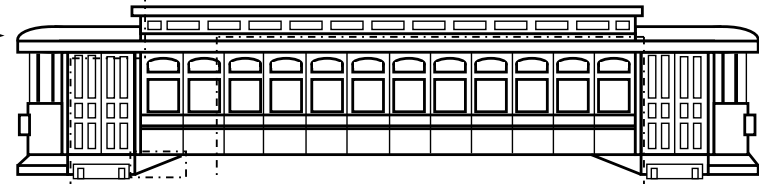
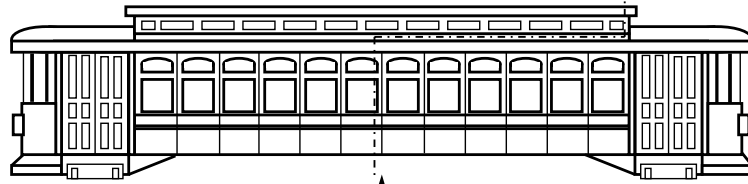


Frequently when I go to a train show I find a dealer selling Bachmann parts and trains at discount prices. This project started with several Bachmann Brill Trolleys and a PCC trolleys for less than \$10.00 apiece. They also had several shells without mechanisms at \$5.00 apiece so that is where the material came from for this project.

Right side first trolley

Right side second trolley

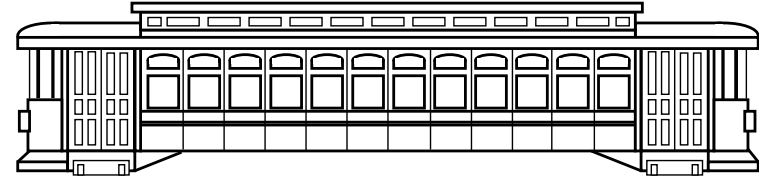
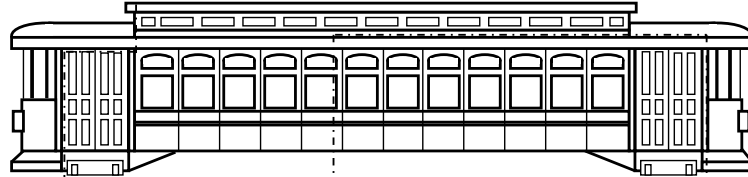


You want this part and the front as well

The arrows point to dashed cut lines that are hard to see in the detail. Remember, always make your cuts outside of the piece you want and then hand trim the edge with a file or knife.

Left side first trolley

Left side second trolley



This is should be the front with right side attached

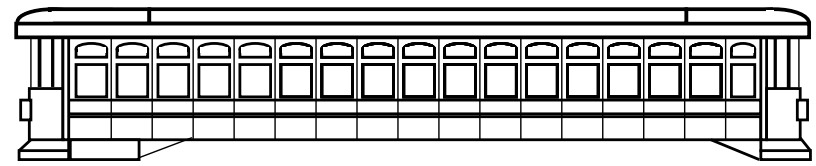
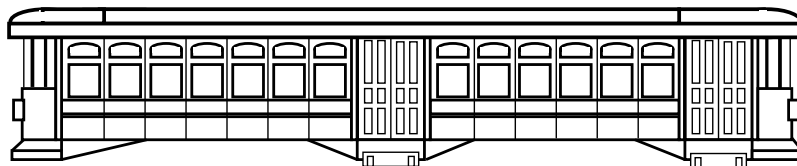
windows for left side of new trolley

Rear half of right side of new trolley

more windows for left side of new trolley

Right side new trolley

Left side new trolley



The PCC chassis will need a groove milled in the side behind where the center door will be on the chassis. The door is inset into the car side. The slot needs to be deep enough to open the inside wall of the motor cavity. So the motor need to be removed before doing this. The front right corner may also need adjusting on the chassis to clear.

Some where on this side of the car you are going to have either an over size window or an under sized window compared to the others in order to match the length of this side with the other side.

This car was inspired by the DeWitt street cars of Toronto which I remember well, these were the last large fleet of cars used by the TTC before the PCC cars came into service and they were the first cars I saw operating in tandem pairs on the streets of Toronto.

This car is designed to go over the Bachmann PCC chassis and use the trucks from the Brill chassis under the PCC car chassis.

Drawings by Garth Hamilton

Drawing is Not to scale

