastic parts or the brass replacements in this set.



14. Flight Deck Pillar Supports: Fold to create 4-sided box-shaped structures to replace the corresponding plastic part. Some of the pillars are angled and all should fit flush against the deck and underside of the flight deck. Brass parts are labeled on the fret as the plastic part they replace. Refer to the kit instructions for locations.



replaces G5

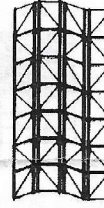


replaces G6



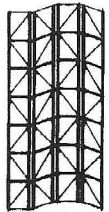
replaces G7

**note: the instructions call this part G8 but the actual plastic part is labeled G7. Mounts on starboard side*

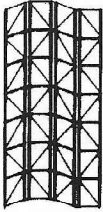


replaces part G8

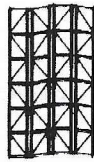
**note: the instructions call this part G7 but the actual plastic part is labeled G8. Mounts on the port side*



replaces G9



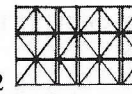
replaces G10



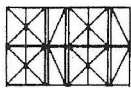
replaces G11



replaces G12



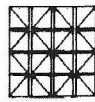
replaces G15



replaces G16



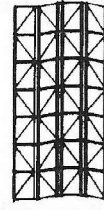
replaces L2



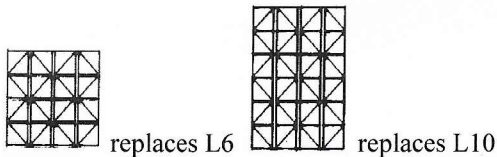
replaces L3



replaces L4



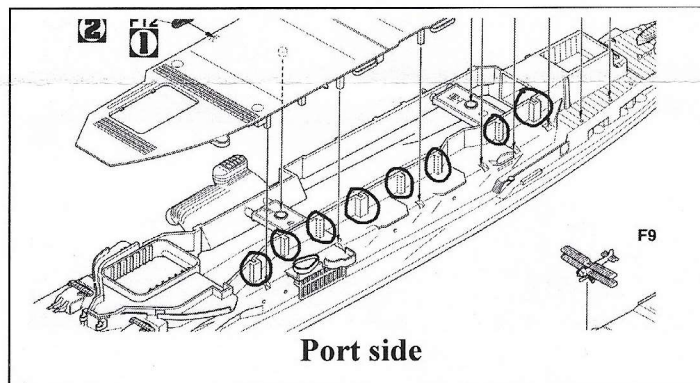
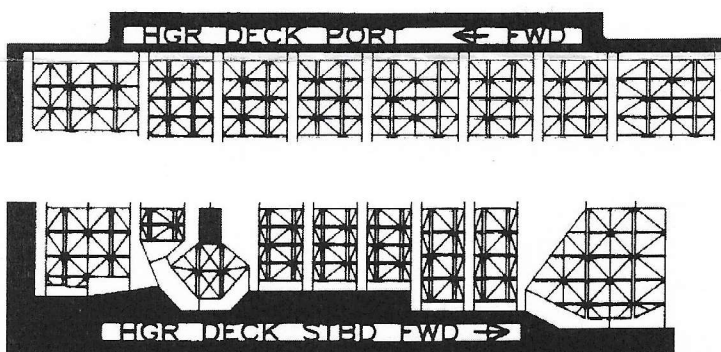
replaces L5



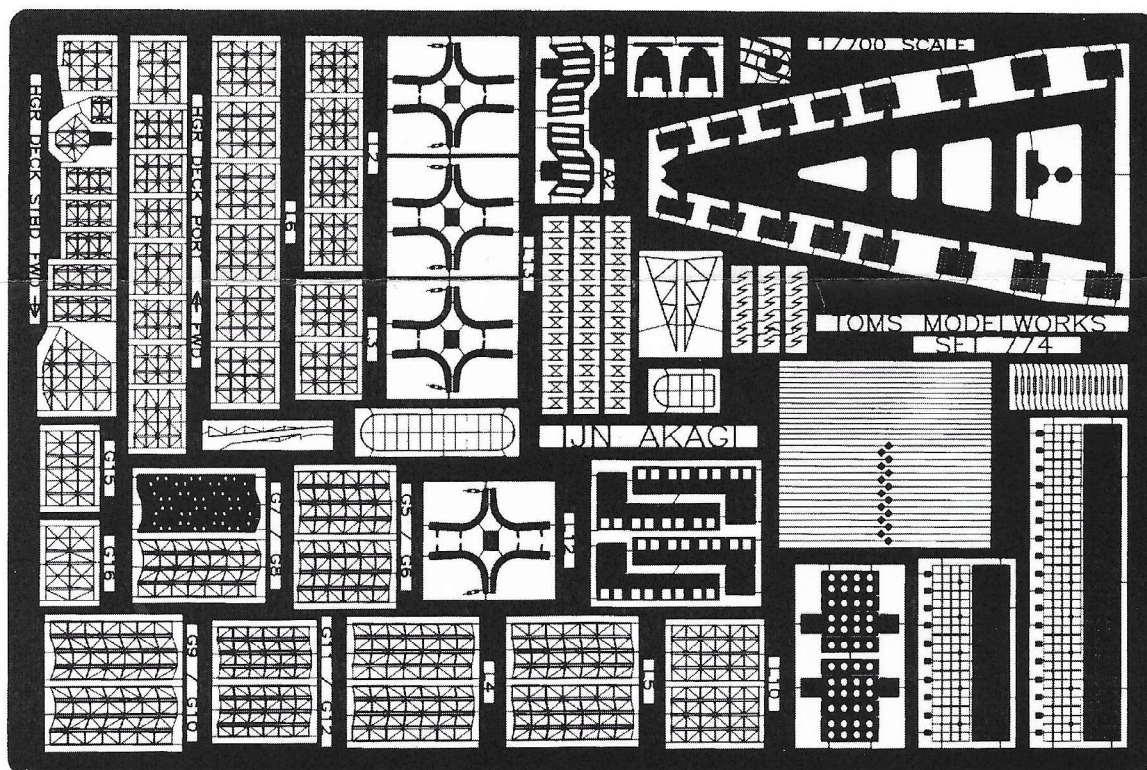
15. platforms for brass parts G5 and G6. Fold sides down 90° as shown. Bend front "T" down 90° and curve to fit around the edge of the platform. Mount platforms halfway up parts G5 and G6.

16. Middle Flight Deck Supports-Lower Ends: starboard side A1 port side A2 Carefully remove cast-on supports from each side of the hull halves and replace with the respective brass parts.

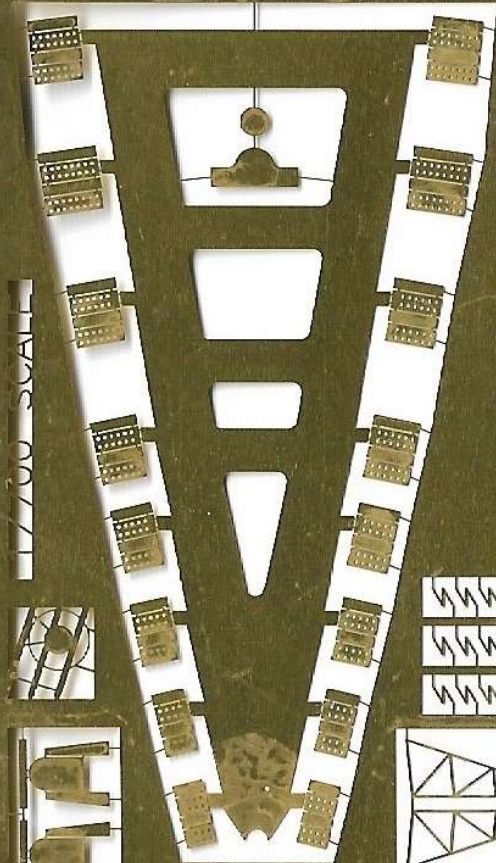
17. Upper Hanger Deck Flight deck Supports: These parts replace cast-on lattice bracing on the upper hanger section of the hull halves (A1 and A2) as shown at right by the circled areas. Carefully remove the cast-on bracing and replace with brass parts.



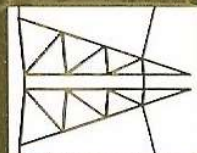
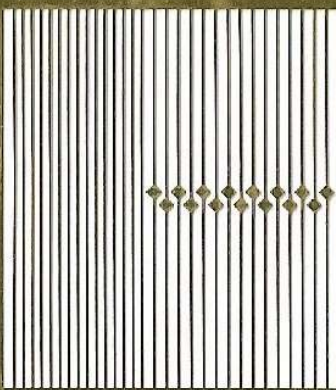
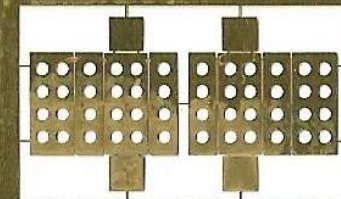
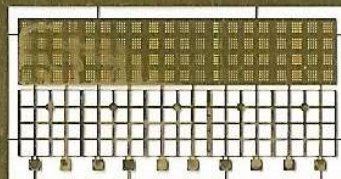
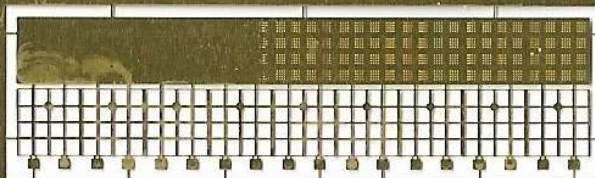
These are on the brass fret in the order they are to be mounted on the kit. Generally they are three-sided structures except for the next-to-last brace on part A1 (starboard hull half). This is a lattice-supported platform with a lattice upper section.



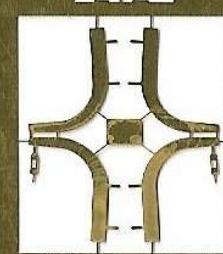
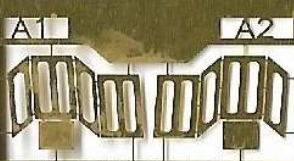
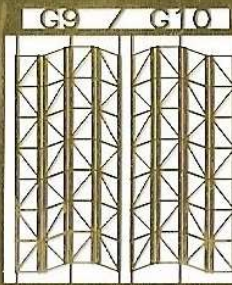
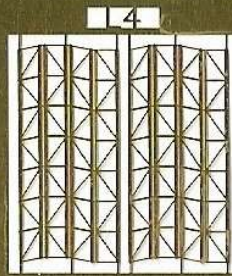
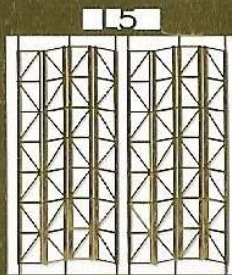
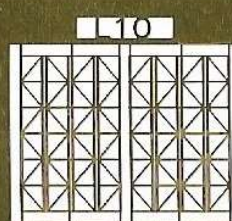
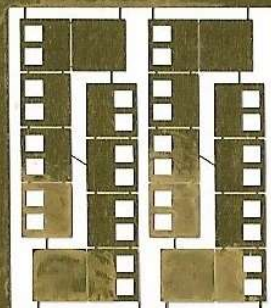
invite you to visit our website at www.tomsmodelworks.com where we have hundreds of ship and aircraft related brass detail sets. If you have questions, please email us at tomsmodelworks@aol.com or mail to Toms Modelworks 8532 Lamar drive Huntington Beach, CA 92647



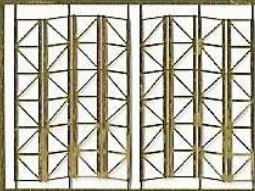
TOMS MODELWORKS
SET 7/4



JUN AKAGI



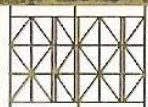
G5 / G6



G7 / G8



G15



G16

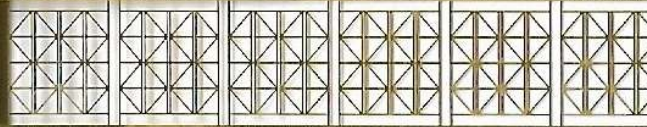


L2

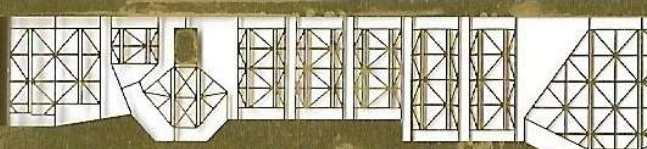
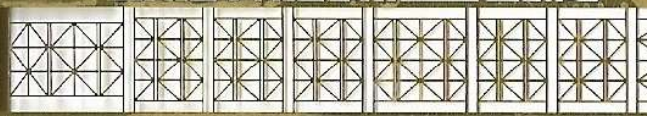
L3



L6



HGR DECK PORT ← FWD



HGR DECK STBD FWD →