

PART 5

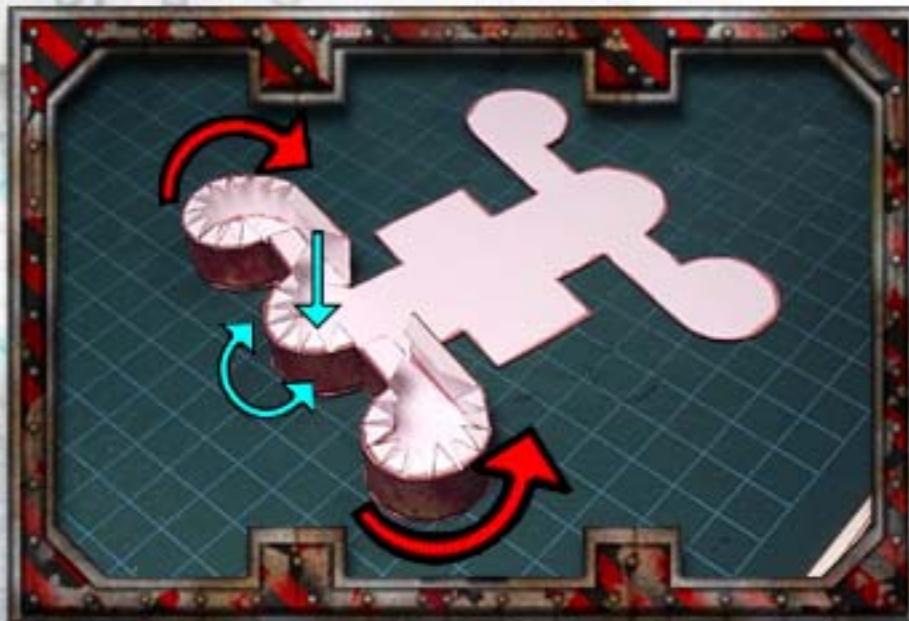
OBJECTIVES



Whether it's a strategic target, a vital power source or a deadly weapon, objectives provide a focal point for your battles as well as some straight up cool terrain to fight over.

Red Sector offers you a choice of missile silos, fuel stations, cryo-chambers, control towers and massive power cores!





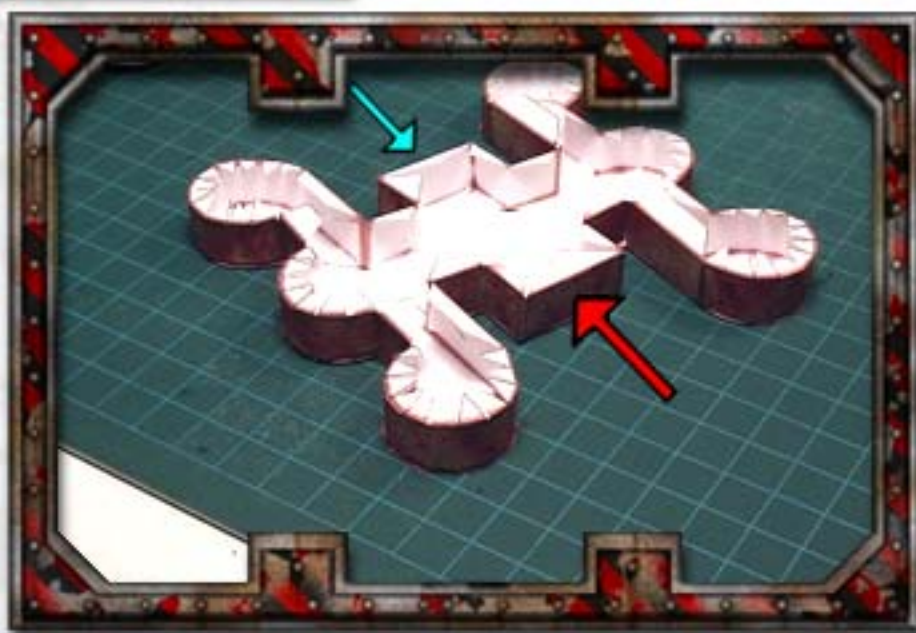
Before assembling your objective, begin by scoring, cutting out folding and edging each component.

For the fuel station, start with one of the long side pieces. Attach this to the bottom template by first gluing the middle arc into place and then moving around the sides.

Find out more about edging in the tutorials section at www.worldworksgames.com

Repeat this with the other long side piece.

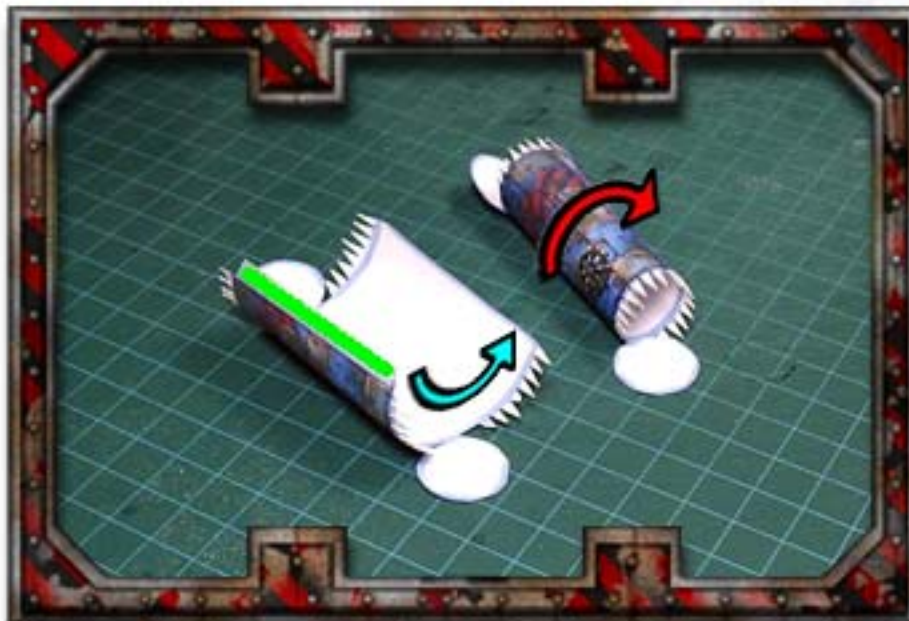
When these are dry, attach the front and back pieces.



When all four sections are attached and dry, glue down the top deck.

Take your time and ensure the edges are as cleanly aligned as possible.

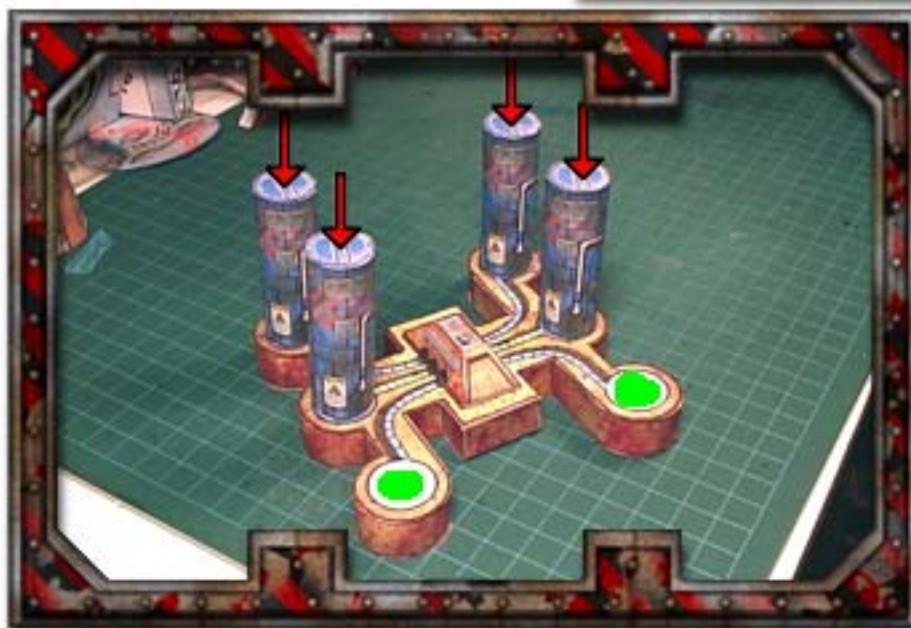




To create the fuel tanks, first curl them, then close the shape by lining up the glue tab with the opposite side.

TIP: Take a piece of clear tape and wear the tackiness off by sticking it to your palm, then place this over the join on the tank to hold it while it dries. Afterwards the tape should pull off easily.

When the tank is dry, fold in the triangular tabs along the top and bottom and then glue and fold the flaps into place.



When all the tanks have been completed, apply a drop of glue to the designated areas and attach them to the base as shown.





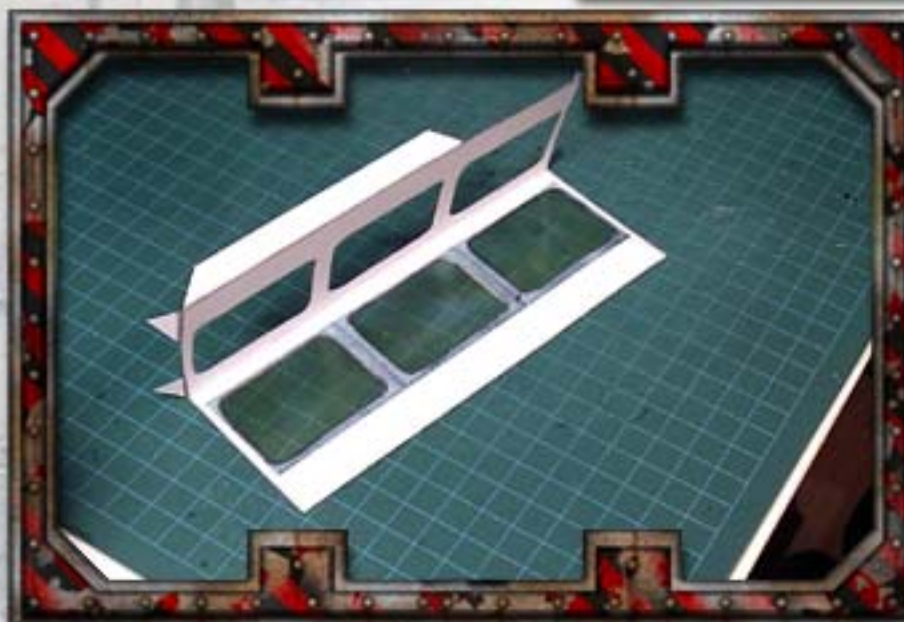
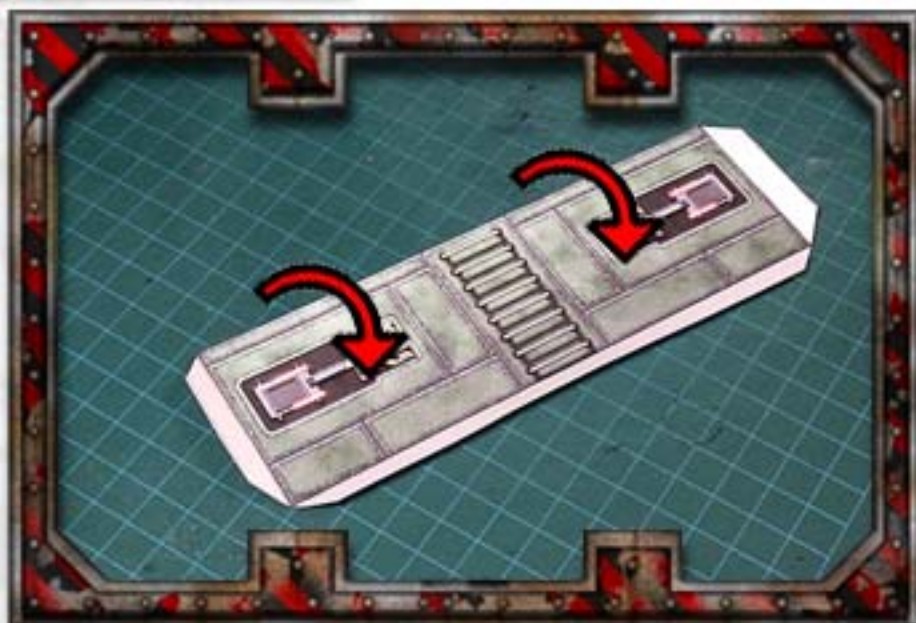
The tower portion of the control tower is a simple box without lids.

Attach the long tab on the end to the opposing side and fold into a box shape.

The control platform walls are simple fold-overs (unless you plan to use transparencies for the windows- see below)

Start with the back wall. Apply glue to the back of one side and then fold it over.

Burnish (rub firmly) across it's surface to set the glue, then set it aside to dry.



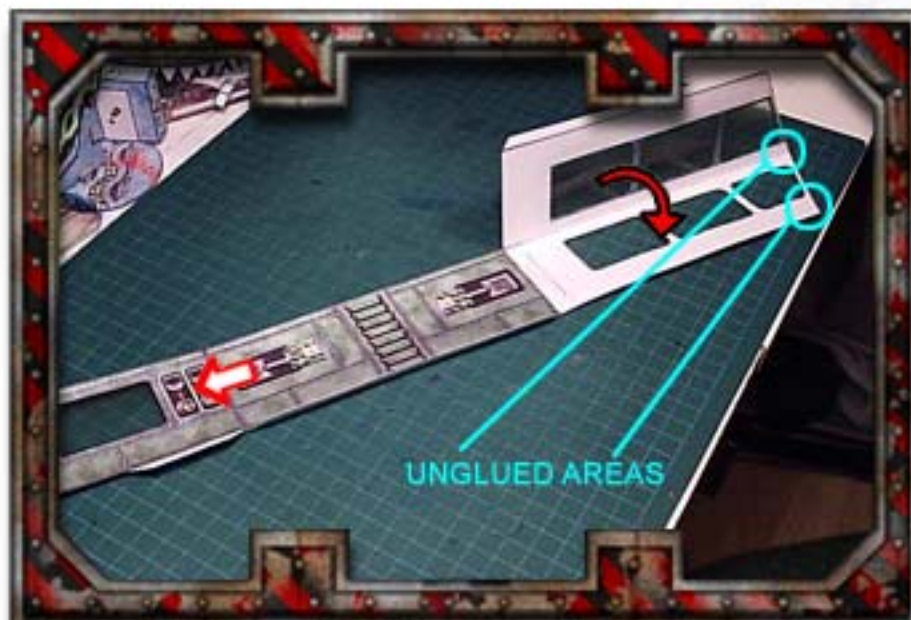
If you plan to include transparencies you will need to add them in before proceeding.

Cut out the window shapes and re-edge the newly created holes.

Next, cut out the transparency and check the fit, trimming down the edges if necessary.

Lastly attach the transparency (glue can be used but clear tape is recommended).



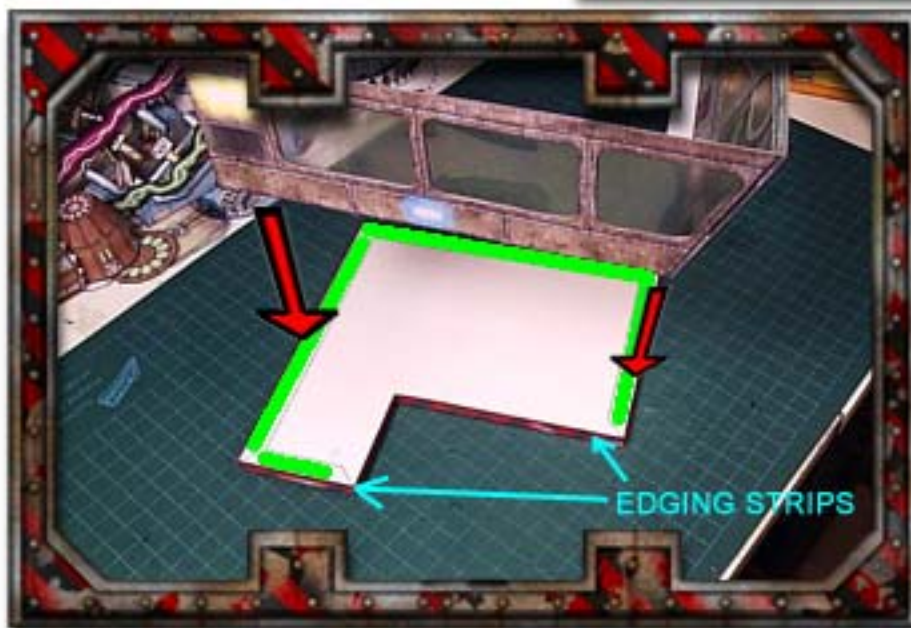
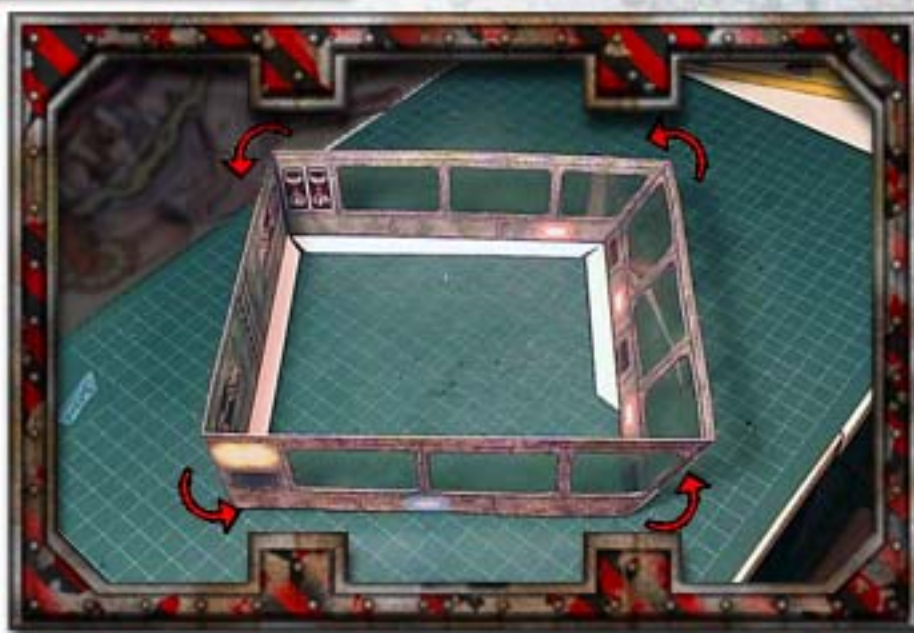


Attach the side walls to the back wall and the front wall to one of the sides.

Fold over and burnish each wall but remember to leave an unglued area at the front of one of the side walls so that the front wall can be connected to it.

Close the walls and complete the control room.

Remember, green inside, brown outside!



When the walls are dry, create a base using the template provided in the same manner as a base tile (see PART 1- BASING).

Note that edging strips have been added to conceal the foamcore edges.

When completed, attach the control room to the base by gluing the tabs on the walls to the matching areas on the base.





When the walls are secure, dry fit the actual flooring.

Trim as necessary. You may also wish to edge the interior tabs where they meet the walls to ensure no white shows through.

Once you're satisfied, glue the flooring into place.

The roof goes together much as the control room base and base tiles do.

When it's dry, add the side strips to it's perimeter.



With the main elements complete, select a basetile and attach the tower to it's center.

When that's dry, attach the control room to the tower's top. The exact placement of the tower depends on how you plan to add access (see below)

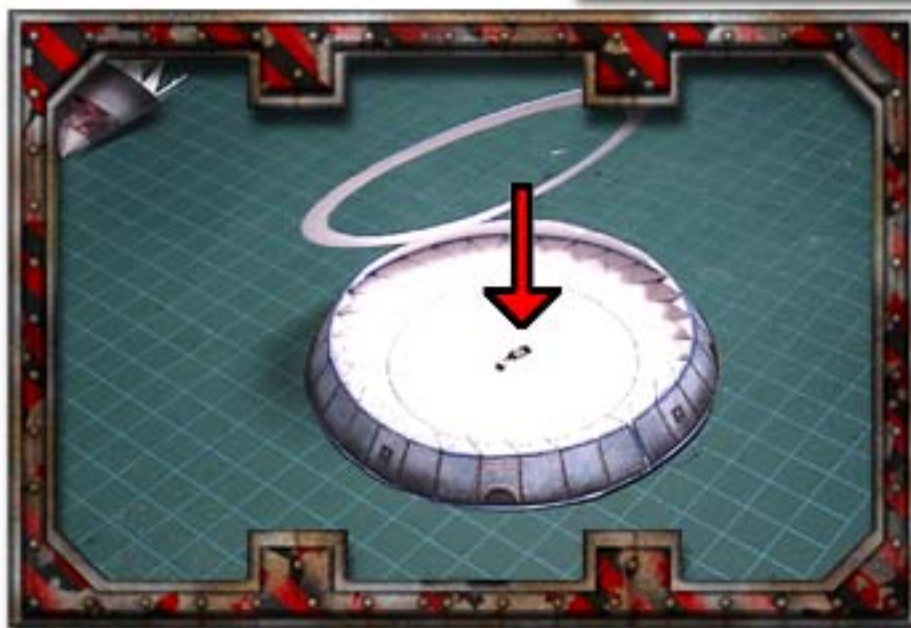
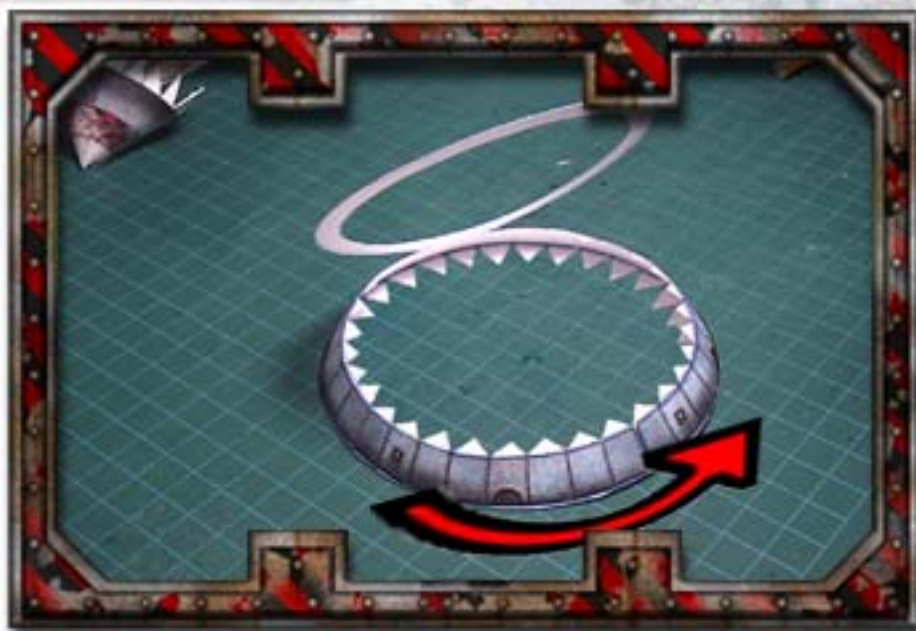




If you plan to access the tower with ladders, proceed at your own discretion. If you plan to use the stairs in PC:ON, you will need two sets.

Attach these to the sides of the tower and base FIRST, then use them as a guide as to where to attach the control room itself.

On to the ICBM silo. Begin by closing the outer ring of the silo walls.



When that's dry, carefully attach the outer silo wall to the base provided. Take your time and align it as completely as possible.

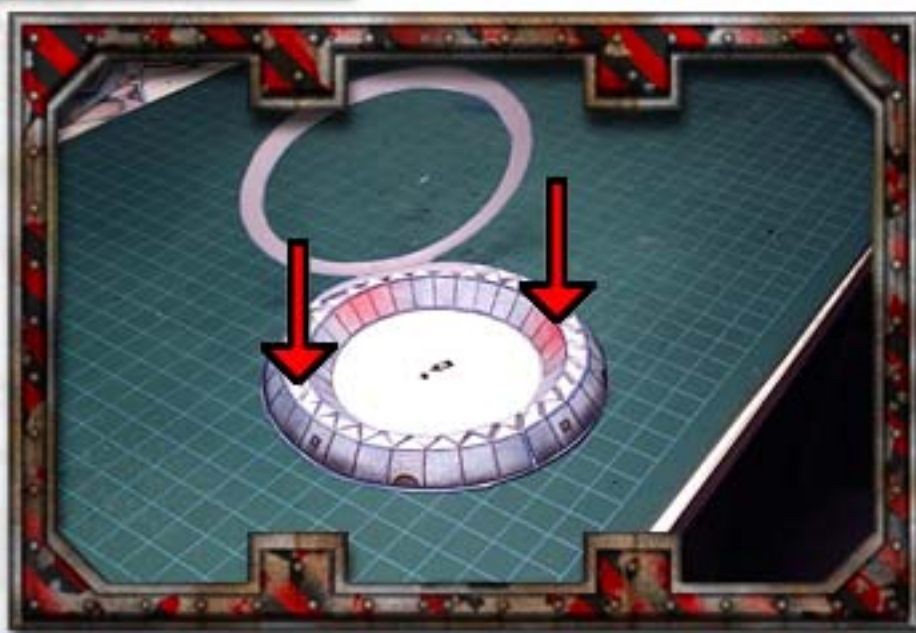
After it's dry, trim off any excess from the outer edges. Re-edge as needed.





Similarly, close the inner ring and allow it to dry.

When it's ready, using the inner circle as a guide, glue it into the middle of the silo base.



When that is dry, apply glue to the triangular tabs around the perimeter and close the top ring down onto the silo walls.

Take some time with this as it can be quite tricky. Use of an weight (such as a book) is recommended to help keep the top even as it sets (once it has been properly glued).

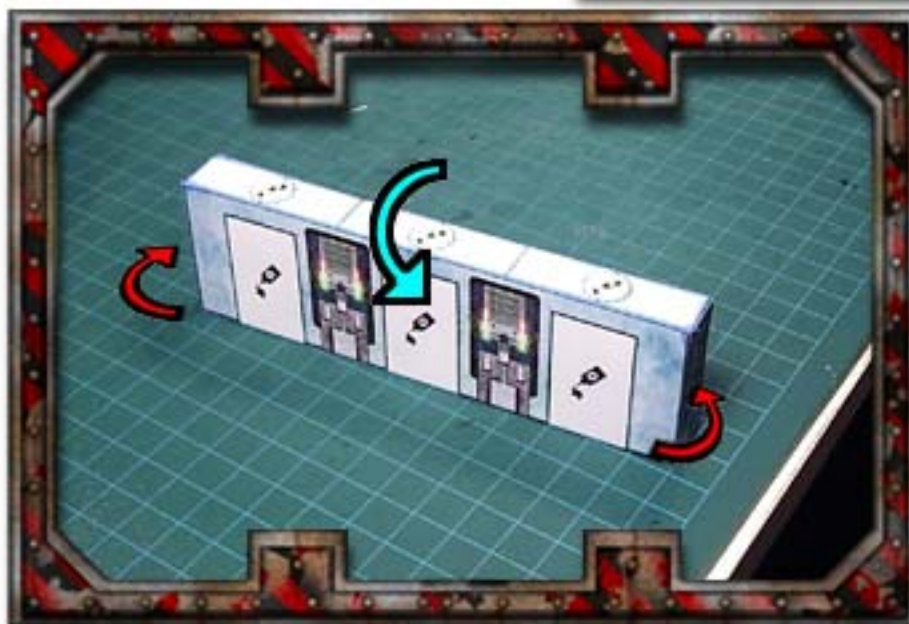




Assemble the warhead by curling it around so the inner tab meets the other side, creating a simple cone.

When that's dry, fold in the triangular tabs along the bottom.

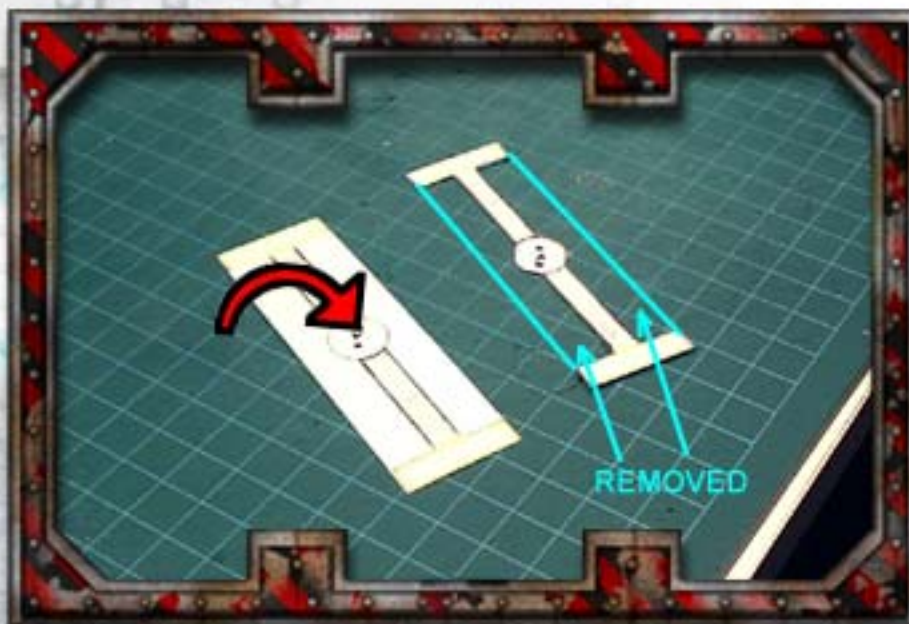
Complete the silo by either gluing in the blast doors (note the position of the red lighting for alignment) OR glue in the warhead, peeking out and ready to launch...



Next up are the cryogenic chambers.

Starting with the core, this is just a simple box like any other, just skinny.

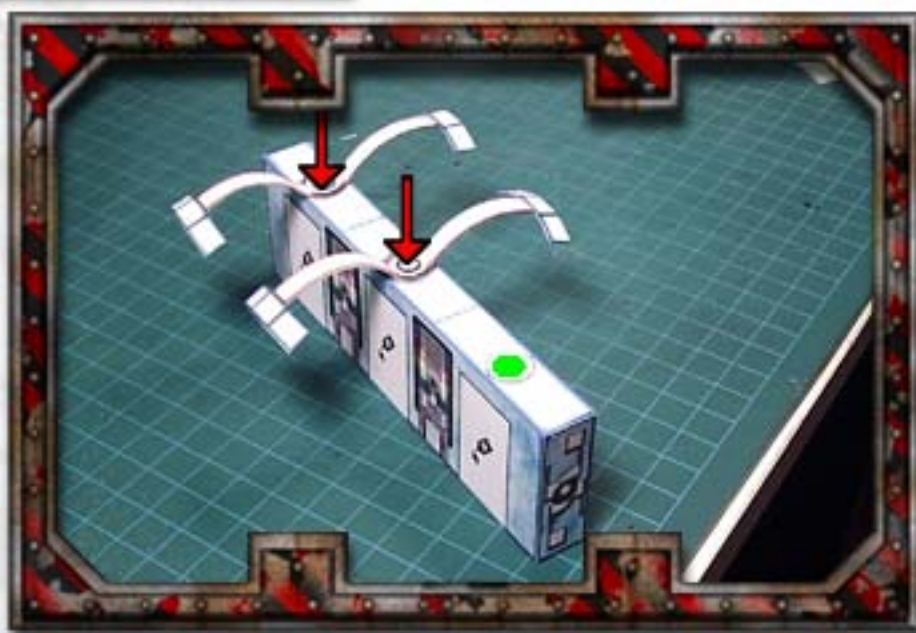




The light frames are simple fold-overs.

Apply glue to one side, fold over and burnish it, then remove the excess whitespace and edge it.

Curl each lightframe down its length and across its surface as shown, then attach them to the cryo-bank core by gluing them to the three spots marked along the top side.



The bases of the individual cryo-beds look complex but they're actually just modified boxes.

Start by edging each and every side, then fold and glue the long strips together as shown.



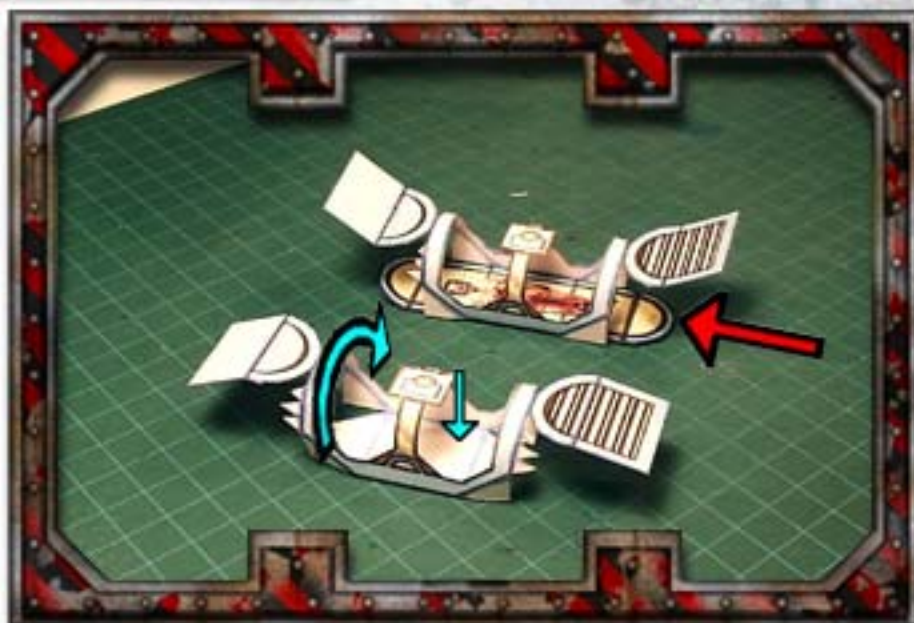


Once the main section of the base is dry, apply glue to all of the tabs running around the perimeter and then fold the sides up and into place.

Align the edges carefully and hold until dry.

Now for the cryo-beds themselves. If you plan to have the cryobeds with interiors visible, then be sure to additionally cut out the glass and edge the bed before proceeding.

When you're ready, first glue the main tab in the center section to the middle back section. When this is dry, select an occupant for the bed and glue them into place, making sure they are aligned with the center as perfectly as possible.



Cut out one of the transparencies and slide it into place (no glue or tape is required to hold it in place).

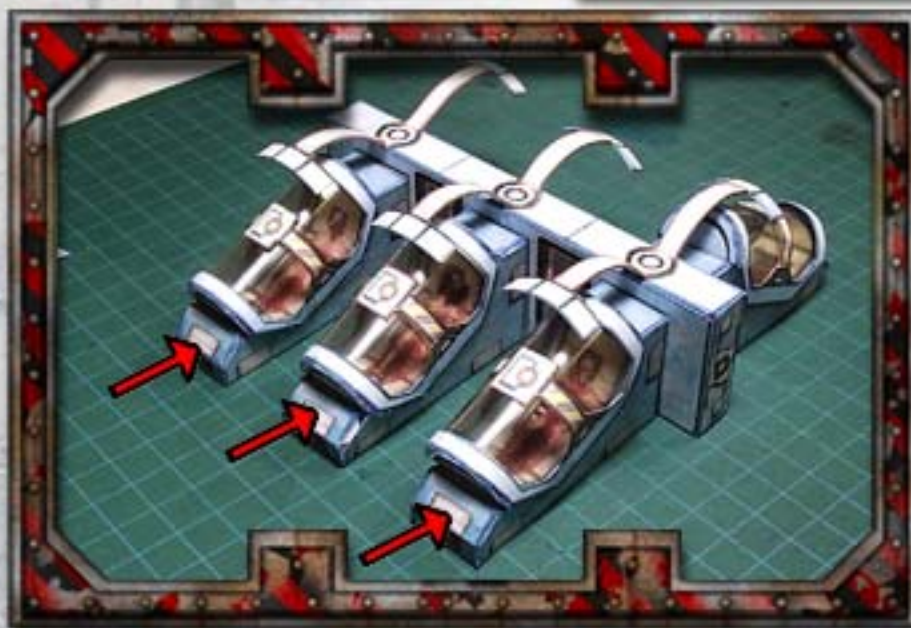
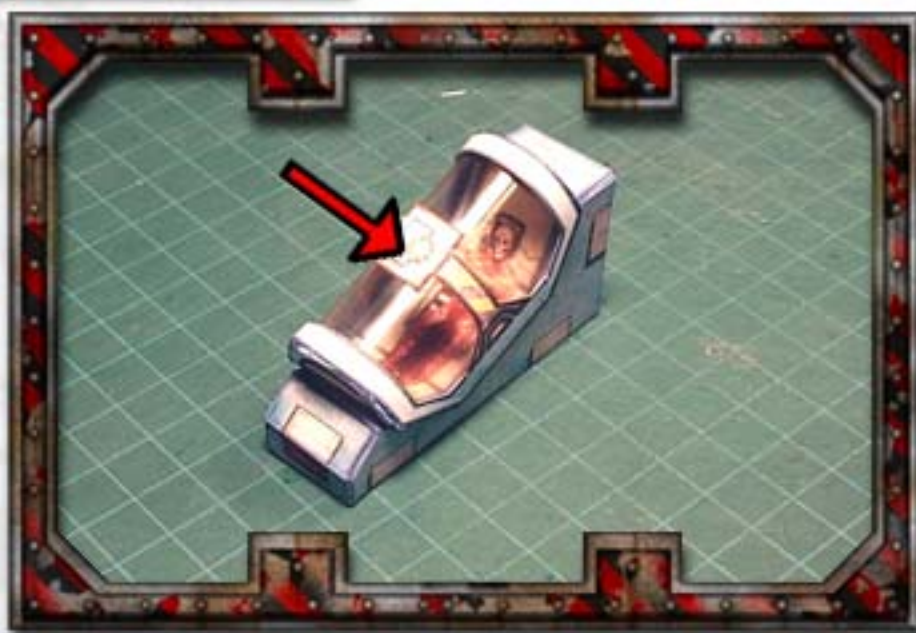




Fold up the occupant's bed and secure it into place by gluing the inner sides of the big triangular tabs on either end of the frame to the bed.

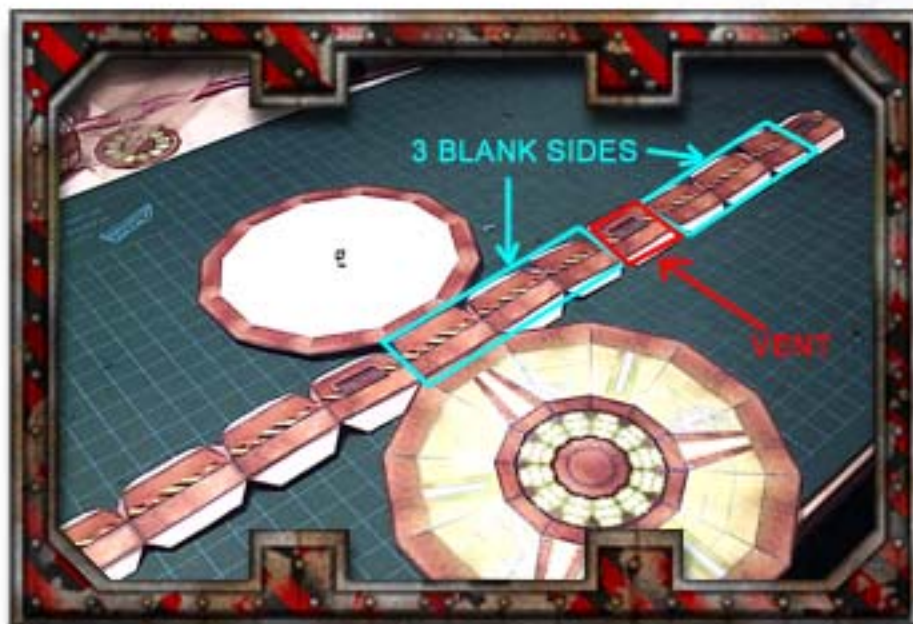
When that's dry, apply glue to the smaller triangular tabs and those you just attached to the bed and fold the ends of the frame down and into place.

Attach the completed bed to one of the bases.



Repeat with the other beds until you have six, then attach them to the designated gluing areas on the cryo-chamber core.

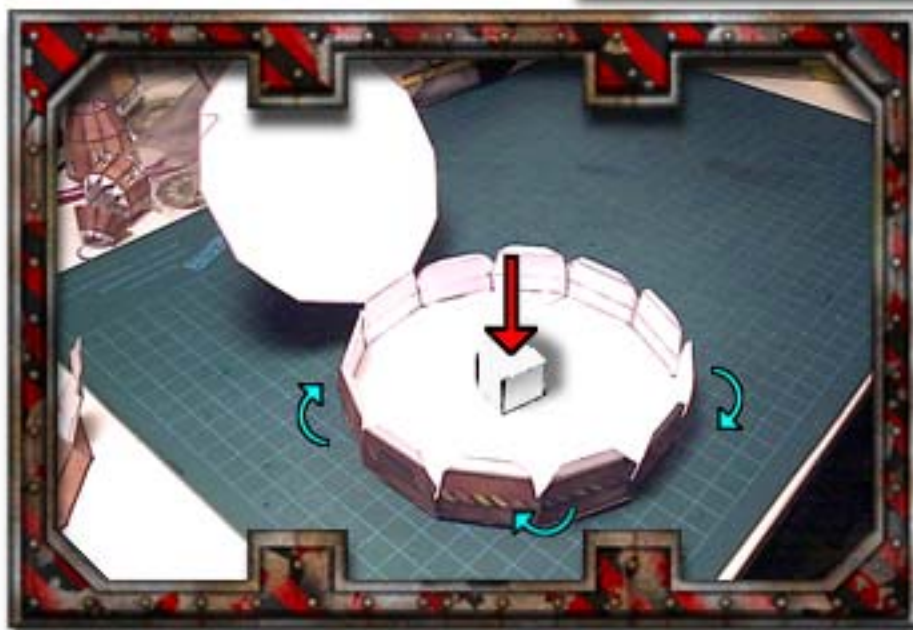
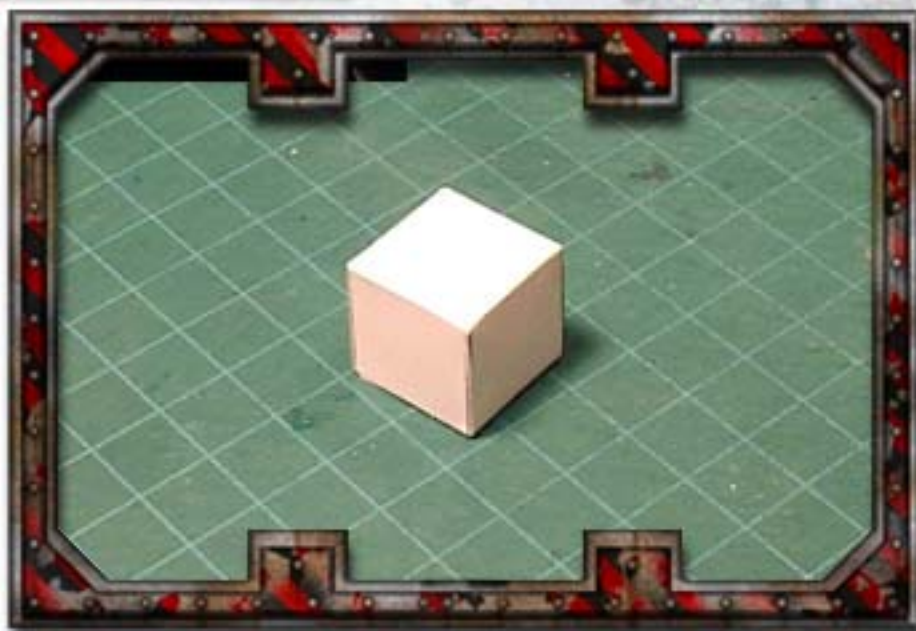




Finally, we come to the power core!

Begin by gluing together the sides of the core's base. Look at each section and glue them together in sequence so that for every side with a vent there are three blank sides next to it.

On the middle section of the core there's an incospicuous looking white cube. You'll need to build it before moving on.



The cube is in fact a central support for the interior of the core. Carefully glue each of the sides to the bottom of the core's base and then glue the cube into the center as shown.

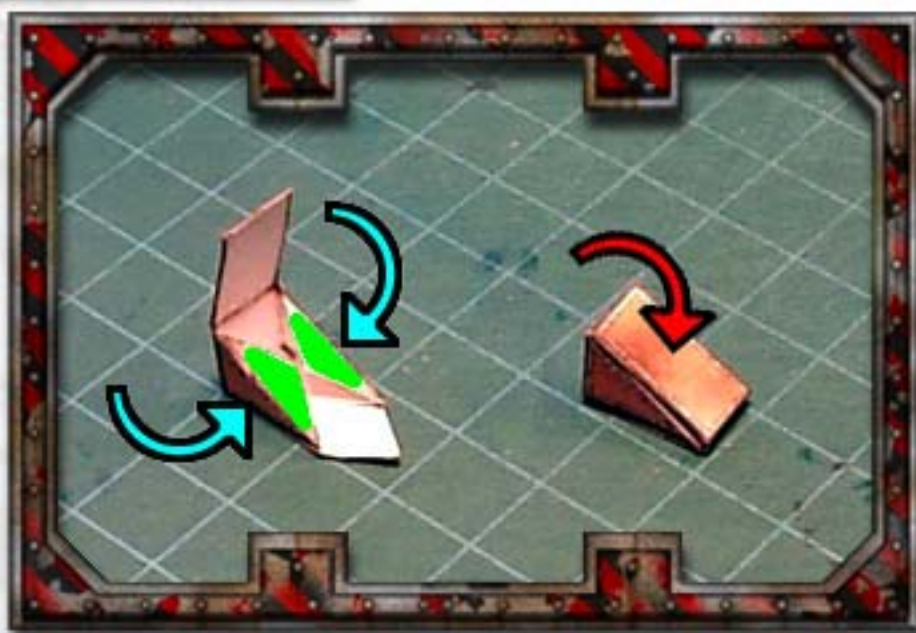




Once that's dry, go around each of the interior tabs on the sides of the core's base and glue them together to close the ring.

When that's completed, apply a drop of glue to each of the tabs running around the perimeter and to the top of the box and fold the top of the core's base down. A weight (such as a book) is recommended to hold it in place until dry.

Glue the sides of the small triangular wedges to their bases and then, when that's dry, fold their top edges down and into place.



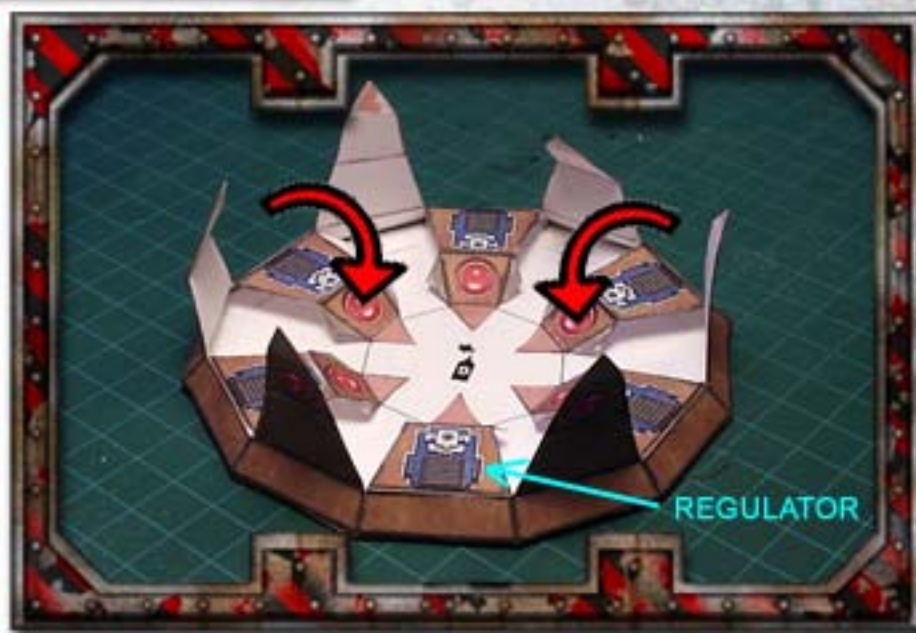
Attach these at equidistant points around the power core's base.





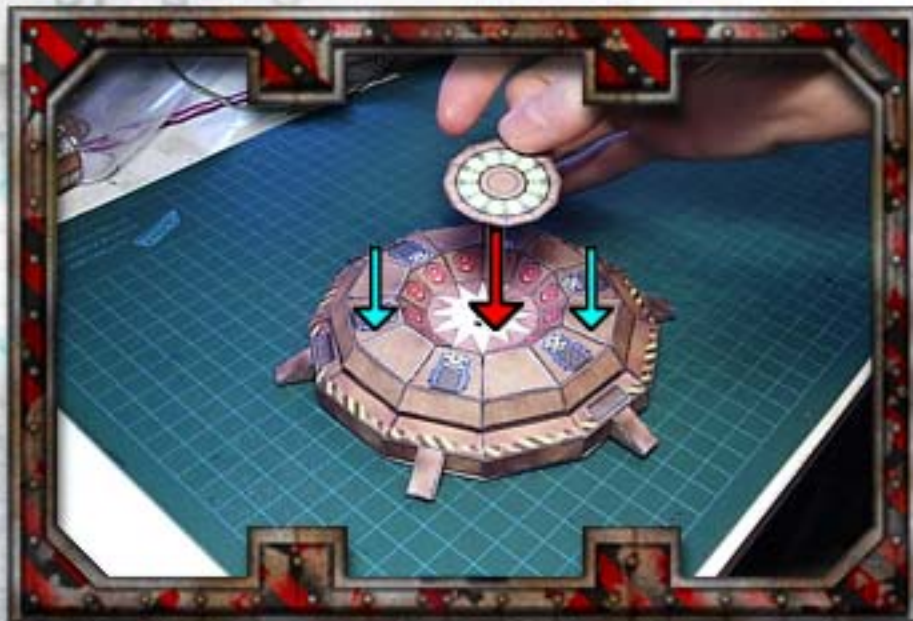
Create the middle of the power core by gluing the bottom ring together and attaching it to it's own base.

When that's dry, apply a drop of glue to each of the triangular tabs at the tips of those sides with regulators on them and fold them into place, using the outlined central area as a guide.



When those are dry, apply a drop of glue to each of the tabs sticking off of the edges of the regulator sides and then repeat the process with the remaining sides.





Glue the middle of the power core to the base.

When that's dry you can finish with either a simple reactor or a 3D reactor.

If you choose simple, just glue in the insert as shown

To make the 3D reactor, first glue the top and bottom rings together as shown.

Next glue the top and bottom flaps to their respective rings, taking care to properly align the edges of the rings with the perimeters of the flaps.



When those are dry, apply a drop of glue to each of the central tabs and fold the top ring down to meet the bottom ring.





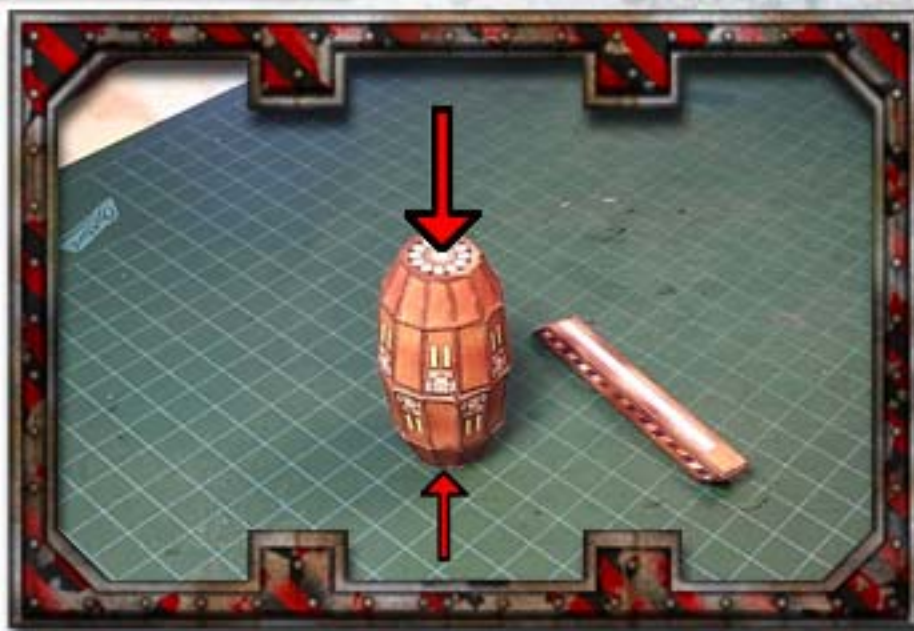
When it's dry, glue the 3D reactor into the center of the core. This completes the basic power core.

To build the advanced version, you'll need to build a second complete basic core, minus the triangular wedges around the base perimeter.

You'll also need to build some power cells and support beams (3 of each).

The cells are smaller versions of the the reactor and are built the same. When completed glue one to the underside of another to create a power cell.

The support beams are simple, modified boxes.



Glue the support beam to the power cell.

When that's dry, glue the combined support and cell to the perimeter of an upside-down basic power core.

Place the beams so they line up with the artwork.





The electrical arcs are simple fold-overs with reverse folded tabs on either end.

The green arcs are meant to be glued in between the power cells as shown.

The purple arc connects the two reactors, however the weight of the upper power core will crush it, so use a blank sheet of transparency and roll it into a tube (length-wise) to create a support. Use clear tape to close up the tube.

Glue the bottom of the purple arc to the lower power core, then simply slide the tube over it and the reactor.



Apply a healthy amount of glue to the tab on the upper half of the arc and (using the tube as a guide) carefully marry it to the reactor on the upper power core.

Applying pressure will cause the purple arc to bend slightly but once the glue has dried, you can pull the upper power core up a bit to straighten it out again.

