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HIGH PRECISION DEVICES AND TECHNOLOGIES
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GlasWeld

SCRATCH REMOVAL (USE OF FELT)

1. Clean the felt disk with the metal brush.
2. Wet the felt to facilitate the distribution of the polishing paste.
3. Apply a little polishing paste "polishing compound" with the spatula, and distribute it very well, so that it enters well into the pores and that there are no sticky or lumps.
4. Water is applied directly from the drill, on the scratch, with the dosing button.
5. The trigger is pulled, and the safety is set.
6. It is applied perpendicular to the glass, with some pressure and with circular movements. It should never stay dry, so we must apply water to keep it always moist, without going overboard, since what we are looking for is to heat the area to reach 70ºC, which is when the paste reacts.
7. As a precaution, since we heat the glass, we must be very careful and patient with thin glass without tempering, especially if the scratch is near one end.
8. The process temperature should not exceed 75ºC.

EXTREME SCRATCH REMOVAL (USE OF SANDPAPER AND FELT)

1. We have 4 sandpapers, grain 180-320-500-1000, or engraved with the numbers 1-2-3-4.
2. We use 2 sandpapers, either 180-500 (1-3) if the scratch is deep, or 320-1000 (2-4) if it is not that deep.
3. We moisten the sandpaper with water before starting the work. The use of a mask is recommended.
4. The 1st sanding step is applied until the scratch is removed. This 1st step will leave us with a matte area since we have eaten glass.
5. The 2nd step is applied to an area about 15mm larger than the previous one, so that we have a gradient type, and we apply until the lines from the previous step are eliminated.
6. When it is finished, place the felt disc and apply the "clearance compound" rinsing paste with enough water, without pressing too hard, because now we do not need to reach temperature, but rather the paste does the rinsing job.

More information:

https://pomdi.com/vidrio/

or on the manufacturer's website: https://glasweld.com/glass-scratch-removal/