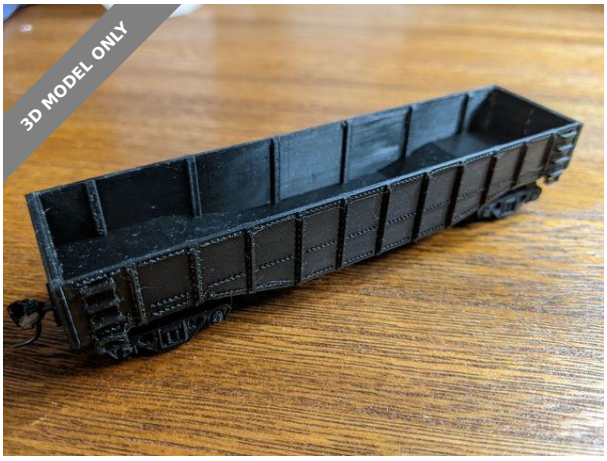

HO Scale 38 foot low side gondola

SDHayes

VIEW IN BROWSER

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Summary

As described

Toys & Games > Other Toys & Games

I think this one started with a model on Thingiverse, but I can't seem to locate it, so sorry to the original designer. As always, I messed it around to get where I wanted to get.

Rather than having a bunch of parts, I kept the box in one piece. Makes assembly easier and stronger than having 4 sides and a bottom. The undercarriage is separate and glues into place.

I've included 2 versions of the box. In the “full plate” model you'll need to add supports or have some amazing bridging I suppose. You can decide which side you want the supports on, I ran them inside the box. The other version of the box has a break away support down the middle so you can print it upside down flat on the plate and snap that out afterwards. The bridges are about 15mm going that route.

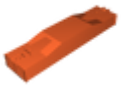
As usual, I print these with a 0.25 nozzle and 0.15 layer height for rivet-level detail.

This one has a previous version of the whisker coupler cover but it works the same, held in place with a 2mm black screw. The trucks get a 3mm screw.

Model files



low-side-gondola-full-plate.stl



box-with-support.stl



truck-revised.stl

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