

Recycling Cart

Shopping carts are the most common limousine of the homeless recycler. The problem is that they belong to someone else, who is quite justified in begrudging the loan.



This cart has a welded frame of square 1-1/2 X .062 steel. The rear axle is a piece of angle iron with pieces of 5/8" all-thread welded to the ends for mounting the wheels. These wheels and the castor on the front have a combined load capacity of 750 lbs.

The handle and its framework are made from pieces of 3/4" and 1/2" conduit, with their ends flattened and drilled so they could be bolted to the frame and to each other.



One of the most important things I've ever done, is to fail. Wisdom is

to schedule your failures so you gain your lessons while you can still afford them. So I put the cart to a fairly extreme test. I call this type of wisdom "an experiment."

It took a bit to get this load rolling, but the momentum it had before hitting the ramp to go up onto the lawn stubbed its toe against the ramp. Greater stability was achieved by using two castors bolted directly to the frame.

A wire cage was then added to contain cargo.

