

HO Scale Railroad Signal

-Noah831-

VIEW IN BROWSER

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Summary

A generic railroad signal that can fit an LED for that added realism

Hobby & Makers > Other Ideas

Tags: light scale pole ho layout signal 187scale

A model in HO (1:87.1) scale, of a typical generic signal, the likes of which can be found all over the United States. It's got a cutout to install an actual LED in the top.

I painted all sides of my LED black except the front, and cutting the leads short, soldered them to two very thin magnet wires that I could then run down the inside of the pole, which is hollow. I originally designed it to fit two lights inside, but I found it very difficult to do so, so I only used one.

I printed this with silver Overture silk PLA on the Prusa MK4 with 0.4 nozzle, and it worked fine, although it's very fragile and can easily break if you aren't careful.

As always for models this small, SLA printers would probably be better.

Model files



signal.stl

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