

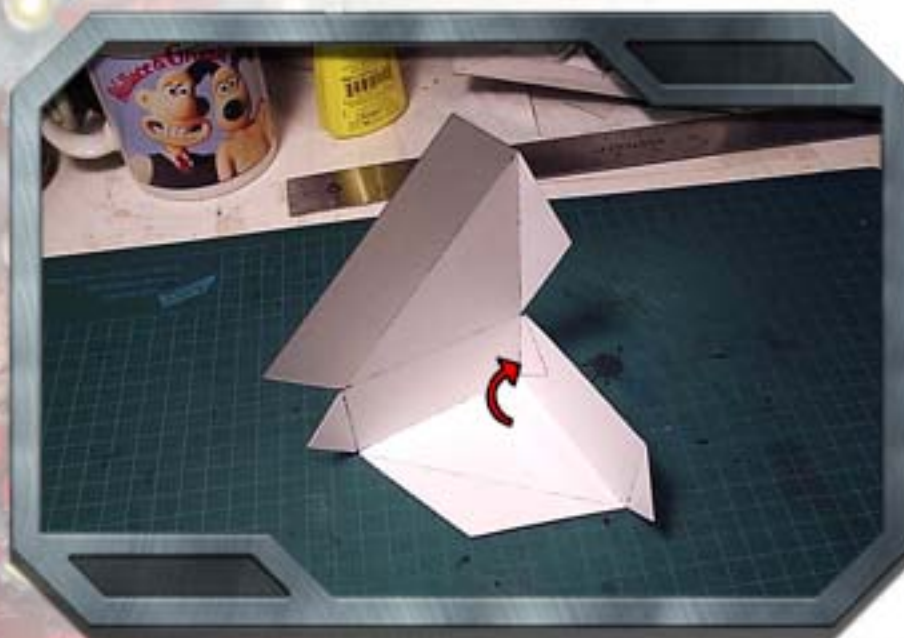
# HELLWORKS II CELESTUS PRAVATIS

## PART 2 EXTERIOR PROPS



Exterior props not only allow you to add further detail to your space craft, they also help you change it's profile, making it's appearance less boxy.





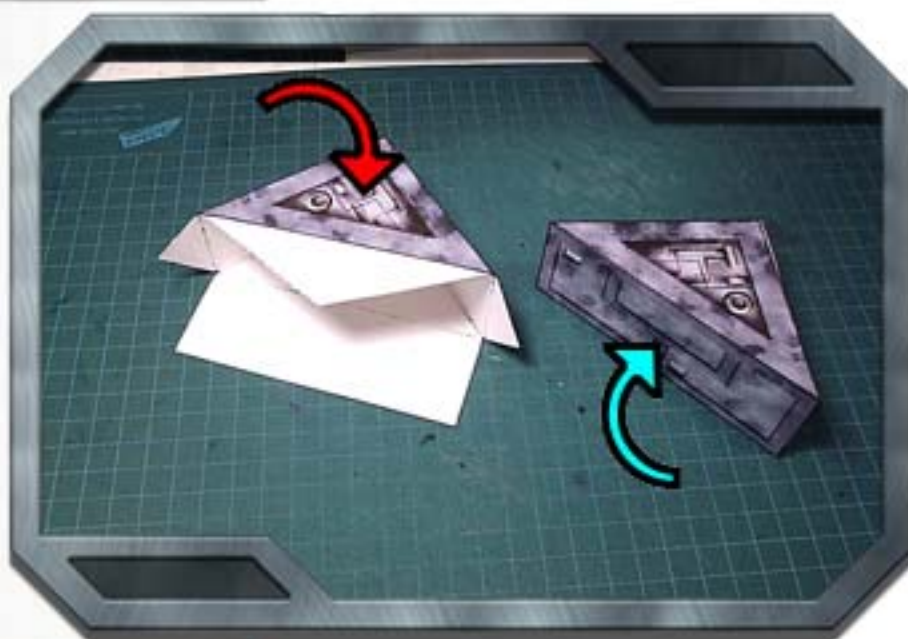
The most common exterior props you'll need are the "slices". Score, cut out, fold and edge these as directed.

First, glue the tab connecting the base corner together.

Learn all about edging and other top tips in the tutorials section at [www.worldworksgames.com](http://www.worldworksgames.com)

Next, fold down and glue into place the opposite exterior side.

Finally, close the shape as shown.



The "long slice" goes together in much the same way but it must first be assembled.

Attach the short edge to the bottom of the slice and opposite exterior to the side as shown, then assemble as above.







Attach the finished slices to the exterior of your ship in whatever areas your plan dictates.

Next are the "wedges". These are simple, box-like structures.

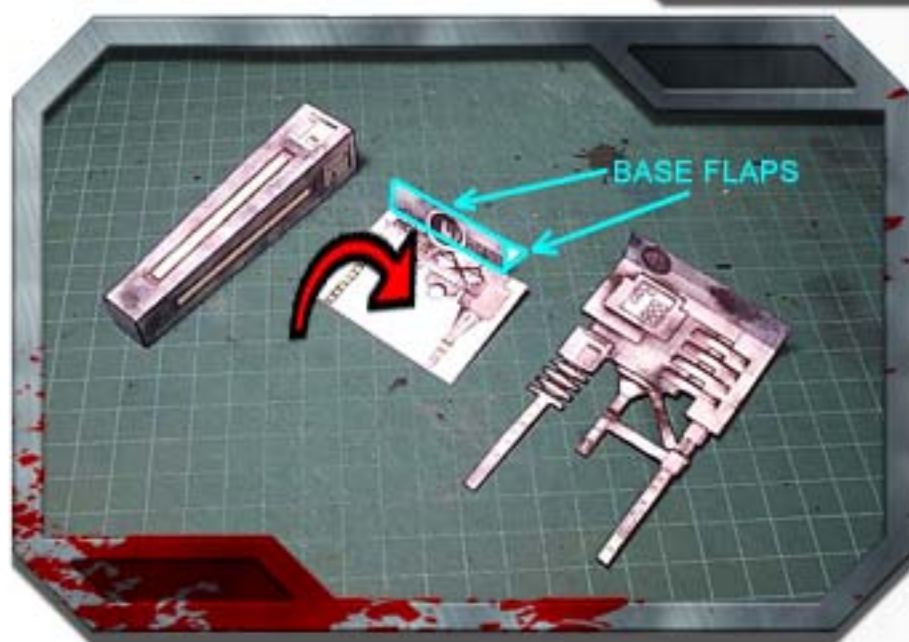
Begin by running a bead of glue down the long tab on the side of the wedge and meet it up to the other side.

When this dries, apply glue to the tabs on either end of the wedge and close the box.



LONG TAB

BASE FLAPS



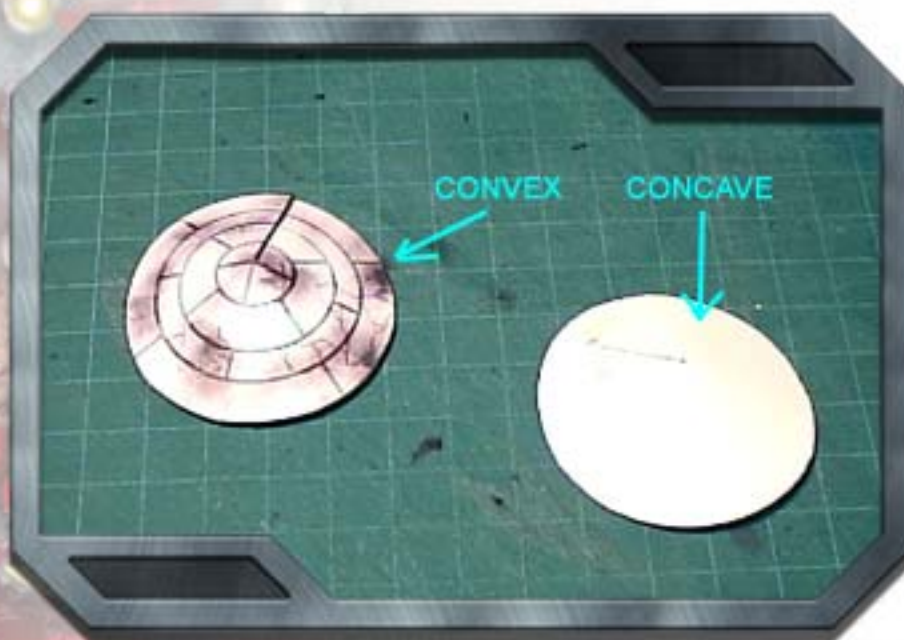
The radar dish support is another simple box and goes together just like the wedges.

The antennae are simple fold-overs. Apply a generous amount of glue to the inside of the antenna and fold it over, taking care NOT to glue together the flaps at the base.

When dry, trim away the excess whitespace and re-edge the antenna.







The radar dish is a two-part assembly. Compare the two halves; one is smaller.

The larger half should be glued so that it is **CONVEX**.

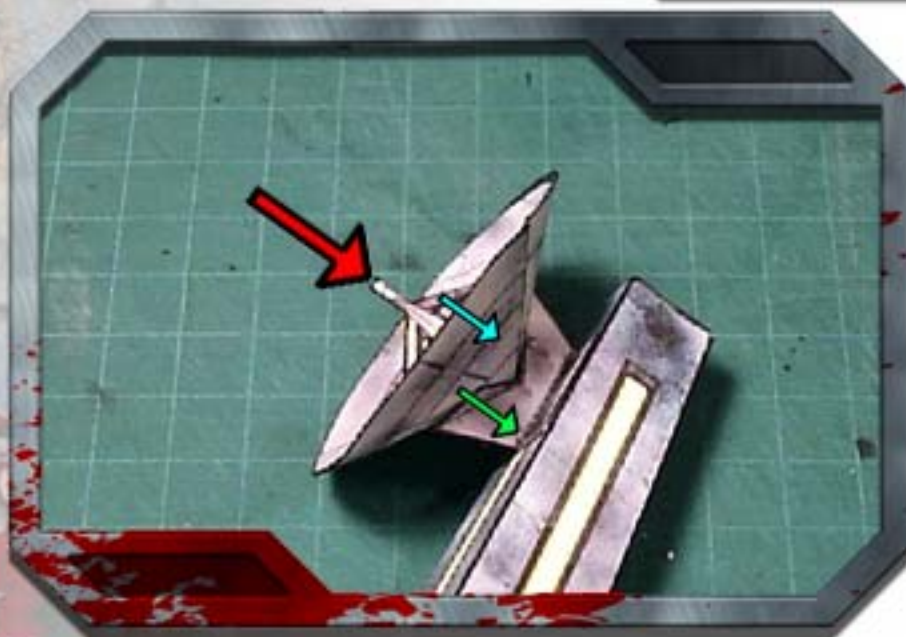
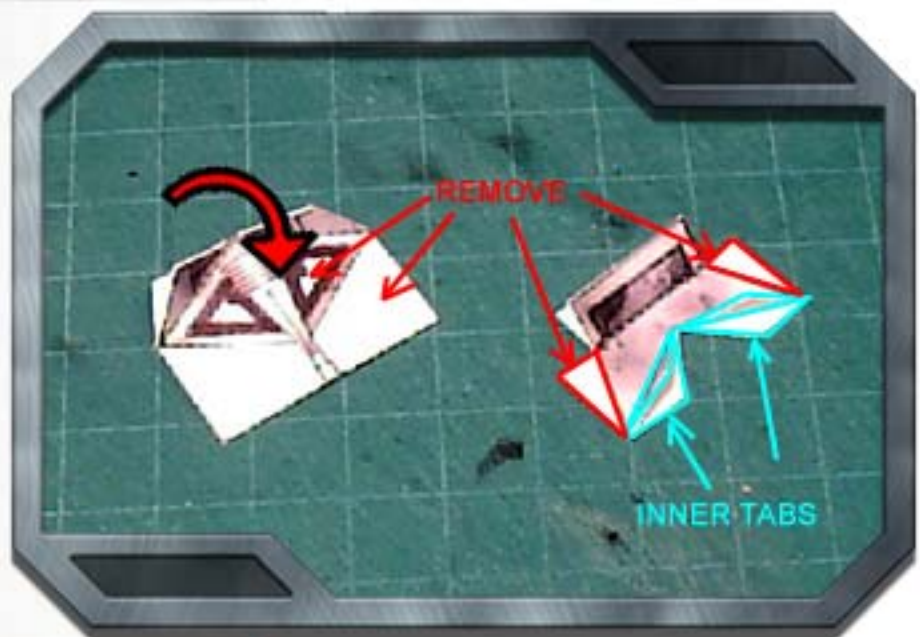
The smaller should be **CONCAVE**.

When they're dry, glue the smaller one inside the larger one.

The dish antenna and dish cradle are fold-overs.

Pay special to the cradle's inner tabs.

When dry, carefully remove excess whitespace and re-edge.



To complete the radar, first glue the antenna into the dish.

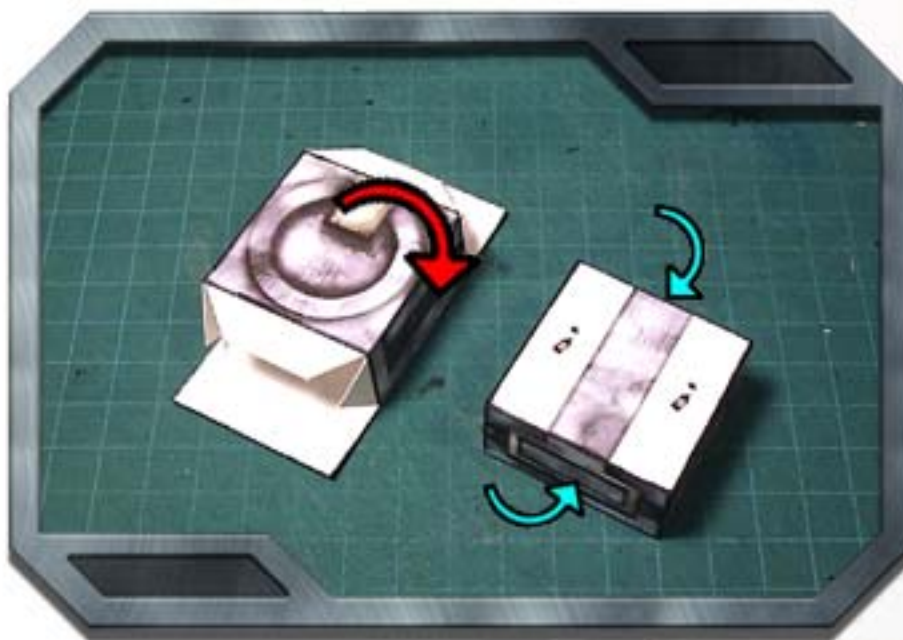
Next glue the dish to the cradle.

Finally glue the cradle to the support.

Glue your finished antenna assembly to your ship wherever your plan dictates.

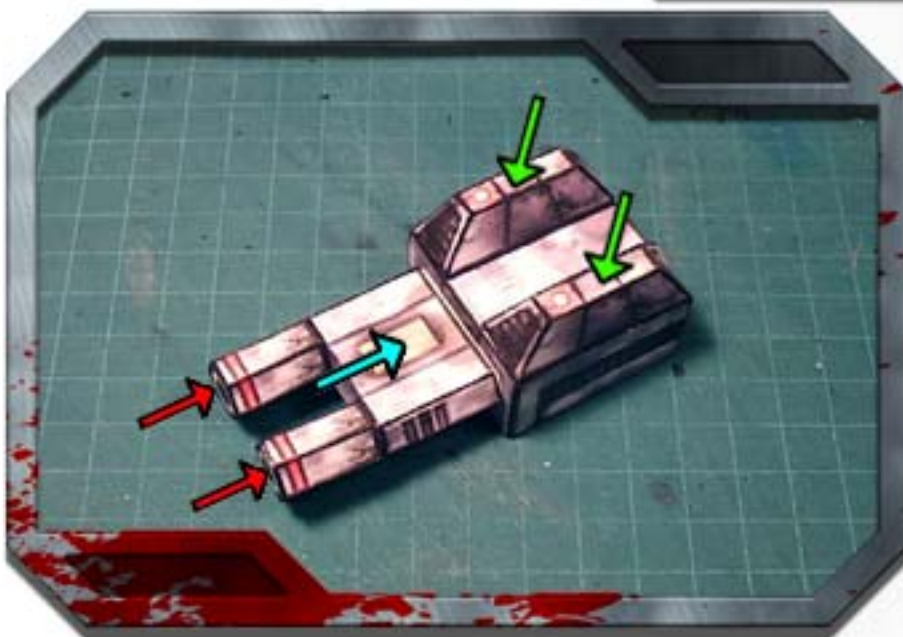
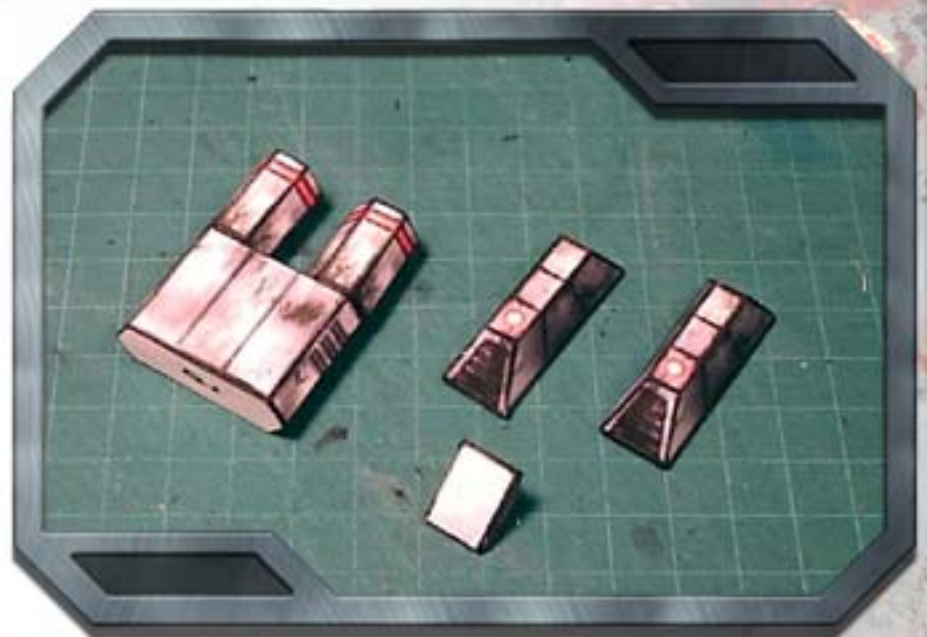






The turret body is another simple box, assembled in the same manner as the wedges.

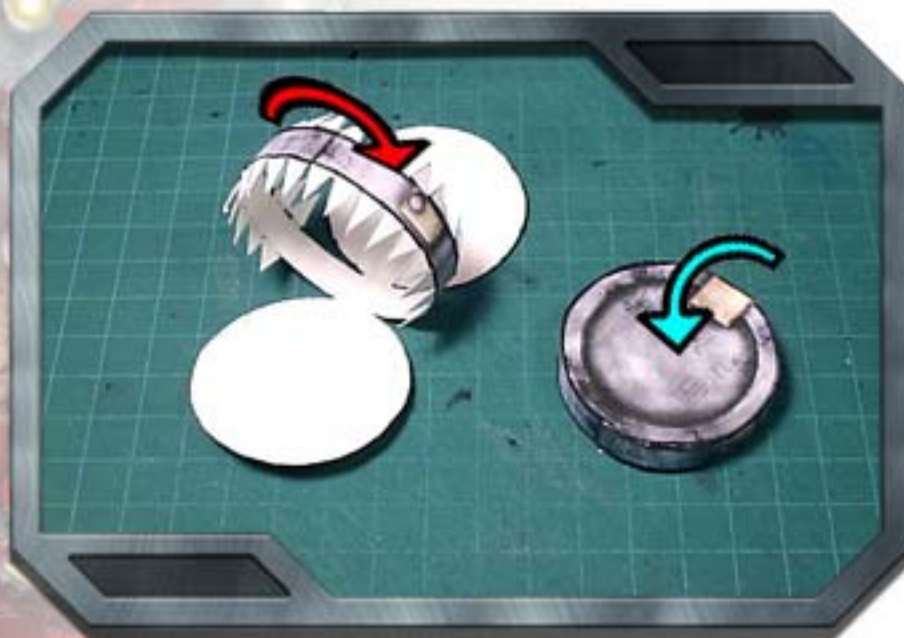
In fact, most of the turret components follow this same, basic box construction method.



When the components are all glued together and dry, assemble the complete turret by gluing the barrels to the brace and the brace and vents to the turret body as shown.







The rotator for the turret is an optional addition.

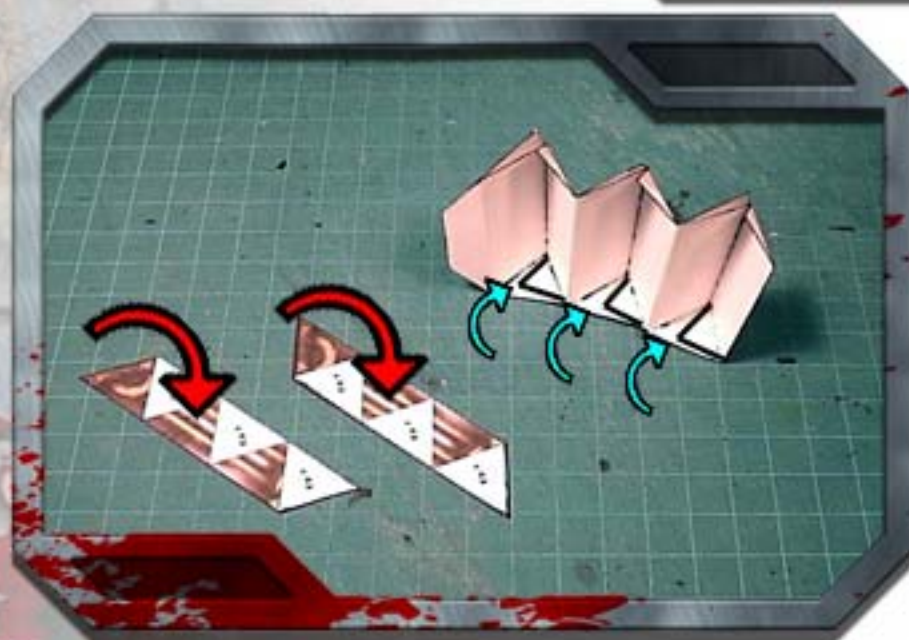
Close the loop that forms the perimeter of the rotator.

Once dry, apply drops of glue to the small tabs around the perimeter and fold up the bottom side.

Repeat with the top side.

Glue the turret directly to the rotator.

Alternatively, glue the small, triangular wedge to the bottom of the turret first, then glue it to the rotator to give the turret an elevated appearance.



To make the stairs, first construct the sides, which are simple fold-overs.

To make the steps, glue the smaller triangular tabs inside the larger ones as shown.

Repeat on the other side.







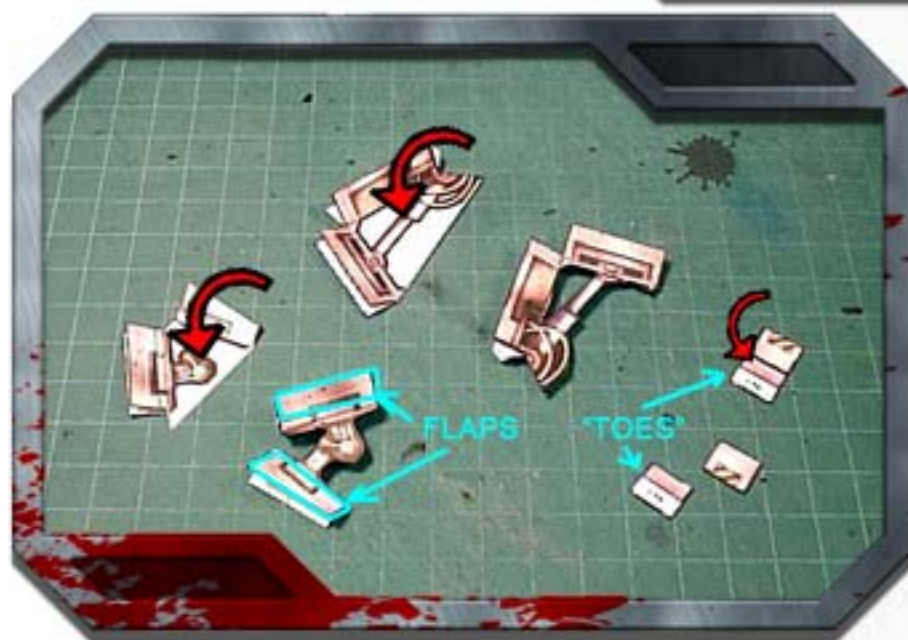
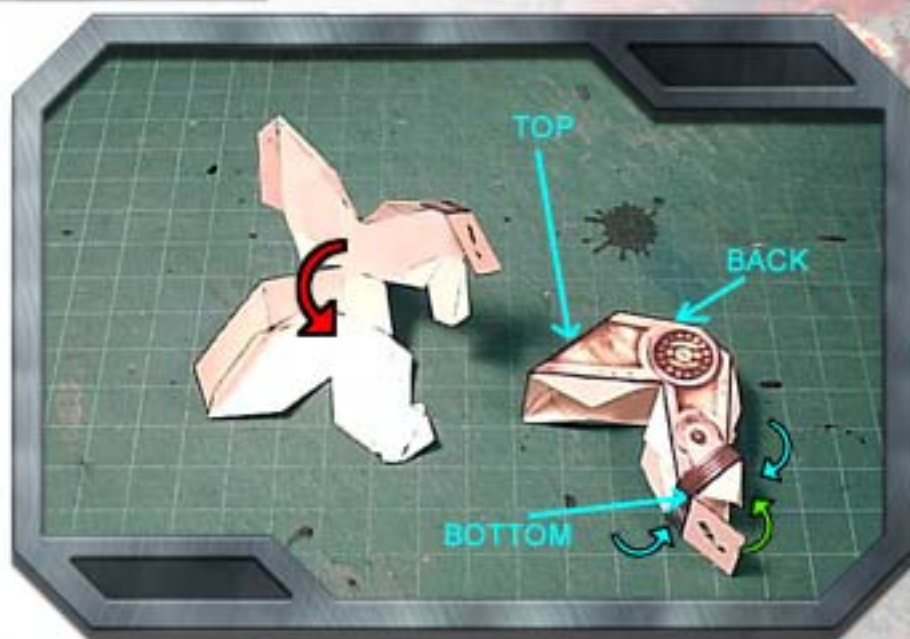
Finish the stairs by gluing the steps to one of the sides at the designated gluing points.

Repeat with the other side.

The landing gear are quite fiddly so you'll probably need to get a pair of tweezers to help build them.

Begin by closing the top and back on one side of the gear body. Repeat this with the other side.

Next, close the small, black box at the bottom of the gear body.

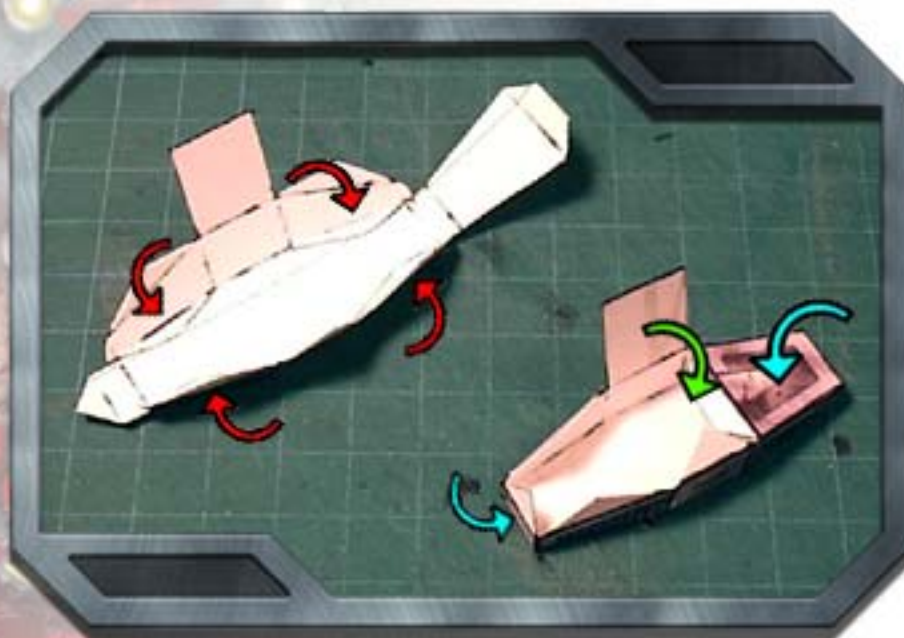


Fold over the landing struts (taking care not to glue the flaps together) as well as the "toes".

When dry, carefully trim off the excess whitespace and re-edge as needed.







For the feet of the landing gear, begin by gluing the sides to the bottom on either side.

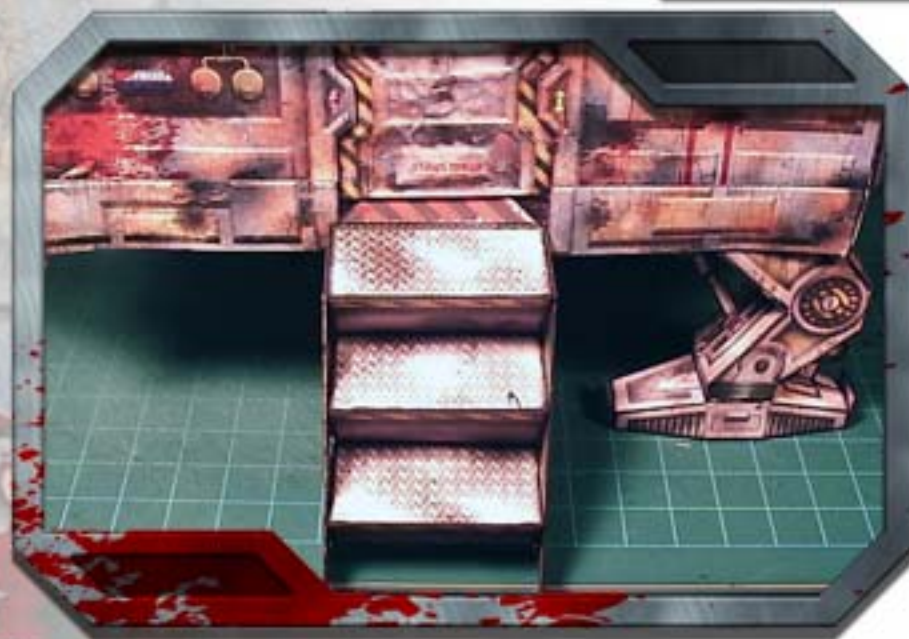
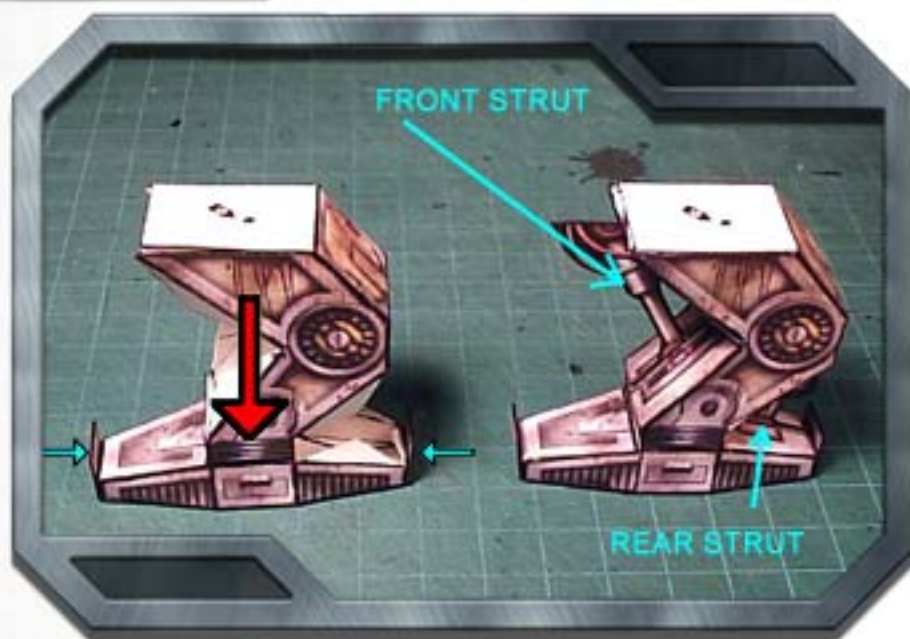
Next, glue the ends of the feet into place, including the top side of the front of the foot.

Finally, glue down the middle flap to complete the foot.

To complete the landing gear, attach the toes to the foot and then the foot to the body of the gear as shown.

Next, glue the rear strut into place along with the cover for the rear half of the foot.

Finish by attaching the front strut to the gear as shown.

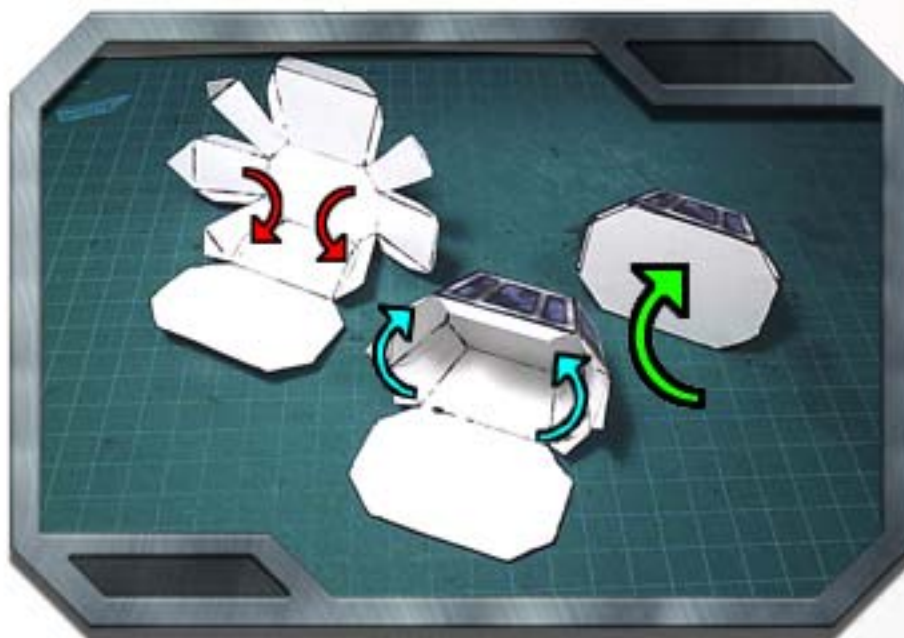


Attach landing gear to your ship at points where the best balance can be achieved.

Attach stairs to the body of the ship below exterior doors.







The main thrusters are a modified box.

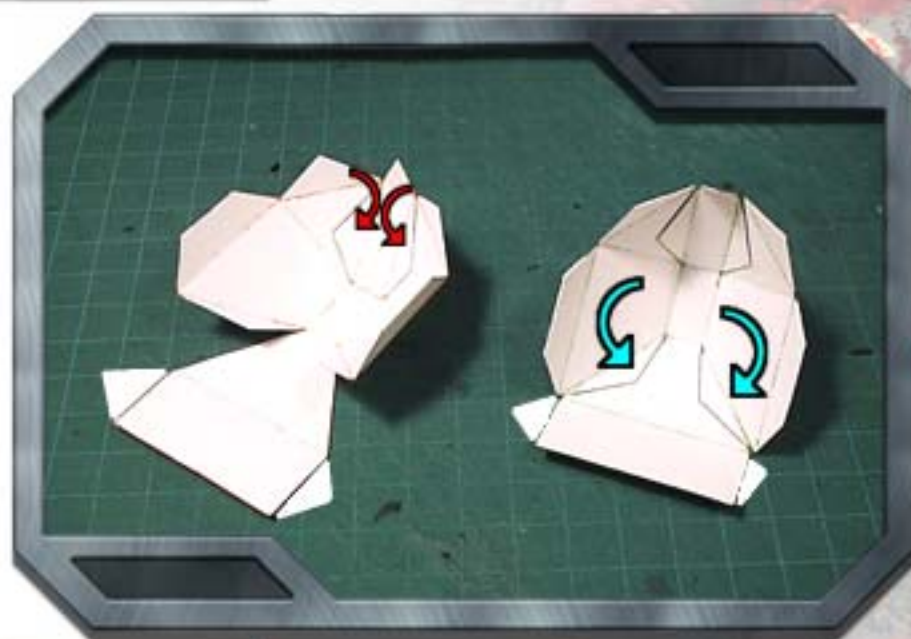
Begin by gluing the two angled flaps to the attached side of the thruster.

Continue gluing the flaps together all the way around the perimeter of the thruster.

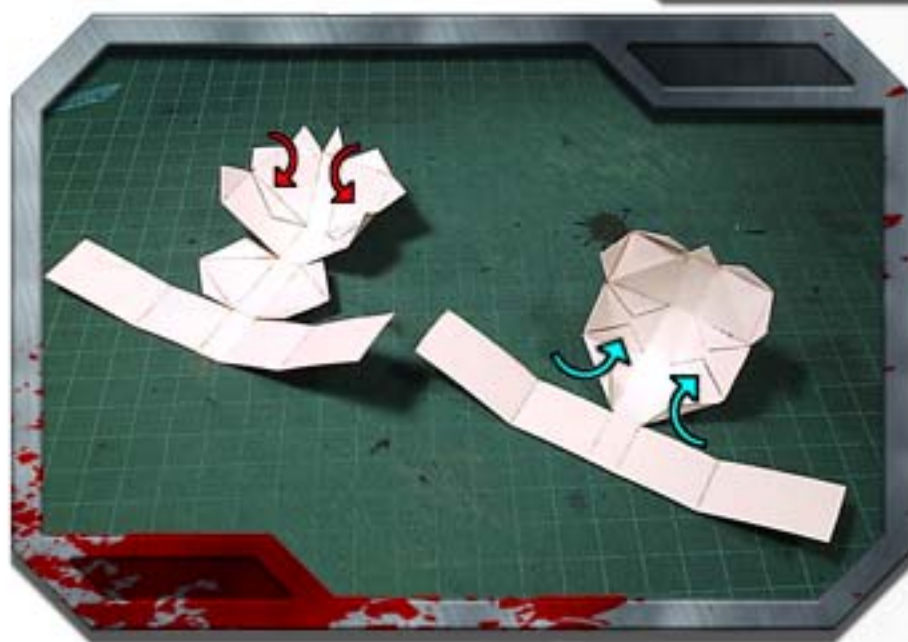
Finish by folding up and gluing the bottom of the thruster into place.

For the service pods, begin by gluing the tabs at the top of the back half of the pod to the middle section.

Next, glue the bottom tabs into place to complete the back.



Similarly, glue the tabs on the bottom of the front half to the sides and then glue the top tabs into place as shown.







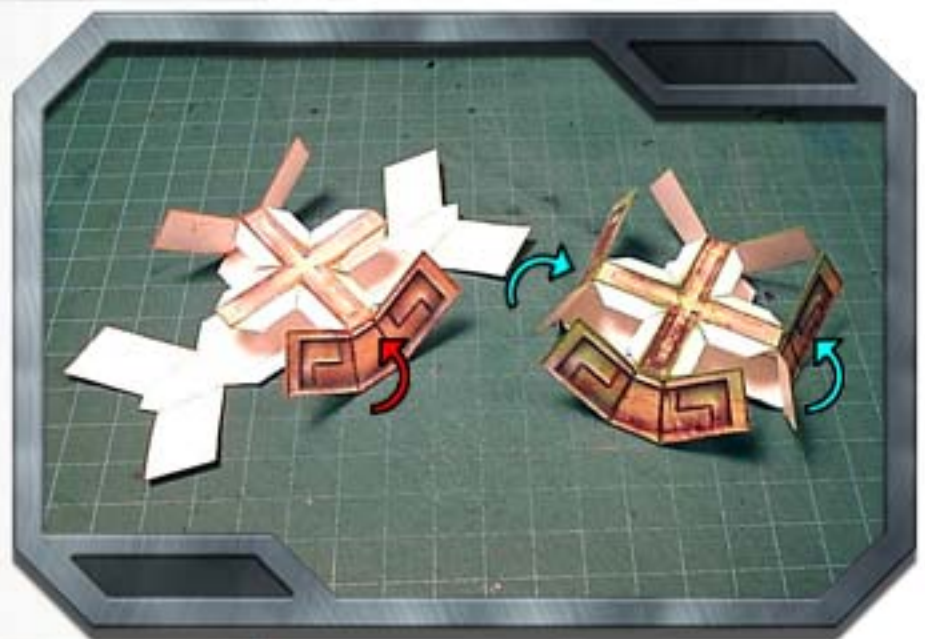
Glue the front and rear halves of the pod together.

When this dries, fold down and glue the sides into place one at a time.

Alternate numbers are provided as glue-ons.

For the pod's boosters, start by gluing the end opposite the attached end to the inner cross-piece.

When this is dry, attach the two remaining ends to the cross-piece.



Finish the booster by folding in and gluing the angled sides into place.

Work in opposite pairs for an easier build.







Finish the pod by creating the manipulator arms (these are simple fold-overs).

Attach the arms to the circular glue points on the sides of the pod.

Glue the boosters to the back of the pod in an X configuration.

A variety of name and number plates are provided to make your ship more "official". These are simple glue-ons to be attached as you see fit.



Finally, a series of tendrils and tentacles are provided to add even more detail to your ship. These are simple fold-overs with two anchor flaps at their base.

They should be curled around a pen or pencil to make them seem more "animated".

