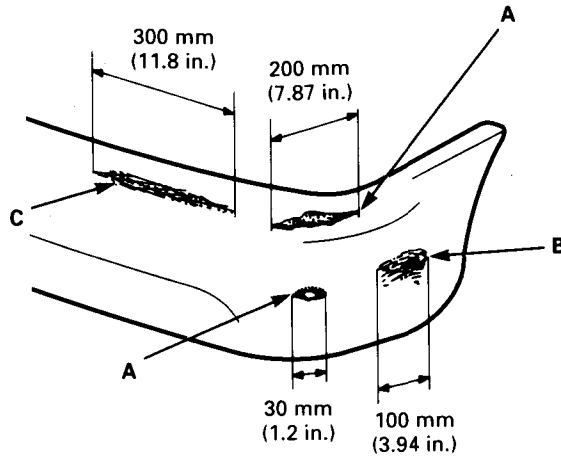


Plastic Parts Paint

Refinishing Processes

- The following shows refinishing methods to various types of paint damage or defects.
- Be careful not to deform and damage the parts when force drying.



- A: Hole / Deep Gouge
- B: Deep Abrasion 3 mm (0.12 in.) approx.
- C: Shallow Scratch 1 mm (0.04 in.) approx.

Processes	Procedures	PP		Other plastics			
		Damage		Damage			ABS + PA6
		A / B	C	B		C	
				ABS / PC	Nylon / polyester		
1. Preprocessing of Painting	<ul style="list-style-type: none"> • Sanding • Air blowing / degreasing 	↑	↕	↕	↕	↕	↕
2. Undercoating	<ul style="list-style-type: none"> • Spraying primer • Drying • Filling / Sanding • Air blowing / degreasing • Spraying primer surfacer • Drying • Sanding • Air blowing / degreasing 	↑	↑	↕	↕	↕	↑
3. Intermediate Coating	<ul style="list-style-type: none"> • Masking • Spraying top coat enamel • Drying • Polishing • Air blowing / degreasing 	↑	↑				↑
4. Top Coating	<ul style="list-style-type: none"> • Masking • Spraying top coat enamel / clear coat • Drying • Polishing / buffing 	↓	↓	↕	↕	↕	↓