



ADVENTURES IN CARDBOARD'S

Knight's Helmet

SUPPLIES NEEDED

SCOTCH® HEAVY DUTY SHIPPING AND PACKAGING TAPE
DOUBLE-PLY CARDBOARD (LARGE APPLIANCE BOXES WORK BEST)
SCOTCH™ TITANIUM UTILITY KNIFE
PERMANENT INK MARKER



STEP 1 :

TRACE TEMPLATES

Trace the front, crown and horn templates onto cardboard. Draw a line down the center of both the front and crown templates.



STEP 2 :

CUT OUT TEMPLATES

Cut out all of the templates. Make sure your blade is fresh and pull it along evenly. Don't hack or saw, you want a clean edge on all of your cuts. If your knife doesn't pull and slice easily then replace the blade with a fresh one.



STEP 3 :

SCORE AND TAPE THE FRONT AND CROWN

Using your utility knife, score the line you drew down the center of both the front and crown pieces. Do this by inserting the blade into just the first layer of cardboard to form a shallow groove, being careful not to cut all the way through. Tape over the scoring.



STEP 4 :

FIT SEAMS TOGETHER

Gently bend the cardboard in several places to more easily form a rounded shape. Match the front and crown template at the corner of one eye as shown in the picture.



STEP 5 :

TAPE SEAMS TOGETHER

Tape the crown and front pieces together along the entire length of one seam, first inside, then outside. When finished with the first seam, repeat with the other. Finally, bring the back edges together and tape the inside and the outside of the seam.*

* At this point, check to see that the helmet fits. If it's too small, open the back seam and tape in an additional strip of cardboard. If it's too big, open the back seam and overlap the edges before taping it up again.



STEP 6 :

TRACE TOP PIECE

Turn the front-crown assembly upside down and trace the top opening on a piece of cardboard.



STEP 7 :

CUT OUT TOP PIECE

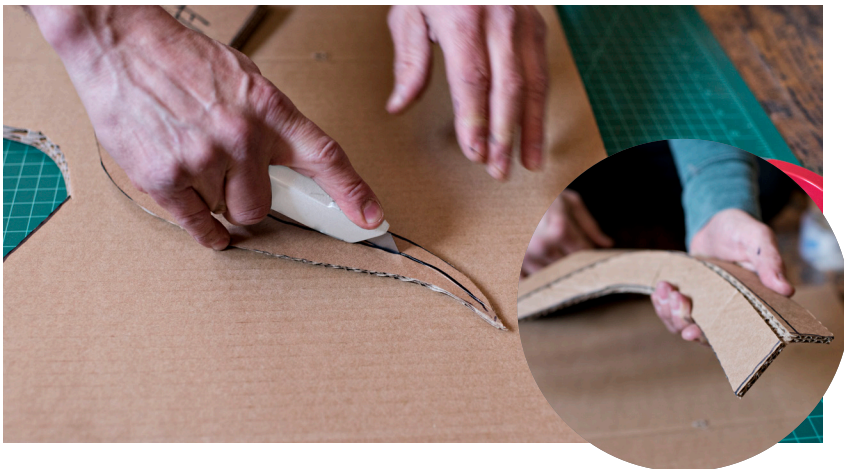
Cut the top piece out.



STEP 8 :

ATTACH TOP PIECE

Tape the top piece to the top of the crown, pinching the outer edges together as shown.



STEP 9 :

SCORE HORNS

Draw a line down the middle of each horn, following the curve. Score along the line.



STEP 10 :

ATTACH HORNS

Adjust the horns on the side of the helmet as shown and tape them both front and back.



STEP 11 :

REINFORCE WITH TAPE

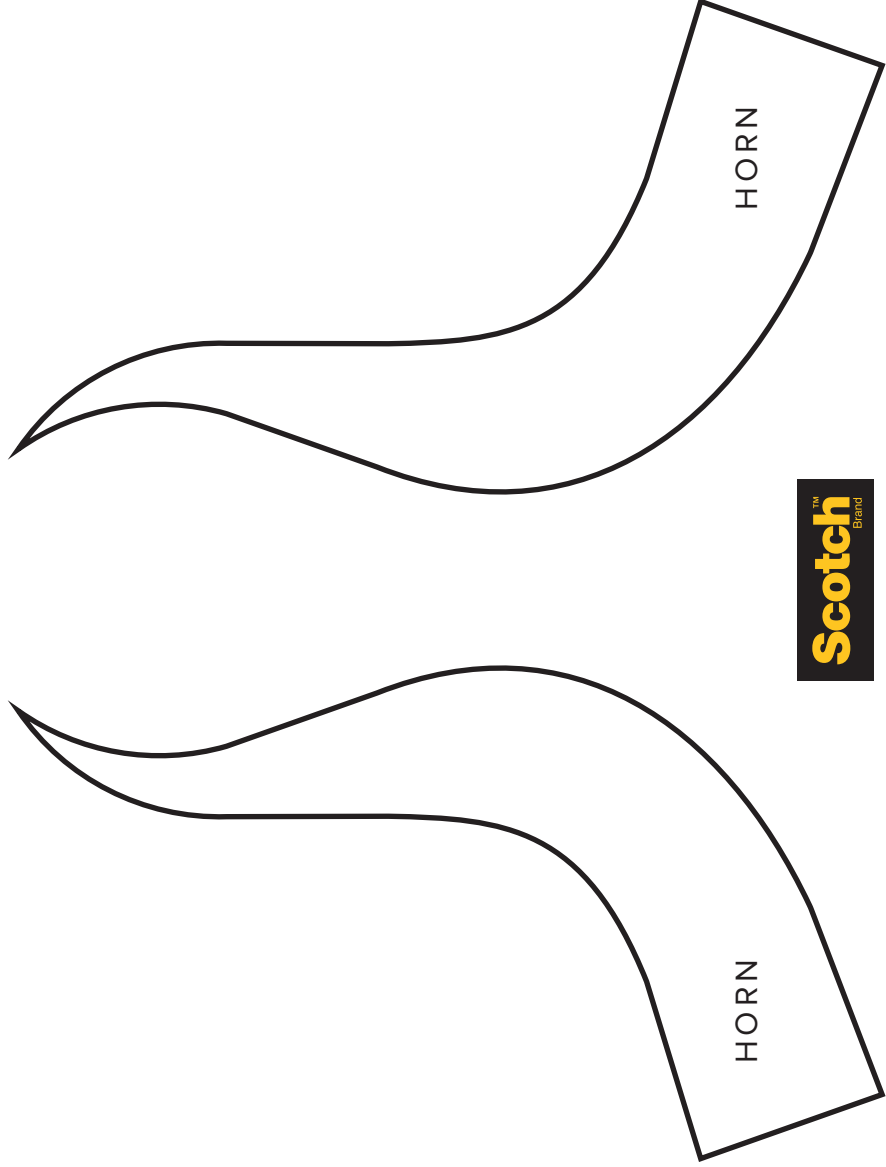
Check all seams to make sure tape is firmly in place, and horns are secure. Reinforce any weak spots with additional tape.



STEP 12 :

STORM THE NEAREST CASTLE

Extra Credit: If you really want to make the other knights jealous, add papier-mâché and paint. Make papier-mâché by mixing 2 parts glue with 1 part water. Rip up small strips of brown paper bag, no wider than 1.5". Apply over taped edges and all tape, smooth it out and overlap the wet strips of papier-mâché as you go. For the smaller details use thinner strips of brown paper to keep it smooth. Let dry one hour and paint!



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