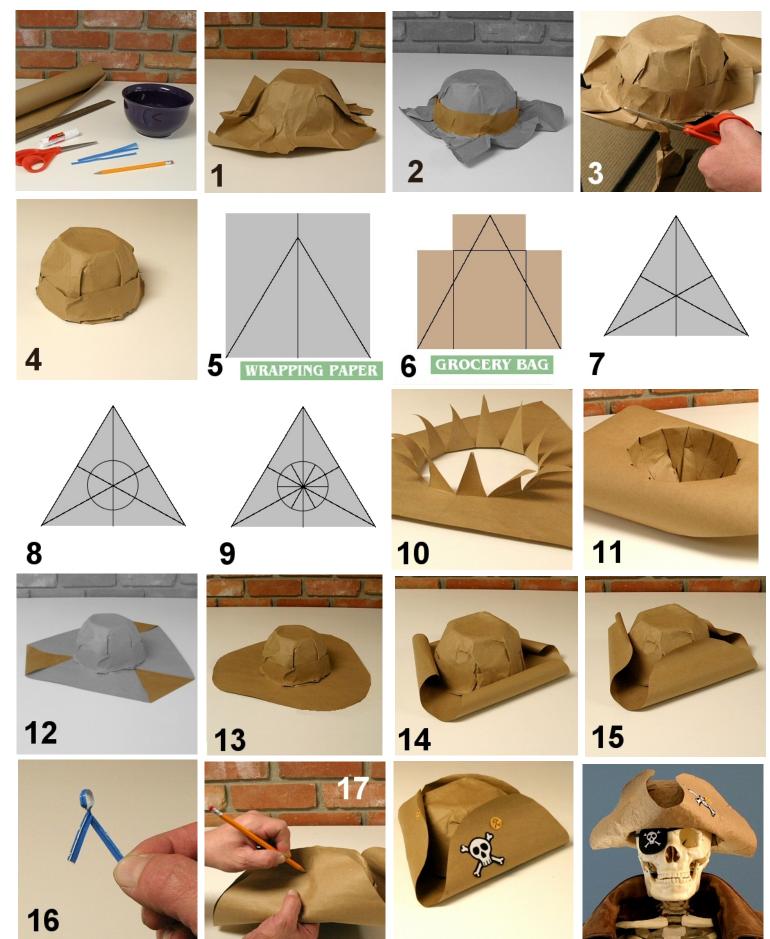
TRI CORNER PIRATE HAT Assembly Instructions Page 1.



(Continued on next page...)

TRI CORNER PIRATE HAT Assembly Instructions Page 2.

WHAT YOU'LL NEED: A sharp pencil, three twist ties, scissors, glue (or a glue stick), a bowl roughly the size of the wearer's head, a straight edge at least two feet long, and brown paper. (A roll of brown wrapping paper at least two feet wide and four feet long is recommended. A large brown paper grocery bag will work but may leave unwanted folds in the hat's brim.)

ASSEMBLY:

Begin by cutting a 2 inch wide strip, long enough to go around the rim of the bowl and overlap itself 2 or 3 inches. (If using a paper bag, cut this strip from a separate bag. It's OK to join 2 shorter pieces if needed.)

Cut a second piece of paper roughly 16 inches square. (If using a paper bag, just cut out the large front side.) Cut a third piece of paper roughly 24 inches square. Lightly draw a vertical line down the center of this third piece. Make a mark on the line <u>20 and three quarter inches</u> up from the bottom. Draw lines from that mark to the bottom corners, forming a triangle as shown in Figure 5. (If using a paper bag, flatten out the remaining back, bottom and sides and then draw a triangle as shown in Figure 6.) Cut out the triangle.

For a more leathery texture (which looks much nicer), you can now soak all three pieces of paper in water, wad them up tightly and then carefully flatten them back out and let them dry overnight.

To form the cap: turn the bowl upside down, center the paper square over the bowl and gently shape the paper around the bowl as shown in Figure 1. Be sure to press the paper tightly to the rim as you work your way around the bowl.

Put lots of glue on the 2 inch strip and glue it around the bowl like a hat band, as shown in Figure 2. It's OK if the band gets wrinkled or buckled a bit since most of it will be hidden when we're done.

Slide the bowl over the edge of a table and cut away the flat paper below the 2 inch strip as shown in Figure 3. Rotate the bowl and cut all the way around it. Now remove the paper from the bowl. You should have a cap like the one shown in Figure 4.

Check to see if the cap fits the intended wearer. If it's too large, you can crumple it to fit and then glue on a second 2 inch strip. If it's too small, start over with a larger bowl.

Next we'll make a brim from the triangular piece. Mark a spot half way along each side of the triangle and lightly draw a line to the opposite corner, as shown in Figure 7. Now use these lines to help place the bowl (upside down) roughly in the center of the triangle. Trace around the rim of the bowl as shown in Figure 8. The center should now resemble a pizza cut into 6 slices. Add lines to cut the pizza into 12 slices as shown in Figure 9. Cut along these inner lines and fold the 12 triangles upward as shown in Figure 10.

Put lots of glue on the twelve triangles and glue them to the inside of the cap as shown in Figure 11.

Fold the three points on the brim inward until they touch the cap as shown in Figure 12. Fold flat and then cut on the fold lines to remove the three pointed ends. Round the corners off as shown in Figure 13. Erase the six pencil lines remaining on the brim.

For each of the three brim corners: lay the pencil along the fold lines we just cut and wrap the brim around the pencil, rolling the brim inward until it reaches the cap. The brim should now stay rolled up as shown in Figure 14.

Again line up the pencil with the three cut edges and this time roll the brim the opposite way, rolling about an inch and a half of each corner. The hat should now resemble Figure 15.

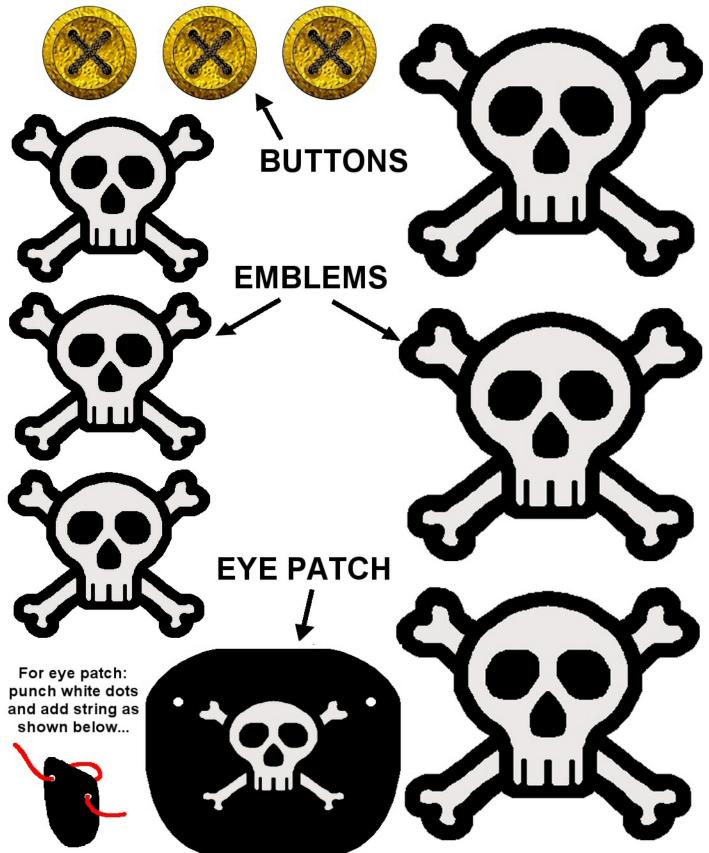
If you want, you can now customize your pirate hat by adding a decorative hat band of any kind you wish (although only a little of it will remain visible).

Now it's time to connect the three brim corners to the cap. To make a connector, wrap a twist tie around the pencil, twist once or twice and then remove the pencil, forming a connector like the one shown in Figure 16. Make three of these connectors.

For each of the three brim corners: place the corner against the cap so the top edge of the corner is slightly higher than the top of the cap. Punch a small hole through both the brim and cap with the pencil, as shown in Figure 17. Push the straight ends of a connector through the holes and then spread the straight ends apart inside the cap. (If you want, you can now place tape over the straight ends to keep them flat inside the hat.) Flatten (collapse) the connector loop on the outside of the folded brim. The brim should now be firmly attached to the cap. Do this for all three brim corners.

TRI CORNER PIRATE HAT Assembly Instructions Page 3.

Below are some decorative buttons to print out, cut out and glue over the connectors. There are also some pirate emblems you can glue to the hat wherever you wish. And to finish everything off, cut out an eye patch and add string to wear with your new pirate hat.



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