PD-1230

**PLASTIC USED PARTS**

Depending on the age and supplier of the used part, it may be beneficial to check the integrity of the existing paint. The test in Step 2 below will help you determine whether your part can be sanded and then topcoated, or if it will require paint removal prior to continuing the restoration process. Determine existing paint film build on used part. If greater than 5 mils, decide whether to keep the part. If yes, refer to Removing Paint (see page 28 of this manual) for directions on the best process. Inspect part for imperfections and damage. Determine what repairs should be made, if any. Follow all process documents for making repairs to the part.

1 **Wash**

part with hot water and soap. Rinse and dry completely. Clean entire part with the appropriate PPG cleaner using clean towels to remove contaminants. Dry thoroughly.

2 **Test**

existing finish by rubbing it with a strong thinner or urethane-grade solvent on a clean towel. If coating wipes off or softens significantly, remove it by sanding and skip to Step 4. If coating integrity is maintained, it is an acceptable foundation for the restoration process.

3 **When** the existing finish is **identified as acceptable**, prep this way:

**a.** Block sand with P220-P320 grit to remove minor defects. The goal is **NOT** to strip the surface to bare plastic. The goal is to level the surface and remove any defects.

**b.** On edges, body lines and hard to sand, recessed areas, use a gray scuff pad or a pad coarse enough to remove all gloss.

4 **Re-clean**

entire part thoroughly with the appropriate PPG cleaner, using clean towels. Dry completely. Tack off the dry part.

5 **Apply**

**plastic adhesion promoter** to bare plastic or cut-through areas.

6 **Apply**

one coat of flexible sealer to the entire used plastic part.

7 **Proceed**

to Paint Application.