



ARMIDALE ASSEMBLY INSTRUCTIONS



DEFENCEJOBS.GOV.AU

i Please use extreme caution in the building of the Defence paper models. Parental permission, help and supervision is required if being built by people under 18 years of age. Only build Defence paper models in a stable, dry, well lit area.

The suitable minimum age is 14+ years due to the accurate cutting and folding requirements, and the need to use a sharp hobby knife or scissors to cut the fine corners and details.

ARMIDALE PATROL BOAT



The Armidale Class patrol boats will form the front line of defence for Australia's maritime boundaries. The 12 vessel fleet will act as the principal maritime patrol and response element of Australia's National Civil Surveillance Program.

SPECIFICATIONS

CREW	21 personnel
LENGTH	56.8 metres
DISPLACEMENT	270 tonnes
RANGE	3000 nautical miles (with a 20% fuel reserve)
PROPULSION	Two MTU 16V M70 2320 kW diesels driving twin screws through ZF transmissions.



SEAMAN OFFICER

If you have leadership aspirations then this position is for you.

► defencejobs.gov.au/navy/jobs/seamanofficer

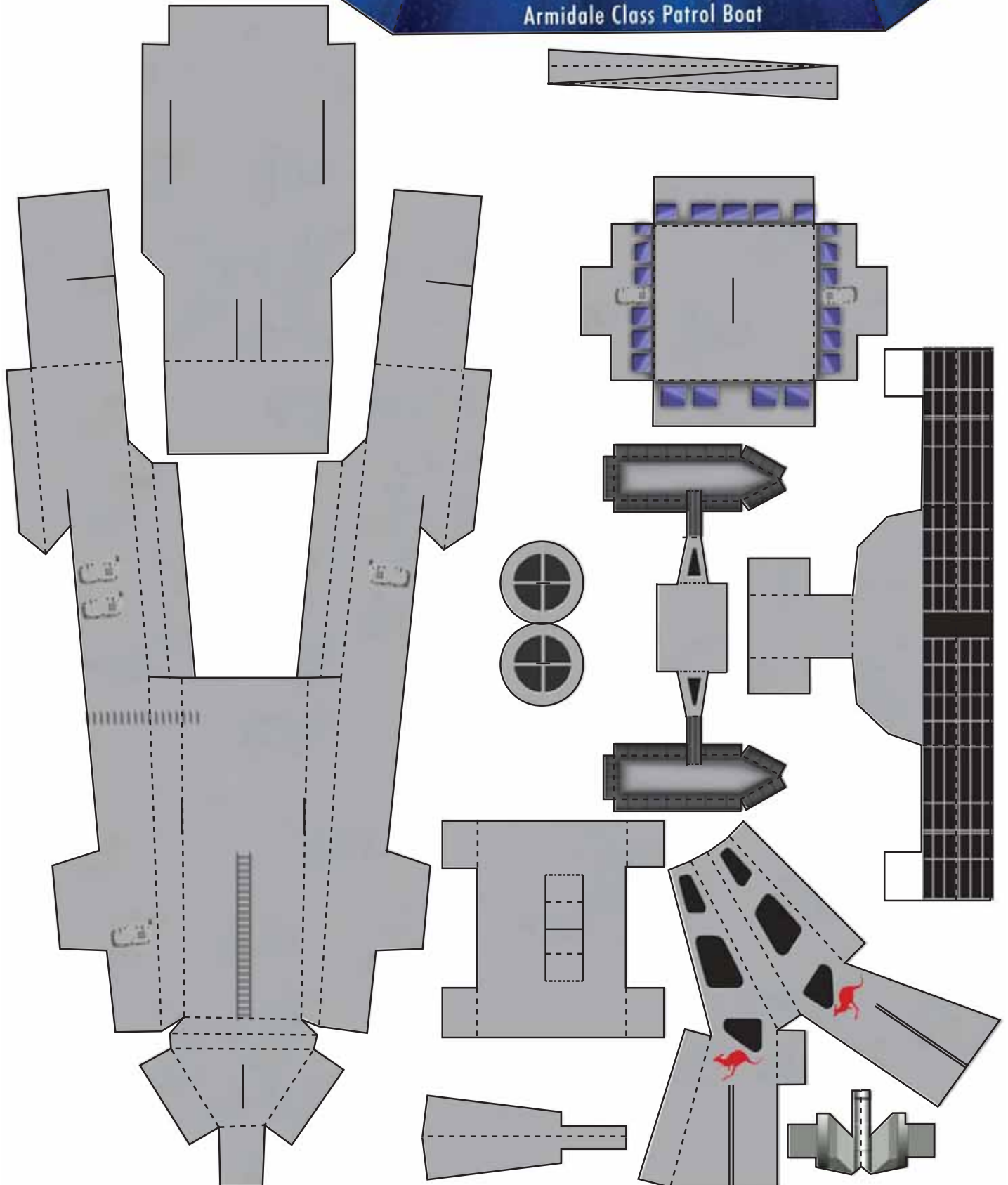
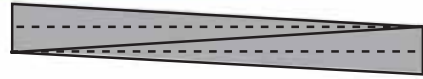


MARINE TECHNICIAN

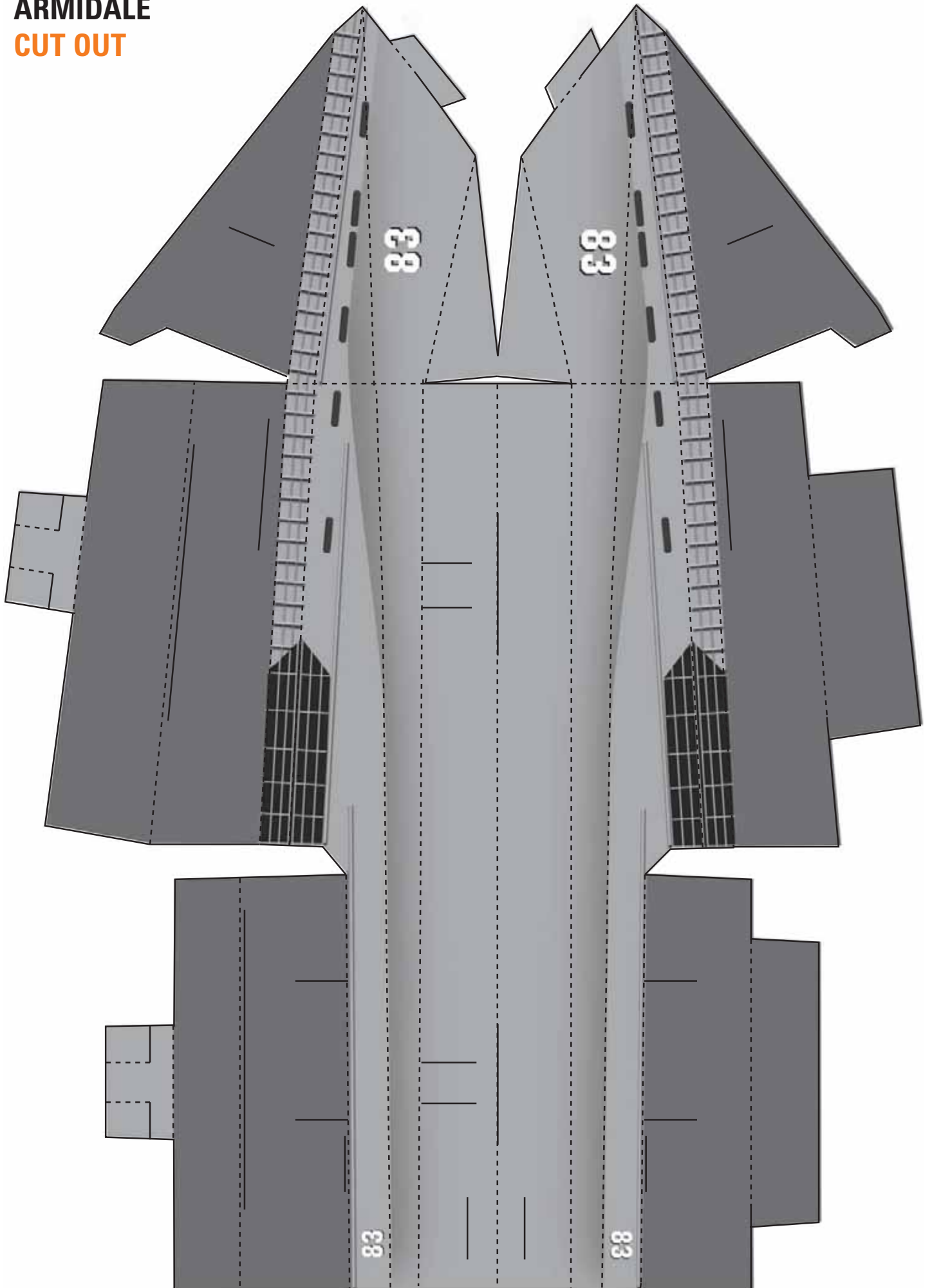
Marine Technicians operate, maintain and repair the ship's machinery, gas turbines, diesels, ventilation, as well as power generation and distribution, and electrical control systems.

► defencejobs.gov.au/navy/jobs/marinetechnician

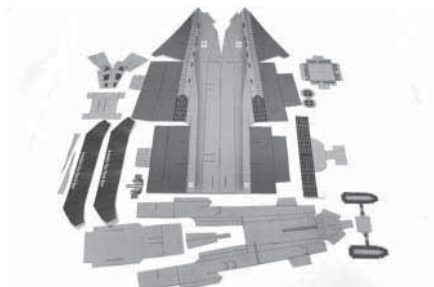
ARMIDALE
CUT OUT



ARMIDALE
CUT OUT

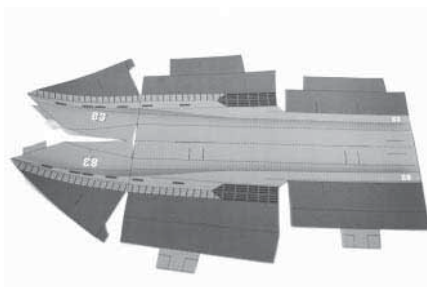


ARMIDALE ASSEMBLY INSTRUCTIONS



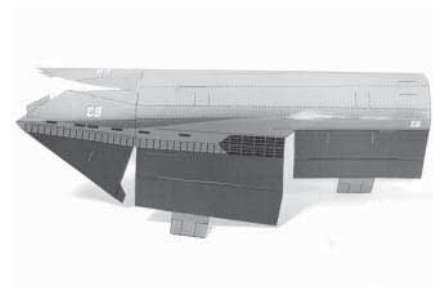
1 CUT OUT ALL SHAPES

Cut out all shapes, making sure to cut slits where solid internal lines are shown.



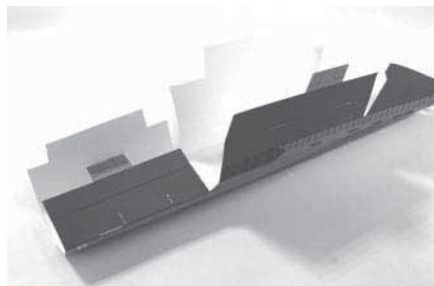
2 MAKING THE HULL

Select this part of the model.



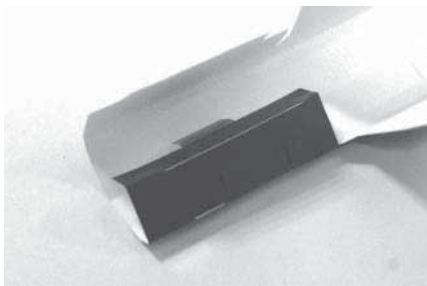
3 FOLDING THE HULL

Lightly crease inward the centre fold line and the 2 lines either side of centre as shown above.



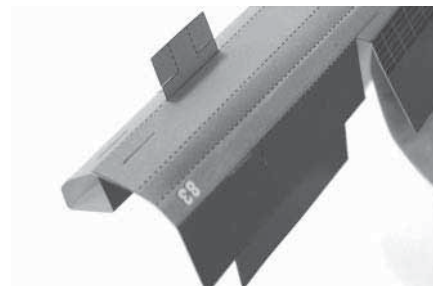
4 FOLD THE DECK OVER

Turn piece over. Fold section inward as shown.



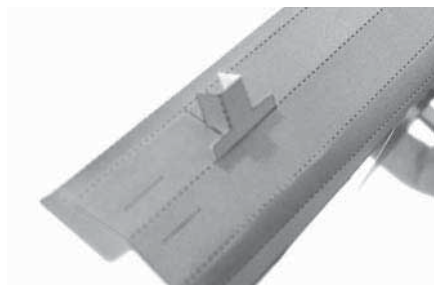
5 FOLD TAB

Fold next dotted line inward as shown.



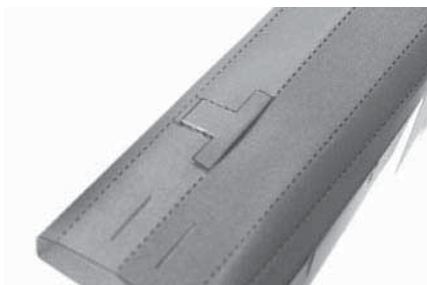
6 INSERT TAB THROUGH HULL

Turn piece over. Push tab through its matching slot, out the bottom of the hull.



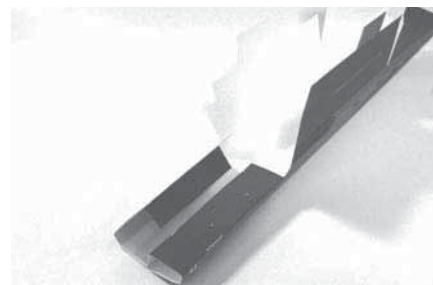
7 FOLD TABS INWARD

Fold side tabs inward as shown.



8 SECURE TABS IN HULL

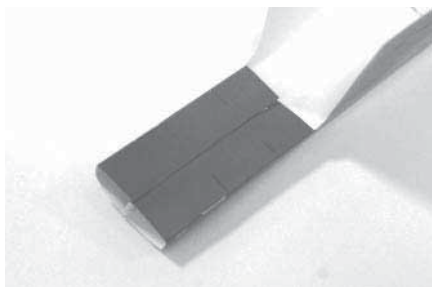
Push tabs into their matching slots to secure.



9 FOLD REMAINING DECK

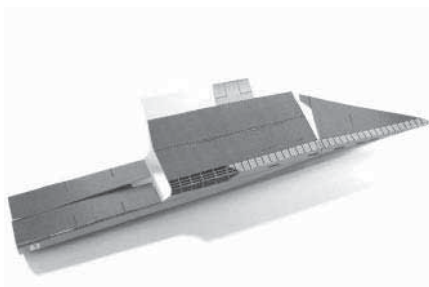
Turn the piece back over. Fold the opposite side inward and at the dotted line for the extended tab.

ARMIDALE ASSEMBLY INSTRUCTIONS



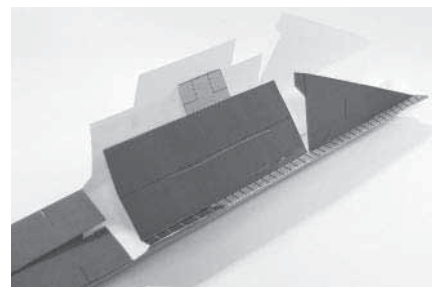
10 SECURE REMAINING DECK

Twist the object slightly to allow the tab to push down into its slot. Slide the tab backwards to lock into place.



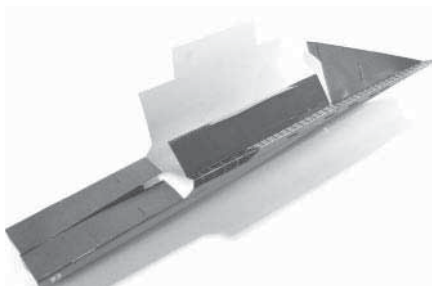
11 FOLD IN AT HAND RAIL

Fold dotted line inwards as shown above.



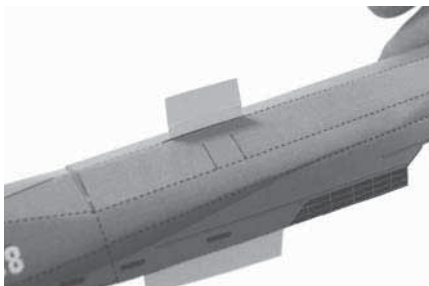
12 FOLD UPPER DECK DOWN

Fold back outwards at the next dotted line as shown above.



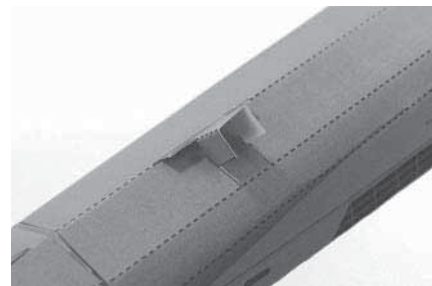
13 FOLD ALONG DOTTED LINE

Fold inward at the next dotted line.



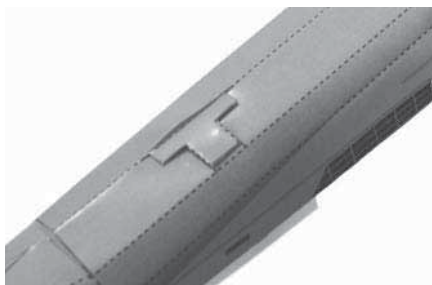
14 INSERT TAB THROUGH HULL

Turn object over. Push tab through its matching slot, out the bottom of the piece as shown.



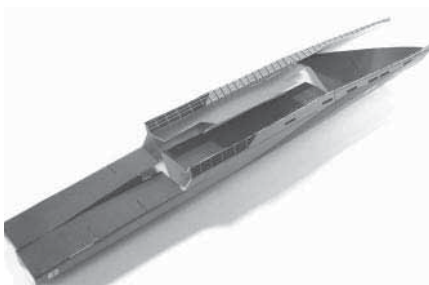
15 FOLD TABS INWARD

Fold side tabs inward.



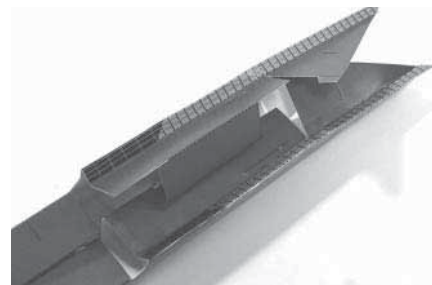
16 SECURE TABS IN HULL

Push tabs down into their matching slots to secure.



17 FOLD REMAINING UPPER DECK

Turn object over. Fold opposite side inward and back as shown above.

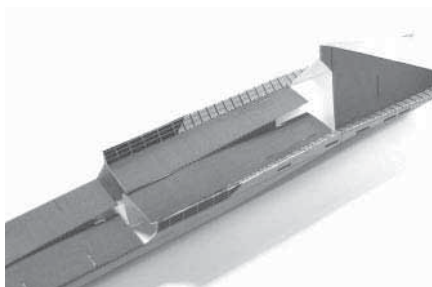


18 FOLD DOWN DOTTED TAB

Fold tab inward.

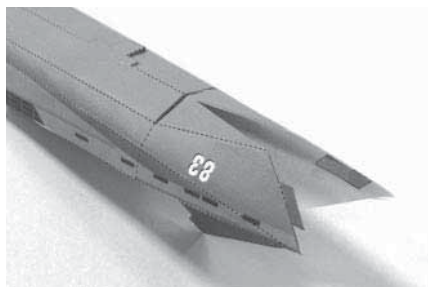


ARMIDALE ASSEMBLY INSTRUCTIONS



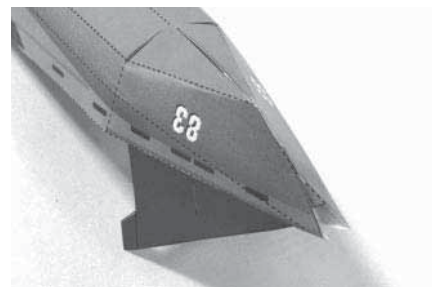
19 SECURE UPPER DECK

Twist the object slightly to allow the tab to push down into its slot. Slide the tab backwards to lock into place.



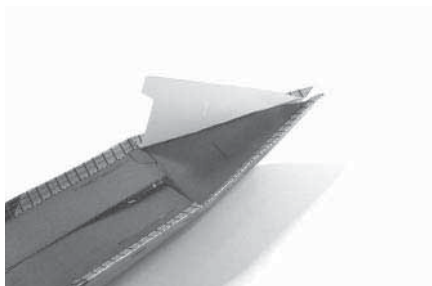
20 FOLD INWARD AT DOTTED LINES

Turn the object over. Fold the 2 tabs at the front inward as shown.



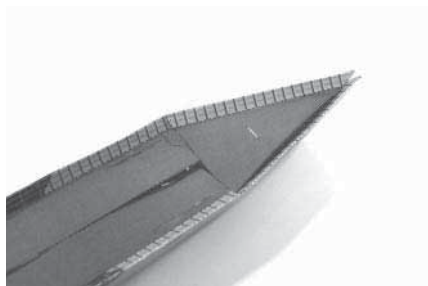
21 SECURE TAB

Slot the tabs together to secure the front.



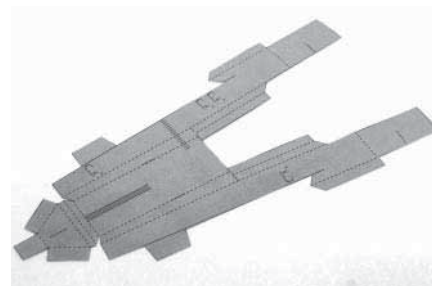
22 FOLD DOWN DECK

Turn the object over. Bend the front triangle flap down as shown.



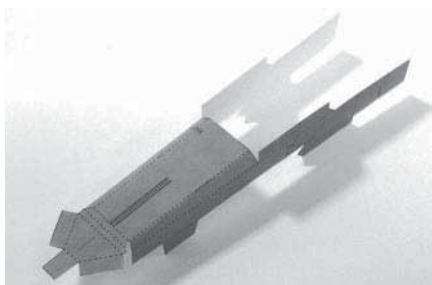
23 SECURE TAB UNDER DECK

Fold the 2nd front triangle flap down over the other. Tuck the end tab under to secure.



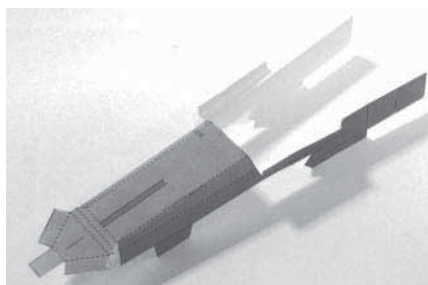
24 MAKING THE CABIN

Select this part of the model.



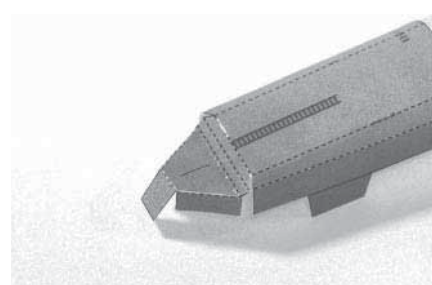
25 MAKING THE CABIN

Fold each side down, creasing at both sets of lines as shown.



26 MAKING THE CABIN

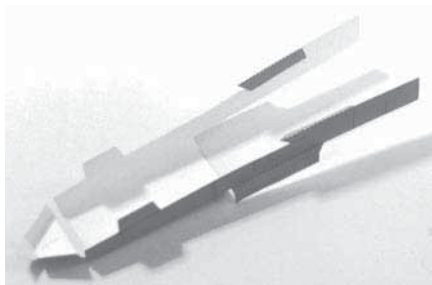
Fold upper balconies outward, then inward as shown.



27 FOLD DOTTED LINES

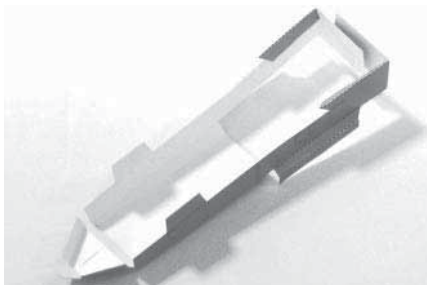
Fold front tabs inward. Fold front section down as shown.

ARMIDALE ASSEMBLY INSTRUCTIONS



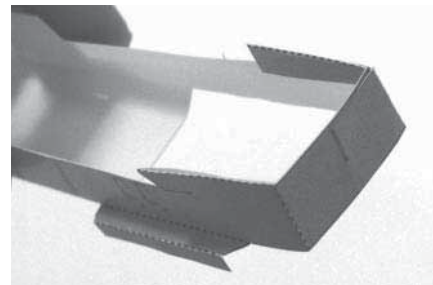
28 FOLD INWARD

Turn object over. Fold flaps inward as shown.



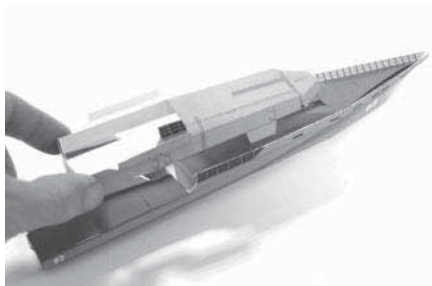
29 FOLD END FLAPS

Fold end flaps inward.



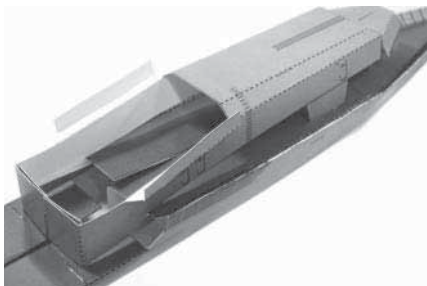
30 SECURE END

Slot end flaps together as shown.



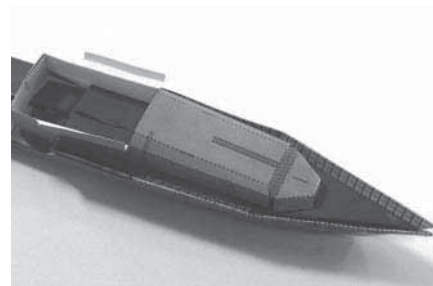
31 PLACE CABIN ONTO HULL

Bring both the hull and cabin together as shown.



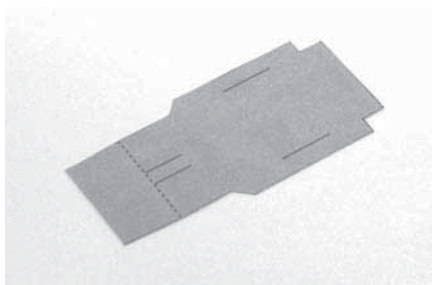
32 ATTACH THE CABIN

Slide the cabin into the hull as shown.



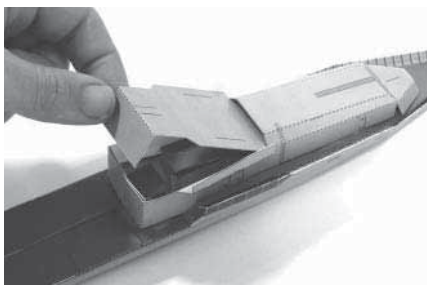
33 SECURE CABIN

Push front tabs down into their matching slots on the hull.



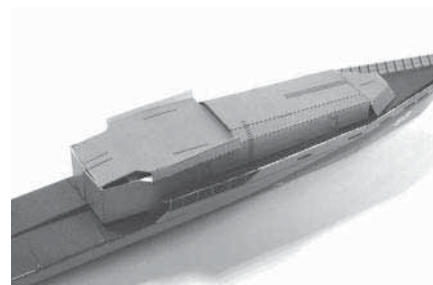
34 MAKING CABIN ROOF

Select this part of the model.



35 INSERT ROOF SECTION

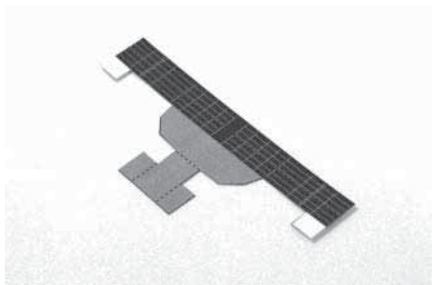
Fold down at dotted line. Push front end into cabin as shown.



36 PUSH INTO PLACE

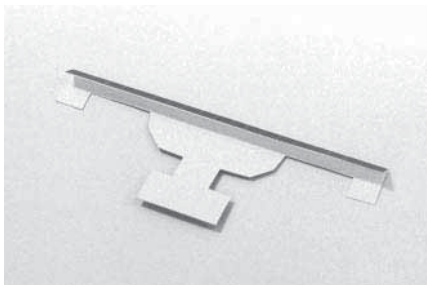
Bring folded end down into cabin to secure.

ARMIDALE ASSEMBLY INSTRUCTIONS



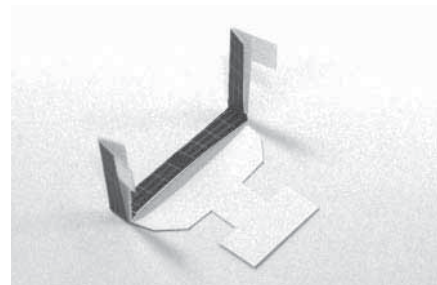
37 ASSEMBLING THE REAR RAILING

Select this part of the model.



38 FOLD AT DOTTED LINE

Turn the object over. Fold the railing over at the dotted line as shown.



39 FOLD IN AT RIGHT ANGLES

Fold the sides inward as shown.



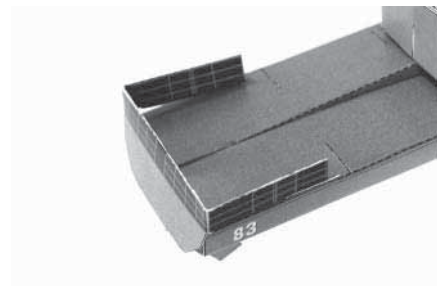
40 FOLD TABS INWARD

Fold base and tabs inward as shown.



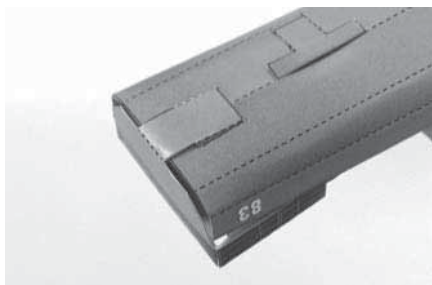
41 PUSH INTO HULL

Aline rear railing with hull



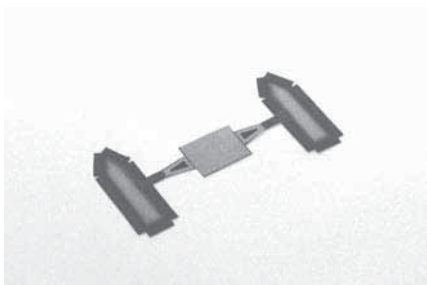
42 SECURE RAILING

Push tabs down into matching slots.



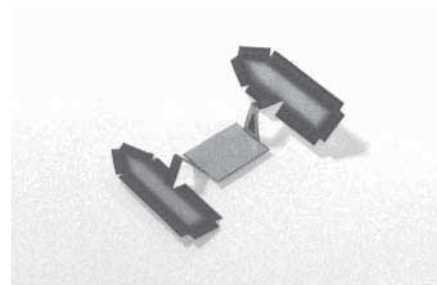
43 TURN OVER AND SECURE

Turn object over. Push tabs into matching slots.



44 MAKING THE RHIBS

Select this part of the model



45 FOLD UPWARDS

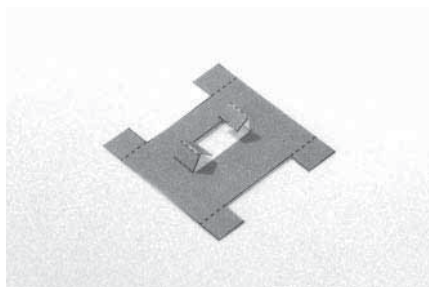
Fold the inner support as shown.

ARMIDALE ASSEMBLY INSTRUCTIONS



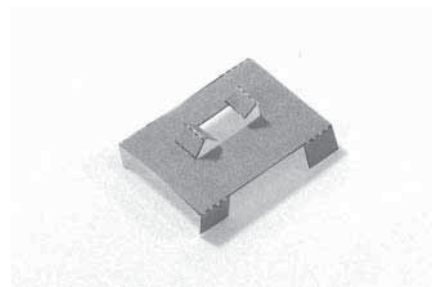
46 FOLD BOAT EDGES DOWN

Fold all the outer sides of the boats down.



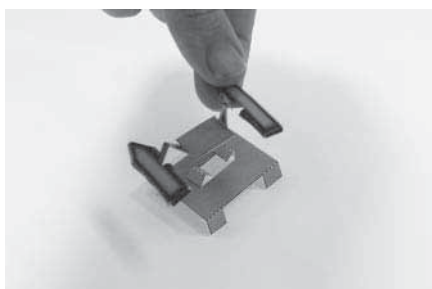
47 SELECT STAND AND FOLD

Take the stand. Fold the inner flaps up, then inward as shown.



48 FOLD TABS

Fold the corner tabs down.



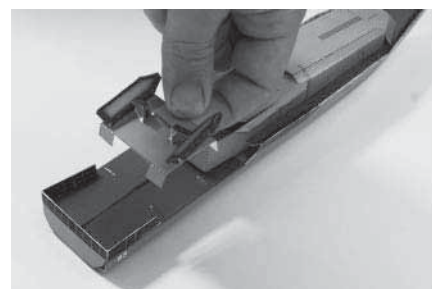
49 CONNECT

Carefully, tuck the boat support into the stand as shown.



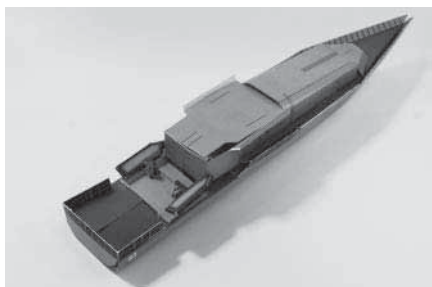
50 SECURE TO STAND

Make sure the boats are securely joined to the stand.



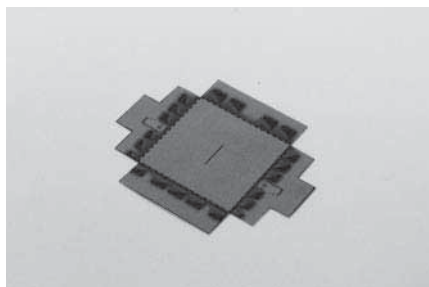
51 CONNECT TO SHIP

Arrange parts as shown.



52 SECURE TO SHIP

Push the 4 tabs down into the matching slots to secure.



53 TO MAKE THIS PART

Take the cabin piece.

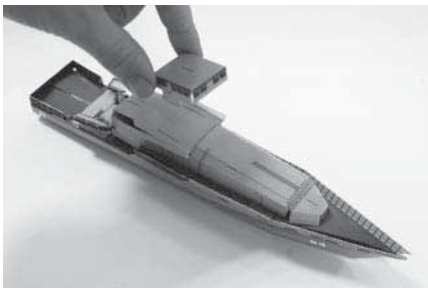


54 FOLD INWARD

Fold all 4 sides inward as shown.

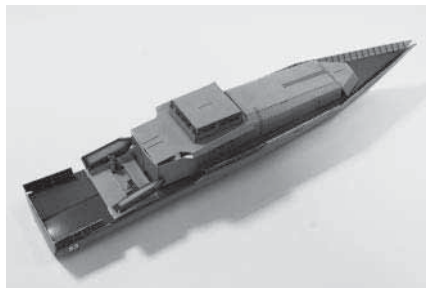


ARMIDALE ASSEMBLY INSTRUCTIONS



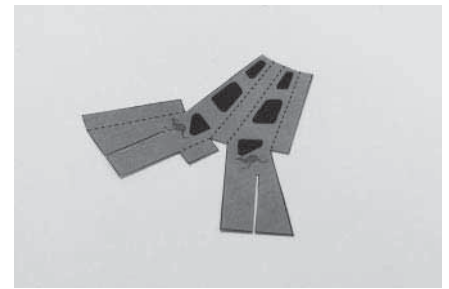
55 TO CONNECT

Arrange the parts as shown.



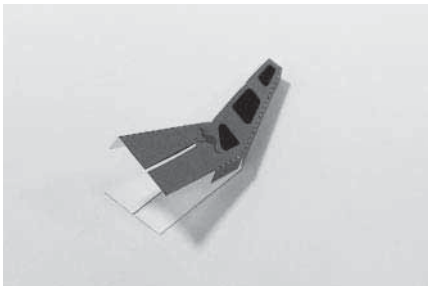
56 SECURE TO SHIP

Push the 2 tabs down into the matching slots to secure the cabin.



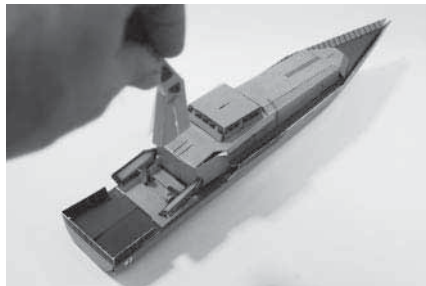
57 TO MAKE THIS PART

Select the mast.



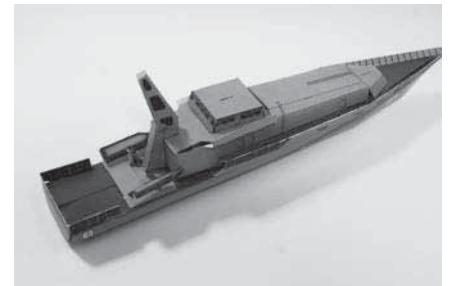
58 FOLD INWARD

Fold inward at each dotted line, as shown.



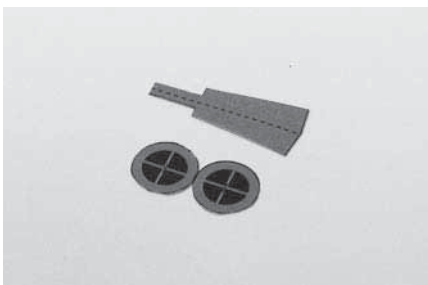
59 TO CONNECT

Arrange the parts as shown.



60 SECURE TO SHIP

Push the mast all the way down until it is secured.



61 TO MAKE THE ANTENNA

Select the parts as shown.



62 FOLD INWARD

Fold both of the parts inward along the dotted line.

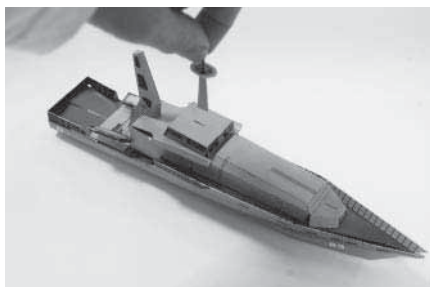


63 CONNECT TOGETHER

Slide the mast through the disc as shown.



ARMIDALE ASSEMBLY INSTRUCTIONS



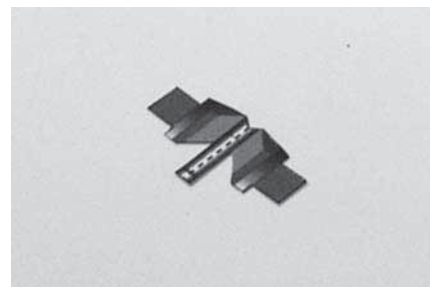
64 TO CONNECT

Arrange the pieces as shown.



65 SECURE TO SHIP

Push the mast down into the slot on the bridge, as shown.



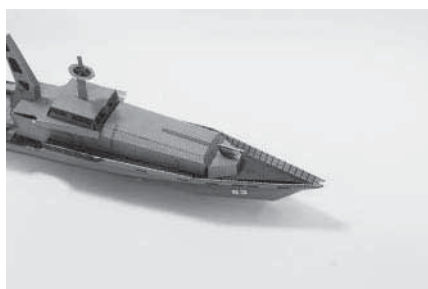
66 TO MAKE THE GUN

Select this piece.



67 FOLD INWARDS

Fold the gun inwards along the dotted line.



68 SECURE TO SHIP

Push the gun into the slot at the front of the ship.



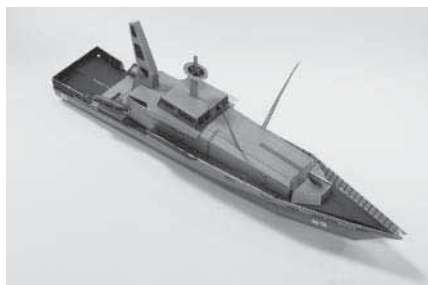
69 TO MAKE THE ANTENNAE

Select the pieces shown.



70 FOLD INWARD

Carefully, fold the parts inward along the dotted line.



71 SECURE TO SHIP

Push the 2 antennae into the slots on the ship as shown.



72 TO MAKE THE STAND

Select the pieces shown.



ARMIDALE ASSEMBLY INSTRUCTIONS



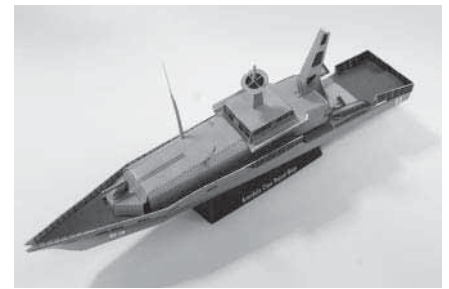
73 FOLD INWARD

Fold the 2 pieces inward at each dotted line.



74 CONNECT TOGETHER

Connect the tabs at the ends together to make the stand.



75 COMPLETE

The completed Armidale Class Patrol Boat