

Southern Pacific F 70 -26

Number Series 508000-508399

Built by GBEC 10-11/1964

This started as a passion project for me. I model the NWP ~1969-1975. Thank you for the encouragement, conversations, advice, and support of Phil Smith, Rick Selby, Brian Rutherford! Your help gathering dimensions, finding locations of actual cars, and sharing your libraries of images made this model happen. Also all the new friendships I've made along the way have been cool. I'm grateful!

My OCD compelled me to be as accurate as possible, and experience is teaching me where I need to adapt for smooth running. I wish I had thought earlier about making 2 coupler boxes that could attach to the car (One for Sergeant and One for Kadee). Cursors Hindsight! Please share your feedback.

If anyone has photos of these cars in the early 70s please share them as well. They are hard to find, and I have not come across any.

Thanks again to Rick Selby for creating the artwork and decals!

Kit Includes:

Body

Sprus containing enough for one car plus a few spares of:

Stir-ups

Air Hoses

Coupler Covers

2 End Platforms

Brake Wheel

Parts

2 press fit threaded inserts for Truck

Truck & Coupler Screws

Weight

Jig to bend grab irons

Decking:

Clean Deck + Clean 2 Ends

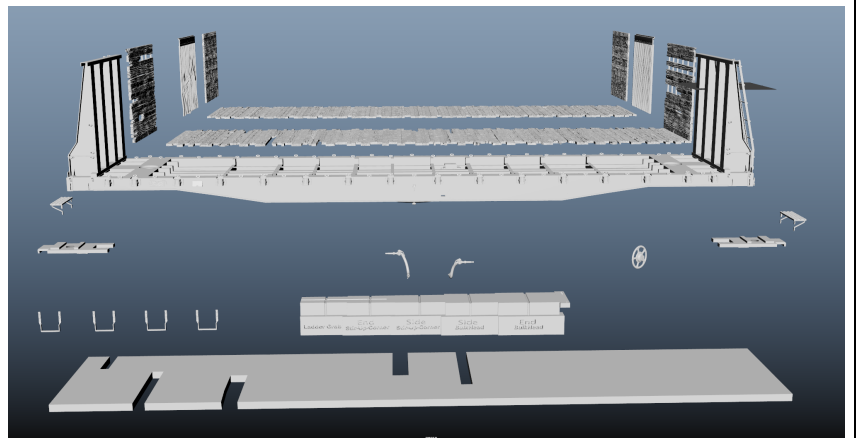
Distressed Deck + 2 unique

Distressed Ends

2 Clean Boxcar Door End

1 Distressed Boxcar Door

Decals by RailTrain Hobbies

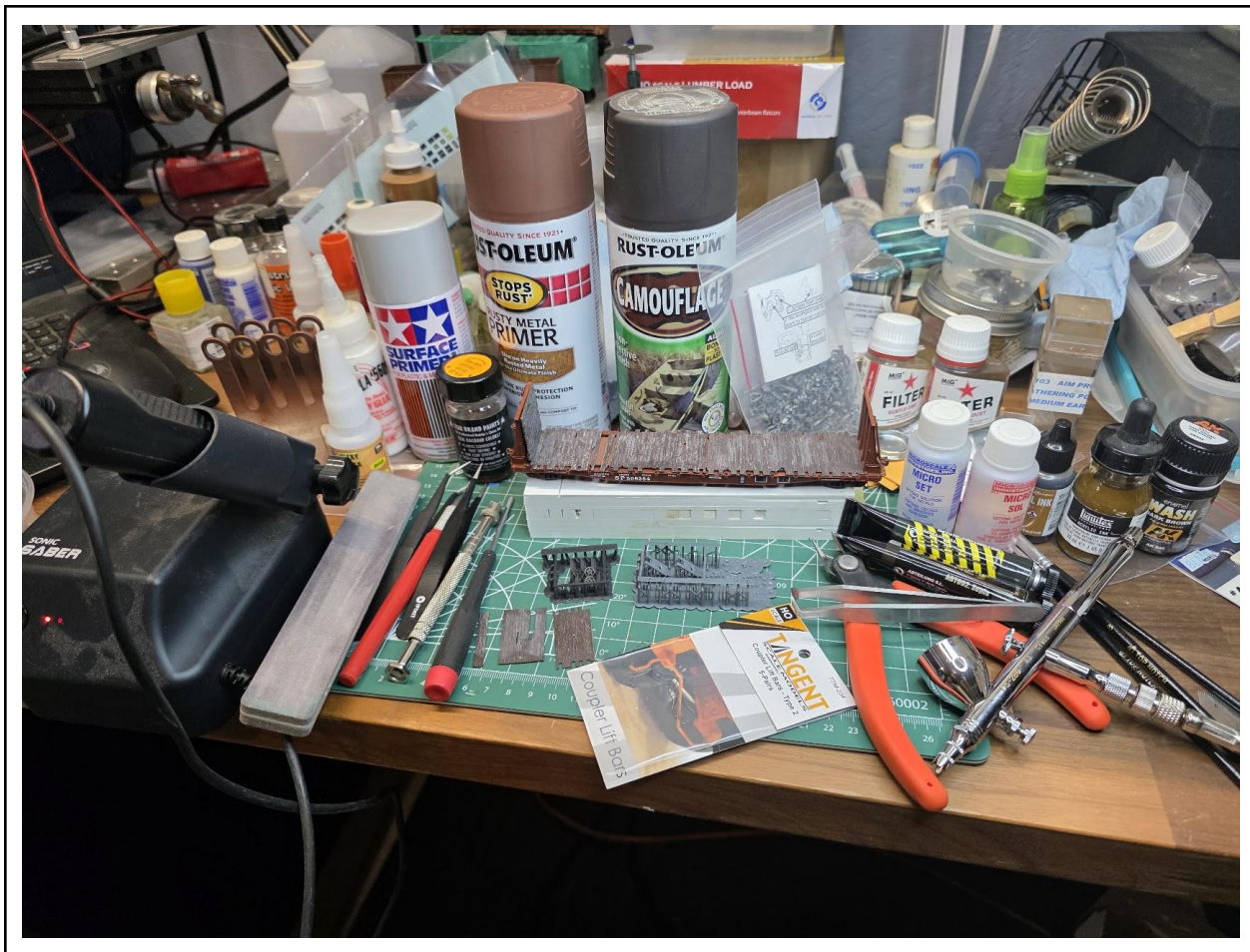


Modeler will need Tichy .008 wire to bend grab irons, Cut Levers (Tangent are great), Trucks (Tangent Barber S2A roller bearing are great), and Couplers (I modelled mine using Sergeant), CA glue (I used VMS Resin CA).

PC Board twist bits to chase holes for the grab irons.

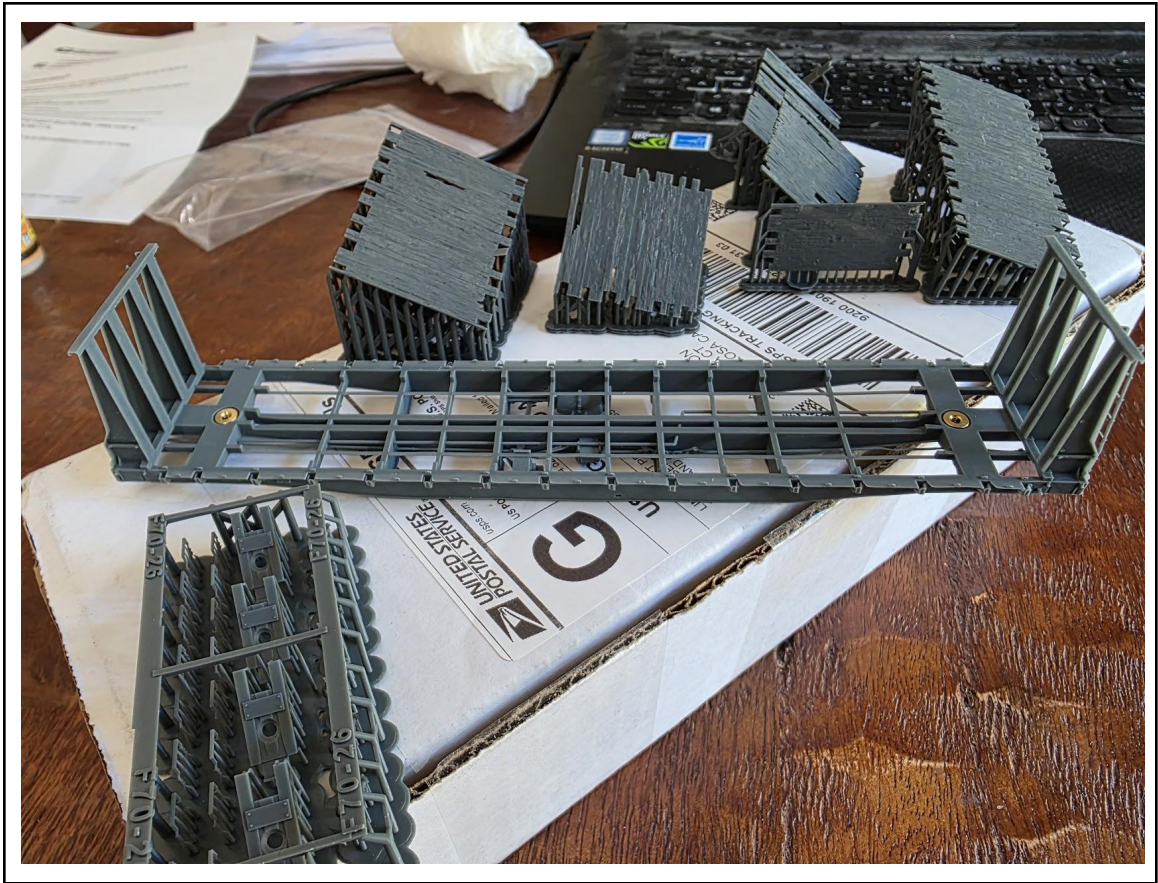
Paint (range of colors over the years) Mix Tamiya to dial in the era for your car, or PBL and TruColor offer nice fresh SP freight car red brown.

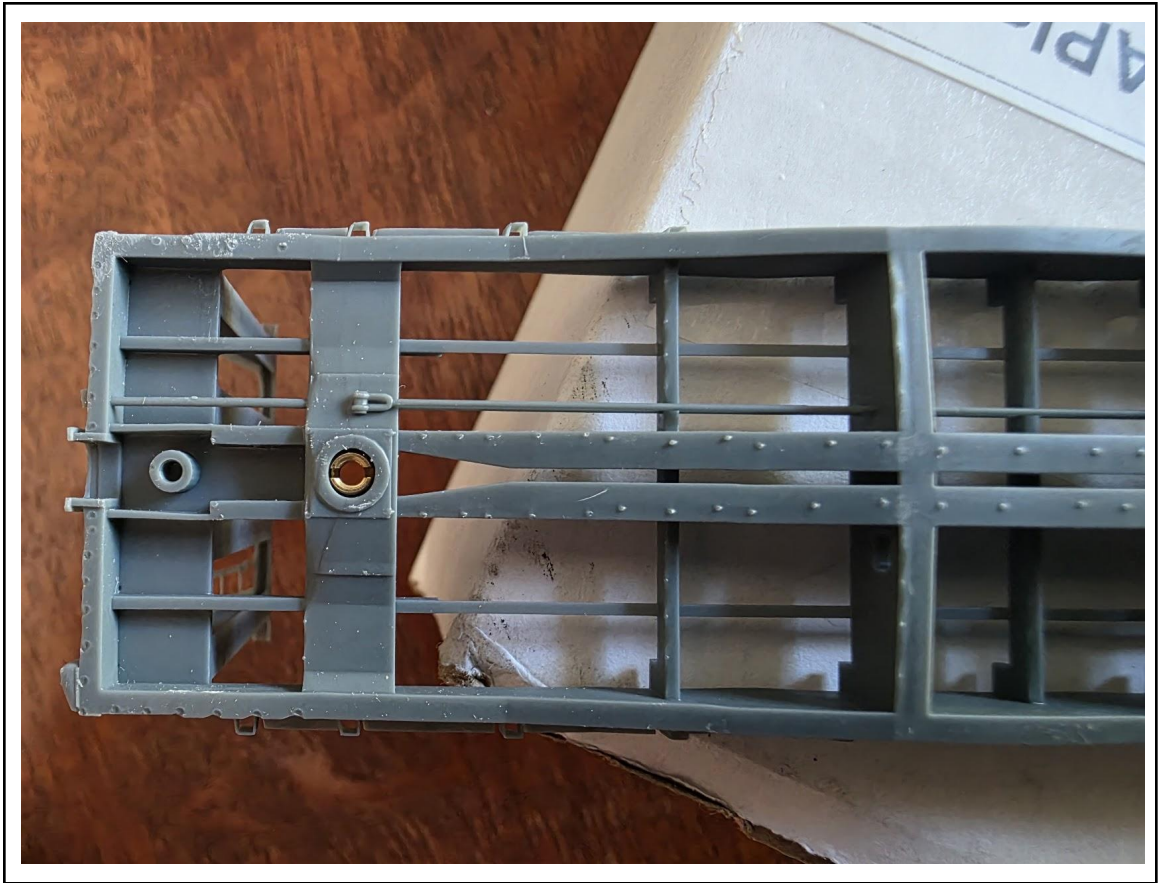
I made a block out of styrene so I could work on the car upside down and feel more confident about things not breaking.

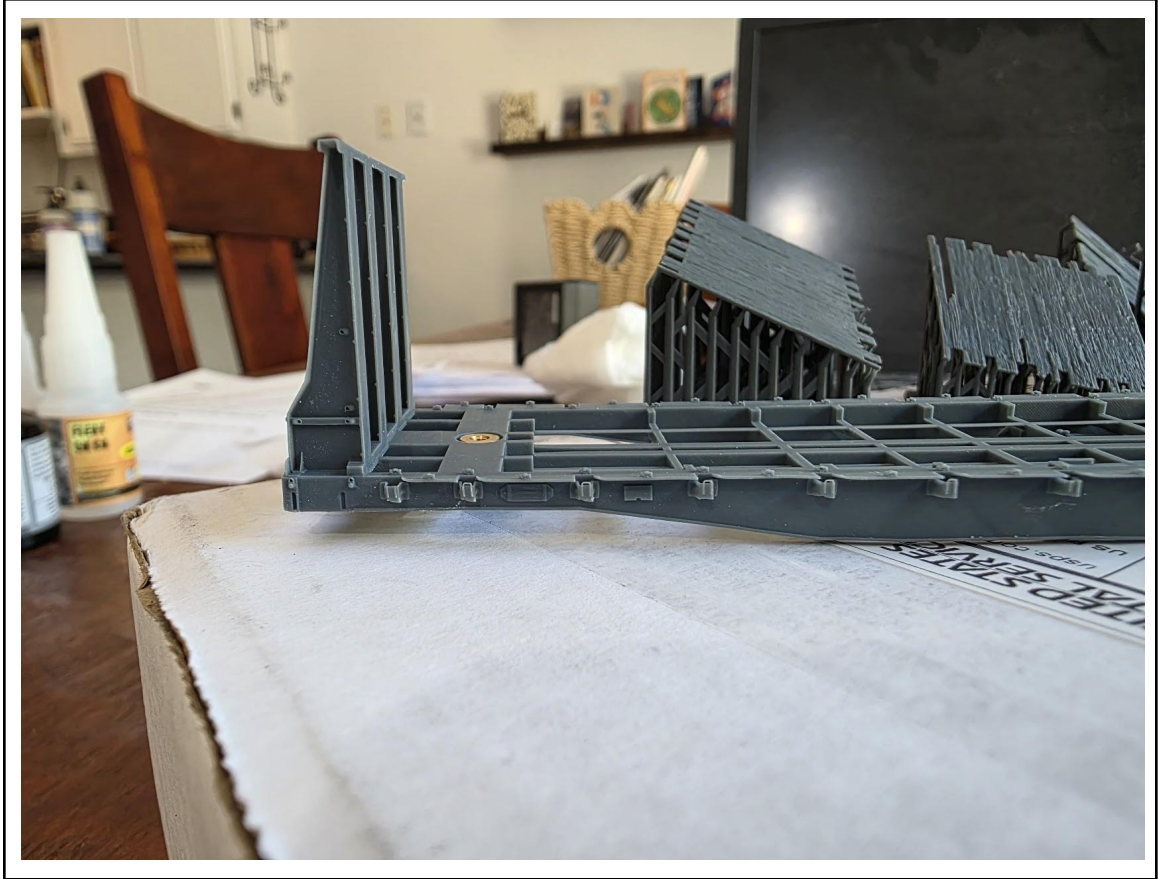


Steps

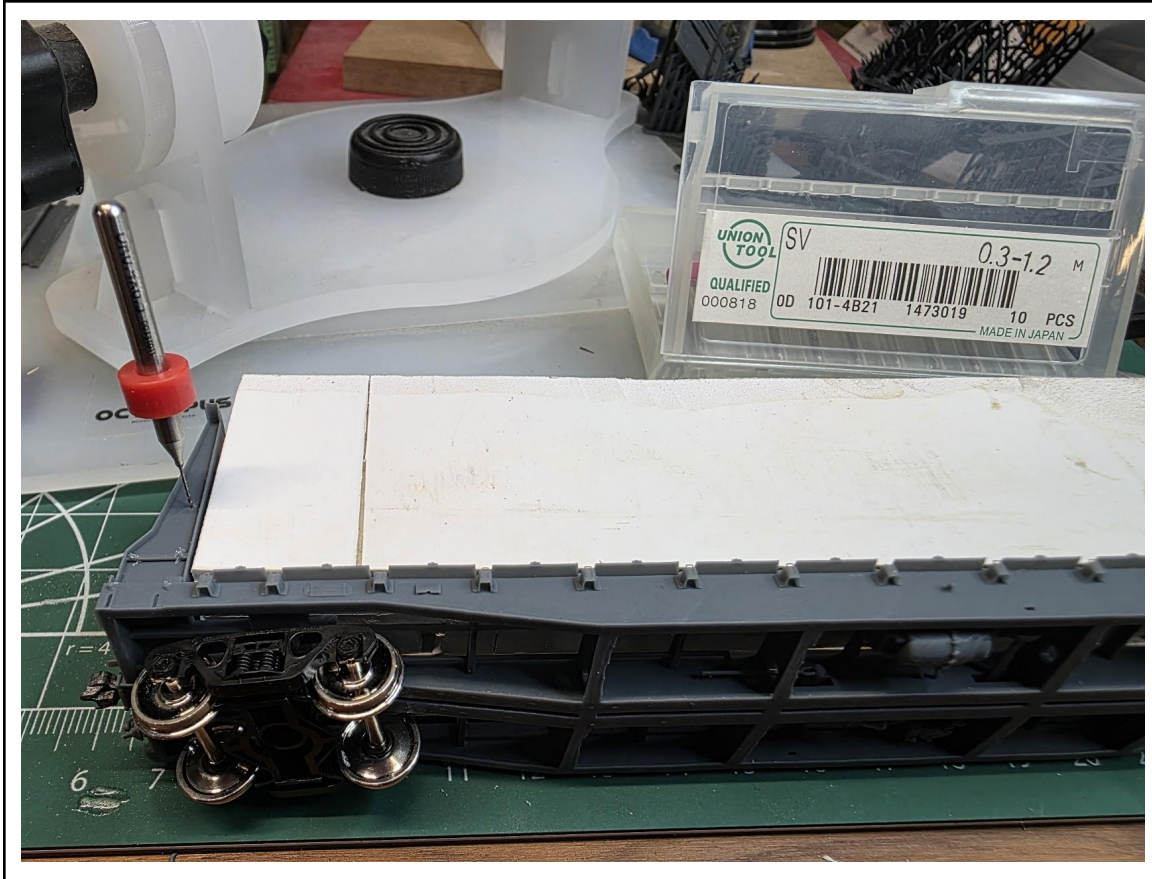
1. Press the insert in from the top of the deck until the flange is flush with the deck surface



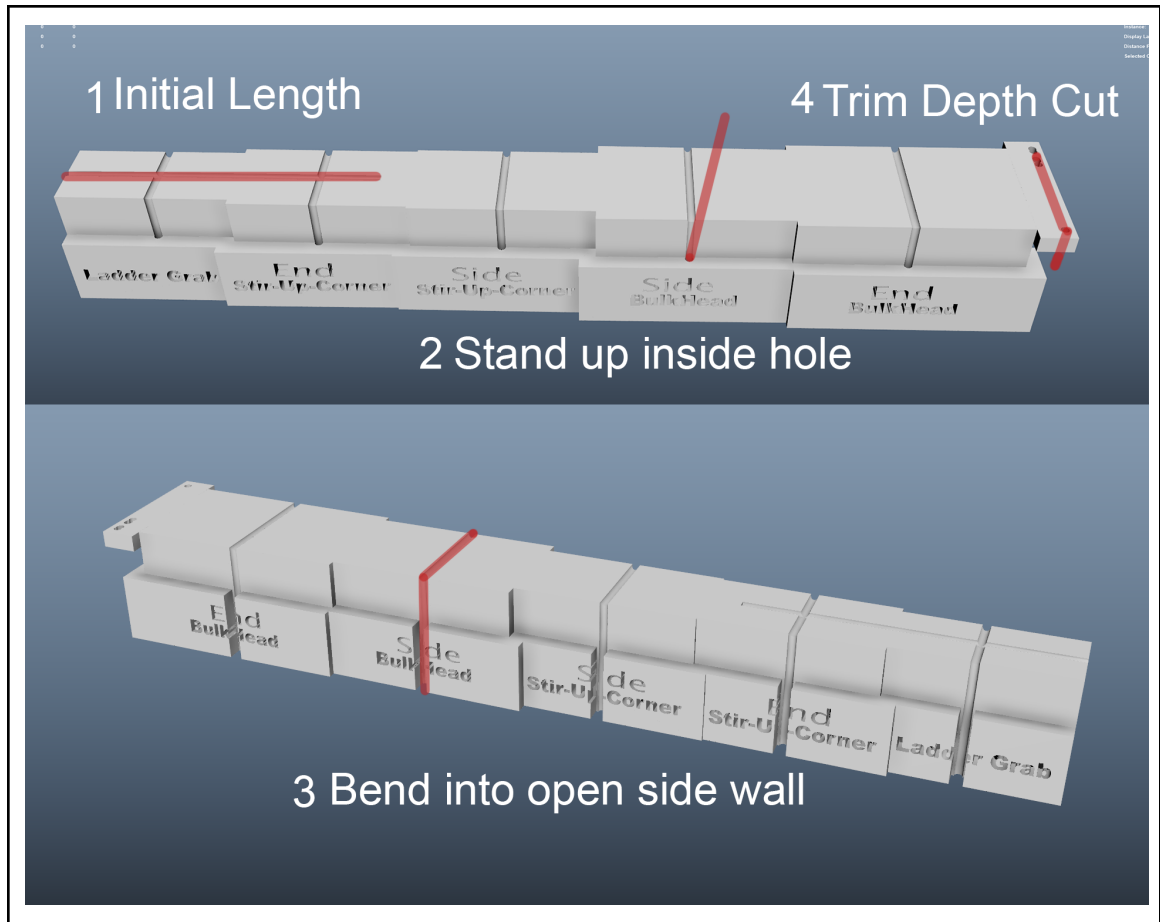




2. Chase the holes for fitting grab irons



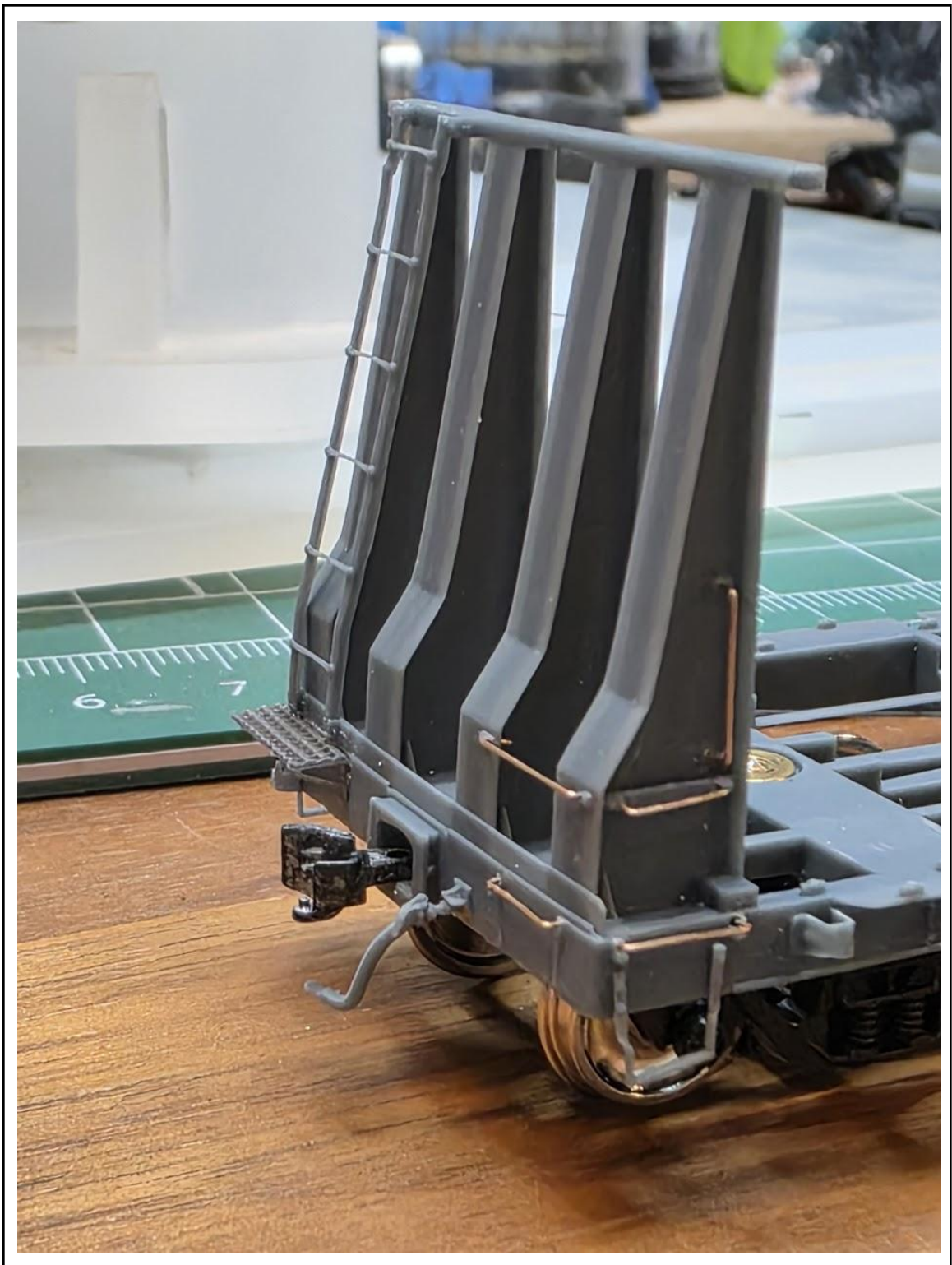
3. Bend Grab Irons. I used Tichy .008 wire. There are 5 types labeled on the jig. The ladder is not needed as those are on the car.
Also cut a length for the Brake Wheel.
Dab some CA into each hole and add your grab irons.

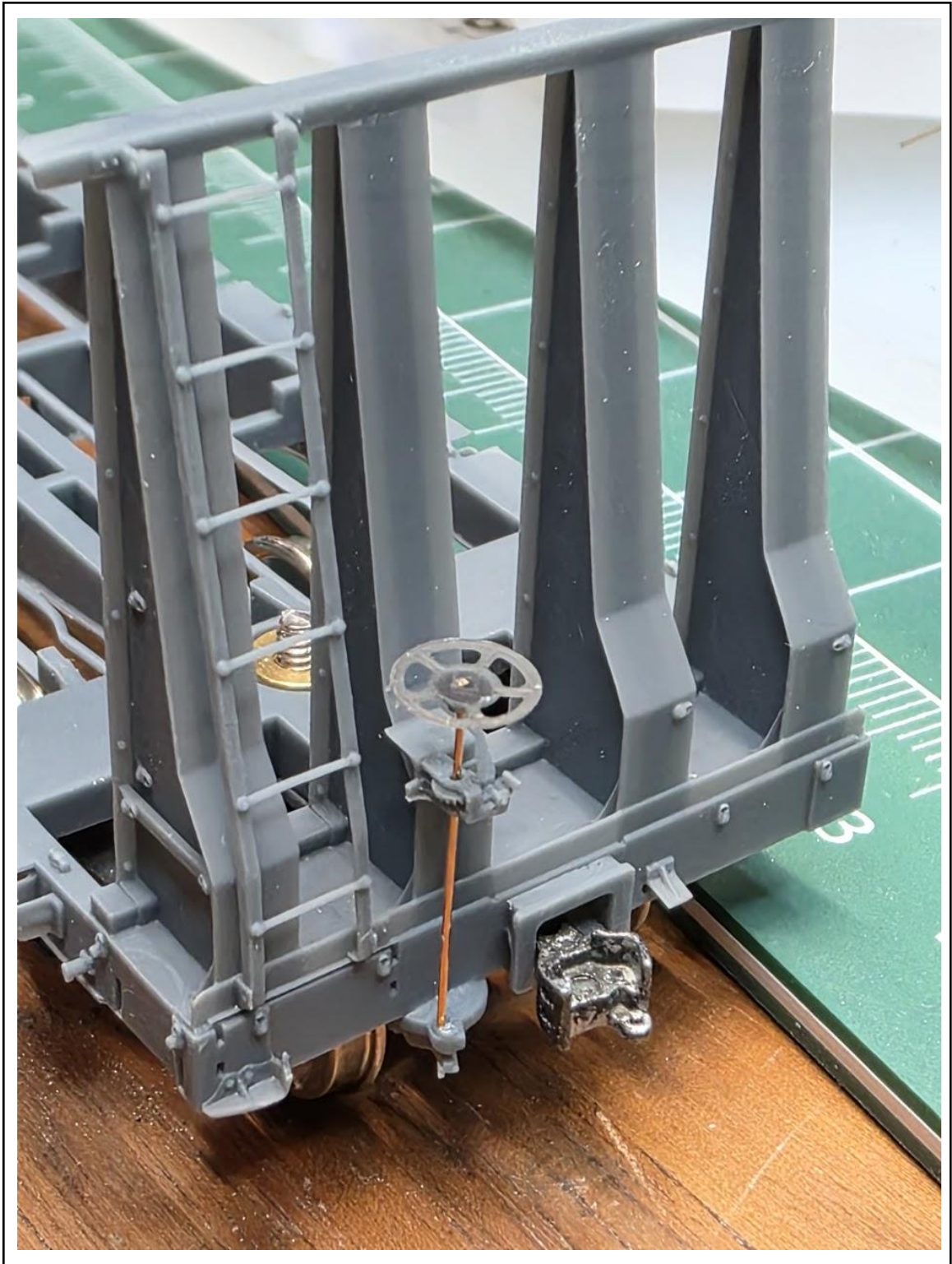


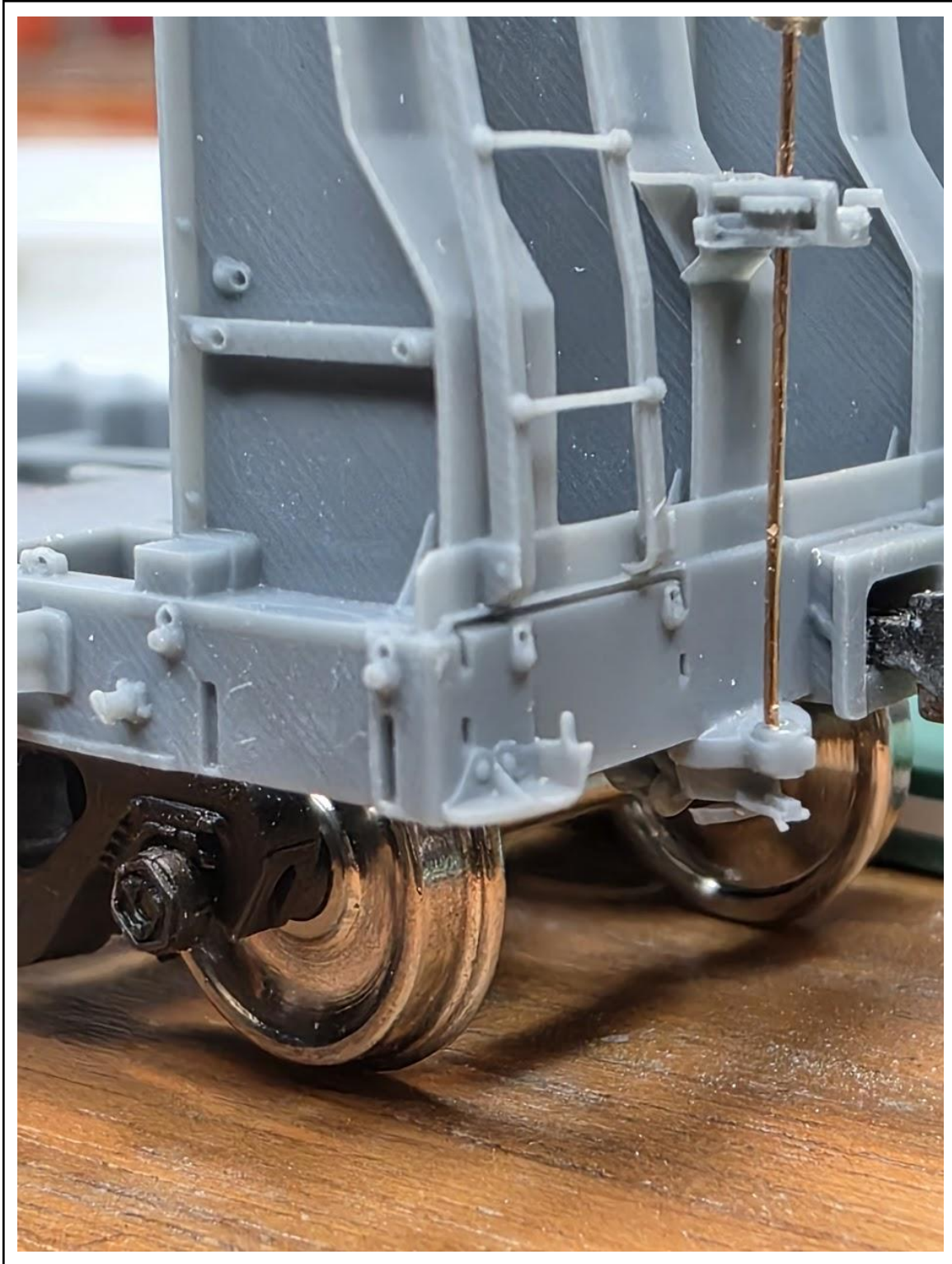






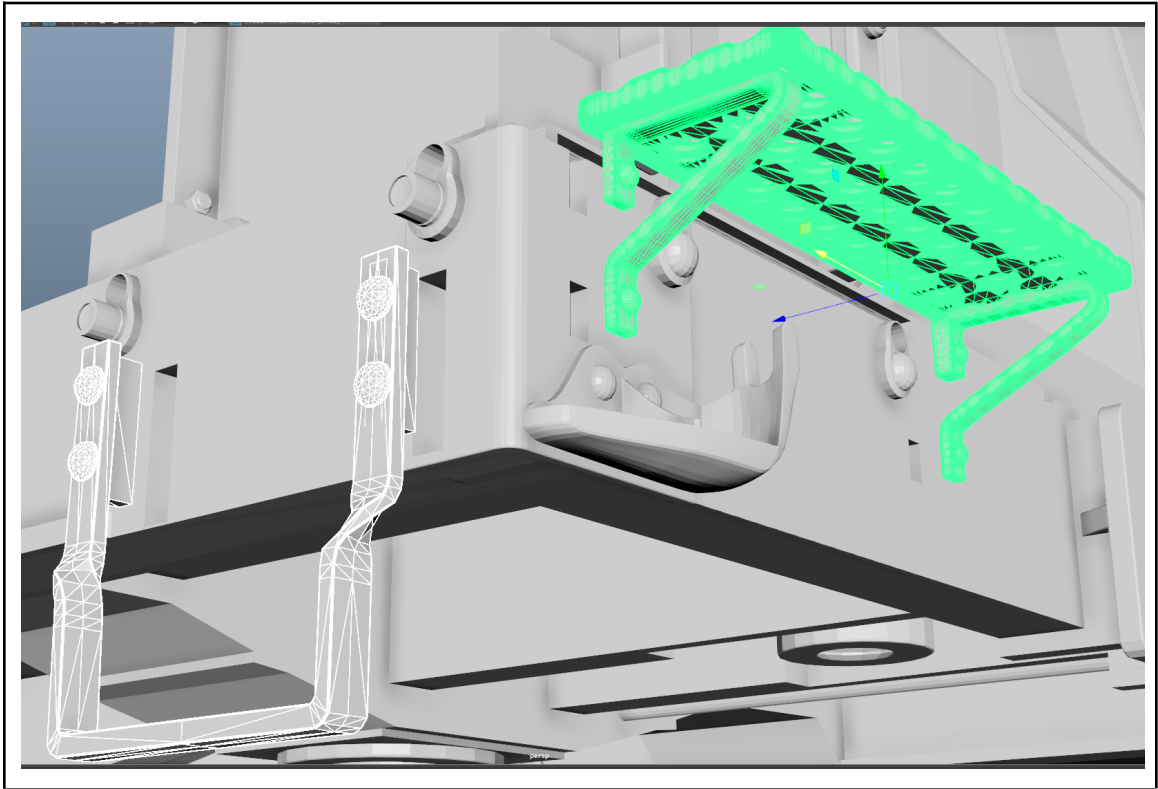






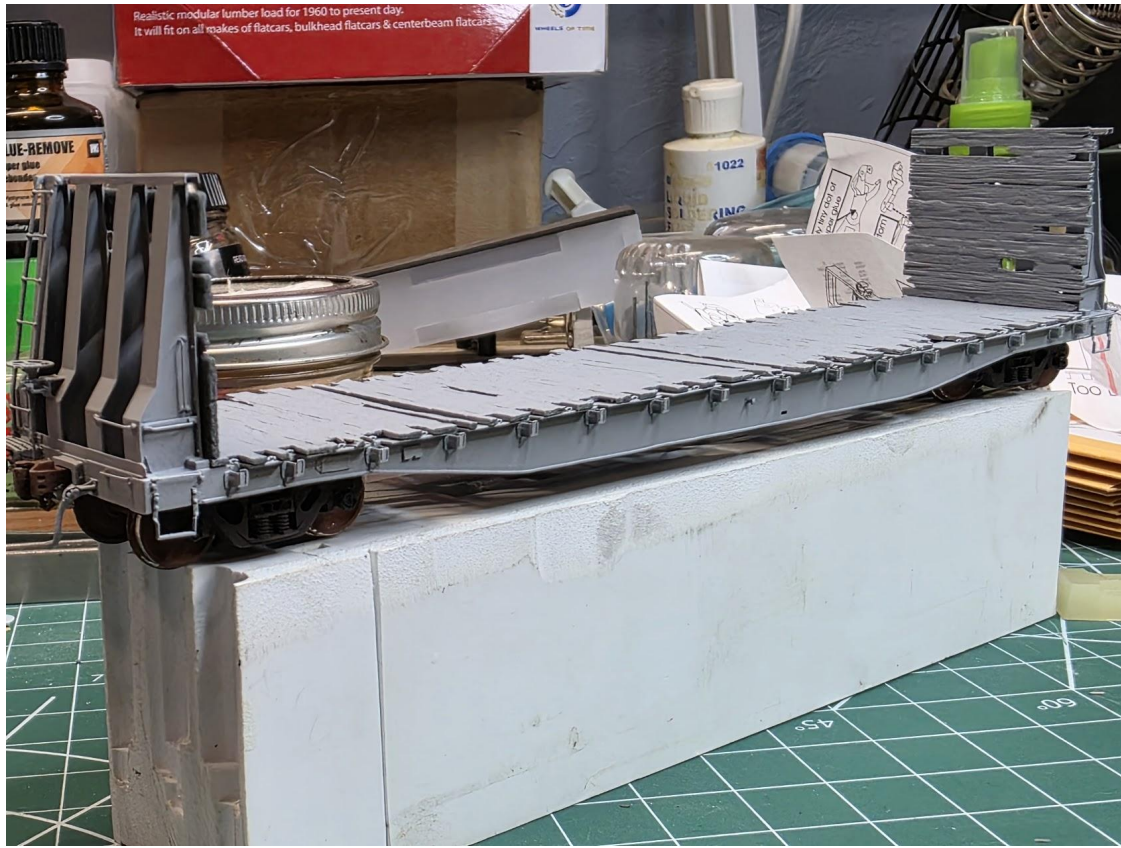
4. I added the trucks at this point so I could stand the car at times while for the next steps and not worry about breaking off the stir ups and hoses.

5. I used an Ultrasonic Knife to trim off the spru parts, but flush cutters work well. The stir-ups and end platforms both register into small tracks with square pins. Apply a dab of CA. Do the same for the hoses.



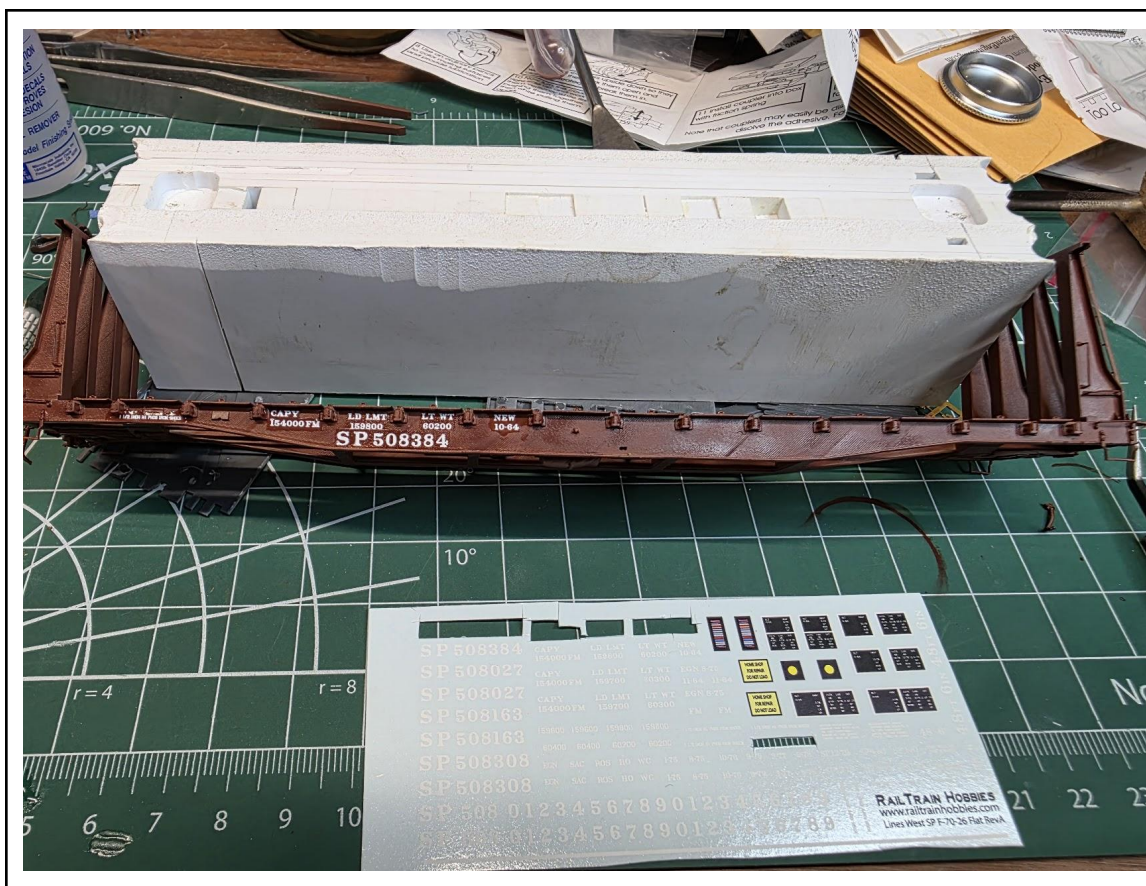
6. Remove Trucks. Screw on the Coupler Boxes. Glue Weight, Leave Decking Separate. Prime and Paint. I used Tamiya or Mr Surfacer for the bodies, a rattle can of Rustoleum Rusty Metal Primer for the wheels and couplers, and Camouflage Brown for the deck over the light gray.













Reference Photos care of Brian Rutherford. Next Page.





Internet Searches

