



WHAT YOU'LL NEED: Scissors, glue (or a glue stick), a ruler, a pen or pencil, tape, 5 toothpicks, a scoring tool (see below) and some lens material (Any flat plastic you can see through will work. Re-use packaging or try the gift wrap or school supply section of your local store). A black marker and a small utility knife are optional.

FOLDING TIP: It's helpful to 'score' the fold lines before folding. You can use an old ink pen, a knitting needle, the end of a paper clip, or any metal object that will crease the paper without tearing it. (I use a pointy little tool from a manicure kit.) Scoring will help you fold much more quickly and precisely.

BASIC GOGGLE ASSEMBLY:

Cut out the round blank center area from both goggles on Parts Page 1, using scissors or a small utility knife. Then cut out the **LEFT GOGGLE** on Parts Page 1. Fold the round front panel **DOWNWARD**, fold all twelve gray tabs **DOWNWARD** and then fold **DOWNWARD** between all twelve side sections. Glue the tab with a red dot to the unprinted side of the opposite side section and then work your way around the goggle, gluing each gray tab to it's adjacent edge. The goggle should now resemble Figure 1.

Cut out the **RIGHT GOGGLE** on Parts Page 1 and assemble it in the same manner as the **LEFT GOGGLE**.

Then cut out the **NOSE PIECE** on Parts Page 1. Fold the two gray tabs **UPWARD** and then curve the middle section around a pen or pencil. The piece should now resemble Figure 2.

Glue the two gray **NOSE PIECE** tabs to the inside of the **LEFT GOGGLE** and **RIGHT GOGGLE**, gluing to the side panels directly opposite the large panels on each goggle, as shown in Figure 3.

(Continued on next page...)

GOGGLES Assembly Instructions - Page 2.

Now is a good time to add the lens material. Cut out the GOGGLE LENS TEMPLATE on Parts Page 1 and use it to cut out two lenses. Glue the two lenses to the inside of the goggles, as shown in Figure 4.

Now we'll add a headband. Cut out the two HEADBAND SECTIONS with metal ends. For each piece: fold DOWNWARD along the center line and glue the two sides together. Trim as needed. If you want, you can use a black marker to remove the fold line.

Curve the leather area of both pieces (but not the metal ends) around a pen or pencil. Then glue the metal ends directly over the matching panels on the side of the goggles, as shown in Figure 5. Place the goggles on your head to measure the size of headband needed, and then use tape to connect the two HEADBAND SECTIONS as shown in Figure 6.

(If you need a larger headband, include the third HEADBAND SECTION on Parts Page 2.)

Finish the headband by folding UPWARD (towards the outside of the goggles) between the leather headband and metal ends.

You now have a finished pair of goggles! You can enjoy them as they are, or add the optional gears and lenses...

OPTIONAL GEAR ASSEMBLY:

Cut out the GEARS on Parts Page 1. Fold the four rectangular tabs with screws UPWARD. Place the GEARS on top of the goggles as shown in Figure 7 and glue the tabs to the goggles.

OPTIONAL LENS ASSEMBLY:

Cut out the LENS on Parts Page 1. Fold DOWNWARD along the center line. Place a toothpick directly behind the center line and fold the LENS around the toothpick. Glue the two sides of the LENS together and then use your fingernails to press the paper against the toothpick so the paper conforms to the shape of the toothpick, as shown in Figure 8. Trim the LENS as needed.

Cut out the LENS BRACE on Parts Page 1. Fold DOWNWARD along the center line and then fold the LENS BRACE around the toothpick and glue in the same manner as the LENS. The LENS BRACE should rest at a 45 degree angle to the LENS, as shown in Figure 9.

Glue the LENS BRACE to any of the goggle side panels, as shown in Figure 10. You'll find four more lenses and lens braces on Parts Page 2. Use as many as you want, and place them wherever you like them best.

OTHER OPTIONAL PIECES:

If your lens material is light enough for the white insides of the goggles to be visible from the front, you can cut out the two LENS LINERS on Parts Page 3, fold each panel UPWARD, and then glue the LENS LINERS inside the goggles as shown in Figure 11. Trim as needed, with scissors or a black marker.

For an extra fancy set of goggles, you can cut out the NOSE PIECE BACK on Parts Page 3, curve it around a pen or pencil, and then glue it to the unprinted back side of the NOSE PIECE.

If you used the GEARS, you can also cut out the GEARS BACK on Parts Page 3 and glue in to the unprinted back side of the GEARS.

And that's everything. Enjoy your new goggles!

