## PLASTIC SCINTILLATOR POLISHING PROCEDURE

## Materials

- NOVUS #3 Heavy Scratch Remover
- NOVUS #2 Fine Scratch Remover
- NOVUS #1 Plastic Cleaner & Shine
- Soft flannel cloth

## **Recommended Procedure**

- 1. Sand the surface to 1000 1500 grit finish suing wet-or-dry silicon carbide paper. Use plenty of water in this process, starting with coarse sand paper and progress to finer and finer grades. Take care to minimize contamination of the finer grit materials with residues from the coarser materials. The following sand paper grits are recommended:
  - 120: Starting on very coarse surfaces.
  - 240: Starting with machined surfaces.
  - 400 and 600: To improve smoothness and to remove some deep scratches.
  - 1200 to 1500: To finish before polishing.
- 2. Moisten a patch of the flannel cloth with the NOVUS #3 and rub with a swirling motion. Wash remainder away with water.
- 3. Moisten a fresh patch of the cloth with NOVUS #2 and finish the polishing.
- 4. Clean up using the NOVUS #1 and a fresh patch of the flannel cloth.



