

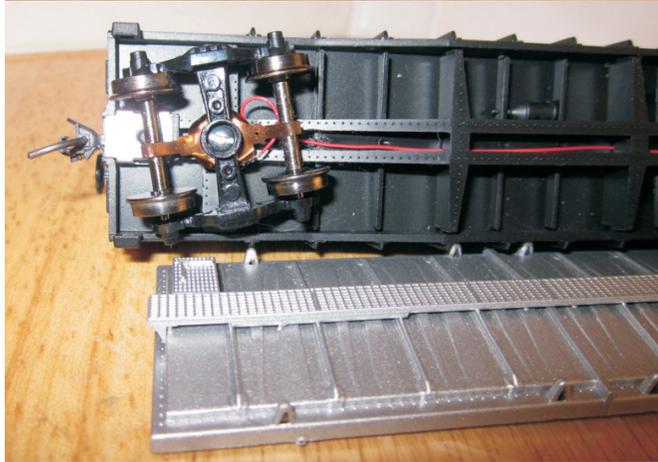
Flashing Rear-End Device For DCC Systems or END OF TRAIN DEVICE

For more information:

<http://home.cogeco.ca/~rpaisley4/FredDCC.html>

This circuit is for a "F.R.E.D." that is designed to be used with DCC control systems.

The circuit is based on the LM555 timer chip.



This is a fun project as the end car flashes a warning light to any following train. I suggest you use a smaller LED and mount it under the car frame to one side. The covered gondola hides the circuitry.

This project is one of the first I made with axle-wipe electrical pickups. I have since found a better way to install them. Check out my track vacuum car at:

<http://www.geopodium.com/files/Lennie/RR%20Vacuum%20Switch-1.pdf>

