

Replacement Guide for Pressure Pot O-Ring

“For Sandcarving Systems with portable pressure pots only”

Tools Needed:

Flathead screw driver and wrench

Project Time: Estimated time 30 minutes

REMOVING O-RING:

Before starting, we recommend that your pressure pot be empty. By doing this, you will eliminate the risk of any corroded debris from the damaged o-ring seal mixing in with your abrasive and prevent clogs to your blasting hose, nozzle and foot switch valve.

Step 1: Depressurize your pressure pot according to the instructions in the portable pressure pot manual. Do not attempt to loosen the handle until all air has been bled off. Never service a pressure pot under pressure. Turn dust collector off. An on-line pressure pot manual can be found at: www.rayzist.com.

Step 2: Using a flathead screwdriver and your hand to pull; pry the o-ring seal out from its Place. Throw away the used o-ring.

Step 3: If you find that debris has fallen into your pot. Using a pipe wrench, remove the union from the bottom of the pressure pot. Shake the pressure pot to ensure any extra debris have fallen through the open pipe below your pressure pot.

INSERTING O-RING:

Step 1: Identify and feel the recessed area from where the old o-ring was.

Step 2: Take the o-ring flat side up, rounded side facing down and slide it over, around and down the top of the pressure pots handle until the o-ring meets the bell.

Step 3: Using your hands, begin to firmly push and tuck the o-ring flat side up into the recessed area. Once inserted, the round side of the o-ring should make contact with the pressure pots bell when pressure pot handle is in closed position.

Note: It's very important for the o-ring to fit tightly in the recessed area otherwise abrasive will seep through.

