

HO/H0 scale wheelset

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VIEW IN BROWSER

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Summary

Printed wheelsets for modelrailway cars.

1.19 hrs	2 pcs	0.10 mm	0.40 mm	PLA	4 g	Prusa MK3/S/S+

Toys & Games > Vehicles

Tags: h0 modelrailway h0scale

Wanted to create a way to make wheel sets for HO railway cars.

Two parts wheels and axle, easiest to print separately.

I recommend doing 4 axles at the same time, works best with my Prusa.

To get them glued in all the right angles, print the Jig and use for the assembly.

Assembly:

1.Put one wheel in each half of the jig.

2. Add glue in the holes of the wheels, just a tiny bit.

3.Put the axle in each wheel hole, then push the jig together.

4.Let it dry and then remove, carefully.

Model files



axle.stl



ho-wheel.stl



assembly-jig.stl

Print files

ho-wheel_axlex4_01mm_pla_mk3s_12m.gcode

PLA 0.40 mm 0.10 mm 0.20 hrs 1 g Prusa MK3/S/S+



ho-wheels_mk10x16_01mm_pla_mk3s_1h0m.gcode

PLA 0.40 mm 0.10 mm 0.99 hrs 3 g Prusa MK3/S/S+

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