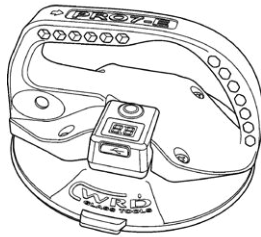


WRD PRO7E Electric vs WRD PRO6 Mechanical

Compare WRD's professional one-person auto glass setting cups.
Choose between active electric vacuum safety or the classic,
battery-free manual thumb-pump design.

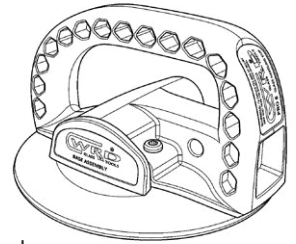
PRO7E Electric

- ⚡ Active auto-sensing vacuum motor
- ⚙️ Oversized 6.5" suction pad
- 🕒 5+ hours active battery life
- 🛡️ Resists deep-cowl prying forces
- 👍 No repetitive manual pumping



PRO6 Mechanical

- ✋ Manual thumb-pump system
- Standard 6" suction pad
- 👁️ Visual red line safety indicator
- 👉 Lightweight & battery-free
- 🔧 Native fit with all hardware



Critical Technical Capabilities

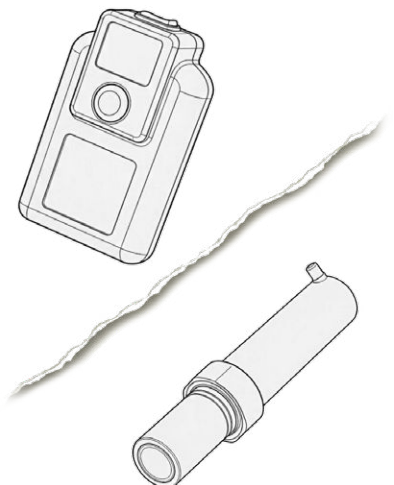
Vacuum System: Active vs. Passive

⚡ Automated Security

PRO7E Electric: Features an integrated sensor and micro-motor. If it detects a vacuum leak, the motor runs automatically to restore full grip. No manual checks required.

PRO6 Mechanical: Relies on a manual plunger. The technician must watch the red safety line. If temperature changes or dirt cause a leak, you must stop work and pump it manually.

✓ **Focus on the Set:** The PRO7E handles the vacuum automatically so you can focus entirely on placing the glass.



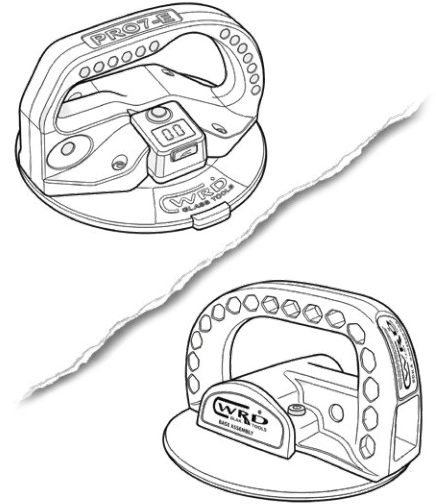
WRD PRO7E Electric vs WRD PRO6 Mechanical

Critical Technical Capabilities Pad Geometry & Leverage

Leverage Control

PRO7E Electric: The 6.5-inch pad offers a larger surface area. Combined with active motor security, this extra grip resists prying forces from heavy windshields on deep-cowl EV and luxury vehicles.

PRO6 Mechanical: The standard 6-inch pad works well on curved glass but has less leverage. On deep cowl, technicians must adjust the bracket angle to prevent prying the cup loose.

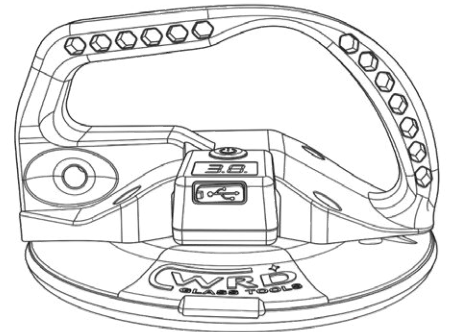


Ergonomics & Wrist Strain

Technician Ergonomics

PRO7E Electric: Eliminates hundreds of thumb pumps per day, protecting your hands and wrists from repetitive strain. The battery weight also acts as a helpful counterweight when placing the glass.

PRO6 Mechanical: Requires manual pumping for every seal. While the cup is lightweight and never needs charging, high-volume days will take a physical toll on the technician's hands.



Quad-Cup Load Distribution

Superior Stability

PRO7E Electric: Comes standard as a 4-cup system. This Quad-Cup layout perfectly distributes the weight of heavier, wider panoramic roofs and luxury acoustic glass, entirely eliminating extreme cantilever scenarios.

PRO6 Mechanical: Designed as a 3-cup system. Excellent for standard windshields, but places more load on the individual cups and requires careful placement to balance larger glass pieces.



WRD PRO7E Electric vs WRD PRO6 Mechanical

Technical Specifications

Specification	PRO7E Electric	PRO6 Mechanical
Vacuum Protection	Active (Auto-sensing motor)	Passive (Manual checks)
Vacuum Indicator	Digital sensor	Visual red safety line
Suction Pad Size	6.5 inch (165 mm)	6.0 inch (150 mm)
Power Source	3.7V / 1200mAh Li-Ion	None (Battery-free)
Cowl Leverage	High torsional resistance	May require angle adjustments
Configuration	Quad-Cup (4 cups)	Tri-Cup (3 cups)

Platform Selector Guide

Choose the system that best matches your workflow preferences, glass size requirements, and setup style.

⚡ PRO7E: Active Safety & Panoramic Glass
For technicians handling oversized, heavy EV and panoramic glass who want active vacuum automation and maximum glass-flex protection.

- ✓ Set heavy, oversized, or panoramic EV glass (60+ lbs) with confidence
- ✓ Prefer active, self-monitoring vacuum backup (ePump X) that auto-adjusts
- ✓ Want a 4-cup configuration to distribute weight and prevent glass flex
- ✓ Seek to eliminate manual pump cycles during alignment and placement

🔧 PRO6: Mechanical Simplicity & Agility
For technicians seeking a classic, battery-free configuration that is always ready to work, offering a lightweight and highly agile tri-cup setup.

- ✓ Install standard-to-large passenger and commercial windshields daily
- ✓ Prefer manual pump cups with simple, mechanical reliability
- ✓ Want a system with no batteries, chargers, or electronics to maintain
- ✓ Value a highly agile, compact 3-cup footprint on the glass

Technician Tips & Best Practices

⚡ PRO7E Care

Keep the PRO7E battery charged and keep the USB port rubber cover closed to protect it from water and dust during cleaning or wet glass prep.

🔧 PRO6 Care

Clean and dry the PRO6 plunger. If it loses vacuum, clean the internal check-valve and apply a drop of plunger lube.

🛡️ Glass Preparation

Clean the glass surface thoroughly before placing either cup. Dirt or glass dust will cause vacuum loss or make the motor run constantly.

Shared Handling Excellence

👤 One-Person Sets

Both systems utilize cantilever physics to eliminate the need for a second technician during heavy installations.

↔️ Cross-Compatibility

PRO6 Extended Arms and Double Hooks fit perfectly into the mounting brackets of both cup platforms.

⚙️ Precision Alignment

Reduces back strain while allowing microscopic adjustments for perfect urethane bead seating and ADAS calibration.