

GLASS BOTTLE CANDLE

RECYCLED PROJECT GUIDE



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MATERIALS

- 365- G2 Bottle Cutter
- 11.2 FL OZ Beer Bottle
- .6lb (272.1g) of Wax
- (1) 6in Wick with clip
- Super glue/ glue gun
- (1) Wooden Dowel
- Thermometer
- Double Boiler
- Funnel
- Scissors



PROJECT TIP

- Always, wear safety goggles when using glass-crafting tools. Everyday eyeglasses have only impact resistant lenses.
- To ensure top performance keep your bottle cutter blade oiled

STEP 1: PREPARE WORK AREA

Prepare your work area by covering with newspaper or cardboard to protect the surface from glass, and wax spillage.

STEP 2: BOTTLE CUTTER

Read and carefully following the instructions contained within the Generation Green (g2) bottle cutter manual. Instructions for use will not be repeated in these instructions.

1. Cover the work area with craft or newspaper.
2. Choose a wine bottle you want to use for this project. Mark with a Sharpie marker about $\frac{1}{4}$ " from above the label.
3. Using the bottle cutter, score and separate where indicated.
4. Smooth the rough edges as instructed in the bottle cutter manual.

STEP 3: INSERTING WICK

1. Place a small amount of glue to the bottom of the wick clip. Center wick in the bottle center. Press down and let dry.
2. Wrap the exposed wick around a wooden dowel and lay across the opening of the glass bottle.

Hot Tip: It is important to use a wooden dowel as the wick may melt when the hot wax is poured into bottle.

STEP 4: MELTING YOUR WAX

3. For quicker melting, you can break the wax block into small pieces.
4. Using a double boiler and thermometer, melt the wax until it reaches 180-190°F (82.2-87.7°C). **Do not exceed 250°F (121.1°C) when melting wax.**

STEP 5: POURING YOUR CANDLE

1. Let melted wax cool in the double boiler to approximately 135-140°F (57.2-60°C).
2. Once melted wax is cooled, pour the wax 3/8 inch from the top into the bottle. Using a Funnel makes it easier to prevent spillage.

Hot Tip: Glass bottle needs to be room temperature and the wick stays centered while pouring melted wax into glass container.

3. Make sure the wick stays secure.
4. You will need to maintain a cup of wax from the original pour to be able to refill the glass bottle for **STEP 6: TOPPING YOUR CANDLE.**

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1. Approximately 45 minutes after pouring, use the dowel to poke holes towards the wick 1 ½ inches deep to allow air to escape. This will release any air that has been trapped under the wax surface.
2. Using the left-over wax from STEP5: POURING YOUR CANDLE, reheat to 135-140°F and refill the holes with wax.

STEP 7: FINISHING UP

After the candle has cooled for 4 to 6 hours, trim the wick to 1/4 inch tall. Your candle is now ready to burn.

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