

LCD Film Installation.

Tools Required:

- Latex Gloves & Face Mask
- Glue Cleaner (Alcohol)
- Glass Cleaner
- UV Glue, Spray Bottle & Hand Roller
- Clean Lint-Free Cloths
- UV Lamp
- Electrical Cable & Connectors
- Switch Unit & Soldering Iron
- Plastic Trunking, Protective Strip & Silicon



Fig. 1

Clean glass using glass cleaner and lint free cloths (Fig. 1). Please ensure that you do not leave any fibres on the glass surface and wear protective gloves to avoid fingerprints.

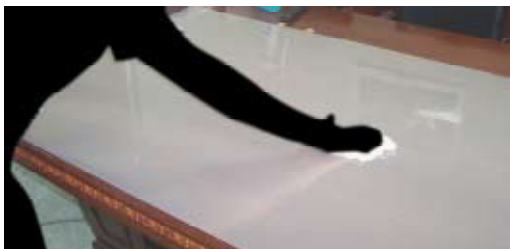


Fig. 2

Using alcohol, clean the surface of the film that you are applying to the glass (Fig. 2).



Fig. 3

Using the white plastic bottles provided evenly spray the UV Glue across the glass surface (Fig. 3). We recommend you wear a disposable face mask.



Fig. 4

Place the LCD Film onto the glass surface and line up so that it is even with the outer edge (Fig. 4). Ensure that the electrical connections are in the correct position.



Fig. 5

Evenly disperse the glue from the centre, working out to the edges of the Film (Fig. 5).



Fig. 6

Make sure that all air bubbles are removed and wipe off any excessive glue from the edges using alcohol (Fig. 6). Use the roller and cloths to spread the glue. Be very careful not to damage the electrical connection strips on the edge of the Film.



Fig. 7

Wipe down the surface of the Film with a lint free cloth, ensuring that all the excess glue is removed using alcohol (Fig. 7).



Fig. 8

The Film can still be adjusted until the glue is cured using the UV lamp, make sure that Film is position correctly and that the edges are level (Fig. 8).



Fig. 9

Apply the UV lamp across the opposite side of the glass to cure the UV Glue (Do not apply the UV lamp across the Film side). Scanning speed 50cm/min (Fig. 9). Please ensure that skin and eyes are protected against harmful UV rays.

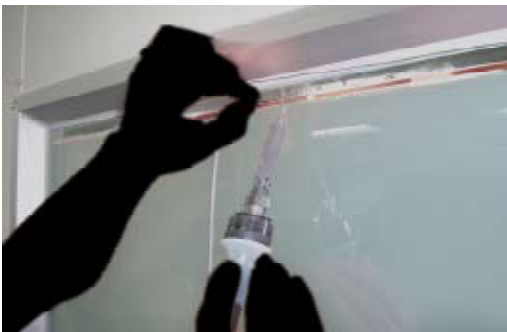


Fig. 10

Connect your electrical wires to the copper mesh on the outer edge of the LCD Film. Solder connections to mesh panels (Fig. 10).



Fig. 11

To hide the electrical wires place them in plastic trunking and apply a plastic protective strip to protect the electrical connections (Fig. 11). If the electrical connection is within a metal frame, this must be earthed.