

## UltraWiz® Original Cold Knife Blades The 1000 Series

### UltraWiz® Original Blades



UltraWiz® Original Blades, "the blades that permanently changed the industry" are manufactured by A.N. Designs Inc. The 1000 Series was introduced in 1986 and quickly

became known for being consistently sharp and tough. UltraWiz® is preferred by the majority of technicians in the industry because of their reliability and has become the most popular cold knife blade in the auto glass replacement industry.

### 1000 vs 5000



## UltraWiz® UltraThin Blades The 5000 Series

### UltraWiz® UltraThin Blades



To meet the demand for thinner blades, UltraWiz® created the UltraThin Blade. They are 40% thinner than our Original Blade, surpassing its strength and durability.

A two-step coining process **includes a second thinning operation prior to heat treating the blade** without removing any material. UltraThin Blades out perform any other cold knife blade on the market; cutting with unequaled ease and lasting durability.

### UltraWiz® Starter Blade 1000-M



3/8" Cut Length  
Use to precut urethane



### UltraWiz® UltraThin Standard Blade 5001-M



3/4" Cut Length  
Use to precut urethane  
Also use for narrow urethane beads



### UltraWiz® Standard Blade 1001-M



3/4" Cut Length  
Use to precut urethane  
Also use for narrow urethane beads



### UltraWiz® UltraThin Long Blade 5002-M



1" Cut Length  
Our most popular cut length  
Use for cutting most urethane beads



### UltraWiz® Long Blade 1002-M



1" Cut Length  
Our most popular cut length  
Use for cutting most urethane beads



### UltraWiz® UltraThin Extended Long Blade 5003-M



1 1/4" Cut Length  
Use for wider urethane beads  
Works best when precut with our Standard Blade



### UltraWiz® Extended Long Blade 1003-M



1 1/4" Cut Length  
Use for wide urethane beads  
Works best when precut with our Standard Blade



### UltraWiz® UltraThin XL Blade 5004-M



1 1/2" Cut Length  
Use for wider urethane beads  
Works best when precut with our Standard Blade



### UltraWiz® XL Blade 1004-M



1 1/2" Cut Length  
Use for wide urethane beads  
Works best when precut with our Standard Blade



### UltraWiz® UltraThin XXL Blade 5006-M



2" Cut Length  
This is a limited use blade for the deepest corners to reach urethane that must be done from the outside



**NEW**



## UltraWiz® Coated Paint Protection Blades The 51C0 Series

### UltraWiz® Paint Protection Blades



With the advent of exposed pinch welds, the risk of paint damage poses new obstacles for the auto glass technician. UltraWiz®

developed a special coated blade designed to reduce this damage. The coated UltraThin Paint Protection Blades are the strongest and thinnest coated cold knife blades available! The coating protects automotive paint from scratches and damage while cutting out windshields, back glasses or quarter glasses with exposed pinch welds. With enough clearance for the blade between the glass and body, concerns about pinch weld paint damage are greatly reduced.



### UltraWiz® Coated UltraThin Standard Paint Protection Blade 51C1-M



3/4" Cut Length  
Use to precut urethane  
Use for narrow urethane beads



### UltraWiz® Coated UltraThin Long Paint Protection Blade 51C2-M



1" Cut Length  
Our most popular cut length  
Use this blade for the majority of auto glass removals



### UltraWiz® Coated UltraThin Extended Long Paint Protection Blade 51C3-M



1 1/4" Cut Length  
Use for medium to wide urethane beads  
Works best when precut with a standard blade



### UltraWiz® Coated UltraThin XL Paint Protection Blade 51C4-M



1 1/2" Cut Length  
Use for wide urethane beads  
Works best when precut with a standard blade



## UltraWiz® Coated Reverse Bend Blades The 52C0 Series

**NEW**

The innovative Reverse Bend Blade design is an UltraThin blade bent in the reverse direction of a regular cold knife blade with the added paint protection coating. This allows the technician to cut down and away from the glass, rather than up towards the glass. The reverse bend cuts without digging into or damaging encapsulated glass or underside moulding. The shank's cutting edge has been modified to prevent scratches to the pinch weld or from cutting into the perimeters of parts with applied mouldings on the edge of the glass.

### UltraWiz® Coated Reverse Bend Standard Paint Protection Blade 52C1-M



3/4" Cut Length  
Use to precut urethane  
Use for narrow urethane beads



### UltraWiz® Coated Reverse Bend Long Paint Protection Blade 52C2-M



1" Cut Length  
Our most popular cut length  
Use this blade for the majority of auto glass removals



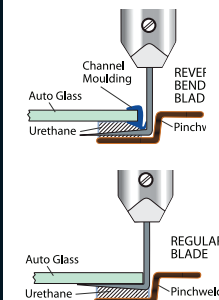
### UltraWiz® Coated Reverse Bend XL Paint Protection Blade 52C4-M



1 1/2" Cut Length  
Use for wide urethane beads and corners  
Works best when precut with a Standard blade

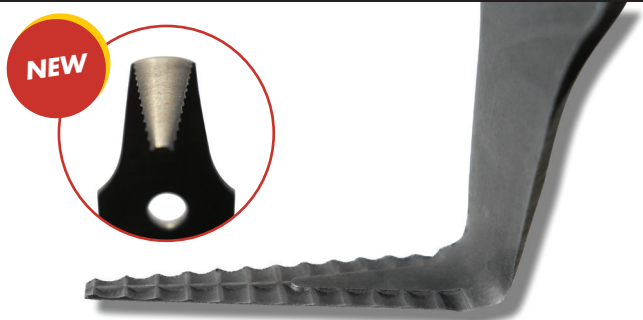


### UltraWiz® Reverse Bend Blades The 5200 Series



## UltraWiz® Radius Serrated Blades The 6990 Series

We added this new radius grind to our unique serration design with its small, leading edge points that pierce the urethane for an easier pull during cutting. With only small serration points touching the glass, the majority of the blade stays sharper, longer. Finally, to keep the strength of the extremely thin radius serrated blade, we added a center rib for overall strength. The combination of our thin design and unique serrations provides less cutting resistance than any other blade in the industry.



### UltraWiz® Standard Radius Serrated Blade 6991-M



5



3/4" Cut Length  
Use to precut urethane  
Also use for narrow urethane beads

### UltraWiz® Long Radius Serrated Blade 6992-M



5



1" Cut Length  
Our most popular cut length  
Use for cutting most urethane beads

### UltraWiz® XL Radius Serrated Blade 6994-M



5



1 1/2" Cut Length  
Use for wider urethane beads and corners  
Works best when precut with our Standard Blade

## UltraWiz® Stainless Steel Blades The 7000 Series

In 2000, UltraWiz® engineers answered the request to produce a high-quality – sharp and strong stainless steel blade with the benefits of edge sharpness and strength. Unmatched hardening of the Stainless Steel produce the longest lasting cutting edge available today; even outlasting our own carbon steel blades. It is also the first coined Stainless Steel blade produced for the auto glass replacement industry.

### UltraWiz® Stainless Standard Blade 7001-M



10

3/4" Cut Length  
Use to precut urethane  
Also use for narrow urethane beads



### UltraWiz® Stainless Long Blade 7002-M



10

1" Cut Length  
Our most popular cut length  
Use for cutting most urethane beads



### UltraWiz® Stainless XL Blade 7004-M



10

1 1/2" Cut Length  
Use for wider urethane beads  
Works best when precut with our Standard Blade



## UltraWiz® Scraper Blades The 8000 Series

Pinch weld Scraper Blades are available in three sizes; 1/2" to 1". The scraper blades are made from the same high quality material as the UltraWiz® cold Knife Blades. Any UltraWiz® Cable Knife can be used with the Scraper Blade. The blade can be re-sharpened multiple times.

### UltraWiz® 1/2" Scraper Blade 8000-S



1

Use for removing adhesives from narrow pinch welds



### UltraWiz® 3/4" Scraper Blade 8001-S



1

Use for removing adhesives from medium width pinch welds



## PACKAGING OF BLADES



5

Blades are packaged 5 in a tube



10

Blades are packaged 10 in a tube



10

Blades are packaged 10 in a box

## UltraWiz® Cable Knives The 3000 Series

The UltraWiz® Standard Cable Knives are made from high-quality aluminum. The 3001 handles are ergonomically shaped to provide comfort and gripping power. The pull cable attachment is made of heavy-duty stainless steel that strengthens the connection between the Nut, Bolt, and Bushing. Our unique setscrew design on the 3001-K allows for unlimited adjustments and easy blade changes. The durable foam-covered handle and the vinyl-coated Pull Cable offers comfort for the technician and protection to the vehicle

### UltraWiz® Pull Cable Kit 3001-K

Our Original UltraWiz®  
4 3/4" knife

\* Kit includes 1002-M Long Blade



### UltraWiz® UltraOne Standard Knife Kit 3005-K

Unique single set screw design  
Heavy duty cable pull attachment

\* Kit includes 1002-M Long Blade



### UltraWiz® Stubby Coldknife 3003-K

Use on vehicles with ladder  
racks and camper overhangs.

\* Kit includes 1002-M Long Blade



### Replacement Parts for the 3000 Series

#### Bolt and Bushing Kit 3178-RB

#### Pull Cable 3178-RC

#### Foam Pull Covers (2) 3178-RG

#### Bolt, Bushing or Pull Cable Kit 3178-RK

#### Nut, Bolt and Bushing Ki 3035-RB

#### Pull Cable 3035-RC

#### Foam Handle Cover 3035-RF

#### Bolt, Bushing, Nut and Pull Cable Kit 3035-RK



## UltraWiz® Knives The 2000 Series

### UltraWiz® Double Knife 2002-M

Our full 8 3/4" knife is ideal for the many technicians that prefer to keep both hands on the knife. Testimonials from our users say that this technique gives them more control of the blade during cutting. Unique single setscrew allows unlimited adjustment and fast changing of the cutting blade.



## UltraWiz® Lever Knives The 3000 Series

The UltraWiz® Patented Lever Knives are made from high quality aluminum. Our handles are ergonomically shaped to provide comfort and gripping power. The unique lever action design allows for unlimited adjustments and easy blade changes. Choose these knives for quick, easy and fully adjustable blade changes. The inline pull cable has a heavy-duty eyelet for added strength along with a foam-covered grip for comfort. There are two sizes to choose from, both designed using OSHA's Ergonomic Guidelines for Selecting Hand Tools. Patent No. 7,596,871

### UltraWiz® Lever Knife Kit with Pull Cable 3007-K

1 1/2" wide x 3/4" high



Quick release by lifting lever  
for unlimited blade adjustments and  
changing without the use of tools.  
May be used for easy "blade chasing".  
It is designed using OSHA's Ergonomic  
Guidelines for Selecting Hand Tools.

\* Kit includes 1002-M Long Blade



### UltraWiz® UltraThin Lever Knife with Pull Cable 3008-K

1 1/4" wide x 3/4" high



The UltraThin Lever Knife  
3008-K has been slimmed down  
from the 3007-K for a new feel and  
fit in your hand. Weighing only 12 ounces,  
this version of the Lever Knife is similar in  
diameter to a regular cold knife. It is designed  
using OSHA's Ergonomic Guidelines for  
Selecting Hand Tools.

➤ Sleeker, Thin, Lighter

\* Kit includes 1002-M Long Blade



**Video:**  
**See the Lever Knives in action**





## UltraWiz® Long Knives The 4000 Series

**NEW  
CAP  
DESIGN**

**Blade locating pins are now  
machined into the replacement cap**

The UltraWiz® Long Knives are only  $\frac{3}{16}$ " thick with four available lengths. These knives easily fit between the deepest dash and windshield. The unique blade holder does not require excessive tightening of the Phillips screw making it easier to remove the blade. A urethane handle provides comfort and gripping power, and a durable foam grip comes on the shank for added comfort. The hardened steel UltraWiz® Long Knife is virtually indestructible.

### UltraWiz® Trim Knife 4008-L

Use this short "long knife" for trimming urethane from the pinch weld. The short 8" length allows for added control of the cutting blade

### UltraWiz® Long Knife L13 4013-L

Select the 13" 4013-L for hard to reach adhesive in tight interior areas

### UltraWiz® Long Knife L18 4018-L

Select the 18" 4018-L to extend your cutting reach below the dashboard

### UltraWiz® Long Knife L24 4024-L

Select the 4024-L knife at 24", our longest knife, to extend your cutting reach below the deepest dashboard

### Replacement Parts for the 4000 Series

**Hardened Cap and Screw Kit  
4000-RA**

**Hardened Cap  
4000-RC**

**Hardened Screw  
4000-RS**

**13" Foam Handle Cover  
4000-RF13**

**18" Foam Handle Cover  
4000-RF18**

## UltraWiz® Quick Release Long Knives The 4400 Series

**NEW**

An Industry First!!! The UltraWiz® Quick Release Long Knives allow you to change blades without tools; no more worn out screws or bent caps! Just a smooth maneuver of rolling your thumb back over the safety catch while pushing down on the release lever allows for a quick release of the blade. Techs say they are more inclined to flip the blade to the sharp side because it can be done so easily.

### UltraWiz® Quick Release 4408-Q

Use this 8" short "long knife" for trimming urethane from the pinch weld. The short length allows for added control of the cutting blade

### UltraWiz® Quick Release 4413-Q

Select the 13" 4013-L for hard to reach adhesive in tight interior areas

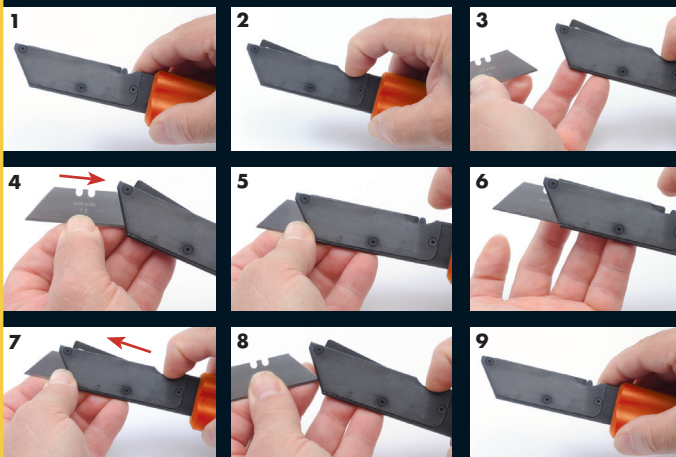
### UltraWiz® Quick Release 4418-Q

Select the 18" 4018-L to extend your cutting reach below the dashboard

### UltraWiz® Quick Release 4424-Q

Select the 24" 4024-L, our longest knife, to extend your cutting reach below the deepest dashboard

**Video:  
See the Quick Release  
Blade Changes  
Without Using Tools**



## UltraWiz® Interior Blades The 5500 Series

Based on the UltraThin 5000 Series Blades, the UltraWiz® Interior Blades 5500 and 5501 are designed to reach and cut the urethane adhesive on all Dodge Truck Sliders from the inside, without removing most interior panels or headliners. The unique design has a positive depth stop manufactured right into the blade. The shank of the blade is angled back to allow the UltraWiz® Lever Knives access to tight places, such as above headliners or behind quarter trim panels. The UltraWiz Lever Knife is recommended because the blade can be extended for hand clearance. The blade can also be used for interior removals on many other quarter window and windshield applications. Now available in 2 additional sizes – 1" and 1-1/4".

### UltraWiz® Interior Precut Blade 5500-M

1/2" Cut Length  
Use as a starter blade to ease cutting  
Designed to be used for the removal  
of Dodge Truck Sliders and others



### UltraWiz® Interior Blade 5501-M

3/4" Cut Length  
Use to easily finish cutting  
the urethane adhesive to remove glass  
Designed to be used for the removal  
of Dodge Truck Sliders and others



### UltraWiz® Interior Blade 5502-M

1" Cut Length  
Use as a starter blade to  
ease cutting and for general cutting  
such as quarter glasses and back glasses



### UltraWiz® Interior Blade 5503-M

1 1/4" Cut Length  
Use as a starter blade to  
ease cutting and for general cutting  
such as quarter glasses and back glasses and corners



## UltraWiz® Original Cold Knife Blades Specialty Blades The 1000 Series

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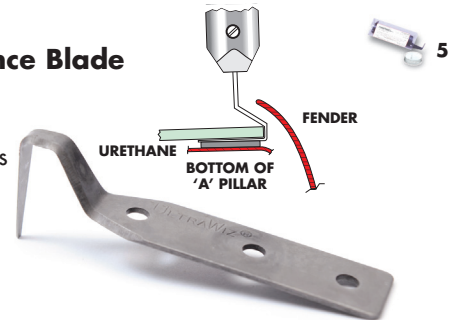
### UltraWiz® Gasket and Moulding Removal Blade 1005-M

Use to reach  
inside a gasket channel  
to free the edge of the glass  
from the bonding adhesive or to  
free moulding from the adhesive



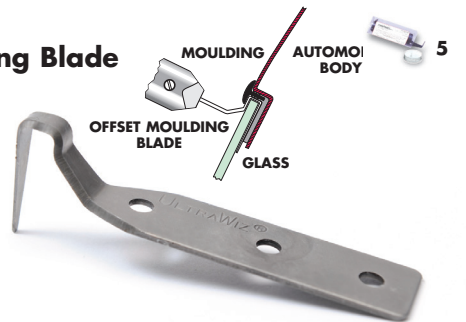
### UltraWiz® Offset Clearance Blade 1012-M

Use to avoid paint  
damage on the tops  
of fenders when  
cutting down the  
"A" Pillar



### UltraWiz® Offset Moulding Blade 1022-M

Use to free glass  
and moulding from  
bonding adhesive



## UltraWiz® Glazing Cutout Blade 5008-M 3XL

The 5008-M 3XL is a blade designed for the glazing industry. With a 2-9/16" cut length, it can get deep behind a thermal unit. These unique blades can be manufactured in different shank and cut lengths depending on your need. Please contact us to inquire about available variations

### UltraWiz® UltraThin 3XL 5008-M



## ULTRAWIZ® — PRODUCTS YOU CAN TRUST



### ULTRA TIPS

#### Tips for Successful and Easy Cutting From UltraWiz®

Many Auto Glass Technicians have tried to cut urethane with a butter knife. **"Not Happening!!!"**

- > **Keep your cutting blades sharp**
  - Lightly sharpen the blade once or twice during the cutting process
  - Use a file to sharpen manually
- > **Use proper eye protection when working with tools**
- > **Wear hand protection to avoid cuts**
- > **Keep both feet firmly on the ground**
- > **When the glass is tight to the pinchweld**
  - Use UltraThin Blades
  - Use multiple cut lengths
- > **Use an approved cutting lubricant when using a:**
  - Cold knife
  - Long Knife
- > **Think shaving when cutting the urethane off the glass**
  - Find the cutting angle with the least resistance, "the sweet spot"
  - Tip the knife handle away from you at approximately 20° – 30°

## MYCON INDUSTRIES PRODUCTS

### PURfect Heater

4 tube 300 watt urethane heater used for Sika hot applied Cartridges or Unipacs requiring a temperature range of 167-194F for application. Powered by 110 volts AC. Cartridge adapters are included for use when not using Unipacs  
[www.purfectheater.com](http://www.purfectheater.com)



### Aluminum Unipac Conversion Barrel

An Aluminum 400ml/465ml Unipac barrel for the Milwaukee and PowerPush urethane guns.  
A direct replacement for the plastic barrel.



## THE ULTRAWIZ® STORY

The simplistic beginning of UltraWiz® Tools started with a request from a local glass shop owner. Founder Al Nilsson was asked to create a strong, long lasting coldknife blade. Through experimentation and research, Nilsson created a resilient and long lasting blade that became the foundation of our company.

Twenty years later, our mission of responding to customer needs and creating quality windshield removal products to meet those needs, remains key to our success. Our diverse product line upholds these important values and has become a signature line throughout the industry.



To purchase UltraWiz® products, please contact  
your authorized distributor.  
Look for our trademark on every UltraWiz® product.

UltraWiz® is a registered trademark of A.N.Designs, Inc.

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