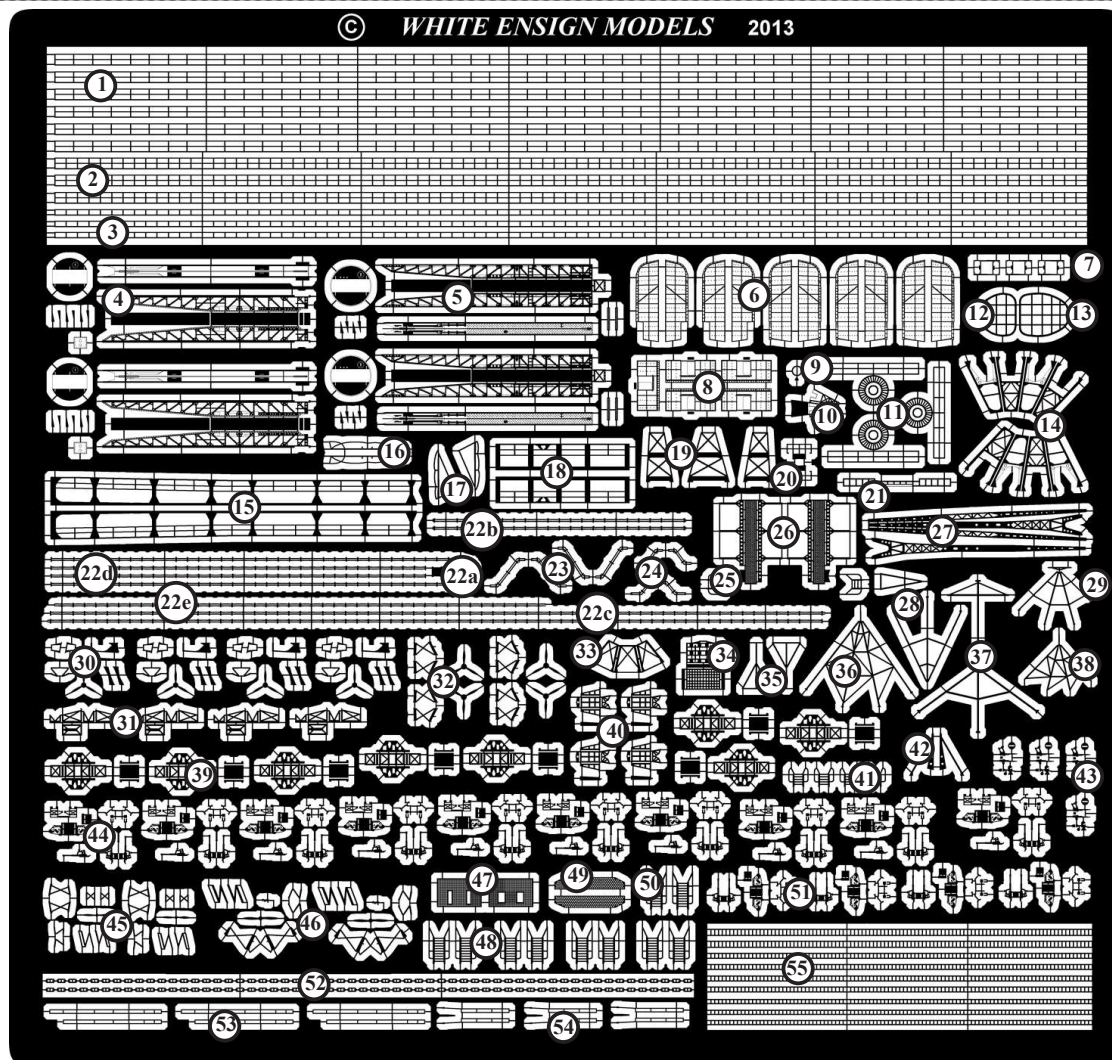


WHITE ENSIGN MODELS

Japanese *O q i c o k*-Class Cruisers

Photoetched Detail Set for the Tamiya *O q i c o k* Kits in 1/700 Scale

PARTS LIST



1. Stock 2-Bar Railings for Main Decks
2. Stock 2-Bar Railings for Platforms
3. Half Railing for Bulwark Tops
4. Seaplane Catapult Model 3
5. Seaplane Catapult Model 5
6. Main 20cm Turret Side Heat Shields
7. Main Turret Access Doors
8. Main Turret Rear Heat Shields
9. DF Loop Antenna
10. DF Loop Antenna Mast
11. Searchlight Platforms & Railings
12. Aft Funnel Cap Grille
13. Forward Funnel Cap Grille
14. Side Searchlight Platform Towers
15. Flight Deck Supports (Aft)
16. Foremast Yardarm Footropes
17. Mainmast Gaff Ropes
18. Flight Deck Supports (Forward)

19. Foremast Cross Braces
20. Funnel Siren Platforms
21. Bridge Window Frames
22. Degaussing Cables
23. Degaussing Cable Angles (Large)
24. Degaussing Cable Angles (Small)
25. Catwalk Ladders
26. Side AA Gun Platform Catwalks
27. Aircraft Crane Jib
28. No.4 Turret Late Tripod Antenna
29. No.2 Turret Late Tripod Antenna
30. Mitsubishi "Pete" Seaplane Parts
31. Two-Float Seaplane Cradles
32. Aichi "Jake" Seaplane Parts
33. Centre Searchlight Tower
34. Type 21 Go Dentan Kai Radar
35. Flight Deck Aft Antennas
36. No.4 Turret Early Tripod Antenna
37. Stern Antenna & Flag Staff

38. No.2 Turret Early Tripod Antenna
39. Aircraft Handling Trolleys
40. Single-Float Seaplane Launch Cradle
41. Small Catwalk Ladders
42. Mainmast Platform Supports
43. 13mm Twin AA Gun Mounts
44. 25mm Triple AA Gun Mounts
45. Nakajima "Dave" Seaplane Parts
46. Kawanishi "Alf" Seaplane Parts
47. Amidships Boat Deck Grates
48. Inclined Ladders (Standard)
49. Quarterdeck Perforated Deck Plates
50. Quarterdeck Step Inclined Ladders
51. 25mm Twin AA Gun Mounts
52. Anchor Chain
53. Roof Railings Nos.1, 2 & 5 Turrets
54. Roof Railings Nos.3 & 4 Turrets
55. Vertical Ladders

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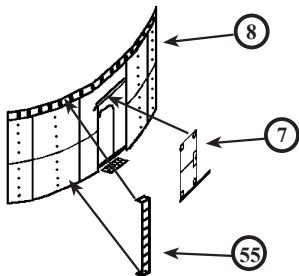
E-mail: wem@onetel.com Website: <http://WhiteEnsignModels.com>

Customers in the USA can now call us on 011-44-1568-709149 or Fax 011-44-1568-709182

General Instructions

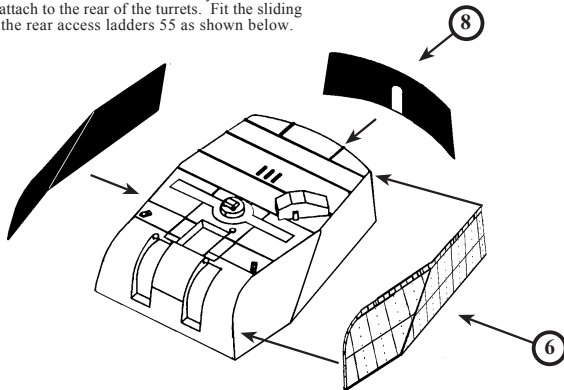
1. Do not remove the etched parts from the fret until you are ready to use them.
2. Before assembly, soak the etched parts in a suitable solvent, such as white spirit, to de-grease the surfaces for painting.
3. Cyanoacrylate adhesive (super glue) or contact adhesive such as Elmers white glue may be used. These can be applied with a pin or piece of stretched sprue.
4. When removing parts from the fret, place the fret on a hard surface, such as a smooth ceramic tile, in order to prevent parts bending whilst cutting through the holding tabs. We suggest using a #11 type of modelling knife blade for this purpose.
5. When shaping or bending a part, a straight-edged blade such as a chisel blade #17 or #18 will give a good sharp corner, or alternatively a small pair of smooth jawed pliers may be used.
6. If a part is bent incorrectly, lay it on a hard flat surface and roll it flat with a cylindrical object such as a modelling knife handle.
7. It is suggested that rails are pre-measured, where practical, using a pair of compass dividers and then tacked to the deck edge every third or fourth stanchion with a small drop of glue. When a section is complete, run a thin line of glue along the inside edge to attach it firmly to the deck.

MAIN TURRET HEAT SHIELD ASSEMBLY

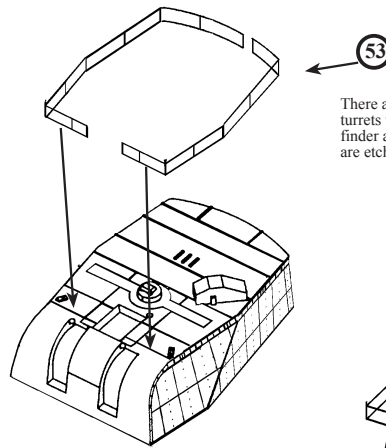


To assemble the heat shield plates 6 & 8 to the turrets, first remove all moulded surface detail on the sides & back of kit parts H1 and H4. Smooth the surfaces so that the plates will attach without buckling or denting.

Fold the two side plates 6, along the diagonal line as shown below & fit to the sides of the turrets. Gently curve the back plates 8 & attach to the rear of the turrets. Fit the sliding doors 7 & the rear access ladders 55 as shown below.

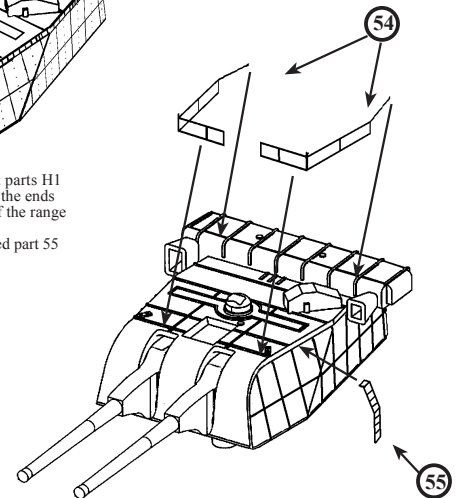


MAIN TURRET FITTINGS



There are two different configurations of the main turrets where three of them do not have the range finder arms fitted. The top railings for kit parts H4 are etched parts 53 & are fitted as shown left.

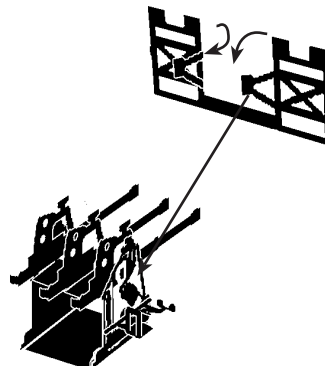
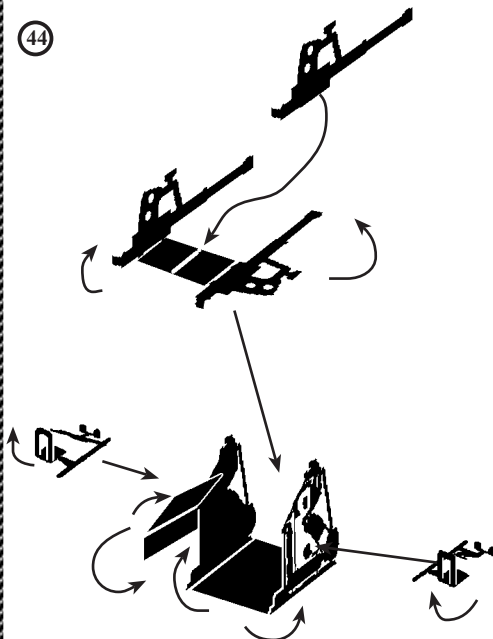
The top railings, etched parts 54, for kit parts H1 are shaped & fitted as shown right, with the ends of the safety line attaching to the front of the range finder arms. Shape & fit the turret access ladder, etched part 55 to both sides of the turret.



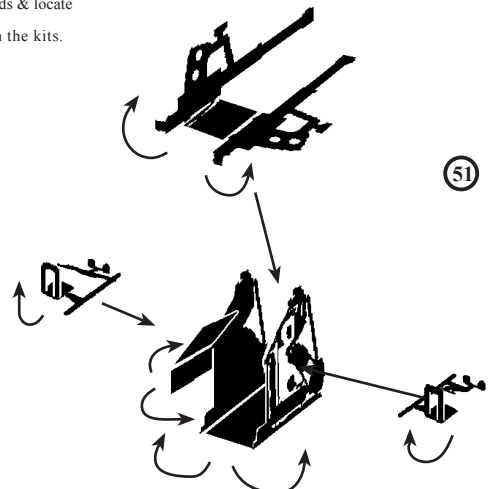
25MM TRIPLE (TWIN AA GUN MOUNTS

To build the twin & triple 25mm AA gun mounts, use etched parts 44 for the triple mounting & 51 for the twin mounting. Start by folding up the sides of the mount bases to 90° so that they are parallel. Fold the rear panel around 90° until the outer edge comes against the opposite side panel. Fold down the top part of the rear plate to form a locating base for the guns. This can be angled to whatever degree the guns require to be elevated. Secure into place. Fold the two outer guns on the triple mounting up to 90°. Fit the third gun to the etched line on the centre of the base plate. Fit the guns to the locating plate on the mounting. Fold up the seat backs on the gun layers' seats to 90° & fit to the sides of the gun mount as shown below. Fold the support arms on the gun shield for the triple mount inwards & locate inside the front of the gun mounting. These assemblies directly replace the gun mounts supplied in the kits.

44

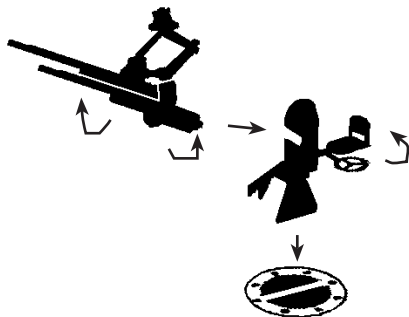


51



TWIN 13MM MOUNT

43



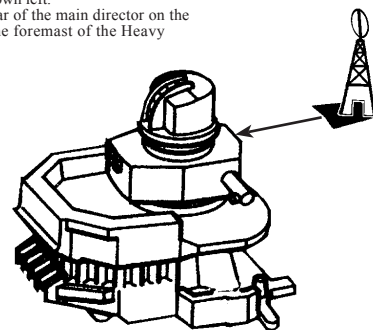
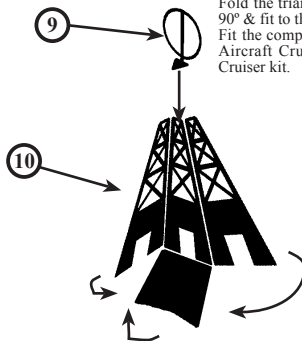
Twist & fold the gunner's seat into shape as shown, then attach the centre pintle to the base plate.
Fold the two gun barrels so that they are 90° to the centre plate & parallel to each other. Slide the centre plate into the slot on the pintle & secure into position with superglue.
Use these to replace kit parts on the forward AA gun platform on front of the forward superstructure in the *Mogami* Heavy Cruiser kit.

DF ANTENNA MAST ASSEMBLY

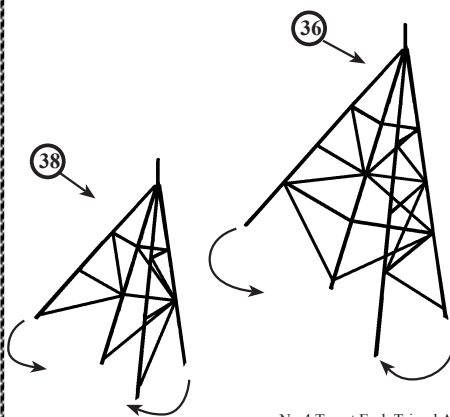
Fold the three-sided lattice mast, etched part 10, to form a triangular section mast. Fold up the base platform to 90° & secure the mast in place.

Fold the triangular base on the DF loop antenna, etched part 9 to 90° & fit to the top of the mast as shown left.

Fit the complete assembly to the rear of the main director on the Aircraft Cruiser kit. This fits on the foremast of the Heavy Cruiser kit.

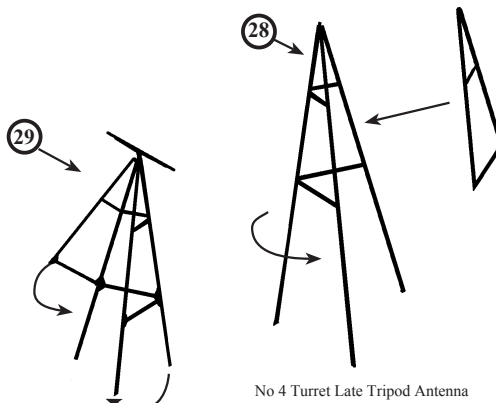


MAIN TURRET TRIPOD ANTENNA ASSEMBLY



No 4 Turret Early Tripod Antenna

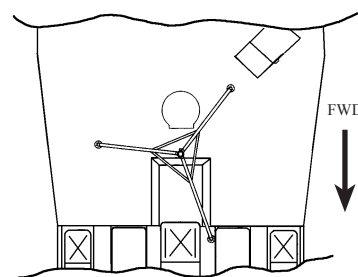
No 2 Turret Early Tripod Antenna



No 4 Turret Late Tripod Antenna

No2 Turret Late Tripod Antenna

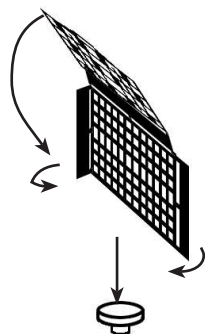
No.2 and No.4 Turret Plan View



Assemble which tripod antenna you require depending on which time frame that the model is portraying, as shown left. When fitting the tripods to the turret, note that one leg is longer than the other two. This allows the tripod antenna to be fitted offset so that the forward leg is to the left of the gun sight hatches. See diagram above.

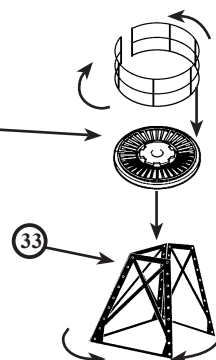
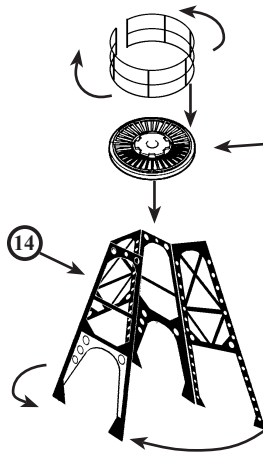
TYPE 21 'GO' RADAR ANTENNA

34



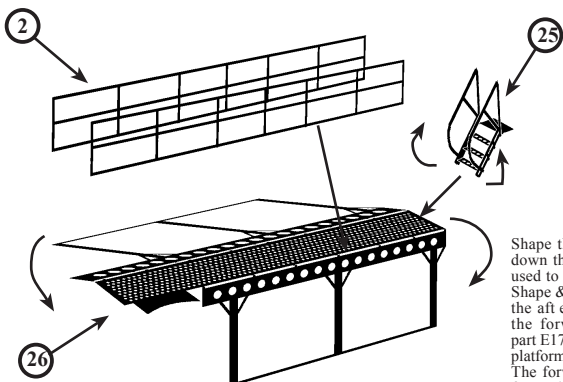
Fold the side panels of etched part 34 to 90° so that they are parallel, then fold the top & front panels over in 90° stages until the front panel sides contact the open edges of the side panels. Secure into place.
Cut the circular plastic mounting base from the kit part G24 of the Aircraft Cruiser kit, & use to mount the antenna into place on the foremast.

SEARCHLIGHT TOWER LATTICE ASSEMBLY



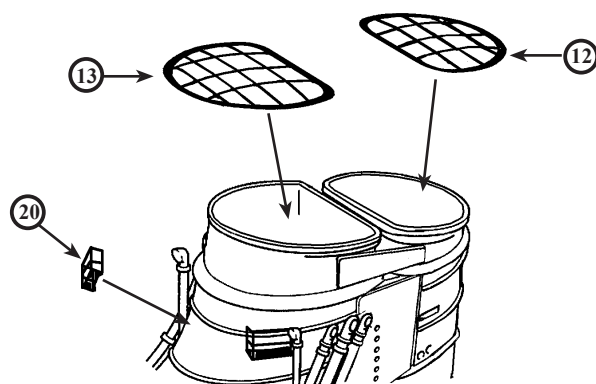
Fold the searchlight platform towers to shape as shown above, & secure the mating edges together with super glue. Etched parts 14 replace kit parts G13. Remove the searchlights from the top of the kit parts & re-fit to the etched parts.
Etched part 33 replaces the moulded triangular kit part on top of the vent box directly behind the funnels.

AMIDSHIPS CATWALK ASSEMBLY



Shape the catwalks, etched parts 26, by folding down the support legs to 90°. These can now be used to fit inboard of the side searchlight towers. Shape & fit the small ladder, etched part 25 to the aft end of the catwalk. This ladder accesses the forward end of the AA gun platform, kit part E17 of the Aircraft Cruiser kit, & the similar platform on the Heavy Cruiser kit.
The forward ends of the catwalks link up to the forward superstructure.
Fit the railings, etched parts 2 to each of the sides of the catwalks.

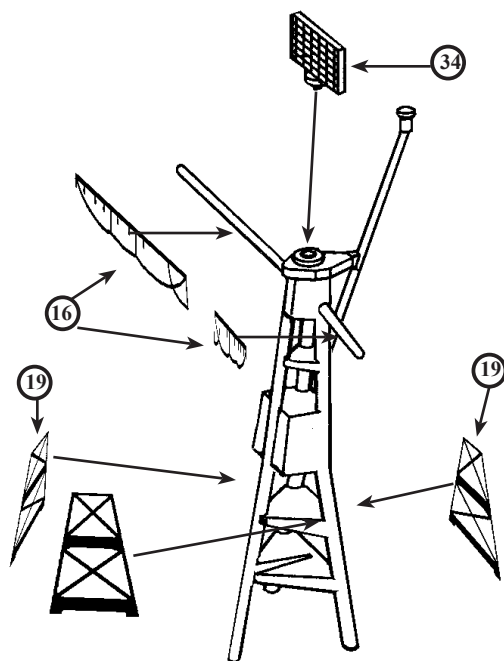
FUNNEL CAP GRILLG ASSEMBLY



Remove the moulded plastic funnel cap grilles from kit part D9 & smooth the edges.
Fit the funnel cap grilles, etched parts 12 and 13, as shown above. Fold up the rails on the siren platforms, etched parts 20, and fit into place as shown above.

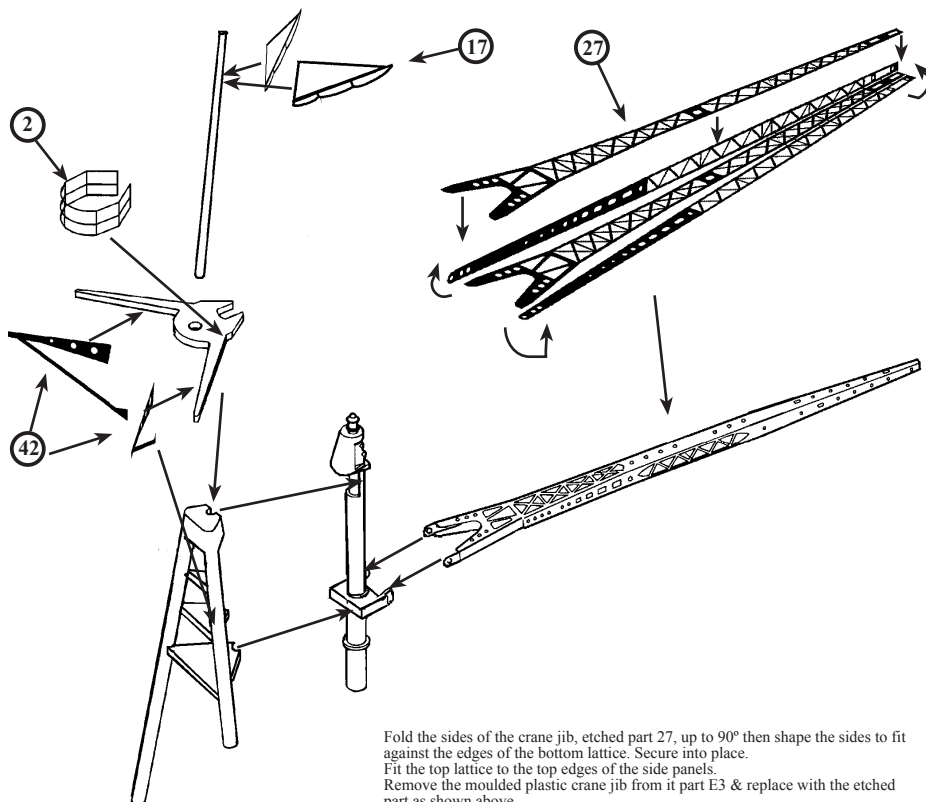
FOREMAST ASSEMBLY

Fit the yardarm footropes, etched parts 16, to the foremast yardarms. Fit the previously assembled radar antenna, etched part 34, to the mast top platform.



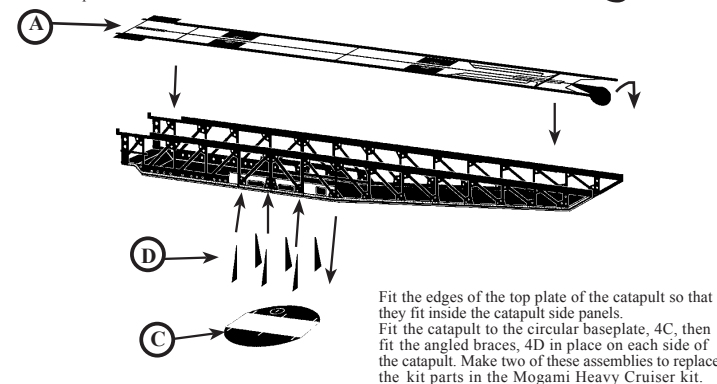
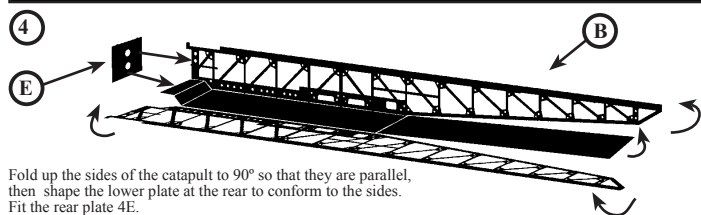
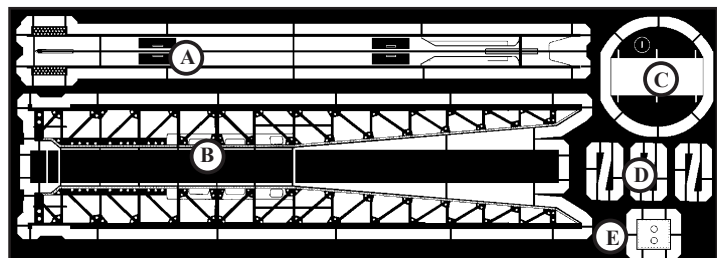
Fit the cross bracing sections, etched parts 19, to the lower part of the mast, so that the top of each section fits under the radar office. Note that the rear panel is larger than the side panels that are shaped to fit the angled sides.

MAINMAST ASSEMBLY (LATE)



Fold the sides of the crane jib, etched part 27, up to 90° then shape the sides to fit against the edges of the bottom lattice. Secure into place.
Fit the top lattice to the top edges of the side panels.
Remove the moulded plastic crane jib from it part E3 & replace with the etched part as shown above.
Fit the top platform yardarm supports, etched parts 42, so that they fit under the yardarms with the longer stay fitting further down against the mast tripod legs.
Remove the moulded plastic gaffs from kit part E5 & replace with etched parts 17, as shown top.

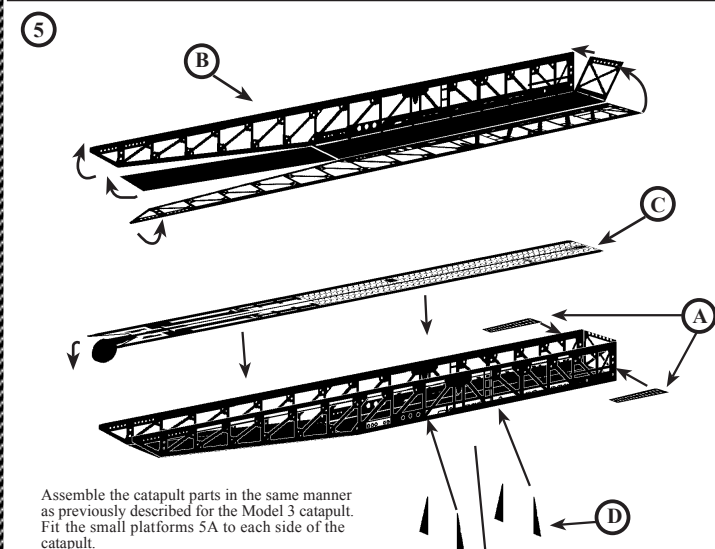
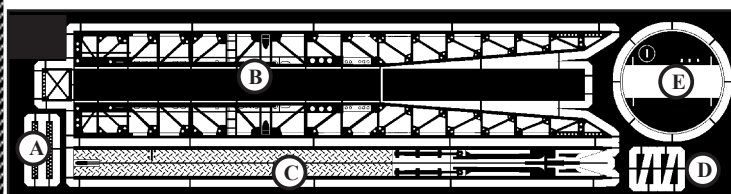
MODEL 3 AIRCRAFT CATAPULT



Fit the edges of the top plate of the catapult so that they fit inside the catapult side panels.
Fit the catapult to the circular baseplate, 4C, then fit the angled braces, 4D in place on each side of the catapult. Make two of these assemblies to replace the kit parts in the Mogami Heavy Cruiser kit.

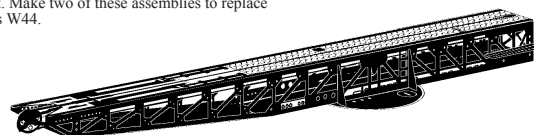


MODEL 5 AIRCRAFT CATAPULT



Assemble the catapult parts in the same manner as previously described for the Model 3 catapult. Fit the small platforms 5A to each side of the catapult.

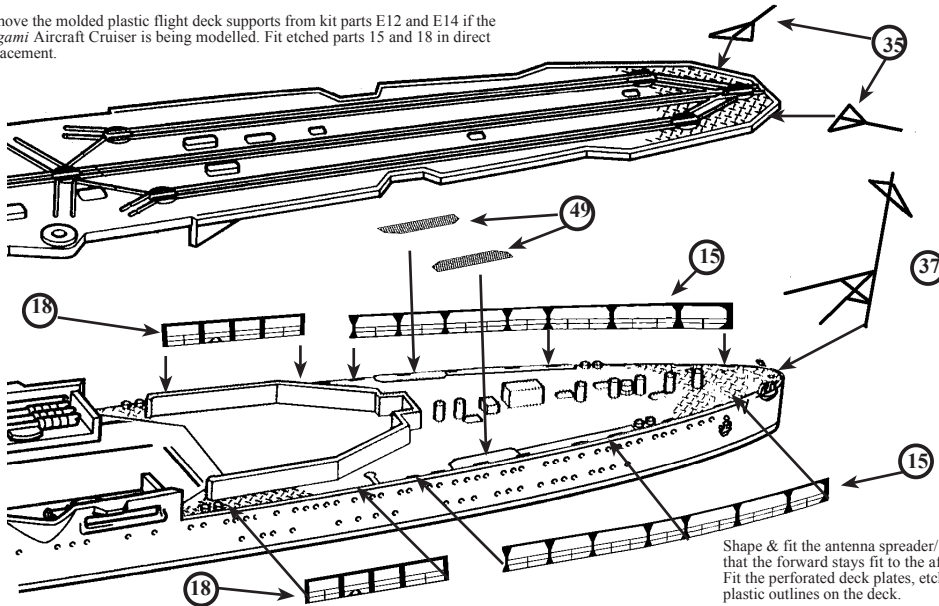
Fit the edges of the top plate of the catapult so that they fit inside the catapult side panels. Fit the catapult to the circular baseplate, 5E, then fit the angled braces, 5F in place on each side of the catapult. Make two of these assemblies to replace the kit parts W44.



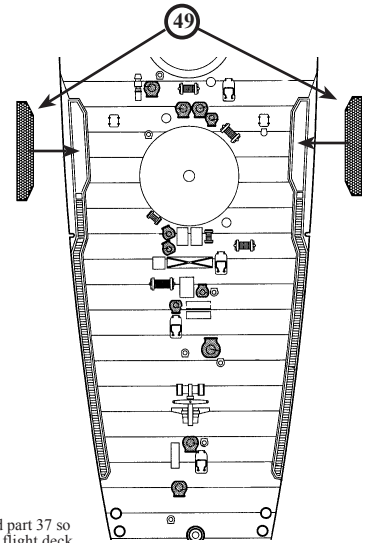
This assembly replaces kit parts shown in assembly sequence 7 in the *Mogami Aircraft Cruiser* kit.

FLIGHT DECK EXTENSION SUPPORTS

Remove the molded plastic flight deck supports from kit parts E12 and E14 if the *Mogami* Aircraft Cruiser is being modelled. Fit etched parts 15 and 18 in direct replacement.

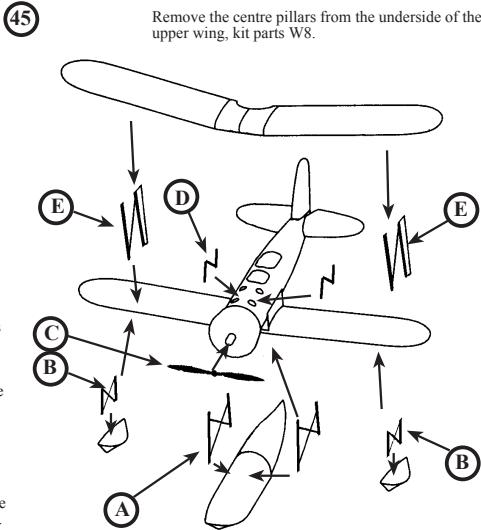
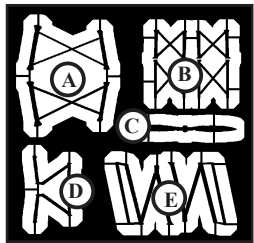


Shape & fit the antenna spreader/flagpole, etched part 37 so that the forward stays fit to the aft corners of the flight deck. Fit the perforated deck plates, etched parts 49, onto the raised plastic outlines on the deck.



Heavy Cruiser Quarterdeck

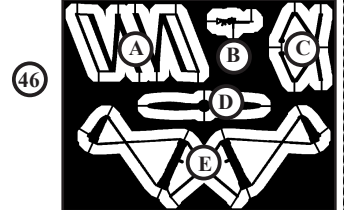
NAKAJIMA E8N2 'DAVE' FLOATPLANE DETAILS



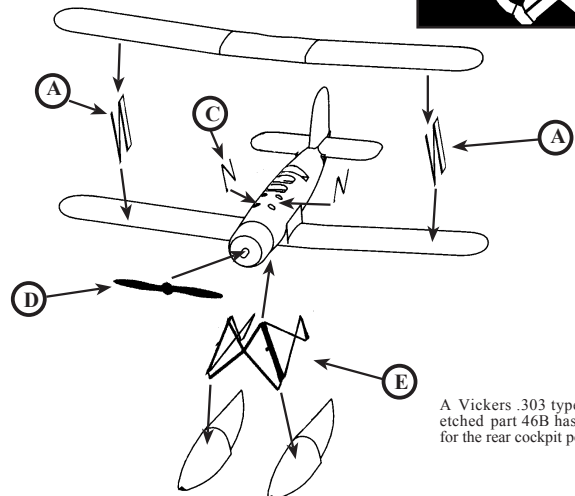
Remove the moulded plastic spigots from kit parts W18 & fit the etched parts 45A to each side of the main float. Similarly remove the spigots from the tops of floats, kit parts W19 & fit the etched parts 45B between the floats & the lower wing as shown right. Fit the remainder of the etched struts & braces as shown in the diagram on the right. Fit the propeller, etched part 45C to the protruding hub on the front as shown.

This aircraft is one of two types used on the *Mogami* Heavy Cruiser.

KAWANISHI E7K2 'ALF' FLOATPLANE DETAILS



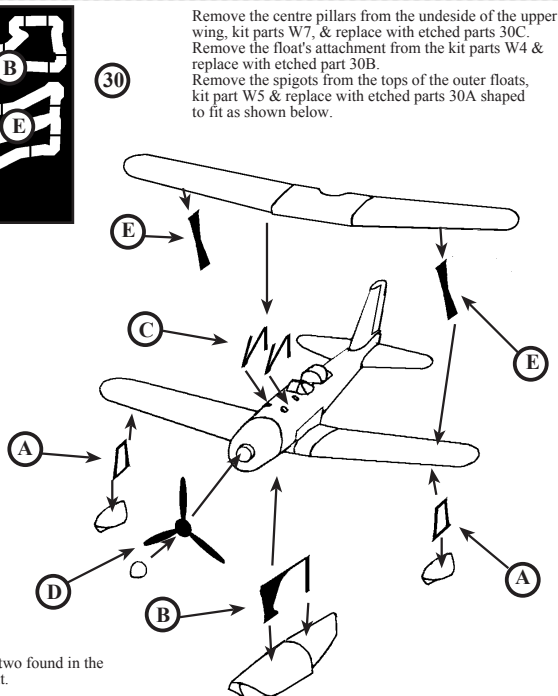
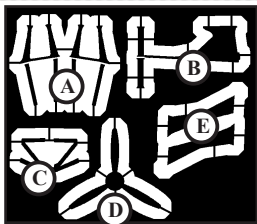
Remove the centre pillar from the underside of the upper wing, kit parts W9. Fit the wing struts 46A & 46C as shown below, then fit the upper wing into position on top of the struts. Remove the single plastic pillar from the tops of the floats, kit parts W6. Fold the etched part 46E to the shape shown below & fit between the tops of the floats & the underside of the fuselage.



A Vickers .303 type machine gun, etched part 46B has been provided for the rear cockpit position if desired.

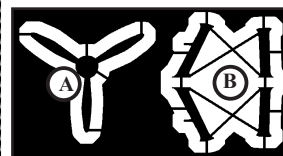
This aircraft is one of four types found in the *Mogami* kits.

MITSUBISHI F1M2 'PETE' FLOATPLANE DETAILS

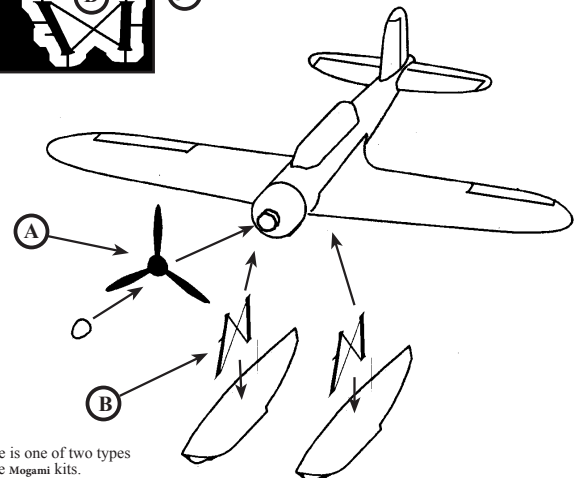


This aircraft type is one of two found in the *Mogami* Aircraft Cruiser kit.

AICHI E13A1 'JAKE' FLOATPLANE DETAILS

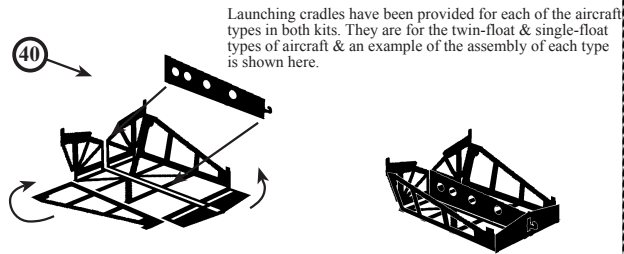


Remove the attachment spigots from the tops of the floats, kit parts W20 & replace with etched parts 32B. Fit propeller, etched part, 32A to the hub on the front of the engine.

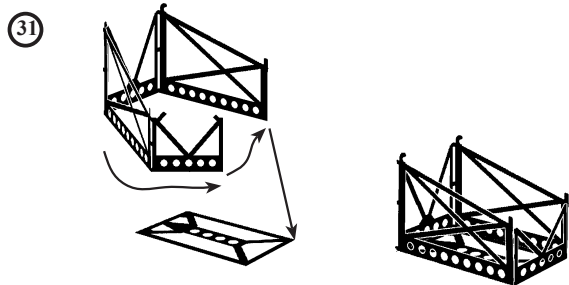


This aircraft type is one of two types found in both the *Mogami* kits.

AIRCRAFT LAUNCHING CRADLES

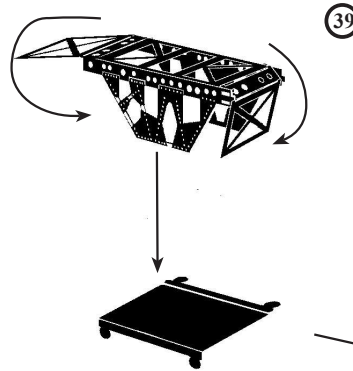


Single Central Float Aircraft type cradle.

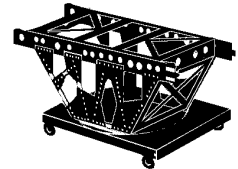


Twin-Float Aircraft type cradle

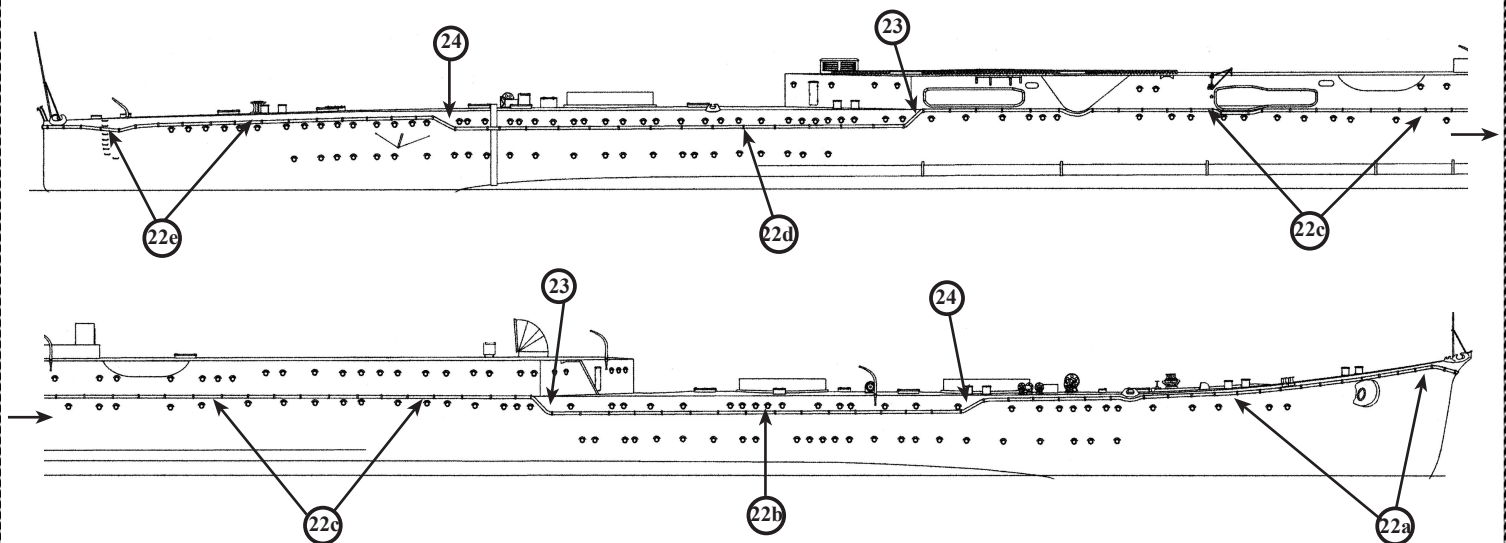
AIRCRAFT DECK HANDLING TROLLEY



The aircraft deck handling trolleys are what the launch cradles are fitted to the top of when not on the catapult. Assemble the trolleys by folding down the sides to 90° as shown, then folding down the end cross braces to fit against the angles of the side panels. Fold down the sides & ends of the wheeled flatbed part of the trolley to 90°, then fit the top part of the trolley centrally on the flatbed.



DEGAUSSING CABLE LOCATION



Sections of degaussing cable have been supplied to fit to the sides of the hull. Etched parts 22 provide the long sections of cable, with the two longest sections being the sections fitted to the hull sides between the two steps. The next longest & single section fits around the stern & equally along the sides of the quarterdeck up to the first change of direction. One of the pairs of shallow angled sections from etched parts 23 changes the direction briefly to lower the degaussing cable, before the two straight lengths that are located in the fret between the two bow sections of cable continue the run along the sides of the quarterdeck to the main deck step. One of the pairs of larger angled sections of parts 24 are used to join up with the sections running along the hull sides to the forward deck step. Another pair of larger angled sections will lower the cable run down to the level of the foc'sle, joining onto the two remaining straight sections of cable. The last pair of shallow angled sections are now fitted to raise the cable run up to deck level, where the two sections of cable with shaped ends take the cable run around the bow to join up into a continuous loop, as shown in the above diagrams of the hull.

OTHER INSTRUCTIONS

1. Stock lengths of railings, etched parts 1 and 2 have been supplied to fit around the edges of the decks and platforms. Etched part 2 has stanchions closer together, making them more suitable for use on the upper deck levels and mast platforms. Etched parts 3 are half-height railings that can be fitted to the tops of low bulwarks, such as those surrounding the AA gun platforms.
2. Inclined ladders have been provided in different guises. Etched parts 50 are designed to fit to a small landing on the quarterdeck step of the Heavy Cruiser. Etched parts 48 are standard-length ladders for use to access catwalks and superstructure deck levels. Etched parts 41 are short ladders that can be used to access half levels.
3. Anchor chain, etched part 52, is supplied in sufficient lengths to allow the chain to be streamed from the hawsepipes to the surface of the water if the ship is being modelled at anchor or moored to an anchor buoy in a seascape diorama.
4. Various widths of vertical ladders have been provided to allow fitting to masts (widest), superstructure areas & gun turrets (narrowest).
5. Etched parts 47 are rectangular gratings that fit on the edges of the main deck, amidships between the secondary gun positions. These allow for the stowage of sampans if fitted.
6. Excellent references for these ships can be found in the Model Art publication *Super Illustration, Imperial Japanese Navy Cruiser Mogami*. Also there is a set of Profile Morskie Publications covering the *Mogami* and the *Mikuma* during the 1942-43 period.