

## Vintage Railcar Hybrid

H HamyTNT

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### Summary

This is a Ford Model T body mounted on a locomotive chassis. Why? Because it seemed like a fun idea at the time.

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Tags: [ford](#) [locomotive](#) [model](#) [modeltrain](#) [railway](#) [vintage](#)

This was just a short and fun project I designed and built for my Dad.

While the model is more or less a Ford Model T it is not exact and not to any particular scale.

This model is about 150mm long and is designed to fit a track with 36mm between the inside surfaces of the two rails. In other words it is compatible with most of my other rail-mounted models. You can find these on my [website](#).

There are a few non-printed things you will need to complete it. These are;

- Some fine wire for the two stays from the front of the canopy to the headlight supports
- Some ice-block sticks for the wooden crate on the back.
- Some Ø4mm dowel for the axles and locator pins

- Some Ø3mm dowel (or kebab stick) for the steering wheel column. Seeing as it is a train and does not need a steering wheel you may choose to ignore this bit.
- Some thin clear plastic sheet for the windscreen.
- Some relatively thick wire for the canopy frame (if you are making the canopy). I used TIG welding wire which is about Ø1mm diameter.
- Some tissue paper – not fancy tissue paper either. This is for the canopy.
- Some heavy(ish) insulated wire to model some pipes running from the front to the back.

You will find the model files are all of the format “Vintage\_RailCarv6-Blahblahblahx2.stl” where the last bit is the number of that item you will need to print. You can expect a good size pile of pieces by the end of your printing session. None of the pieces require support, although some may benefit from a bit of work with a craft knife or file where some of the overhangs may droop for the first layer.

Assembly instructions are included in a pdf in the downloads for this project.

Have fun.

If you are looking for tracks to display your model on, then have a look at these [parametric track models](#). You will just need to set the track gauge to 36mm and sleeper length to 58mm to be compatible with this model.

## Model files



**vintage\_railcarv6-guardspanfrontx1.stl**



**vintage\_railcarv6-underframex1.stl**



**vintage\_railcarv6-motordetaillmidx1.stl**



**vintage\_railcarv6-brakeshoeprx2.stl**

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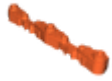
**vintage\_railcarv6-motordetailfrontx1.stl**

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**vintage\_railcarv6-fuel tankx1.stl**

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**vintage\_railcarv6-motordetailrx1.stl**

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**vintage\_railcarv6-sidepanelrx1.stl**

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**vintage\_railcarv6-guardspanbackx1.stl**

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**vintage\_railcarv6-sideinnerdetailx4.stl**

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**vintage\_railcarv6-numberplatex1.stl**

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**vintage\_railcarv6-frontgrillex1.stl**

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**vintage\_railcarv6-leafspringx4.stl**

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**vintage\_railcarv6-bufferweb1x2.stl**

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**vintage\_railcarv6-jerrycanx1.stl**

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**vintage\_railcarv6-steeringwheelx1.stl**

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**vintage\_railcarv6-sidepanellx1.stl**

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**vintage\_railcarv6-lowercrossbarx2.stl**

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**vintage\_railcarv6-runningguards1.stl**

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**vintage\_railcarv6-windscreenframex1.stl**

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**vintage\_railcarv6-bodylightrx1.stl**

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**vintage\_railcarv6-motordetailbackx1.stl**

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**vintage\_railcarv6-bufferx2.stl**

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**vintage\_railcarv6-bodylightlx1.stl**

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**vintage\_railcarv6-wheelsx6.stl**

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**vintage\_railcarv6-runningguardsr.stl**

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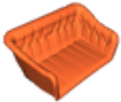
**vintage\_railcarv6-uppercrossbarx2.stl**

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**vintage\_railcarv6-bufferwebx2.stl**

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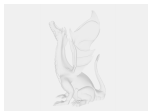
**vintage\_railcarv6-seatx1.stl**

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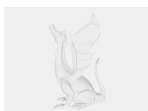
**vintage\_railcarv6-bodyx1.stl**

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**vintage\_railcarv6.blend**

## Other files



**vintagerailcar\_assembly\_instructions.pdf**

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