



WINDSCREEN REPAIR KIT WITH UV LIGHT

MODEL NO: **SCS902**

Thank you for purchasing a Sealey product. Manufactured to a high standard, this product will, if used according to these instructions, and properly maintained, give you years of trouble free performance.

IMPORTANT: PLEASE READ THESE INSTRUCTIONS CAREFULLY. NOTE THE SAFE OPERATIONAL REQUIREMENTS, WARNINGS & CAUTIONS. USE THE PRODUCT CORRECTLY AND WITH CARE FOR THE PURPOSE FOR WHICH IT IS INTENDED. FAILURE TO DO SO MAY CAUSE DAMAGE AND/OR PERSONAL INJURY AND WILL INVALIDATE THE WARRANTY. KEEP THESE INSTRUCTIONS SAFE FOR FUTURE USE.



Refer to
instruction
manual



Wear
eye
protection



Wear
protective
gloves



Warning



Batteries in
product

BATTERY WARNING

KEEP OUT OF REACH OF CHILDREN
In case of ingestion seek medical
attention immediately.



1. SAFETY

- ☐ **WARNING!** Ensure Health & Safety, local authority, and general workshop practice regulations are adhered to when using this tool.
 - ☐ **WARNING!** This kit contains resin. If you require a safety data sheet, contact your Sealey stockist.
 - ☐ **WARNING!** Familiarise yourself with the specific applications and limitations of the kit, as well as any potential hazards.
 - ☐ **WARNING!** Avoid contact with eyes, skin and vehicle bodywork.
 - ☐ **WARNING!** Causes skin irritation.
 - ☐ **WARNING!** Causes serious eye irritation.
 - ☐ **WARNING!** May cause an allergic skin reaction.
 - ☐ **WARNING!** May cause respiratory irritation.
 - ☒ This kit should be used in conjunction with inspection maintenance procedures recommended in the vehicle manufacturer's manual.
 - ☒ Ensure that the kit is correct for the task.
 - ☒ Use only outdoors or in a well-ventilated area.
 - ☒ If on skin: Wash with plenty of soap and water.
 - ☒ If in eyes: Rinse cautiously with water for several minutes: Remove contact lenses if present and easy to do. Continue rinsing.
 - ☒ Dispose of contents/ container to an approved waste disposal plant.
 - ☒ Wear the appropriate personal protective equipment for the task. A full range is available from your Sealey stockist.
 - ☒ **DO NOT** use the kit for any purpose other than that for which it is designed.
 - ☒ Ensure there is adequate lighting prior to using the kit. A range of inspection lamps are available from your Sealey stockist.
 - ☒ Keep children, animals and unauthorised persons away from the working area.
 - ☒ **DO NOT** use the kit if any parts are damaged or missing, as this may cause failure and/or personal injury.
 - ☒ **DO NOT** use the kit when you are tired, or under the influence of alcohol, drugs or intoxicating medication.
 - ☒ After use, store in a safe, dry childproof area.
- NOTE:** If the damage is right in front of the driver - in the area known as 'Zone A' for MOT testing - damage up to 10mm diameter will normally result in an MOT failure. Also damage greater than 40mm in the remaining swept area will normally result in a failure. Always refer to the latest MOT information to make sure the repair is legal. Referring to the figure below, Zone 'A' is:
1. In the swept area of the windscreen.
 2. 290mm wide.
 3. Centred on the centre of the steering wheel.

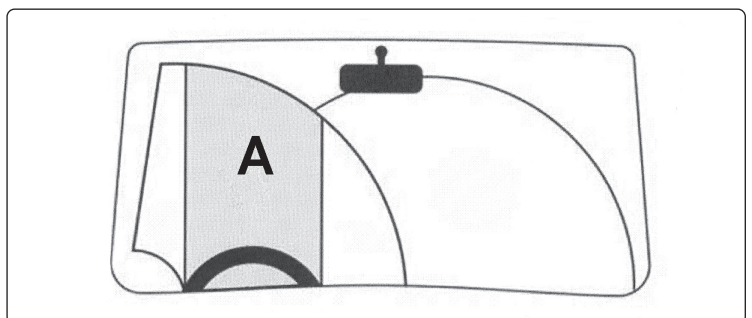
2. INTRODUCTION

Windscreen repair kit, simple step-by-step process to repair chips and small cracks. Tough Resin Formula fills chips and cracks to prevent the damage from spreading. Suitable for repairing windscreen screen chips and small cracks. Includes UV light for rapid curing. Contents: Push Pin, Cleaning Cloth, Repair Pedastal, Razor Blade, Repair Resin, Injector Syringe, UV Light, Curing Film (x5), Instruction Manual.

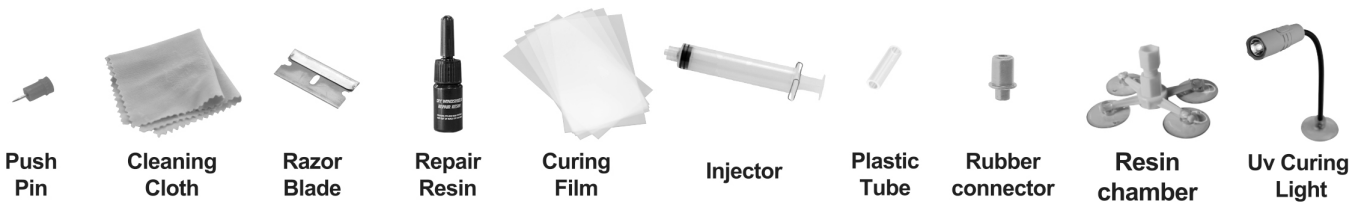
3. SPECIFICATION

Model No:	SCS902
Battery:	UN38.3
Nett Weight:	0.121kg

NOTE: Photos are for illustration only



4. CONTENTS



5. PREPARATION

5.1. PREPARING THE SURFACE

1. Cover the Area:

- As soon as damage occurs, cover the damaged area with transparent tape. This helps prevent moisture and dirt from entering and causing further damage.

2. Repair Promptly:

- It's important to repair the damage as soon as possible to prevent small cracks or damage from spreading and becoming more difficult to fix.

3. Avoid Direct Sunlight:

- **Do not** make repairs in direct sunlight. Heat from the sun can affect the repair process, especially if you're working with materials that are sensitive to temperature or UV light.

4. Ideal Temperature Range:

- 60°F to 90°F (15°C to 32°C) is the ideal temperature range for repairs. If the vehicle or surface has been exposed to extreme temperatures (either hot or cold), allow it sufficient time to acclimate to the ideal range before starting the repair.

5.2. ADDITIONAL REPAIR GUIDELINES:

1. Clean and Dry Surface:

- Make sure the surface you're repairing is clean and dry. Any dirt, moisture, or debris can interfere with the bonding process and prevent a proper repair.

2. Avoid Contact with Certain Areas:

- **DO NOT** allow the resin to come into contact with the car's painted finish, wiper blades, or plastic trim. This could cause damage to these areas, as the resin might not be compatible with all surfaces.

3. Limitations of Repair:

- Not all damages can be repaired to restore full optical clarity. Some cracks or damage may leave visible imperfections even after repair, so be mindful that full restoration might not be possible in every case.

4. Safety Precautions:

Always wear safety glasses and gloves when handling the product. This is crucial to avoid any chemical contact with skin and eyes, which can be harmful.

5. Child Safety:

- Keep the product out of the reach of children to prevent accidents. The chemicals involved can be dangerous if ingested or mishandled.

6. REPAIR STEPS

Chip repair

1. Use the cleaning cloth supplied to thoroughly clean the damaged area.

- Remove any loose glass fragments using the pin provided.

- Ensure no loose pieces are left inside the damaged area, as this can cause the repair to fail.

2. Attach the Applicator Base:

- Position the applicator base of the repair device on the windscreen.

- Center the ring directly over the damaged area. This ensures the resin is applied accurately.

- **DO NOT** cover any cracks with the suction cups, as they need to stay clear for the resin to fill the damage effectively.

- Adjust the suction cup legs if necessary. They are designed to be adjustable for a secure and even fit.

3. Insert the Resin Chamber:

- Carefully screw the resin chamber (A) into the center ring (B) of the applicator.

- Turn it clockwise to secure it.

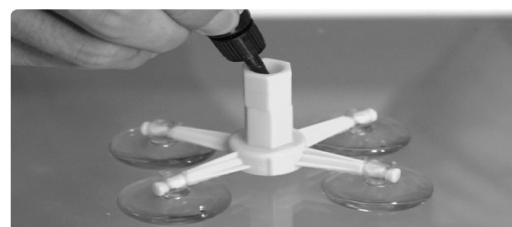
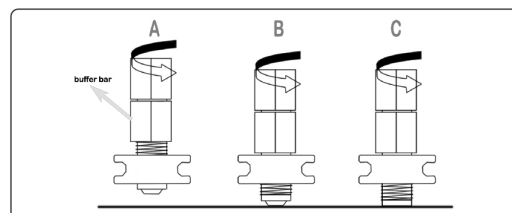
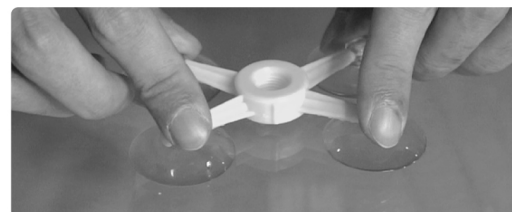
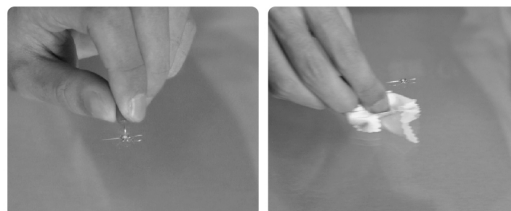
- Ensure the rubber mouth of the resin chamber is flat against the windscreen. It should seal completely, but don't apply excessive force.

- The repair kit may include a buffer bar (C) to prevent applying too much pressure, helping to avoid further damage.

4. Prepare the Resin Bottle

- Cut off the tip of the resin bottle just below the black circle.

- Add 3-6 drops of repair resin into the resin chamber, depending on the extent of the damage.



- If you notice resin leaking from the bottom, gently turn the resin Chamber clockwise until the leak stops. Don't overtighten.

5. Apply Pressure to drive the resin into the damage:

- Insert the pressure driver into the resin chamber and turn it clockwise.
- Check from inside the car to confirm that the rubber mouth has opened and the resin is flowing into the area of damage.
- Continue tightening until the pressure driver is almost fully screwed in.
- Allow 4-6 minutes for the resin to absorb into the damage. The time may vary based on the size of the repair required.

6. Check for Air Bubbles:

- Inspect the repair from the outside by looking at the glass from a 45-degree angle to check for remaining air bubbles.
- For chips or bullseyes, view the damaged area from directly behind to ensure the resin has filled the area of damage.
- If you see bubbles, unscrew and remove the pressure driver to release any trapped air from the chamber.
- After removing the air, turn both the resin chamber and pressure driver half a turn counter-clockwise to release additional pressure.
- Remove the repair device by lifting the tabs on the suction cups.
- Apply one drop of resin to any visible cracks or areas that still show damage.
- Place a curing film over the damaged area, no pressure is required.
- Use a razor blade to carefully spread the resin and eliminate any air bubbles.

7. Cure the Resin:

- Move the car into direct sunlight or use a UV light supplied to cure the resin.
- Sunlight: Allow 15-20 minutes for the resin to fully cure.
- With the UV Light: Using the sucker and mounting straw supplied, mount the UV light so it aims onto the area being repaired, at a distance of approximately 2cm. Allow 3-5 minutes for curing.
- Once cured, use the razor blade supplied to scrape off any excess resin for a smooth, clean finish.

6.1.

CRACK REPAIR

1. Prepare the Resin Bottle as previously described.

2. Apply the Resin to the Crack

- Hold the bottle at a 45-degree angle to the glass surface.
- Slowly squeeze a drop of resin onto the crack.
- If the crack starts fading, it means the resin is properly penetrating via capillary action.
- Continue applying small drops of resin along the crack until it is no longer visible.

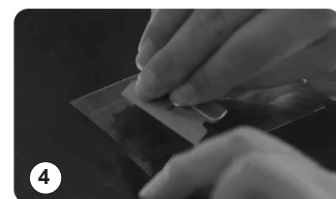
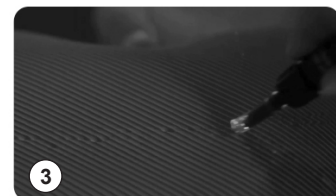
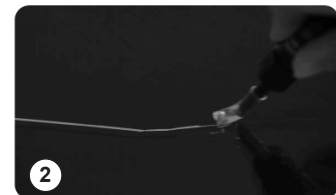
3. For Deeper Cracks

- If the resin doesn't fully penetrate, heat the area using:
- A hot water bottle or a hairdryer (set to a warm setting, not too hot).
- This helps expand the crack, making it easier for the resin to penetrate.

4. Apply Curing Film

- Place curing film strips along the length of the crack.
- Use a razor blade to carefully spread the resin and eliminate any air bubbles.

Follow the curing process as previously described.



5. Let the Resin Cure

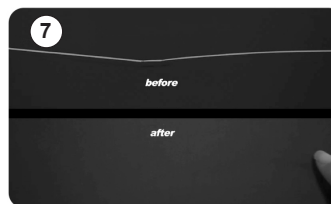
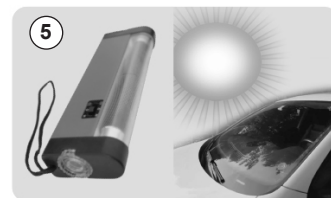
- Leave the repair in direct sunlight for 15-20 minutes or
- Use a UV light for 3-5 minutes to speed up the curing process.

6. Remove Excess Resin

- Hold a razor blade at a 45-degree angle to the glass.
- Gently scrape off the curing film and any excess resin.

7. Final Cleaning & Safety Check

- Wipe the glass surface to remove any remaining residue.
- The repair is complete when the crack is no longer visible or has significantly improved.
- The resin strengthens the glass, ensuring that the windshield is safe to operate.



7. BATTERY HAZARDS & SAFETY

7.1.1. Major Hazards of Button Batteries

- 1. Choking Hazard** – Due to their small size, children can easily swallow them or insert them into their nose or ears.
- 2. Severe Internal Burns** – If swallowed, button batteries can react with saliva, generating electric current that burns tissue in the esophagus, stomach, or intestines. This can cause life-threatening injuries in as little as 2 hours.
- 3. Chemical Leaks & Poisoning** – If damaged or corroded, button batteries can leak toxic chemicals, causing internal poisoning, skin burns, or eye damage.
- 4. Fire Hazard** – If a button battery short-circuits (e.g., when stored loose with metal objects like coins or keys), it can overheat and cause a fire.

7.1. SYMPTOMS OF BUTTON BATTERY INGESTION

7.1.1. If a child swallows a button battery, they may experience:

- Coughing or choking
- Drooling or difficulty swallowing
- Chest pain or stomach pain
- Vomiting or blood in stool
- Sudden irritability or refusal to eat

❑ **WARNING! Immediate Action Needed:** If ingestion is suspected, go to A&E immediately! **DO NOT** wait for symptoms.

7.2. HOW TO PREVENT BUTTON BATTERY ACCIDENTS

1. Store Batteries Safely

- Keep button batteries out of reach of children & pets.
- Store in a secure, child-proof container, not loose in drawers or bags.

2. Check Household Items

- Ensure battery compartments on toys, remotes, and other devices are secured with screws.
- Dispose of old batteries immediately and safely (don't leave them lying around).

3. Know What to Do in an Emergency

- If someone swallows a button battery, seek medical help immediately.
- **DO NOT** induce vomiting or let them eat/drink anything.
- Call emergency services or go to the nearest hospital ASAP.

7.3. SAFE DISPOSAL OF BUTTON BATTERIES

- Tape both sides of the battery before disposing to prevent short circuits.
- Recycle at designated battery collection points—never throw them in household rubbish bins.

7.4. CHANGING THE BATTERIES

1. Gently pry the small cover open using a fingernail or a small flathead screwdriver.
2. Look for polarity markings inside the compartment. The flat side (+) should match the positive terminal marking, and the curved side (-) should match the negative terminal.
3. Align the batteries correctly and slide into place. Ensure they sit securely and makes proper contact with the terminals.
4. Snap the cover back in place.
5. Turn on the UV light to confirm that the batteries are working. If it doesn't turn on, check if the batteries are installed correctly.





ENVIRONMENT PROTECTION

Recycle unwanted materials instead of disposing of them as waste. All tools, accessories and packaging should be sorted, taken to a recycling centre and disposed of in a manner which is compatible with the environment. When the product becomes completely unserviceable and requires disposal, drain any fluids (if applicable) into approved containers and dispose of the product and fluids according to local regulations.



REGISTER YOUR
PURCHASE HERE

Note: It is our policy to continually improve products and as such we reserve the right to alter data, specifications and component parts without prior notice.

Important: No Liability is accepted for incorrect use of this product.

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