



Scratch Removal Guide FOR Acrylic

Things You Will Need:

- Microfiber or flannel cloth
- Wet/dry sandpaper consisting of the following abrasion levels: (1 each) 600 grit, 1000 grit, 2000 grit & 3000 grit
- Abrasive liquid, such as Novus Buffing Compound level 2 & 3

Instructions:

1. Sand in one direction only with:
 - 400-600 grit wet/dry sandpaper for deep grooves
 - 1000-1500 grit for scratches that can be felt with a fingernail
 - 2000-3000 grit for fine scratches
 - 2400-3200 for light scuff marks
 - 4000-6000 grit for very fine scratches
2. After the first sanding, move to the next grade of sandpaper and switch sanding direction.
3. Continue working through the grades of sanding until you reach the finest grit. Switch direction with each grit. Never work in a circular motion, which can cause swirls on the acrylic surface.
4. Expand the area you are sanding by about 4 inches with each grade to avoid distortion from sanding down one small point.
5. Once you've reached around 3000-6000 grit, it is time to apply an abrasive liquid. Apply NOVUS No. 3 liberally. Using a clean, soft cloth, polish with a firm back-and-forth motion at right angles to the scratches. Keep the cloth saturated with polish at all times.
6. Continue polishing until only fine scratches remain. Using cloth, remove all remaining polish, this is very important!
7. Using a clean cloth, apply NOVUS No. 2 in a circular motion uniformly to entire surface. Polish using light pressure until NOVUS No. 2 dries to a light haze.
8. Clean the acrylic with clean water and a drop of detergent once the surface has been restored to your satisfaction. Use a microfiber or flannel for cleaning and drying, and avoid paper towels. *Warning: Do not use ammonia or window cleaner on acrylic*.

***Warning:** Always wear appropriate personal protective equipment (eye, skin and respiratory). Sanding dust may contain hazardous substances that can cause serious injury from repeated exposure. Provide appropriate local exhaust (or dust capture) while using this product. Minimize dust exposure to bystanders. Remove flammable material from work area when sanding. If using a power tool, follow the manufacturer's safety instructions.