

Steam Locomotive

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VIEW IN BROWSER

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Summary

Fully moving steam locomotive

Toys & Games > Vehicles

Tags: steam railway train rails locomotive

This is my attemt at making a fully moving locomotive with “lego” engine. Though the model is 100% done by me, I was heavily insipred by the model by mazaq1 and used it as a 3D reference. Please, check his original model here: https://www.thingiverse.com/thing:4867277
The model has fully movable mechanism and tendr wich can take up to three little glasses :P It also comes with the rails. Print as many as you need.
Lego engine I used is this fake lego set:
https://www.fruugo.at/4pcs-technic-power-functions-battery-box-train-motor-receiver-remote-bundle-lot/p-115141888-242268574?language=en&ac=KelkooCSS&gclid=Cj0KCQiAmaibBhCAARIsAKUlaKQ6IMd5fZFAUVhJ36
You will also need some small rubbre bands for the middle wheels (Wheel3) for better grip between the wheel and the rails.
Guide is attached as a pdf file.
Happy printing

Model files

Whole

1 file



xxx_-_locomotive_whole.stl

Tendr

7 files



xxx_-_pin_10x10_3x.stl



xxx_-_tendr3_4x.stl



xxx_-_tendr4_2x.stl



xxx_-_tendr1.stl



xxx_-_wheel_pin_8x.stl



xxx_-_tendr2.stl



xxx_-_wheel1_8x.stl



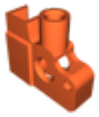
Mech 14 files



xxx_-_mech5.stl



xxx_-_mech7_2x.stl



xxx_-_mech6.stl



xxx_-_mech8_2x.stl



xxx_-_mech9_2x.stl



xxx_-_mech4_2x.stl



xxx_-_mech2.stl



xxx_-_wheel_pin_6x.stl



xxx_-_wheel_pin2_4x.stl



xxx_-_mech1.stl



xxx_-_mech3.stl



xxx_-_wheel_pin3_2x.stl



xxx_-_wheel2_4x.stl



xxx_-_wheel3_2x.stl



Driving 9 files



xxx_-_wheel_pin_2x.stl



xxx_-_pin_10x10_7x.stl



xxx_-_dr3.stl



xxx_-_dr5_2x.stl



xxx_-_dr6.stl



xxx_-_dr1.stl



xxx_-_dr4.stl



xxx_-_dr2.stl



xxx_-_wheel1_2x.stl



Main Body 10 files



xxx_-_mb8.stl



xxx_-_pin_10x10_15x.stl



xxx_-_mb7.stl



xxx_-_mb5.stl



xxx_-_mb4.stl



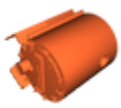
xxx_-_mb6.stl



xxx_-_mb2.stl



xxx_-_mb3.stl



xxx_-_mb1.stl



xxx_-_front_optional.stl



xxx_-_rails.stl

Other files



steam-locomotive.pdf

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