

UltraWrap™ for Curved Award Glass Transferring Instructions

Read instructions completely before you begin. Call if you have any questions.

Supplies Needed

- King Coat™ dye sub Curved Award Glass
- UltraWrap™ Curved Award Glass Wrap
- Heat Tape
- Heat Gloves or Oven Mitts
- Sublimation Transfer

Note: *Curved Award Glass requires an UltraWrap™. There are no electric heat presses made for Award Glass.*

Step 1: Adjust the Oven

Oven Temperature: **450° F** on regular bake setting (not convection). **400° F** (convection).

Dwell Time: **7 minutes** on regular bake setting (not convection). **6 minutes** (convection).
For best results, pre-heat your oven. If the oven is cold, your results will vary.

Pressure: **Firm**

Note: *These instructions, including transfer times and temperatures, are based on the inks, paper, equipment and products we use. Your inks, papers, etc. may require adjustments in your time/temp settings.*

Step 2: Design Your Transfer

1. Download our design template at <http://www.laserreproductions.com/Design-Templates.html>. A basic knowledge of the software is necessary. In particular, with Photoshop, and understanding of the 'Layers' feature is helpful.
2. A good rule of thumb is to design your transfer so that it is larger than the item (approx .125" larger), or print using registration marks to line-up the image.
3. Design templates and detailed instructions on their use can be found here: www.laserreproductions.com/Design-Templates.html

Step 3: Prepare Your Transfer

1. Trim your transfer as shown. Make sure that you trim all the way to the image edges. If you leave excess transfer paper beyond the template edge, your transfer paper may wrinkle and cause image voids. Fig 1.



Fig. 1

2. Place the transfer around the print side of the award glass. Line up the top and bottom to cover the entire award glass. Tape the lead edge of the transfer along one side of the award glass. Fig. 2.

Do NOT tape both ends of the transfer! Tape only the lead edge.

Step 4: Putting on the UltraWrap

1. Hold the tail end of the Award Glass with one hand. With the other hand hook the steel bar over the lead edge of the Award Glass as shown in Fig. 3.
2. Bring the other end of the UltraWrap around the back of the Award Glass, making sure the tail end of the transfer paper is lining up correctly. Hook the other end of the steel bar of the UltraWrap over the tail end of the Award Glass. Fig. 4. Make sure the transfer paper shows no wrinkles under the wrap.

Notes:

Always cover the print side of the Award Glass completely with transfer paper to avoid gassing-out of ink.

Step 5: Cure the Curved Glass

Home oven (not convection): 450° for 7 minutes

Convection oven: 400° for 6 minutes

1. Preheat oven to **400° - 450°**. For best results, place the Award Glass in a pre-heated oven.
2. **Important:** Place the Award Glass on a rack no closer than 4" away from the heating elements.
3. You may place the wrapped glass in either a standing position or lay it "wrap side" up.
4. **In a home oven (not convection): Bake for 7 minutes.**
Convection oven: Bake for 6 min.
5. Immediately remove from oven; take both the wrap *and* the transfer off the Award Glass. Remove the tail edge (untapped side).

CAUTION: Wraps and Award Glasses are HOT. Use heat gloves or oven mitts!

6. Allow the Award Glass to cool naturally. **DO NOT DIP THE AWARD GLASS INTO WATER!**

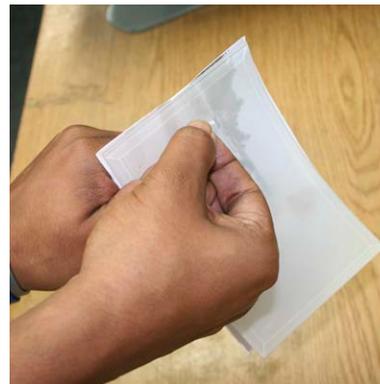


Fig. 2

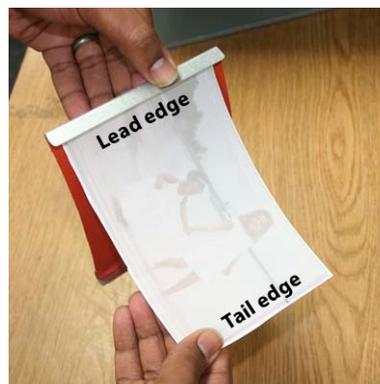


Fig. 3

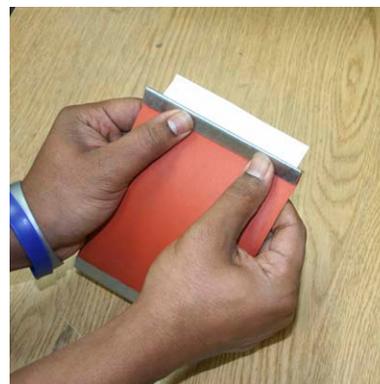


Fig. 4



Fig. 5

IMPORTANT: While Award Glasses are hot, the coating is susceptible to scratching. Handle with care until the product has fully cooled.

UltraWrap™ Transferring Tips & Troubleshooting

- **Prints are too light** – First, check the transfer paper. If there is still ink left on the paper, you may need to add time to the baking process. Try increasing your time in 1/2-minute increments until you find the ideal time. What you see is what you get. If it looks light with the wrap on, leave in the oven for an additional minute, then look again.
- **Prints are fuzzy/blurry** – If the edges of text or images are fuzzy, you are heating for too long. Try decreasing your time in 1/2-minute increments until you get a crisp, clear print with all of the ink fully transferred off of the paper.
- **Paper is wrinkling causing voids in the print** – It is very important to make sure that the transfer paper is wrapped around the item completely with no wrinkles. After applying the UltraWrap™, check around the item completely to make sure that the transfer is in full contact at every point. If the paper is bunched or wrinkled, you will get voids in your transferred image. If your particular transfer paper is heavy and doesn't cooperate in conforming to the glass, try **wetting the transfer paper** on the back side (not on the image side) to allow the transfer paper to conform to the curves without wrinkling.

Customer Support

For support on these or any of our products, please call our toll-free number for assistance: **877.795.1500**. You may also write to us at Support@LaserReproductions.com.