

A shopping cart from recycled plastic

A very simple, straight-ahead project; find a great use for reground plastic (from recycled bottles and consumer waste). We seem to have an awful lot of shopping carts around town; an overwhelming majority of them contain high amounts of metal - metal which rusts and can easily fall victim to broken welds. Traditional shopping carts have chrome finishes. Chrome is fine for hot rods and other "aesthetic" applications, but it's not the most environmentally-friendly process known to mankind.

Being manufactured of 98% post-consumer plastics, this cart won't rust, nor will its welds crack. The cart's edges feature large radii which are better for ergonomic considerations. This has the added benefit of eliminating dozens of sharp points which traditionally catch blouses, shirts, purses, and baby hands! This cart will track straight without wobbling wheels and thus roll more silently than its metallic cousins. ◦

