

Mine Wagon HO Scale 1:87

TimW

VIEW IN BROWSER

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Summary

This simple mine cart is not based on a real example. It is just an exercise to improve my Fusion 360 skills.

3.24 hrs	3 pcs	0.15 mm	0.40 mm	PLA	23 g	Prusa MK3/S/S+

Toys & Games > Vehicles

Tags: scale gauge 1 ho 187 87

This simple mine cart is not based on a real example. It is just an exercise to improve my Fusion 360 skills. That being said they sure look great on my layout being pulled by my small Walthers Plymoth ML8 Switcher with either a load of coal or ballast! I have included both files separately or combined onto one plate. To complete this project, two #521 Kadee Code 110 36” metal wheels and I used two #56 round head slot bolts to mount two Kadee #142 Standard couplers. You will, obviously, need to put the wheels in place as you glue in the second side wall...

I printed them with no support and 10% infill on my Prusa i3 Mk3s+. The print files are included.

Model files



endwallsfloor.stl



wagonall-in-one.stl



wagonside.stl

Print files



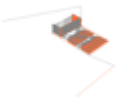
endwallsfloor_015mm_pla_mk3s_58m.gcode

PLA 0.40 mm 0.15 mm 0.97 hrs 6 g Prusa MK3/S/S+



wagonside_015mm_pla_mk3s_27m.gcode

PLA 0.40 mm 0.15 mm 0.45 hrs 4 g Prusa MK3/S/S+



wagon-all-in-one_015mm_pla_mk3s_1h49m.gcode

PLA 0.40 mm 0.15 mm 1.82 hrs 14 g Prusa MK3/S/S+

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