

Installing Slitmasks

Pick-off mirrors will NOT be used with the “Meguro” slitmask frames. For masks with pick-off mirrors see Installing Slitmasks with Pick-off Mirrors.

Tools

“Meguro” slitmask frames

LRIS user masks/engineering masks

Rubber gloves

Clean, dry compressed air

Procedure

1. Verify the area you are working in is clean of debris and contaminants.
2. Wearing gloves verify cleanliness of frames and slitmasks.
3. Verify that the slits are clean by holding the mask up to the light and examining the edges of the slits with the lamp magnifying glass.
4. Insert the mask in the holder as shown in figures 1 – 3. Ensure mask is seated properly in recessed area.
5. Verify arrow and barcode orientation. See figure 4.
6. With clean, dry, compressed air blow off mask and frame to clean off any debris.
7. Put the mounted mask in the slitmask case in the numerical position it is to be installed in.



Figure 1



Figure 2

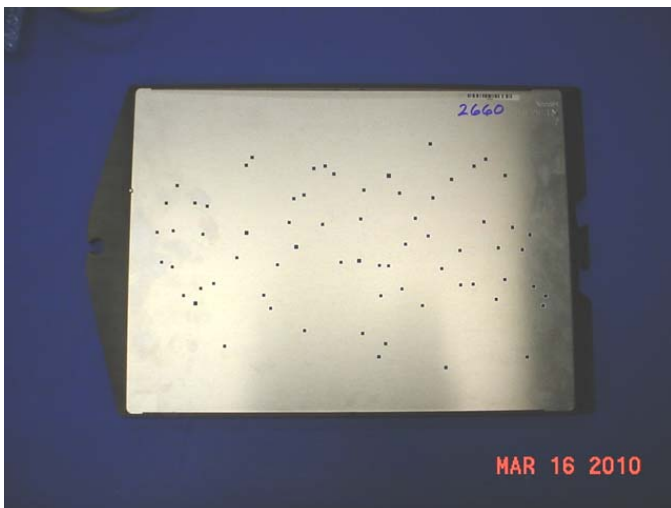


Figure 3

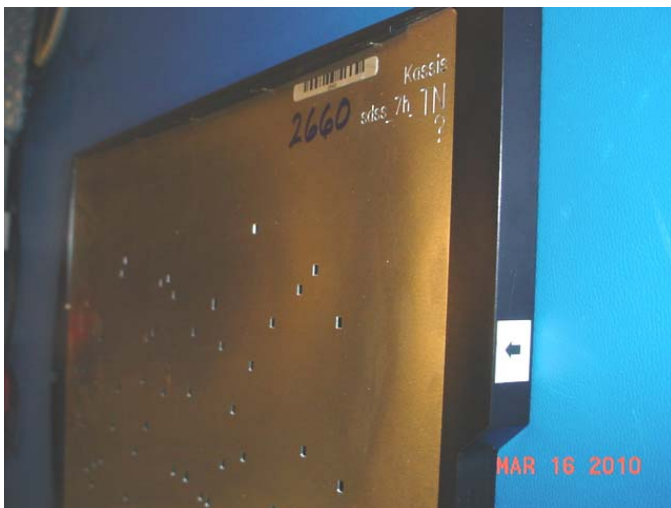


Figure 4