

Germany Utility Patent:

Nr.202017101001

Nr.202016104923

Taiwan Utility Patent:

M525875

M544441

Windshield Removal Tool Kit

Model No. T04-1004



It works without any cutting blades and it does not use a metal wire. A specially designed fibre line is used to cut through the adhesive bead. The high tensile strength cutting line reaches a similar performance as conventional metal cutting wires. But at the same time it is so soft and flexible that damages to the vehicle's paint or sensitive surfaces of the interior can be excluded completely.

Furthermore, the cutting line can be used several times; usually you will be able to cut out 5-7 windscreens with one piece of cutting line.

Thanks to the ingenious design of this small and handy device, it only requires four different positions to completely remove a windscreen. For further information please watch the product video.

- ▶ Extra strong and durable Synthetic Fiber Wire provides longer use than most cutting wires in the market
- ▶ It comes with complete 9-piece tool kit for windshield change
- ▶ Self-locking wire lever provides one way direction wire pull out
- ▶ Long and flexible T-Handle piercing tool for getting the wire out easily
- ▶ Suction cup is easy to attach the windshield with a clamp lever
- ▶ Removing the windshield is possibly done by one person
- ▶ Patents are registered in Germany and Taiwan and pending in other countries

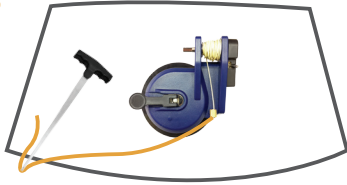
Applications



A power cordless /Pneumatic ratchet wrench can replace the included ratchet wrench to save time

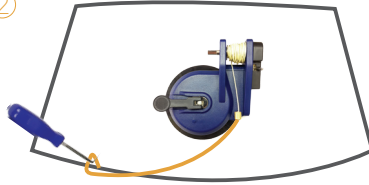
Operating Procedures ▾

①



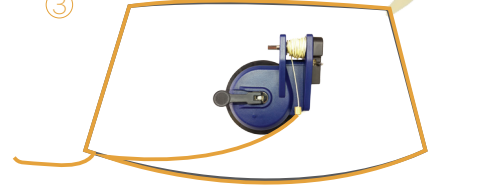
Pierce the line from inside to outside with the threading tool.

②



Use the Hook Tool to pull the Cutting line.

③



Guide it around the glasses edge and secure it on outside.

④



Place the Cutting Line Pulley between the Cutting Line Winder and the Cutting Line to create an angle for the cut.

⑤



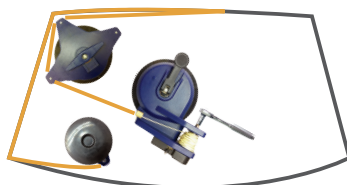
Attach included socket to a ratchet wrench* and begin rewinding the Cutting Line Winder to cut through the urethane.

⑥



Reposition the Cutting Line Winder and Cutting Line Pulley as you move along. (Protection Table Board can pressed the line for protecting the dashboard)

⑦



Reposition the Cutting Line Pulley.

⑧



Reposition the Cutting Line Pulley and finish the cut.



*A power cordless/Pneumatic ratchet wrench can replace the included ratchet wrench to save time

Optional Accessories ▾



Synthetic Fiber Wire ▲

- T04-0036D
- L: 100M
- Tensile Test: 110kgf



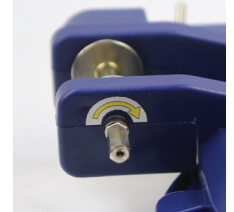
Double Suction Cup ▲ Swivelling Heads w/Hole

- T04-0045CH
- OD 14.8 cm



Windshield Stand ▲

- T04-0024
- 24"width



*The direction of arrow indicates the right direction to take in wire, tighten and cut glass.

◀ Standard Package

No	Item No	Description	QTY
1	T04-0040	Cutting Line Anchor	1
2	T04-0043	Cutting Line Pulley	1
3	T04-0047	Cutting Line Winder	1
4	T04-0036D	Synthetic Fiber Wire L:100M	1
5	T04-0033H	Piercing Tool	1
6	T04-0181	Chisel Installation Stick	1
7	T04-0068-1	Hook Tool 90° Pick	1
8	T04-0090	Ratchet Wrench & 1/4"Socket	1
9	T04-0373	Protection Table Board	1



*Moving the adjustable lever outward to loosen the gear, the bearing can then be arbitrarily rotate in either direction. It is designed primarily for the initial threading line. When cutting the glass, the length of the cutting wire can be adjusted to help moving the suction cup.

*When the adjustable lever parked inward, the gear is fixed for step movement when cutting glass. Wrench, electronic or pneumatic tool are to rotate clockwise following the direction of the sticker.

