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White Perforated Towel Roll

Economically priced, these 2-ply white towels are specially textured for absorption. Each sheet tears off neatly and evenly. Our premium paper towels are single ply and extra absorbent. You can use less and clean more.

PART NO.	DESCRIPTION	CASE QTY
SC1400	100 sheets per roll	30 Rolls
SC1400P	70 Premium sheets per roll	24 Rolls



Automotive Urethane Hand Cleaner

This is the ENVIRO-SAFE™ hand cleaner that harnesses the cleaning power of natural citrus extracts rather than petroleum solvents. Formula tackles the toughest dirt and leaves hands clean and fresh smelling. Fortified with lanolin, aloe and oils for skin care. Rapidly becoming the choice of professionals across America. FAST ORANGE® is biodegradable and offers PERFORMANCE WITHOUT COMPROMISE™.

PART NO.	DESCRIPTION	UNIT PKG.
L025218	1 - 1 Gallon	1

Scrubs-in-a-Bucket

Scrubs powerful yet safe cleaning agents work together with an absorbent, non-scratching abrasive hand cleaning towel. The result is hands that are clean, with a pleasant fragrance.

- · Pre-moistened, heavy duty towel with pumice scrubbing power
- · Works fast to loosen, dissolve and absorb dirt and grease
- · Deep cleaning scrubbers remove embedded grime easily
- Conditions and softens hands









Sprayway makes windows and mirrors sparkling clear. Glass tends to stay cleaner and brighter longer. Dirt, grease, stains and grime are quickly dissolved. Sprayway will not leave a film. Merely spray on & wipe off. Use on windows, automotive windshields, glass brick and mirrors. Also ideal for cleaning tile and ceramics.

- No streaking
- No film
- Economically priced

PART NO.	UNIT PKG.	CASE QTY
SPGC50	1 - 19 oz.	12

Glaziers Supply Spray Mist Bottles

- 24 oz.
- Clear body / blue sprayer
- Contains liquid measuring scale printed on side of the bottle.

LAZIERS	
4822 Southerland houston, TX 77092 (713) 353-5802 800-880-3001	

SPT24 1 24 oz	PART NO.	DESCRIPTION	UNIT PKG.
3B124 1 - 24 02.	SBT24	1 - 24 oz.	1

Spray-X

- Industrial strength
- available
- Cleans glass, windows, mirrors, Superior quality windshields, enamel surfaces, chrome, tile, porcelain and other hard surfaces
- Sprays in any position
- Dissolves dirt, grease, grit and grime
- · Heavy-duty foam clings to vertical surfaces
- Non-ammoniated
- Guaranteed to leave no film "Streak Free"

- Safe on tinted glass, plastic and mirrors
- The most versatile glass cleaner Contains cosmetic-grade alcohol for best performance



PART NO.	UNIT PKG.	CASE QTY
SPRAYX	1 - 19 oz.	12

Gunther Mirror & More Cleaner

Gunther Mirror & More Cleaner is an all purpose mirror cleaner that is excellent in cleaning glass, porcelain, chrome, stainless steel, marble and appliances. Dissolves dirt, grease, and most other deposits.

- No vinegar or ammonia to be harmful to mirrors
- No film
- No streaking

PART NO.	UNIT PKG.	CASE QTY
GUGC	1 - 1 gallon	4

Invisible Shield®

The Invisible Shield® changes ordinary surfaces into low-maintenance surfaces; makes them virtually self-cleaning. Smudges, finger prints, splashes, dirt, grime, soap scum, food—even rust and hard water deposits—just wipe off or rinse away easily when you've made surfaces water, soil and stain repellent. Just wiped on once, it will last for months—won't crack, peel or yellow—keeps surfaces like new!

PART NO.	UNIT PKG.	CASE QTY
INVS7	1 - 9 oz.	12

Mr. Glass

Cleans, polishes, brightens and beautifies, Mr. Glass does those tough glass-cleaning jobs spray-on products fail to do. Cleans storm windows, auto glass, porch and house windows stained by aluminum screens, sea air, weather and pollution. Removes soap scum from shower doors and ceramic tiles. Also good for cleaning off film from glass oven doors and fireplace screens.

DIRECTIONS:

Shake well. Apply with a damp cloth or paper towel to a small area. Use sparingly, a little bit goes a long way. Let dry, then wipe with a clean dry cloth or paper towel.

DO NOT USE ON PLASTIC MATERIALS

PART NO.	UNIT PKG.	CASE QTY
MGGC	1 - 12 oz.	6









WD-40®

You can use WD-40® to protect, clean, and lubricate thousands upon thousands of items wherever you go! All of the handy uses in one small can, WD-40 is always ready to tackle your toughest jams. From small to medium sized jobs, never fear, your problem solver is here.

- Sliding doors and windows are kept running smooth
- · Cleans dirty gears
- Cleans, protects, and lubricates power tools, hand-held tools
- · Removes stickers and adhesives
- Silences squeaky hinges
- Now with smart straw

PART NO.	UNIT PKG.	CASE QTY
WD40	1 - 12 oz.	12



Sprayway

General Purpose Degreaser

A highly concentrated, non-chlorinated degreaser that removes grease, oils, grime, and other oil based contaminants from metal parts & surfaces.

Should NOT be used on plastic, rubber, or polycarbonate.

PART NO.	UNIT PKG.	CASE QTY
SP004	1 - 14 oz.	12

Sprayway Silicone Lubricant

All purpose dry lubricant and release agent. This all purpose lubricant can be used to stop sticking, and retard corrosion. It dries fast, leaves no greasy film & will not freeze or melt.

PART NO.	UNIT PKG.	CASE QTY
SP77	1 - 12 oz.	12

Sprayway Quick Release Agent

Quickly softens and releases the adhesive bonds for auto glass grommet removal.

PART NO.	UNIT PKG.	CASE QTY
SP958	1 - 14 oz.	12

Glaziers Supply Utility Brush

Durable wood handle. Great for cleaning out door track and window frames.

PART NO.	DESCRIPTION	UNIT PKG.
2007	6 ½" Utility Brush	1

Glaziers Supply Wire Brush

Use for removing paint from wood and steel. Good for both interior and exterior applications.



PART NO.	DESCRIPTION	UNIT PKG.
W202	Wire Brush	1









Water spots and stains, chemical discoloration, or tiny scratches can ruin the appearance and optic clarity of glass in vehicles or buildings. The process is very simple; pour some Cerium Oxide powder into a shallow container. Add water to a paste consistency. Wet a felt pad, then dip into the paste, allowing a quantity of the material to adhere to the pad. With the pad rotating on your motor drill, put it in contact with the area to be polished. Keep the pad wet and

in motion at all times until the scratch or rub has been polished out.

PART NO.	DESCRIPTION	UNIT PKG.
CEROX	1 lb. Cerium Oxide	1



Glaziers' Felt Polishing Wheel is ideal for leveling and removing light scratches, wiper blade haze and sand sparkle from windshields, glass tables and counter tops. Scratch removal is limited to defects that cannot be caught with your fingernail. Simple to use. Mix the cerium oxide powder and water into a thick slurry, and brush on the damaged area. Then stroke the revolving felt wheel at right angles to the scratch. Remove any dry Cerium Oxide deposits from the pad with a wire brush before reusing.

PART NO.	DESCRIPTION	UNIT PKG.
PW407F	$1\frac{1}{2}$ "H × 3" Diameter with $\frac{1}{4}$ " shank	1



Cutting Oil

GAI Cutting Oil is an odorless, synthetic lubricant specially formulated for self-oiling cutters. This lubricant is non-corrosive and water-soluble for easy clean-up.

PART NO.	DESCRIPTION	UNIT PKG.
GA104	4 oz. Bottle Cutting Oil	1

Plastic & Formica Cutter

Professional quality heavy duty cutter works on acrylic plastics, Plexiglass, Formica, tile and most fracture sensitive plastics. Comfortable die cast pistol grip metal handle minimizes fatigue from repeated scoring. Quick replacement cutting blade feature.



PART NO.	DESCRIPTION	UNIT PKG.
FL05120	Plastic and Formica Cutter w/1 blade.	1
FL05713	Replacement Blades	1

Scoremate® Plastic Cutter

Double edge plastic cutting tool with two scoring tips for normal or extra pressure scoring of plastics.



PART NO.	DESCRIPTION	UNIT PKG.
FL05111	Scoremate® Double Edge Plastic Cutter	1

Gold Tip Glass Cutters

design provides total cutting comfort and control. It is available with a precision ground steel or tungsten carbide cutting wheel. "Gold Tip" Cast Iron handles come in ball or straight end styles.





Original Supercutter®

durable favorite. It features the automatic come with a wide head for straight cutting. oil-feed system which lubricates the wheel

The all-brass Original Supercutter is a when pressure is applied to the head. All

PART NO.	DESCRIPTION	UNIT PKG.
TC17B	Brass Handle	1

Comfort-Grip

The Comfort-Grip Supercutter utilizes a design. The molded barrel fits all hand sizes, tool to have a compact, lightweight handle many scoring techniques.

simplified oil-feed system that allows this and the tapered design accommodates

PART NO.	DESCRIPTION	UNIT PKG.
TC1S	Comfort Grip	1
TC1SR	Comfort Grip (neon)	1

Lexan Handle Supercutter

The TC17P is a lightweight, clear acrylic version of the Original Supercutter.

PART NO.	DESCRIPTION	UNIT PKG.
TC17P	Lexan Handle	1

Pistol-Grip Supercutter

The Pistol-Grip Supercutter is an automatic In the classroom, this tool is popular with to provide greater leverage with less effort. finger strength. The added leverage makes it possible to score glass for hours with little hand fatigue.

oil-feed cutter featuring a handle designed beginners and those with limited hand and

PART NO.	DESCRIPTION	UNIT PKG.
TC600	Pistol Grip	1

Custom-Grip Supercutter

A precision control tap wheel cutter is ergonomically designed to make your arms do the work instead of your hands.

PART NO.	DESCRIPTION	UNIT PKG.
TC21SVR	Custom Grip	1

Toyo Replacement Heads



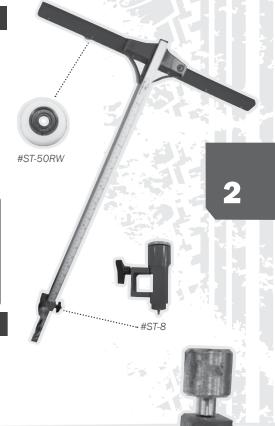
PART NO.	DESCRIPTION	UNIT PKG.
TC17H	134° wide head	1
TC17R	148° wheel for thick glass	1
TC10H	134° pattern head	1
TC21HSV	134° pattern head	1

Hand Tools

Strip-T Glass Cutter

Available in 24", 48", and 72". Braced for added support on the arm. Replaceable cutter head with carbide wheel. Thick glass cutting capabilities. Oil-fed cutter assembly. High visibility on top rule. Steel bearing rollers securely fastened in frame.

PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
ST-2	Speed Cutter	24"	1
ST-4	Speed Cutter	48"	1
ST-6	Speed Cutter	72"	1
ST-50RW	Replacement Wheel		1
ST-8	Cutter Head Assembly		1



Toyo Circle Supercutter

The Circle Supercutter features a vacuum cup for a positive grip on the cutting surface. The pivoting radius bar is ruled for precise adjustment. The cutting unit has an automatic oil-feed system and a replacement wheel and axle. The blade swivels in a ball-bearing to align the wheel for left or right-hand scores.

 Available in two sizes to cut up to 48" or 72" circles.

PART NO.	DESCRIPTION	UNIT PKG.
TC48	48"	1
TC72	72"	1

Circlemate II Circle Glass Cutter

The CircleMate II is an easy-to-use professional quality circle cutter for cutting circles from flat glass or textured stained glass. It has a vacuum cup pivot and aluminum bar with diameter scale marking in English and metric. The CircleMate II is available in three different sizes allowing you to cut circles up to 28", 48", or 72" in diameter. It also comes with an edge

guide for strip glass cutting and a Fletcher-Terry threewheel cutting turret that provides three times longer cutting life before having to change the turret.

PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
FL05214	CircleMate II	28"	1
FL05215	CircleMate II	48"	1
FL05216	CircleMate II	72"	1
FL05348	Scale Beam	48"	1
FL05372	Scale Beam	72"	1
FL02614	6 wheel replacement turret		1





GS Leather Glass Cutter Pouch

- Top Grain Cowhide
- Holds up to 3 cutters
- Riveted strap for holding tape rule
- 1½" wide belt slot.

PART NO.	DESCRIPTION	UNIT PKG.
CL1CP	Leather Pouch	1

OLFA - XL2

Once the blade becomes dull, the cutting edge can be easily and instantly renewed by simply snapping off the end of the blade. The length of the blade can be freely adjusted by sliding it forward or backward. The blade can also can be retracted inside the holder so that it can be handled and carried with complete safety. Blades are also easy and inexpensive to replace.

PART NO.	DESCRIPTION	UNIT PKG.
XL2	11" Xtra Long Cutter	1

Interlock Retractable Utility Knife

This premium grade utility knife has the patented interlockTM nose which securely holds the blade between the knife halves. Its ergonomic shape gives the user a comfortable feel and the diagonal ribs offer a non-slip grip.

· Comes with three blades

PART NO.	DESCRIPTION	UNIT PKG.
ST10079	Retractable Utility Knife	1
ST10179	Neon Retractable Utility Knife	1

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Lock Retractable Utility Knife

The utility knife is made with solid construction. It has a 4-position retractable blade, and an ergonomic curve on the bottom for comfort and ease of use. This knife is perfect for just having around the house, or on any jobsite. Black Rhino Standard heavy duty utility knife with a 4-position, retractable blade, and one free blade inside the handle.

PART NO.	DESCRIPTION	UNIT PKG.
BR00077	Lock Retractable Utility Knife	1



Safety Scraper

Light duty with retractable blade. The ideal tool for removing decals, stickers, tape, and paint from glass. Also removes burnt residue from grills. Blade may be exposed or concealed in a split second. When blade is needed, a light push with the thumb instantly unlocks and puts blade in working position.

Use caution whenever applying a blade to glass to prevent scratching the surface.

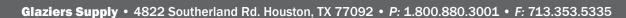
PART NO.	DESCRIPTION	UNIT PKG.
V	Safety Scraper	1

Longknife

This heavy duty urethane knife is made of sturdy, cast aluminum alloy. It can be extended to any length by simply adding a piece of electrical conduit.



PART NO.	DESCRIPTION	UNIT PKG.
WSBD79	Pipeknife 14"	1
WSBD79XL	Pipeknife-Xtra Long 18"	1
WSBD79H	Blade Holder	1
RK470	Long Handle Utility Knife 24"	1
RK480	Long Handle Utility Knife 18"	1





ARDELL Utility Blade Dispenser

Holds any type of standard length blade and dispenses one blade at a time from the bottom. Slider action to insure proper dispensing and compacted for tool box storage.

- Can dispense either .018 or .025 blade
- Holds 100 blades

PART NO.	DESCRIPTION	UNIT PKG.
IB10154	100 blade dispenser	1

ARDELL Single Edge Razor Blades

One Hundred individually wrapped single edge razor blades packed in a clam shell dispenser tray. Heavy duty, .009" thick high carbon steel. Fits all standard razor blade tools.



PART NO.	DESCRIPTION	UNIT PK	G.	CASE QTY
ST11515	.009" Single Edge Razo	r Blades	1	50

Extra Long Utility Knife Blades

Standard utility knife blades only allow a maximum cutting area of approximately for PipeKnives are also available. 1". This Extra long blade gives you a cutting surface of approximately 2-1/4". Great for cutting through the thick urethane. They are designed so there is more length between the two notches. These blades will fit most standard utility knives as well as longknives.

Serrated Blades specifically designed

PART NO.	DESCRIPTION	UNIT PKG.
ULB582	Extra Long Utility Knife Blades - 33/4"	10 / 1 BOX
DD1086	Serrated Blade - 4"	10 / 1 BOX

Black Rhino Pro Hacksaw

Comes with the patented quick change blade system. Just loosen tension, then slide the top slider to the left for quick blade change. Total ergonomic molded handle. Complete with 1 bi-metal 24 tooth blade.



PART NO.	DESCRIPTION	UNIT PKG.
BR00079	Black Rhino Pro Hacksaw	1

Carbon Steel 12" Hacksaw Blade

High carbon blades are ideal for cutting mild, steel, cast iron, aluminum, copper, etc. Excellent value.



PART NO.	DESCRIPTION	LENGTH	101
ST15926	18 teeth per inch	12"	1
ST15939	25 teeth per inch	12"	1
ST15955	32 teeth per inch	12"	1

Glass Run Pliers Self-Aligning Jaws

The finest Running Pliers you will ever use. With their self-aligning head no adjustment is needed. The jaws always stay parallel to the glass because of their "Floating Block" jaws. Can be used on glass from DS to 3/8" thick.

PART NO.	DESCRIPTION	UNIT PKG.
PPG1	Running Pliers	1

Glaziers Drop Jaw Glass Pliers

A high quality economically priced imported plier with foam coated handles & polished head. For use on glass up to 1/2". Lower jaw is dropped for powerful leverage with slight hand pressure.

PART NO.	DESCRIPTION	UNIT PKG.
RD210	Drop Jaw Pliers	1



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Prosnip® Tinner Snips

These quality tools cut sheet metal, • 7" (175mm) screening, chicken wire, vinyl flooring, • Straight and wide curves. canvas, rubber, gaskets and other materials. Made of hot drop forged high carbon steel. Blades are precision ground for hollow and bow.

PART NO.	DESCRIPTION	UNIT PKG.
VG007	7" Tin Snips	1

Prosnip® Aviation Snips

Compound Leverage Snips tackle tough cutting jobs.

- Hot Drop forged chromium steel blades
- · Serrated blade for positive bite
- · Designed for rapid outside trim and clean cuts

PART NO.	DESCRIPTION	UNIT PKG.
VG104G	Utility Snips	1

8" Multi-Purpose Snips

Stainless steel cutting blades with serrated cutting edges. Special palm-fitted shockproof plastic handles. Spring keeps handles open when in use. Ideal for industry, craftsman, do-it-yourselfers, housewives, gardeners, and for all kinds of hobby and model making activities.

PART NO.	DESCRIPTION	UNIT PKG.
CS48A	8" Multi-purpose Snips	1

Hand Tools

Compo-Cast® Hammer

Stanley's Compo-Cast® Hammers are the best line of "dead blow" hammers available. The heart of the power is hundreds of • Steel reinforced handle steel pellets permanently sealed in the • Slimline and sledge will not spark when hammer head. When the hammer face contacts a surface, the pellets impact the • Soft face will not mar surfaces inside steel canister a millisecond later. • Soft face reduces noise when hit This adds to the force of the blow and • Steel shot absorbs shock reduces rebound.

- Fully encapsulated in polyurethane to withstand thousands of impacts
- hitting metal

PART NO.	DESCRIPTION	UNIT PKG.
ST57532	2-lb. Dead Blow Hammer	1

Rubber Mallet

18 oz. tough rubber head and lacquered wood handle.

PART NO.	DESCRIPTION	UNIT PKG.
ST57522	18 oz. Rubber Mallet	1

Fiberglass Claw Hammer

Non-chip hammer with fiberglass handle and hardened tempered face. Perfectly balanced construction with a cushioned grip handle and a mirror polish finish.

PART NO.	DESCRIPTION	UNIT PKG.
UPCH	16 oz. Claw Hammer	1



Vinyl Glazing Rubber Tool

Vinyl Rollers make an easy job of installing storm window spline and compression gaskets. Each tool has an "easy rolling" nylon roller and aluminum die cast pointed end handle, for pushing vinyl into tight corners.

#Big Stick

#Blue

PART NO.	DESCRIPTION	UNIT PKG.
VR100	Vinyl Roller (original)	1
VR200	Blue w/textured grip	1
VBSTK	Very Big Stick	1

Putty Chaser

The answer to the age old problem of removing hardened window putty quickly, easily and economically.

- Designed for the Do-It-Yourselfer & Pro
- Removes hardened putty in seconds
- Adapts to and 2000-3000 rpm ¼ or ¾ inch electric drill
- Solid carbide cutter leaves a smooth wood finish
- Prevents broken glass and damaged sash
- Can be used with storm window in place
- 2-year warranty



PART NO. DESCRIPTION UNIT PKG. PR9000 Putty Chaser 1

Red Devil Scrape'n Pry Bars

For professional and general use. Multipurpose tools for pulling nails, scraping paint, and opening boxes. Chisel edge on both ends. Finest hardened, tempered steel.

PART NO.	DESCRIPTION	UNIT PKG.
RD4050	Large Pry Bar	1
RD4051	Small Pry Bar	1

Utility Patcher

Combination scraper, patcher, trowel for plaster, cement mortar, and putty. Rust-proof stainless steel.

PART NO.	DESCRIPTION	UNIT PKG.
PK4045	Utility Patcher	1



Putty Knives

- Durasoft® handles
- Ergonomic design for comfortable grip
- Long-lasting tool
- Optional EMPACT hammering head for quick, effective hammering.



ı	PART NO.	DESCRIPTION	UNIT PCK.
1	PK7071	Wood — 3/4" Stiff blade with 35° bend	1
I	PKGT872D	Knives, Putty - 6 - 1 Zippaway EMPACT	1
l	PKCK862D	Knives, Putty - Chisel 1 1/4 EMPACT	1
1	PK877D	Knives, Putty - Flex 1 1/2 EMPACT	1
I	PK875D	Knives, Putty - Flex 1 1/4 EMPACT	1
1	PK864D	Knives, Putty - Stiff 1 1/2 EMPACT	1
I	PK860D	Knives, Putty - Flex 1 1/4 EMPACT	1

Hand Tools



Hex Key

Metric T-Handle plastic grip Hex key. These sizes are perfect for shower hardware, hinges and handles.

PART NO.	DESCRIPTION	UNIT PKG.
HK57830	2mm	1
HK57836	4mm	1

Hex Key Set

Cushion grip metric T-Key set

- · Black oxide finished steel
- 2mm, 2.5mm, 3mm, 4mm, 5mm, 6mm
- 6" overall length
- · T-Loop handle

ı	PART NO.	DESCRIPTION	UNIT PKG.
ı	HK55166	2mm-6mm	1 pouch of 6



Heavy duty spring construction. Ideal for many quick clamping applications in every shop. This clamp has countless uses on metal, wood, plastics and fabric-ready. Willing "extra hands" for use wherever "spring pressure" is needed!

PART NO.	LENGTH	JAW OPENING	UNIT PKG.
ACSC1	4"	1"	1
ACSC2	6"	2"	1
ACSC3	8″	3″	1

GS Brass Rule Holder

With this handy tool you can hold your straight edge in place while making long cuts. Once the base has been attached to the glass it reduces the chance of edge slippage.

PART NO.	DESCRIPTION	UNIT PKG.
GSRH1	Rule Holder	1





14 in 1 Ratchet Driver

Rhino grip on the handle for better comfort and control. Comes with 1/4" bits for easy change out. Magnetic drive shaft with a High Power 24 tooth ratchet system. Everything fits right inside of the handle.

black mino	

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PART NO.	DESCRIPTION	UNIT PKG.
BR00023	14 in 1 Ratchet Driver	1

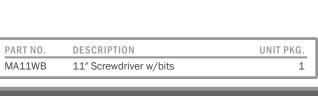
Magnetic Screwdriver with Bits

- 8" overall length
- Includes four, 1" bits (two slotted, P1 & P2 Phillips)

PART NO.	DESCRIPTION	UNIT PKG.
MA8WB	8" Screwdriver w/bits	1

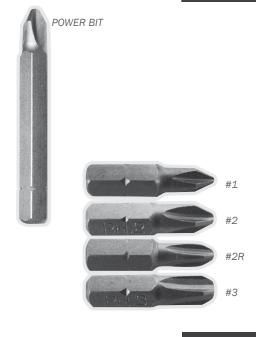
Magnetic Screwdriver with Bits

- 11" overall length
- Includes four, 1"bits (two slotted, P1 & P2 Phillips)





Phillips Inserts Bits

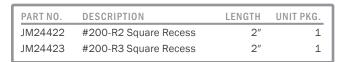


PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
JM1P1	#1 Phillips Bit - Standard	1"	1
JM350P1	#1 Phillips Bit - Power Bit	3 ½"	1
JM1P2	#2 Phillips Bit - Standard	1"	1
JM1P2R	#2 Phillips Bit - Reduced Dia.	1"	1
JM20P2	#2 Phillips Bit - Power Bit	2"	1
JM350P2	#2 Phillips Bit - Power Bit	3 ½"	1
JM600P2	#2 Phillips Bit - Power Bit	6"	1
JM1P3	#3 Phillips Bit - Standard	1"	1
JM350P3	#3 Phillips Bit - Power Bit	3 ½"	1

١	PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
ı	EV4P2A25	#2 Phillips Bit-Standard	1"	25
ı	EV4PR2A25	#2 Phillips Bit-Reduced Diamet	ter 1"	25
ı	EV4P2A10	#2 Phillips Bit-Power Bit	2"	10
ı	EV4P3A25	#3 Phillips Bit-Standard	1"	25

Square Recess Power Bit

Popular in mobile homes, recreational vehicles and some furniture. Cold formed for optimum toughness.



Magna-Pak® Bit Holders

Screw cap retainer with O-ring or C-ring. Stainless steel body with $\frac{1}{4}$ " hex tool steel shank.

9	
	7

PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
MA45091	Bit Holder w/Cap Retainer	2 1/8"	6
MA45090	Bit Holder w/C-Ring Retainer	2 1/8"	6

Bit Holders for Hex Insert Bits

Industrial quality parts that adapt insert bits to the most popular power tools.

PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
JM113	Bit Holder	3″	1
JM114	Bit Holder	4"	1
JM116	Bit Holder	6″	1
ATG55036	Bit Holder	8″	1

Hex Head Magnetic Nutsetters

Precision formed for consistent dimensions and popular in the pre-engineered building industry. Manufactured from the best materials available to ensure maximum life.

- For use with hex-head screws
- Has 1/4" hex shank

PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
ATG10604	1/4" Nutsetter	2 ½"	1
JM120	1/4" Nutsetter Tapered	2"	1
JM107	5/16" Nutsetter	2 ½"	1
JM111	3/8" Nutsetter	2 ½"	1
JM112	7/16" Nutsetter	2 ½"	1





For cutting all types of internal threads. Precision made from high carbon tool steel. Heat treated and tempered to ensure long life and clean, accurate threads. All taps are furnished with right-hand threads. The proper drill size is permanently marked on each tap.

PART NO.	DIA.	THREADS	LENGTH	UNIT PKG.
TA1024	10	24 / 1/8"	2 3/8"	1
TA1224	12	24 / 15/16"	2 3/8"	1
TA1420	1/4"	20 / 1"	2 ½"	1





PLS-Pacific Laser System

Fast, accurate and portable, PLS lasers save time and money when your bubble vial level or rotary laser is too limited to do the job. PLS3 and PLS5 are self-leveling, point to point alignment lasers tools. PLS1 is a distance measuring tool. It makes estimates and bids a one person operation.

2



PLS180

Laser-line tool, self-leveling for plumb, level and square. Includes:

- Magnetic wall bracket
- Pouch
- Operations manual
- · Carry case

PLS3

Point-to-point, self-leveling plumb and level laser tool. Includes:

- Wall bracket
- Floor base
- Pouch
- Operations manual

PLS4

Combination laser line (180°) tool with pointto-point plumb. Includes:

- Magnectic wall bracket
- Pouch
- Floor stand
- Operations manual
- Carrying case

PLS5

Point-to-point, self-leveling plumb, level and square laser alignment tool. Includes:

- Floor stand
- Magnetic wall bracket
- Pendulum layout target
- Pouch
- Carrying case
- Operations Manual

Call for information on the PLS ETN warranty program.

PART NO.	DESCRIPTION	UNIT PKG.
PLS3	Pacific Laser System	1
PLS4		1
PLS5		1
PLS180		1

Protractor

- 6" stainless steel arm, square head
- 0-180° measurements
- Use to measure and transfer angles

PART NO.	DESCRIPTION	UNIT PKG.
EM27912	Stainless Steel Protractor	1

Stanley Powerlock Tape Rule

Measure the big difference with Stanley Tape rules. State of the art manufacturing techniques assure that each Stanley rule is precise, accurate, and built to last the rugged needs of any industry. Stanley tape rules are tested for accuracy using laser measuring equipment. Every pull of the tape will display the most exact measurement of any rule. Features like our blade return control brake cams on our 30' rule prevent whiplash from returning blades. With Stanley's patented blade lock the rule holds

the exact measurement reading preventing slippage and costly errors. All Stanley rules are designed with a convenient belt hook so that it provides easy access that stays with you on the job.

PART NO.	WIDTH	LENGTH	UNIT PKG.
ST33312	3/4"	12′	1
ST33116	3/4"	16′	1
ST33425	1"	25′	1

Stanley FatMax Tape Rule

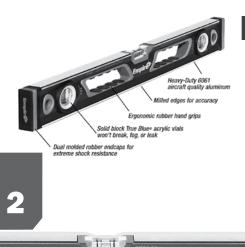
Blade armor™ coating is a patented thermoplastic coating on the first 6" of the Fatmax for maximum durability and reduced blade breakage. Top forward blade lock makes it easier to lock and unlock the blade. Exclusive cushion grip built into the case for a comfortable non-slip grip and impact resistance. Specially designed, hook grabs on side top or bottom. Strong spring for smooth retraction. Stainless steel wearplate protects case from being cut by blade.

PART NO.	WIDTH	LENGTH	UNIT PKG.
ST33716	1"	16′	1
ST33725	1"	25′	1









Empir**é**?

E70/EM71 Series Levels

The Empire E70/E71 box level with patented True Blue® vials delivers accurate readings to .0005" per inch in all ten working bands on the ends that highlight the bubble ferrous surfaces. edge for fast, more accurate reads. True Blue® levels feature heavy-duty aluminum

frames, shock-absorbing end caps and armored vials

which are stronger than standard vials. EM71 Series Magnetic Levels feature Neodymium Powermag™ rare earth positions. The True Blue® vials feature blue magnets for super-strong holding onto

PART NO.	DESCRIPTION	UNIT PKG.
EM7024	24" True Blue Professional Box Level	1
EM7048	48" True Blue Professional Box Level	1
EM7072	72" True Blue Professional Box Level	1
EM7096	96" True Blue Professional Box Level	1
EM7124	24" Magnetic Professional Box Level	1
EM7148	48" Magnetic Professional Box Level	1

E100 Series Digital Level

The E100 Digital Level has the same great characteristics as the E70 series, but has a digital module for accurate reads of slope, pitch and inch/ft in any light.



PART NO.	DESCRIPTION	UNIT PKG.
EM10048	48" True Blue Digital Level	1

E80/E81 Series Heavy-Duty Levels

The Empire E80/E81 Heavy-duty levels are equipped with the patented True Blue® vial which is accurate to within .0005" per inch in all ten working positions. These heavy-duty

levels have a super strong anodized I-beam frame, shock absorbing end caps, and a topread window. The EM81 has a strong holding, magnetic edge.



PART NO.	DESCRIPTION UN	T PKG.
EM8024	24" HDuty True Blue Professional Box Level	1
EM8048	48" HDuty True Blue Professional Box Level	1
EM8072	72" HDuty True Blue Professional Box Level	1
EM8096	96" HDuty True Blue Professional Box Level	1
EM8124	24" HDuty Magnetic Professional Box Level	1
EM8148	48" HDuty Magnetic Professional Box Level	1

48" Soft Side Level Case

The 48" soft side level case is made from shoulder strap with a heavy-duty zipper 600 Denier poly construction with double closure. The 48" case also holds 24" in a stitching and bar tacking. It features a custom-fit outer pocket. convenient carrying handle and adjustable



PART NO.	DESCRIPTION	UNIT PKG.
EM68148	48" Soft Side Level Case	1

The newest version of Makita's disc sander now comes with an ergonomic soft grip for increased comfort and still offers a 4.2 AMP motor for fast and efficient polishing.

- 5" vertical disc sander
- includes: abrasive disc, plastic pad, side handle and hex wrench



PART NO.	DESCRIPTION	UNIT PKG.
MAGV5010	Makita Disc Sander	1

Adhesive Backing Pads

Specially made for use with PSA discs. The vinyl pad face provides good disc adhesion yet allows easy disc removal. These pads are lightweight, shock resistant and well balanced. Made with a tough, durable plastic hub and a conformable foam "body". Maximum operating speed is 10,000 RPM.



PART NO.	DESCRIPTION	UNIT PKG.
SDABP5	5″	1
SDABP6	6"	1
SDABP7	7"	1

Sprayway Polishing Oil

Makes your abrasive belts work harder and last longer. By reducing belt loading, polishing oil also improves finish edges on all metals and glass. Just spray it directly on your belt or abrasive wheel.

DESCRIPTION	UNIT PKG.	CASE
12.75 oz.	1	12 Cans



Adhesive Back Sanding Discs

time and provide greater convenience. resists dulling. They are easy to stick on and remove. The discs are available in three sizes and

Glaziers Supply offers PSA (pressure different grits. This is a durable, sharper, sensitive adhesive) discs in order to save long lasting, fast cutting mineral that



Holes					
PART NO.	SIZE	HOLE	GRIT		UNIT PKG.
SG6120	6″	7/8″	120	50 per Box	1
SG6220	6″	7/8"	220	50 per Box	1
SG6080	7"	7/8″	80	50 per Box	1
SG7120	7"	7/8″	120	50 per Box	1
SG7220	7″	7/8″	220	50 per Box	1

No Holes				
PART NO.	SIZE	GRIT		UNIT PKG.
SG560A	5″	60	50 per Box	1
SG580A	5"	80	50 per Box	1
SG5100A	5"	100	50 per Box	1
SG5120A	5"	120	50 per Box	1
SG5180A	5"	180	50 per Box	1
SG5220A	5"	220	50 per Box	1
SG5400A	5"	400	50 per Box	1
SG680A	6"	80	50 per Box	1
SG6100A	6"	100	50 per Box	1
SG6120A	6"	120	50 per Box	1
SG6180A	6"	180	50 per Box	1
SG6220A	6"	220	50 per Box	1
SG6400A	6"	400	50 per Box	1
SG780A	7"	80	50 per Box	1
SG7120A	7"	120	50 per Box	1
SG7220A	7″	220	50 per Box	1

Formax Polishing Grease

An all purpose lubricant for belts & discs, grit free to cut clean and smooth. F-26 is a universal in use, F-26 coated abrasive light-bodied grease that spreads out thinly, grease stick is recommended for all belt remains "wet" like an oil and provides polishing operations, on metals, plastics | lubrication on the coated abrasive belt. and glass. The use of F-26 on belts and discs prevents clogging, leaving the abrasive



PART NO.	DESCRIPTION	UNIT PKG.	CASE
FM26	20 oz.	1	24 Tubes

Sanding Belts

Our abrasives offer the best value in the industry by providing a quality abrasive at a great price.

PART NO.	SIZE	GRIT	BELTS	CASE
SG1182180	1 1/8" × 21"	80	10 per Box	1
SG11821100	1 1/8" × 21"	100	10 per Box	1
SG11821120	1 1/8" × 21"	120	10 per Box	1
SG11821220	1 1/8" × 21"	220	10 per Box	1
SG11821400	1 1/8" × 21"	400	10 per Box	1
SG32180	3" × 21"	80	10 per Box	1
SG321100	3" × 21"	100	10 per Box	1
SG321120	3" × 21"	120	10 per Box	1
SG321220	3" × 21"	220	10 per Box	1
SG321400	3" × 21"	400	10 per Box	1
SG32480	3" × 24"	80	10 per Box	1
SG324100	3" × 24"	100	10 per Box	1
SG324120	3" × 24"	120	10 per Box	1
SG324220	3" × 24"	220	10 per Box	1
SG324400	3" × 24"	400	10 per Box	1
SG410660	4" × 106"	60	10 per Box	1
SG410680	4" × 106"	80	10 per Box	1
SG4106100	4" × 106"	100	10 per Box	1
SG4106120	4" × 106"	120	10 per Box	1
SG4106180	4" × 106"	180	10 per Box	1
SG4106220	4" × 106"	220	10 per Box	1
SG4106400	4" × 106"	400	10 per Box	1





Wax-Stick for Metal

Wax-Stick makes saw blades, grinding wheels, and drills last longer and function more efficiently by curtailing friction build-up. Wax-Stick extends tool life and reduces the number of times they need to be resharpened. Conveniently packaged and easy to use, Wax-Stick is an economical lubricating and heat removing alternative for metal operations. Basically unaffected by heat or friction.

- Instrumental in producing micrometric finishes on aluminum, steel, brass, as well as hard metals.
- Ideal for Metal sawing, pipe threading/ cutting, tapping, spinning, grinding wheel and sanding disc dressing, and other operations which involve friction heat and lubrication.



PART NO.	DESCRIPTION	UNIT PKG.	CASE
SW140	15 oz. Tube	1	24 Tubes



12/3 Gauge

UL Listed. Meets OSHA Specifications. These cords are manufactured with copper conductors, solid molded plugs for longer life, two layers of insulation, one around each conductor and a second outer jacket which won't mark floors or walls. Resist deterioration from moisture and abrasion. 300 Volt rating.

PART NO.	LENGTH	COLOR	GAUGE	RATING	UNIT PKG.
EC0529	50′	Orange	12/3	15A	1
EC0530	100′	Orange	12/3	15A	1

•



12/3 Gauge 3 Outlet

UL Listed. Meets OSHA Specifications. Power Blocks are made with solid molded three outlet plugs. Convenient three outlet plug saves the cost and clutter of running two or three cords for tools and appliances around the home or job site. 300 Volt rating.

PART NO.	LENGTH	COLOR	GAUGE	RATING	UNIT PKG.
EC0820	100′	Yellow	12/3	15A	1



Yellow Jacket™

Super flexible power cords with ground fault circuit interrupters and full lifetime guarantee. UL Listed. Meets OSHA Specifications. Yellow Jacket™ GF GFCI cords have ground fault circuit interrupters built in to the male plug. Provides maximum safety. Test/Reset button. Powerlite female plug glows when the plug has power.

PART NO.

PART NO.	LENGTH	COLOR	GAUGE	RATING	UNIT PKG.
EC2888	50′	Yellow	14/3	15A	1

ECGFCI

Inline shock protector with lighted triple tap.

- 3 outlets
- water resistant
- flame retardant
- ultra flexible
- OSHA required



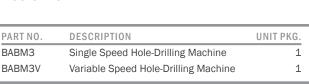
PART NO.	LENGTH	COLOR	GAUGE	RATING	UNIT PKG.
EC2877	2′	Yellow	14/3	15A	1

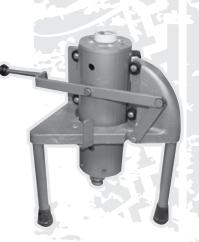
Baldwin Drilling Machine

Super cast iron construction and powerful universal motor. Automatic feed and stop control. Designed for use with tube drill and carborundum grit or with diamond core drill. Capable of drilling holes $\frac{1}{2}$ " to 5" diameter in any thickness of window, plate or structural glass, porcelain, marble or ceramic materials. Rubber cups on

the legs prevent slipping of the machine.

- Single Speed: 1000 RPM
- Variable Speed can be adjusted from 0 to 1000 RPM.





Diamond Coolant

Our coolant is designed to provide maximum life on plated style tools. Non-hazardous concentrate mixes with 16 parts water. Capture in drain pan and let set overnight to allow it to settle and it may be reused.

PART NO.	DESCRIPTION	UNIT PKG.
AGDC8	8 oz. Bottle Coolant	1

Silicon Carbide Abrasive Grinding Grain

Long lasting silicon carbide grain for use in the drilling of holes with using brass tube drills. The 120+ is preferred for smooth finish holes when drilling for electrical outlets.

I	PART NO.	DESCRIPTION	UNIT PKG.
ı	CAR120	120 Grit Silicon Carbide	10 lbs.

Rotary Hammer Bits

Made in Germany. Special tungsten carbide tips with 130° tip angles. To take on hardest hitting rotary hammers. To wear down toughest aggregate. Most rigid joints through copper-silver brazing. Carbide is

totally embedded in both sides of the steel body. Black Industrial finish.

PART NO.	DESCRIPTION	UNIT PKG.
DBM3166SDS	S 3/16" × 6" SDS Masonry Bit	1
DBM3166AT	³ / ₁₆ " × 6" A-Taper Masonry Bit	1
DBM144SDS	1/4" × 4" SDS Masonry Bit	1
DBM144AT	1/4" × 4" A-Taper Masonry Bit	1
DBM146SDS	1/4" × 6" SDS Masonry Bit	1
DBM146AT	1/4" × 6" A-Taper Masonry Bit	1
DBM386SDS	3/8" × 6" SDS Masonry Bit	1
DBM386AT	3/8" × 6" A-Taper Masonry Bit	1
DBM126SDS	1/2" × 6" SDS Masonry Bit	1
DBM126AT	½" × 6" A-Taper Masonry Bit	1



A-taper Adapter w/Drift Key



Carbide Spearpoint Glass Drills

Can be used in hand brace or low RPM drilling machines. Fast drilling. These spear style glass drills have carbide heads that produce clean, accurate holes in all kinds of glass. They can also be used to drill holes in

bottles, china and ceramics. Keep drill cool with coolant during use.

PART NO.	DESCRIPTION	UNIT PKG.
S18	1/8" Sprearpoint - Premium	1
S316	³/16" Sprearpoint - Premium	1
S14	1/4" Sprearpoint - Premium	1
S516	⁵ /16" Sprearpoint - Premium	1
S38	3/8" Sprearpoint - Premium	1
S12	½" Sprearpoint - Premium	1
S18E	1/8" Sprearpoint - Economy	1
S316E	3/16" Sprearpoint - Economy	1
S14E	1/4" Sprearpoint - Economy	1
S516E	⁵ /16" Sprearpoint - Economy	1
S38E	3/8" Sprearpoint - Economy	1
S12E	½" Sprearpoint - Economy	1

Coolant Retaining Rings

Rubber coolant rings won't break glass if dropped and won't leak because the suction base to hold are firmly in place. The slanted sidewalls prevent splashing by directing coolant back to the center.



PART NO.	DESCRIPTION	UNIT PKG.
MISR15G	1 ½" Diameter Retaining Ring	1
MISR24G	2" × 4" Oval Retaining Ring	1
MISR30G	3" Diameter Retaining Ring	1
MISR45G	4 ½" Diameter Retaining Ring	1
MISR65G	6 ½" Diameter Retaining Ring	1

Countersinks

Champion high-speed steel countersinks and deburring tools are known for their high

quality, unique designs and outstanding performance. No matter what material you're cutting or what angle your cutting it at, our tools will give you the chatterless finishes you're looking for. With Champion, you always get real value in the cutting tools you buy. Superior quality countersinks and deburring tools at very competitive prices.

PART NO.	SIZE	DIAMETER	ANGLE	UNIT PKG.
WECS18SH	#10, #12, #14 - hex	9/16"	82°	1
WECS3SH	#3 - hex	11/32"	82°	1
WECS8SH	#8 - hex	7/32"	82°	1
WECSQCD	Quick Change Driver	1/4", 3/8"	82°	1
WECS6S	#6	19/64"	82°	1
WECS8S	#8	11/32"	82°	1
WECS10S	#10	25/64"	82°	1
WECS14	#10 #12	13/32"	82°	1
WECS18	#10 #12 #14	9/16"	82°	1
WECS26A	.30 - 25/32"	13/16"	82°	1
WECS82	Countersink kit In	cludes		
	WECS5S, WECS6S	S, WECS8S,	WECS10S,	WECS18



High Speed Steel Drills

Ideal for steel, wood and plastic. High temperature, black oxide surface treatment for superior wear resistance. 118° point for general purpose drilling applications. Precision crafted from high premium speed steel. Hardened and tempered for long life and high performance.

,	Wire Gauge Sizes						
٦	PART NO.	WIRE	SIZE	LENGTH	FLUTE	UNIT PKG.	
	DBW03	3	.2130	3 ¾"	2 ½"	12	
	DBW07	7	.2010	3 5/8"	2 7/16"	12	
	DBW13	13	.1850	3 ½"	2 5/16"	12	
	DBW14	14	.1820	3 3/8"	2 3/16"	12	
	DBW16	16	.1770	3 3/8"	2 3/16"	12	
	DBW21	21	.1590	3 1/4"	2 1/8"	12	
	DBW25	25	.1495	3″	1 1/8"	12	
	DBW31	31	.1200	2 3/4"	1 5/8"	12	
	DBW33	33	.1130	2 5/8"	1 ½"	12	

Jobber Length Fractional Sizes PART NO. DIA. SIZE LENGTH **FLUTE** UNIT PKG. DB116 ¹/16" .0625 1 1/8" 7/8" 12 DB564 5/64" .0781 2" 1" 12 DB332 3/32" .0938 2 1/4" 1 1/4" 12 DB764 7/64" .1094 2 1/8" 1 1/2" 12 1/8" 12 **DB18** .1250 2 3/4" 1 5/8" DB964 9/64" .1406 2 1/8" 1 3/4" 12 DB532 5/32" .1562 3 %" 2" 12 DB1164 ¹¹/64" 3 1/4" 2 1/8" 12 .1719 DB316 3/16" .1875 3 1/2" 2 5/16" 12 DB1364 ¹³/64" .2031 12 3 5/8" 2 7/16" DB732 7/32" .2188 3 3/4" 2 1/2" 12 DB1564 ¹⁵/16" 2 1/8" 12 .2344 3 1/8" **DB14** 1/4" .2500 4" 2 3/4" 12 ¹⁷/64" 12 DB1764 .2656 4 1/8" 2 1/8" DB932 2 15/16" 9/32" .2812 4 1/4" 12 DB1964 ¹⁹/64" .2969 4 3/8" 3 1/16" 6 DB516 5/16" .3125 4 1/2" 3 3/16" 6 DB2164 ²¹/64" .3281 4 1/8" 3 5/16" 6 DB1132 ¹¹/₃₂" .3438 4 3/4" 3 7/16" 6 ²³/64" DB2364 .3594 4 1/8" 3 1/2" 6 DB38 3/8" .3750 5" 3 5/8" 6 DB2564 ²⁵/64" .3906 5 1/8" 3 3/4" 6 ¹³/32" DB1332 .4062 3 1/8" 5 1/4" 6 DB2764 ²⁷/64" .4219 5 3/8" 3 15/16" 6 5 ½" DB716 ⁷/16" .4375 4 1/16" 6 DB2964 ²⁹/64" .4531 5 %" 4 3/16" 6 DB1532 ¹⁵/₃₂" 4 15/16" .4688 5 3/4" 6 DB3164 31/64" .4844 5 1/8" 4 3/8" 6 DB12 1/2" .5000 6" 4 1/2" 6 DB916 9/16" .5625 4 13/16" 6 6 %"

Masonry Bits Straight Shank

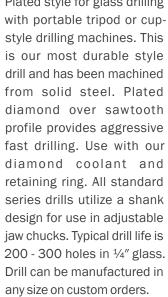
These high quality drill bits have deep fluted grooves to avoid clogging, clatter and

overheating. The fast spiral configuration gives the user faster penetration, ideal for drilling in soft to medium hard materials, such as plaster, tile, brick, slate and cinder block.

PART NO.	DESCRIPTION	UNIT PKG.
DBM3164SP	³ / ₁₆ " × 4" Masonry Bit – Premium	1
DBM3164SE	³ / ₁₆ " × 4" Masonry Bit – Standard	1
DBM3166SE	³ / ₁₆ " × 6" Masonry Bit – Standard	1
DBM144SE	1/4" × 4" Masonry Bit – Standard	1
DBM146SE	1/4" × 6" Masonry Bit – Standard	1
DBT3164SH	$^{3}/_{16}'' \times 4''$ Titanium Tile Bit – Premium	1
DBT144SH	1/4" × 4" Titanium Tile Bit – Premium	1

Diamond Tube Drills

Plated style for glass drilling



These economical, low cost drill bits cut fast and are perfect for short runs or in-between sizes. Drill over 80 holes with these electroplated bits. Each has a single layer of diamonds.





Economy

PART NO.	DESCRIPTION	SIZE	UNIT PKG.
DTD18	Tube Drill	1/8"	1
DTD14	Tube Drill	1/4"	1
DTD516	Tube Drill	5/16"	1
DTD38	Tube Drill	3/8"	1
DTD716	Tube Drill	⁷ /16"	1
DTD12	Tube Drill	1/2"	1
DTD916	Tube Drill	9/16"	1
DTD58	Tube Drill	5/8"	1
DTD1116	Tube Drill	¹¹ /16"	1
DTD34	Tube Drill	3/4"	1
DTD1316	Tube Drill	¹³ /16"	1
DTD78	Tube Drill	7/8"	1
DTD1	Tube Drill	1"	1
DTD18	Tube Drill	1 1/8"	1
DTD136	Tube Drill	1 3/16"	1
DTD114	Tube Drill	1/4"	1
DTD138	Tube Drill	1 3/8"	1
DTD112	Tube Drill	1 1/2"	1
DTD134	Tube Drill	1 3/4"	1
DTD2	Tube Drill	2"	1
DTD218	Tube Drill	2 1/8"	1
DTD214	Tube Drill	2 1/4"	1
DTD212	Tube Drill	2 ½"	1
DTD234	Tube Drill	2 3/4"	1
DTD3	Tube Drill	3"	1
DTD312	Tube Drill	3 ½"	1
DTD4	Tube Drill	4"	1
DTD412	Tube Drill	4 1/2"	1
DTD14E	Economy Tube Drill	1/4"	1
DTD38E	Economy Tube Drill	3/8"	1
DTD12E	Economy Tube Drill	1/2"	1
DTD58E	Economy Tube Drill	5/8"	1
DTD34E	Economy Tube Drill	3/4"	1
DTD1E	Economy Tube Drill	1"	1
DTD134E	Economy Tube Drill	1 03/4"	1
DTD2E	Economy Tube Drill	2"	1
DTD218E	Economy Tube Drill	2 1/8"	1
DTD214E	Economy Tube Drill	2 1/4"	1
DTD212E	Economy Tube Drill	2 ½"	1
DTD4E	Economy Tube Drill	4"	1



GlassLine

GlassLine sets new standards in contemporary shelving: simple and modern. For single or multiple shelves. The broad collection of shelves and shelf supports adds variety and individuality. All GLASS-LINE shelves are made of 8mm safety glass clear or frosted. The edges are brilliantly polished and all corners are softened. Installation onto studs is recommended.

STANDARD glass shelf

GLASSLINE rectangular glass shelves are our most purchased shelves as their classic profile works everywhere a shelf is needed: bath, kitchen, bedroom, office or school. Made of thick 5/16" tempered glass. Large radius front corners and shelf edges are polished to a brilliant finish.

CONVEX glass shelf

Convex GLASSLINE glass shelves look great alone or as part of a wall system. Create front edge wave look when used with GLASSLINE concave glass shelf as a wall decor system. Build an extended shelf system matching depths of other GLASSLINE shelves. Made of a thick 5/16" clear tempered glass. Large radius front corners and shelf edges are polished to a brilliant finish.



CONCAVE glass shelf

Concave GLASSLINE glass shelves look great alone or as part of a wall system. Create front edge wave look when used with GLASSLINE convex glass shelf as a wall decor system. Build an extended shelf system matching depths of other GLASSLINE shelves. Made of a thick 5/16" clear tempered glass. Large radius front corners and shelf edges are polished to a brilliant finish.



CORNER glass shelf

Stylish glass corner shelf for the bath or kitchen. The glass corner shelves are 5/16" thick; a full 1/16" thicker than standard glass shelves and tempered. All our shelf edges are polished to a beautiful round edge finish.





PART NO.	DESCRIPTION	THICK	SIZE.	UNIT PKG.
D30302GLC	Standard - Clear	5/16"	24" × 5"	1
D30104GLC	Standard - Clear	5/16"	24" × 6"	1
D30111GLC	Standard - Clear	5/16"	24" × 8"	1
D30135GLC	Standard - Clear	5/16"	32" × 8"	1
D30142GLC	Standard - Clear	5/16"	32" × 10"	1
D30159GLC	Concave - Clear	5/16"	24" × 6"/8"	1
D30166GLC	Concave - Clear	5/16"	32" × 7"/10"	1
D30173GLC	Convex - Clear	5/16"	24" × 8"/9"	1
D30180GLC	Convex - Clear	5/16"	32" × 10"/12"	1
D30326GLC	Corner - Clear	⁵ /16"	10" × 10"	1
D30197GLC	Corner- Clear	5/16"	12" × 12"	1
D30319GLF	Standard - Frosted	5/16"	24" × 5"	1
D30203GLF	Standard - Frosted	5/16"	24" × 6"	1
D30210GLF	Standard - Frosted	5/16"	24" × 8"	1
D30234GLF	Standard - Frosted	5/16"	32" × 8"	1
D30241GLF	Standard - Frosted	5/16"	32" × 10"	1
D30258GLF	Concave - Frosted	⁵ /16"	24" × 6"/8"	1
D30265GLF	Concave - Frosted	⁵ /16"	32" × 7"/10"	1
D30272GLF	Convex - Frosted	⁵ /16"	24" × 8"/9"	1
D30289GLF	Convex- Frosted	⁵ /16"	32" × 10"/12"	1
D30333GLF	Corner - Frosted	⁵ /16"	10" × 10"	1
D30296GLF	Standard - Frosted	5/16"	12" × 12"	1







GlassArt

GlassArt crosses the fine line from glass to ART. GlassART shelving is made of 8mm glass. The shaped glass boards are made of safety glass. Whereas the bended shelves are made of flat glass due to the heat forming process. All edges are brilliantly polished and corners are smoothed. Installation onto studs is recommended.

BEEP glass shelf

The dip in the GLASSART Beep glass shelf is perfect as a key, cell phone or wallet holder. The dipped glass creates a design element to make this shelf stand out. The Beep glass shelves are 5/16" thick; a full 1/16" thicker than standard glass shelves and tempered. The shelf edges are polished to a beautiful round edge finish. Available in clear or frosted glass.



The Swing decorative glass shelf is slightly curved to add dimension and elegance to walls. Designed to use alone or in combination creating a wave profile. The Swing glass shelves is 5/16" thick; a full 1/16" thicker than standard glass shelves. The shelf edges are polished to a beautiful round edge finish. Available in both clear and frosted glass.

ZIGZAG glass shelf

This single dip glass shelf will showcase photos, flowers, collectables and d'cor items. Put two shelves together to make a horizontal shelf with a dip in the middle. The ZigZag glass shelves are 5/16" thick; a full 1/16" thicker than standard glass shelves and tempered. The edges are polished to beautiful round edge finish. Available in clear and frosted glass.











FLASH glass shelf

Three bends create steps in this clear glass shelf. The Flash shelf is an attractive way to display and store your collection of CD's, DVD's, wine collection and more. Large radius corners and shelf edges are polished to a brilliant finish.

PEAR glass shelf

The Pear glass shelf irregular shape is a decorative addition to your home. The Pear decorative shelf is a great accent for small decor items or a handy place for daily items like keys. The Pear shelf is 5/16" thick and tempered. Large radius front corners and shelf edges are polished to a brilliant finish.

MELON glass shelf

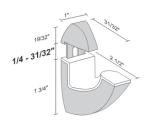
The Melon glass shelf is our most popular small shelf. Requires only one support for a clean look on a simple shelf design. The Melon shelf is 5/16" thick; a full 1/16" thicker than standard glass shelves and tempered. The edges are polished to a beautiful round edge finish. Available in clear and frosted glass.

PEACH glass shelf

The Peach glass' irregular shape makes it a nice decorative shelf addition to any space. Requires only one support. This Peach decorative shelf is a great accent shelf for small d'cor items or as a shelf at the door for keys. The Peach shelf is 5/16" thick; a full 1/16" thicker than standard glass shelves and tempered. All our shelf edges are polished to a beautiful round edge finish.

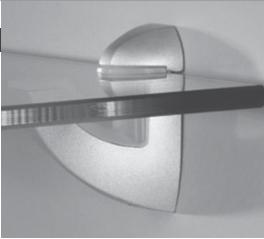
PART NO.	DESCRIPTION	THICK	SIZE.	UNIT PKG.
D32009GAC	Peach - Clear	5/16"	16" × 9"	1
D32030GAC	Melon - Clear	5/16"	16" × 9"	1
D32061GAC	Pear - Clear	5/16"	24" × 7"	1
D32009GAC	Peach - Clear	5/16"	16" × 9"	1
D32092GAC	Swing60 - Clear	5/16"	24" × 8"	1
D32108GAC	Swing80- Clear	5/16"	32" × 8"	1
D32115GAC	Beep - Clear	5/16"	32" × 8"	1
D32122GAC	ZigZag- Clear	5/16"	32" × 8"	1
D32139GAC	Flash - Clear	5/16"	30" × 8"	1
D32016GAD	Peach - Decor	5/16"	16" × 9"	1
D32047GAD	Melon - Decor	5/16"	16" × 9"	1
D32078GAD	Pear - Decor	5/16"	24" × 7"	1
D32160GAF	Swing60 - Frosted	5/16"	24" × 8"	1
D32177GAF	Swing80 - Frosted	5/16"	32" × 8"	1
D32184GAF	Beep - Frosted	5/16"	32" × 8"	1
D32191GAF	ZigZag - Frosted	5/16"	32" × 8"	1
D32207GAF	Flash- Frosted	5/16"	30" × 8"	1

SCOOP shelf support

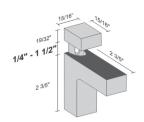


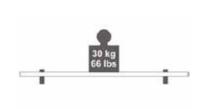


PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D16832SSL	SCOOP	Silver	³/16" × 1"	1
D15453SSL	SCOOP - Maxi	Silver 3/2	16" × 1 ½"	1



ELIOT shelf support

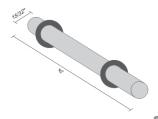




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D15491ESL	ELIOT	Silver 3/1	6" × 1 ½"	2



ATLAS shelf support

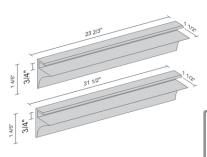




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D17327ACH	ATLAS 150	Chrome	Ø ½" × 6"	2
D19819ASL	ATLAS 200	Silver	$\emptyset \frac{1}{2}$ " × 8"	2
D19826ACH	ATLAS 200	Chrome	$\emptyset \frac{1}{2}$ " × 8"	2



RAIL shelf support

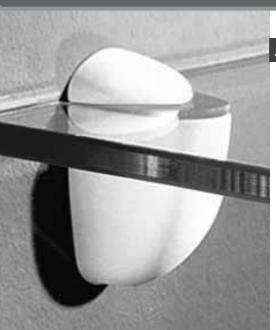




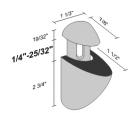
PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D19833RSL	RAIL 8mm	Silver	24"	1
D19840RSL	RAIL 8mm	Silver	32"	1



Glass



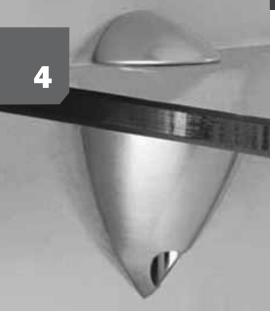
JAM shelf support

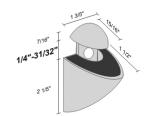




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D19789JWH	JAM	White	³ / ₁₆ " × ³ / ₄ "	2
D19796JSL	JAM	Silver	$^{3}/_{16}'' \times ^{3}/_{4}''$	2
D17495JSS	JAM	Stainless	$^{3}/_{16}'' \times ^{3}/_{4}''$	2
D19802JCH	JAM	Chrome	$^{3}/_{16}'' \times ^{3}/_{4}''$	2

SPLASH shelf support

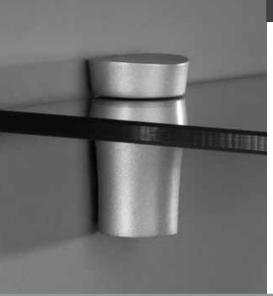


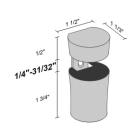




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D17488SWH	SPLASH	White	3/16" × 3/4"	1
D17471SSL	SPLASH	Silver	3/16" × 1"	1
D17457SSS	SPLASH	Stainless	3/16" × 1"	1
D17440SCH	SPLASH	Chrome	³ / ₁₆ " × 1"	1

BIN shelf support



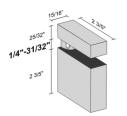




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D15408BSL	BIN	Silver	³ / ₁₆ " × 1"	2

Glass

CUADRO shelf support

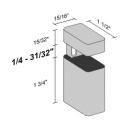




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I	PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
ı	D16771CWH	CUADRO	White	3/16" × 3/4"	2
ı	D16764CSL	CUADRO	Silver	$^{3}/_{16}'' \times ^{3}/_{4}''$	2
ı	D16740CSS	CUADRO	Stainless	$^{3}/_{16}'' \times ^{3}/_{4}''$	2
ı	D16733CCH	CUADRO	Chrome	$^{3}/_{16}'' \times ^{3}/_{4}''$	2
ı	D16733MWH	CUADRO-Maxi	White	$^{3}/_{16}'' \times 1''$	1
ı	D16733MSL	CUADRO-Maxi	Silver	$^{3}/_{16}'' \times 1''$	1
l	D16733MSS	CUADRO-Maxi	Stainless	³ /16" × 1"	1
ı					

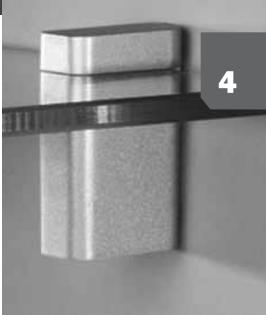


UNI shelf support

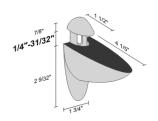




PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D16887USL	UNI	Silver	3/16" × 1"	2

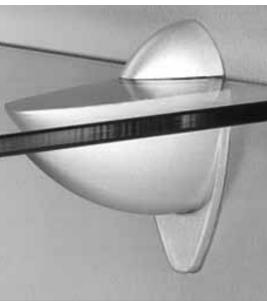


ARA shelf support





PART NO.	DESCRIPTION	COLOR	SIZE.	UNIT PKG.
D16672AWH	ARA	White	3/16" × 1"	1
D16665ASL	ARA	Silver	3/16" × 1"	1
D16641ASS	ARA	Stainless	3/16" × 1"	1
D16634ACH	ARA	Chrome	³/ ₁₆ " × 1"	1







StandOff Systems

The Glaziers Supply StandOffs product line consists of low-profile caps, standard caps and barrels in several sizes. Designed to hold signs, architectural panels, glass panels, and many other materials at a predetermined distance from the surface to which they are mounted. StandOffs can be used to mount horizontally or vertically, or as needed. Glaziers Supply stocks standard sizes in clear anodized finish, but 20 finishes are available on a made to order basis with no minimums (see list of available colors and finishes).

Stock Sizes:

5/8", 7/8", $1\frac{1}{4}$ ", $1\frac{1}{2}$ " Diameter Caps (low-profile and standard) and Barrels – Note: standard cap thickness varies with diameter. 1", 2" Barrell lengths.

Accessories:

Various hanger bolts, plastic washers and grommets, and set screws are also available.

- Clean all anodized and stainless steel parts with mild detergent and warm water. We do not recommend bleach, harsh acidic or alkaline chemical cleaners as it could cause corrosion or staining. Always try a test area first.
- Clean all plated parts (Chrome and Nickel) with a mild glass cleaner. Always try a test area first.

4



Available Colors and Finishes:

- Clear Anodize
- · Brushed Clear Anodize
- Polished Clear Anodize
- Machined Stainless
- Brushed Stainless
- Polished Stainless
- · Brushed Chrome Plate
- · Polished Chrome Plate
- Brushed Nickel Plate
- Polished Nickel Plate
- Brass Anodize
- · Polished Brass Anodize
- Black Anodize
- · Graphite Anodize
- · Red Anodize

- Gold Anodize
- Blue Anodize
- Turquoise Anodize
- Purple Anodize
- Copper Anodize





Backer Rod

Backer Rod is foam comes in a variety of shapes and sizes. It is a cylindrical, flexible sealant backing. Backer Rod limits the depth of sealant and prevents excessive use of caulking.

Features:

- · Easy to Apply
- Non-Exuding
- Dust Free
- Non Gassing

Applications:

- Glazing Operations
- Window & Door Applications
- · Expansion and Curtain Wall Joints
- Partitions
- Log Constructions
- Pavement Joints
- Repairs



PART NO.	MATERIAL	SIZE	UNIT PKG.
BR5806	5⁄8″ open cell	5⁄8″ × 450′	1
BR78SR	⅓" soft rod	7/8" × 330'	1
BR58SR	1 1/8"soft rod	1 1/8" × 120'	1

Multi Purpose Masking Tape

Hundreds of uses, high quality adhesive, economical. Use Glaziers General purpose Masking Tape for packing and masking applications. Packaged in plastic sleeves for freshness. Sticks to smooth or rough surfaces. Great for wrapping edges of clean-cut glass. Tan color.

PART NO.	WIDTH	LENGTH	UNIT PKG.
AMMT34	3/4"	180′	1 / 48 BOX
AMMT2	2"	180′	1 / 24 BOX

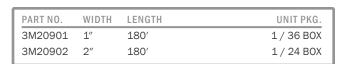
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Masking Tape

Most popular for holding automotive molding in place until sealants are dry. A seven-day, outdoor, weather resistant tape. Easy removal for up to 7 days after application.

- Blue color
- · Adhesive transfer resistant
- Unique adhesive that is resistant to ultraviolet light
- No clean-up required
- Not recommended for use with lacquers or on lacquered surfaces.





has excellent cohesive strength and bonds well to most common materials. Applications include mounting small mirrors and mirror tiles, metal or plastic signs, and edge molding. Paper backing peels off easily and exposes the high quality foam core and adhesive.



PART NO.	WIDTH	THICK	COLOR	LENGTH	UNIT PKG.
DST13212B	1/2"	1/32"	Black	216′	1/18 BOX
DST13212W	1/2"	1/32"	White	216′	1/18 BOX
DST11638B	3/8"	1/16"	Black	108′	1/24 BOX
DST11612B	1/2"	1/16"	Black	108′	1/18 BOX
DST11612W	1/2"	1/16"	White	108′	1/18 BOX
DST1838B	3/8"	1/8"	Black	54′	1/24 BOX
DST1812B	1/2"	1/8"	Black	54′	1/18 BOX
DST1812W	1/2"	1/8"	White	54′	1/18 BOX
SELL03259	1/2"	1/8"	Black	75′	1/18 BOX

Tremco 440 Glazing Tape

440 tape is used for non-compression glazing of vision lites and spandrel panels in metal and wood frames, in low rise building construction. 440 tape is designed to better resist flow, than previous unshimmed tapes, +20°F to 120°F when exposed to pressure and movement, as associated with window glazing. 440 tape
Unaffected by ultra-violet is also used for lap sealing between panels such as steel, aluminum and porcelain as well as a variety of other joints in sheer Tolerances: between similar and dissimilar materials.

Technical Data:

Temperature Range:

Service: -40°F to 160°F

Application:

Weathering:

Density:

1.50 +/- 0.05 grams/cc.

Tape Width: +/- 1/32" Tape Thickness: +/- 1/64"



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PART NO.	WIDTH	THICK	COLOR	LENGTH	UNIT PKG.	
GT11638B	3/8"	¹ /16"	Black	50′	1/20 BOX	
GT11612B	1/2"	1/16"	Black	50′	1/20 BOX	
GT1838B	3/8"	1/8"	Black	25′	1/20 BOX	
GT1812B	1/2"	1/8"	Black	25′	1/20 BOX	
GT31638B	3/8"	3/16"	Black	25′	1/20 BOX	
GT31612B	1/2"	3/16"	Black	25′	1/20 BOX	
GT1412B	1/2"	1/4"	Black	20′	1/20 BOX	

Solid Acrylic High-Bond Adhesive

The substrate to be bonded should be Technical Data: cleaned with an appropriate solvent, preferably IPA (Isopropanol) no more than 15 minutes prior to bonding of acrylic adhesive backed part to remove all containments without leaving any residue with a clean, lintfree wiping cloth or disposable wipe.

- · Instant pressure sensitive bonding
- Non-staining after aged contact
- Will not absorb moisture
- Excellent weathering properties

Tensile Strength: 200 psi

Elongation: 500%

Peel Adhesion: 15 pli

Sleavage Peel Strength: 30 psi

Dynamic Shear Strength: 90 psi

Shelf Life: 1 year



PART NO.	WIDTH	THICK	COLOR	LENGTH	UNIT PKG.
DST13214HBC	1/4"	1/32"	Transculent	200′	1/36 BOX

Glazier Supply Filament Tape

This uni-directional Filament Tape holds without damaging boxes and conforms to irregular shapes without tearing. Has excellent adhesion and resists curling on dry, non-oily surfaces. Can be dispensed by hand or with a dispenser.

PART NO.	WIDTH	LENGTH	UNIT PKG.
AMFT34	3/4″	180′	1/48 BOX

Glaziers Supply Duct Tape

plastic.

Flexible and versatile, Glaziers Supply It comes in a silver-gray surface finish, and Duct Tape is a bonding of highly aggressive natural adhesive to a strong cloth tape with the core. a coating of polyethylene. It is resistant to moisture and heat extremes, and conforms well to corners and sharp edges. Its uses vary from sealing duct work in exhaust and dryer vents, air conditioning and heating systems; as a pipe insulation wrap; as a temporary repair for fractured fiberglass or plastic panels; to bundle electircal cords; as a general adhesive tape when securing large sheets of protective cloth or

PART NO.	WIDTH	LENGTH	UNIT PKG.
AMDT2	2"	180′	1 / 24 BOX



unrolls and tears easily, without curling from



Handi-Cleaner

Multipurpose Handi-Cleaner is a spray solvent used to dissolve uncured foam. Handi-Cleaner can also be attached to any of Fomo's sealant dispensing units, allowing the unit to be flushed and kept clean and operable. Handi-Cleaner may also be used for other industrial cleaning purposes.

PART NO.	DESCRIPTION	UNIT PKG.		
FP10083	12 oz. Handi-Cleaner	1/12 CASE		



Handi-Seal® Window & Door

Handi-Seal® Window and Door Sealant is applied with a straw applicator or a professional dispensing unit for increased control and metering. This product provides superior air-sealing properties compared to traditional materials such as fiberglass, mineral wool and caulk. Handi-Seal Window and Door Sealant is formulated with a distinct gray color for easy identification assuring the right product selection.

PART NO.	DESCRIPTION	UNIT PKG.
FP10131	24 oz. Window & Door Gun Foam	1/12 CASE
FP10141	24 oz. Window & Door Straw Foam	1/12 CASE

HT300 Handi-Tool

 Adjustable bead control with immediate shut off



PART NO.	DESCRIPTION	UNIT PKG.
FP61050	7" HT300 Handi-Tool	1

Wexford

Compact in size to fit easily into any toolbox, this strongly constructed skeleton gun is fabricated from die cast alloy and steel, both riveted and welded for accuracy of construction and maximum strength, and finished with a corrosion resistant epoxy powder coat. It features a smooth hexagonal drive rod and precision catch plate for effortless action and a die cast handle and trigger, designed for

and trigger, designed for comfortable operation over long periods of use.



ation over	PART NO.	DESCRIPTION	UNIT PKG.
	CG215	10.3 - oz. Skeleton Gun	1

Chilton

Operator comfort and efficiency of use is ensured by a die-cast alloy, profiled hand grip for strength and lightness, which is contoured for use by all hand sizes and allows the use of smooth, full strokes. The advanced design or drive mechanism has a patented catchplate system. Combined with

use of a hardened steel drive rod. The open mechanism facilitates dismantling and replacement of parts.

PART NO.	DESCRIPTION	UNIT PKG.
CG216	10.3 oz. Cradle Gun	1
CG216T	10.3 oz High Ratio Gun	1
CG216QT	Quart Gun	1

Black Rhino Caulking Gun

Premium Professional caulking gun with the swinging 11 oz. barrel design that keeps the point flush at all times. Smooth operation gear design with ergonomic curved handles for extended use.

PART NO.	DESCRIPTION	UNIT PKG.
BR00028	11 oz. Ratchet Gun	1

Avon 15" Bulk Gun

The complete professional applicator for use with cartridge, sausage and bulk packed sealant. Acetal plungers are designed for an effective seal to give a clean sweep with bulk material and avoid binding of sausage packed sealants. Solvent resistant, high

density polyethylene nozzles. Quick release acetal plastic end caps provide fast release and a leakproof fit and accept standard, plastic cartridge or large cone nozzles.

PART NO.	DESCRIPTION	UNIT PKG.
CG217	15" Bulk Loading Gun	1
CG217N	Replacement Nozzles	1



Sealants, Glues & Paints



Heavy Duty Adhesive Applicator

Pumps most non-corrosive fluid which will seek its own level. Pistol style gun features die cast caps. Zinc plated spouts and heavy duty triggers. Fits all 16 oz. cone top cans. Disassembles easily for convenient cleaning.

PART NO.	DESCRIPTION	UNIT PKG.
CG962	16 oz. Oiler-Type Gun	1
CG96216	16 oz. Oiler-Type Gun with 1 Pint Can	1
CG619	Replacement Brush	1
CG620	Replacement Tip	1



Dap 33 Glazing Compound is smooth and flexible, and comes ready to use for wood and metal sash. Its adhesion to both glass and sash is excellent, and forms a dependable air-and-water tight seal that resists chalking and cracking.

Available in multiple sizes in both gray and white colors.

Γ	PART NO.	SIZE	UNIT PKG.	CASE	WEIGHT
ı	DA33HPW	½ Pint	1 Can	12	15 lbs.
ı	DA33PW	Pint	1 Can	12	29 lbs.
ı	DA33GW	Gallon	1 Can	2	36 lbs.
ı	DA33312GW	3 ½ Gallon	1 Pail	1	60 lbs.
П					



Glazing

DAP Metal Sash Putty

DAP 1012 Metal Sash Putty is formulated for face glazing on aluminum, steel and galvanized metal sash. It applies and sets quickly and smoothly without priming, and is colored to match metal finishes. DAP 1012 meets Federal Specification TT-G-410E and

ASTM C-669. Material safety data sheets are available upon request.

I	PART NO.	SIZE	UNIT PKG.	CASE	WEIGHT
I	DA1012GG	Gallon	1 Can	2	38 lbs.
I	DA1012312G	3½ Gallons	1 Pail	1	54 lbs.

Latex Glazing Compound

Dap® Latex Window Glazing is for back- manufacturers warnings and instructions bedding and glazing single-pane glass in wood, metal or aluminum window available upon request. frames. It dries to the touch in two hours. Resists sagging, cracking and chalking It is Col

prior to use. MSDS sheets and spec sheets

	DA12049	White - 10.3 OZ.	1 / 12 PER CASE
	PART NO.	DESCRIPTION	UNIT PKG.
lor is white. Read all			
s paintable and cleans up	p with wate	r.	
sists sagging, tracking a	ilu cilaikili	5.	

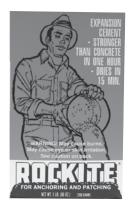
Rockite Cement

New, Fast, Pourable, Expanding, 15 minute Cement for: Bolts, Hooks, Rods, Poles, Posts, Bowls, Signs, Machines, Screws, Washers, Pulleys, Seats, Checks, Railings, Racks, and Motors.

pourable, hydraulic type cement more than twice the strength of fully-cured and conventional concrete. When mixed with water to pourable consistency, it flows and seeps into place as though it were molten lava. It makes an initial set within 15 minutes. Within one hour it developes a compression strength of 4500 lbs. per square inch. Its adhesion is due to expansion and when fully set, it grips metal to concrete permanently. One pound of ROCKITE Cement yields 18 3/4 cubic inches. Ninety-two pounds of ROCKITE Cement yields 1 cubic foot.

HOW TO USE:

Anchoring: Merely drill and clean out a hole to receive the bolt or other object to be anchored. Make the hole large enough ROCKITE is an expanding, fast-setting, for ROCKITE to flow readily around the object when it is placed. Mix ROCKITE with water, place object in hole and pour ROCKITE mixture around it. In 15 minutes the setting is firm. Within 30 minutes lightweight fixtures and equipment may be fastened in place. In 1 hour even heavy machines can be bolted down firmly and can begin normal operation without danger that the set bolts might work loose. Patching: Concrete and other masonry floors and walls are repaired by simply cleaning hole or crack, moistening the opening, mixing the ROCKITE with water, and applying the mixture into the dampened area. Light trowelling just before the mixture hardens (about 10 to 15 minutes after mixing) results in a smooth, dense finish. Repaired floors are ready for traffic within 30 minutes. Heavier traffic in 1 hour.



Palmer Mirro-Mastic®

Palmer Mirro-Mastic is the industry standard for high quality, supremely adhesive asphaltic mastics. It's formulated to be fast-setting and trouble-free, and it cures to a strong, permanent grip. Palmer's can be used to bond mirrors, structural glass, blackboards, slate, and a variety of interior or exterior wall panels. Apply in "gobs" or "pats" on panel's rear surface, keeping mastic about one inch away from edge. Press panel into place and secure with mechanical fasteners. (Mastic will set to hold panel to wall, but cannot support entire weight of panel. The mastic won't

PART NO.

RK50P

RK5LB

DESCRIPTION

50 lbs. Plastic Pail

5 lbs. cardboard box

become brittle or hard with age, so it will stay adhesive on many different wall surfaces. It has an indefinite shelf life, so you can store it anywhere. Applies at room temperature, and clean up is easy, using mineral spirits. Specification and material safety data sheets are available on request from customer service. A high quality, superior adhesive formulated to be fast setting.

UNIT PKG.

1 Pail

1 Box

PART NO.	DESCRIPTION	CASE.
PA01	1 gallon bucket	4
PASTIK	Mastic Application Stick	1 pkg.
PAMA	Mirror Mastic Electric Applicator	1



Palmer Mirro-Mastic in Cartridges

Palmer Mirro-Mastic is also formulated to work as an adhesive for lightweight mirror panels, small cork, slate or enamel panels. It has superior holding power on most wall surfaces. Best used in conjunction with foam mounting tape or mechanical fasteners. Applies directly from standard or quart size caulking cartridges.

PART NO.	DESCRIPTION	UNIT PKG.
PA03	11 fl. oz. Tube	1 tube / 24 per case

QwikSet Mirro-Mastic

For applications other than mirror-to-mirror and nonporous substrates, Palmer Products recommends using regular Mirro-Mastic, or New SuperSet Mirro-Mastic especially engineered for porous substrates with strongest holding power of any Mirro-Mastic anywhere. Palmer Products has devoted years of research, formulation and testing to produce QwikSet with a faster setting time to make your job easier.

- High-quality superior adhesive that possess long-life resiliency due to it's live strength
- Extra low shrinkage
- Fastest set-up time
- Permits trim and evenface finishing with mirror-to-mirror, or/and mirror-toglass overlays



PART NO.	DESCRIPTION	UNIT PKG.
PA02	11 fl. oz. Tube	1 tube / 20 per case

PALMER WARRANTY DISCLAIMER

Nothing herein shall be deemed to constitute a warranty, either express or implied, by Palmer Products Corporation with respect to Mirro-Mastic, Redkan, Grakan, Mirro-Bac Paint, Mirro-Mastic Bond, New Formula QwikSet Mirro-Mastic, SuperSet Mirro-Mastic, or any other Palmer product. Palmer hereby

disclaims all warranties, including without limitation, implied warranties of merchantability and fitness for a particular purpose. This disclaimer shall extend to all users of Palmer products and to any third party. Any dispute or claim of whatsoever type arising out of the use of any Palmer product

shall be governed by the laws of the Commonwealth of Kentucky. Palmer's sole liability, if any, and any user's or third party claimant's sole and exclusive remedy relating to any such dispute or claim shall be replacement of the Palmer product used.

Palmer Mirro-Mastic

1. Interior Unpainted Walls

- a) Moisture resistant drywall provides the best surface for applying mirrors. Today most interior plywood, particle board or fiberboard are treated with fire retardants that may cause poor adhesion.
- b) Walls must be clean and dry. Also make sure the walls are rigid, plumb, and smooth. Seal surface with Palmer Mirro-Mastic Bond prior to application of adhesive. (never apply over previously painted surface or wall covering. This is for your protection, and is true of any adhesive that may be used.)
- c) Palmer Mirro-Mastic is formulated to protect mirror silvering. If unsure of the mirror backing, use Palmer Mirro-Back Paint for proper adhesion. Also, if mirror is cut from a larger sheet of mirror, the back edge should be sealed with Palmer Mirro-Back Paint to prevent deterioration of silvering along edge.
- d) For speed, economy, and proper installation, use the Palmer Electric Applicator to dispense Palmer Mirro-Mastic. Heating each scoop with the applicator will speed the setting time. Other methods may not give proper coverage, and can result in uneven distribution and adhesion. For maximum coverage and safety backing apply four (4) scoops per square foot of Mirro-Mastic to allow approximately 60% coverage when pressed into place. Each scoop of mastic should be the size of a ping pong ball and will spread to a pat approximately 4 ½" in diameter when pressed into place. An air space should be left between the pressed pats to allow the mastic to set up. We recommend a minimum of two (2) pats per square foot. There are

130 to 135 electric applicator scoops of mastic to a gallon.

e) After mastic application, press mirror into place allowing ½" to ½" space between mirror and substrate. The bottom of the mirror should be supported with a J-channel, L-hanger, pins, double faced tape or other device. Large wall mirrors should be cushioned at floor as base.

FOR THE FOLLOWING APPLICATIONS:

All installation instructions must be followed in addition to proper preparation of the substrate as set forth below.

2. Painted or Papered Walls

a) If these surfaces cannot be removed, scratch or sand through to the original surface and apply Palmer Mirro-Mastic Bond before using Mirro-Mastic. If these surfaces cannot be easily removed, it may be easier to resurface the wall with drywall.

3. Ceiling Application.

- a) Ceiling mirrors MUST be applied with four applicator scoops of mastic to the square foot in conjunction with permanently installed mechanical fasteners and applied to a properly prepared substrate. To get the proper application, the Palmer Electric applicator MUST be used.
- b) Be sure ceiling is not under bathrooms or kitchen where bowl, sink, or tub water could run over and damage ceiling.
- c) Press into place and gauge for $1\!/\!s''$ to $3\!/\!_{16}''$ clearance between ceiling and mirror.

4. Wood — Unfinished

a) These wood products may be treated with fire retardants that prevent good adhesion. Apply Mirro-Mastic Bond prior to the use of Mirro-Mastic.

b) Unfinished wood products must be bond coated on both sides to prevent moisture absorption.

5. Wood — Pre-finished

a) Remove finish down to wood. Apply Mirro-Mastic Bond prior to the use of Mirro-Mastic.

6. Concrete or Cement

a) The surface must be clean, dry, and free of paint. Apply Mirro-Mastic bond prior to the application of Mirro-Mastic.

7. Vitreous Brick, Glazed Tile, & Porcelain

a) These surfaces must be clean and dry, but do not need Mirro-Mastic Bond application.

8. Steel or Other Metals

a) Surface must be clean and free of rust, paint, oil, and moisture, but does not need Mirro-Mastic Bond application.

Mirro-Mastic Bond

For excellent penetration and sealing of sub-structures, Palmer Mirro-Mastic Bond is compounded specifically for use with Mirro-Mastic. It is easy and quick to apply by brush, roller, or spray. Wall surfaces such as vitreous brick, glazed tile, glass, clean metal or porcelain don't need Mirro-Mastic Bond Application. DO NOT use near fire or open flame.

New Formula QwikSet Mirro-Mastic

1. Write or call Palmer Products technical services for complete product information

CONTINUE TO NEXT PAGE $\, ightarrow$

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Sealants, Glues & Paints

and more detailed installation instructions.

- 2. Directions for Substructure and Mirror Preparation: a) Make sure both surfaces are clean and dry. On nonporous substructures such as glass, tile or metal, bond coating is not necessary. If used on porous substructure, brush or spray Palmer Interior Mastic Bond on dry, clean substructure and allow it to dry. Never apply bond coat or New Formula QwikSet to a painted surface or wall covering, as the solvents may cause these surfaces to loosen.
- b) Cut the tapered spout on the cartridge so it will dispense the desired size bead or pat of New Formula QwikSet.
- c) Apply sufficient New Formula OwikSet so that when the mirror is pressed into place the adhesive will cover approximately 60% of the back of the mirror and create a safety backing. Leave an air space between the beads or pats to allow the adhesive to set up. With mirror-to-mirror or mirror-to-glass overlays the beads or pats should be \(^1/_{32}\)" to ¹/₁₆" of an inch in thickness when the mirror

is pressed into place. Care should be taken to make sure that New Formula Owikset is not applied to heavy or close to the edge causing 'squeeze out' which will have to be cleaned off. Any clean

up should be done with mineral spirits.

- d) Support mirror at the bottom by using double-face tape tabs, L-hangers, pins or J-channel.
- e) When the cartridge is not in use, cover the tip by inserting a nail with a large head to cover the spout opening. New Formula

QwikSet is flammable. NEVER use near heat WARNING or an open flame.

SuperSet Mirro-Mastic

- 1. Write or call Palmer Products technical services for complete product information and more detailed installation instructions.
- preparation.
- a) Before starting SuperSet application and installation, make sure both surfaces are clean and drv.
- b) Cut the tapered spout on the cartridges of SuperSet.
- c) Apply vertical beads of SuperSet so that when the mirror is pressed into place there will be an air space between the beads to promote set up. Raw wood, drywall or other unsealed substrates promote a faster set. Do not seal the perimeter of mirror as all mirror installations need air circulation behind the mirror.
- d) Support mirror at the bottom. This may be REACH OF CHILDREN. done with double-face-tape tabs, L-hangers, J-channel or with pins.

All Palmer Products must be used only for approved purposes, and must be applied only in accordance with Palmer's Spec-Data Sheet and Installation Guides (available upon request from Palmer or its distributors). 2. Directions for substructure and mirror The user bears all risks of damage, injury or other loss arising out of any non-approved use and/or improper installation of any Palmer Product, If Palmer's installation instructions are not followed, in whole or part, for whatever reason, then mechanical so that it will dispense the desired size bead fasteners of sufficient size and strength must immediately be used to insure safety of the installation pending prompt proper reinstallation by the product user. Any failure to properly utilize or apply any Palmer product may result in property damage, bodily injury or death. Palmer shall not be responsible for these or any other types of misuse of its products.

KEEP OUT OF THE

NOTICE

- · Adhesives, substrate and mirror should be at normal room temperature during application.
- Use the Palmer Electric Applicator only with the regular Palmer Mirro-Mastic.
- Palmer Electric Applicator speeds the setting time, the application time, and promotes uniformity.
- Unplug applicator before cleaning. While still warm, wipe with a clean dry cloth.
- The Palmer Electric applicator is NOT to be used with New Formula QwikSet or SuperSet Mirro-Mastics.
- New Formula QwikSet Mirro-Mastic is extremely flammable and toxic. It is a red label product and notices should be posted on site.
- Do not apply adhesives or bond coatings to surface that may become hot from an adjacent source of heat or open flame.
- If there are any other applications not explained in this instruction sheet, we encourage your inquiries, prior to beginning installation.

			APPROX. SQ FT.	WILL INSTALL APPROX. SQ. FT.
PRODUCT	QUANTITY	WEIGHT	COVERAGE	OF MIRROR OR FACING INDICATED
MIRRO-MASTIC	5 gal.	45 lbs.	_	150
	1 gal.	8 lbs.	_	35
	1 qt.	2 1/4 lbs.	_	8
<u>Cartridge</u>	11 oz.	14 oz.		<u>5</u>
NEW FORMULA				
QWIKSET				
Cartridge	11 oz.	14 oz.		5
SUPERSET				
Cartridge	11 oz.	14 oz.		5
MIRRO-MASTIC	5 gal.	35 lbs.	2,000	_
BOND	1 gal.	7 lbs.	400	_

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Gunther Mirror Mastic

Gunther Ultra/Bond and Gunther Extra/ Build mirror mastics are high quality adhesives formulated to provide a strong, permanent bond between electro-copper plated glass mirror meeting federal Versatile. Gunther Ultra/Bond and specifications and various substrates. Extra/Build will adhere to a wide variety Both products are independently field and laboratory tested for compatibility on silver, metals, glass, marble, and tile. (Note copper and mirror paint backings.

Gunther Ultra/Bonds viscosity for a build of 3/4" and can compress to 1/32" for mirror installations requiring close tolerances such as overlays, mirrored furniture and medicine cabinets. Ultra/Bond is ideal for assembly lines when using pneumatic pumping equipment. Gunther Extra/Builds viscosity provides for a build out of 1 1/2" without sag for custom mirrored walls or vanities where construction is such that there are gaps over 3/4" between the mirror and substrate.

Other Features:

Convenient drying. Gunther Ultra/Bond at 72°F, achieves appoximately 30% strength in 24 hours, full cure up to 400 psi in 28 days. Gunther Extra Build at 72°F achieves approximately 20% strength in 48 hours, full cure up to 200 psi in 3 days. Curing time depends on temperature, amount of product used, porosity of substrate and amount of air reaching product.

Easy working consistency year round. At temperatures ranging from 10°F to 100°F, Gunther Ultra/Bond and Extra/Build remain easy to apply and remain gunnable from the cartridge. (For best adhesion, the two surfaces must be dry, clean, and above 40°F).

Durable. Gunther Ultra/Bond and extra/ Build have a special formula which prevents chemical breakdown over time. They will not become brittle.

of substrates including dry-wall, wood, installation section).

Gunther Premier Plus

Gunther Premier Plus is LEED compliant and ultralow VOC. Premier Plus is an asbestos free mirror mastic. It is safe for acrylic mirror and is easy to work with year round. Premier Plus will not become brittle with age and is great for high traffic areas. Premier Plus can be used as Category II Safety Backing.

Limitations: Not to be exposed to continuous ultraviolet light. Do not use on styrofoam, plastics, or acrylic mirror. Refer to installation section.



PART NO.	DESCRIPTION	UNIT PKG.
GUGEB	Extra/Build - 10.6 fl. oz Black	1 / 24 per case
GUGUB	Ultra/Bond - 10.6 fl. oz Tan	1 / 24 per case
GUGPP	Gunther Premier Plus - 10.6 fl. oz.	1/12 per case

Sealants, Glues & Paints

Techincal Data

Base: Ultra/Bond and Extra/Build synthetic rubber

Viscosity: Ultra/Bond 600,000 to

700.000 cps

Color: Ultra/Bond - Tan Extra/Build - Black

Application: Ultra/Bond, caulking gun, spatula, power pump. Extra/Build, caulking gun, spatula

Mounting Time: Ultra/Bond will skin in approximately 20 seconds and will re-wet upon application. Mounting time, 10 minutes. Extra/Build will skin in approximately 3 minutes and will re-wet upon application. Mounting time, 10 minutes.

Open Time: Ultra/Bond and Extra/ Build - 20 minutes. If product skins in containers, the skin can be stirred in and re-wetter. For later use, cartridges should be gunned with a ball at the end of nozzle, pull the ball out carefully.

Coverage: One 1/10 gallon cartridge at

1/4" bead, 34 linear feet when used per instructions and depending on substrate and built-out as needed. Clean-up: Remove excess with mineral spirits. On carpet let product set for ½ hour and gently

pull from fibers.

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Storage: Freeze thaw 7 times, store at less than 85°F.

Water Resistance: Waterproof after full cured.

Solvent: Ultra/Bond - Petroleum Distillate, Hexane. Extra/Build - Petroleum Distillate, Mineral Spirits

Shelf Life: 12 months on unopened containers stored at 75°F.

CAUTION — FLAMMABLE

Vapors may ignite explosively. Prevent build- Concrete, Plaster, Drywall and Sheetrock, up vapors. Open all windows and doors. Use Hard board, Chip board, Green board open flame.

KEEP OUT OF REACH OF CHILDREN

Installation

Check and prepare substrates. In general, Fire Retardant Plywood and all substrates should be plumb. Check Wolmanized Wood for dampness, unsealed surfaces, loose These are not recommened as substrates can become very brittle in time and cannot cause loss of adhesion over time. be depended upon to support a mirror. Also some lower cost primers become brittle and Wallpaper powdery. It's recommended to sand about Wallpaper does not make a strong substrate Clean the area and seal with a good quality the re-sealed wall. enamel based sealer.

Check for leaking water pipes, or Tile, Glass, Marble, Steel condensation where there may be a chance **or other surfaces** for wet walls after the mirrors are installed. quality enamel-based sealer. Lacquer substrates. sealers should not be used. Many lacquer sealers are not effective on walls or wood. The Strength of the mastic is only as good as the substrate. Loose or wet paint will not adhere to drywall, and therefore will not support the weight of a mirror. Never install mirrors on new plaster or on a freshly painted wall. Give the wall time to cure. following the manufacturer's instructions.

SUBSTRATES

only with cross ventilation. Do not smoke. All porous substrates such as those listed Extinguish all flames and pilot lights and above should always be sealed with a good turn off stoves, heaters, electric motors enamel sealer. A sealer adds strength to the and other sources of ignition during use and wall and prevents caustic chemicals from until all vapors are gone. Close container attacking the mirror backing. Chipboard, or after use. Keep away from heat, sparks and particle board, is produced with wax in the mold. Because the wax is fused with the wood particles, wax will be present on the board surface. Sealers will not adhere to wax. Sand the chipboard or particle board before applying sealer. Green board also must be sealed because it contains chemicals that cause silver deterioration.

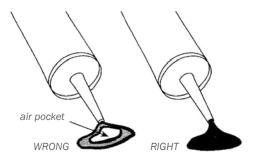
plaster, dust, poor quality or loose paint. Old when using mirror mastic for mirror oil based paints found in older construction installations. Chemicals in the wood will

a 6" diameter circle through to the base for mirror installations. Cut 6" diameter holes surface where the product will be applied. in the wallpaper and apply mastic directly to

Surfaces must be clean and dry. Metals Most substrates need to be sealed. The must be free of rust, oil or paint. These paper in drywall will become stronger with surfaces do not need to be sealed. With tile, a sealer. The best sealer to use on walls sand and clean for better adhesion. Gunther or wood before installing mirrors is a good Ultra/Bond is recommended for these

APPLICATION

naturally expand out as it's being gunned.



to each square foot.

pocket could collect solvents and possibly double-faced tape. extract material that could be damaging to the mirror. Mechanical support systems are Mirror Furniture recommend for all mirror applications.

SPECIAL APPLICATIONS Ceiling Installations

INSTALLATIONS.

ceiling installations because it is strong mirror until mastic has set up. and resists moisture. Mechanical support systems must be used. A sheet of marine Mirrored Doors support molding should be secured to the Use Gunther Ultra/Bond in beads or dabs. plywood. Use Gunther Ultra/Bond for fast setting times and strength.

Vinyl Safety Backed Mirror

DO NOT APPLY MASTIC DIRECTLY TO VINYL BACKING. Most vinyl backs use a water base adhesive to adhere the vinyl to the mirror which works well as a safety back, but was not designed to hold the weight of the mirror. All product solvents may permeate the vinyl. Results are failure of adhesion between mirror and vinyl where mastic is applied, thus reducing installation strength. Cut 6" diameter holes in the vinyl back and apply mastic directly

to the mirror. Use a 2" to 3" diameter dab The best way to apply mastic in the tube is so when compressed on the substrate, the to start from the center and let the mastic mastic will cover the 6" opening, maintaining safety integrity.

Mirror Overlays

Working with mirror strips can be difficult. For overlays use Gunther Ultra/Bond for fast setting and strength along with double faced tape. Ultra/Bond has the capability to compress to 1/32", providing a professional installation. Double faced tape is used only for initial adhesion to support the mirror. The mastic is for long term adhesion and strength. Mastic beads of 1/4" to 3/8" thick by 6" long, Apply one 2" diameter spot of Gunther Mastic leaving a 3" gap between where the bead starts will improve curing time. NOTE: Check Do not apply mastic in a circle where an air with mirror manufacturer on recommended

Close tolerances are very important with mirrored furniture. Gunther Ultra/Bond will squeeze down to 1/32" allowing for close tolerances and proper fit. As previously CAUTION SHOULD BE USED IN HORIZONTAL mentioned, beads should be used to enhance mastic curing and double-face tape Marine plywood should always be used for can be used when necessary to support

plywood, 1/2" thick or more should be bolted. The diagram below shows a secure method to ceiling joints and securely fastened on 16" of installing mirror on doors. Make sure the centers. The surface to receive the mirror door is not treated with a fire retardant. Also, should be sealed with a high quality enamel any varnish or finish on the door should be sealer before installing the mirror. Mirror sanded away where the mastic is to adhere.

WARRANTY DISCLAIMER

Since we have no control over the application of products, seller's and manufacturer's only obligation shall be to replace such quantity of the product proven to be defective. Neither seller nor manufacturer shall be liable for any injury. loss or damage, direct or consequential, arising out of the use of or the inability to use product. Before using, user shall determine the suitability of the product for his intended use and the user assumes all risk and liability whatsoever in connection therewith. No statement or recommendation not contained herein shall have any force of effect unless in an agreement signed by officers of seller and manufacturer.



GS Silicone Sealant

Glaziers 100% silicone is a high modulus, acetoxy curing silicone sealant that conforms to specificatios TT-S-002-30C, TT-S-001543, ASTM C-920, B.S. 5889. For general purpose applications in glazing where adhesion to non-porous surfaces is required. Becomes tack-free in minutes and cures within 24 hours to form a tough elastic rubber. Use for top sealing, sealing metal cladding and curtain walling. Also ideal for sealing around tub and shower enclosures. Tubes are supplied with screw-on nozzles. MSDS available on request.

PART NO.	COLOR	SIZE	UNIT PKG.
GS100A	Aluminum	10. 3 fl. oz.	1/24 PER CASE
GS100BL	Black	10. 3 fl. oz.	1/24 PER CASE
GS100BZ	Bronze	10. 3 fl. oz.	1/24 PER CASE
GS100C	Clear	10. 3 fl. oz.	1/24 PER CASE
GS100W	White	10. 3 fl. oz.	1/24 PER CASE

Dap® Latex Window Glazing

DAP 3.0 All-Purpose Sealant with Kwik Dry® Technology is for indoor/outdoor use and it won't crack or shrink. It can be exposed to water in just three hours. Cured sealant is mold and mildew resistant. The crystal clear finish allows the beauty of the surface to shine through the sealant.

PART NO.	DESCRIPTION	UNIT PKG.
DA18362	Crystal Clear - 9 fl. oz.	1/12 CASE
DA18360	White - 9 fl. oz.	1/12 CASE

DAP Adhesive Sealant

DAP® Household Adhesive Sealant is a one-component, acetoxy cure, 100% silicone rubber sealant that is ideal for quick household repairs and projects. It is non-toxic to fresh and saltwater fish when cured. it provides a waterproof seal and is safe for food contact. Dish washer and microwave safe.

Suggested Uses:

- repairing dishwasher seals
- repairing jewelry, china, porcelain, crystal, ceramics
- mending campers/tents
- crafts
- building/repairing aquariums

PART NO.	COLOR	UNIT PKG.
DA688	Clear - 2.8 fl. oz.	1/12 per case

Butyl Architectural Sealants

757 Butyl Sealant is recommended for heel, toe and cap beading, glazing, perimeter beading, glazing, perimeter seals around doors, windows and masonry intersections, and metal-to-metal panel seals. Not recommended for extended water immersion. Also recommended for complete channel bedding, framed openings, and coping areas. Butyl Sealant is specially formulated for easy, nonstringy gunnability. It is a skinning sealant that has excellent slump resistance (less than 1/8") and is non-staining. PTI 757 does not harden or lose flexibility, adhesion, or cohesion after prolonged exposure to high or low temperatures and ultraviolet light. Compatible with all other PTI products. Adhesion to special finishes should be tested to determine suitability.

Technical Data:

- Specification: TTS-001657
- Joint Movement: 12 ½%
- % Solids: 80% min.
- Shrinkage: 20% max.
- Type of Cure: Solvent Release
- Hardness: 40 max.
- Tack Free Time: 30 minutes max.
- Design Life: 10 years
- Cost: Low
- Tooling: Excellent
- Service Temperature: -20°F to 175°F
- · Skinning: Yes, min. dirt pickup
- · Application: All butyl



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I	PART NO.	COLOR	SIZE	UNIT PKG.
I	PT757BL	Black	11 fl. oz.	1/30 PER CASE
I	PT757BZ	Bronze	11 fl. oz.	1/30 PER CASE
I	PT757G	Gray	11 fl. oz.	1/30 PER CASE
I	PT757W	White	11 fl. oz.	1/30 PER CASE
1				

Boss Silicone 3 oz. Tube

A durable, long lasting adhesive sealant for indoor and outdoor use. It adheres well to glass, ceramic, marble, metal, and many plastics. When cured, it produces a permanently flexible and waterproof seal that resists weathering and ordinary house hold cleaners. Complete painting before applying as most paints do not adhere well to sealant.

PART NO.	COLOR	SIZE	UNIT PKG.
AC100C	Clear	3 fl. oz.	1/12 PER CASE





Dynomic® FC Polyurethane Hybrid Sealant

Benefits:

- 10 year warranty
- Sealant versatility
- Environmentally friendly
- Ideal for restoration
- True color stability

With Dynomic® FC Polyurethane Hybrid Sealant, formulated with Tremco's proprietary silane end-capped polymer technology, all of your new construction and restoration sealant needs can be met. This technology combines the chemistries of a silicone sealant and a polyurethane sealant for maximum performance, durability and longevity.

Features:

- Superior UV resistance
- Superior adhesion to a variety of substrates
- Ultra-low VOC < 6 g/L
- Paintable, unlike traditional silicone sealants
- Non-yellowing white
- Tools better in cold weather
- Doesn't gas or bubble
- Higher temperature rating
- Won't crack out
- · White stays white

PART NO.	COLOR	SIZE	UNIT PKG.
DY950AL	Anod. Alum.	10. 1 fl. oz.	1/30 PER CASE
DY950AS	Alum. Stone	10. 1 fl. oz.	1/30 PER CASE
DY950BL	Black	10. 1 fl. oz.	1/30 PER CASE
DY950BZ	Clear	10. 1 fl. oz.	1/30 PER CASE
DY950L	Limestone	10. 1 fl. oz.	1/30 PER CASE
DY950W	White	10. 1 fl. oz.	1/30 PER CASE

Vulkem Weather Proofing Sealant

Vulkem 116 is a one-part, moisture curing, gun-grade polyurethane sealant. Vulkem 116 is durable, flexible and offers excellent performance in moving joints. No primer is required on most construction materials, Technical Data: and it applies easily with conventional caulking equipment.

sealant designed for use in precast masonry, O. glazing, window frame perimeters, and similar types of construction joints. Vulkem 116 is suitable for continual immersion in water. Designed for exterior and interior

use, it may also be used in glazing as toe or heel bead. It is also suitable in manufacturing uses.

Conforms to federal specifications TT-S-00230C, Type II, Class A: ASTM C920-79, Vulkem 116 is an excellent general purpose Type S, Grade NS, Class 25. Use NT, M, A and



PART NO.	COLOR	SIZE	UNIT PKG.
VU116AL	Aluminum	11 fl. oz.	1/30 PER CASE
VU116BL	Black	11 fl. oz.	1/30 PER CASE
VU116DBZ	Dark Bronze	11 fl. oz.	1/30 PER CASE
VU116G	Gray	11 fl. oz.	1/30 PER CASE
VU116IV	Ivory	11 fl. oz.	1/30 PER CASE
VU116W	White	11 fl. oz.	1/30 PER CASE

Kemxert Optically Clear Ultra-Violet Adhesive

KOA300 is a one part ultraviolet light curing adhesive that cures via long wavelength UV Radiation (365 nanometers). This is a range considered safe to work with as compared to medium wavelentgh (UV-B) used in suntanning or short wavelength (UV-C) used for germicidal purposes. We do not recommend using sunlight as a source of UV energy to cure KOA300 or any other product. We suggest the use of a long wavelength UV Lamp equipped with one 4-watt tube with an intensity of 470 UW/CM2 at 6 inches. Always wear protective equipment.



PART NO.	DESCRIPTION	UNIT PKG.
K0A300	1 oz. Bottle	1
K0A300	1 Liter Bottle**	1
	**Special Order Only	

Seal-Kwik Mirror Edge Sealer

Labor saving all-in-one package with dauber top and screw off cap makes a fast, easy job of mirror edge sealing. Dries clear and will not vellow or crack over time. Non-flammable and has no noxious odor. One 4 oz. bottle will cover 20,000 linear inches of mirror edge. Sealed container with dauber minimizes product evaporation and waste. Unique applicator and sealant

formula assures complete, even edge sealing.

•	Check	WILLI	11111101	manuracturer	101
	warrant	y info	rmation		

PART NO.	DESCRIPTION	UNIT PKG.
MESG4	4 oz.	1/6 PER CASE

Mirror Edge Sealant

When a mirror is cut or edged, the silver at Sprayway Mirror Edge Sealant protects the edge of the mirror becomes exposed to environmental contaminants such as: humidity, salt air, perspiration from handling the mirror, or contaminated coolants from edging machines. This exposure can start to handling, humidity, moisture or storage. oxidation, or "BlackEdge."

· Check with mirror manufacturer for warranty information

mirror edge from blackening. A handy spray that retards edge blackening on newly cut mirrors. This specially formulated clear coating reduces silver deterioration due Covers 300 linear feet.

PART NO.	DESCRIPTION	UNIT PKG.
SP209	13 oz.	1 / 12 PER CASE







Dark Bronze & Aluminum Touch-up

Directions:

- 1. Surface must be clean and dry before painting. For best results, use when can is between 70° and 90°F.
- 2. Shake can at least one minute before and occasionally during use.
- 3. Spray surface with steady even strokes at a distance of 8 to 10 inches. Several light coats give a better finish than one heavy coat.
- 4. If clogging develops, turn spray button quarter turn or remove and clean button slot. Do not stick objects into can opening.
- 5. After painting, turn can upside down and spray for two seconds to clear spray button.
- 6. Discard empty can in trash pick-up. Do not incinerate or compact.



PAINTED SURFACES

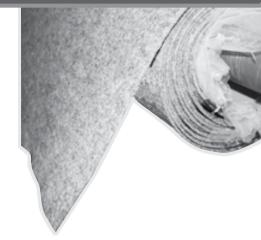
Vapors may ignite explosively. Prevent INTENTIONAL MISUSE BY build-up of vapors. Keep from heat, flame, DELIBERATELY CONCENTRATING AND pilot lights or other heat sources. Do not INHALING THE CONTENTS MAY BE smoke. Turn off stoves, heaters, electric HARMFUL OR FATAL. KEEP OUT OF motors, and other sources of ignition REACH OF CHILDREN. THIS PRODUCT during use and until all vapors are gone. CONTAINS A CHEMICAL KNOWN Do not puncture or incinerate container. TO THE STATE OF CALIFORNIA TO Exposure to heat or prolonged exposure
CAUSE BIRTH DEFECTS OR OTHER to sun may cause bursting. Do not expose **REPRODUCTIVE HARM.** to heat or store at temperatures above 120°F. Use with adequate ventilation. May cause nose, throat and lung irritation. To avoid breathing vapors or spray mist, open windows and doors or use other means to ensure fresh air entry during application and drying. If you experience eye watering, headaches or dizziness, increase fresh air or wear respiratory protection (NIOSH/ MSHA TC 23C or equivalent) or leave area. Avoid contact with skin or eyes. Can be absorbed through the skin causing blood, lung, liver and kidney effects.

PART NO.	DESCRIPTION	UNIT PKG.
AW6232BZ	Bronze Touch-Up Paint - 12.4 oz.	1
AW6232AL	Alum. Touch-Up Paint - 12. 4 oz.	1

Cutting Table Carpet

This quality pressed felt is fabricated especially for the glass cutting table requirements of the glazing industry. It cushions glass before cutting or insulating and glass chips, metal, or wood splinters and other work debris can be

PART NO.	WIDTH
CARPETLF	12 feet



Yellow Caution Tape

easily brushed or vacuumed.

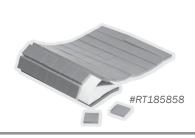
This 3" barricade tape is made of durable plastic which remains pliant in cold weather. "Caution-Cuidado" is printed on yellow tape with black ink. Larger rolls are available as a special order.

PART NO.	DESCRIPTION	UNIT PKG.
EM770201CT	3"× 200' Yellow Caution Tape	1 roll/6 per case



Glass Protectors (Buttons)

Protect glass from scratches and breakage.







PART NO.	SIZE	MATL.	THICK	PER ROLL	UNIT PKG.
FLFT1M	5⁄8″ DIA	Felt	1/16"	1,000	1 Roll
FLFT10M	5⁄8″ DIA	Felt	1/16"	10,000	1 Roll
RT185858	5/8"	Foam	4mm	32,200	1 Roll
CT183434	3/4"	Cork	1/8"	1,000	1 Roll
CT1834343	3/4"	Cork	1/8"	10,000	1 Roll

Kraft Paper

This is a strong 40# Kraft Wrapping Paper. Ideal for wrapping glass table tops or anything you need to protect from scratches or dirt during deliveries or shipping.

PART NO.	WIDTH	LENGTH	UNIT PKG.
KP24	24"	Approx. 945 feet	1 Roll
KP36	36"	Approx. 945 feet	1 Roll
KP48	48"	Approx. 945 feet	1 Roll



Safety and Handling





Category I protective film can be used to secure and protect glass. Makes glass removal safe and easy.

PART NO.	DESCRIPTION	UNIT PKG.
PF241	Cat I, 24" × 600'	1 Roll



Polyethylene Foam Roll

Low cost, flexibe, all-purpose foam sheet material is useful for almost all packaging needs. Strong, non-abrasive and ideal for wrapping glass and metal.

PART NO.	DESCRIPTION	UNIT PKG.
PF1326	¹ / ₃₂ " _× 6" × 2000'	1 Roll

Protection Film

Blue plastic wrap protects glass during trasport, storage, or while other projects are being completed.





Great for tying down glass on rack trucks or in shops.

	PART NO.	DESCRIPTION	UNIT PKG.
ı	R014100	1/4" × 100' Sisal Rope	1
ı	R01450LB	1/4" × 50 lbs. Sisal Rope	1



OSHA Recommended First Aid Kit

Make your safety program complete by giving every work crew a First Aid Kit. Our kits contain a wide assortment of the most frequently used health care items. Comply with ANSI Z308.1-1978 standards. Other sizes available by special order.



PART NO.	DESCRIPTION	UNIT PKG.
SEFAS33	10 Unit Metal Case FIrst Aid Kit	1

Dust Mask

For Respiratory Protection, here's the most economical way to protect your workers from pollens, dust from job site preparation, and other non-toxic airborne nuisances. Lightweight, disposable fiber mask has metal nose bridge support that shapes to easily fit facial contours. Ideal protection against dust when sanding, grinding and cutting.

PART NO.	DESCRIPTION	UNIT PKG.
SEDM438	White	box of 50



Gatorade

Keep cool while working. Use the insulated, 3-gallon cooler to store your favorite beverage. Easy-to-carry handle and fast-flow faucet make this the ideal hydration tool. Use Gatorade as your hydration beverage. Assorted flavors available. Please specify when ordering.

PART NO.	DESCRIPTION	UNIT PKG.
COOLER	3-gallon	1
GATOR21	21 oz. / 2 $\frac{1}{2}$ gallon	1



Safety and Handling

#GC01

Glass Handling Gloves

Natural Rubber - Smooth Finish. Most widely used, protect hands, resistant to glass edges & splinters. Remain flexible in cold weather, available in hi-cuff and knit wrist. General purpose and kevlar gloves are also available.

PART NO.	DESCRIPTION	UNIT PKG.
GC01	Gauntlet gloves	1 pair
GC03	Knit Wrist gloves	1 pair
FLEXTUFF	Cotton/Polyester Workglove	1 pair

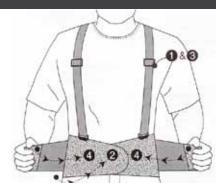


GC03

Support Belts

Use to Reduce Repetitive Back Strain

Tapered abdominal support panels with inner foam and breathable liner. Easy to adjust elastic outer panels with Velcro closures for added lower back support. Extra wide elastic suspenders for additional support. Smooth glide adjustable clips allow for proper fit. Can be worn comfortably over long periods of time.



PART NO.	WAIST SIZE	SIZE	UNIT PKG.
SESB15	32 - 36"	S	1
SESB25	36" - 40"	M	1
SESB35	40" - 44"	L	1
SESB45	44" - 48"	XL	1
SESB45	44" - 48"	XL	1
SESB45	48" - 52"	XXL	1



Protecive Rubber Apron

Hycar rubber coated both sides. 15 gauge, $35'' \times 45''$. Excellent resistance to most hydro carbons, oils, acids, alkalis. Hemmed. Tie strings. Brass grommets.



PART NO.	DESCRIPTION	UNIT PKG.
SEA120	35" × 45" Rubber Apron	1

Protected Faceshield with Visor

Visors guard against light impacts, sparks, molten metal and liquid splashes. Meets or exceeds ANSI Z87.1-1989. Browguard is constructed of tough, thermoplastic materials with a specially designed ledge to prevent liquids from splashing down the inside of the visor. Faceshields are molded of durable, polycarbonate to resist impact; attach easily to browguard with positive locks and fasteners.

PART NO.	DESCRIPTION	UNIT PKG.
SEFS482	Faceshield with Visor	1



Safety Hard Hats

For all around versatility, our safety caps are hard to beat. The low-profile design and precision balanced suspension system make sure it stays securely on your head. Accommodates sizes 6½ to 8. Made of sturdy, high-density polyethylene. Patented shock absorbing hangers and suspension system spread impact evenly to help avoid injury. Low nape strap keeps cap securely in place. Molded slots make it easy to add a variety of hearing and eye/face protection accessories.

PART NO.	DESCRIPTION	UNIT PKG.
SEHH2	White - No Brim	1
SEHH3	White - with Brim	1

Protective Leather Apron

Made in U.S.A. Heavy duty all-leather, protects groin, waist, thigh, work clothes from cuts and stains.



#SEHH3

PART NO.	DESCRIPTION	UNIT PKG.
CR12607	18" × 24" Leather Apron	1

Safety and Handling



Fall Protection

This fall protection kit includes harness, lanyard and bag. Meets or exceeds all OSHA and ANSI standards and regulations. Other fall protection products available as special offer.

PART NO.	DESCRIPTION	UNIT PKG.
FP305000SW	Aerial Fall Protection Kit	1 Bag



Keep gloves and other items handy. Clips to most anything including belts and jeans. Made from ultra-resistant copolymer with breakaway feature.

PART NO.	DESCRIPTION	UNIT PKG.
EGD3400BLK	Black	1
EGD3400BLU	Blue	1
EGD3400LIM	Lime	1
EGD34000RG	Orange	1



Class 2 safety vest is Hi-vis lime green made from polyester mesh. Vest has zipper closure and one inside pocket. Meets most job site requirements.

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PART NO.	DESCRIPTION	UNIT PKG.
SV21053	S/M	1
SV21055	L/XL	1
SV21057	2/3X	1

Cane Mesh Sleeves

Super tough, excellent cut resistance. Cane mesh allows for air flow. Double mesh on wrist and forearm area.

PART NO.	DESCRIPTION	UNIT PKG.
SEPS27M	27" Mesh Sleeves	1
SEPS29M	29" Mesh Sleeves	1
SEPS31M	31" Mesh Sleeves	1
SEPS33M	33" Mesh Sleeves	1



Nylon Mesh Wrist & Forearm Protectors

"Must Have" for handling sheet glass. Protect forearm with a double layer of cane mesh. Lightweight, flexible and easy to close Velcro.



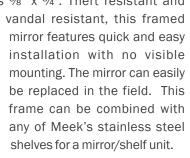
PART NO.	DESCRIPTION	UNIT PKG.
SEWP8	8" Mesh Wrist Protectors	1
SEWP9	9" Mesh Wrist Protectors	1

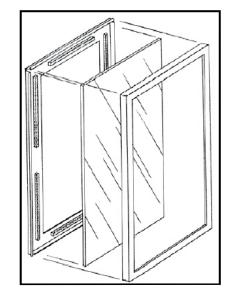
Protective Cotton Sleeves

Steel eyelets for cut protection. Adjustable shoulder strap. Flexible and washable.

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PART NO.	DESCRIPTION	UNIT PKG.
SEPS27C	27" Cotton Sleeves	1
SEPS29C	29" Cotton Sleeves	1







Installation Instructions

- 1. Disassemble frame from back plate.
- 2. Mount back plate to the wall using screw holes closest to the roll formed edge. Make sure the back plate is square and level.
- 3. Position mirror on the bottom edge of the back plate with mirror resting on the roll formed flange and hold in place make sure the mirror is firmly in the frame.
- 4. Starting at the bottom of the frame, place the frame over the edge of the back plate. Start to snap the frame onto the back plate working toward the corners. Then continue up the sides and across the top until the frame snaps in place.

PART NO.	SIZE	COLOR	UNIT PKG.
SM1620	16" × 20"	#4 Satin	1
SM1622	16" × 22"	#4 Satin	1
SM1624	16" × 24"	#4 Satin	1
SM1824	18" × 24"	#4 Satin	1
SM1830	18" × 30"	#4 Satin	1
SM2430	24" × 30"	#4 Satin	1
SM2436	24" × 36"	#4 Satin	1
SM2448	24" × 48"	#4 Satin	1
SM2060	20" × 60"	#4 Satin	1
SM2460	24" × 60"	#4 Satin	1
SM2472	24" × 72"	#4 Satin	1

"Glass & Plexiglas" Convex Mirrors

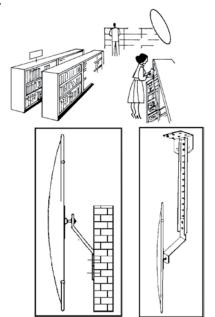
You can vastly reduce accidents and theft by installing top quality Glaziers Supply Reflectors in strategic locations. These convex surfaced reflectors provide a wide field of vision wherever unobstructed observation is required. They illuminate blind spots, look around corners, survey islands and bays. Glaziers Supply Reflectors are a valuable addition to retail stores, factories, warehouses, loading docks, offices, schools, hospitals and restaurants. Useful for a broad range of applications. Reflectors help increase your profit.

Glaziers Supply Circular Convex Reflectors provide the widest viewing angle available in a mirror of this type. By actual test, the 36" 160° angle covers the same area as 144 sq. ft. of a flat mirror. Expertly engineered of sturdy construction and attractive design. Curves are precision engineered to eliminate distortion. Placed in effective locations GS Reflectors assure excellent peripheral vision for a wide range of uses. Available in a full range of sizes and types to meet every requirement. Adjustable mountings included. Easy to install, attaches in minutes to walls, counters or ceilings. All necessary hardware is included in the container. Reflectors meet requirements of OSHA.

Increase peripheral viewing area and provide unique visual aid in high angle installation.













Indoor Glass			
PART NO.	SIZE	WEIGHT	UNIT PKG.
IDG12	12" dia.	5 lbs.	1
IDG18	18" dia.	7 lbs.	1
IDG26	26" dia.	15 lbs.	1
IDG30	30" dia.	18 lbs.	1
IDG36	36" dia.	24 lbs.	1

Outdoor Plexiglas				
PART NO.	SIZE	WEIGHT	UNIT PKG.	
OPG12	12" dia.	4 lbs.	1	
OPG18	18" dia.	6 lbs.	1	
OPG26	26" dia.	13 lbs	1	
OPG30	30" dia.	16 lbs.	1	
OPG36	36" dia.	22 lbs.	1	



These hand cups employ a flat, rigid edge vacuum pad that attaches firmly to almost any smooth, flat glass surface. A few quick pump strokes bring the square inches of pad gripping surface into full contact with the glass, giving it the capacity for almost

any manual lift. The vacuum release valve, conveniently located opposite the pump plunger, disengages the cup in seconds. These vacuum cups feature an all-metal pump/handle/valve assembly. The release

valve, located opposite the pump plunger, disengages the cup from the load in seconds. Supplied with protective carrying case.

PART NO.	DESCRIPTION	SIZE/WEIGHT	UNIT PKG.
N4950	Steel Handle Cup	8"/125 lbs.	1
N4950T	Textured Glass Cup	8"/125 lbs.	1
N4950R	Rebuilt Cup-No Case	8"/125 lbs.	1
N4000	Lexan Handle Cup*	8"/125 lbs.	1
N5450	Steel Handle Cup	9"/150 lbs.	1
N5450R	Rebuilt Cup - No Case	9"/150 lbs.	1
N6450	Steel Handle Cup	10"/175 lbs.	1
N6450R	Rebuilt Cup - No Case	10"/175 lbs.	1
	*No rebuilt program for Lexan handle cup		

Premium 8" Low-Marking Vacuum Cup

All the advantages of our Original N-Series metal hand cups plus many additional benefits. Sleek design of cast metal handle provides superior comfort and corrosion-

resistance. Lipped vacuum pad attaches faster and easier to nonporous flat surfaces, whether smooth or textured (including pattern glass, appliances and much more). Low-marking rubber compound will not mark or stain most

surfaces. Powder-coated finish offers superior durability and appearance. Red-line indicator warns user of a significant vacuum loss. Check valve allows repumping without loss of remaining vacuum.

Valve lever permits quick and

complete release. Eligible for Powr-Grip's exclusive Exchange Program. Supplied with protective carrying case.

Specifications:

- Vacuum Pad: Flat, lipped, 8" [20 cm] diameter (model VPFS8L) with lowmarking rubber compound
- Load Capacity: 125 lbs [57 kg] per vacuum cup

PART NO. DESCRIPTION SIZE/WEIGHT UNIT PA	
N4850 Low-Marking Cup 8"/125 lbs. w/ Metal Handle	1

Vacuum Cup Cleaner

Use Woods Power Grip vacuum cup cleaner to clean, condition and maintain your cup. Helps prolong cup life.

VACUUM CUP CLEANER CONDITIONS AND REDUVENATE VACUUM CUPS

PART NO.	DESCRIPTION	UNIT PKG.
NCLEAN	2 oz. bottle	1

Safety and Handling

Rigid or Flip Handle

Available in models for both flat and curved glass, Powr-Grip's 6" hand cups, the Rigid Handle and Flip Handle are strong enough to do the job, yet small enough to fit in a tool box or large pocket. First choice for most flat glass applications is the quick attaching LP6 pad, available with the offset rigid handle (LP6RH) or flipover bale handle. The concave

(12" radius) TL6 pads, teamed with either handle, cling to flat or curved lites, but takes slightly longer to attach. The cups are attached to the glass using a hand operated pump. Lift tabs on the pad edge permit instant release.

PART NO.	DESCRIPTION	UNIT PKG.
LP6RH	6" Rigid Handle	1
LP6FH	6" Flipover Bale Handle	1



The LJ6VH's all-metal handle is mounted vertically on a 6" concave pad, making it ideal for installing replacement windshields. The large volume pump/handle assembly permits fast attachment and provides rigid support for easy glass positioning. The 28" square inch surface area and spring

balanced pump produce a constant vacuum, level and firm, non-slip grip at any load angle. Lift tabs on the pad edges provide quick, easy release. Supplied with slip on pad protector.

PART NO.	DESCRIPTION	UNIT PKG.
LJ6VH	6" Vertical Handle	1

T-Handle Cups

When positioning small items, often just getting a firm hold on the glass is the most critical factor. Compact and quick attaching the finger grip "T-Handle" cups aid in the placement and positioning of mirror tiles

and deco glass. The RF36TH's $3'' \times 6''$ pad is quickly attached using a hand actuated pump. Lift tabs on the edges of the pad permit instant release.

PART NO.	DESCRIPTION	UNIT PKG.
RH36TH	6" T-Handle	1

Knuckle Saver

This cup has a two-finger grip for extra lifting capacity. Features release tab.

PART NO.	DESCRIPTION	UNIT PKG.
KS3825	3 1/4"	1









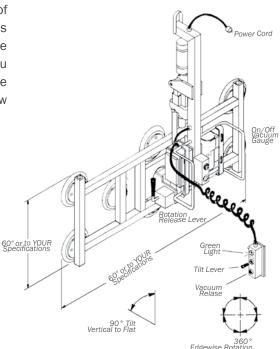




The Power Vacuum

Woods POWR-Grip offers a large variety of suction cup frames. You can call Glaziers Supply and request information on these units. We will either email or fax you information to help you find the frame that's right for your needs. Below are a few different types offered.

Manual Rotator Tilter
1104 Series lifters
POWR-Frames
Rotate and Tilt Hand Cup Framesr
Manual Rotator/Power Tilter
Power Rotator/Tilter
Vertical Lift "Gentle Giant"
Vertical Lift Production Line
Vertical Lift Hand Cup Frames
C-Frame Power Tilter
C-Frame Manual Tilter
C-Frame Manual Rotator
C-Frame Vertical Lifter



AVAILABLE BY SPECIAL ORDER ONLY

Rental Unit Available
Call for information and reservations.

PART NO.	DESCRIPTION	UNIT
MRT411LDC	700 lb. capacity	Daily Rental

Glass Dollies

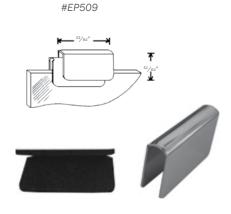
Designed for handling and moving plate glass safely and easily. Made of hardwood plank stock with a 1 ½" groove in the center to handle single, multiple and insulated glass panes. Felt pads inserted near each end to cushion the load. Balance style arrangement of ball bearing swivel 3" caster and 5" venter wheels on 5%" cold rolled steel axle will turn in its own length. All wheels



PART NO.	DESCRIPTION	UNIT PKG.
BAPD5	5′	1
BAPD6	6′	1

Quality Hardware for Showcases, Cabinets and Stereo Components

- Easy to Install
- · No glass drilling
- · Drill Hole into wood frame
- · Hinges attach to glass with screws
- · Strike plates clip onto glass
- · Single or double magnetic catches
- Hinge & Strike plate for 1/4"
- Up to 25 lbs. capacity



INSTALLATION INSTRUCTIONS:
Glass height equals opening minus 3/8". Glass width for single doors equals opening minus 3/32". For double doors, it is the opening divided by 2, minus 5/64".

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
EP510C	Pivot Door Hinge	Chrome	1 pair
EP510BR	Pivot Door Hinge	Brass	1 pair
EP510BL	Pivot Door Hinge	Black	1 pair
EP509C	Strike Plate	Chrome	1
EP509BR	Strike Plate	Brass	1
EP509BL	Strike Plate	Black	1
EP507SM	Single Magnetic Latch	Black	1
EP508DM	Double Magnetic Latch	Black	1







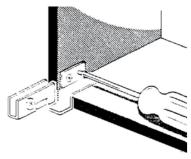
Non-Bore Glass Door Hinges

Quality hardware for stereo cabinet fabrication. Surface mount door hinges are a popular alternative to standard glass door hardware. Simply screw hinges into the side of the cabinet. Glass is held into place with set screws and spacer plate.



SURFACE MOUNT HINGES INSTALLATIONS
Glass height equals opening plus 5/16". Glass width
for single doors equals opening plus 3/4". For double
doors, it is the opening divided by 2, plus 11/32".

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
HA266C	Surface Mount Hinge	Chrome	1 pair
HA864BR	Surface Mount Hinge	Brass	1 pair
HA864BL	Surface Mount Hinge	Black	1 pair



Desk Plastic Buttons

Most popular, anti-slip, and practically invisible. Keep away from direct sunlight and heat.



PART NO.	DIAMETER	THICK	PER BOX	UNIT PKG.
FLDP100	3/4"	1/32"	100	1 Box
FLDP500	3/4"	1/32"	500	1 Box

GS No-Draft Speak Tube

Prevent unwanted draft in the box office with a handsome anodized aluminum or stainless steel speak tube. Complete with cork gaskets in two size openings.



PART NO.	MATERIAL/FINISH	OPENING	UNIT PKG.
ST1001A	Aluminum / Satin	2 ½" to 4 ¼"	1
ST1002BZ	Aluminum / Duranodic	2 ½" to 4 ¼"	1
ST1003C	Steel / Chrome	2 ½" to 4 ¼"	1
ST1004C	Steel / Chrome	2 ½" to 5 ¼"	1

Speak Hole Rings

Cover up unsightly ground or chipped edges with our speak hole ring. This two-piece speak hole ring is made of plastic and snaps into place. Fits 4'' hole. Can be used on $\frac{1}{16}''$, $\frac{7}{32}''$, $\frac{1}{4}''$ glass.



PART NO.	MATERIAL/FINISH	OPENING	UNIT PKG.
STRA	Aluminum / Plastic	4"	1
STRBZ	Bronze / Plastic	4"	1

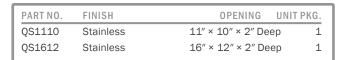
Glaziers Mail Slots

These flange-style slots have full radius curves for easy glass cutouts. They are spring tension activated, producing a tight seal to prevent dirt, dust and water penetration. No screws required for installation.

PART NO.	MATERIAL	OPENING	SIZE	UNIT PKG.
MS9A	Satin Alum.	1 3/4" × 8 5/8"	9 5/8"	1
MS9BZ	Dur. Bronze	1 3/4" × 8 5/8"	9 5/8"	1
MS12A	Satin Alum.	1 ¾" × 8 ⅓"	12 1/8"	1
MS12BZ	Dur. Bronze	1 ³ / ₄ " × 8 ¹ / ₈ "	12 1/8"	1



A one-piece stainless steel tray that serves as an efficient pass-thru system when installed in a counter top. The "Deal Tray" allows a fast and secure way of passing coins, cash and other items. Made of 18 gauge 304 stainless with #4 fine brush finish.



Flushbolts

- Radius Flushbolt Face measuring $^{15}/_{16} \times 4.1/_{4}$
- · Positive U-Joint actuator for locking
- Flushbolt Rod length for 12" Centerline of face installation
- Square Nylon Rod Tip with beveled corners fits in ½" square hole
- Includes FG-1000 Standard Flushbolt Guide and screws







Installation



Parallel Arm Brackets

This bracket converts a standard door closer to a parallel arm application when necessary. Aluminum and duranodic finishes.

PART NO.	DESCRIPTION	UNIT PKG.
CA525AL	Parallel Arm Bracket - Aluminum	1
CA525BZ	Parallel Arm Bracket - Bronze	1

Heavy Metal Closer Mounting Plates

These heavy metal plates are used for the mounting of door closers to frames on narrow stile metal entrance doors. Screws are furnished. Aluminum and Duranodic finishes.

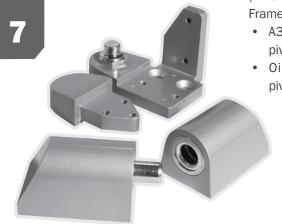


PART NO.	DESCRIPTION	UNIT PKG.
CA547AL	Drop Plate - Aluminum	1
CA547BZ	Drop Plate - Bronze	



(3/4" Offset for use with Aluminum Doors and

- pivot portions
- pivot portion
- Case hardened, spring loaded pin in Top Door pivot portion.
- A380 aluminum alloy precision die cast
 Case hardened pivot stud in Floor/Jamb pivot portion
- Oilite bronze bushing in top frame Full race ball bearing Bottom Pivot portion.



PART NO.	DESCRIPTION	FINISH	UNIT PKG.
J40RHAL	Right Hand Offset Pivot	Aluminum	1
J40RHBZ	Right Hand Offset Pivot	Bronze	1
J40LHAL	Left Hand Offset Pivot	Aluminum	1
J40LHBZL	Left Hand Offset Pivot	Bronze	1

HMC Door Pressure Gauge

Meets ADA Requirements:

a. The Americans with Disabilities Act requires that both interior and exterior doors of a building be handicapped accessible.

b. Door opening force (4.13.11 ADAAG)

- Exterior hinged doors (Reserved)
- Interior hinged doors: 5 lbs. (22.2N)
- Automatic/Power assisted doors: (4.13.12) such doors shall not open to backcheck faster than 3 seconds and shall require no more than 15 lbs. (66.6N) to stop door movement. If a power assisted door is used, its door-opening force shall comply with 4.13.11 and its closing shall conform to the requirements in ANSI A156.19-1984.

OPERATING INSTRUCTIONS:

a. Set the top (small) "o" ring located on the plunger rod on zero, down against the instrument's flange.

b. Holding the instrument firmly, press slowly against a given door at a point approximately handle-high and 30 inches toward the handle from the door's hinges.

c. Read the amount of force required to open the door on the plunger scale closest to the bottom of the small "o" ring.

PART NO.	DESCRIPTION	UNIT PKG.
HMDPG	0-35 lbs. Pressure Gauge	1

Surface Applied Door Closers

These Door Closers are designed to provide full door closing control suitable for all aluminum/glass, hollow metal and wood doors for commercial door applications. All available in size 4 spring and include a 5-year warranty.

CA8001AL/DU

- Interior Door widths up to 48", heights to 108" and weight 240 lbs.
- Adjustable Spring Tension
- Adjustable Back-Check
- · Adjustable Sweep Speed
- Adjustable Latch Speed
- · Grade 1 closure

CA6804AL/DU

- Interior Door widths up to 42", heights to 108" and weight 190 lbs.
- Adjustable Back-Check
- Adjustable Sweep Speed
- Adjustable Latch Speed
- · Universally non-handed for LH or RH
- Grade 1 closure

CA8884AL/DU

- Interior Door widths up to 48", heights to 108" and weight 210 lbs.
- Adjustable Back-Check
- Adjustable Sweep Speed
- Adjustable Latch Speed
- · Universally non-handed for LH or RH
- Grade 2 closure

PART NO.	DESCRIPTION	UNIT PKG.
CA6804AL	Aluminum Door Closer	1
CA6804BZ	Duranodic Bronze Door Closer	1
CA8001AL	Aluminum Door Closer	1
CA8001BZ	Duranodic Bronze Door Closer	1
CA8884AL	Aluminum Door Closer	1
CA8884BZ	Duranodic Bronze Door Closer	1





"Kick-Down" Door Stops

Rugged heavy duty construction for commercial use. Fully threaded metal base and threaded rubber guard tips which prevent rubber guard tips from falling out or pulling loose.

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
DSA	Door Stop	Aluminum	1
DSBZ	Door Stop	Bronze	1

High Profile



Dome Type Door Bumper

Heavy duty dome-type door bumper for commercial use. Choose between high profile and low profile. Aluminum and Bronze finishes available.

Low Profile



PART NO.	DESCRIPTION	FINISH	UNIT PKG.
DS436BZ	Low Profile	Bronze	1
DS436A	Low Profile	Aluminum	1
DS438A	High Profile	Aluminum	1
DS438BZ	High Profile	Bronze	1

Glazier Supply Door Sweeps

Seals out drafts, moisture, dust & insects. Fits all type wood or metal doors. Slotted holes for easy adjustment. Overall width $1 \frac{1}{2}$ "





PART NO.	LENGTH	FINISH	UNIT PKG.
DS436A	36"	Aluminum	1
DS448A	36"	Aluminum	1
DS436B	48"	Bronze	1
DS436B	48"	Bronze	1

Lock Indicator Set

"Open" in green and "Locked" in red letters on a white background. Includes the adhesive backed SI-1000 Header Sign "THIS DOOR MUST REMAIN UNLOCKED DURING BUSINESS HOURS". Includes all installation hardware (screws and pins).

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
LI1000AL	Lock Indicator Set	Aluminum	1
LI1000BZ	Lock Indicator Set	Bronze	1



Mortise Thumbturn Cylinder

Zinc, die cast cylinders, with core faces and thumbturn T-Turn US26D. Cylinder faces are anodized. Standard $^3/_{16}$ " cylinder trim ring furnished. For commerical swinging doors.

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
TT1AL	Thumbturn Cylinder	Aluminum	1
TT1BZ	Thumbturn Cylinder	Bronze	1



Mortise Key Cylinder

Zinc, die cast cylinders with Schlage "C" keyway. Standard $^{3}/_{16}$ " cylinder trim ring furnished. For commerical swinging doors.

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
P572AL	Key Cylinder	Aluminum	1
P572BZ	Key Cylinder	Bronze	1



Mortise Dummy Cylinder

Zinc, die cast cylinder with dummy face. Standard $^3/_{16}$ " cylinder trim ring furnished. For commercial swinging doors.

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
P570DAL	Dummy Cylinder	Aluminum	1
P570DBZ	Dummy Cylinder	Bronze	1



Installation



Dallas Clips

For Mirrors up to 1/4" thick. This is our most popular mirror clip. It is made of 21 gauge steel, plated to help resist corrosion. A slotted back allows for height adjustments.

*bulk quantity available

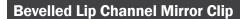
PART NO.	DESCRIPTION	UNIT PKG.
TSDC050W	1/4" Slotted Mirror Clip	100
TSDC050WB	1/4" Slotted Mirror Clip	2000

TDK9

This clip is specially designed to prevent mirror edges from being chipped or scratched by protruding screw heads. Rolled edge prevents peeling of drywall or plaster when clips are forced down.

*bulk sizes available

PART NO.	DESCRIPTION	UNIT PKG.
TDK9	1/4" Slotted Mirror Clip	4



- Slotted Back
- 15 gauge solid brass nickel plated
- ½" from bend to slot
- 9/16" wide × 1 1/4" long
- $\frac{5}{32}$ " × $\frac{5}{8}$ " long slot

PART NO.	DESCRIPTION	UNIT PKG.
KV318	5/16" Bevelled Lip Mirror clip	1
KV318C	5/16" Bevelled Lip Mirror clip	100
KV318M	5/16" Bevelled Lip Mirror clip	1000

Bevelled Channel Mirror Clip

- · Countersunk holes
- 16 gauge solid brass nickel plated
- ½" wide × 1½" long
- Two 11/64" countersink holes
- 7/16" from bend to center of first holes

PART NO.	DESCRIPTION	UNIT PKG.
KV309	5/16" Round Lip Mirror clip	1
	w/Countersunk Holes	









Bevelled Lip "L" Clips

- Countersunk holes
- Nickel plated Brass
- For use in custom installations
- Attractive
- Beveled Lip "L" Clip is nickel plated brass
- 9/16" wide by 1 1/4" long
- · Countersunk holes fit #6 screw



PART NO.	DESCRIPTION	UNIT PKG.
KV306 5/16" Bevelled Lip L-clip		1
w/Countersunk Holes		

Offset Mirror Clips

- Ideal for mounting glass behind wood frames
- · An offset metal clip
- ½" wide with ¼" lip

PART NO.	DESCRIPTION	GAUGE	UNIT PKG.
TS18Z	1/8" Offset	20	100
TS14Z	1/4" Offset	18	100



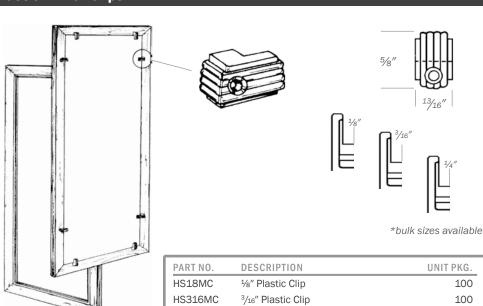
Clear Plastic Rosettes

Glaziers Supply Clear Rosettes add a decorative touch to any mirror without taking away from the beauty of the mirror. Furnished without screws.

PART NO.	DESCRIPTION	UNIT PKG.
HS118R	1 1/8" Star Rosettes	100



Plastic Mirror Clips



1/4" Plastic Clip

HS14MC



Installation

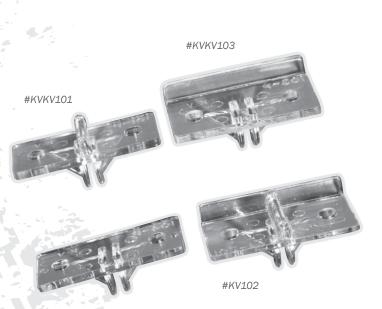
Picture Hangers

Picture hangers that are bulk packed in tubs of 100. Hangers come complete with nails. Five (5) different sizes available from 10 lbs. up to 100 lbs.



PART NO.	DESCRIPTION	UNIT PKG.
BPG10	10 lb Hangers w/Nails	100
BPG20	20 lb Hangers w/Nails	100
BPG30	30 lb Hangers w/Nails	100
BPG50	50 lb Hangers w/Nails	100
BPG100	100 lb Hangers w/Nails	100

Support Clips





#KV346





#KV129

PART NO.	DESCRIPTION	FINISH	UNIT PKG.
KV346A	Shelf Support	Anochorme Steel	1
KV346BR	Shelf Support	Brass-Look Steel	1
KV333A	Shelf Support	Anochorme Stee	1
KV333BR	Shelf Support	Brass-Look Steel	1
KV129	Rubber Cushion	Gray Rubber	1
KV101P	Shelf Support	Clear Plastic	1
KV102P	Shelf Support	Clear Plastic	1
KV103P	Shelf Support	Clear Plastic	1
KV104P	Shelf Support	Clear Plastic	1

#KV104

Standards and Brackets



PART NO.	DESCRIPTION	UNIT PKG.
KV4C	4" Anochrome Bracket	1
KV6C	6" Anochrome Bracket	1
KV8C	8" Anochrome Bracket	1
KV10C	10" Anochrome Bracket	1
KV12C	12" Anochrome Bracket	1
KV14C	14" Anochrome Bracket	1
KV36C	36" Anochrome Standards	1
KV48C	48" Anochrome Standards	1
KV60C	60" Anochrome Standards	1
KV72C	72" Anochrome Standards	1
KV84C	84" Anochrome Standards	1
KV96C	96" Anochrome Standards	1



Allows you to accurately level objects with a screwdriver after hanging! "Wire-less" hangers can be used on all types of hangings - mirrors, portraits, pictures, and murals. After hanging, leveling is easy. Merely take a screwdriver and adjustments can be made to within 1/100 of an inch. "Wire-less" hangers are the choice of homes, galleries and museums worldwide. Patented. The Hangers will hold up to 100 lbs. "Wire-less" hanger is nailed into the wall. Turn screwdriver to level mirror or picture. Swivel type hanger hangs onto "Wire-less" hook.









PART NO.	DESCRIPTION	UNIT PKG.
GS1010	Wire-Less Picture Hanger	1



Long Framing Wood Screws

Popular for storefront fabrication, these screws are preferred by fabricators for attaching storefront tubing to substrates. Their extra long lengths assure a dependable grip when installed properly, and the zinc plating helps to prevent corrosion.

PART NO.	SIZE	UNIT PKG.
PFHW62	#6 × 2"	1 box / 100
PFHW101	#10 × 1"	1 box / 100
PFHW102	#10 × 2"	1 box / 100
PFHW10212	#10 × 2 ½"	1 box / 100
PFHW103	#10 × 3"	1 box / 100
PFHW10312	#10 × 3 ½"	1 box / 100
PFHW122	#12 × 2"	1 box / 100
PFHW12212	#12 × 2 ½"	1 box / 100
PFHW123	#12 × 3"	1 box / 100
PFHW12312	#12 × 3 ½"	1 box / 100
PFHW124	#12 × 4"	1 box / 100
PFHW142	#14 × 2"	1 box / 100
PFHW14214	#14 × ½"	1 box / 100
PFHW14212	#14 × 2 ½"	1 box / 100
PFHW143	#14 × 3"	1 box / 100
PFHW14312	#14 × 3 ½"	1 box / 100
PFHW144	#14 × 4"	1 box / 100

Don't see your size? **GIVE US A CALL**

Oval Head - Phillips

Bright Zinc Plated



Don't see your size? **GIVE US A CALL**

PART NO.	SIZE	UNIT PKG.
P0634	#6 × ³ / ₄ "	1 box / 100
P061	#6 × 1"	1 box / 100
P06114	#6 × 1 ½"	1 box / 100

Self- Drilling Screws

Combines Drilling, Tapping and Fastening in One Easy Operation.



Doi

Don't see your size?

GIVE US A CALL

PART NO.	SIZE	UNIT PKG.
PPHT638	#6 × 3/8"	1 box / 100
PPHT634	#6 × ³ / ₄ "	1 box / 100
PPHT834	#8 × ³ / ₄ "	1 box / 100
PPHT1012	#10 × ½"	1 box / 100
PPHT101	#10 × 1"	1 box / 100

Pan Head - Phillips

Bright Zinc Plated

PART NO.	SIZE	UNIT PKG.
PP612	#6 × ½"	1 box / 100
PP6114	#6 × 1 ½"	1 box / 100
PP6112	#6 × 1 ½"	1 box / 100
PP834	#8 × ³ / ₄ "	1 box / 100
PP81	#8 × 1"	1 box / 100
PP8112	#8 × 1 ½"	1 box / 100
PP82	#8 × 2"	1 box / 100
PP1012	#10 × ½"	1 box / 100
PP1034	#10 × ³ / ₄ "	1 box / 100
PP101	#10 × 1"	1 box / 100
PP10112	#10 × 1 ½"	1 box / 100
PP102	#10 × 2"	1 box / 100
PP1234	#10 × 2 ³ / ₄ "	1 box / 100
PP122	#12 × 2"	1 box / 100

Don't see your size? **GIVE US A CALL**

Flat Head - Phillips

Bright Zinc Plated

PART NO.	DESCRIPTION	UNIT PKG.
PF612*	#6 × ½"	1 box / 100
PF61	#6 × 1"	1 box / 100
PF114	#6 × 1 1/4"	1 box / 100
PF112	#6 × 1 ½"	1 box / 100
PF62	#6 × 2"	1 box / 100
PF812	#8 × ½"	1 box / 100
PF834	#8 × ³ / ₄ "	1 box / 100
PF81	#8 × 1"	1 box / 100
PF8114	#8 × 1 1/4"	1 box / 100
PF8112*	#8 × 1 ½"	1 box / 100
PF82	#8 × 2"	1 box / 100
PF83	#8 × 3"	1 box / 100
PF1034	#10 × ³ / ₄ "	1 box / 100
PF101	#10 × 1"	1 box / 100
PF10112	#10 × 1 ½"	1 box / 100
PF102	#10 × 2"	1 box / 100
PF10212	#10 × 2 ½"	1 box / 100
PF103	#10 × 3"	1 box / 100
PF1258	#12 × 5/8"	1 box / 100
PF121	#12 × 1"	1 box / 100
PF12112	#12 × 1 ½"	1 box / 100
PF122	#12 × 2"	1 box / 100
PF12212	#12 × 2 ½"	1 box / 100
PF123	#12 × 3"	1 box / 100
PF14114	#14 × 1 1/4"	1 box / 100
PF142	#14 × 2"	1 box / 100
PF14212	#14 × 2 ½"	1 box / 100
PF143	#14 × 3"	1 box / 100
*available in	stainless steel	





Don't see your size? **GIVE US A CALL**



Conical Screw Anchors

Glaziers Supply Conical Anchors are made from a very durable plastic which weathers well and will securely hold in a number of substances. Their cone shape makes them easy to install into a pre-drilled hole. Also their wide shoulders prevent them falling through the hole. Ribbed sides keep them from spinning.

PART NO.	DESCRIPTION	UNIT PKG.
SA316C	3/16" Conical Anchor w/Shoulder	1 pkg. / 100
	Sizes: #4, #8	
SA316C1M	3/16" Conical Anchor w/Shoulder	1 pkg. / 1000
	Sizes: #4, #8	

Plastic Screw Anchors

Our best-selling, anchors can be used with sheet metal or wood screws. Their ribbed construction ensures holding power from concrete to plaster. Available in two styles, shoulderless, for a flush to the surface fit; and with shoulder to keep from slipping through the hole.



PART NO.	DESCRIPTION	UNIT PKG.
SA316E	³/16" Ribbed Anchor w/Shoulder	1 pkg. / 1000
	Sizes: #4, #8	
SA14E	1/4" Ribbed Anchor w/Shoulder	1 pkg. / 500
	Sizes: #10, #12	
SA14NLB	1/4" Ribbed Anchor No Shoulder	1 pkg. / 750
	Sizes: #10, #12	

Expanding Plastic Screw Anchors

Available in 6 diameters. Can be used in

all drillable materials and fills cavities inside drill hole. No lubricant needed, and requires smaller holes than metal anchors. Acid resistant, does not turn in hole and fray or split.

DESCRIPTION	UNIT PKG.
1" long RED – 15/64" Drill Size	1 box / 100
Sizes: #7, #8, #9	
1 $\frac{1}{2}$ " long RED – $\frac{15}{64}$ " Drill Size	1 box / 100
Sizes: #7, #8, #9	
1" long GREEN – 9/32" Drill Size	1 box / 100
Sizes: #10, #12	
1 1/4" long GREEN – 9/32" Drill Size	1 box / 100
Sizes: #10, #12	
1 $\frac{1}{4}$ " long GREEN – $\frac{9}{32}$ " Drill Size	1 box / 100
Sizes: #10, #12	
2" long GREEN - 9/32" Drill Size	1 box / 100
Sizes: #10, #12	
	1" long RED – 15/64" Drill Size Sizes: #7, #8, #9 1 ½" long RED – 15/64" Drill Size Sizes: #7, #8, #9 1" long GREEN – 9/32" Drill Size Sizes: #10, #12 1 ¼" long GREEN – 9/32" Drill Size Sizes: #10, #12 1 ¼" long GREEN – 9/32" Drill Size Sizes: #10, #12 1 ¼" long GREEN – 9/32" Drill Size Sizes: #10, #12 2" long GREEN – 9/32" Drill Size



Drive Fasteners

These install without drilling. Use a hammer to drive into hollow walls, then a screwdriver to tighten. The tapered red tip screw makes driving easy and clean.

PART NO.	GRIP RANGE	UNIT PKG.
EM4SDPH	3/8" - 1/2"	1 bucket / 100
EM4SLDPH	1/8" - 3/16"	1 bucket / 100



ZiP-It™ Hollow Wall Anchors

The new ZiP-It fastener for wallboard is the fastest and the easiest hollow wall anchor ever offered. All you need is a #2 or #3 Phillips screwdriver and two hands. The ZiPin one motion. A #6, #8, or #10 sheet metal or dry wall screw is driven through the fixture expanding the anchor as it seats. It's done faster than the time it takes to describe can't rust and takes paint easily. The unique the screw.

drill-tip of the new ZiP-It uses four offset blades to insure fast and true cutting. Two blades are cutting blades

the other two are guide blades that stabilize the anchor for speed and accuracy. The usually high holding power of the ZiP-It is achieved by a unique thread configuration. It drills it's own hole and drives into the wall The thin, knife-like threads have an oversize outer diameter that bites deeply and cleanly into gypsum for maximum holding power. right into the ZiP-It with the same screwdriver, The tapered root increases it still more by compacting the wall material around the anchor. Anti-rotation ratchet teeth under it. The large collar sets flush to the surface, the collar secure the anchor when removing

PART NO.	DESCRIPTION	UNIT PKG.
RA2350	#6 - ZiP-lt Jr. (3/8" - 5/8") Nylon	1 box / 100
RA2345	#8 - ZiP-It (3/8" - 1") Nylon	1 box / 100
RA2346	#8 - ZiP-It (3/8" - 1") Zinc	1 box / 100





Plastic Divider Box

This six-compartment, plastic poly-box can help keep your screws, anchors and other accessories organized and in one easy to find place. With six compartments and five fixed dividers, you can fit a variety of installation accessories needed for almost any job. You can purchase the box empty or filled with screws, anchors and mirror clips. Box dimensions are $1\frac{1}{2}$ " x $6\frac{1}{2}$ " x 11".

PART NO.	DESCRIPTION	UNIT PKG.
PPB6006	FASTENERS BOX - EMPTY	1
PPB6006A	FASTENERS BOX - 100 EA PF6114/SA316C/TSDC050W/HS14MC	1

Hang-it Adhesive Mirror Hanger

Hang-it has been designed to be used with all types of mirrors. It's high strength adhesive backing adheres to all mirror paint backings that meet industry standards. Hang-it saves time and labor when installing mirrors. Simply peel off the protective paper on the back of the metal hanger. Align the saw tooth slot of the metal hanger with centering lines you have established on the mirror, and press in place. Hang your new mirror on the wall making sure the saw tooth is positioned where you want the mirror to be hung. (see step below)



Step #1

Measure down
3" to 6" from the
top of mirror









PART NO.	DESCRIPTION	UNIT PKG.
HANGIT	Adhesive Mirror Hanger	1

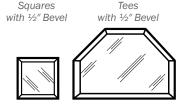
Beveled Mirror Squares: 2", 3", 4", Beveled Mirror Corners: 2", 3", 4",

Beveled Mirror Magestic Corners: 2"

Beveled Mirror Tees: 2", 3", 4",

Beveled Mirror Strips

2", 3", 4" × 100" 2", 3", 4" × 120" 2", 3", 4" × 144"







PART NO.	DESCRIPTION	UNIT PKG.
2BMS100	2"×100" Beveled Stripes	1/25 case
2BMS120	2"×120" Beveled Stripes	1/25 case
2BMS144	2"×144" Beveled Stripes	1/25 case
3BMS100	3"×100" Beveled Stripes	1/25 case
3BMS120	3"×120" Beveled Stripes	1/25 case
3BMS144	3"×144" Beveled Stripes	1/25 case
4BMS100	4"×100" Beveled Stripes	1/25 case
4BMS120	4"×120" Beveled Stripes	1/25 case
4BMS144	4"×144" Beveled Stripes	1/25 case
2S	2" Beveled Squares	1/10 per case
3S	3" Beveled Squares	1/10 per case
4S	4" Beveled Squares	1/10 per case
2C	2" Beveled Corner	1/10 per case
3C	3" Beveled Corner	1/10 per case
4C	4" Beveled Corner	1/10 per case
2T	2" Beveled Tee	1/10 per case
3T	3" Beveled Tee	1/10 per case
4T	4" Beveled Tee	1/10 per case
2M	2" Beveled Magestic	1/10 per case

Glass Mirror Plates



#GL101 Switch



#GL102 Decora



#GL103 Duplex



#GL105 Blank



#GL113 Small Phone



#GL201 Double Switch



#GL202 Double Decora



#GL203 Double Duplex



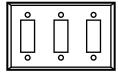
#GL204 Combo



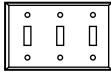
#GL205 Decora Duplex



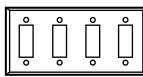
#GL206 Decora Swithc



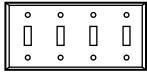
#GL302 Triple Decora



#GL301 Triple Switch

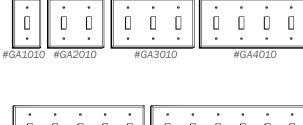


#GL401 Quad Decora

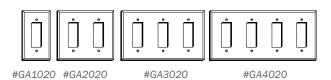


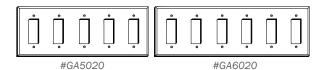
#GL402 Quad Switch

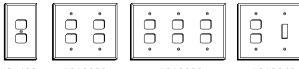
Acrylic Mirror Plates







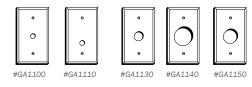












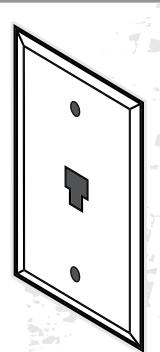
*other options available via special order

l	PART NO.	DESCRIPTION	SIZE	UNIT PKG.
l	GA1010C	Clear Single Switch	3 ⁷ / ₁₆ " × 5 ½"	1
ı	GA101JC	Clear Single Switch	4" × 6"	1
ı	GA1020C	Clear Single Decora	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA102JC	Clear Single Decora	4" × 6"	1
ı	GA1030C	Clear Single Duplex	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1030C	Clear Single Duplex	4" × 6"	1
ı	GA1040C	Clear Single Dimmer	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1050C	Clear Single Blank	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1100C	Clear Single TV	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1110C	Clear Offset TV	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1130C	Clear Single Small Phone	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1140C	Clear Single Large Phone	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA1150C	Clear Single Side Phone	$3^{7}/_{16}'' \times 5^{1}/_{4}''$	1
ı	GA2010C	Clear Double Switch	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2020C	Clear Double Decora	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2030C	Clear Double Duplex	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2040C	Clear Duplex & Switch	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2050C	Clear Decora & Duplex	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2060C	Clear Decora & Switch	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2070C	Clear Double Dimmer	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA2080C	Clear Double Blank	$5\frac{1}{4}'' \times 5\frac{1}{4}''$	1
ı	GA3010C	Clear Triple Switch	7 ¹³ / ₁₆ " × 6"	1
ı	GA3020C	Clear Triple Decora	7 ¹³ / ₁₆ " × 6"	1
ı	GA3030C	Clear Triple Duplex	7 ¹³ / ₁₆ " × 6"	1
ı	GA3040C	Clr Combo Dup & Dbl	7 ¹³ / ₁₆ " × 6"	1
ı	GA4010C	Clear Quad Switch	9 5/8" × 6"	1
ı	GA4020C	Clear Quad Decora	9 5/8" × 6"	1
	GA5010C	Clear 5 Gang Switch	11 ⁷ / ₁₆ " × 6"	1
	GA5020C	Clear 5 Gang Decora	11 ⁷ / ₁₆ " × 6"	1
I	GA6010C	Clear 6 Gang Switch	13 ½" × 6"	1
	GA6020C	Clear 6 Gang Decora	13 ½" × 6"	1
ı				

Mirror Telephone Jack

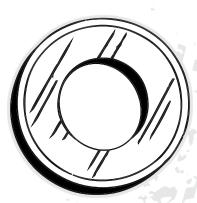
The jack is mounted to the mirror plate. Simply remove the old phone company jack and hook up the mirror jack by attaching 4 color coded wires. Beveled edges, 1/8" thick.

PART NO.	DESCRIPTION	UNIT PKG.
P117C	Telephone Jack	1



Door Knob Donut

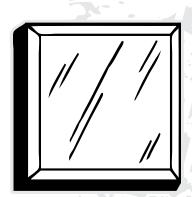
The Door Knob is used to mask knob cutouts in mirrored doors. Made of $\frac{1}{8}$ " clear mirrored acrylic, it measures 3 $\frac{3}{4}$ " in diameter, with an inside diameter of 2 $\frac{1}{4}$ ". Polished beveled edge. Plate has no adhesive backing.



PART NO.	DESCRIPTION	UNIT PKG.
MIDKP	OD 3 3/4" / ID 2 1/2"	1
	(Special order sizes by request)	

Square Baquette

Mirrored Baquettes can be used to accent mirrored walls or accessories. Sometimes used to hide adjoining corner joints on mirror walls. Beveled and polished edges, they're made of 1/8" acrylic mirror.



 PART NO.
 DESCRIPTION
 UNIT PKG.

 MIBAG
 2" × 2"
 1



1000 Series

Available in:

- White
- Paintable
- Rouge (coordinates with Cherry)



PART NO.	DESCRIPTION	FNIISH
MS1048W	4' straight	White
MS1072W	6' straight	White
MS1096W	8' straight	White
MC1000W	Corner	White
ME1055W	Extension/Connector	White
MS1048X	4' straight	Paintable
MS1072X	6' straight	Paintable
MS1096X	8' straight	Paintable
MC1000X	Corner	Paintable
ME1055X	Extension/Connector	Paintable
MS1048Y	4' straight	Rouge
MS10728Y	6' straight	Rouge
MS1096Y	8' straight	Rouge
MC1000Y	Corner	Rouge
ME1055Y	Extension/Connector	Rouge

2000 Series

Available in:

• Brushed Nickel



PART NO.	DESCRIPTION	FNIISH	UNIT PKG.
MS2048BN	4' straight	Brushed Nickel	2
MS2072BN	6' straight	Brushed Nickel	2
MS2096BN	8' straight	Brushed Nickel	2
MC2000BN	Corner	Brushed Nickel	4
ME2055BN	Extension/Connector	Brushed Nickel	2
MS2048BK	4' straight	Black	2
MS2072BK	6' straight	Black	2
MS2096BK	8' straight	Black	2
MC2000BK	Corner	Black	4
ME2055BK	Extension/Connector	Black	2

3000 Series

Available in:

- Oil Rubbed Bronze
- Antique Bronze
- Antique Nickel

PART NO.	DESCRIPTION	FNIISH
MS30480RB	4' straight	Oil Rubbed Bronze
MS30720RB	6' straight	Oil Rubbed Bronze
MS30960RB	8' straight	Oil Rubbed Bronze
MC30000RB	Corner	Oil Rubbed Bronze
ME30550RB	Extension/Connector	Oil Rubbed Bronze
MS3048AZ	4' straight	Antique Bronze
MS3072AZ	6' straight	Antique Bronze
MS3096AZ	8' straight	Antique Bronze
MC3000AZ	Corner	Antique Bronze
ME3055AZ	Extension/Connector	Antique Bronze
MS3048AN	4' straight	Antique Nickel
MS3072AN	6' straight	Antique Nickel
MS3096AN	8' straight	Antique Nickel
MC3000AN	Corner	Antique Nickel
ME3055AN	Extension/Connector	Antique Nickel



4000 Series

Available in:

- · Brushed Nickel
- · Oil Rubbed Bronze

PART NO.	DESCRIPTION	FNIISH
MS4048BN	4' straight	Brushed Nickel
MS4072BN	6' straight	Brushed Nickel
MS4096BN	8' straight	Brushed Nickel
MC4000BN	Corner	Brushed Nickel
ME4055BN	Extension/Connector	Brushed Nickel
MS40480RB	4' straight	Oil Rubbed Bronze
MS40720RB	6' straight	Oil Rubbed Bronze
MS40960RB	8' straight	Oil Rubbed Bronze
MC40000RB	Corner	Oil Rubbed Bronze
ME40550RB	Extension/Connector	Oil Rubbed Bronze



5000 Series

Available in:

- Brushed Nickel
- Chrome
- Oil Rubbed Bronze

PART NO.	DESCRIPTION	FNIISH	UNIT PKG.
MS5048BN	4' straight	Brushed Nickel	2
MS5072BN	6' straight	Brushed Nickel	2
MS5096BN	8' straight	Brushed Nickel	2
MC5000BN	Corner	Brushed Nickel	4
ME5055BN	Extension/Connector	Brushed Nickel	2
MS5048CH	4' straight	Chrome	2
MS5072CH	6' straight	Chrome	2
MS5096CH	8' straight	Chrome	2
MC5000CH	Corner	Chrome	2
ME5055CH	Extension/Connector	Chrome	2
MS50480RB	4' straight	Oil Rubbed Bronze	2
MS50720RB	6' straight	Oil Rubbed Bronze	2
MS50960RB	8' straight	Oil Rubbed Bronze	2
MC50000RB	Corner	Oil Rubbed Bronze	4
ME50550RB	Extension/Connector	Oil Rubbed Bronze	2





Economical SecureMount™ Grab Bar

For maximum safety, it is recommended that bathrooms be equipped with grab bars in the tub, by the toilet and in transition. The Moen® Home Care Line offers many choices for safety, function and fashion. SecureMount[™] anchors sold separately.

Additional sizes and finishes (Polished Stainless, Polished Brass and White) are also available on a special order basis.

PART NO. DESCRIPTION		UNIT PKG.
GBE18C	18" Stainless Steel - Economical	1
GBE24C	24" Stainless Steel - Economical	1

Ultima SecureMount™ Grab Bar

SecureMount™ Designer Ultima Grab Bars provide the ultimate in style and finishes at an attractive price. They feature concealed screws and measure 1 1/4" diameter. The curl grip feature provides added safety in the bathroom. They are tested to withstand

500 lbs. pull when securely installed per manufacturer's instructions. SecureMount™ anchors sold separately.

• 16" Grab bars available as a special order

PART NO.	DESCRIPTION	UNIT PKG.
GBU24BN	24" Brushed Nickel - Ultima	1
GBU24C	24" Chrome - Ultima	1
GBU240B	24" Old World Bronze - Ultima	1

Elegance SecureMount™ Grab Bar

SecureMount™ Designer Elegance Grab Bars provide the ultimate in style and finishes at an attractive price. They feature SecureMount™ anchors sold separately. concealed screws and measure 1 1/4" • 16" Grab bars availble as a special order diameter. The grip pads provides added safety in the bathroom. They are tested

to withstand 500 lbs. pull when securely installed per manufacturer's instructions.

	PART NO.	DESCRIPTION	UNIT PKG.
	GBe24BN	24" Brushed Nickel - Elegance	1
	GBe24C	24" Chrome - Elegance	1
	GBe240B	24" Old World Bronze - Elegance	1
- 1			



SecureMount™ Anchors

SecureMount™ anchors mount anywhere on the wall and can be used with all Moen® and virtually all other grab bars. Mounts securely to variety of substrates.

	PART NO. DESCRIPTION		UNIT PKG.
ı	GBSMAC	Chrome Secure Mount Anchor	1 pair
ı	GBSMAOB	Old World Bronze Secure Mount Anchor	1 pair

Industrial Heavy Gauge Aluminum Bottom "J" Molding

For Mirror Wall Installations.

PART NO.	SIZE	FINISH	LENGTH	UNIT PKG.
A500081C	3/8"	Chrome	12′	1
A500081BRN	3/8"	Brushed Nickel	12'	1
A500081BZ	3/8"	Bronze	12′	1

Industrial Heavy Gauge Aluminum Top "J" Molding

For Mirror Wall Installations.

	PART NO.	SIZE	FINISH	LENGTH	UNIT PKG.
ı	A500080C	5/8"	Chrome	12′	1
ı	A500080BRN	5/8"	Brushed Nickel	12'	1
ı	A500080BZ	5/8"	Bronze	12'	1

Industrial Heavy Gauge Aluminum "L" Molding

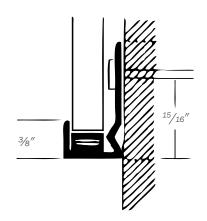
For Mirror Wall Installations.

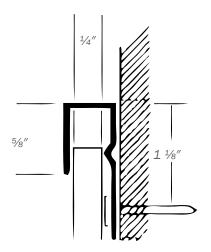
	PART NO.	SIZE	FINISH	LENGTH	UNIT PKG.
ı	A500277C	½" × 5/8"	Chrome	12′	1
ı	A500277BZ	$\frac{1}{4}'' \times \frac{5}{8}''$	Bronze	12'	1
ı	A500277BRN	$\frac{1}{4}'' \times \frac{5}{8}''$	Brushed Nickel	12′	1

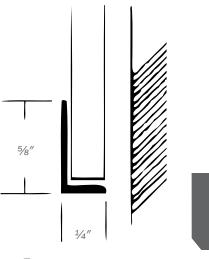
"L" Angles & Flate Edge Moldings

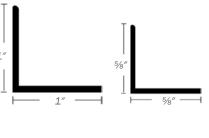
Other Aluminum Trims

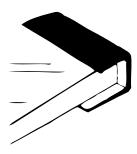
PART NO.	SIZE	FINISH	LENGTH	UNIT PKG.
A500010BRN	5⁄8" Flat	Brushed Nickel	12'	1
A500010C	5/8" Flat	Bright Chrome	12'	1
SC2041C	5/8" × 5/8"	Bright Chrome	12'	1
EP11C	1" × 1"	Bright Chrome	12'	1
EP58585A	5/8" × 5/8"	Satin	12′	1





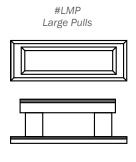


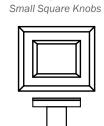




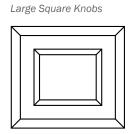
	PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
	EP1412S	½" × ½"	12′	1
		Stainless Steel U-Channel		
	MIUC8C	Plastic Edge Mold Chrome	8′	1
	EP141256FT	$\frac{1}{4}'' \times \frac{1}{2}''$	6′	1
- 1	l			

Pulls and Knobs





#SMP

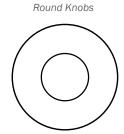


#MMP

#MK Finger Pulls



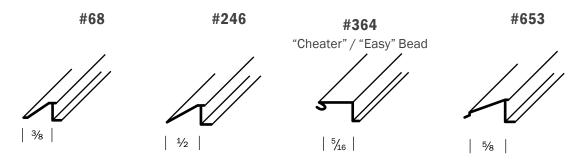


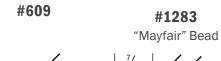


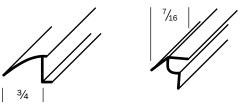
#RMP1 & #RMP12

PART NO.	DESCRIPTION	UNIT PKG.
MK	1" × 1" Acrylic Mirror Clear 5%" round	1
	cylinder ½" tall.	
LMP	Face: 1" × 4" long, Back: 2" × 5" long	1
SMP	Face: 1" × 1" Beveled acrylic mirror	1
	Back: 1 $\frac{3}{4}$ " × 1 $\frac{3}{4}$ " Beveled acrylic mirror	
MMP	Face: 1 $\frac{1}{2}$ " × 1 $\frac{1}{2}$ " Beveled acrylic mirror	1
	Back: 2" × 2" Beveled acrylic mirror	
RMP1	Face: 1" Clear acrylic ball base 1 1/2" round	1 1
RMP12	Face: 1 1/4" Clear acrylic ball base 2" round	1

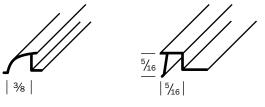
"Snap-In" VinyIs

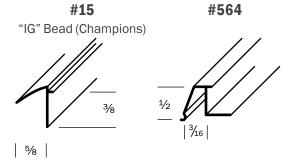












#876
"IG" Bead (Fischer-Alenco)

12' Stock Lengths Can be Cut to 6' to Ship UPS

PART NO.	DESCRIPTION	UNIT PKG.
AP68W	#68 - White	1 Length
AP68G	#68 - Grey	1 Length
AP68BZ	#68 - Bronze	1 Length
AP68B	#68 - Black	1 Length
AP246W	#246 - White	1 Length
AP246G	#246 - Grey	1 Length
AP246BZ	#246 - Bronze	1 Length
AP246B	#246 - Black	1 Length
AP364W	#364 - White	1 Length
AP364G	#364 - Grey	1 Length
AP364BZ	#364 - Bronze	1 Length
AP364B	#364 - Black	1 Length
AP653W	#653 - White	1 Length
AP653G	#653 - Grey	1 Length
AP653BZ	#653 - Bronze	1 Length
AP653B	#653 - Black	1 Length
AP609W	#609 - White	1 Length
AP609G	#609 - Grey	1 Length
AP609BZ	#609 - Bronze	1 Length
AP1283W	#1283 - White	1 Length
AP1283G	#1283 - Grey	1 Length
AP1283BZ	#1283 - Bronze	1 Length
AP1283B	#1283 - Black	1 Length
AP1432W	#1432 - White	1 Length
AP1432G	#1432 - Grey	1 Length
AP1432BZ	#1432 - Bronze	1 Length
AP1432B	#1432 - Black	1 Length
AP34W	#34 - White	1 Length
AP34G	#34 - Grey	1 Length
AP34BZ	#34 - Bronze	1 Length
AP34B	#34 - Black	1 Length
AP15W	#15 - White	1 Length
AP15G	#15 - Grey	1 Length
AP15BZ	#15 - Bronze	1 Length
AP15B	#15 - Black	1 Length
AP564W	#564 - White	1 Length
AP564BZ	#564 - Bronze	1 Length
AP876W	#876 - White	1 Length



#KRFPC2

"Stick-On" Type Finger Pulls

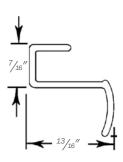
Designed for sliding glass doors.

- 3/4 wide × 2 3/4" long
- 1/8" thick
- Available in 6 colors
- Positive finger grip
- 3-M pressure adhesive

PART NO.	COLOR	LENGTH	WIDTH	UNIT PKG.
KRFPC	Clear	2 3/4"	3/4"	1
KRFPA	Aluminum	2 3/4"	3/4"	1
KRFPB2	Bronze	2 3/4"	3/4"	1
KRFPB	Black	2 3/4"	3/4"	1
KRFPW	White	2 3/4"	3/4"	1
KRFPG	Gold	2 3/4"	3/4"	1
KPFPC2	Clear	2 ½"	1"	1



Anodized Aluminum extruded plus press fit onto 1/4" glass with packing.



PART NO.	DESCRIPTION	UNIT PKG.
ST410001A	Aluminum Door Pull	1
ST410001B2	Bronze Door Pull	1

Plunger Lock for Showcase Doors

Zinc plated. Spring activated design permits locking without a key — just push in and lock is set. May be installed at top or bottom of door. Complete with 2 keys, keyed alike. Plate size $\frac{5}{8}$ " × 1 $\frac{3}{16}$ ". This plunger lock will require glass notching on most glass shoe molding.

PART NO.	DESCRIPTION	UNIT PKG.
GS2286	Plunger Lock	1

Showcase Premium Lock

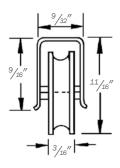
For glass sliding doors, polished chrome, locking bar. For laps 1 %" × 3 %". Imported disc tumbler cylinder, 2 keys. For glass up from Italy. to 1/4" thick. Adjustable chrome plated steel



PART NO.	DESCRIPTION	UNIT PKG.
GS127P	Premium Lock	1
GS09DTE	Economy Lock w/thumbscrew	1

Press-Fit Wheel Assemblies

Wheel assemblies press -fit into bottom of showcase shoe extension. Grooved wheels glide silently on track. Use with doors up to 50 lbs.





PART NO.	DESCRIPTION	UNIT PKG.
ST510001	Nylon Roller	1
F930106	Ball Bearing Roller	1
ST510041	Nylon Roller, Heavy Duty	1

Glazing Vinyl for Showcase Doors

Glazing vinyl for use with GS743 shoe for 1/4" mirrors or glass. Black only. Also available in 250' rolls.

PART NO.	DESCRIPTION	UNIT PKG.
ST119004	1/4" Glazing Vinyl	roll of 250 ft.
ST119004FT	1/4" Glazing Vinyl	Per ft

Plastic Guide

Snaps onto top edge of glass as anti-rattler and guide. Two (2) per glass panel minimum.



PART NO.	DESCRIPTION	UNIT PKG.
ST419007	Plastic Guide	1

Bulk Packaged Assemblies

These 12', anodized aluminum extrusions have smooth running, nylon rollers, which provide silent and long lasting service. They can be used commerically or residentially on showcases, trophy cases, gun cabinets, and office reception windows.

STYLE 1



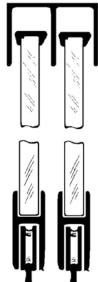
(1) 12' length Double Channel for Top



(1) 12' length Glass Shoe



(1) 12' length Railroad Track





(1) 12' length Double Channel for Top

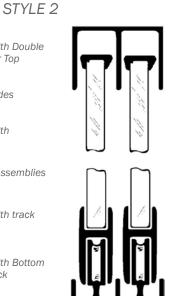










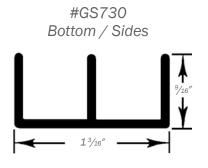


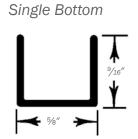
Bulked Packed Assemblies					
		ASSEMBLIES	NO. OF STK. LENGT	HS	Ī
PART NO.	STYLE/FINISH/LENGTH	PER CASE	PER ASSEMBLIY	UNIT PKG.	
GS900A	#1 / Anodized Satin / 12'	5	15	1 case	
GS900BZ	#1 / Duranodic Bronze / 12'	5	15	1 case	
GS901A	#2 / Anodized Satin / 12'	5	25	1 case	
GS901BZ	#2 / Duranodic Bronze / 12'	5	25	1 case	

Single Pa	acked Assemblies			
			NO. OF S	TK. LENGTHS
PART NO.	STYLE/FINISH	LENGTH	PER ASS	EMBLIYUN P G
GS902A	#1 / Anodized Satin	12′	3	1
GS902BZ	#1 / Duranodic Bronze	12′	3	1
GS903A	#2 / Anodized Satin	12′	5	1
GS903BZ	#2 / Duranodic Bronze	12'	5	1
GS904A	#1 / Anodized Satin	6′	3	1
GS904BZ	#1 / Duranodic Bronze	6′	3	1
GS905A	#2 / Anodized Satin	6′	5	1
GS905BZ	#2 / Duranodic Bronze	6′	5	1
GS906A	#1 / Anodized Satin	4′	3	1
GS906BZ	#1/Duranodic Bronze	4′	3	1
GS907A	#2 / Anodized Satin	4′	5	1
GS907BZ	#2 / Duranodic Bronze	4′	5	1

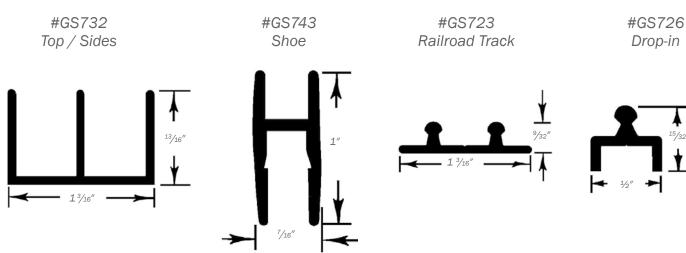
#GS10023

Single Top





#GS10022



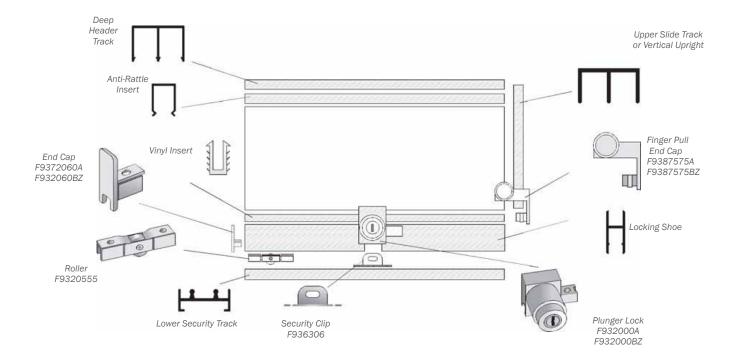
PART NO.	FINISH	LENGTH	UNIT PKG.
GS730BZ	Duranodic Bronze	12′	1 length
GS730A	Anodized Satin	12'	1 length
GS732BZ	Duranodic Bronze	12'	1 length
GS732A	Anodized Satin	12'	1 length
GS726BZ	Duranodic Bronze	12'	1 length
GS726A	Anodized Satin	12'	1 length
GS743BZ	Duranodic Bronze	12'	1 length
GS743A	Anodized Satin	12'	1 length
GS723BZ	Duranodic Bronze	12'	1 length
GS723A	Anodized Satin	12'	1 length
GS10022BZ	Duranodic Bronze	12'	1 length
GS10022A	Anodized Satin	12'	1 length
GS10023BZ	Duranodic Bronze	12'	1 length
GS10023A	Anodized Satin	12'	1 length

7/

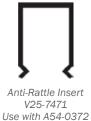
Slide Track Systems

This European Smart Lock is a Morse Industries exclusive distributed by Glaziers Supply. The smooth working assembly can be installed for either right or left hand use, and can be ordered in sets: keyed alike or mixed key. Installation is clean and quick. Fit the lock into the end of the shoe and secure it with a set screw. Then, drill a 1/4" hole in the back shoe for the lock plunger. Clean, simple

and attractive. Smart Lock Slide Track System Components: The lock mount to the end of the shoe with no drilling and no need to notch the glass. The locking clip prevents removal and lock and end caps protect glass corners. Available in clear anodized, and bronze finishes in 12' lengths. Each part is sold seperately.



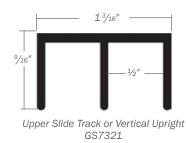
PART NO.	DESCRIPTION	COLOR	UNIT PKG.
F9387575A	Finger Pull End Cap	Aluminum	1
F9387575BZ	Finger Pull End Cap	Bronze	1
F932000A	Plunger Lock	Aluminum	1
F932000BZ	Plunger Lock	Bronze	1
F9372060A	End Cap	Aluminum	1
F9372060BZ	End Cap	Bronze	1
F9320555	Steel Roller		1
F936306	Security Locking Clip		1

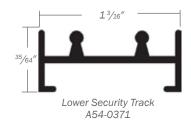


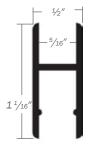
ONLY



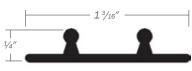
Vinyl Insert for Shoe V25-2500 ½" glass only







Locking Shoe A52-6303



Lower Slide Track GS730

	PART NO.	DESCRIPTION	LENGTH	UNIT PKG.
	A540372A	Anodized Satin	12'	1 S/L
	A540372BZ	Duronodic Bronze	12'	1 S/L
	GS732A	Anodized Satin	12'	1 S/L
	GS732BZ	Duronodic Bronze	12'	1 S/L
4	A540371A	Anodized Satin	12'	1 S/L
	A540371BZ	Duronodic Bronze	12'	1 S/L
	GS730A	Anodized Satin	12'	1 S/L
	GS730BZ	Duronodic Bronze	12'	1 S/L
	A526303A	Anodized Satin	12'	1 S/L
	A526303BZ	Duronodic Bronze	12'	1 S/L
	V257471G	Gray Plastic	12'	1
	V252500	Gray Vinyl		by the foot



Plastic Horseshoe Shims

leveling problems in most any construction wherever you use them. application. High impact styrene is molded into precise, uniform thicknesses. Each thickness is color coded for easy selection and all shims are properly balanced for vertical as well as horizontal use. Approved by architects for use around door and

window frames, curtain wall and storefront installations, insulating glass unit and installations. The 3 $\frac{1}{2}$ " length is especially popular for use in conjunction with 4' storefront tubing. Adaptable to so many uses in residential, commercial and institutional construction,

Use Plastic Horseshoe Shims to solve they help cut labor and material costs

PART NO.	THICK	WIDTH	LENGTH	UNIT PKG.
PS1162	1/16"	1 1/2"	2"	100 / 1000
PS1163	1/16"	2 5/16"	3″	100 / 1000
PS116312	1/16"	1 1/2"	3 ½"	100 / 1000
PS182	1/8"	1 1/2"	2"	100 / 1000
PS183	1/8"	2 5/16"	3″	100 / 1000
PS18312	1/8"	1 1/2"	3 ½"	100 / 1000
PS142	1/4"	1 1/2"	2"	100 / 1000
PS143	1/4"	2 5/16"	3″	100 / 1000
PS14312	1/4"	1 1/2"	3 ½"	100 / 1000
PSTWM ¹ ,	/32" - 1/4"	1 1/2"	3 3/8"	1000

Neoprene Glass Setting Blocks

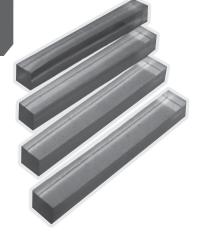
Neoprene Setting Blocks cushion and support glass, and act as a centering

device for glass installed in channels. The neoprene composition of the blocks makes them resilient, so that glass cushioned by them can withstand vibration, shock and heavy wind loads. A variety of sizes are available from stock.

PART NO.	THICK	WIDTH	LENGTH	UNIT PKG.
SB11612	1/16"	1/2"	2"	100
SB1161	1/16"	1"	2"	100
SB1814	1/8"	1/4"	2"	100
SB1812	1/8"	1/2"	2"	100
SB1858	1/8"	5/8"	2"	100
SB181	1/8"	1"	2"	100
SB31612	3/16"	1/2"	2"	100
SB1438	1/4"	3/8"	2"	100
SB1412	1/4"	1/2"	2"	100
SB3812	3/8"	1/2"	2"	100
SB1212	1/2"	1/2"	2"	100
SB121	1/2"	1"	2″	100

Clear Plastic Setting Blocks

Clear Plastic Setting Blocks are great for installing mirrors. Virtually invisible, three convenient sizes, no more black reflections.



PART NO.	THICK	WIDTH	LENGTH	UNIT PKG.
SB11614C	¹ /16"	1/4"	2″	100
SB1814C	1/8"	1/4"	2"	100
SB1414C	1/4"	1/4"	2"	100

Automotive Weather Stripping

Glaziers Supplys one and two piece Self-Sealing Weather-strips provide inexpensive fixed-window installation. They are easy to install, lock the glass in place and give efficient seal. These Weather-strips are available in 50 ft. coils. The range of dimensions shown in the chart applies to average conditions. Rubber gaskets should be tried in each specific application to insure

the desired results. For easier assembly or lock strips, lubricate lock strip channel by brushing soapsuds such as tincture of green soap diluted 3 or 4:1. Do not use detergents containing phosphates.

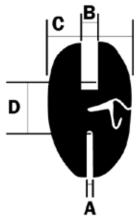


Image Enlarged

One Piece, Self-Sealing Automotive Locking Type



Bend Radius

3 1/2"

Two Piece, Self CLeaning Automotive Locking Type



#AS1456 (A) Body Panel Thickness (B) Glass Panel Thickness 1/4" (c) Overall Width (D) Minimum Clearance Bend Radius Locking Strip No. AS937 #AS1475 ¹/₃₂", ¹/₁₆" ¹/₈", ⁵/₃₂" (A) Body Panel Thickness (B) Glass Panel Thickness (c) Overall Width (D) Minimum Clearance Bend Radius 2 Locking Strip No. AS1101 #AS1708 (A) Body Panel Thickness 11/32" - 13/32" (B) Glass Panel Thickness (c) Overall Width 1" (D) Minimum Clearance Bend Radius AS937 Locking Stip No.

Images shown 1:1 scale

Off-Line Locking Type



(A) Body Panel Thickness (B) Glass Panel Thickness (c) Overlap of A & B (D) Width (Installed) Bend Radius	3/16/ 1/16/ 1/8/ 15/16/ 2'

#AS1660

(A) Body Panel Thickness	3/16", 1/4"
(B) Glass Panel Thickness	5/64", 9/16"
(c) Overlap of A & B	3/16"
(D) Width (Installed)	1"
Bend Radius	2"

PART NO.	LENGTH	UNIT PKG.
AS1522	50' reel	1
AS987	50' reel	1
AS990	50' reel	1
AS1536	50' reel	1
AS1522	50' reel	1
AS1621	50' reel	1
AS1660	50' reel	1
AS1179	50' reel	1
AS1488	50' reel	1
AS1827	50' reel	1
AS1707	50' reel	1
AS1456	50' reel	1
AS1475	50' reel	1
AS1708	50' reel	1
AS937	50' reel	1
AS1101	50' reel	1

Locking Strips





For Windshields, Backlites, and side windows

Automotive



Door Upholstery Remover

Place the tool under the edge of the door panel and insert the fastener as far as possible... then simply pry up. Rugged tool with large comfortable handle.

PART NO.	DESCRIPTION	UNIT PKG.
LI35400	Door Upholstery Remover	1

Automotive Molding Tape

This quality, water resistant, black crepe paper provides excellent adhesion for keeping moldings in tack while waiting for sealant to dry. Comes off clean, leaving no adhesive residue behind. Available in 1" and 2" widths.



PART NO.	SIZE	UNIT PKG.
PB1	1" × 60 yards	1
AMPB12	2" × 60 yards	1

Installation Stick

The multi-purpose tool for both auto glass installers and glaziers. This tool will find use as a putty knife, a paddle for backfilling windshields, a pry bar for removing and installing glass that is set in rubber channel and a myriad of other uses. The P-101 is molded from a break resistant, self-lubricating plastic.



PART NO.	DESCRIPTION	UNIT PKG.
P101	Installation Stick	1

Tightwire

Auto glass shops have used wire to remove bonded glass ever since manufacturers started gluing them 30 years ago. For years we used anything that would work- guitar strings, piano wire, etc. Most piano wire is weak and will break several times while cutting out one windshield. Our customers report cutting out a complete windshield with Tightwire with no breakage. Before you start cutting with a wire it is a good idea to use Cutting Lubricant around the glass. This will cool the wire making it easier to cut and less likely to break. This wire is designed especially to cut urethane. Composed of three super strong stainless steel wires braided to form one wire. Anodized to a smooth finish and a distinctive "Gold" color.



PART NO.	GAUGE	LENGTH	UNIT PKG.
TW72	.022	72′	1

Tightwire Grips

Tightwire grips are made of aluminum. They grip the cut-out wire quickly and securely. The knurled ends allow you to tighten and loosen them by hand. They work equally well on solid or braided cut-out wire. Using Tightwire grips is easy, just insert the wire end into the hole until the end hits the bottom, bend the wire over and pull it around the center at least one time, then twist the handle back together tightly. Each set contains 2 handles. Made in the USA.





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PART NO.	DESCRIPTION	UNIT PKG.
TWH500	Tightwire Grips	1



Lockstrip Insert Tool

Two Double-Ended tips to fit most all applications. Unique design allows tip to swivel 90 degrees in either direction to work where others won't. Just select the tip with opening that most closely fits locking strip, and then feed locking strip into eyelet.

PART NO.	DESCRIPTION	UNIT PKG.
LI47000	Lockstrip Insert Tool	1

Razor Blade Scraper

At last, a scraper that is designed to reach in tight places. Comes with five stainless steel blades for removing stickers from windshields, bumpers, etc. Also comes with plastic blade for use on safety plastic laminated windshields to prevent scratching. Spring-release allows easy interchange of blades. Reverse blade in holder for storage. Hollow handle stores all blades. Use caution when using scraper on any glass surface to prevent scratches.

PART NO.	DESCRIPTION	UNIT PKG.
LI52000	Razor Blade Scraper	1
ST11515	Replacement Blades	1 box / 100

Straight / Belt Hook Tool

Hook is made of hardened alloy steel, nickelchrome plated "Insulite" plastic handle.

• 7 1/4" long.

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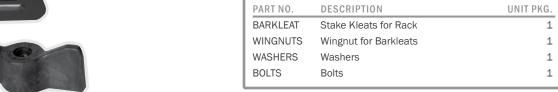
Hooks are not guaranteed.

PART NO.	DESCRIPTION	UNIT PKG.
WI544	Belt Hook Tool	1
WI566	Straight Hook Tool	1

Barkleat & Wingnuts

Standard barkleats and wingnuts that fit just about any stake system available.







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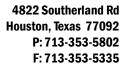
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Glaziers Supply Return Guidelines

Glazier Supply wants to be fair and equitable when dealing with customers' returns. We have established the following guidelines for customers who need to return stock merchandise. Special order items are non-refundable. If you have any questions regarding a return, please contact a customer service representative.

Glaziers Supply 30-Day, No-Fault Return Policy

There is no restocking charge for the return of undamaged merchandise in its original packaging within 30 days. Return freight must be covered at the expense of the customer. All returns must be accompanied by an RMA number for proper processing and credit. Please contact your customer service representative for an RMA number. Please have your sales order number and item number available for reference. Product returned without an RMA number may result in a wait for or loss of credit. Manufacturer warranties supersede this policy. Please contact Glaziers Supply for more information.

Returns Over 30 Days

Any product returned after 30 days of purchase, must have an RMA number issued by a customer service representative. There will be a 25% or \$25 restocking fee on stock items. No freight credit allowed.

Returns Due to Glaziers Supply Error

Any returns due to an error on our part must be made within ten days of receipt of shipment. No restocking fees will be assessed to the customer, unless the product has been held by the customer for longer than ten days, or has been damaged by the customer. All products must be returned in its original condition and packaging.

No product will be considered for return after one year from date of purchase, nor will credit be issued if the product has been damaged through abuse, neglect or carelessness.

All returned products will be inspected upon arrival before credit will be issued. When defective product is returned, occasionally a secondary inspection is required by the supplier which could delay a credit being issued.

No product will be returned if it exceeds the manufacturer's warranty period or specified shelf life. Please call a customer service representative for additional warranty or shelf-life information.

Returns Due to Damage

Damage to product should be reported within 48 hours of receipt for an exchange or refund. Please contact your customer service representative for an RMA, replacement product and/or credit.











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F: 713.353.5335

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