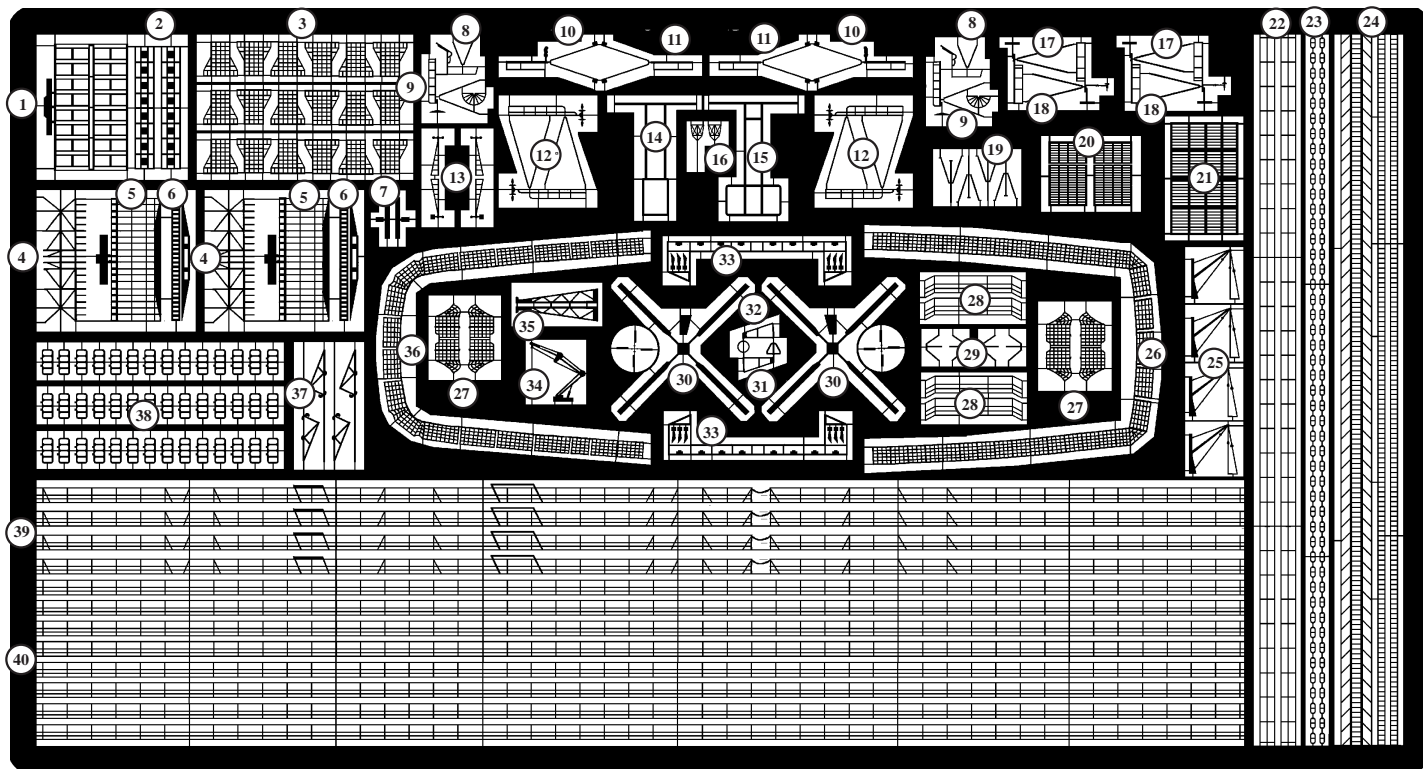
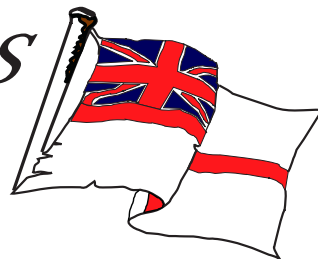


WHITE ENSIGN MODELS

Royal Navy Type 42 Destroyers

Photo-etched metal fittings for the Dragon/Skywave/Revell
1/700 scale kits.

List of Parts



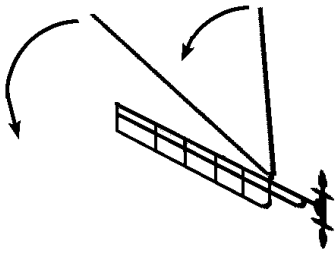
- | | | | |
|-----|---|-----|--------------------------------------|
| 1. | 965Q Radar Scanner Front Plate | 21. | Engine Intake Grilles Batch 2A/3 |
| 2. | 965Q Radar Scanner Back Plate | 22. | 2-Bar Railings |
| 3. | 965Q Radar Scanner Inner Screens | 23. | Anchor Cable |
| 4. | 1022 Radar Scanner Back Screen | 24. | Vertical & Inclined Ladders |
| 5. | 1022 Radar Scanner Main Screen | 25. | Gemini Inflatable Derricks |
| 6. | 1022 Radar Front Plate | 26. | Flight Deck Safety Nets Batch 3 |
| 7. | 1006 Nav Radar Scanners | 27. | 20mm Side Safety Nets |
| 8. | Mainmast Lower Yard (Port) | 28. | Scot Platform Railings |
| 9. | Mainmast Lower Yard (Starboard) | 29. | Bridge Front Brackets |
| 10. | Mainmast Mid Yard (Port) | 30. | Lynx Helicopter Rotors |
| 11. | Mainmast Mid Yard (Starboard) | 31. | Radar Mast Front DF Aerial Batch 3 |
| 12. | Mainmast Upper Yards | 32. | Radar Mast Front DF Aerial Batch 1/2 |
| 13. | Mainmast Radar Platform Yards | 33. | Hangar Roof Floodlight Gantry |
| 14. | Mainmast Aerial Spreader Batch 1/2 | 34. | HIAB Seaboat Derrick Batch 1/2 |
| 15. | Mainmast Aerial Spreader Batch 3 | 35. | Seaboat Gantry Batch 3 |
| 16. | Foremast Top HF/DF Aerial (Early Ships) | 36. | Flight Deck Safety Nets Batch 1/2 |
| 17. | Foremast Yards (Port) | 37. | Mainmast Lower Loading Gantries |
| 18. | Foremast Yards (Starboard) | 38. | Waffle Pattern Doors |
| 19. | Funnel Aerial Spreaders | 39. | Foc's'le Railings |
| 20. | Engine Intake Grilles Batch 1/2 | 40. | 3-Bar Railings |

This Photo Etched Metal detail set is designed to provide fine scale fittings for both the Standard Batch 1 / 2 and the Batch 3 (Stretched) Type 42 Destroyers. Enough parts are provided to enable one of each of these Revell kits to be fitted out.

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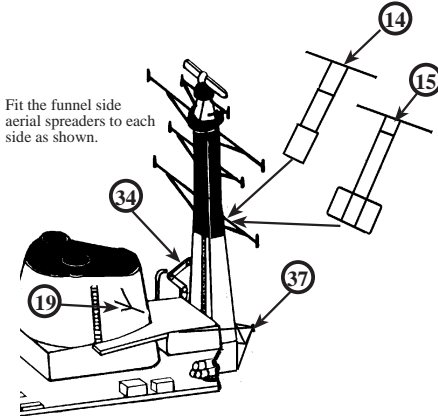
Unit 5, Cobnash Ind. Estate, Kingsland, Leominster, HR6 9RW, UK
Telephone 0844 415 0914 Fax 0844 415 0916
E.mail: wem@onetel.com Website: www.WhiteEnsignModels.com

Assembly of Yardarms



The technique for preparing the yardarms for attachment to the masts is the same for all. Take care not to detach the support 'V' from the part when removing from fret. Fold the legs of the 'V' down each side of the yardarm.

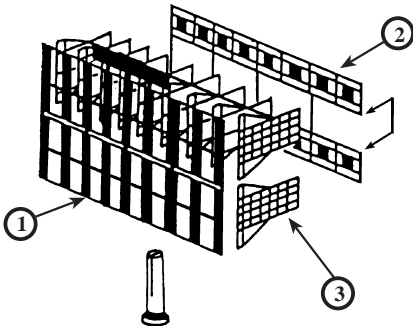
Aerial Spreaders



Fit the funnel side aerial spreaders to each side as shown.

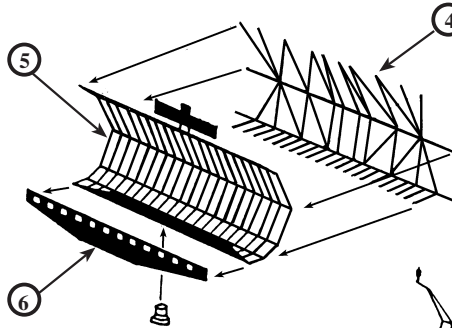
The aerial spreaders for the Batch 1&2 ships are Part 14, whilst for the Batch 3 ships (Stretched) Part 15 is used. Fit Parts 37 to the base of the mainmast as shown, with the long leg bent forward and attached to the side of the funnel deck house.

965Q Radar Scanner



This radar scanner was fitted to the early Batch 1 Type 42 Destroyers in the pre-Falklands conflict era. They were replaced by the 1022 radar scanners post war. Assemble as shown and fit in place of kit parts B1 or B2 if desired.

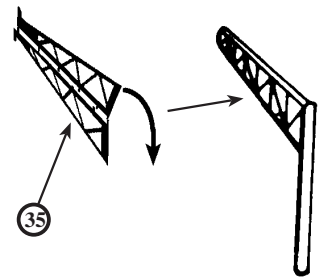
1022 Radar Scanner



Assemble the 1022 radar as shown above. Use the detached mounting spindle from kit part B1 to mount this replacement on to.

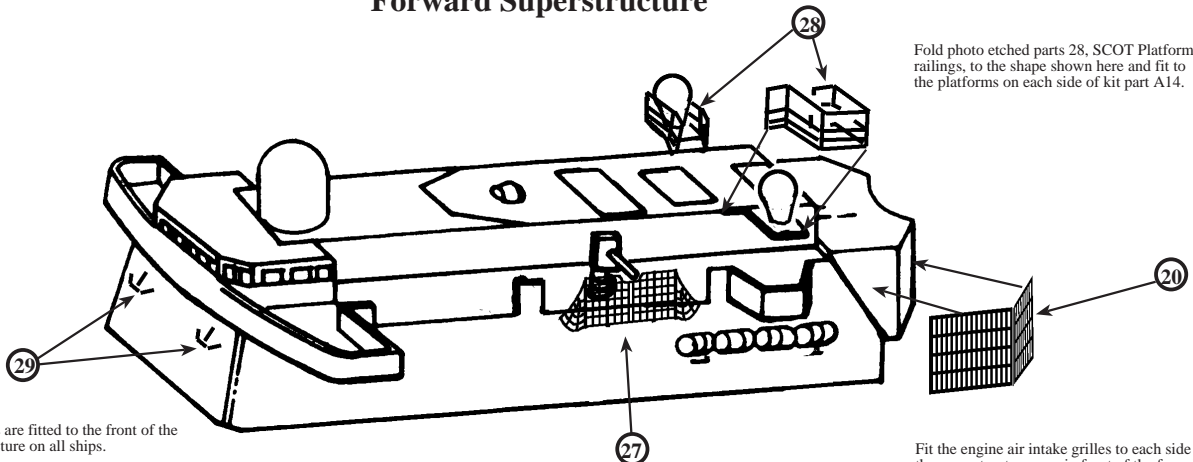
Side Profile

Seaboat Gantry



This part is designed to replace the jib only on kit part A10. Fold the two halves over and fit to the existing pillar. There is some ambiguity with the kit's instructions at this point, in that they indicate that this gantry is fitted to the Starboard side of the ship, whereas it is in fact fitted to the same location on the port side.

Forward Superstructure



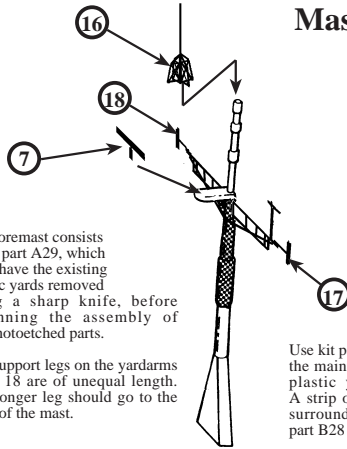
Loading brackets are fitted to the front of the bridge superstructure on all ships.

Side safety nets are fitted to all ships in front of the 20mm Gambo mountings.

Fold photo etched parts 28, SCOT Platform railings, to the shape shown here and fit to the platforms on each side of kit part A14.

Fit the engine air intake grilles to each side of the superstructure area in front of the funnel. This is applicable to the Batch 1 & 2 ships only.

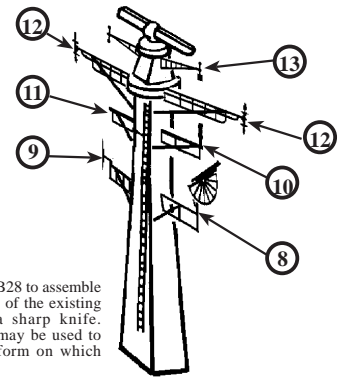
Mast Assembly



The foremast consists of kit part A29, which must have the existing plastic yards removed using a sharp knife, before beginning the assembly of the photoetched parts.

Note:
The support legs on the yardarms 17 & 18 are of unequal length. The longer leg should go to the front of the mast.

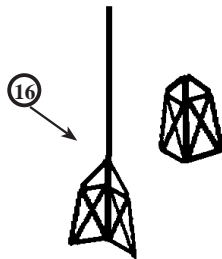
Foremast



Use kit parts A24, A25 and B28 to assemble the mainmast. Remove all of the existing plastic yardarms using a sharp knife. A strip of two bar railing may be used to surround the circular platform on which part B28 is mounted.

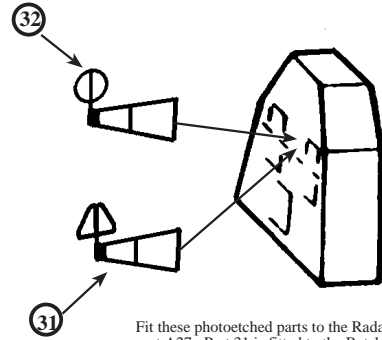
Mainmast

HF/DF Aerial



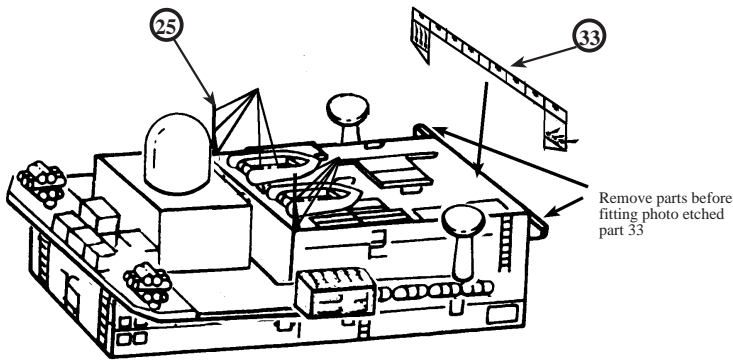
Assemble the HF/DF Aerial by folding each part down the middle to 90°. Attach the two parts at the centre post so that they form a cross when viewed from above.

Radar Mast DF Aerial



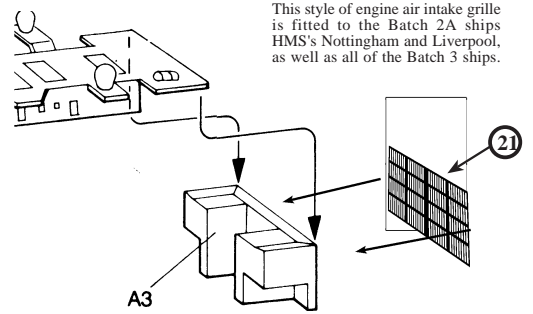
Fit these photoetched parts to the Radar Scanner mast, kit part A27. Part 31 is fitted to the Batch 3 (Stretched) ship, whilst part 32 is for the Batch 1 & 2 ships.

Aft Superstructure

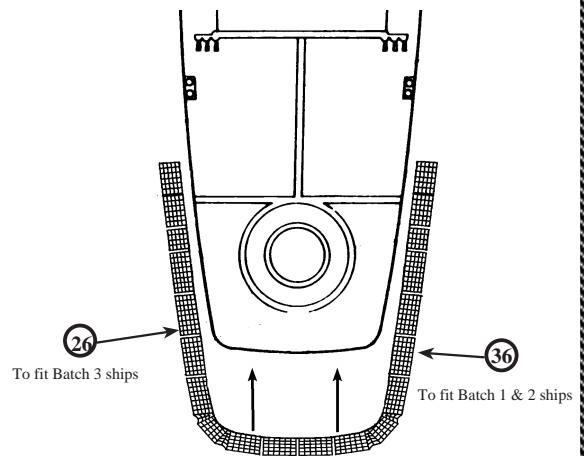


The gemini inflatable launch derricks fit on each side of the helicopter hangar roof as shown above. Before fitting the flightdeck lighting gantry into place, fold down the shielded spotlights at each end.

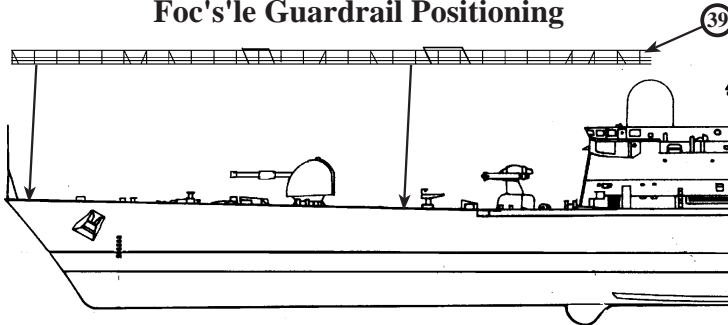
Batch 3 Engine Intake Grilles



Flightdeck Safety Nets



Foc's'le Guardrail Positioning



The fitting of guardrails is usually left to the discretion of the modeller as to just how far and how much railing is used. However, due to the unusual pattern of this particular section of guardrail, a diagram has been provided above to show which direction the pattern follows. These railings are, of course, fitted to each side of the deck.

Notes

1. Helicopter Rotors, Etched parts 30, have been provided to replace those items in the kit if it is so desired. The parts are the main and tail rotors and the horizontal tail plane.
2. Vertical and inclined ladders have been provided as replacements for those moulded on the kit parts and which will need to be carefully removed first.
3. The waffle pattern doors can be placed directly over the embossed doors on the kit parts.

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. It is suggested that a #11 type of modelling knife blade is used 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.

We hope that you will find this set to your satisfaction and that you enjoy assembling the fittings to the kits.

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