

## LASER ENGRAVING GLASS & OPTIC CRYSTAL

Laser engraving on glass and crystal is a micro chipping process. Heat energy from the focused laser heats the surface and causes the flaking away of the glass or crystal.

Controlling this micro chipping process can be tricky as the surface may have a tendency to have large flakes come off and create a very uneven look. Dampening the intense heat from the laser will give a smoother, more professional look to the engraved product.

- Start by cutting a piece of regular copy paper to a size slightly larger than the engraving area.
- Position the cut paper over the engraving area and wet it down with window cleaner.

Smooth any air bubbles out that may have appeared.

- Position the part in the laser and use exact focus by manually focusing or using the auto focus feature.
- Typical settings for a 40 watt system laser engraving on glass and crystal would be a speed of 35 and 100 power.

Use the default setting for resolution which would be 500 or 600.

