

Windscreen Repair Kit GP205

Thank you for purchasing our windscreen smart repair kit. This kit can remove medium and light scratches from all types of vehicle glass. It can also be used to polish wiper blade damage and damage caused by electric windows. For other types of damage or for deeper scratches you will require one of our other kits.

⚠ This kit is designed for glass windscreens, and is unsuitable for plastics, perspex or polycarbonates.

Tips Before Use

• Heat and Pressure

At all times during the polishing process be aware of the heat you are generating, as too much heat could crack the glass. Too much pressure around the edge of the glass could cause the glass to crack. Periodically check the glass temperature by placing the back of your hand against the glass. If the glass is too hot, let it cool down before proceeding. DO NOT use your fingers or palm of your hand as the natural oils in your skin could cause problems and your finished results will be compromised.

• Electric Drill

This system is designed to work with a corded electric drill operating at up to 2000 rpm. This kit will not work with a cordless drill because there is rarely enough power in the cordless drills motor to generate the speed possible to affect a repair. Do not operate this system at speeds exceeding

2500 rpm. Please read your drill instructions before use.

• Existing Damage

Before any repair check the glass for existing damage. Any cracks or chips will create a weak point on the glass and a repair could cause the glass to break or crack.

• Take your time

Rushing will lead to a poor quality finish and could cause mistakes and damage your glass. Slower is quicker.

• Keep tools and your work area clean

Never allow the polishing pads to come in contact with dust or dirt. If you get grit or dirt on the polishing pad you will cause more damage to the glass being repaired.

Instructions

Step 1 - Preparation

Prepare the surface. Use an ample amount of water and soft paper towel to thoroughly clean the entire surface making sure it is completely free of dirt and dust.

Identify the area that requires polishing. If the whole piece of glass needs to be polished divide the glass into equal areas. Do not try to polish the whole pane at once.

Attach the spindle backing pad to the drill and fit a polishing pad to the Backing Pad. The hard side of the felt pad goes onto the backing pad; the soft side goes onto the glass.

Apply a pea size amount of the polishing compound to the middle of the polishing pad and place the face of the pad on the glass. Do not start the drill until the pad is against the glass or the compound will splatter everywhere.

Step 2 - Polishing

Start the drill, keeping the polishing face flat against the glass, while moving the drill slowly from left to right. Keep a nice even pressure against the glass as you move the pad over the glass. Do not stop in one area too long as the glass will get hot.

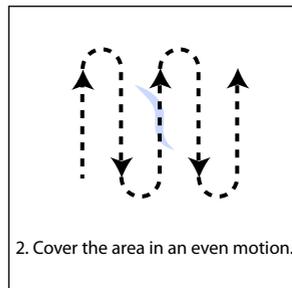
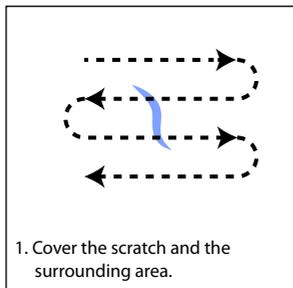
Cover your working area evenly, do not leave the fringe areas to polish last. After a few seconds of polishing, milky looking slurry will form. Continue polishing until the slurry is dry.

Do not keep adding compound to the pad as this will block the pad and stop the compound from working. If the polishing pad becomes blocked with compound spray the working face with water or run under a tap to unblock. If you put too much compound onto the pad this will block the pad and will stop the process from working.

Repeat this process as many times as necessary until the glass is visually clear. (Usually 2-3 times.) Remove all residues that remains by polishing dry.

Wipe the surface clean and inspect carefully. The glass surface should now be crystal clear.

Application Diagram



Disclaimer

As this product is sold for Home Use on a Do-It-Yourself basis, it's sold with no warranty and/or liability for any glass, fittings or fixtures and/or any personal injury to user or third party. Although all products contained in the kit are non-toxic and safe to use, please keep this kit out of reach of small children.