



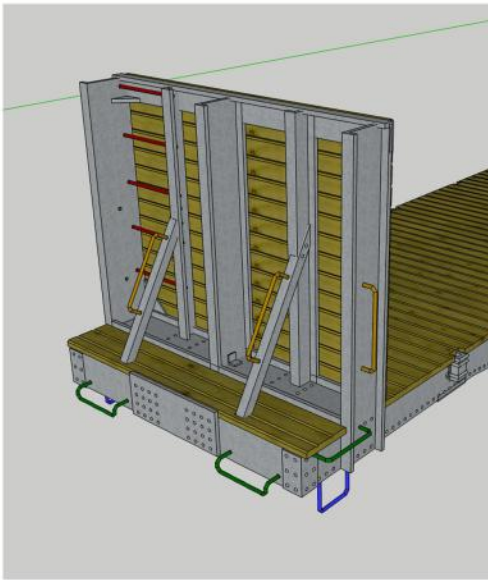
Western Rails Company

Western-rails.com

D&RGW 6500 Flat Car

Instructions for the original 6500 series flat cars as well as the bulkhead version of these cars. In the image below left we have color coded the detail parts by size; 24" - Brown, 18" - Green, 26" Red, 12" - Blue. This should help aid you in locating where each part goes. Each end is identical to the other aside from the brake detail on the "B" end (not shown). A full parts list can be found below the image. All parts other than the ladder Rungs can be purchased from Tichy Train Group.

We recommend cleaning out all mounting holes before beginning installation; I used a #80 drill bit. Care must be taken when drilling the holes in the angle braces due to the thin plastic.



I began by installing the ladder rungs first (red) these were made from .012 wire cut a scale 26" (approximately 0.3" actual. To make these I made a small 90 degree bend in the end of the wire, I then cut the wire to length. I installed them by feeding them out from the center of the model and through the inner hole, then outer mounting hole. This left the bend tucked behind the beam where I applied a small amount of glue to hold the rung in place.

The side Grab Irons can easily be installed by feeding them through the holes and either bending them over and applying glue, or, cutting to length and applying glue before inserting into the mounting holes.

When mounting the stirrups to the underside of the model you will find there are four holes that are pre-drilled, the outer two are for use with Tichy Bottom Mount Sturrups, and the inner two are for those who would prefer to bend their own out of wire (12" x 12"). We use metal stirrups on our models as we anticipate them to be handled often for shows and demonstrations events, we also do not install brake details for the same reasons.

Thank you for your purchase!

Enjoy your 3d printed model from Western Rails Company.

Parts List

Base Flat Car:

- 4 - 18" Straight Grab Irons
- 4 - 18" Drop Grab Irons
- 4 - Straight Stirrup Steps
(Bottom Mount)

Bulkhead Additions:

- 8 - 24" Straight Grab Irons
- 10 - 26" Straight Bars
(Ladder Rungs)