

Technical Data Sheet

Glass Removal Service Tool Operation

Assembly 90-99899

INCLUDED IN KIT:

(1) Glass removal suction cup

TOOLS REQUIRED:

Pair of Work Gloves



Figure 1 – Glass Removal Service Tool

BEFORE YOU BEGIN: Always work on a cool stove!!!! Read this entire Tech Data Sheet before using this tool. Ensure surface of material to be lifted is smooth, non-porous, dry and clean and check vacuum cups for damage or glazing. Ensure all body parts are kept clear of the lifted material.

NEVER use the tool to support a person.

NEVER use the tool when the red line on the plunger is visible

NEVER attach ropes or chains directly to handle. This tool is for hand lifting tasks only.

NEVER touch the thumb release plate during lifting.

NEVER interfere with free movement of the plunger during lifting

Apply only to surfaces between 12^o to 49^o C (10^o to 120^o F).

Use below 1524 meters (5000 feet) elevation.

Maximum Safe Working Load: 100KGS (220 lbs.) DO NOT EXCEED.

APPLICATION & RELEASE:

- 1) Grasp the mechanism by the handle with the plunger closest to your thumb.
- 2) Press and release the RED lever on the opposite side of the handle to make sure all vacuum is released.
- 3) Press the suction pad side of the device flatly against material to be lifted using enough pressure for sealing rings to come in full contact.
- 4) Operate pump plunger repeatedly with your free hand until plunger stays in well beyond the red indicator line**.

- 5) Check that the suction lifter is fully secured to the lifted material by gently lifting a small amount.
- 6) If the device seems secure, perform your lifting task.
- 7) To release, make sure the material lifted is safely secured in its final position.
- 8) Apply pressure to the RED release lever until lifter releases suction.

**The appearance of the red indicator line during lift indicates gradual loss of suction.

MAINTENANCE:

To remove glaze from rubber pad, scrub with cloth soaked in soapy water. Hold face down to prevent liquid getting inside lifter. If pump leaks, remove plunger and wipe surrounding surfaces and handle interior with soft, lint free cloth. Re-coat rubber 'u' cup with SILICONE GREASE (rubber grease) only. Store in a clean, dust free cool location.

NEVER use oil based lubricants.

NEVER use solvent to clean lifter.

NEVER lay face down on rough/contaminated surface.

PERIODICALLY TEST FOR:

Excessive leakage,

Sluggish pump action

Increase in pumping required for full evacuation.

Cracks in handle and plunger.

Excessive glaze, powder, dirt, oil, cuts, damage, and roughness on suction pad.