

LP UNALON WHEELS, RINGS, PLUGS & BOBS: GENERAL DIRECTIONS FOR USE



UNIVERSAL
PHOTONICS
INCORPORATED

SURFACE PREPARATION

- Mounting fixture must be clean, dry and free of contaminants. A thorough wiping with UPI's UNI-CLEAR solvent will assure a receptive surface.
- Ambient temperature should be at least 65°F.

MOUNTING

- Apply UNIVERSAL X-19 or X-14, or comparable polyurethane contact adhesive to bonding surfaces.
- Adhesive should be applied to the rough side of the polyurethane tool. The smooth, working surface is marked "*This Side to Glass*" and will be oriented towards the surface to be polished.
- Allow surfaces to dry according to adhesive instructions.
- For additional protection, apply a small bead of silicone around the wheel where its edge makes contact with the mounting fixture. This will insure no water penetrates the bond, lessening the chance of a weakened bond.

USE

- Mount polyurethane tool to mounting fixture.
- Run the properly mounted polyurethane tool with cerium oxide slurry flowing for approximately five minutes.
- Adjust wheel pressure on the glass so only 1 to 1.5 amps are registering over idle speed when wheel touches glass.
- Adjust upward, if necessary, until desired surface finish is achieved.
- If air pressure is used to gauge wheel pressure on glass, reduce reading by 30-50% compared to felt.