

Aluminum Photo Panel Transferring Instructions

Supplies needed

- Aluminum Photo Panel
- Sublimation Transfer
- Heat Tape
- Shadow Mount (2 pieces- 1 slotted piece and 1 non-slotted piece)

Step 1: Adjust Heat Press

Heat Press Temperature: **385° F**
Dwell Time: **1:00 minute**
Pressure: **Firm**

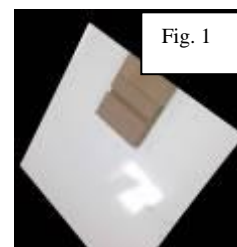
Note: These instructions, including transfer times and temperatures, are based on the inks, paper, presses, and products we use. Your inks, papers, etc. may require adjustments in your time/temp settings.

Step 2: Transfer the Image

1. **Note:** Most sublimatable aluminum is covered with a thin plastic film. This film prevents the aluminum from scratches and abrasions. Be sure to remove the protective plastic film before transferring!
2. Place transfer face up on table.
3. Place the Aluminum Photo Panel face down.
4. Wrap the transfer around each end of the aluminum. Secure with heat tape.
5. Place the aluminum/transfer face down on your press (transfer against the press bed).
6. Press with **Firm** pressure following the above time and temperature.
7. Remove from press. **CAUTION:** Aluminum will be **HOT**. We recommend the use of heat resistant gloves.

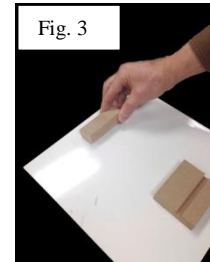
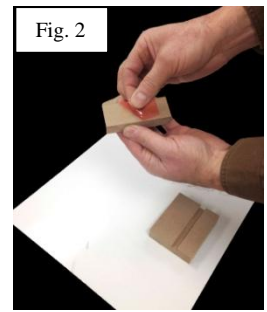
Step 3: Applying the Shadow Mount

1. Align the non slotted Shadow Mount with the top of the Aluminum Photo Panel. Then align the slotted Shadow Mount beneath the non slotted Shadow. This will allow for proper spacing for the slotted Shadow Mount(Figure 1)



2. On the slotted Shadow Mount, remove the plastic from the double-sided tape and place just beneath the non slotted Shadow Mount on the Aluminum Photo Panel. (Figure 2)

3. Align the non slotted Shadow Mount below the slotted Shadow Mount toward the bottom of the Aluminum Photo Panel. Make sure that the Shadow Mounts are centered. Remove film (Figure 3) and apply non slotted Shadow Mount to the Aluminum Photo Panel.



Tips & Troubleshooting

- If your transfer is too light – Did you remove the thin plastic film before transferring? A transfer that is too light can also be a sign of not enough heat/time, or too much heat/time. Check your press temperature with a Rayvek Temperature gun to. If your press is accurate, try increasing OR decreasing your time by 10 seconds.
- If transferred text is fuzzy at the edges – You may be burning out your image. Try reducing the time by 10 seconds.

Customer Support

For support on Aluminum 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.