

Mounting Thermal Deflectors (PN 40622)

1. Carefully unpack the Frames and place the Quartz Window in a safe location until later.

NOTE: To limit light blockage, the Frames are slightly larger than the Cradle opening when viewed from above. To install the Frames you can either angle them down into the opening in the Cradle (Figure 1) or feed them into the end of the Conveyor. There are two sets of mounting holes on the Conveyor. The Frames should be secured using the mounting holes that are further from the Conveyor's edge (not the alternate holes that are very near the edge).

2. Seat one Frame Tab to one side and secure the Frame Tab with the M4 Pan Head Screw (Figure 2). The opposite side of the Frame Tab will be below the Cradle Lip. That is ok.
3. Carefully bend the opposite side Frame Tab and get it above the Cradle Lip (Figure 3).
4. Once the Frame Tab is over the Cradle Lip, carefully bend it back square so the Frame Tabs are once again parallel.
5. Secure the opposite Frame Tab with the M4 screw (Figure 4).
6. Handling the Quartz Window (with gloves to avoid oil contaminates from fingers) carefully feed it into the Conveyor opening (the end nearest the Frame that was just installed) (Figure 5) and angle it into the Frame so it seats flat on the lower Flange (Figure 6).

NOTE: The Thermal Deflectors extend ~ 1.5" into the conveyor opening and must be considered when adjusting the height of the Lamps (Figure 7).

7. Install the Lamps.



Figure 1. Installing Frames through Cradle Opening



Figure 2. Installing Frame Tab



Figure 3. Install Frame Tab Above the Cradle Lip



Figure 4. Installing Second Frame Tab



Figure 5. Installing Quartz Window in Conveyor

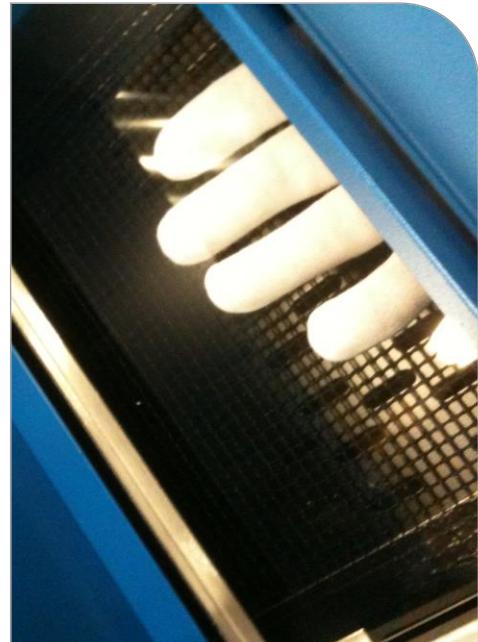


Figure 6. Position Quartz Window on Flange

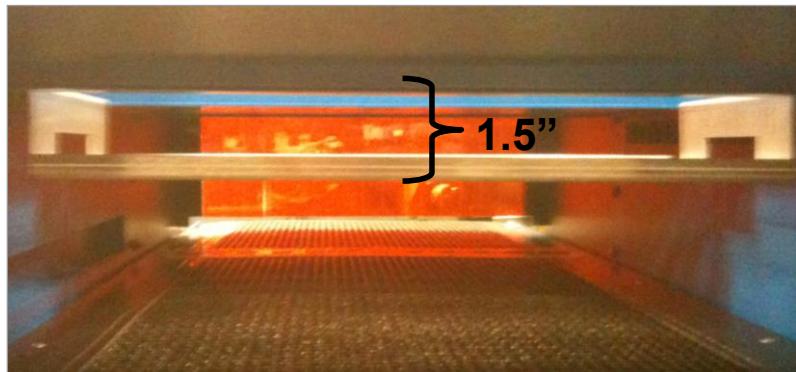


Figure 7. Thermal Deflectors

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