

Hero

DIY Mask

Difficulty



Level 1

Type



Half Face
Mask

Build Time



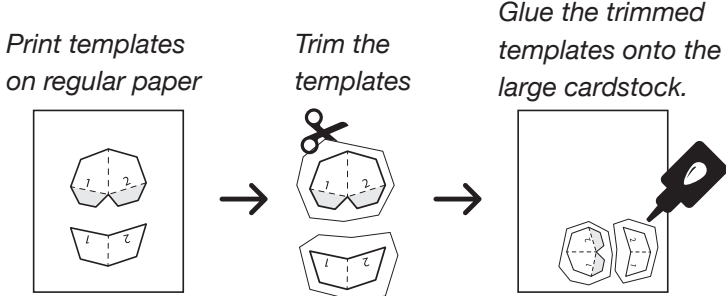
30
minutes

P Preparation Materials

- Access to a printer
- Sheets of cardstock or chipboard
 - **Option A:** Print directly on cardstock *
 - Colored cardstock (US letter-size or A4), 1 red sheet or any color of your choosing.
 - **Option B:** The transfer method **
 - 1 sheet of US letter-size or A4 printer paper.
 - 1 sheet of colored cardstock or chipboard *
 - A glue stick or spray adhesive.
- Glue: (A strong glue stick, i.e. Pritt or Double Sides Adhesive Roller/Tap Runner) ***
- Ruler, Craft Knife, and 2mm Embossing Stylus (scoring tool)
- Substitutes for the Embossing Stylus: A bone folder, butter knife, or a non-working ballpoint pen.

*
Recommend: 65 lb (176 gsm) cardstock on template and decoration.

**** The Transfer Method**
Print all templates on regular printer paper. Trim the templates to the approximate size, and then glue the trimmed templates to the heavy cardstock paper (or thin chipboard). Your printed templates will end up on the inside of the finished item. Make sure the templates are well bonded to the card.



A About Printing

- Templates are 1:1 scale and designed to be printed on US letter paper (8.5" X 11") or European A4 paper (210mm X 297mm).
- Select the type of paper you are printing on and select "Actual Size" or "Scale: 100%." DO NOT scale the print to "Fit" the paper. ****
- Set the paper size to US letter (or European A4) on the page setting.
- A scale guideline is on the "Gluing Order & Diagram" page. The line should measure 6" (152mm) on print for 100% scale.
- Print the templates at **100% for an average adult, and 90% for children.**

Use glue with a fast curing time so you don't have to wait for parts to dry before continuing.

Our templates are designed for a standard size, adult man (22" +/- 0.25" head circumference). You may use the size chart below or the Mask Size Calculation on our FAQs page as reference. For a print size larger than 100% you may need to print on tabloid-size (11" x 17") paper.

How to determine your head size?
Use a soft tape and place the tape firmly around your head above your ear and mid-forehead. If you don't have a soft tape, use a string and measure the string with a ruler.

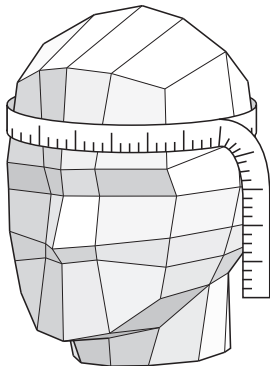
Size Chart *****

(these are only estimates as we all have different glabella widths and face shapes)

Head Size (inch)	18"	19"	20"	21"	22"	23"	24"	25"	26"
Print Size (%)	81%	86%	90%	95%	100%	104%	109%	113%	118%

Note

The templates and design are for personal use only. Selling or posting the templates is prohibited.



I Instructions

1 Print

Print all the templates on colored cardstock or use the “transfer method” (See preparation materials for the transfer method on page 2).

2 Score

Use a ruler and an embossing stylus (or any scoring tool) to score all the folds marked on the templates. We recommend scoring before cutting, but you may reverse these two steps. (The score lines are mountain and valley folds. See the fold diagram for details.)

3 Cut

Cut the templates out along the solid lines only.

4 Fold

Fold on the dash and dash-dot lines (as indicated by the diagrams).

5 Glue and attach flaps

Follow the gluing order and then find the matching numbers and glue each flap as indicated by the diagrams. The glued flap will always go on the inside of the model. We recommend using strong glue stick or a double-sided adhesive roller to attach the model pieces.

6 Creativity (Optional)

Use your creativity design skills to color and decorate the model.

7 Attach ribbons (or string)

Choose one of the following options:

Option 1: Attach with holes

Punch a small hole on each gray circle. Cut two lengths of ribbon, each at least 18 inches. Thread the ribbon through the holes (see Attach Ribbons diagram for details).

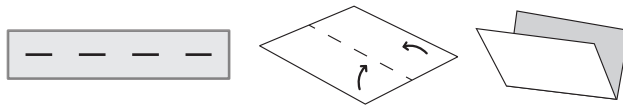
Option 2: Attach with glue

Cut two lengths of ribbon, each at least 15 inches. Glue the ribbon on each gray circle area with a small piece of cover stock paper (see Attach Ribbons diagram for details).

Fold

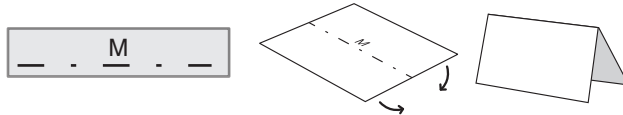
Valley Fold:

On the dash lines, fold onto to the print.



Mountain Fold:

On the dash-dot line with the letter M, fold away from the print.



Cut

Cut along the solid lines.

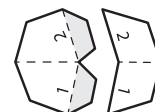


Glue and attach flaps

Flap = Gray color



A: Follow the **gluing order** and then find the **matching numbers**.



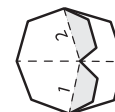
B: Glue on the back

Place glue or double-sided tape on the back of the gray flap.



C: Glue together

The glued flap will always go on the inside of the model.



Attach Ribbons

Punch hole or glue = Gray circle

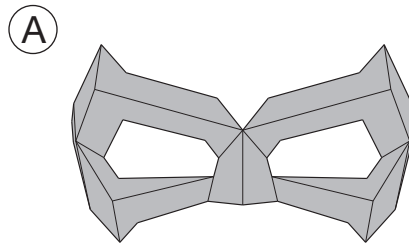


Attach with holes



Attach with glue





Gluing order

Order from the left to the right, and then the top to the bottom.

Confusing number is skipped: 6

A:

Left:

1, 2

3, 4

Right:

5, 7

8, 9

Scale Guideline

The follow line is 6" (152 mm) on print for 100% scale.



