

Advanced Technique



CAUTION! Always wear safety glasses, ear protection, and a dust mask while polishing glass.

STEP 1: Prepare the equipment

- 1. Practice **basic technique** before beginning this process.
- 2. Prepare the **water feed system** using steps 1-3 on page 3. (PHOTO A)
- 3. **Attach the backer pad** by screwing it into the nozzle of the Gforce Max. (PHOTO B) Identify the correct backer pad size using the disk size chart on page 2.
- 4. **Select the Microforce disks** using the disk grit chart on page 4 and the damage guide on page 2. Set disks aside.
- 5. **Draw a box around the damage** on the opposite side of the glass with a dry-erase marker.
- 6. **Attach the splash guard** to the glass. Center it over the damage.

STEP 2: Remove the damage

- 7. **Attach the phase 1 Microforce disk** to the backer pad. (PHOTO C)
- 8. **Saturate the disk** by pressing the water feed button while covering the disk with your hand.
- 9. **Press the disk flat on the glass.** Keep it flat throughout the scratch removal process.
- 10. **Press the trigger and use light pressure** while moving the Gforce Max briskly back and forth over the damage. (PHOTO D)
- 11. **Press the water feed button** whenever the disk dries out.
- 12. **Continue until the initial damage is gone.** There should be a hazy, rectangular shape remaining on the glass.
- 13. **Clean the glass** with water and paper towels.

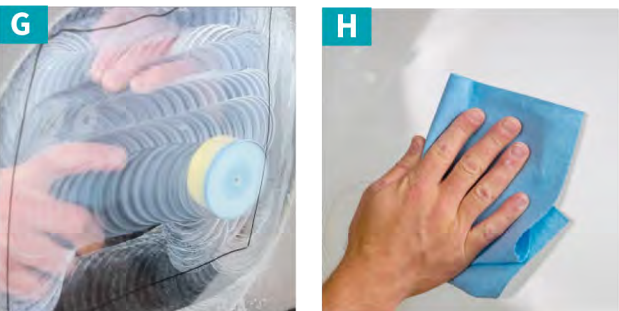
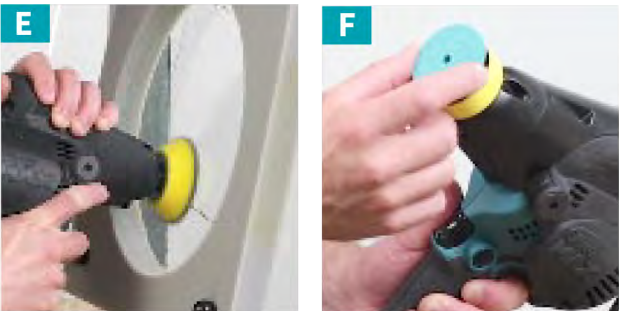
STEP 3: Feather the area

- 14. **Replace the disk** with the phase 2 Microforce disk.
- 15. **Feather the edges of the hazy area** following steps 8-11. Use light pressure while moving the Gforce Max back and forth. Overlap the edges of the box where the hazy glass meets the clear glass. (PHOTO E)
- 16. **Feather the entire hazy area** following steps 8-11. Use light pressure while moving the Gforce Max back and forth over the entire box. Continue until the hazy area becomes more transparent.
- 17. **Clean the glass** with water and paper towels.

STEP 4: Clear the glass

- 18. **Replace the disk** with the phase 3 polishing disk. (PHOTO F)
- 19. **Apply a thin layer of clearing compound** evenly to the disk.
- 20. **Place the disk flat on the glass.**
- 21. **Clear the glass** following steps 9-11. Use light pressure while moving the Gforce Max back and forth in a uniform pattern over the hazy area. Continue until the area is clear. (PHOTO G)
- 22. **Clean the glass** with water and paper towels. (PHOTO H)

DISK GRIT	Phase 1	Phase 2	Phase 3
Medium Damage	360	1000	
Heavy Damage	180	500	



Gforce MAX

Scratch Removal Quick Start Guide



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