

OPERATION

To Adjust Arm Assembly:

- 1) Turn the adjustment knobs counter-clockwise to loosen the arm sockets.
- 2) Position the tool as needed to hold the objects in place, for the repair or adjustment procedure.
- 3) Turn the adjustment knobs clockwise to tighten the arm sockets securely.

To Attach Each Vacuum Cup

- 1) Clean the contact surface and, if needed, the face of the rubber pad (see Cleaning).
Caution: Some rubber compounds may stain light surfaces or deform soft coatings. When in doubt, test a sample of such materials for permanent effects.
- 2) Position the vacuum cup so the red line will be visible if it should appear while the cup is attached.
- 3) Press the rubber pad against the contact surface as needed to form a continuous seal.
Caution: Make sure the surface material is supported as needed to prevent breakage.
- 4) Pump the plunger until the cup attaches completely. The red line serves as a vacuum indicator: When the red line is hidden, the cup is ready for use.
- 5) Check the plunger frequently to make sure the cup remains securely attached. If the red line appears, pump the plunger until the red line is hidden again (see WARNINGS).

To Release Each Vacuum Cup

- 1) Secure the tool.
 - 2) Pull a release tab until the cup disengages completely.
- Caution:** Remove the cup when not in use.¹

¹ If the cup remains attached to a hot surface (eg, in direct sunlight) for an extended time, the rubber pad could bond with the surface, resulting in damage to the surface or to the pad when it is removed.



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1. Adjustable Arms
 2. Adjustment Knobs
 3. Arm Socket
 4. Rubber Pads
 5. Red Line
 6. Plungers
 7. Release Tabs
 8. Protective Covers
- Felt Filters (not shown)



SPECIFICATIONS

Product Description

This tool uses vacuum cups and adjustable arms to hold auto glass securely in place for automotive repairs and adjustments. RAM® compatible.

Environmental Conditions

- Temperatures: 0° to 120° F (-17° to 49° C)
- Elevation: up to 5,000' (1,524 m).

Vacuum Cup Specifications	
PAD MODEL	TL3
CONTACT SURFACE	Flat / Curved
PAD DIAMETER	3" (8 cm)
RUBBER TYPE	UV Resistant ²

Arm Specification	
OVERALL LENGTH	9.125" (23 cm)
SOCKET-TO-SOCKET LENGTH	8" (20 cm)
BALL SIZE	1" (RAM® size B)
MATERIALS	Powder-coated aluminum
WEIGHT	1.8 lbs (0.82 kg)

² Moisture or contaminants can reduce the slip resistance of the rubber pads.

MAINTENANCE

Service

Inspect the vacuum cups regularly for damage or missing felt filters. Correct any faults before using the cups (see TROUBLESHOOTING). Note: Replace the rubber pads at least once every 2 years or whenever damage is discovered. If the cups do not function normally, first clean the rubber pads according to the directions to follow. If the condition persists, see TROUBLESHOOTING.



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Cleaning

- 1) Remove the felt filter from each rubber pad.
- 2) Use a clean sponge or lint-free cloth to apply soapy water or another mild cleanser to the pad face (see WARNINGS).
Caution: To prevent liquid from contaminating the pump, hold the cup face-down or cover the suction hole in the filter recess.
- 3) Wipe all residue from the pad face.
- 4) Allow the pad to dry and reinstall the felt filter.

Storage

Store the cups in a clean, dry location out of direct sunlight. Use the supplied covers or another appropriate means to protect the pad faces from damage.

WARNINGS

Failure to observe WARNINGS could damage the tool or cause injury to the user.

- Do not use the tool if it is damaged, malfunctioning or missing parts.
- Do not place the rubber pads against surfaces which could damage the sealing edges.
- Avoid conditions that could cause the cups to slip or to disengage prematurely, such as: contaminants, cuts or scratches in the pad face or contact surface; attaching the cups to porous materials; or applying pressure against the pad edge.
- Do use the tool when either cup's red line is visible. If the red line reappears frequently, discontinue use and see Service.
- Do not leave a tool unattended which could injure someone if it disengages unexpectedly.
- Do not allow anything to interfere with free movement of the plungers while the cups are attached.
- Do not touch any release tab while using the tool.
- Do not use harsh chemicals (such as solvents or gasoline) or rubber cleaners and conditioners to clean the cups.

LIMITED WARRANTY

Wood's Powr-Grip vacuum cups are guaranteed to be free of any defects in manufacturing or materials for **3 years from the date of purchase.**



Warranty does NOT cover:

- ✓ Cut or scratched rubber parts
- ✓ Parts damaged by customer
- ✓ Abnormal wear and tear
- ✓ Abuse, misuse or neglect
- ✓ Modified products

KEEP FOR YOUR RECORDS

Record this information, in case you need to claim Warranty service.

Date of Purchase:

Purchased From:

Model Number:

Stock Number:

For additional warranty information, please scan or click this code or visit wpg.com/service/warranty.

