




Plastic Component Field Repair Process




This process may be used to repair scuffs, gashes, dings, etc that occur in plastic components used in playgrounds.


Items needed:

Paper Towels, Window Cleaner, Propane Torch, Clean Scotch-brite pad, and ArmorAll wipes

Repair of light to moderate scratches

<p>Step #1:</p> <p>Soak paper towels with window cleaner</p>	
<p>Step #2</p> <p>Lightly remove any dirt from the area.</p> <p>Note: If plastic debris is present, attempt to push plastic into the gash area. This excess plastic will re-melt and help to fill the area.</p>	
<p>Step #3</p> <p>Lightly heat area with propane torch. If too much heat is used the top layers of plastic will discolor. If this occurs, allow the area to cool completely and lightly sand using Scotch-brite removing any burnt plastic and repeat step 3.</p>	

<p>Step #4</p> <p>While the area is still warm, use the pre-soaked paper towel to clean the area pushing any excess plastic toward the cut area.</p>	
<p>Step #5</p> <p>Allow the area to completely cool to ambient temperature! After the area has cooled, lightly brush Scotch-brite over the glossed area. Follow any natural grain patterns of the molded product. Only brush in one direction similar to feathering drywall spackle to remove gloss.</p>	
<p>Step #6</p> <p>Wipe the repaired area with an ArmorAll wipe. The repair is complete.</p>	

<p>For Deep Cuts</p> <p>The same process is followed, except at step three (3) , first heat the area, then place colored resin (available upon request) or plastic shavings from an inconspicuous spot from the part into the cut area. Heat the area and melt resin into the cut area.</p>	
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