

MONO-BLAST™

Abrasive Blaster

Installation & Operating Instructions

Your Mono-Blast Abrasive Blaster can be installed in minutes by following these steps.

- 1)** Connect the black hose (1/8") to air supply. Fill the reservoir with a blasting medium. Either aluminum oxide or glass beads can be used. The recommended particle size range is from 25 to 250 microns.
- 2)** Attach one end of the short black hose to the side of the reservoir and place the other end into the blasting cabinet. This is the vent for back flushing.
- 3)** Attach the handpiece to the top of the Mono-Blast. The connectors are colored green for abrasive and red for air.
- 4)** Adjust the blasting pressure by pressing on the foot control while adjusting the regulator until the desired pressure is reached. The Mono-Blast works best in the range of 50 - 80 psi.

When replacing the nozzle, unscrew the old one and screw in a new one finger tight. **Do Not Use A Wrench.** If the blaster is not pulling the abrasive properly, unscrew the nozzle 1/4 turn at a time until sand can be seen flowing in the green line. It is usually necessary to "tune" the handpiece for optimal flow.

Troubleshooting

The most common problem with the Mono-Blast is that abrasive particles will sometimes clog the unit making it necessary to back flush. To perform this, simply depress the foot pedal for about 1 second while holding a finger tightly over the nozzle.