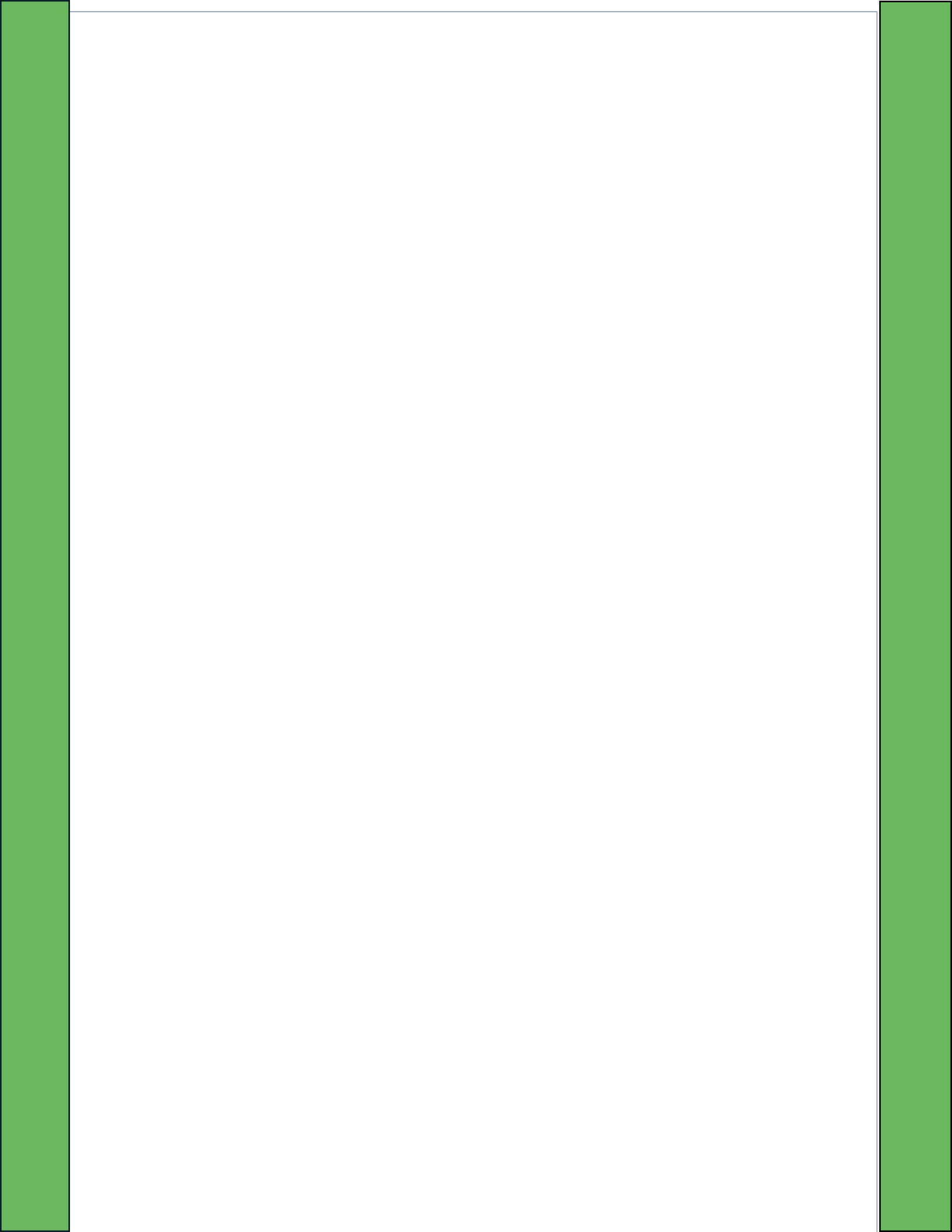


EASTMAN

Window Film Tool Catalog





50148578
AU, FG, SSF, PPF



50149239
AU, FG, SSF, PPF



50149232
AU, FG, SSF, PPF



50149242
AU, FG, SSF, PPF



50149230
AU, FG, SSF, PPF



50149231
AU, FG, SSF, PPF



50149206
SSF



50157269
SSF

(50148578) Olfa® "Silver" Stainless Steel Knife
The original Olfa® stainless steel knife.

(50149239) Olfa "A-1" Knife
Used for film pattern cutting and trimming. Features a tapered line design molded plastic handle for maximum control and comfort. Right or left hand use.

(50149232) NT Pro A-1 "Red Dot" Knife
Regarded by many installers as the finest professional knife available. The blade can be advanced in 1/2 segment increments for precision control. Right or left hand use.

(50149242) Olfa "Silver 2" Auto-Lock Knife
Significantly improved over the original "Olfa Silver." Features right or left hand use, blade position auto-lock, and one-segment click-action.

(50149230) NT Injector Cartridge Knife
Used for film pattern-cutting and trimming. Holds five blades for automatic blade replacement capabilities.

(50149231) Plastic Utility Knife
Used for film pattern cutting and trimming.

(50149206) Ceramic Safety Film Cutter
Designed to deliver rapid, precise cuts for thick gauge safety films. It is intended for precision pre-cutting on flat, square-edged tables.

(50157269) KDS® L-22 Gripfit Autolock
Heavy-duty knife with comfortable grip. Use with any 8 pt blade to cut window films 7 mil or greater.

****Remember: ANY BLADE CAN CUT OR SCRATCH GLASS!** It depends on the glass, edge of the blade and the angle of the cut. No matter what knife or blade you use, be sure to use a SHARP blade every time!

Note: All knives are packaged with a carbon steel blade except the Olfa SVR-1 and SVR-2, which include a stainless steel blade.

(50149243) Olfa AB-50S Stainless Steel Snap Blades
Pack of 50.



50149243
AU, FG, SSF, PPF

(50149240) Olfa LBB-50B UltraMax 8 pt Blades
Replacement blades for heavy-duty knives. Triple-honed for extremely sharp edge. Ideal for cutting thick films, 7 mil or greater. Pack of 50.



50149240
SSF

(50157813) Olfa Carbon Steel Snap Blades
Used to cut bulk PPF installs.
(Not to be used for trimming window film on glass surfaces)



50149194
PPF, AU, FG, SSF

(50149195) Plastic Razor Blades
Perfect for removing leftover film and adhesive from surfaces that are easily damaged, such as rear window defrosters or other sensitive glass surfaces. Pack of 100 blades



50157813
PPF

(50149186) 1" Stainless Steel Single Edge Blades
Use in any 1" blade holder. Stainless steel, uncoated. Pack of 100.

50149186
AU, FG, SSF

(50149185) 1" Single Edge Blades
Use in any 1" blade holder. #9 Carbon steel single edge blade, non-rust aluminum back. Pack of 100. (.009"/.2886 mm)



(50149194) NT Stainless Steel Snap Blades
Pack of 50.

50149195
AU



50149185
AU, FG, SSF



****Remember: ANY BLADE CAN CUT OR SCRATCH GLASS!** It depends on the glass, edge of the blade and the angle of the cut. No matter what knife or blade you use, be sure to use a SHARP blade every time!



50149190
FG, SSF



50149191
FG, SSF



50157413
FG, SSF



50149187
FG, SSF

50149189
FG, SSF



50149188
FG, SSF



(50149190) 6" Triumph® Carbon Blades

Carbon steel offers strong capable scraping that lasts longer than stainless steel blades but rust more easily. Use these blades for scraping adhesive and other debris from glass surfaces. Double edged for more scraping per package. These blades fit any of the standard 6" Triumph Scrapers. Pack of 25.

(50149191) Heavy Duty Triumph Blades

Carbon replacement blades for the Triumph Scraper. This thicker blade (0.4 mm) offers greater strength for those tough jobs. Pack of 10.

(50157413) 6" Triumph Stainless Steel Heavy Duty Blades (0.20 mm x 6")

This rust resistant stainless steel blade is thicker and stronger than the standard 6" Triumph Stainless Steel Blades. A must have for those tough film removal jobs. A new product exclusively for the tinting industry. A must have for all residential and commercial installers. Pack of 25.

(50149187) 3" Triumph Blades

Carbon, pack of 10. Use in the 3" Triumph Scraper.

(50149189) 4" Scraper Blades

Carbon, pack of 100. (0.17 mm x 4")

(50149188) 4" Scraper Blades

Carbon, pack of 10. (0.20 mm x 4")

**Remember: ANY BLADE CAN CUT OR SCRATCH GLASS!

It depends on the glass, edge of the blade and the angle of the cut. No matter what knife or blade you use, be sure to use a SHARP blade every time!

(50149254) 6" Triumph Scraper

Lightweight and maneuverable. Includes cover and double-edged blade.

(50157272) 6" Ergonomic Triumph Scraper

An improved version of the standard 6" Triumph scraper with rounded corners for a more comfortable grip. Includes cover and one double-edged blade.

(50149249) 3" Triumph Scraper

Smaller version of the Triumph. Designed to fit perfectly into corners.

(50149253) 6" Triumph Scraper with Slide Cover

This is the new and improved version of the slide covered Triumph. With a bigger button and smoother action, the cover easily opens and closes with no hassle. No more fumbling with a separate blade cover while doing ladder work. Great for regular window cleaning, but not recommended for stripping off old film.

(50149250) 4" Scraper with Extended Handle

Longer handle allows for even more leverage.

(50140184) 1" Neon Mini Scraper

(50148556) Heavy Duty 1" Razor Scraper

Retractable safety scraper; intermediate blade position keeps the blade from sliding out while in use.

(50149255) 1" Clip Scraper w/Thumb Screw

These effective scrapers will accommodate standard or stainless steel single edge blades as well as plastic razor blades. Try the Lil Chizler™ in these handles for more leverage.

Note: All scrapers are packaged with a carbon blade.



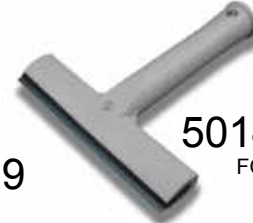
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FG, SSF



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AU, FG, SSF



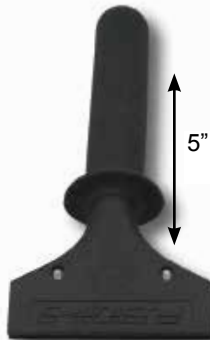
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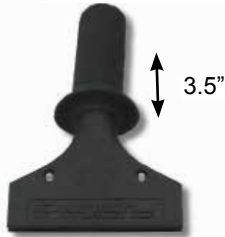
50149255
AU, FG, SSF



50149586
SSF



50157273
FG, SSF



50157274
AU, FG



50149327
FG, SSF



50148564
FG, SSF



50149436
AU

(50149586) Thor's Hammer™
Use for 6-mil+ safety film installations, and final pass on slow drying thin films. 5" Blue or Clear Narrow replacement blade used.

(50157273) Fusion5 Handle
(50157274) Fusion-Short 3.5" Handle
These handles are designed to optimize your leverage in removing mounting solution. Great for high performance automotive films and smaller residential windows. These handles accommodate the 5" Blue Narrow, Clear Narrow, Blue Max with bevel and Clear Max with bevel Squeegees.

(50149327) Performax™ Handle
Ideal for water extraction when used with the 5" Blue Max Squared, Blue or Clear Narrow. Features socket that accepts standard broom or paint roller extensions allowing for greater leverage.

(50148564) 6" Pro Squeegee Deluxe
An installation squeegee as a ready-to-use assembly. Used to remove application solution during the installation of all flat glass film types.

(50149436) Side Swiper Handle Only
The MUST-HAVE handled squeegee for stroking auto film down along the sides and bottom edges of rear windows with ease and power. Exquisite ergonomic design. Replaceable 6" Blue Slim Blade. Blade sold separately.

(50149329) Blue Max™ Squeegee with Handle
Blue Max has pre-trimmed, angled sides for more effective squeegeeing into corners and along top edges of glass.

(50149328) Clear Max™ Squeegee with Handle
Ready-to-use installation squeegee. The specially modified Unger handle makes these installation squeegees must have.

(50149303) The Bulldozer I™ Automotive
Allows you to get to those hard to reach areas, such as behind speakers, brake lights, low angles and rear windows. Features a 6" squeegee blade and is 15" in overall length

(50157007) Stroke Doctor™
Designed with I-beam construction handle that features an ergonomic slip-resistant grip and longer blade to apply squeegee pressure more evenly in the most hard to reach places.

(50148565) Unger® Pro Handle
For use in channels with black rubber for cleaning or slim blue replacement blades for installation.

(50157275) Unger ErgoTec Handle
Features a spring mechanism for quick blade changing and a finger indent on top of handle for complete control. For use in channels with black rubber for cleaning or slim blue replacement blades for installation.



50149329
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50149303
AU, FG



50149328
AU



50148565
AU, FG, SSF



50157007
AU



50157275
AU, FG, SSF



50149296 - 6"
 50148566 - 8"
 50149281 - 12"
 50149285 - 18"
 AU, FG, SSF



50149269 - 42"
 50149268 - 18"
 AU, FG, SSF

(50149269) Unger® 42" Hard Black Rep. Blade
 (50149268) 18" Hard Unger Replacement Blade
 Hard replacement rubber is ideal for warmer working conditions and for optimum liquid removal on large, flat surfaces.

(50149296) 6" Squeegee and Channel
 (50148566) 8" Squeegee and Channel
 (50149281) 12" Squeegee and Channel
 (50149285) 18" Squeegee and Channel
 Stainless steel channel and soft rubber squeegee blade insert for use with the Unger Pro Handle. Used in the flat glass cleaning process and in the final cleanup after the film installation to remove soap streaks or smudges.

(50149274) 6" Pro Squeegee Replacement Blade
 Replacement blade for the 6" Pro Squeegee used as a means of removing application solutions during the installation of all flat glass film types.

(50149282) 120" Blue Squeegee Refill
 (50149284) 18" Blue Squeegee Refill
 (50149295) 6" Blue Squeegee Refill
 Use in the Unger squeegee channel or Stroke Doctor™ or the SideSwiper as a finishing squeegee for the refill blades listed above.

(50149277) 12" Black Squeegee Refill
 (50149278) 140" Black Squeegee Refill



50149274
 FG, SSF

50149282 - 120"
 50149284 - 18"
 50149295 - 6"
 AU, FG, SSF



(50149277) 12"
 (50149278) 140"

(50149270) 5" Blue Max™ Squeegee Blade
 (with engineered bevel edge) Excellent as finishing a squeegee in automotive and flat-glass applications, especially for sputtered films.

(50149294) 5" Blue Max "Squared" Squeegee Blade
 Squared-off version of the Blue Max auto squeegee (no bevel). For use in the Performax Squeegee Handle for thicker gauge safety and security films.

(50157268) 5" Blue Max "Angle-Cut" Squeegee Blade
 Excellent as finishing a squeegee in automotive applications. For automotive applications, many installers therefore prefer the ANGLE CUT for more proficient squeegee access and performance immediately adjacent to window framing. Use in the Unger Pro Squeegee Handle.

(50149365) 5" Blue "Narrow" Squeegee Blade
 A Narrower version of the Blue Max Squared, for use in the Fusion5.

(50149305) 5" Clear Max™ Squeegee Blade
 Excellent as finishing squeegee tool; high durometer, yet flexible. For mounting inside in the Unger Pro handle.

(50157810) Clear Narrow Squeegee Blade
 Used with sensitive surface products such as Exterior and LowE films. Best fit with Fusion5 handle.

Edge is beveled



50149270
 AU

Edge is square



50149294
 AU, FG, SSF



50157268
 AU



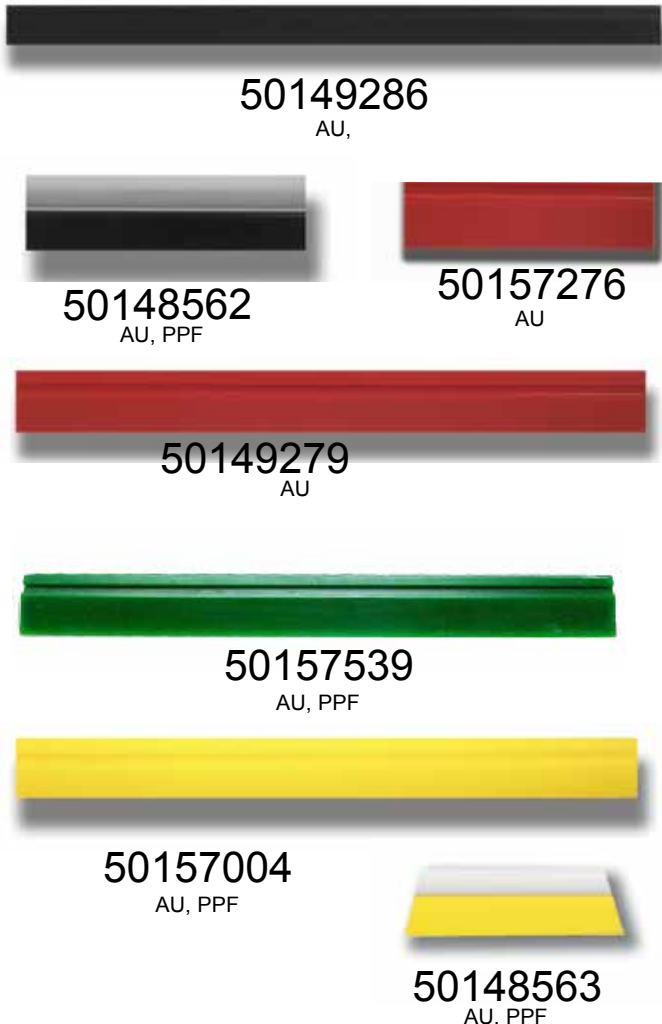
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50157810
 AU, FG, SSF



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AU, PPF

50157276
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50149279
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50157539
AU, PPF

50157004
AU, PPF

50148563
AU, PPF

(50149286) 28" Black Smoothie™ Blade Only
Squeegee tool used for glass cleaning, sometimes called the "Smoothie."
Economy size (28") usually cut to shorter lengths before use.

(50148562) 9" Black Smoothie Tube Squeegee
Squeegee tool used for glass cleaning. Not recommended for installation of films.

(50157276) 5" Red Turbo Blade
An installation squeegee used to remove application solution during installation of all auto and paint protection films.

(50149279) 18" Red Turbo Squeegee
Used for removal of application solution during the installation process. Also used for paint protection film installations.

(50157004) 18 1/2" Yellow Turbo Squeegee
Used for removal of application solution during the installation process.
Economy size squeegee usually cut to shorter lengths before use

(50148563) 5 1/2" Yellow Turbo Squeegee
An installation squeegee used to remove application solution during installation of all auto and paint protection films.

(50157539) 18 1/2" Green Turbo Squeegee
An installation squeegee used to remove application solution during installation of paint protection film. **Economy size squeegee usually cut to shorter lengths before use**

(50149368) 3M® Wet or Dry Squeegee
Soft rubber card style squeegee. Recommended for paint protection installations.

(50157277) MACTac® Felt Squeegee
Recommended for paint protection or vinyl graphic installations. The soft felt is designed to avoid scratching.

(50149280) 12" Block Squeegee
(50148558) 6" Block Squeegee
Combination squeegee/hard card used for finishing during film installation. Can be cut to various angle shapes to reach tight, sharp corners.

(50148561) The Conqueror™ Squeegee
The Conqueror is the original corner reach tool. Features a soft squeegee blade along one edge and pointed hard card tips on the ends making it a versatile staple to any tool kit.

(50149302) The Blue Conqueror Squeegee
Same as the original Conqueror with a slightly harder durometer for more squeegeeing power.

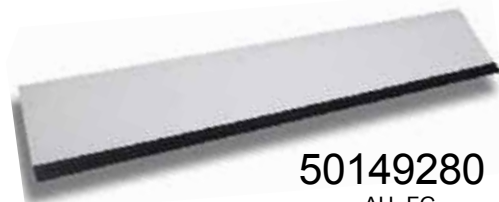
(50157835) Titan Squeegee
A squeegee for stroking auto film down along the sides and bottom edges of rear windows with ease and power. End notch can be used to flip rubber weather-strip back in place for those who tuck door panel rubber strips.



50149368
PPF



50157277
FG, PPF



50149280
AU, FG



50148561 Yellow
50149302 Blue
AU



50148558
AU, FG



50157835
AU



50149319
AU



50148560
AU



50149364
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50149299
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50148559
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50157259
AU



50149308
AU, FG, SSF, PPF

(50149319) Slim Foot™

Modeled after the Big Foot Squeegee, the Slim Foot has a slender design that can reach into tighter openings. This no rib squeegee helps reach behind brake lights and has a rubber grip for secure handling. Measures 15" from blade tip to handle end.

(50148560) Slammer™

Used for cleaning corners and along gaskets, wicking water out along borders and easily reaches rear windows.

(50149299) Red Devil™ Squeegee

Flexible squeegee that is great for tight corners and maneuvering around gaskets.

(50149364) Yellow Quick Foot™ (Hard Flex)

A stiff squeegee with a handle for jobs that require medium reach. Slim and trim with an unwrapped handle. Comes in a variety of flex ratings to meet a wide range of applications.

(50157259) Tail Fin Green (Soft)

Great for getting behind brake lights and back window applications. Finger holes make holding onto the Tail Fin easy.

(50149308) Hard Card Sharpener

A must have to keep hard card and other squeegee edges smooth.

(50148559) Lil Chizler™

A much harder tool than the Teflon® edge tool, this plastic device is used for the occasional "press-down" of small film creases, or scraping away old film remnants on scratch-sensitive surfaces

(50157814) EZ Reach Platinum Original
Stiffer than its softer sister (GOLD EZ REACH),

(50157812) EZ Reach Gold Original
Tool for hard to reach corners. The tool measures 6¾" (15.5CM) on the long side.

(50157256) Gator Blade™ I

(50157257) Gator Blade™ II
The Gator Blade I and Gator Blade II products are alternatives to the Lil Chizler. Each has a unique shape to give you a better grip making it easier to apply pressure.

(50157414) Platinum Smart Card™
The modern version of the hard card squeegee, only better! 25% wider than a hard card, with a tapered tip, comfortable grip and thin squeegee edge make it the smartest tool in your apron.

(50149314) EZ Reach Ultra™ - Gold (Firm Flex)

(50149363) EZ Reach Ultra™ - Silver (Hard Flex)

(50157416) Platinum Smart Card with Felt
All the benefits of the original Smart Card but with a felt edge making it perfect for vinyl signs and graphics.

(50149324) Bondo® Squeegee
Flexible and soft card style squeegee. Great for third brake light installs.



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AU



50157812
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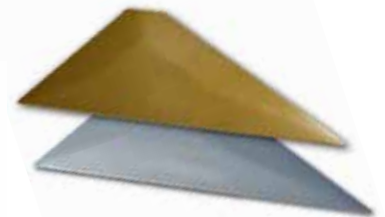
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50157414
AU, FG, SSF, PPF



50149314- Gold
50149363 - Silver
AU, PPF



50157416
AU, FG, SSF, PPF



50149324
AU



50149290
AU, FG, SSF, PPF



50149289
AU, FG, SSF, PPF



50148557
AU, FG, SSF, PPF



50149291
AU, FG, SSF, PPF



50156977
AU, FG, SSF, PPF



50149307
AU, PPF



50148582
AU



50149313
AU, PPF



50149325
AU



50164759
AU, PPF

(50149321) Blue Hard Card Squeegee
Excellent soft card tool for edging and wicking water.

(50148580) White Hard Card Squeegee
Excellent tool for edging and wicking water.

(50149320) Black Hard Card Squeegee
The Teflon® Black 2000 Card gives the greatest gripping power of the trio of White, Gold and Black cards.

(50149309) Pink Hard Card Squeegee
Durometer is between the white and gold Teflon® squeegees.

(50148581) Gold Hard Card Squeegee
Made from a material that is more resistant to thermal deformation.

(50149322) Platinum Hard Card Squeegee
The Platinum card is stiffer than the white card and has the gripping power of the Black card, and has many uses in flat glass and auto installation, including border trimming etc.

(50149524) Purple Hard Card Squeegee
This card is by far the most resistant to deformation and melting when used with a heat gun; even more than the Gold card.

(50149310) 6" Black Hard Card Squeegee
Extra large version of black hard card.

(50149311) 6" White Hard Card Squeegee
Extra large version of the white hard card.

(50157576) LLumar Logo White Card
excellent promotional item or can be used as tool for edging and wicking water. This card is made of a different material than the white card w/logo, so it is best used towel or cloth-wrapped; it is not recommended to use bare on film surfaces.

(50149290) 4" 3M Blue Squeegee

(50149289) 4" 3M® Gold Squeegee

(50148557) 4" Yellow Lidco™ Squeegee

(50149291) 4" Universal Hardcard Squeegee

(50156977) 4" Grey Lidco™ Nylon Hardcard Squeegee

(50149307) Green DiamondTip (Soft Flex)
High durometer angled squeegee: great for carding out moisture in corners.

(50148582) Yellow Diamond Tip (Firm Flex)
Designed to meet the challenge of hard-to-reach areas, with square edges and 20 degree angled corners on both sides. The raised area in the center gives you a secure, slip-resistant grip, even when wet.

(50149313) Yellow Contour (Firm Flex)
Great for squeegeeing film into curved glass areas, especially strongly contoured rear panes.

(50149325) Little Foot™ Red(Firm Flex)
The unique blade shape of the Big Foot without the handle. Fits comfortably in your hand and features an angled, long-reach tip that gets behind gaskets and rubber seals easily.

(50164759) Tri-Edge Plus Squeegee
Combination squeegee/hard card used as a finishing tool during film installation. When wrapped in a layer of cotton fabric or lint-free paper towel it can be used for wicking water out along borders (after an installation) or used for sweeping film flush to the glass during heat forming procedures.



50149321
AU, FG, SSF, PPF



50148580
AU, FG, SSF, PPF



50149320
AU, FG, SSF, PPF



50149309
AU, FG, SSF, PPF



50148581
AU, FG, SSF, PPF



50149322
AU, FG, SSF, PPF



50149524
AU, FG, SSF, PPF



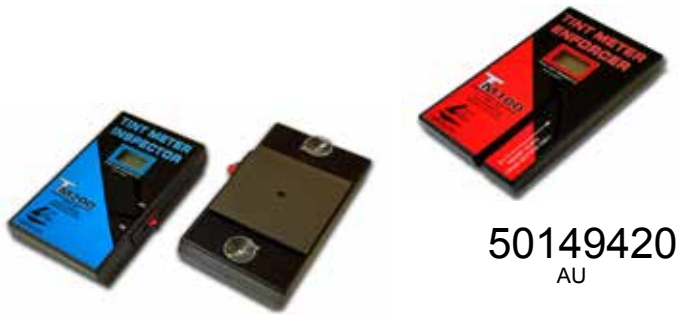
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AU, FG, SSF



50157576
AU, FG, SSF, PPF



50149310
AU, FG, SSF



50149420
AU

(50149420) VLT Meter Slip-on Unit

This unit easily slips onto the edge of a roll down window glass to measure and ensure compliance with auto tint laws regulating VLT (visible light transmission).

(50149235) VLT Meter 2-piece Unit

This unit easily attaches to window glass to measure and ensure compliance with auto tint laws regulating VLT (visible light transmission).

50149235
AU

(50149202) Soft Case For Meters

This case can be modified, through addition or removal of special inserts, to accommodate several various-sized meters. (Meters not included)

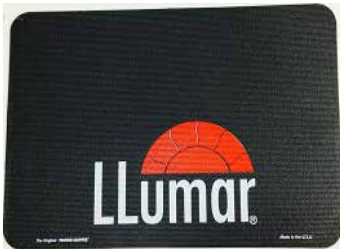


50149202
FG, SSF

(50164745) 22" x 34" LLumar Foam Mat

Protective mat used to preserve paint surfaces where installation tools might be placed during automotive film installation (e.g. automotive rear deck, engine lids or automotive roofs).

50164745
AU



(50165448) 3/4" x 4 yds. (12') Slip Tape

A Teflon-coated tape for use with hard squeegee blades and cards. Preserve tool edge by adding a strip to leading edges of hardcard a squeegee tools. Can be lifted and repositioned for longer life.



50165448
AU, FG, SSF, PPF

(50157270) Laser Thermometer

Reads temperatures of solid surfaces, best when used within three feet of surface. Demonstrate difference once window film is applied to glass with new reading of solid surface. Not to be used on glass. Powered by a 9-volt alkaline battery (included).



50157270
AU, FG, SSF

(50157075) Pi Tape (Imperial Units)

Used as an inexpensive means of inventory control along with a web application usable on your computer or smart phone, anywhere you have internet access. Remaining film on the core can be measured to within 98.5% accuracy without removing the product from the box.



50157075
AU, FG, SSF, PPF

Web application link: www.llumar.com/mobileapps

Web app works on Smartphones and PCs!

(50149244) UV Light Source Lamp

Excellent tool to demonstrate, measure or show how much UV window films keep out. Powered by 4 "AA" alkaline batteries (NOT included).



50149244
AU, FG, SSF

(50157577) Angle Measurement Tool

This is an essential tool for all exterior window film applications on non-vertical glass. It immediately determines whether the slope of the glass (on skylights, for example) will allow warranty coverage.



50157577
FG, SSF



50149234
AU, FG, SSF



50149233
AU, FG, SSF



50149361
FG, SSF



50149341
AU, FG, SSF



50149237
AU, FG, SSF



50149220
FG, SSF

(50149234) U.V. Meter with Temperature
This meter gives UV transmission percentages, UV power, and temperature. The meter is the most versatile product available for measuring UV. You can measure UV intensities (irradiance), UV Transmission %, and temperature in Fahrenheit and Celsius.

(50149233) Digital BTU Meter
This narrow spectrum digital meter measures solar radiant energy intensity between (300-1100nm) directly transmitted through glass (or the film-glass combination) in units of BTUs per square foot per hour or watts per square foot. A low cost tool showing the relative effectiveness of various films in blocking solar radiant heat; however, it does not effectively represent the infrared range.

(50149341) Toughened Glass Indicator
Used to determine which, if any, panes in a window unit are heat-treated. Knowing this allows use of films that would otherwise be inappropriate on regular annealed glass. Full set of user instructions and case included (120 volt).

(50149237) V.L.T. and Power Meter
The meter shows the performance of your film and proves to your customer that your product reduces fading by controlling visible light. It calculates visible light transmission percentages, power readings (W/m²), measures visible light spectrum (400-700 nm), and includes a digital thermometer in Centigrade and Fahrenheit. Powered by a 9-volt battery.

(50149361) Electronic Tape Measure

(50149220) Glass & Air Space Thickness Gauge
Extremely useful for measuring glass thicknesses in monolithic or IG units, the thicknesses of air gaps in IG units, and determining whether glass is laminated.

(50149306) Gasket Push Stick
Used for pressing out minor film creases or crimps and retrieving tucked gaskets.

(50149211) 1 1/2" Black Acrylic Felt - 50' Roll
Helps reduce scratching of automotive films on some vehicle roll down windows.

(50149225) Hook Tool
Use this tool to pull back on rubber gaskets in auto doors to tuck film below the seal.

(50149323) The Edge™ Tool
A convenient trim guide or can be used to pull back gaskets.

(50149219) Gasket Wizard
This device is used to carefully pull back gaskets for easy film-to-glass installations below the gasket. Rub rails are located at the base of all automotive door window glass and are used for weatherproofing the openings between the glass and the door structure. Many installers find the Gasket Wizard helpful, even without the use of the bungee cords.

(50149349) White 5-Way Trim Guide
This important tool is used as a trim guide to aid in the cutting of clean, uniform borders along the perimeters of straight-edged windows.

(50149181) Olfa® DC4 Blade Disposal
Blade disposer that can be emptied and re-used.



50149306
AU



50149211
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50149225
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50149219
AU



50149323
AU, FG



50149349
AU, FG, SSF,



50149181
AU, FG, SSF, PPF



50149344
AU, FG, SSF, PPF



50149428
AU, FG, SSF, PPF



50157707
AU, FG, SSF, PPF



50157599
AU, FG, SSF, PPF



50157706
AU, FG, SSF, PPF



50149222
AU, PPF



50149221
AU, PPF



50149216
AU



50149215
AU



50149214
AU, FG, SSF, PPF



50149227
AU, FG, SSF, PPF

(50149344) Black Waist Apron with LLumar Logo
Used by professionals to have at one's side all the tools essential for installation. Tie straps rather than clip connect.

(50149428) White Waist Apron w/LLumar Logo
While supplies last!

(50157599) Ergodyne Waist Apron w/LLumar Logo
High quality, contractor grade tool belt. Loops for bottles, squeegees; excellent clip latch action for secure, tight, comfortable fit. Double rows of pockets! Could be one the very best tools belts ever for window film installers. Truly superior.

(50157706) Ergodyne Apron w/FormulaOne Logo

(50157707) Ergodyne Apron w/Vista Logo

(50149227) Jiffy™ Steamer
The Jiffy™ Steamer is a commercial steamer. It is impact resistant, with a 1300 watt heating element and heats up in two minutes with 2 hours of steaming per filling. Great for removing film and adhesive from vehicle rear windows. (120 volt, alternate voltage available upon request).

(50149222) Wagner™ HT1000 Heat Gun (120 volt)

(50149221) Wagner HT3500 Digital Heat Gun
This model allows you to heat shrink in low or high fan speeds and has a variable temperature setting to fine tune the amount of heat needed for a specific application. (120 volt)

(50149216) Film Opaquer Pen - Thin Point
Used by installers to hide fine line mistakes in trimming which cause excess light intrusion at film edge.

(50149215) Film Opaquer Pen - Broad Point

(50149214) Yellow Film Marker - 7 inch
Used for marking film. Yellow grease mark easily wipes away.

(50149350) Felt Pen
Pen to apply Spectra Seal or other liquid sealants.

(50149210) Felt Pen Tips - 20 tips
Replacement tips for Felt Pen.

(50149180) 1/2" Black Out Tape - 150' Roll
(50149179) 1" Black Out Tape - 150' Roll
(50149178) 1 1/2" Black Out Tape - 150' Roll
Black matte vinyl used to hide light gaps along edges of film installations.

(50149347) 45° /90° Triangle with Circle Template
12 inch aluminum triangles are useful for their short, straight edges in finishing out the pre-trim process on a glass table. The holes are useful as trim guides for cutting precise holes in film to fit cleanly around circular hinge bolts and other hardware found on movable vent wings and swing-out rear quarter windows.

(50149334) 18" x 2" Straight Ruler
(50149335) 36" x 2" Straight Ruler
These aluminum straight edges permit straight cuts on glass cutting boards and are also useful for creating the splices on large commercial panes when "butt-splicing" is required to yield a relatively seamless appearance.



50149350
FG



50149210
FG



50149347
AU, PPF

50149334
AU, FG, SSF, PPF



50149180 (1/2")
50149179 (1")
50149178 (1 1/2")
AU, FG, SSF



50149335
AU, FG, SSF, PPF



50149177
AU, FG, SSF, PPF



50149266
AU, FG, SSF, PPF



50149245
AU, FG, SSF, PPF



50149209
AU, FG, SSF, PPF



50149333
AU, FG, SSF, PPF



50149246
AU, FG, SSF, PPF



50148555
AU, FG, SSF, PPF



50157540
AU, FG, SSF, PPF



50157005
AU, FG, SSF, PPF



50157054
AU, FG, SSF, PPF



50157381
AU, FG, SSF, PPF

(50149177) Impact Jr. Pump Sprayer
Pressurized spray bottle that holds 48 ounces and reduces "finger-fatigue". Has adjustable spray nozzle.

(50149266) Spraymaster® Bottle & Trigger
An overall heavy duty sprayer. It is equipped with a strong trigger and holds 32 ounces.

(50149245) P2™ Pump Sprayer
This pressurized spray bottle holds more solution than the 32 oz. bottles and reduces "finger-fatigue.". Has an adjustable spray nozzle.(1.25 liters)

(50149209) 32oz. Bottle (Empty)

(50148555) Maxi Trigger™ Sprayer
An industry staple. Ergonomic trigger with high output and durability.

(50157381) Replacement spray gun
Replacement nozzle (only) to be used with 5 gallon (19 l) stainless steel sprayer

(50157054) 25' Coiled replacement hose
Replacement hose to be used with 5 gallon (19 l) stainless steel sprayer.

(50157540) Gilmore spray handle W/15' flex hose
Replacement hose to be used with 5 gallon (19 l) stainless steel sprayer.

(50149246) Orange 3 Gallon Pressure Sprayer
13' hose allows great mobility and capacity gives uninterrupted installation.

(50149333) Stainless Steel 5-Gallon Sprayer
Holds up to 5 gal. of solution in a stainless steel tank. Hose can reach up to 15' in length. Fill with solution and pressurize with air from any compressor.

(50157005) Gilmour® Kit Replacement Sprayer
Replacement nozzle (only) with 3/8" connector.

(50149346) Low Lint Wipes
These paper towels are used in both the windows cleaning process and finishing work. They are lint-free and very absorbent.

(50149351) White Scrub Pad
Great for cleaning windows prior to installation.

(50149342) The Scrubber
Used to reach behind speakers and brake lights. Scrub away adhesive along the bottom edges of sloped rear windows. Uses replaceable standard White Scrub Pads cut 2" x 3". This tool is 3" by 15" long.

(50149265) Sprayway® Glass Cleaner-19 ounce
Ammonia free, film-friendly aerosol spray used for cleaning film surfaces after installation. Can also be used as an adhesive remover when left to soak.

(50149212) Filmguard Film Cleaner & Polish 19 oz.
Siliconized, ammonia free, film-friendly aerosol spray used for cleaning and polishing film surfaces after installation.

(50157261) Window Film Care Kit - 6 pack
Window Film and Glass Cleaner - Streak Free
Each box contains:
Ready to Use Spray - 32 ounce, Window Film and Glass Cleaner,
Microfiber Cleaning & Polishing Cloth - 16"x 16"

(50157262) Paint Protection Film Care Kit - 6 pack
Protects, Shines and Restores Film's Appearance
Each box contains: Film Cleaner Spray - 32 ounce, Polish and Sealant - 16 ounce

(50157569) Microfiber Cleaning & Polishing Cloth - 16"x 16"
Provides ultimate shine (Also sold separately)

(50157568) Microfiber Applicator Pad - 5.25"x 5.25"
Easy application of polish (Also sold separately)



50149346
AU, FG, SSF, PPF



50149342
AU



50149351
AU, FG, SSF, PPF



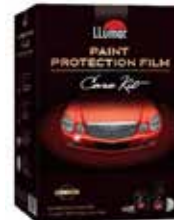
50149212
AU, FG, SSF, PPF



50149265
AU, FG, SSF, PPF



50157261
AU, FG, SSF



50157262
PPF



50157569
PPF



50157568
PPF



50149218 (Film-On)
AU, FG, SSF, PPF



50157543
PPF

50157412 (FO-PUMP)
AU, FG, SSF, PPF



50149352
AU, FG, SSF, PPF



50149208(Dirt-Off)
AU, FG, SSF, PPF



50157438(DO-PUMP)
AU, FG, SSF, PPF



50157394
AU, FG, SSF, PPF

(50149218) Film-On™ Concentrate

(50149217) Film-On Empty 32-oz. Bottle

(50157412) Film-On Dispenser/Pump

1 quart concentrate mounting solution. Use for pressure sensitive adhesives and sputtered copper films.

(50149208) Dirt-Off™ Concentrate

(50149207) Dirt-Off Empty 32-oz. Bottle

(50157438) Dirt-Off Dispenser/Pump

1 quart concentrate cleaning solution. Use for interior automotive window cleaning. Great for removing oily deposits on automotive glass. Dirt-Off can also be used as an adhesive accelerant to give additional tack for dot matrix areas.

(50157543) Paint Protection Film Installation Gel - Gallon

Highly recommended for installation of paint protection film (can be used full strength or diluted).

(50157542) Paint Protection Film Installation Gel - 55 Gal. Drum - Not pictured

(50149352) X-100® Application Solution - Gallon

Cleaning and application concentrate for most dry adhesives. The mild acid formulation makes this a great cleaning agent for glass contaminated with oil, grease or dirt. Not to be used with copper or silver-based films.

(50157394) Super Stripper™ Adhesive Remover - Gallon

A highly concentrated, ready to use adhesive remover.

(50149422) Transfer Tape 24 inch

(50149423) Transfer Tape 48 inch

Used to transfer logos, decorative designs, and the like to glass surfaces. Also used for Paint Protection pattern making on the vehicle's body.

(50149261) Spectra Seal™ Edge Sealant Kit (North America Sales Only)

Used for sealing films in commercial and residential settings. Kit Includes: 2 application pens, 20 tips, 1 quart SpectraSeal (in 4 smaller cans, including dispenser nozzles).

(50149262) Spectra Seal Edge Sealant (North America Sales Only)

Used for sealing films in commercial and residential settings.



50149422 - 24"

50149423 - 48"

PPF



50149262

FG



50149261

FG



50149590 (60")

50156958 (72")

AU, FG



50157396

AU, FG



50149213

AU, FG, SSF, PPF



50157395

AU, FG



50149592

AU, FG

(50157396) Clean Cut™ Box Tray

Ladder, wall-shelf, or table-edge mounted, this tray can be used to support film boxes when slitting film with the Clean Cut box slitter system.

(50157395) Clean Cut Replacement Blade

Replacement blades designed specifically for use in Clean Cut box slitter cutting heads. 5 per pack

(50149592) Clean Cut Cutter Head Assembly

This is the 2nd essential component of Clean Cut Box Slitter. It magnetically attaches under the cutting bar and can be slid left or right to the right cutting width.

(50149590) 60" Clean Cut Box Slitter

(50156958) 72" Clean Cut Box Slitter

An economical slitter assembly featuring both imperial and metric measurements. Cutter head sold separately.

(50149213) 72" Film Handler™

Used for making precise horizontal and vertical cuts in window film from any roll width up to a maximum of 72 inches. It has at least 2 vertical slitters for rapid, simultaneous cutting of narrower strips for multi-piece rear car windows, side window panels, and all flat glass work. Slitting injector blades are hidden and recessed for safety. Can be affixed to a six-foot aluminum stepladder for in-shop or on-location cutting at commercial job sites. Can be wall-mounted. An essential professional tool to reduce waste and speed installations with straight and square cuts on all four sides.

(50149591) Film Handler Replacement Blades

Injector blades for FilmHandler cutting heads. 20 blades per package

(50149182) Film Handler Cutter Assembly

Used for making precise horizontal and vertical cuts in window film from any roll width up to a maximum of 72 inches. Slitting injector blades are hidden and recessed for safety.

(50157271) 3" Roller Assembly

Used for mounting roll of film on the Filmhandler to accommodate standard 3" cores. Standard roller assembly on Film Handler™. Sold as a pair (2).

(50149257) 1/4" Cutter Shim for 3" Hubs

(50149258) 1/8" Cutter Shim for 3" Hubs

Not sold in pairs.



50149182

AU, FG, SSF, PPF



50149591

AU, FG, SSF, PPF



50157271

AU, FG, SSF, PPF



50149257 (1/4")

50149258 (1/8")

AU, FG, SSF, PPF



AU, FG, SSF, PPF

50157255

GCC Jaguar IV 40 inch (101cm)

50128713

GCC Jaguar IV 72 inch (183cm)



AU, FG, SSF, PPF

50157618

GCC RX 40 inch (101cm)

50157620

GCC RX 72 inch (183cm)



50157278

AU, FG, SSF, PPF



50156861

AU, FG, SSF, PPF



50149353

FC Series

AU, FG, SSF, PPF



50157021

AU, FG, SSF, PPF

(50149353) Graphtec™ FC Series Teflon® Strip 5 yd.
The Graphtec TeflonStrip is the long, narrow surface over which the plotter cutting head moves to cut film. Replacement is necessary, occasionally, to restore smoothness of cut.

(50157021) Null™ Modem Cable - 25 ft
This cable is made available for those who wish to locate a plotter across the room or in another room away from the computer.

(50157255) 40-inch GCC Jaguar™ IV Cutting Plotter
(50128713) 72-inch GCC Jaguar™ IV Cutting Plotter
(50157620) 72-inch GCC RX Cutting Plotter
(50157618) 40-inch GCC RX Cutting Plotter
Plotter by GCC is customized by Performance Films to cut solar control, decorative, paint protection film, and security film (up to 11 mil single pass, 15 mil dual pass).

(50157278) GCC Jaguar™ IV Cutting Strip - 5 yd
The GCC Jaguar cutting strip is the long, narrow surface over which the plotter cutting head moves to cut film. Replacement is necessary, occasionally, to restore smoothness of cut.

(50156861) Roland™ Cutting Strip - 5 yd
The Roland cutting strip is the long, narrow surface over which the plotter cutting head moves to cut film. Replacement is necessary, occasionally, to restore smoothness of cut.

LLumar PrecisionCut® Software License Options:

- (50147479) PPF Annual License
- (50150531) PPF Quarterly License
- (50150532) WF (with free PPF) Annual License
- (50150534) WF (with free PPF) Quarterly License

(50149355) Graphtec Standard Blade Holder
To be used with Graphtec FC and CE Series plotters. Uses Graphtec blade types.

(50156912) Roland and Jaguar Alloy Blade Holder
Alloy Blade Holder used in Roland CX, GX, and GCC Jaguar plotters.

(50157403) Laptop Computer - Preloaded with PCS
New, preloaded laptop computer preinstalled with the LLumar PrecisionCut software and ready to cut out of the box!

(50157404) Desktop Computer - Preloaded with PCS
New, preloaded desktop computer preinstalled with the LLumar PrecisionCut software and ready to cut out of the box!

(50157436) LLumar PrecisionCut Initial Setup Fee
First time customer initial setup fee.

Graphtec plotter blades -2 pack

60 degree (50149567) angle blade used to cut 7 mil safety film or thicker.

45 degree (50149357) angle blade used to cut 2-6 mil solar control films, paint protection films, deco, and vinyl.

25 degree (50149356) angle blade used to cut 1-2 mil solar films ONLY!

Roland and GCC Jaguar plotter blade - 1 pack

60 degree (50156860) angle blade used to cut 7 mil safety film or thicker.

45 degree (50156859) angle blade used to cut 2-6 mil solar control films, paint protection films, deco, and vinyl.

25 degree (50156911) angle blades are used to cut 1-2 mil solar films ONLY!

(50156902) Plotter Static Discharge Strip



50149355

AU, FG, SSF, PPF



50156912

AU, FG, SSF, PPF



50157403

AU, FG, SSF, PPF



50157404

AU, FG, SSF, PPF



50149567 - 60 deg

50149357 - 45 deg

50149356 - 25 deg

AU, FG, SSF, PPF



50156860 - 60 deg

50156859 - 45 deg

50156911 - 25 deg

AU, FG, SSF, PPF

(Photo may not be representative of contents)



- 50149576 - Basic Auto
- 50149582 - Deluxe Auto
- 50149578 - Basic FG
- 50149583 - Deluxe FG
- 50149580 - Basic Safety
- 50149581 - Deluxe Safety

(50149576) Basic Automotive Tool Kit
All the Basics you need for auto installation...no bells and whistles. For complete contents visit www.llumartech.com.

(50149582) Deluxe Automotive Tool Kit
For complete contents visit www.llumartech.com.

(50149578) Basic Flat Glass Tool Kit
All the basics you need for flat glass installation...no bells and whistles. For complete contents visit www.llumartech.com.

(50149583) Deluxe Flat Glass Tool Kit
For complete contents visit www.llumartech.com.

(50149580) Basic Safety Film Tool Kit
All the basics you need for safety film installation...no bells and whistles. For complete contents visit www.llumartech.com.

(50149581) Deluxe Safety Film Tool Kit
(Auto & Architectural)
For complete contents visit www.llumartech.com.

(50149579) Basic Paint Protection Film Tool Kit
All the basics you need for PPF installation...no bells and whistles. For complete contents visit www.llumartech.com.

(50149585) Deluxe Paint Protection Film Tool Kit
For complete contents visit www.llumartech.com.

(Photo may not be representative of contents)



- 50149579 - Basic PPF
- 50149585 - Deluxe PPF

LAST CHANCE CLEARANCE SALE!

25% OFF ALL ITEMS LISTED BELOW

50149568	6-8M SAFETY FILM, BLADE HOLDER,	12 left
50149587	THORS, HAMMER, JR,	72 left
50149594	TANGENTIA, 36 DEGREE, SUMA, 5 PK,	6 left
50149595	TANGENTIA, 60 DEGREE, SUMA, 1 EA,	14 left
50156646	KNIFE, 36 DEGRE DRAG, SUMA, 5 PK,	5 left
50156647	KNIFE, 60 DEGRE DRAG, SUMA, 1 EA,	30 left
50156651	SUMA, CUTTER W/R, S160-T, 1 EA,	1 left
50149287	SQUEEGEE, 3 1/2" CRUSHER HNDL,	4 left
50149304	SQUEEGEE, BULLDOZER, FLAT,	1177 left
50149326	SQUEEGEE, MOTUS, D-GRIP,	34 left
50149196	BOX SLITTER CHANNEL,	5 left
50149197	BOX STAR, BRACKET KIT,	3 left
50149199	BOX STAR, FULL KIT,	3 left
50149201	BOX STAR, SLITTER,	24 left
50149205	CUTTER, CERAMIC CHAMFER,	56 left
50149520	ELITE GREY FLEX, PVC, ATTACH, 1-1/2X108,	8 left

50149271	SQUEEGEE BLADE, 5" ORANGE CRUSH,	8 left
50149273	SQUEEGEE BLADE, 6",	3 left
50149275	SQUEEGEE BLADE, 8" ORANGE CRUSH,	5 left
50149330	SQUEEGEE, POWER STROKE, BLUE,	39 left
50149354	PC, BLADE HOLDER, PPF,	10 left
50149339	TAPE MEASURE, HD, 30',	3 left
50149343	THERMOMETER, LASER, RAYNOR ST3,	10 left
50149362	CORD, RETRACTABLE, EXTENSION,	1 left
50149366	METER, POCKET, 2 PC, SENSOR ONLY,	2 left
50149367	PPF, CUTTING PAD, TRANSLUCENT,	130 left
50149360	FILMHANDLER, 6" HUB, 1/4 SHM,	3 left
50149361	TAPE MEASURE, ELECTRONIC,	3 left
50149421	METER, UV LIGHT,	22 left
50149428	LLUMAR, TIE, STRAP, APRON, NATURAL,	458 left
50149429	POLISH, PLEXUS CHEM, 7-OZ,	17 left



The results of insight™

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