

### Equalizer® Vacuum Cups

Each vacuum cup swivels up and down approximately 30° to fit radically contoured glass. Made of super strong, fiber-reinforced plastic with rubber gripping cups. Simply set the vacuum cups in place, seat them firmly against the glass, and push the thumb latches down to engage the vacuum. You can then comfortably and safely lift any piece of auto glass. Designed for automotive use, we do not recommend these for plate glass. Do not lift in excess of 75 pounds.

**ESM911 • Two Vacuum Cups**



### Ratcheting Tie-Downs

These have many uses, but they are most commonly used to hold vertical-glazed quarter glasses or back glasses in place while the urethane cures.

**RTD499 • Package of 2**



### Equalizer® Super Size Vacuum Cups

These vacuum cups are similar to our ESM911 Vacuum Cups, but they are 40% larger and therefore will hold 40% better. Size is not the only advantage; they have a durometer (measurement of hardness) rating that is softer than other vacuum cups of this type. This softer durometer allows the vacuum cups to contour better and flatten tighter against the glass. Designed for automotive use, we do not recommend these be used for plate glass. Do not lift in excess of 100 pounds.

**SSC209 • Two Vacuum Cups**

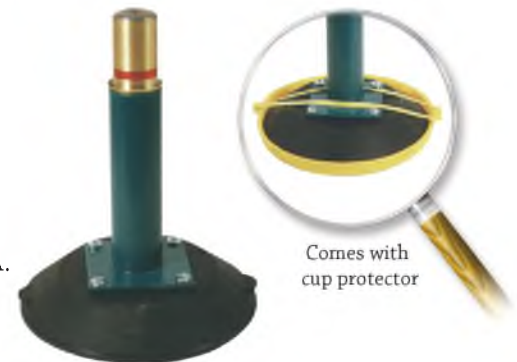


### Wood's Powr-Grip Vacuum Cup

These are among the most respected vacuum cups in the world. In our travels we have seen many technicians using these vacuum cups to set automotive glass. Wood's Powr-Grip Vacuum Cups have a pump built into the end that pulls out the air and seals the cup onto the glass. Pump the brass plunger until the red line is hidden and the cup is secure. If the cup loses vacuum the red line appears and serves as a warning that vacuum is being lost. Do not lift in excess of 70 pounds with this cup. Made in the USA.

**VHC913 • One Vacuum Cup**

**VCS914 • Two Vacuum Cups**



### AEGIS® Glass Handlers™ Kit

*Designed by Auto Glass Technicians*

AEGIS® Glass Handlers™ Kit was specifically designed for installing windshields, back glasses, door glasses, and quarter glasses in vehicles. The unique handle design allows good hand positioning and the smooth, curved shape gives the user good control while handling large pieces of glass. Each cup is equipped with a spring-loaded vacuum pump. To use the pump, just push it in and out until the red line disappears. The red line is a safety feature and indicates you have a good vacuum. Should the red line become visible it means you have lost some of the vacuum and need to pump the vacuum again. Each kit comes complete with carrying case, two vacuum cups, a foam pad (to set your elbow on when setting windshields and some back glasses), instructional DVD, a bottle of glycerin to clean the vacuum cups, and users guide. Made in the USA.

**GEZ543**





### Equalizer® Visual Vacuum Plunger Cups

The most common thing you hear about vacuum cups amongst technicians is that they do not trust them. Well, you can trust these. The Equalizer® Visual Vacuum Plunger Cups are big: at 7" in diameter and each vacuum cup is rated at 90 pounds of lifting capacity. The handles are made of cast aluminum and are attached to the cup by high tensile strength bolts. All of that is great, but most important of all is the highly visible pump vacuum ring. As you pump the plunger to create the vacuum seal the red line disappears and, it warns you that it is losing pressure when it reappears. Unlike many vacuums these are made for curved glass - yes there is a difference between a flat glass vacuum and a curved glass vacuum.

**JVC192 • One Vacuum Cup**

**JVT193 • Two Vacuum Cups**



### Equalizer® Self-Pressure Vacuum Cups

Many technicians grew up using this type of vacuum cup, and most still prefer them today. The Equalizer® Self-Pressure Vacuum Cups are made of 100% rubber which provides a certain flexibility that does not exist in other vacuum cups. The cup is designed with anti-slip rings so it will not slip out of your hand. The diameter is 6-1/2"; each cup weighs just under 1 pound, and is rated at a lifting capacity of 45 pounds each.

**JRC194 • One Vacuum Cup**

**JRT195 • Two Vacuum Cups**



### Equalizer® Squeeze Handle Vacuum Cups

Press one of these vacuum cups against the glass, squeeze the handle, and a lever pulls the center of the cup up and creates the vacuum. Each cup measures 4-7/8" in diameter and is rated at 35 pounds of lifting capacity. The handles are made of high tensile strength aluminum. Each kit comes with a friction fit protector to keep the rubber pads from being damaged.

**JAC196 • One Vacuum Cup**

**JAT197 • Two Vacuum Cups**



### Lil Buddy QuickVac Vacuum Cups

QuickVac Vacuum Cups are soft, pliable, rubber cups that have a deep vacuum chamber allowing them to adjust to the curvature of glass. To use, just press the vacuum cup against the glass and lift the handle. This action creates the vacuum and you get an immediate visual indicator that the cup is engaged when the red line on the vacuum indicator disappears into the vacuum cup head. Then push the two locks outward and the handle is locked in the upright position for use. It only takes about a second making these by far the easiest cups to attach! Comes in a handy carrying case. Durable, highest quality product made in the USA.

**JCV303 • Set of 2**



### Equalizer® Vacuum Cup Lubricant

Vacuum cups are an important part of the auto glass industry and keeping them soft, pliable, and in good working order is important. When a vacuum releases it can do more than break a glass, it can damage a vehicle to the point where you must pay hundreds of dollars to have it repaired. Keep those accidents from happening with our Equalizer® Vacuum Cup Lubricant. With regular use it will keep vacuum cups soft, pliable, and looking new for years.

**AVL209 • 1 Oz.**



### Sidekick™ Glass Setting Tool

The Sidekick™ Glass Setting Tool allows you to install a windshield on your own, with the Sidekick™ acting as the “other person” who catches and holds the glass. Best of all, when using the Sidekick™ you won’t have to waste your time with measurements or precise placement of glass! Start on the opposite side of the vehicle from where you prefer to set a glass and install the Sidekick™ base and upper vacuum cups to the vehicle. When you are ready to set the glass, reach across the vehicle, set the glass on the arm of the base vacuum cup, then lower it down on the arm of the upper vacuum cup and proceed to set your side. You can then walk to the other side of the vehicle, lift the glass off of the Sidekick™, remove the base and upper vacuum cups from the vehicle and lower the glass into place. It works equally well from either side and also works on back glasses. The standard kit comes with the Sidekick™ base and upper vacuum cups. The deluxe kit also includes a double vacuum cup and 2 individual vacuum cups for use on the glass in addition to the Sidekick™ base and upper vacuum cups.

**JSS756 • Standard Kit**

**JSK757 • Deluxe Kit**

### Lil Buddy Pro 1

The Lil Buddy Pro 1 is a unique tool that allows one person to set a windshield or back glass by themselves. You can set large windshields such as the DW1451 and DW1383 with no assistance! It is made of steel and has the highest quality vacuum cups available in the world. Lil Buddy Pro 1 is packaged neatly in a molded plastic case, along with a training DVD and product manual. It is also backed by a one-year warranty. Lil Buddy Pro 1 is easy to set up and easy to use. All sliding parts are built with stainless steel for a lifetime of use! The design allows the technician to apply urethane on the glass or body. It sets the glass precisely so no additional repositioning is necessary. Weighs only 10 pounds.



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**LBP684**

### The Auto Glass Setting Stick™

**Invented by: Randy Boone**

You can now easily install a windshield by yourself without worrying about setting it properly. Place the Auto Glass Setting Stick™ over the windshield wiper post on the bottom of the windshield opening (or a non-skid pad that can be placed against the body when setting back glasses). The top end of the setting stick is held above the vehicle with a non-skid rubber pad that keeps the Auto Glass Setting Stick™ elevated. Set the opposite side of the glass from the stick. Then when you are ready to set the side of glass the stick is being used on, slightly lift and remove the stick to set. Made in the USA.

**HST212**



### Equalizer® Ultrasonic Leak Detector



Older methods of detecting a windshield leak, such as putting water on the area in question and waiting for it to leak, can be time consuming and inconsistent. If you use our Ultrasonic Leak Detector you can save time while ensuring accuracy. It's as simple as putting the transmitter into the vehicle, running the receiver over the suspected area, and finding the leak. Ultrasonic leak detectors work by transmitting sound waves that are not detectable to the human ear. You then put the headphones on and turn on the receiver that can hear the sound waves coming through the opening. The sound waves will not go through glass, rubber or metal so in order to pinpoint the leak, listen for the receiver tone to register louder and softer. Besides the audible sound, you can also watch as the green (on) light turns to red when it detects a leak in the vehicle. Transmitter and receiver are each powered by a 9-Volt battery (included). Packaged in a handy carrying case.

**ULF481**

### Amprobe® Ultrasonic Leak Detector



Everyone in the Auto Glass Industry has encountered an air or water leak that is almost impossible to find. With our Ultrasonic Leak Detector, you can find those leaks. It works by placing a transmitter inside the vehicle, then the transmitter sends out a sound, not audible to human ears, which passes through the opening that is causing the leak. As you slowly run the receiving wand over the suspected area, the receiver will pick up the transmitter's sound waves and make a sound that you can hear, showing you exactly where the leak is. One important thing to remember is to check the vehicle while it is dry, or after you have dried it thoroughly (water can get into the leaking area and seal it so sound cannot get through). The Ultrasonic Leak Detector has both audible and visible indicators (including leak intensity indicators). It is completely portable and battery powered (two 9-Volt batteries included). No warm-up needed, ready to use when powered on. It has a one-year warranty.

**NLD459**



### Equalizer® Heavy-Duty Windshield Stand

Made of 1" tubing and designed to last a lifetime. The foam that cradles the glass is a medium-density foam that grabs and holds the glass so it cannot move. Two models available measuring 24" or 28" wide with an adjustable height from 30" to 39" depending on your needs. Height adjustment is done by hooking the I-bolt hook in the end of the chain for the lowest setting and then moving up the links to elevate the windshield stand. Stand assembles quickly with just 6 bolts.

**HDS661 • 24" Wide**

**HDK629 • 28" Wide**

### Windshield Stand Replacement Pads

To install the new pads just unbolt the stand, remove the pipe tip and slide the new pad in place. They will also fit stands produced by other manufacturers.

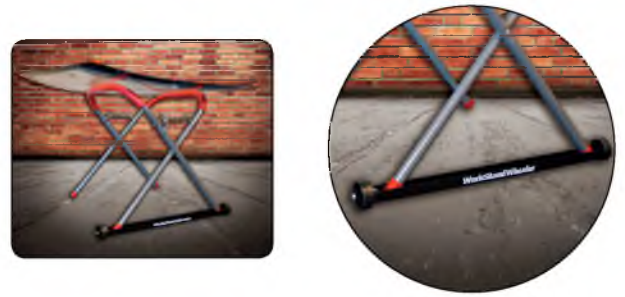
**I0664**



### Work Stand Wheeler

This innovative work aid helps technicians to move loaded work stands easily, all by themselves. The Work Stand Wheeler fits square or round, X-Frame type tube stands and holds up to 500 lbs. of components. It has a low 3" profile to accommodate wall storage with the entire unit measuring only 36" in length. This means it's small enough not to be in your way during use and easy to store when done. Also, easily transportable for the mobile technician.

**WSW208**



### Lo-Rider™ Folding Glass Racks

How often do you need to carry something in your truck or van, but can't because your glass rack is in the way? Equalizer® has solved the problem with folding glass racks. Four friction pins hold the mast assembly in a vertical position. When you want to fold the mast, pull out the four friction pins, and then lay the masts down. It takes about thirty seconds! Available in two sizes: 9-slot and 5-slot. The racks come pre-assembled; just bolt the rack to the vehicle and you are ready to go. Constructed with heavy-duty aluminum so there is no paint to chip or metal to rust. Wide mast spacing allows you to carry any size glass panel. Easy loading of glass from top or side allows you to work out of trucks or vans. The NSE825 measures 20-1/2" L x 30" W x 21" H and the NSE826 measures 32" L x 30" W x 21" H. Made in the USA.

**NSE825 • 5-Slot**

**NSE826 • 9-Slot**



### Burco® Redi Rack™

Burco® has established a solid reputation as a manufacturer of high-quality windshield racks. They have also established a reputation for innovation. Burco® Redi Racks™ are constructed of heavy-gauge steel with a highly durable black, powder-coat finish for all-weather protection and low maintenance. Redi Rack™ carriers secure windshields in place with Burco's exclusive and proprietary finger-lock design to prevent damage in transit. Made in the USA.

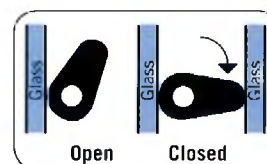
**BS1047 • 5-Slot**

**BT1048 • 9-Slot With 15" Masts**

**BV1050 • 9-Slot With 24" Masts**

**BW1052 • Slick Eddie™**

#### Assembly Required



Proprietary finger-lock design



Slick Eddie™ free with each Burco® windshield rack. Reduces friction between windshield and rubber base.



### Wheelstep™

Simply unfold this stepladder, hook it over the wheel of the vehicle, and step up to work on the windshield. It gives you a 12" to 20" boost, depending on tire size. Rugged 1" tubular steel easily supports up to 200 pounds. The 22" wide non-slip, safety-surface gives positive traction. Folds flat for compact storage.

**SL493**



### The Equalizer® stepUP™

Many vehicles today are too tall for a normal person to comfortably remove and replace the windshield. This 22-inch-square safety platform puts you at just the right height so that you can work comfortably and safely. It has a perforated non-slip tread area, plus yellow traction strips on the edge of each step for added safety. It holds up to 350 lbs., and measures 8" high at the first step and 15-1/2" high at the second step. It features durable, heavy-duty construction for years of dependable use. Built-in casters give you the ability to roll it across the floor or parking lot to wherever you want to use it. The casters are spring-loaded and retract instantly when you step on the platform.

**VCP460**



### The Equalizer® Work-N-Roll Stool

The Equalizer® Work-N-Roll Stool is made of all metal construction, has a 300-pound download rating, and is made with durable hard floor casters. The stool measures 14-1/2" high, is 13" in diameter and has a tray underneath to hold your tools.

**ROF298**

### StopGun™

#### 12-Volt adhesive gun for installing stops

Setting windshields in vehicles today can be difficult because many of those vehicles do not have stops. Many technicians like to set a windshield on the stops, slide it across and lay it down on the urethane. Regardless of your method for setting a windshield, you still need something to stop it from sliding down while you are setting it and while the urethane is curing. This is where our Equalizer® StopGun™ comes in handy. It's a 12-Volt adhesive gun that can be used to install temporary or permanent stops to a vehicle. Prior to removing the windshield, plug StopGun™ into your vehicles power point so that it will be warm and ready to use by the time you get ready to start your removal, then just mark the places where you will want to install the stops. After removing the glass, use StopGun™ to adhere the stops to the vehicle with our specially formulated glue sticks. After the new glass is set you can remove the stops and use them on your next job or trim them to fit before installing the windshield and then leave them in place. StopGun™ has a 10' cord so it will easily reach from inside any vehicle to the outside and comes with one glue stick.

**GHS678**

**GSB679 • Package of 5 Glue Sticks**



Can Be Used With Our 200 Watt Converter - See Page 81

### StopGun™ Stops

These stops are made of PVC plastic and extruded at a 90° angle. Soft so they will not damage the glass, but strong enough that they have very little flex under load. This allows you to sit the glass on the stop and slide it across the body in order to set it. StopGun™

Stops come in two sizes. The GTS680 measures 1" tall with a 1" base and is 1" wide and 1/8" thick. The larger size, our GTL695, measures 2" with a 2" base and is 1-1/4" wide and 1/4" thick. For permanent stops, just cut the upright leg to the proper

size and leave them on the vehicle.

**GTS680 • Package of 10**

**GTL695 • Package of 6**



### MegaRaptor™

This tool works great for cutting mouldings to size but also works perfect for cutting our StopGun™ Stops. When you use MegaRaptor™ to cut stops be sure to put the stop close to the back (see picture). This will give you enough leverage to make a clean cut.

**MCA265**

### GM B-Bodies Rear Window Stop

These are notorious for breaking easily and when they are broken it can be very difficult to find something that will work. There is no pinchweld ledge on which to lay any other type of clip so if the clip is broken it can be very difficult to keep the glass in place while the urethane cures. That is why it is a good idea to keep a package of these in your mobile vehicle all the time. Fits all GM B-Bodies Rear Windows and is NAGS® number 20173225.

**5304001 • Package of 25**



### Chrysler Minivan Stops

Chrysler Minivan is another vehicle that falls into this category. If you do not have the correct stop it can be very difficult to fabricate a clip that will work. Fits 84-00 Chrysler Minivan, 81-89 Aries, and 87-95 Le Baron Coupe Convertible NAGS® 3767196.

**5404001 • Package of 25**





### Speed Stops™

**Helps one person set a windshield.**

Many vehicles do not come with stops and it can be almost impossible to set a windshield without something to hold the lower part of the windshield in place. Our Speed Stops™ can help you in several ways. They can be used as a permanent stop and will not squeak because they are made of nylon. Nylon is slippery, so when you use the stops to support the windshield you can “slide” it across the stops and lay it in place. Speed Stops™ are 1/2" long, but the nylon spacers can be quickly removed and shortened so Speed Stops™ will fit any vehicle. You can install the Speed Stops™, and as soon as the urethane is set up sufficiently to hold the windshield in place, you can remove them and use them again (be sure to seal the small holes). Speed Stops™ are self-tapping so there is no need to drill a hole. It is important that you look inside the vehicle to be sure the screw will not hit anything important on the inside. Each stop has a urethane seal that will prevent water leaking into the vehicle.

**TJ1432 • Package of 10**



Apply Speed Stops™ to the vehicle before removing windshield.

### TopSTOP™

**Holds the glass up while the urethane is curing.**

Most of today's urethanes start curing as soon as the windshield is installed. Since most vehicles do not have lower stops, it is necessary to tape the windshield in place while the urethane starts curing. With TopSTOP™, you put the vacuum cups on the windshield before you set it in place. As soon as the glass is set, you attach the other end of the vacuum cups to the top of the vehicle. By the time you have finished assembling the vehicle the urethane is usually cured enough to hold it in place. You then remove the TopSTOPS™. The wires are bright orange so you will not overlook them and leave them attached to the vehicle.

**LJ1260 • Set of 2**



### Rubber Setting Blocks

Those of you who have been around the industry for a number of years remember the rubber setting blocks that came with every box of butyl tape. Like you, we threw away thousands of them and years later found ourselves wishing we had those setting blocks. Now they are available from Equalizer. Size is 3/8" x 3/8" x 1", and made of hard rubber.

**KB1228 • Package of 50**

### Universal Windshield Stop

We do not recommend permanently installing stops on vehicles that do not have stops installed from the factory. Sometimes regular stops are destroyed in the removal process and you need a replacement stop. When this happens, our Universal Windshield Stops can be a lifesaver. Made of a plastic that is easy to cut and shape to fit your needs, but long enough to work with when the mounting area must be far below the windshield.

**LK1261 • Box of 10**



### HoodStop™

**Invented by: Dave Griesmer**

Previously when a vehicle did not have stops, it was difficult for one person to set the windshield because he did not have anything to set it on. But now, with the HoodStop™, you just put the hood all the way down, dry-set the windshield, set the stop on the windshield in the proper position, and engage the vacuum. When you set the windshield, the HoodStop™ will stop the windshield in the correct place. A non-marring piece of felt attached to the bottom of the HoodStop™ prevents damage to the hood. You can then use tape or a set of our TopSTOPS™ (LJ1260) to hold the windshield in place while the urethane is curing.

**RL1382**

