



## ***ULTRA MAGNUS (CAB)***

### ***INSTRUCTIONS***

Supplies: To create this Paperformer, you will need white glue, scissors. If you're confident in your skills, a ruler and exacto knife can be used to cut out the edges of the parts.

**CHANGE! Head Assemblies:** Cut out the parts labeled 'head', 'head brace', and 'large head back'. Fold the head and brace into boxes and glue into shape. Glue the head onto the top of the brace, centered.

Fold and glue large head back into a box, but leave the top flaps unglued. Let dry. Insert head and brace into the large head back. Glue flaps over, allowing the head to slide freely into and out of the large head back. Let dry.

Cut out large face, large head brace, and 'head cowling'. Fold and glue large face into a box, and then glue it to the front of the large head back. Glue both head pieces onto the large head brace. Let dry. Faces should both face the same direction.

Fold and glue head cowling back into a box, but leave the top flaps unglued. Let dry. Insert large head and brace into the cowling. Glue flaps over, allowing the head to slide freely into and out of the cowling. Let dry.

**CHANGE! Arms:** Cut out the two shoulder socket pieces. Fold each into open boxes and glue into shape. Glue each shoulder socket onto one side of the completely head assembly. The socket's 'holes' should be facing up and down, and the sockets should line up with the front and top of the head assembly.

Cut out the two shoulder pieces. Fold and leaf the pieces through the shoulder socket pieces. Glue into open boxes, making a 'paper chain'. The figure's faction symbol should face outside.

Cut out the arm guards and four smokestack pieces. Fold and glue the arm guards into rectangular boxes. Fold and glue the four smokestack pieces into triangular bars.

Glue the arm guard to the back of the shoulder, so that the top of each lines up with the top of

the head assembly. Glue the shorter and wider smokestack pieces to the back of the arm guard, lining it up top as well.

Insert the longer smokestack pieces into the shorter ones, using a small drop of glue to keep them into place.

Cut out the two mid-arm pieces and fold them and glue them to make cube boxes. Glue each mid-arm to the bottom of the shoulder pieces.

Cut out the elbow joint and socket pieces. Fold the joints into open boxes and glue into shape. Fold and leaf the socket pieces through each joint piece, then glue. You should have two 'chains' at this point. Glue one joint piece each to the underside of each arm.

Cut out the two 'hands' pieces and make cubes by folding them and gluing them into shape. Glue the hands to the front of the arm socket pieces.

**CHANGE: Body:** Cut out the 'cab', 'waist', 'core' and 'grill' pieces. Fold all four into regular boxes and glue them into shape. Glue the cab piece onto the head assembly's front, so that the head assembly is centered with the faces looking the same direction as the cab.

Glue the 'waist' piece, centered, on the bottom of the cab piece. Glue the 'core' piece behind the waist piece, below the head assembly piece.

Glue the grill piece to the bottom of the waist and core pieces. Be careful to allow the arms to slide into and out of position between the grill and cab sections.

Cut out the two single tire pieces, fold into 1/2-tires and glue into position on the sides of the grill piece.

**FINISH! Legs:** Cut out the two leg hinge pieces, and the leg joint piece. Fold the two leg hinge pieces into rectangular blocks, each with an opening on one side, and glue into shape. Fold and glue the leg joint piece into a triangular crossbar.

Insert one end of the crossbar into the holes

in each of the leg hinge pieces. Glue the leg hinge pieces into place against the grill and core pieces. This will complete the 'cab cube'. Let dry.

Cut out the upper leg and shins pieces. Fold and glue both into boxes. Glue upper leg onto one of the exposed sides of the leg joint piece. Glue shins to the bottom of the upper legs piece.

Cut out the 'rear tire' pieces and then fold and glue them into shape. Glue each set of tires to each side of the shins.

Cut out small 'hitch' piece. Fold and glue into a small box. Glue hitch to the top center of the back of the shins, where the shins meet the upper legs.

TRANSFORM! To form robot mode, swing down legs. Extend arms out from sides. Extend regular robot head from body. To return to vehicle mode, reverse order of instructions.

## ***ULTRA MAGNUS (TRAILER)*** ***INSTRUCTIONS***

CHANGE! Chest: Cut out breastplate and the lower catch pieces. Fold breastplate in half and glue into a flat piece. Fold catch piece into a rectangular box and glue into shape.

Cut out the two large chest pieces, the L C Brace, and center brace pieces. Fold all into boxes and glue into shape. Cut out the C Strut piece and fold in half, gluing it into a thick single piece.

Glue the back of L Chest pieces to the far sides of the C Strut piece. Glue the L C Brace piece between the two L Chest pieces. At this point, the four assembled chest pieces should make a rectangle, with the thin strut on top, and the chest pieces on the side.

Glue Center Brace to the bottom of the chest assembly so far, centered. Glue entire chest assembly to the front side of the breast plate. Glue the catch piece to the bottom of the chest assembly, lining it up with the breastplate.

Cut out the two forward rigging pieces. Fold and glue the riggings into boxes. Glue each box to the upper sides of the chest, with the longest edge heading to the back.

CHANGE! Stow Assembly: Cut out the Stow Struts and Stow support piece. Fold and glue the struts into rectangular boxes. Fold and glue the support piece into a triangular cross bar. Glue each strut piece to the far sides of the same side of the support bar.

Cut out waist piece. Fold into shape and wrap around the center of the Stow support piece. Glue into shape, but be sure that the stow support rolls snugly but freely inside the waist.

Cut out cod piece and upper legs piece. Fold both into boxes. Glue upper legs piece to the waist piece. Glue opposite end of the waist piece to the bottom of the catch piece. Secure waist by gluing cod piece to the front of the waist and upper legs.

CHANGE! Lower Legs: Cut out the 'lower legs', 'feet', and 'rear rigging' pieces. Fold all pieces into boxes and glue them into shape.

Glue the lower legs piece to the bottom of the upper legs piece. Glue the feet piece to the front of the lower legs piece. At the bottom.

Glue the rear rigging pieces to the sides of the lower legs, lined up with the bottom of the legs. The front of the rigging pieces should line up to half-way on the feet piece.

Cut out the two 'rear tire' pieces. Glue and fold into shape. Glue each tire piece in the corners formed by the feet and rigging pieces.

FINISH: Arms: Cut out the rigging hinges and bolts. Fold the hinges into rectangular boxes and glue into shape. Fold the bolts into shape and insert them to link two hinges together. Glue the bolts into shape, but be sure the hinges can move freely. Allow to dry, then glue one each of the hinge pieces to the back of front riggings.

Cut out the four caps, two large arms, and the four upper ramp pieces. Fold all into boxes and glue into shape.

For each arm, glue the forward ramp to one side of a cap. Glue the 'free' side of the ramp to another cap. Glue the rear ramp to the

other side of that cap. Glue the arm piece to the other side of the rear ramp. Repeat for other arm.

Cut out the large shoulder pieces and fold into boxes. Before gluing, wrap the shoulders around the forward ramp piece of each arm assembly. Finish gluing the shoulder boxes into shape, being sure that the upper ramp piece still slides freely.

Glue the sides of the shoulders to the free hinges on top of the forward rigging. The arms should be able to swing freely to the sides, and also snug together for vehicle mode to form the upper ramp.

**TRANSFORM!** To transform to super robot, swing trailer ramps to sides to form arms. Slide arms up within shoulders. Transform small robot to cab mode, swing legs down. Slide cab behind large robot chest. Extend large head from cab body. To return to car carrier mode, reverse the order of instructions.

## ***BLUEBOLT-INSTRUCTIONS***

**CHANGE!** Body Frame: Cut out the parts labeled 'head', 'head joints', 'shoulders', 'waist', and 'canopy'. Start by folding the canopy into a box and gluing it into shape. Fold the waist into a box and glue it into shape as well. Glue waist to the bottom backside of the canopy.

Take a head joint piece and fold it into an open box. Glue onto the center of the canopy back, with the open pieces facing the canopy sides. Take the other head joint piece and leaf it through the one attached on the canopy. Glue it as an open box, making sure it can slide freely.

Take two shoulder pieces and fold them into open boxes, gluing them into shape. Glue them vertically onto the canopy back, along the top. Leave room in the center top for the robot head, and for the arms to tuck partially beneath the canopy. Leaf the remaining shoulder pieces into the ones glued on the canopy, as before.

When dry, fold the head piece into a box and glue it into shape. Glue it into the sliding head piece, with the face pointing up. Allow to dry.

**CHANGE!** Arms: Cut out the 'arm' and 'back' pieces. The arm pieces look a little complicated,

but they fold into a box with the tires extending a little to the bottom. Glue into shape, and then attach the top part of each to the shoulder pieces beneath the canopy. When done, the arms should slide from the vehicle sides freely.

Take the back piece and glue it into place along the torso, and bare shoulder pieces.

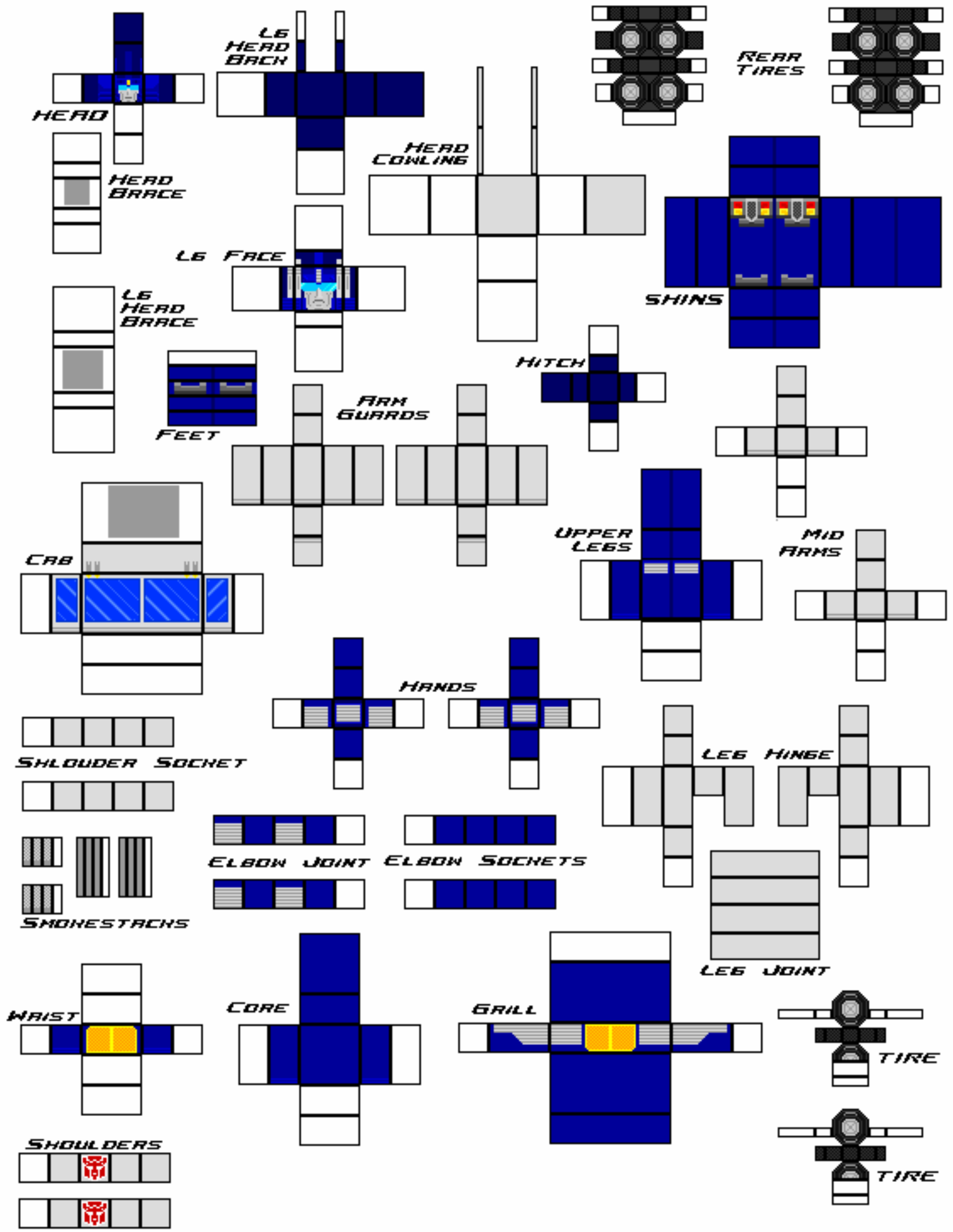
**FINISH!** Legs: Cut out the two leg pieces, the hood piece, the leg brace, and the two wheel pieces. Create the legs and wheel pieces by folding them up as boxes and gluing them into shape. Create the leg brace by folding it into a triangular crossbar and glue it into shape.

Glue the legs to opposite ends of one side of the leg brace. Let dry and then glue the free sides of each leg to the underside of the torso. The legs will extend a bit beyond the torso piece to the sides.

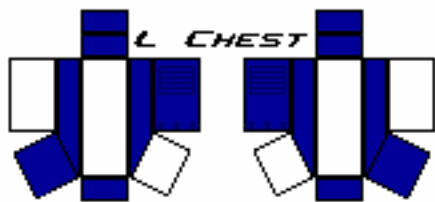
Fold the hood piece into a box and glue into place, but do not yet close off the tab on the top. Instead, once the shins piece is dry, insert the leg brace into the shins piece, with the color part of the shins piece facing forward. Insert the shin's loose tab between the legs and then secure the brace into place by gluing it down. The legs should be able to slide in and out of the hood freely.

Lastly, glue the wheels to the sides of the hood. When the arms are tucked in, the front and back wheels should line up.

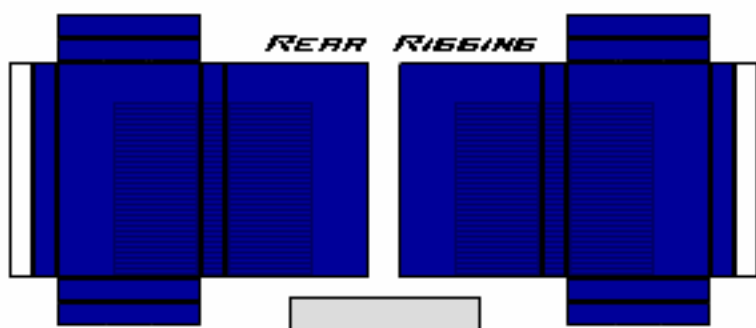
**TRANSFORM!** To form robot mode, extend hood. Extend arms out from sides. Pull head from trunk. To return to vehicle mode, reverse the order of instructions.



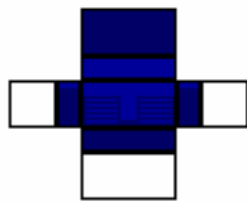
**C STRUT**



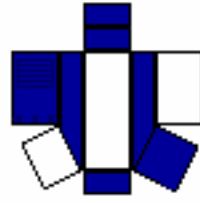
**L CHEST**



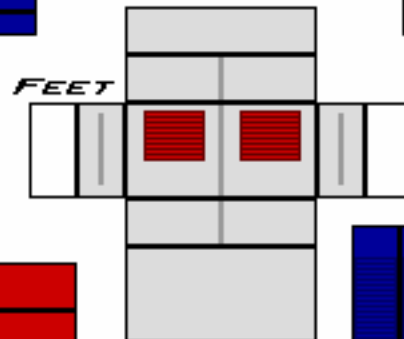
**REAR RIGGING**



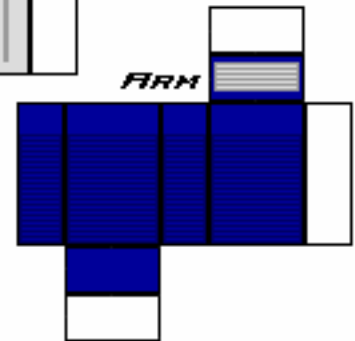
**L C BRACE**



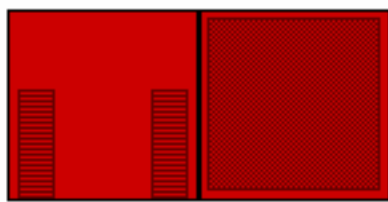
**CENTER BRACE**



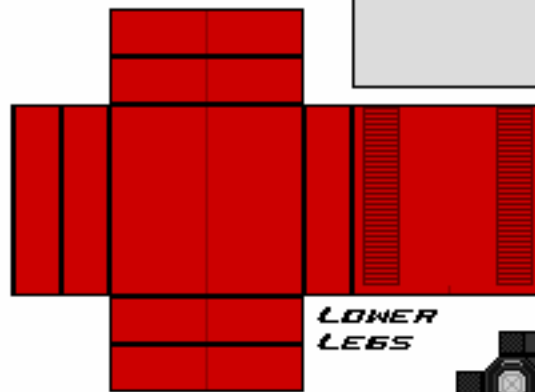
**FEET**



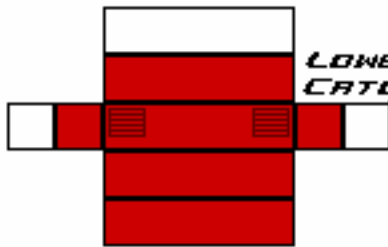
**ARM**



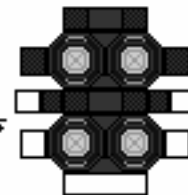
**BREASTPLATE**



**LOWER LEGS**



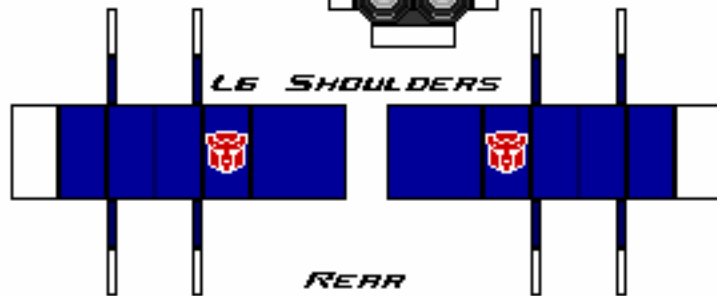
**LOWER CATCH**



**REAR WHEELS**



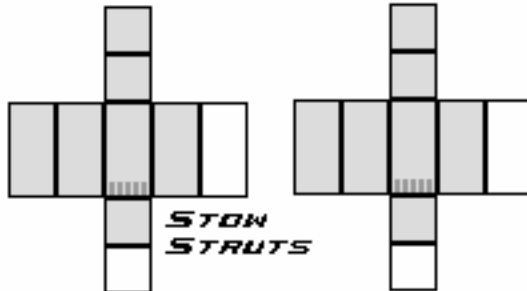
**FORWARD RIGGING**



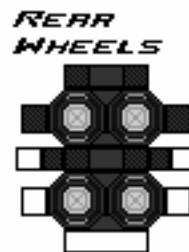
**LG SHOULDERS**



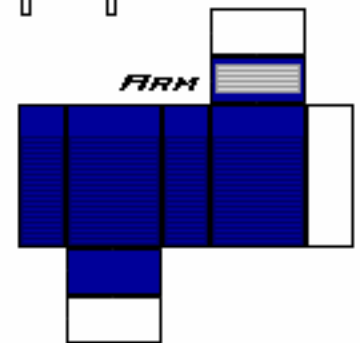
**RIGGING HINGES**



**STOW STRUTS**



**REAR WHEELS**



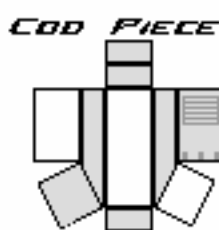
**ARM**



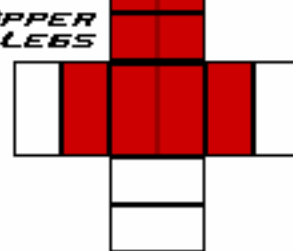
**WRIST**



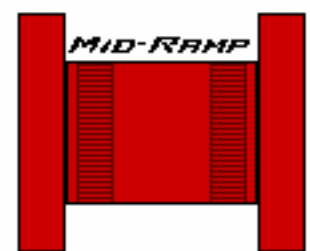
**STOW SUPPORT**



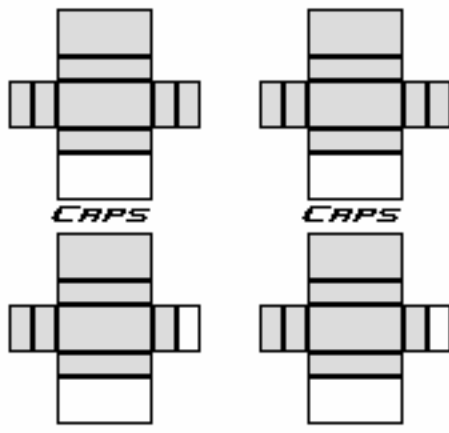
**COB PIECE**



**UPPER LEGS**

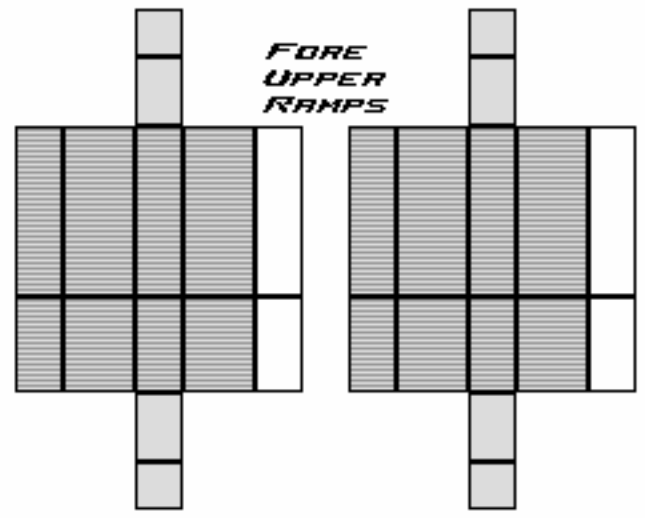


**MID-RAMP**

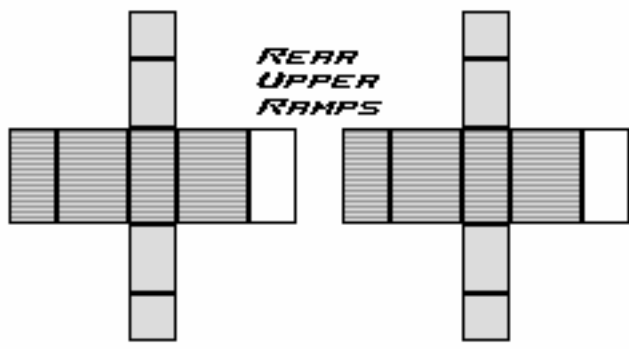


*CAPS*

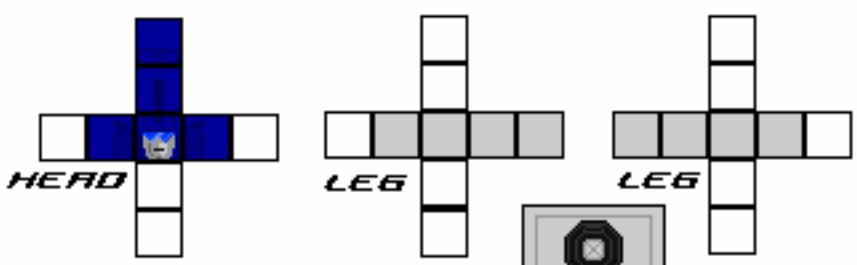
*CAPS*



*FORE  
UPPER  
RAMPS*



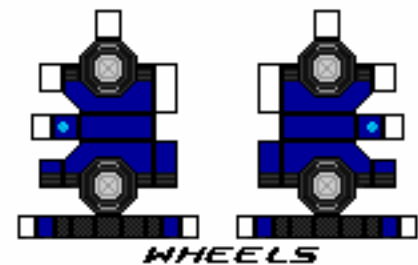
*REAR  
UPPER  
RAMPS*



*HEAD*

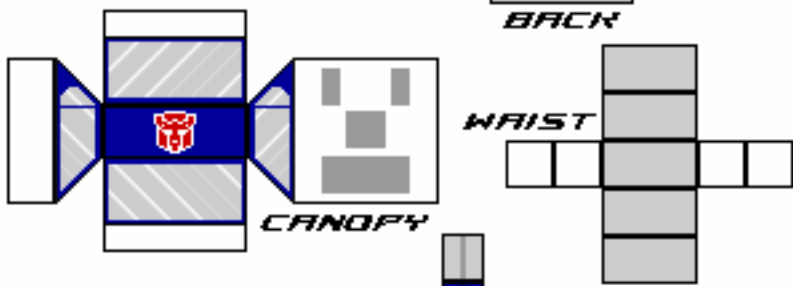
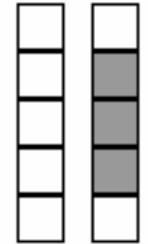
*LEG*

*LEG*



*WHEELS*

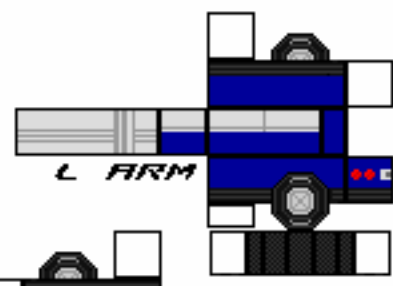
*HEAD  
JOINTS*



*CANOPY*

*BACK*

*WAIST*



*L ARM*

*R ARM*

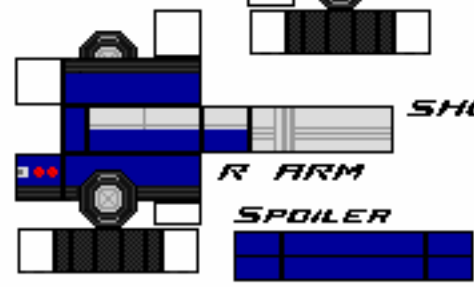


*SHOULDERS*



*LEG BRACE*

*HOOD*



*SPOILER*