

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 surfaces to 1000-1500 grit finish using 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 when 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.

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