



Model B250 and B150 Vacuum Cup Instructions

SPECIFICATIONS

Product Description

Vacuum-attaching tools for securing Delta Kits injection bridges to glass surfaces. Lock over flip lever maintains consistent vacuum level.

Nominal Cup Size

Capacity

2.125" (55mm) diameter

Load

15 lbs (6kg)

Environmental Conditions

Use on clean, relatively smooth, nonporous surfaces; in temperatures from 0° to 120° Fahrenheit (-18° to 49° Celsius). Moisture or contaminants can reduce the cup's ability to hold.

OPERATION

To Attach

1. Clean the glass and, if needed, the face of the cup (see Cleaning), being careful not to contaminate the damaged area of the glass.
2. Orient the bridge so that the vacuum cup is above or to the side of the damage to prevent resin from coming into contact and damaging the rubber vacuum cup pad.
3. Apply a slight downward pressure on the bridge while locking the flip lever into the locked position. Just over 90°.
4. To remove from glass. Lift the flip lever into the upright position. If vacuum cup does not lift off the glass use nylon stick just under the vacuum cups edge to relieve the suction. (see WARNINGS).

MAINTENANCE

Service

Inspect and Maintain the Cup.

1. First, clean the cup surface according to the directions (See Cleaning).
2. Inspect the cup for damage. Inspect the rubber carefully and replace it if there are any cuts, tears or other damage to the cup.

Cleaning

1. Scrub the cup face, using soapy water. Do not use glass cleaner or alcohol.
2. Rinse all residues from the cup face.

Storage

Store in your Delta Kits foam fitted tool box to protect the cup face from damage

WARNINGS

Failure to observe WARNINGS may damage the cup, the vehicle to which it is attached, or the user and may void warranty.

- Do not use the cup with loads that exceed the load capacity.
- Do not use the cup to support a person.
- Do not use the cup to support loads which could injure people if the cup disengages unexpectedly.
- Do not place the cup face against surfaces which could damage the sealing edge.
- Avoid conditions that could cause the cup to slip or to disengage prematurely, such as: contaminants, cuts or scratches in the cup face or mounting surface; applying the cup to porous materials, or applying pressure against the cup edge.
- Do not allow anything to interfere with free movement of the plunger while the cup is attached.
- Do not release flip lever while using the cup.
- Do not leave the cup in use and unattended.
- Do not use solvents, gasoline, alcohol, glass cleaner, or other harsh chemicals to clean the cup. Use soapy water.
- Load capacities are calculated for static loads without any leverage applied to the cup; additional stresses can decrease the cup's effective load capacity.