

PICTURE FRAMING

GLASS & PLEXI CUTTING TOOL

Description

Complete kit to size glass or plexi acrylic used in general picture framing. Includes fully scaled 32" (81 cm) L shaped squaring rail with rubberized base, 704-1 Glass Cutter Elite, 709-1 Acrylic Plastic Cutter and grease marking pencil. Uses replacement glass cutting wheels #786.



Identification

- A. L-Square Channel Rail
- B. Glass Cutter
- C. Glass Cutting Oil
- D. Plexi Cutter
- E. Grease Pencil

**Warranty**

Logan Graphic Products, Inc. ("Logan") warrants the F503 Glass and Plexi Cutting Tool to be free from defects in parts and workmanship for a period of one year from the date of original purchase. Logan warrants that it will either repair or replace, in its sole discretion, any necessary replacement parts found to be defective. Should the product need to be returned to Logan for repair or replacement parts, authorization for any return must come from Logan in writing. Costs of returning the product to Logan, including insurances, shall be borne by the purchaser. Logan shall not be liable for any damages or losses, incidental or consequential, direct or indirect, arising from the use of this product. This warranty extends only to the original purchaser and is not assignable or transferable. This warranty is in lieu of all other warranties, expressed or implied. Be advised that any Logan products purchased as "new" from an unauthorized dealer, such as an online auction site or similar, may be void of their warranty. Logan Graphic Products, Inc. 1100 Brown Street Wauconda, IL 60084 800-331-6232 847-526-5515

Clean Glass

Thoroughly clean the glass before laying it on the matting or artwork. If using window glass, it may be covered with grainy resin coating that should be brushed off as much as possible before cleaning.

Household glass cleaners are acceptable, but avoid ammonia and perfumes that may add unwanted chemicals to the framing package. Commercial glass cleaners are often available at hardware stores, glass shops and craft stores that have framing departments.

Cut Glass

1. Measure dimension using scale on cutting rail aligning angle bar against glass edge (Fig. 6).
2. Make reference mark on the glass using a grease pencil (Fig. 7).
3. Align channel edge to dimensions mark and see the bottom angle of the square is tight against the material (Fig. 8).
4. Squeeze a drop of cutting oil onto glass wheel (Fig. 9).
5. Hook glass cutter onto guide rail past end of glass. Pull cutter until wheel contacts the glass (Fig. 10).
6. Pull glass cutter, keeping even and moderate constant downward pressure throughout the entire length of score.

NOTE: Only score glass once. Do not retrace score.

7. Slide glass to align score with edge of table (Fig. 11).
8. Carefully press down on overhanging glass to separate.

**WARNING: SAFETY FIRST!
WEAR EYE PROTECTION AND
GLOVES WHEN WORKING
WITH GLASS.**

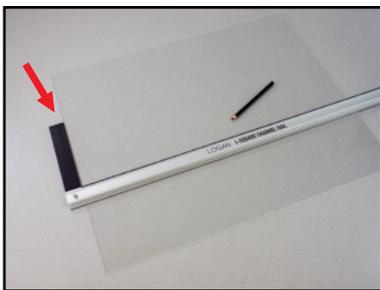


Fig. 6



Fig. 7

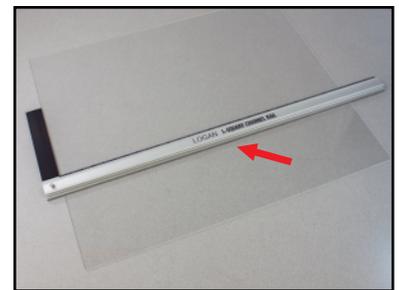


Fig. 8

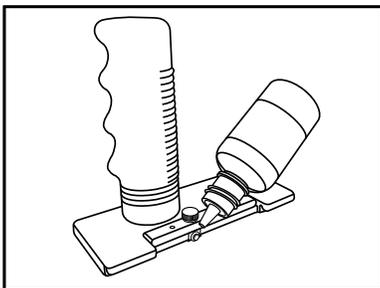


Fig. 9



Fig. 10

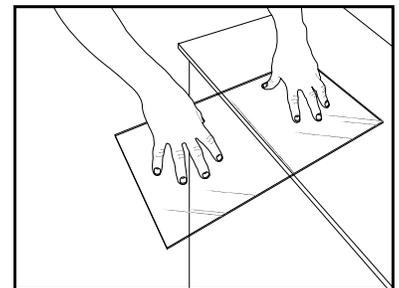


Fig. 11

Change Glass Cutting Wheel

1. Loosen wheel shaft knob (Fig. 12)
2. Carefully remove wheel and shaft.
3. Slide wheel off shaft.
4. Replace new wheel on shaft.
5. Reassemble.

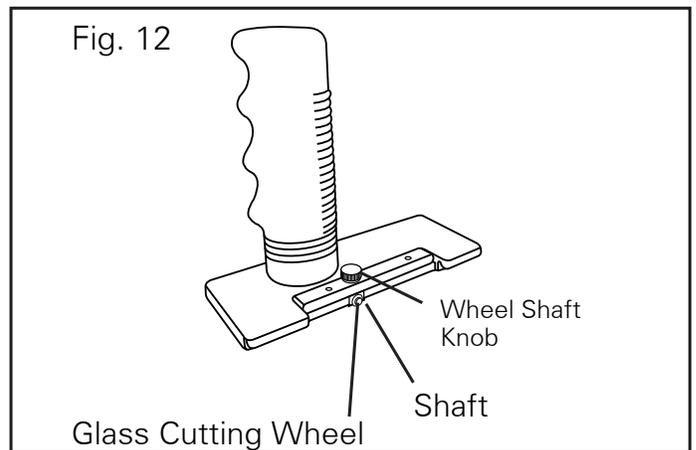
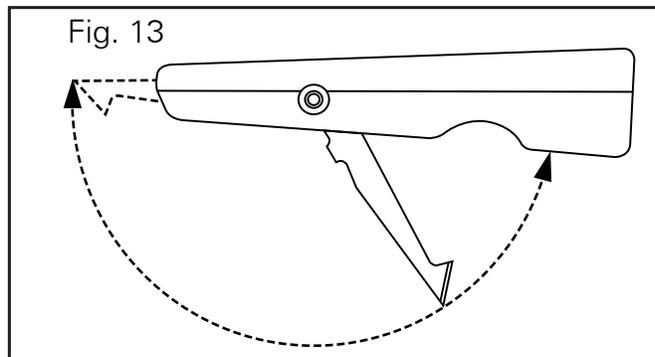


Fig. 12

Open Plastic Cutter

1. Open cutter from safety setting (Fig. 13)



Cut Plastic (Plexi)

1. Measure dimensions using scale on cutting rail (fig. 14).
2. Make reference marks on the plexi using a grease pencil (fig. 15).
3. Align channel edge to dimension mark and see the bottom angle of the square is tight against the material (fig. 16).
4. Set tip of cutter at edge of plastic and against channel edge, hold the tool at an approximate 45° angle (fig. 17).
5. Keep even downward pressure and against channel rail, pull cutter across plexi completely. (fig. 18)
6. Make at least three complete passes over the plexi.
7. Slide plexi to align score with edge of table (fig. 19).
8. Press down firmly on overhanging plexi to separate.

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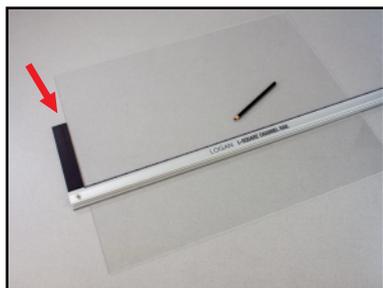


Fig. 14



Fig. 15



Fig. 16

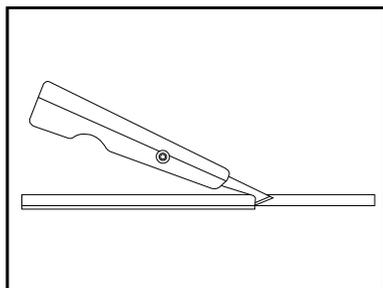


Fig. 17

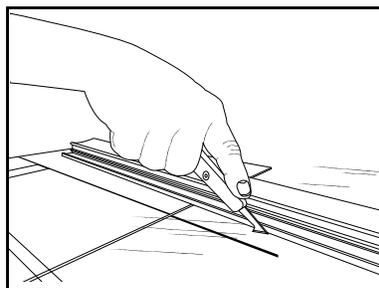


Fig. 18

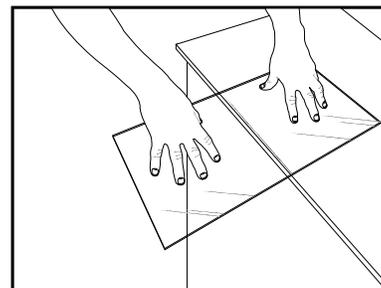


Fig. 19



**CAUTION!!
BLADES ARE SHARP**