

Nuvo-Shine Plastic Polishing Kit

List of Contents: Sheet Abrasives 3"x 6" (1500, 1800, 2400, 3600, 4000, 6000), Foam Block, Nuvo-Shine liquid (shake well), Cotton Flannel Wipe

Sandpaper is not included in this kit. Severe damage may require aggressive removal of material. Appropriate sandpaper grades should be purchased separately. READ ALL ENCLOSED MATERIAL AND FOLLOW THE DIRECTIONS FOR OPTIMAL RESULTS.

Determining type and extent of damage to plastic material.

- A. **Crazing** – a series of very fine shiny lines, stars or haze when viewed at an angle in bright light. Crazing is below the surface and usually cannot be felt with the fingernail. Requires aggressive sanding to remove. Begin with 120 or 220 open coat wet/dry sandpaper.
- B. **Deep scratches** – easily felt with fingernail. Begin with 220-wet/dry sandpaper.
- C. **Minor scratches** – readily detected with fingernail. Begin with 400 wet/dry sandpaper or 1500-sheet abrasive supplied in kit.
- D. **Hairline scratches/light scratches and hazing.** Begin with 2400 or 3600 sheet abrasive supplied in kit.
- E. **Very fine scratches** – usually caused by improper cleaning methods. Begin with 4000 or 6000 sheets then finish with Nuvo-Shine liquid.

Damage Removal and Surface Restoral Steps

Determine type and extent of damage as per previous section. Choose grade of sandpaper or sheet abrasive you will start with. Wrap abrasive sheet tightly around the foam block and immerse in water. ALL SANDPAPER OR NUVO-SHINE SHEET ABRASIVES WILL BE USED WITH WATER! Start sanding in a VERTICAL direction ONLY and use firm pressure. NEVER SAND IN A CIRCULAR MOTION. You may add a drop of dishwashing soap in your water to aid in lubrication. Rinse foam block and abrasive sheets often to remove abraded particles.

Sand evenly over the entire surface until the damaged area has been removed. After 3-5 minutes check progress if you are not removing the damaged layer at an acceptable rate, proceed to a coarser grade of sandpaper or sheet abrasive. THE DAMAGE REMOVAL STEP IS THE MOST CRITICAL IF IT IS NOT COMPLETE THE FINAL RESULTS WILL NOT BE SATISFACTORY! Clean entire surface with water and blow dry. This will prevent abraded material from being picked up with the next abrasive step and causing scratches.

Proceed to the next grade of sandpaper this time sanding horizontally. If you are using sandpaper you must continue through all grades listed to 400 grit. Then begin with Nuvo-Shine sheet abrasives. Each time wrap the new abrasive sheet around the foam block wet with water and sand at a 90-degree angle from the previous step. Approximate time for each step is 3-5 minutes per square foot.

Once you have proceeded through all steps (thru 6000) then flush part with water. Using half the flannel included in kit, wipe the part. Rinse the flannel and wrap around the foam block. Apply a dime size drop of Nuvo-Shine liquid to the flannel. Rub briskly over a 1 square foot area. Work in a straight-line pattern. Use firm pressure for 1 or 2 minutes until Nuvo-Shine has almost disappeared. Continue until entire surface is polished. Only use the flannel cloth provided as synthetics and paper towels tend to cause scratches in the plastic.

Helpful Tips

To avoid scratching the working surface, do not wear watches, rings or jewelry. Long fingernails should be covered with gloves.

Keep Nuvo-Shine abrasive sheets clean, contamination with debris can cause scratches. When restoral is complete rinse Nuvo-Shine abrasive sheets thoroughly then air dry. Place in the original packaging Nuvo-Shine abrasive sheets are REUSEABLE!

Shake Nuvo-Shine liquid thoroughly and, use only clean 100% cotton flannel for wiping.

Nuvo-Shine abrasive sheets are numerically graded. The higher the number, the finer the cutting action. Remember NEVER WORK IN A CIRCULAR PATTERN always at 90-degree angles from the previous step.

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