

# COBRA<sup>X</sup>PRO<sup>®</sup>



The market's fastest, best and  
most user-friendly solutions



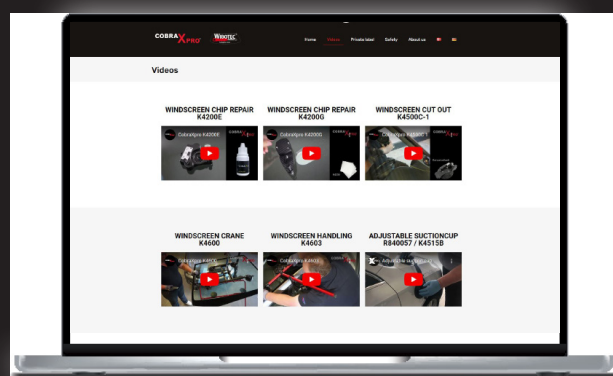
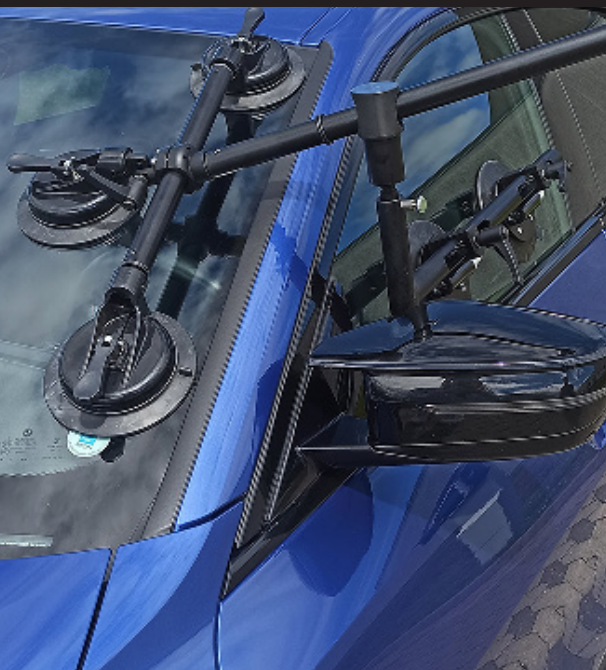
Registered design



Registered design



Danish design  
Made in Denmark



Demonstration videos on  
**cobraxpro.com**

# Unique technology, tools in registered design, accessories and consumables

Our programme of tools, accessories and consumables for professional auto glass repair has been developed and tested in collaboration with leading specialists in the automotive glass industry.

The programme includes technology and tools in registered design that position us as a leading supplier of solutions within repair and replacement of auto glass.

The product range is also offered in private label brand to wholesalers in the automotive industry, which in addition to thorough training (training academy) also receives marketing material - including videos made available.



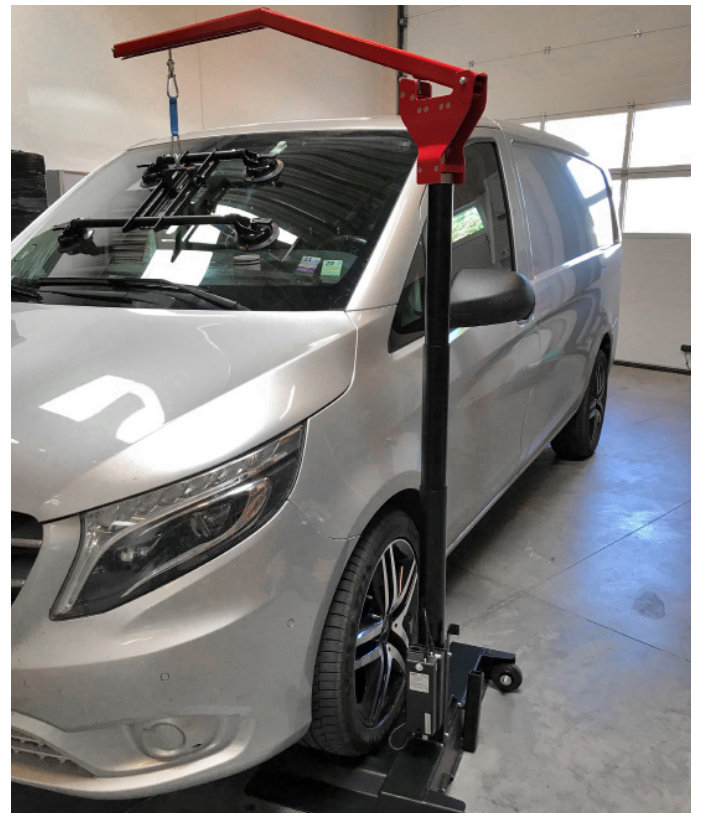
## Auto glass chip repair

In windscreen chip repair, we set completely new standards for speed, simplicity and repair quality. Compared to other repair systems - with a minimum of training - stone chip repairs can be carried out in just 5 minutes and with a success rate of 95-98%.

The repair process requires neither access to power nor vacuum equipment, is mobile and can therefore also be performed at the customer.

Depending on the need, the repair kits are available in four different versions. The contents and the necessary consumables can be ordered separately.

Get detailed information on the following pages ...



## Auto glass replacement

With in-house developed tools, we also set new standards for speed, simplicity and repair quality within autoglass removal.

By using our cutting set, the cutting work - with a minimum of training - can not only be performed much faster, but also by just one person and with all types of cutting wire/thread.

Depending on the need, the cut-out kits are available in two different versions. The contents and the necessary consumables can be ordered separately.

Get detailed information on the following pages ...



## New standard for both speed, simplicity, repair quality and mobility

There are several chip repair systems on the market, but no other performs as well on the four most important parameters:

- Speed
- Simplicity
- Repair quality
- Mobility

### Chip repair in just 5 minutes

With our 3-in-1 process, a chip repair can be performed in just 5 minutes. After ordinary preparation and cleaning of the chip, the following process steps are performed with our in-house developed repair bridge in registered design:

1. Heating to 60°C and cooling to 20°C in 3 min.
2. Filling and pressure/vacuum process of 60 sec.
3. Curing (LED UV curing 30 sec. and with 95-98% invisibility after curing)



### Everyone can do chip repairs after a brief introduction

Our system is so simple to work with that EVERYONE - after a short introduction - can do the work. So no special prerequisites are needed. It is therefore obvious for car repair shops to offer their customers this service.

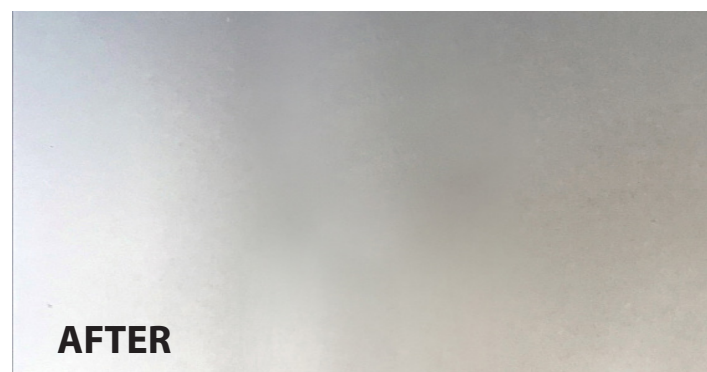




## Nice and long lasting repairs

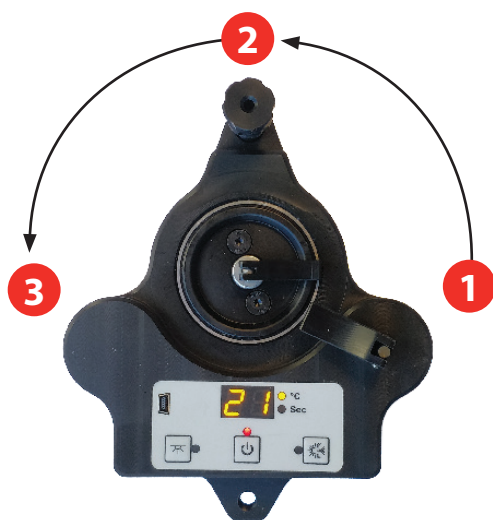
Our specially developed resin differs in several ways. The special viscosity of the resin ensures that it flows out into even the smallest cracks, which has an impact on how efficiently the cracks in the damaged area are joined together and thereby the quality and service life of the repair. The resin also differs by not yellowing over time. This results in a nicer repair.

But also our pit filler differs in several areas. Like the resin, it does not yellow over time and in addition it is characterized by a very high wear resistance. This ensures both a long service life and a nicer repair.



## In the workshop or on the road

Most stone chip repair processes include the use of vacuum technology, which often makes mobile use a challenge. With our in-house developed pressure/vacuum tool in registered design, repairs can be carried out at the customer's as well as in the workshop. A stone chip repair requires NO access to electricity.



## In private label and with everything you need to get off to a good start

The product range is also offered in private label to wholesalers in the automotive aftermarket. In addition to the mandatory training and coaching of the wholesaler's staff, we also offer marketing material so that you as a wholesaler get off to a good and quick start, for example:

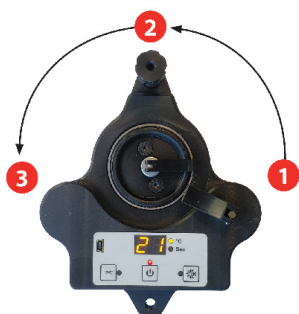
- Brochures
- Demonstration video with own employees
- Website setup with customer support function
- Sticker for covering chip with contact details





# AUTO GLASS REPAIR SYSTEMS

NEW



## K4200i

| Article # | Description                                    |
|-----------|------------------------------------------------|
| K4200i-3  | Automatic vacuum system                        |
| K4200i-2  | Blue tube with quick connections, for K4200i-3 |
| K4213-2   | Repair bridge 3-in-1                           |
| 3027      | Charging cable                                 |
| K4221-1   | Glass drill machine 3,6 V incl. charging cable |
| K4212-5   | Glass drills ball ended x 5                    |
| K4208-1   | Pressure/vacuum piston and syringe             |
| K4220     | Slide hammer                                   |
| K4230     | Curing film square x 5                         |
| K4211     | Razor blades x 5                               |
| K4205     | Pit filler 5 ml                                |
| K4214-1   | Mirror with suction cup adjustable             |
| 910008    | Syringe and needle                             |
| K4207-1   | Gel 10 ml                                      |
| K4202     | Crack resin 5 ml                               |
| K4206-1   | Polish 10 ml                                   |
| 3012      | Box for K4200C and K4200H                      |
| 2060      | Lighter                                        |
| 4008      | Adapter 220 V                                  |
| K4202-2   | Resin set ( 10 x pipette )                     |
| 4008-i    | Adapter 12,6V                                  |
| K4208-i   | Air injector                                   |



Complete system for repairing stone chips and cracks, with fully automatic pressure & vacuum. You get 2 systems in 1, as it is possible to use both fully automatic as well as manual pressure and vacuum. With 95-98% invisibility after curing.

Our patented 3-in-1 system with three positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Fully automatic pressure & vacuum 6 min.
- UV light for curing, 30 seconds.

Includes resin for 45 repairs.

All devices on power are cable-free and rechargeable.

Time required: 8-10 minutes.



**NEW**



## K4200i-1

| Article # | Description                                    |
|-----------|------------------------------------------------|
| K4200i-3  | Automatic vacuum system                        |
| K4200i-2  | Blue tube with quick connections, for K4200i-3 |
| K4213-3   | Repair bridge 2-in-1 unit                      |
| 3027      | Charging cable                                 |
| K4221-1   | Glass drill machine 3,6 V incl. charging cable |
| K4212-5   | Glass drills ball ended x 5                    |
| K4208-1   | Pressure/vacuum piston and syringe             |
| K4220     | Slide hammer                                   |
| K4230     | Curing film square x 5                         |
| 910008    | Syringe and needle                             |
| K4211     | Razor blades x 5                               |
| K4205     | Pit filler 5 ml                                |
| K4214-1   | Mirror with suction cup adjustable             |
| K4207-1   | Gel 10 ml                                      |
| K4202     | Crack resin 5 ml                               |
| K4206-1   | Polish 10 ml                                   |
| 3012      | Box for K4200C and K4200H                      |
| 2060      | Lighter                                        |
| 4008      | Adapter 220 V                                  |
| K4202-2   | Resin set ( 10 x pipette )                     |
| 4008-i    | Adapter 12,6V                                  |
| K4208-i   | Injector with quickconnection                  |



Complete system for repairing stone chips and cracks, with fully automatic pressure & vacuum.  
You get 2 systems in 1, as it is possible to use both fully automatic as well as manual pressure and vacuum.  
With 95-98% invisibility after curing.

Our 2-in-1 system with three positions, each having its own process.

- Fully automatic pressure & vacuum 6 min.

- UV light for curing, 60 seconds.

Includes resin for 45 repairs.

All devices on power are cable-free and rechargeable.

Time required: 8-10 minutes.

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# AUTO GLASS REPAIR SYSTEMS

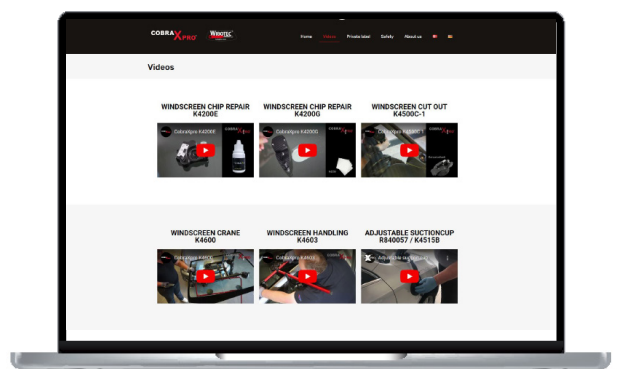


## K4200i-4

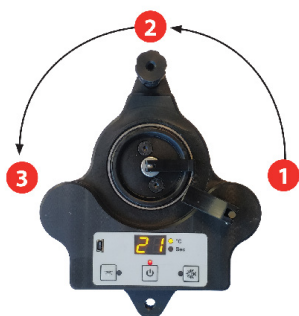
| Article # | Description                                    |
|-----------|------------------------------------------------|
| K4200i-3  | Automatic vacuum system                        |
| K4200i-2  | Blue tube with quick connections, for K4200i-3 |
| 3012      | Box for K4200C and K4200H                      |
| 4008-i    | Adapter 12,6V                                  |
| K4208-i   | Air injector                                   |



Supplement set with automatic pressure & vacuum 6 min.  
With this set, you ensure correct pressure and vacuum every time and you are freed up for other work.  
All devices on power are cable-free and rechargeable.



Demonstration videos on  
**cobraxpro.com**



## K4200C

| Article # | Description                                    |
|-----------|------------------------------------------------|
| K4213-2   | Repair bridge 3-in-1                           |
| K4213     | Repair bridge                                  |
| K4215A    | UV-led lamp 30 sec. curing time                |
| 3027      | Charging cable                                 |
| K4221-1   | Glass drill machine 3,6 V incl. charging cable |
| K4212-5   | Glass drills ball ended x 5                    |
| K4208-1   | Pressure/vacuum piston and syringe             |
| K4220     | Slide hammer                                   |
| K4219     | Crack expander                                 |
| K4230     | Curing film square x 5                         |
| K4210     | Curing film roll                               |
| K4211     | Razor blades x 5                               |
| K4205     | Pit filler 5 ml                                |
| K4214-1   | Mirror with suction cup adjustable             |
| 910008    | Syringe and needle                             |
| K4207-1   | Gel 10 ml                                      |
| K4202     | Crack resin 5 ml                               |
| K4206-1   | Polish 10 ml                                   |
| 3012      | Box for K4200C and K4200H                      |
| 2060      | Lighter                                        |
| 4008      | Adapter 220 V                                  |
| K4202-2   | Resin set ( 10 x pipette )                     |
| K4202-3   | Crack resin set 1 ( K4208-1, 910008, K4202 )   |
| K4202-4   | Pit filler set 2 ( K4211, K4230, K4205 )       |



Complete system for repairing stone chips and cracks.  
With 95-98% invisibility after curing.

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.

Includes resin for approximately 75 repairs.

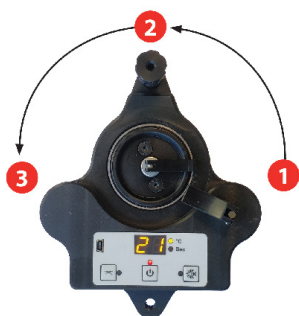
The insert is movable and attaches to the windshield, so everything is at hand.

All devices on power are cable-free and rechargeable.

Time required: 5-7 minutes.



# AUTO GLASS REPAIR SYSTEMS



## K4200H

| Article # | Description                                    |
|-----------|------------------------------------------------|
| K4213-2   | Repair bridge 3-in-1                           |
| K4221-1   | Glass drill machine 3,6 V incl. charging cable |
| K4212-5   | Glass drills ball ended x 5                    |
| K4208-1   | Pressure/vacuum piston and syringe             |
| K4220     | Slide hammer                                   |
| K4230     | Curing film square x 5                         |
| K4211     | Razor blades x 5                               |
| K4205     | Pit filler 5 ml                                |
| K4214-1   | Mirror with suction cup adjustable             |
| 910008    | Syringe and needle                             |
| K4207-1   | Gel 10 ml                                      |
| K4202     | Crack resin 5 ml                               |
| K4206-1   | Polish 10 ml                                   |
| 3012      | Box for K4200C and K4200H                      |
| 2060      | Lighter                                        |
| 4008      | Adapter 220 V                                  |
| K4202-2   | Resin set ( 10 x pipette )                     |
| K4202-3   | Crack resin set 1 ( K4208-1, 910008, K4202 )   |
| K4202-4   | Pit filler set 2 ( K4211, K4230, K4205 )       |



Complete system for repairing stone chips.  
With 95-98% invisibility after curing.

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.

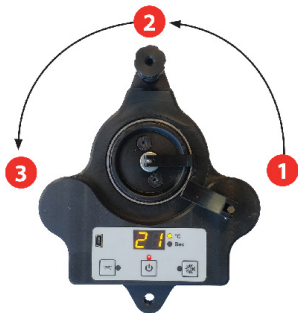
Includes resin for approximately 75 repairs.

The insert is removable and attached to the window so that everything is at hand.

All devices on power are cable-free and rechargeable.

Time required: 5-7 minutes.





## K4200D-1

| Article # | Description                        |
|-----------|------------------------------------|
| K4213-2   | Repair bridge 3in1                 |
| 3027      | Charging cable                     |
| K4214-1   | Mirror with suction cup adjustable |
| K4208-1   | Pressure/vacuum piston and syringe |
| K4230     | Curing film square x 5             |
| K4211     | Razor blades x 5                   |
| K4202     | Crack resin 5 ml                   |
| K4205     | Pit filler 5 ml                    |
| K4206-1   | Polish 10 ml                       |
| 910008    | Syringe and needle                 |
| 3012      | Box for K4200C and K4200H          |



Repair bridge for repairing stone chips.  
With 95-98% invisibility after curing.

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.

Includes resin for 35 repairs.

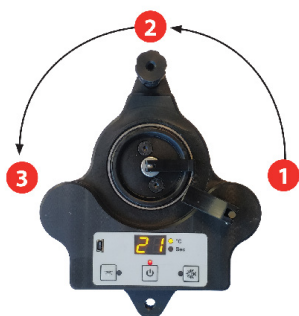
The insert is removable and attached to the window so that everything is at hand.

All devices on power are cable-free and rechargeable.

Time required: 5-7 minutes.



# AUTO GLASS REPAIR SYSTEMS



## K4200D

| Article # | Description                        |
|-----------|------------------------------------|
| K4213-2   | Repair bridge 3in1                 |
| 3027      | Charging cable                     |
| K4214     | Mirror with suction cup            |
| K4208-1   | Pressure/vacuum piston and syringe |
| K4230     | Curing film square x 5             |
| K4211     | Razor blades x 5                   |
| K4202     | Crack resin 5 ml                   |
| K4205     | Pit filler 5 ml                    |
| K4206-1   | Polish 10 ml                       |
| 910008    | Syringe and needle                 |
| 3010      | Box for K4200D                     |



Repair bridge for repairing stone chips.  
With 95-98% invisibility after curing.

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.

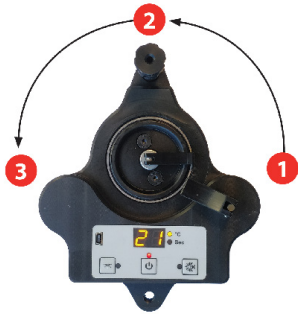
Includes resin for 35 repairs.

All devices on power are cable-free and rechargeable.

Time required: 5-7 minutes.



**NEW**



## K4200K

| Article # | Description                        |
|-----------|------------------------------------|
| K4213-2   | Repair bridge 3-in-1               |
| 3027      | Charging cable                     |
| K4208-1   | Pressure/vacuum piston and syringe |
| K4202-2   | Resin set ( 10 x pipette )         |
| 4008      | Adapter 220 V                      |
| 3012      | Box for K4200C and K4200H          |



Supplement set of 3-in-1.

With this set, you can complement your old set with the unique 3-in-1 and perform the perfect stone chip repair.

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.

All devices on power are cable-free and rechargeable.

Time required: 5-7 minutes.





## K4200L

| Article # | Description                        |
|-----------|------------------------------------|
| K4213-3   | Repair bridge 2-in-1 unit          |
| 3027      | Charging cable                     |
| K4208-1   | Pressure/vacuum piston and syringe |
| 3012      | Box for K4200C and K4200H          |
| 4008      | Adapter 220 V                      |
| K4202-2   | Resin set ( 10 x pipette )         |



Supplement set of 2-in-1.

With this set, you can complement your old set with the unique 2-in-1 and perform the perfect stone chip repair.

Our 2-in-1 system with 2 positions, each having its own process.

- Injector pressure & vacuum.
- UV light for curing, 60 seconds.

Includes resin for 10 repairs.

All devices on power are cable-free and rechargeable.

Time required: 2-3 minutes.



## K4200G

| Article # | Description                              |
|-----------|------------------------------------------|
| K4213-3   | Repair bridge 2-in-1 unit                |
| K4221-1   | Glass drill machine 3,6 V rechargeable   |
| K4208-1   | Vacumm injector plastic                  |
| K4211     | Razor blades x 5                         |
| K4230     | Curing film square x 5                   |
| K4205     | Pit filler 5 ml                          |
| 4026      | Carbide Probe                            |
| k4202-2   | Crack resin set ( 10 x pipette/ampoule ) |
| K4212-5   | Glass drills ball ended 5 pcs            |
| K4214-1   | Mirror w/suctioncup flexible             |
| K4206-1   | Polish ( 10 ml )                         |
| 4029      | Cartonbox                                |
| 4030      | Foam 2-in-1 set                          |



System for repairing stone chips.  
With 95-98% invisibility after curing.

Our 2-in-1 system with 2 positions, each having its own process.

- Injector pressure & vacuum.
- UV light for curing, 60 seconds.

Includes resin for 10 repairs.

All devices on power are cable-free and rechargeable.

Time required: 2-3 minutes.

**COBRAX**<sup>®</sup>  
**PRO**

## REPAIR SYSTEMS



K4200i



K4200C



K4200H



K4200G

|                             |    |    |    |    |
|-----------------------------|----|----|----|----|
| Stone chips                 | ●  | ●  | ●  | ●  |
| Cracks                      |    | ●  |    |    |
| Automatic pressure/vacuum   | ●  |    |    |    |
| 3-in-1*                     | ●  | ●  | ●  |    |
| 2-in-1 (K4213-3)            |    |    |    | ●  |
| Consumables included        | ●  | ●  | ●  | ●  |
| Resin for x amount of chips | 45 | 75 | 75 | 10 |

\*All systems can be delivered with our 2-in-1, at a reduced price

## OUR REPAIR BRIDGES



### Repair bridge 3-in-1 (K4213-2)

Our patented 3-in-1 system with 3 positions, each having its own process.

- Heat approximately 60 degrees to draw out moisture & water, and cooling to about 25 degrees.
- Injector pressure & vacuum.
- UV light for curing, 30 seconds.
- Automatically turns off light when flipped over. Protects eyes from UV-light.



### Repair bridge 2-in-1 unit (K4213-3)

Our 2-in-1 system with 2 positions, each having its own process.

- Injector pressure & vacuum.
- UV light for curing, 60 seconds.



### Repair bridge 2-in-1 unit with curing under pressure (K4213-4)

Our 2-in-1 system with 2 positions, each having its own process.

- Injector pressure & vacuum.
- UV light for curing, 60 seconds + ekstra UV light for curing under pressure

## SUPPLEMENTARY SYSTEMS



K4200i-4



K4200K



K4200L



K4200D-1

|                             |   |    |    |    |
|-----------------------------|---|----|----|----|
| Stone chips                 | ● | ●  | ●  | ●  |
| Cracks                      |   |    |    |    |
| Automatic pressure/vacuum   | ● |    |    |    |
| 3-in-1                      |   | ●  |    | ●  |
| 2-in-1 (K4213-3)            |   |    | ●  |    |
| Consumables included        |   | ●  | ●  | ●  |
| Resin for x amount of chips | 0 | 10 | 10 | 35 |



### Removable insert in All of our systems (except our K4200i- systems and K4200D).

Easily removed from the case and placed on the windscreen. This way you have everything at your fingertips regardless of working conditions.





# AUTO GLASS REPAIR CONSUMABLES



**K4208-1**

Pressure/vacuum piston and syringe



**K4202P-2**

Extreme Clear Resin ( 10 x pipette )



**K4208P-3**

Extreme Clear Resin 100 pcs. (10 x 10 pipette)



**K4202P-1**

Extreme Clear Resin set 1 ( K4208-1, K4202P-2 )



**K4202P-3**

Extreme Clear Resin set 1 ( K4208-1, 910008, K4202P )



**K4202P**

Extreme Clear Resin 5 ml



**K4203P**

Extreme Clear Resin 20 ml



**K4204P**

Extreme Clear Resin 50 ml



**K4202-4**

Extreme Clear Filler set 2 ( K4211, K4230, K4205 )



**K4205**

Extreme Clear Filler 5 ml



**K4206-1**

Polish 10 ml



**K4206**

Polish 20 ml



**K4207-1**

Cleaning Gel 10 ml



**K4207**

Cleaning Gel 50 ml



**K4202**  
Crack resin 5 ml



**K4203**  
Crack resin 20 ml



**K4204**  
Crack resin 50 ml



**910028**  
Resin 01 3 ml



**910028A**  
Resin 01 5 ml



**910028B**  
Resin 01 10 ml



**910003**  
Resin 1 3 ml



**910003A**  
Resin 1 5 ml



**910003B**  
Resin 1 10 ml



**910002**  
Resin 1,6 3 ml



**910002A**  
Resin 1,6 5 ml



**910002B**  
Resin 1,6 10 ml



**910004**  
Resin 2 3 ml



**910004A**  
Resin 2 5 ml



**910004B**  
Resin 2 10 ml



## AUTO GLASS REPAIR CONSUMABLES



**910022**  
Pit filler 3 ml



**910022A**  
Pit filler 5 ml



**910022B**  
Pit filler 10 ml



**910013**  
Polish 10 ml



**910023**  
Cup lub 10 ml



**K4211**  
Razor blades x 5



**910024A**  
Razor blades x 100



**K4230**  
curing film square x 5



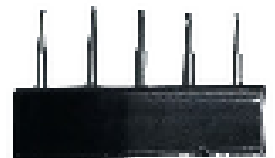
**910009**  
Curing film x 5



**K4210**  
Curing film roll 25 m



**K4209**  
Syringe and needle x 5



**K4212-5**  
Glass drills ball ended x 5



**K4212**  
Glass drills ball ended



**910010C**  
Glass drills cylindrical



**K4225**  
Gasket for K4208-1



**910007**  
Gasket for injector 910018



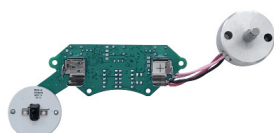
**4008**  
Adapter 220 V



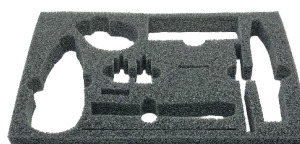
**3027**  
Charging cable



**4008-i**  
Adapter 12,6V



**3018**  
Circuit board for K4213-2



**4030**  
Foam inlay for K4200G



**4004**  
Battery 3,6 V for previous model of drill



**K4223**  
Suction cup set for UV-lamp and crack expander x 4



**4029**  
Cardboard box for K4200G



**3012**  
Box for all systems with removable insert



**3010**  
Box for K4200D



**K4200i-3**  
Automatic vacuum system



**K4213-2**  
Repair bridge 3-in-1  
30 sec. UV



**K4213-4**  
Repair bridge 2-in-1 unit with curing under pressure  
60 sec. UV



**K4213-3**  
Repair bridge 2-in-1 unit  
60 sec UV





# AUTO GLASS REPAIR TOOLS



**K4221**  
Heat Gun & Cooler 8 V



**K4213-1**  
Repair bridge aluminium with suction cup  
For cracks



**K4213**  
Repair bridge  
For cracks



**910019**  
Repair bridge aluminium with suction cup



**K4208-i**  
Injector with quickconnection



**K4214-1**  
Mirror with suction cup  
adjustable



**K4214**  
Mirror with suction cup



**K4219**  
Crack expander



**K4221-1**  
Glass drill machine 3,6 V incl.  
charging cable



**K4215A**  
UV-led lamp 30 sec. curing  
time



**K4220**  
Slide hammer



**K4227**  
Tip for slide hammer



**2060**  
Lighter



**K4200i-2**  
Blue tube with quick connec-  
tions, for K4200i-3



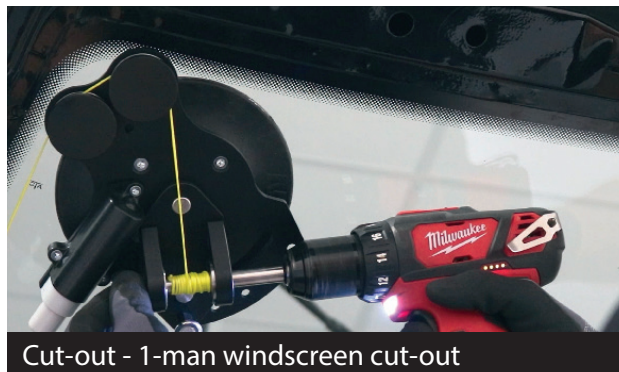
**910016**  
Mityvac press/vacuum pump

# AUTO GLASS REPLACEMENT

## Fast auto glass removal performed by just one person

There are several auto glass removal systems on the market, but ours excels in particular in the following areas.

- Speed
- Up to 65% time saving
- Resource consumption
- Also suitable for difficult autoglass types



Cut-out - 1-man windscreen cut-out

## 1-man windscreen cut-out

In our systems containing the cut-out unit, the unit functions as an extra hand. For this reason, window cutting can be done by just one person. The cut-out unit is easily moved 4-5 times in connection with the cut-out process.



Anchor with suction cup

## Suitable for difficult autoglass types

On many car and van models, space conditions can be a challenge. In such cases, standard tools can not be used without damaging the vehicle. Our auto glass removal technology, on the other hand, is suitable for all types and in the case of:

- Limited space conditions (dashboard)
- The vehicle is a van



Thread lead in with thread starter

## For all wire/thread types

We have systems that can be used with all wire types:

- Triangular wire (tensile strength up to 200kg)
- Square wire (tensile strength up to 185kg)
- Fiber thread (tensile strength up to 260 kg)

## Interior protection

When using our two types of protectors

- Dashboard panel with suction cup
- Dashboard panel, straight

it is easy to avoid damaging the interior during the cut-out process.



Dashboard protector with suctions cups

## Everyone can - after a short introduction - do the work

Our cut-out system is super easy to use and everyone can do a autoglass removal after a short introduction.



Dashboard protector metal

## In private label and with everything you need to get off to a good start

The product range is also offered in private label to wholesalers in the automotive aftermarket. In addition to the mandatory training and coaching of the wholesaler's staff, we also offer marketing material so that you as a wholesaler get off to a good and quick start, for example:

- Programme brochure
- Demonstration video with own employees
- Website setup with customer support function
- Own logo on systems and consumables



Plast protector straight with suctions cups



Protector 60 dgr. bend

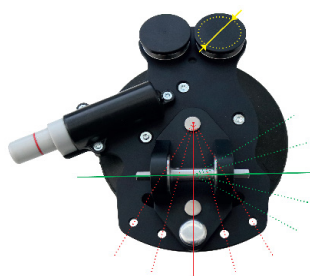


# AUTO GLASS REPLACEMENT SYSTEMS



## K4500C-2

| Article # | Description                                       |
|-----------|---------------------------------------------------|
| K4500C-2B | Cut-out unit                                      |
| 3014      | Suction cup for holding the wire Cut-out          |
| K4500K    | Direct wire feeder with T-handle with hole        |
| K4500L    | Dashboard protector with suction cups             |
| R840049A  | Plast protector angle                             |
| 3022      | Bitsholder                                        |
| 3023      | Stanley knife                                     |
| K45HGF-5  | Fiberline tensile strength 260kg                  |
| R930019C  | Square wire 50 m 0,6 mm spec. for cut-out systems |
| 3011      | Box for K4500C-2                                  |



K45HGF-5



K45HGF-3



K45HGF-7



K45HGF-8



K45HGF-6



R930019C



K4550A



K4500H

One-man windshield cut-out kit with adjustment.

This kit includes an adjustable spool where the angle can be changed, ensuring a stable pull on the wire.

It is used with fiberline or metal wire. The adjustment ensures the wire is always at the correct angle, minimizing the risk of the wire breaking. Additionally, the adjustment ensures there is always space for the screwdriver. A counter hold is mounted externally on the windshield, and the cut-out unit is mounted internally on the windshield. A cordless drill can be used.

Includes 50 m square wire and 100 m fiber line.

Time required: 10 minutes.





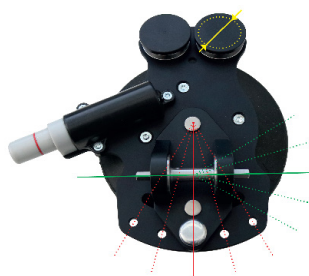
# AUTO GLASS REPLACEMENT SYSTEMS

**NEW**



## K4500C-4

| Article # | Description                                |
|-----------|--------------------------------------------|
| K4500C-4  | Double Cut-Out Pro                         |
| 3014      | Suction cup for holding the wire Cut-out   |
| K4500K    | Direct wire feeder with T-handle with hole |
| K4500L    | Dashboard protector with suction cups      |
| R840049A  | Plast protector angle                      |
| 3022      | Bitsholder                                 |
| 3023      | Stanley knife                              |
| K4500C-5  | Counter hold                               |



K45HGF-5



K45HGF-3



K45HGF-7



K45HGF-8



K45HGF-6



R930019C



K4550A



K4500H

One-man windshield cut-out kit with dual adjustment.

The kit has two adjustable spools whose angle can be changed, giving a steady pull on the wire. The double suction cups hold the pull steady, and the counter hold lets the wire be tensioned on one spool while it is released on the other, so it can be reused many times without breaking.

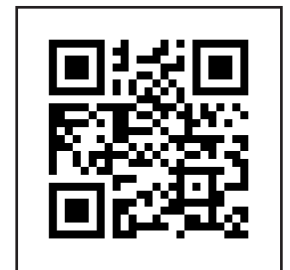
60 % of all glass replacements are cut from the middle with both spools. For the remaining 40 % the system is mounted on one side and moved to the opposite side. Trucks may need up to 3 repositionings depending on model.

Used with fiber line or metal wire. The adjustment keeps the correct wire angle and leaves room for a cordless drill. Includes 50 m square wire and 100 m fiber line. Time required: approx. 10 minutes.



## K4500C-1

| Article # | Description                                       |
|-----------|---------------------------------------------------|
| K4500C-1B | Cut-out unit                                      |
| 3014      | Suction cup for holding the wire Cut-out          |
| K4500K    | Direct wire feeder with T-handle with hole        |
| K4500L    | Dashboard protector with suction cups             |
| R840049A  | Plast protector angle                             |
| 3022      | Bitsholder                                        |
| 3023      | Stanley knife                                     |
| K45HGF-5  | Fiberline tensile strength 260kg                  |
| R930019C  | Square wire 50 m 0,6 mm spec. for cut-out systems |
| 3011      | Box for K4500C-2                                  |



K45HGF-5



K45HGF-3



K45HGF-7



K45HGF-8



K45HGF-6



R930019C



K4550A



K4500H

One-man windshield cut-out kit.

This kit includes a spool and ensures a stable pull on the wire, used with fiberline or metal wire.

A counter hold is mounted externally on the windshield, and the cut-out unit is mounted internally on the windshield. A cordless drill can be used.

Includes 50 m square wire and 100 m fiber line.

Time required: 10 minutes.



# AUTO GLASS REPLACEMENT SYSTEMS



## K4500

| Article # | Description                               |
|-----------|-------------------------------------------|
| K4513     | Self locking wire handle with suction cup |
| 2086-2087 | Quick connection                          |
| K4500L    | Dashboard protector with suction cups     |
| R840049A  | Plast protector angle                     |
| K4501     | Triangular wire 25 m                      |
| 2090      | Box for K4500                             |
| K4514     | Direct wire feeder with T-handle          |
| 2085      | Cut-out spring                            |



K4503



K4503-1



K4501



K4502

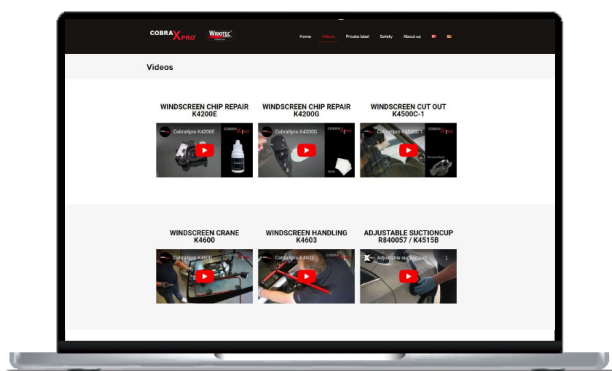
One-man windshield cut-out kit.

This kit uses the well-known spring technique and is used with metal wire.

Self-locking wire handles are used externally, and the cut-out spring is mounted internally on the windshield.

Includes 25 m triangular wire.

Time required: 10 minutes.



Demonstration videos on  
**cobraxpro.com**







## REPLACEMENT SYSTEMS



R930116



K4500



K4500C-1



K4500C-2

|                     | Time required     | 30 min | 10 min | 10 min | 10 min |
|---------------------|-------------------|--------|--------|--------|--------|
| INCLUDED IN THE KIT | 1-man             |        | ●      | ●      | ●      |
|                     | 2-man             | ●      |        |        |        |
|                     | Adjustable shaft  |        |        |        | ●      |
|                     | Spring pull       |        | ●      |        |        |
|                     | Wire feeder       | ●      | ●      | ●      | ●      |
|                     | K45HGF-5 (fiber)  |        |        | ●      | ●      |
|                     | R930019C (■)      |        |        | ●      | ●      |
|                     | K4501 (▲)         |        | ●      |        |        |
| CAN BE USED WITH    | Akku drill        |        |        | ●      | ●      |
|                     | K45HGF-65 (fiber) |        |        | ●      | ●      |
|                     | R930019C (■)      |        |        |        |        |
|                     | K4501(▲)          | ●      |        |        |        |
|                     | K4500H (fiber)    |        |        | ●      | ●      |
|                     | K4550A (■)        |        |        | ●      | ●      |
|                     | K4503 (■)         | ●      | ●      |        |        |
|                     | K4503-1 (■)       | ●      | ●      |        |        |
|                     | K4502 (▲)         | ●      | ●      |        |        |
|                     | K4504 (gold)      | ●      |        |        |        |
|                     | R840016 (piano)   | ●      |        |        |        |

*Can be bought separately*



## REPLACEMENT CONSUMABLES



### K45HGF-5

Fiber line.

- Length: 100M
- Diameter: 1.1mm.
- Tensile strength: 260 kg/2600 N.
- Profile: braided/round.
- Material: No silicone.
- Application: Cut-out system with cordless machine.
- Pretty much outperforms others on the market in tensile strength.
- The fiber line can be reused.



### K4500H

Fiber line for Spider system .

- Tensile strength of 165 kg/1650 N.
- Only 1 mm thick.
- There are 96 m on a spool.
- The Fiberline can be reused.



### K45HGF-65

Fiber line.

- Length: 65M
- Diameter: 1.1mm.
- Tensile strength: 260 kg/2600 N.
- Profile: braided/round.
- Material: No silicone.
- Application: Cut-out system with cordless machine.
- Pretty much outperforms others on the market in tensile strength.
- The fiber line can be reused.



### K4503

Square wire

- Length: 25M.
- Diameter: 0.6mm.
- Tensile strength: 185 kg/1850 N.
- Profile: Square.
- Material: Steel.
- Application: Manual cutting (pulling)



### K4503-1

Square wire

- Length: 50M.
- Diameter: 0.6mm.
- Tensile strength: 185 kg/1850 N.
- Profile: Square.
- Material: Steel.
- Application: Manual cutting (pulling)



### R930019C

Square wire special

- Length: 50M.
- Diameter: 0.6mm.
- Tensile strength: 170 kg/1700 N.
- Profile: Square.
- Material: Steel.
- Application: Manual cutting (pulling) and carving system with cordless machine



### K4550A

Square wire special

- Length: 50M.
- Diameter: 0.6mm.
- Tensile strength: 170 kg/1700 N.
- Profile: Square.
- Material: Steel.
- Application: Manual cutting (pulling) and carving system with cordless machine



### K4501

Triangular wire

- Length: 25M.
- Diameter: 0.6mm.
- Tensile strength: 200 kg/2000 N.
- Profile: Triangular.
- Material: Steel.
- Application: Manual cutting (pulling)



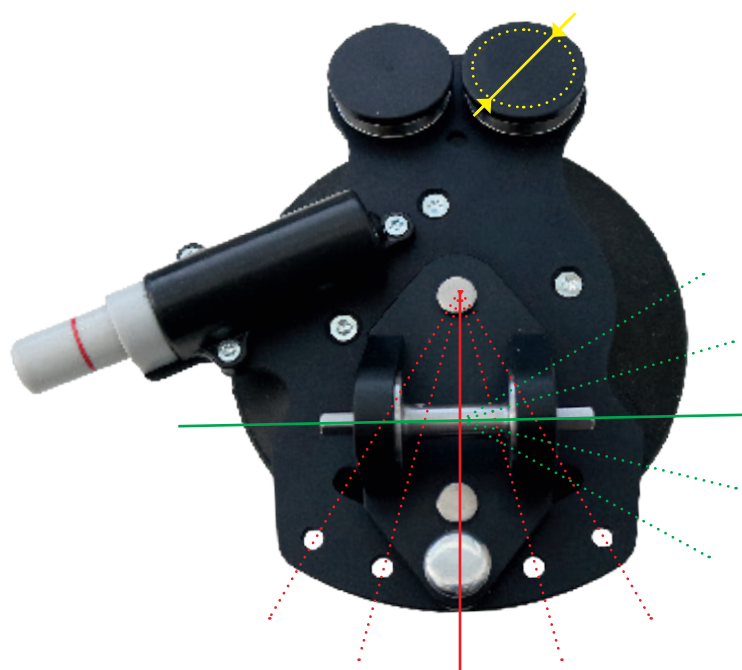
### K4502

Triangular wire

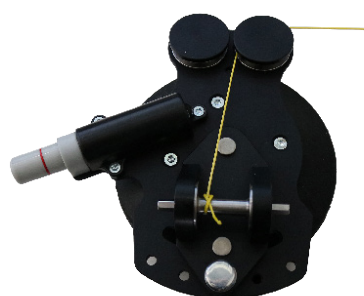
- Length: 50M.
- Diameter: 0.6mm.
- Tensile strength: 200 kg/2000 N.
- Profile: Triangular.
- Material: Steel.
- Application: Manual cutting (pulling)



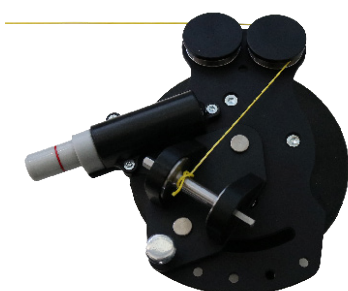
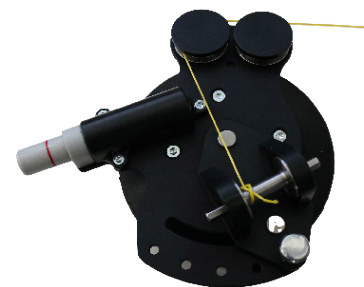
## K4500C-2B - our brand new and adjustable cut-out unit with many advantages!



- Adjustability for optimal placement of wheels in proportion to windscreen corners so that the angle of the cutting wire is always optimal.
- Bigger wheels - i.e. larger contact surface as well as detensioning of the cutting wire.
- Adjustability for screwdriver attachment in the case of space constraints.



From Ø17 mm (K4500C-1B)  
To Ø30 mm (K4500C-2B)





**K4500C-2B**  
Cut-out unit HD



**K4500C-1B**  
Cut-out unit



**K4500C-5B**  
Upgrade your single version  
to double version



**3014**  
Suction cup for holding the  
wire Cut-out



**K45HGF-5**  
Fiber line 100 m for cut-out  
systems tensile strength  
260kg/2600 N.



**K45HGF-65**  
Fiber line 65 m for cut-out  
systems tensile strength  
260kg/2600 N.



**K4503**  
Square wire 25 m, 0.6 mm Ten-  
sile strength 185 kg/1850 N.



**K4503-1**  
Square wire 50 m, 0.6 mm Ten-  
sile strength 185 kg/1850 N.



**R930019C**  
Square wire 50 m, 0.6 mm  
spec. for cut-out systems  
Tensile strength 170 kg/1700  
N. Very flexible.



**K4550A**  
Square wire 50 m, 0.6 mm  
spec. for cut-out systems Ten-  
sile strength 170 kg/1700 N.



**K4501**  
Triangular wire 25 m, 0.6 mm  
Tensile strength 200 kg/2000  
N.



**K4502**  
Triangular wire 50 m, 0.6  
mm Tensile strength 200  
kg/2000 N.



**R930017B**  
Gold wire 3 m



**K4504**  
Gold wire 22,5 m



**R840016**  
Piano wire 10 m



**R930157**  
Feltapplicator 105 mm





## K45HGF-3

Fiber line 100 m for cut-out systems orange tensile strength 180 kg/1800 N.



## K45HGF-7

Fiber line 100 m for cut-out systems green tensile strength 210 kg/2100 N.



## K45HGF-8

Fiber line 100 m for cut-out systems white tensile strength 210 kg/2100 N.



## K45HGF-6

Fiber line 100 m for cut-out systems pink tensile strength 170 kg/1700 N.



## K4500H

Spider fiber line P8 for cut-out systems tensile strength 165 kg/1650 N.



## K4500W

Wire stop for cut-out with fiber line and metal wire



# AUTO GLASS REPLACEMENT CONSUMABLES



**R930157C**  
Feltapplicator 130 mm



**K4902-1**  
CobraXpro MS adhesive  
600ml



**K4900-1**  
CobraXpro MS adhesive  
290ml



**K4500S**  
Sponge for removing silicone  
on glass 10 pcs



**K4500T**  
Sponge for removing silicone  
on glass 100 pcs



**K4903**  
Foam cleaner 500 ml spray



**K4916**  
Carbon fiber glass towel 40 x  
40 cm ( 3 pcs )



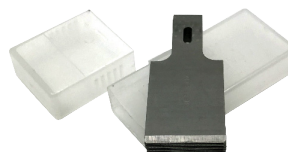
**K4917**  
Carbon fiber glass towel set  
with foam cleaner



**K4510B**  
Pinchweld scraper blade 12  
mm round corners x 10



**K4511B**  
Pinchweld scraper blade 16  
mm round corners x 10



**K4512B**  
Pinchweld scraper blade 20  
mm round corners x 10



**K4510**  
Pinchweld scraper blade 12  
mm x 10



**K4511**  
Pinchweld scraper blade 16  
mm x 10



**K4512**  
Pinchweld scraper blade 20  
mm x 10



**K4506**  
Blade for cold knife 19 mm  
Ultrawiz



**K4507**  
Blade for cold knife 25 mm  
Ultrawiz



**K4525**  
Blade L-shape 25 mm for  
aircutter



**R950072**  
Blade straight/curved 35 mm  
f. aircutter



**R950097**  
Blade straight 57 mm for  
aircutter



**R950081**  
Blade straight 90 mm for  
aircutter



**ESB-1304**  
Blade 100 mm serrated  
Equalizer



**EES-804**  
Holder for 100 mm blade  
Equalizer



**ESB-1308**  
Blade 200 mm serrated  
Equalizer



**EES-808**  
Holder for 200 mm blade  
Equalizer



**ESB-1312**  
Blade 300 mm serrated  
Equalizer



**EES-812**  
Holder for 300 mm blade  
Equalizer



**SHP-150-02**  
Pump for K4500C-1B



**K4517B**  
Suction cup for worktable



**3062**  
Shaft for K4500C-1B



**3034**  
Suction cup for K4500C-1B



**3011**  
Box for K4500 systems



**2090**  
Box for K4500



**K4508**  
Blade for cold knife 35 mm  
Ultrawiz



**K4524**  
Blade L-shape 19 mm for  
aircutter

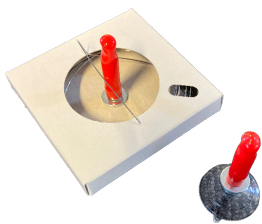


**11905**  
Foam Rubber 5x5 mm roll 5 m





# AUTO GLASS REPLACEMENT TOOLS



**K4500J**

Wireholder



**R930116**

Counter-holder round and  
wire handle



**K4513**

Self locking wire handle with  
suction cup



**R930184**

Self locking wire handle



**R840015**

Cut-out kit ( piano wire and  
wood handles )



**R840017**

Wire handle wood



**K4500K**

Direct wire feeder with T-han-  
dle with hole



**K4514**

Direct wire feeder with  
T-handle



**R930129**

Wirestarter



**K4553**

Counter-holder round



**K4515B**

Double suction cup with extra  
lip adjustable



**K4515**

Double suction cup with extra  
lip



**K4515A**

Double suction cup



**R840054**

Suction cup vacuum pump Ø  
230 mm



**R910056**

Mouldingpress



**R840053**

Large suction cup Pannkoke



**R840051**  
Single suction cup



**K4500L**  
Dashboard protector with  
suctions cups



**R840048B**  
Dashboard protector metal



**R840048C**  
Protector with 60 dgr. bend



**R840049**  
Plast protector straight with  
suctions cups



**R840049A**  
Plast protector angle



**R930053**  
Glass scraper



**K4509**  
Pinchweld scraper set  
with 4x5 blades



**K4509B**  
Pinchweld scraper angled with  
blades 10x12 mm, 10x16 mm  
and 10x20 mm



**R930021**  
Pinchweld scraper with  
10 x 12 mm blade



**R840084D**  
Cold knife aluminium with  
Ultrawiz blade



**K4505**  
Cold knife easy change  
Ultrawiz



**R950001**  
Aircutter



**K4516**  
Long knife heavy duty



**3023**  
Stanley knife



**R861012A**  
Clip remover



# AUTO GLASS REPLACEMENT TOOLS



**K4554**  
Trim strip remover / Volvo



**R910080**  
Installation stick



**R930016E**  
Wiper arm remover with brass insert



**R930016D**  
Wiper arm remover 2 arms  
Heavy duty



**R930016B**  
Wiper arm remover spec.



**R930016A**  
Wiper arm remover



**K4552**  
Wiper arm remover 2 arms



**3022**  
Bitsholder



**R840018**  
General purpose tool short  
angle



**R840012**  
Ball-pliers long



**R840011**  
Ball-pliers short



**R840010A**  
General purpose tool long



**R840010**  
General purpose tool short



**R840009A**  
Locking strip insert tool with  
5 eyes



**R840009**  
Locking strip insert tool with  
5 eyes spec. truck



**R840008**  
Locking strip insert tool 15  
mm eye



**R840007**

Locking strip insert tool 12 mm eye



**R840006**

Locking strip insert tool 11 mm eye



**R840005**

Locking strip insert tool 10,5 mm eye



**R840004**

Locking strip insert tool 9,5 mm eye



**R840003**

Cord insert tool 8 m



**R840002**

Cord insert tool 7 m



**R840001**

Cord insert tool 5 m



**2086-2087**

Quick connection



**2085**

Cut out spring



**WSP-003-S**

Spider cut-out set



**MS-180-WSP**

Spider cutting line install tool



**WSP-003K-2**

Spider shaft



**WSP-003K-BIT-L**

Spider bit short



**WSP-003K-BIT-K**

Spider bit short



**WSP-003K-3**

Spider bearing for shaft





# AUTO GLASS REPLACEMENT TOOLS



## K45HG-9

Milwaukee cordless multi grinder 12 V



## K45HG-10

Milwaukee cordless multi grinder 12 V with battery



## K45HG-11

Milwaukee cordless multi grinder 12 V with charger and battery



## K45HG-21

Milwaukee akku drill machine 12 V with charger and battery



## K45HG-4

Milwaukee charger 12 V



## K45HG-3

Milwaukee battery 12 V 2,0 AH



## K45HG-22

Milwaukee battery 12 V 4,0 AH



## K45HGM

Milwaukee cordless caulking gun 12 V 310 ml with charger and battery



## K45HGK-01

Milwaukee cordless caulking gun 12 V 420 ml with charger and battery



## K45HG-8

Milwaukee barrel clear 420 ml



## K45HG-6A

Milwaukee barrel alu 420 ml



## K45HGK

Milwaukee cordless caulking gun 12 V 600 ml with charger and battery



## K45HG-7

Milwaukee barrel clear 600 ml



## K45HG-5A

Milwaukee barrel alu 600 ml



## K45HG-1A

Milwaukee sausage adapter red/black



## K45HG-1

Milwaukee cartridge adapter black/black



Don't work harder,  
work smarter...



Make autoglass replacement:

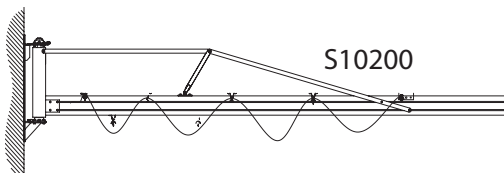
- A 1-person job
- Efficient
- Economic
- Ergonomic

S10198  
Windshield lift

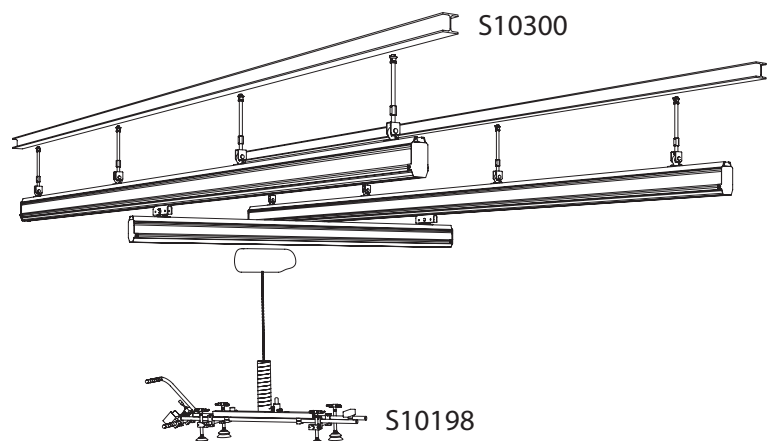
S10200  
3m wall mounted system

S10300  
3x3m ceiling-mounted rail system

Several mounting options make installation in your system simple



S10200



S10300

S10198



# AUTO GLASS REPLACEMENT EQUIPMENT

NEW



**K4680**  
Lifting unit for windscreens  
400 kg ( 2 suction cups )

NEW



**K4681**  
Lifting unit for windscreens  
800 kg ( 4 suction cups )



**K4600**  
Windscreen lift for car / van  
max 40 kg



**K4635**  
Extension for windscreen lift  
K4600 + 15cm



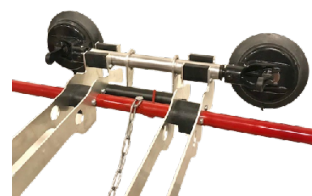
**K4603**  
1-man installation tool



**K4650**  
Crane for windows and glass  
roofs for passenger car / van  
max 80 kg



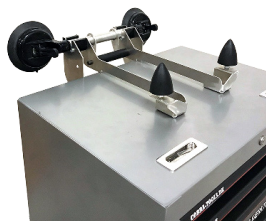
**K4700**  
Windscreen lift for bus / truck  
max 140 kg



**K4600-2-3**  
Glasstable with tilt function  
and vacuum suction cup with  
double lip ( for worktable )



**K4600-2-2**  
Glasstable with tilt function  
and vacuum suction cup ( for  
worktable )



**K4600-2**  
Glasstable with tilt function  
and vacuum suction cup with  
double lip ( for trolley )



**K4600-2-1**  
Glasstable with tilt function  
and vacuum suction cup ( for  
trolley )



**R840033**  
Worktable for glass combi  
100 cm



**R840033A**  
Worktable for glass combi  
120 cm



**R840033B**  
Worktable for glass combi  
130 cm



**K4517**  
Worktable for glass standard



**K4517A**  
Worktable for glass Luxury



**41JM30**  
Workstair 30 cm



**41JM52**  
Workstair 52 cm



**R840046A**  
Seatcover double ( available  
with your logo )



**R840045A**  
Hoodcover ( available with  
your logo )



**R870040**  
Auto glass shelf van 4 rooms



**R870030**  
Auto glass shelf wall mount-  
ing 3 rooms



**R870045**  
Auto glass shelf van 5 rooms



**R870020**  
Auto glass shelf single 15  
rooms



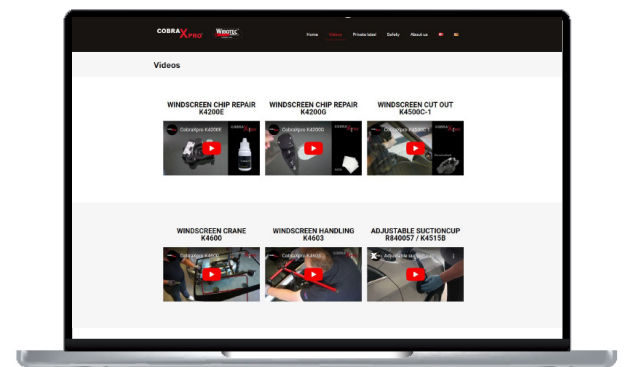
**R870010**  
Auto glass shelf Double 30  
rooms



**R840052**  
Tension strap 5 m



**R840047**  
Workstair for tyres



Demonstration videos on  
**cobraxpro.com**



## HEADLIGHT POLISHING/COATING SYSTEM



### K4300

| Article # | Description               |
|-----------|---------------------------|
| K4312     | Polishing machine SXE400  |
| K4315     | Interface pad             |
| K4311     | Masking tape              |
| K4302     | Sanding disc K400 x 30    |
| K4303     | Sanding disc K800 x 30    |
| K4304     | Sanding disc K1500 x 30   |
| K4305     | Sanding disc K3000 x 10   |
| K4314     | Cleaner for headlight x 2 |
| K4317     | Polish 50 ml              |
| K4318     | Polishing pad orange x 2  |
| K4324     | Headlight coating 30 ml   |



## HEADLIGHT POLISHING/COATING TOOLS



### K4312

Polishing machine SXE400





**K4302**  
Sanding disc K400 x 30



**K4303**  
Sanding disc K800 x 30



**K4304**  
Sanding disc K1500 x 30



**K4305**  
Sanding disc K3000 x 10



**K4314**  
Cleaner for headlight x 2



**K4324**  
Headlight coating 30 ml



**K4325**  
Headlight UV-coating spray



**K4317**  
Polish 50 ml



**K4318**  
Polishing pad orange x 2



**K4311**  
Masking tape



**K4329**  
Adapter for interface pad



**K4315**  
Interface pad





Wibotec A/S  
Poul Larsens Vej 10C, DK-8600 Silkeborg  
+45 87 25 11 20  
[mail@wibotec.com](mailto:mail@wibotec.com)  
[cobraxpro.com](http://cobraxpro.com)