



Handle fix for plastic container



Jeremy Villalobos

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Summary

A handle replacement for a plastic container so you don't have to throw away.

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It is a handle for the specific plastic container. If it breaks, one can print this replacement and not have to throw away the container. Helps for anti-consumption purposes. The First R in the 3 R's of conservation, Reduce.

I went to several prototypes to make sure you get the satisfying snap that tells you the lid is now locked in place.

Use 3 perimeters to make sure the rod of the handle is pure plastic. That is the part that will encounter the greatest stress.

Printer as shown on the STL with support so it looks pretty.

Note that there are tons of these container designs, so I included the handle measurements with blender screen shots in orthographic view.

The container does not include a brand or model, so I can't help with more information.

Model files



4_plastic_handle.stl

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