





STEP BY STEP GLASS SCRATCH REPAIR



INSTRUCTIONS

-  **GlasNet™ 200** - Coarse Abrasive disc (*Optional add on*)
-  **GlasX™ 120** - Medium Abrasive Disc
-  **GlasX™ 60** - Fine Abrasive Disc
-  **GP-PRO** Rayon Felt Polishing Pad
- GP-PRO** Glass Polishing Compound
- Hook and Loop Backing Pad
- Universal Drill Attachment
- Water Spray Bottle
- Dust Mask FFP3 NR
- Cleaning Cloth

Do it Once! Do it Right!

xNet™

Instructions for xNet™ DIY Glass Scratch Repair Kit with GLASX™ & GLASNET™ Abrasive Discs

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Please read instructions before use.

Step 1 – Cleaning

Make sure glass surface is clean, if it's not clean use water and the cleaning cloth or soft paper towel to thoroughly clean the glass.

Warning! Check the glass for any existing damage! Unless you are working on toughened glass. If the glass has cracks or chips the repair work might cause the glass to crack further or break.



Step 2 – Backing Pad Assembly

Screw in the backing pad spindle to the back of the backing pad, then attach the backing pad to a drill.

Important! This kit is designed to work with an ordinary corded electric drill operating at a recommended speed of 1500-2000rpm. This kit is not recommended for use with a cordless drill.



Step 3 – Attach Abrasive Disc

Attach the required abrasive disc to the backing pad, follow the abrasive guide for the correct grade.

GLASNET™ 200 – (optional) If purchased can be used for Very Deep Scratch damage.

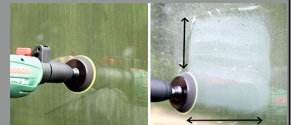
GLASX™ 120 (Green) - Use for all type of scratches, or after GLASNET™ 200

GLASX™ 60 (Blue) - Use for lime-scale deposits, or after GLASX™ 120 (Green)



Step 4 – Sanding Process - Damage Removal (GLASNET™ 200 or GLASX™ 120)

With the drill running at 1500-2000rpm apply the abrasive flat to the glass, directly to the damaged area. Starting a little pressure move the drill slowly from side to side. Move gradually over the area making sure you are properly overlapping by half width of the pad each time, you should continuously increase the size of the working area until the damage is completely removed.



Warning! Too much heat could crack the glass. Unless you are working on toughened glass, check the glass temperature periodically, with placing the back of your hand against the glass. If the glass is hot, let it cool down before proceeding.

Step 5 – Sanding Process Disc Cleaning

When you feel the abrasive disc has stop working, check the face of the abrasive and remove any build-up of glass dust, stop the drill and tap the face of the abrasive for the dust to fall off.

Tip! Changing abrasive discs more often will speed up the process and result in better sanding.



Step 6 – Sanding Process - Surface Unification

Once all the damage is removed, move over the surface applying light pressure until the surface is unified, your working area should have a uniform clouded appearance. If you have heavier darker cloud in some areas, repeat the process until it is removed or improved.

Tip! Make sure all the damage is removed! Pay extra attention to the edges of the working area.



Important! If you used the GLASNET™ 200, repeat steps 4-6 with the GLASX™ 120 before continuing.

Step 7 – Pre-Polish Sanding - (GLASX™ 60 Blue)

Attach GLASX™ 60 Blue abrasive disc to the backing pad, with the drill running at 1500-2000rpm apply the abrasive flat to the glass, directly to the treated area. With a little pressure move the drill slowly from side to side. Move gradually over the area making sure you are properly overlapping by half width of the pad each time, you should gradually increase the size of the working area.



Step 8 – Pre-Polish Sanding Disc Cleaning

When you feel the abrasive disc has stop working, stop the drill, check the face of the abrasive and remove any build-up of glass dust, tap the face of the abrasive for the dust to fall off.

Tip! Changing abrasive discs more often will speed up the process and result in better sanding.



Step 9 – Pre-Polish Sanding - Surface Unification

When the damage caused by GLASX™ 120 Green is removed move over the surface applying light pressure until the surface is unified, your working area should have a uniform light cloud appearance, if you have heavier darker cloud in some areas, repeat the process until it is removed or improved.

Tip! The more uniform and consistent the working area is, the less time required for polishing.



Step 10 – Pre-Polish - Surface Cleaning and Inspection

Use water and the cleaning cloth or soft paper towel to thoroughly clean the working area, check to make sure all damage has been removed, also make sure sanding marks from using GLASX™ abrasives are completely removed before moving to the final polish step 11.



Step 11 – Final Polish – Assembly

Remove GLASX™ abrasive and attach GP-PRO felt polishing pad to the backing pad, the black side to the pad and the white side face exposed. Add half a tea spoon of glass polishing compound to the middle of the pad.

Tip! More compound can be used later, we recommend starting with a small amount of compound reducing the splatter.



Step 12 – Final Polish - Polishing

Hold pad flat on the glass and start the drill. Keeping the pad flat against the glass, move slowly from left to right, up and down. Keep a firm even pressure as you move over the glass. Continue until the slurry is dry then add water to the pad or glass and repeat this process until the glass is visually clear.

Tip! Outer frame of the working area takes longer to polish, spend more time on the edges.

Tip! Remember that using too much water while polishing will dissolve the compound. Using a mist spray is an ideal solution.

Tip! Don't be afraid to experiment with speed and pressure. Lower down the speed to about 1000-1400 rpm and put the pressure to 5-10 lbs to help the polishing compound brake down more quickly and get better results.



Warning! Too much heat could crack the glass. Unless you are working on toughened glass, check the glass temperature periodically, with placing the back of your hand against the glass. If the glass is hot, let it cool down before proceeding.

Step 13 – Final Clean and Inspection

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

Tip! If you notice any light haziness or any GLASX™ 60 sanding marks left, repeat step 12 and check again.

Tip! If the haziness or sanding marks are not coming out with the final polish stage, that means they were caused with GLASNET™ 200 or GLASX™ 120 discs, repeat steps 7-12 and check again.

