


HBC system®

Windscreen Repair System



HBC system®

the perfect start -
to an excellent finish

- 
- » No heating required
 - » Higher vacuum
 - » Simple “foolproof” process
 - » Significantly lower risk of breaking the windscreen
 - » Even faster repair time!
 - » 5-15 min. faster than equivalent systems

system

Windscreen Repair System

D

State of the Art Windscreen Repair System

D PRO G5

The newly developed windscreen repair system G5 is the fifth generation from HBC system, and distinguishes itself by being the most revolutionary glass repair system ever seen in the windscreen repair business.

Due to the patented windscreen injector with vacuum and twist pressure function, the system offers the market's fastest windscreen repairs of the highest quality.

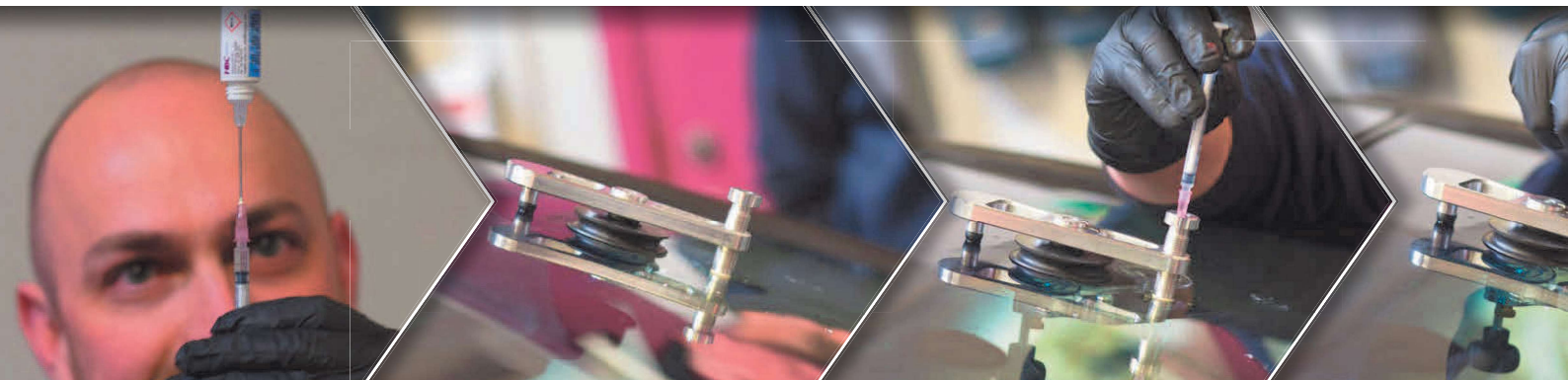
The new patented windscreen Repair Bridge Pro G5 with one push vacuum cup, self levelling legs, easy moving indicator, and last but not least the clear Dualx2 windscreen resin, guarantees you the best windscreen system in the world.



Windscreen Repair System

Fast, easy, professional repairs

just a single windscreen repair per day
= 20,000 Euro in a year



All automotive windscreens are laminated. The two layers of glass are permanently bonded together by a plastic membrane. If something hits a laminated windscreen, like a flying stone, the glass will not shatter.

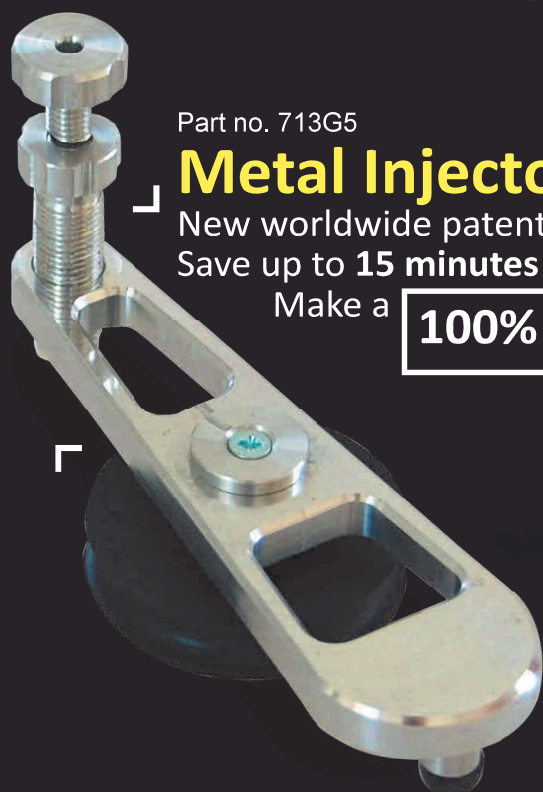
This is because the damaged area sticks to the plastic membrane – and this is why the stone chip in the windscreen can be repaired.

The first important step is to check that the damaged area is clean and tidy. The next step is to suck all the air out of the chip with a vacuum, and inject it with a clear windscreen resin, the HBC DualX2, before reversing the vacuum in order to force the resin to fill out the chip.

Cover the chip with an UV film and use an ultra-violet light to harden the resin. Finally, polish the glass clean – and it is immediately safe secured in a 99% repair quality.

The total time consumption of a complete windscreen repair process is only approx. 15 minutes or lower.

D PRO G5



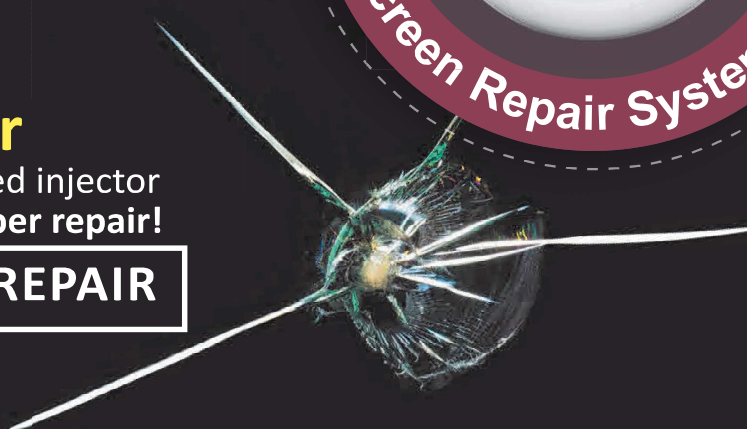
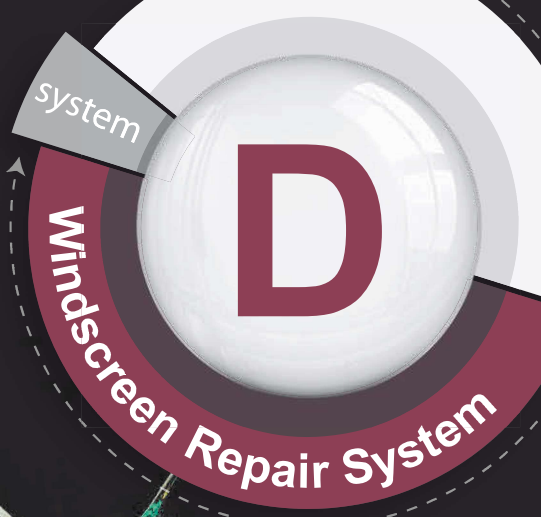
Part no. 713G5

Metal Injector

New worldwide patented injector
Save up to 15 minutes per repair!

Make a

100% REPAIR



Part no. 619G5

Repair Bridge Pro

Fast mounting - one snap

Self levelling Repair bridge



Dual X² Resin

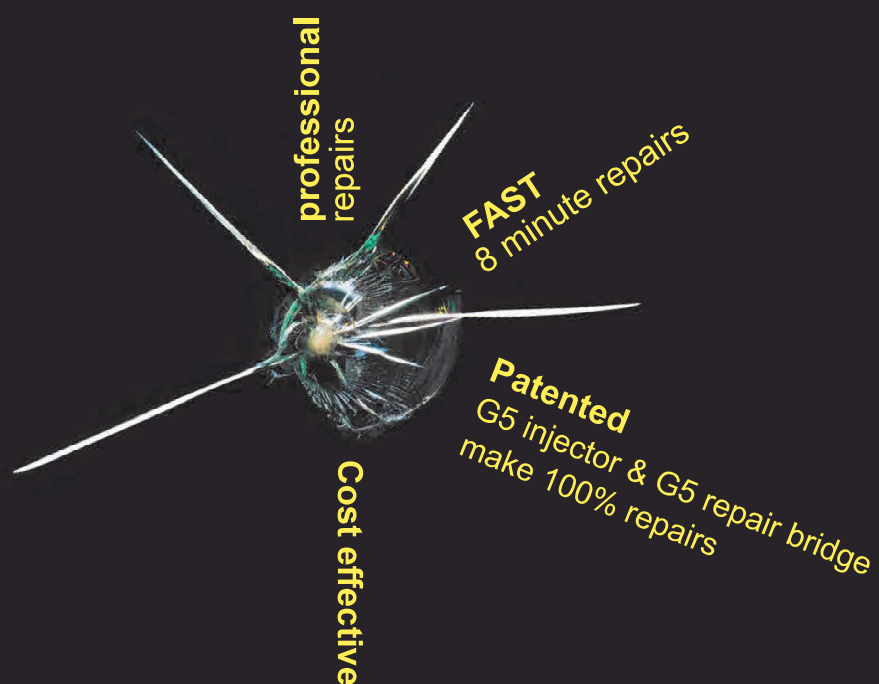
00.073	Dual X2 resin	2 ml.
00.613	Dual X2 resin	5 ml.
00.716	Dual X2 resin	20 ml.
00.614	Dual X2 resin	50 ml.



HBC[®] system[®]







Part no. 617G5



System D-Pro G5 - Windscreen Repair System

Part no. 617G5

 Type of repairs	 Maximum size of repair	 Numbers of repairs in the system (average)	 Time of repair (average)
Bulls eye, starburst, cracks in windscreens	2 cm (bullseye), 30 cm (cracks)	25-30 repairs (depending on the size of repairs)	8-15 min.

system

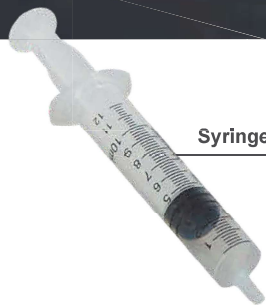
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Windscreen Repair System

Part no. 617G5



Part no. 83
Syringe for metal injector



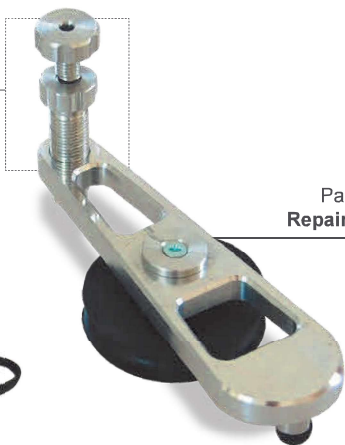
Part no. 77
3 Syringes / 3 needles



Part no. 104
Drill , battery



Part no. 713G5
Metal Injector



Part no. 619G5
Repair Bridge Pro



Part no. 615
Glassdrill yellow



Part no. 074
Glassdrill blue

Part no. 067
LED Inspection Light



Part no. 616
Inspection Mirror



Part no. 78
Razorblades



Part no. 159
UV Film



Part no. 714
UV lamp 220V



Part no. 774
Crack stop punch



Part no. 613
X2 Resin 5 ml

Part no. 076
Pitfill resin 5 ml



Part no. 00.075
Windscreen Repair Gel 50ml

Part no. 00.072
Pitfill polish 15ml



Windscreen Cutting System

The windscreen cutting system from HBC system is used to remove glued-in windscreens from vehicles without using cutting blades or metal wire.

- Time-saving
- Can be operated by one person
- Powered by electric screwdriver
- Simple and quick operation
- Where permissible the interior fittings can remain in place
- Avoids any damage to the paint and body work
- No re-spray necessary
- Clean, even cut
- Reduced risk of injury to the installer

The windscreen cutting system from HBC system is used to remove glued-in windscreens from vehicles without using cutting blades or metal wire. As the tool is powered using a rechargeable electric screwdriver (not included as part of the kit), it does not require much expenditure of force.

In order to cut through the adhesive bead around the windscreen, the kit makes use of the specially designed high-tensile cutting wire (Part no. 623). This removal wire has a cutting performance that is similar to standard metal cutting cords, but is so soft and flexible that it avoids any damage to the paintwork of the vehicle.

The tool is constructed in such a way that the tool only needs to be repositioned four times to remove the windscreen and the tool does not need to be modified during the process.





Windscreen Cutting System

Part No. 00.622 Windscreen Cutting system



Content:

- 1 x Windscreen removal device
- 2 x Spools of cutting wire (65 m each)
- 1 x Cord awl
- 1 x Cutter
- 1 x Mounting wedge
- 1 x Anchoring hook
- 1 x Adaptor for bit sockets
- 2 x Protector
- 1 x Set of instructions

Windscreen Replacement System

the most complete system on the market for replacing all types of windscreens.

Part No. 6000 Windscreen replacement system



the most complete system on the market for replacing all types of windscreens.

HBC has developed a complete replacement programme for both glued and rubber mounted windscreens.

All types of screen can be removed using the new manual cutting system, whatever the vehicle - passenger car, bus and even HGV. The HBC system uses the latest design knives and scrapers which feature specially designs and curves to provide access to even the most difficult areas.

Rubber grip mounting pads make the vacuum cup lifters the ideal way to grip glass, marble, granite and other smooth surface materials.



Part No. 6000 Windscreen replacement system

MS Windscreen Adhesive

HIGH TECHNOLOGY MS HYBRID POLYMER

Part No. 00.043 Windscreen adhesive

HBC MS Windscreen Adhesive is a high quality 1 part Adhesive Sealant based on MS Polymer especially developed for direct glazing applications in the Transportation industry.

It is an innovative fast curing high tack and high green strength formulation for bonding windows in cars, buses, trucks, marine and rail applications.

HBC MS Windscreen Adhesive provides rapid processing time in manufacturing applications where items have to be moved immediately or shortly after application.

HBC MS Windscreen Adhesive provides fast drive-away time for bonding of windshields in cars having gained NCAP Certification - 60 Minute Drive away*.

HBC MS Windscreen Adhesive can also be used in seam sealing, panel bonding, overlaps and joints as well as applications in construction machines, excavators, loaders, ventilation, air-conditioning, container construction and electro-technology applications.

- 1-component
- Easy processing
- High Green Strength
- Very high mechanical cohesiveness & fast curing
- Easy processing and adhesion without adhesion promoter in many applications
- Free of solvents, isocyanate and silicones
- Very low shrinkage
- Bonds without primer on UV protected ceramic coated glass
- Very good UV, weather & ageing resistance
- High resistance against aliphatic solvents, oils, fat, watered inorganic acids & alkalines
- Can be applied to moist surfaces
- Nearly odourless & cures without bubbling
- Paintable - can be painted wet on wet
- High elasticity between -40°C to +120°C
- Suitable for powder or thermo varnishing applications with a short-term resistance up to +200°C

- Non corrosive on surfaces - no contact corrosion
- Low electrical conductivity
- Shock-proof, anti-vibration (shock-absorbent) & noise dampening
- Resistant to thermal expansion & contraction to material stress
- Easy clean-up formula
- Can easily be extruded with a hand, air or battery gun at temperatures between +5°C to +40°C.
- Suitable for: Steel, aluminium, alu-anodized, brass, glass, ceramic coated glass, acrylic glass, ceramics, stone, concrete, ABS (possible primers) PBT, PVC hard and soft, PPE, PA6.6-30, EPDM, GFK, wood, powder-coated, vanished, galvanised,



Part No. 00.043 Windscreen adhesive



Universal Lock Out Tool System

The Universal Lock Out Tool system has been specifically designed to open all domestic and European manufactured vehicles in the event that access cannot be gained using conventional methods.

Part no. 5000 Universal Lock Out Tool Set