

Commonwealth 10' Wheelbase 3-axle trucks



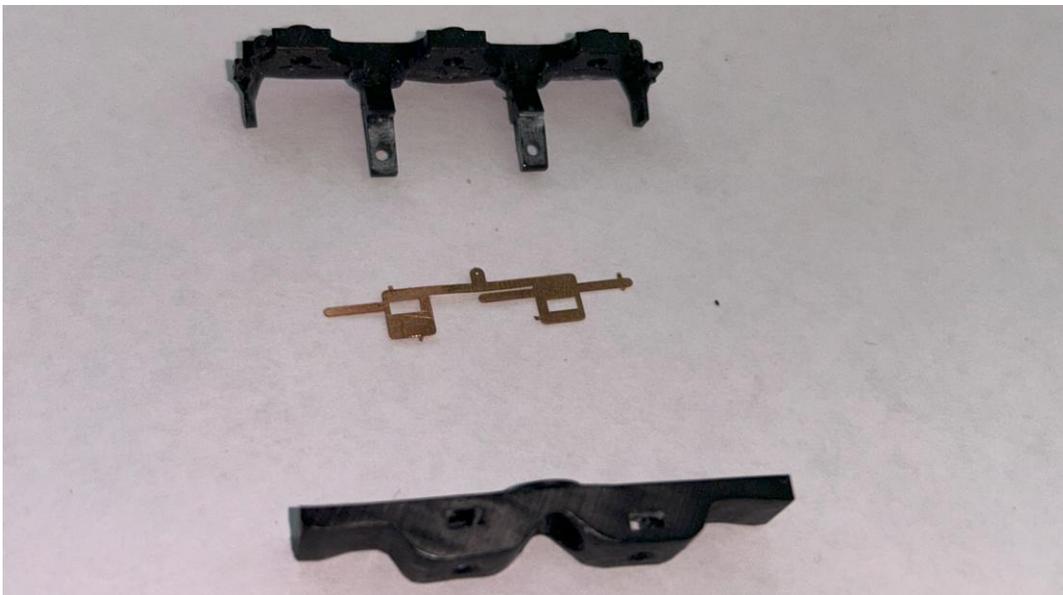
Introduction

Thank you for your purchase of the Commonwealth 10' Wheelbase 3 axle tender trucks from Milepost 93 Models! Our trucks were designed from original technical drawings and scaled from those.

Forming the pickups

The pickups are a metal wiper style, and need to be formed (bent into shape) prior to assembly.

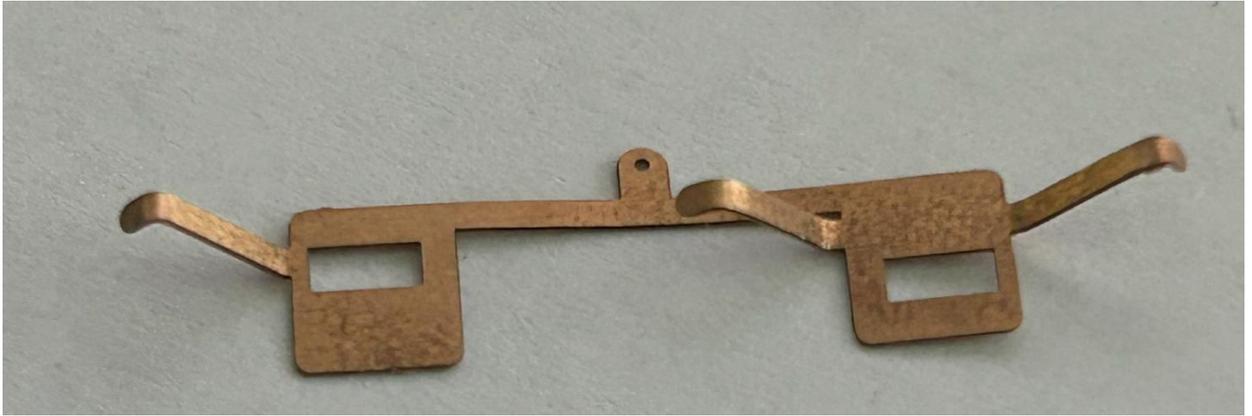
1. Note the offset rectangular holes on the pickup metal. These correspond to the tabs on the sideframes and the holes on the center frame.



2. Bend the three wheel pickup tabs "Out" (Lower tab hole should be on the right)



- Optional, but you can reduce wheel rolling resistance by bending the tips of the wipers back

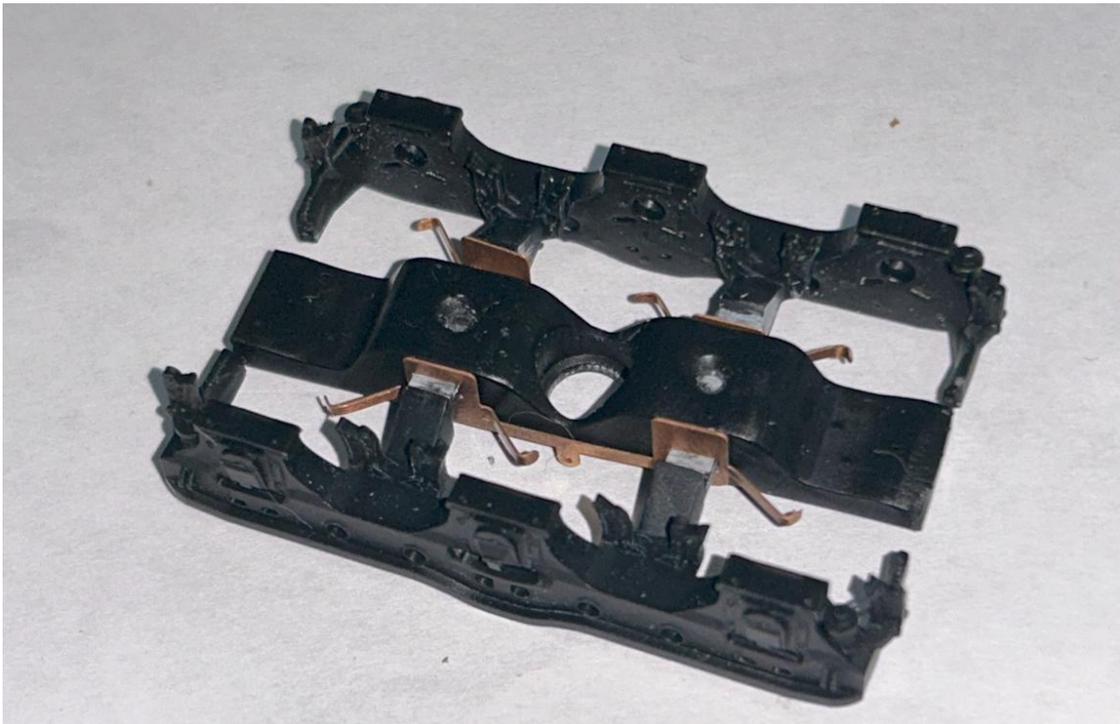


- Repeat for the other side (Exactly the same)
- Solder wires to the wire tab on the top

Assembly

Our trucks come in three main pieces, plus the wiper pickups. These are the two sideframes and the center frame.

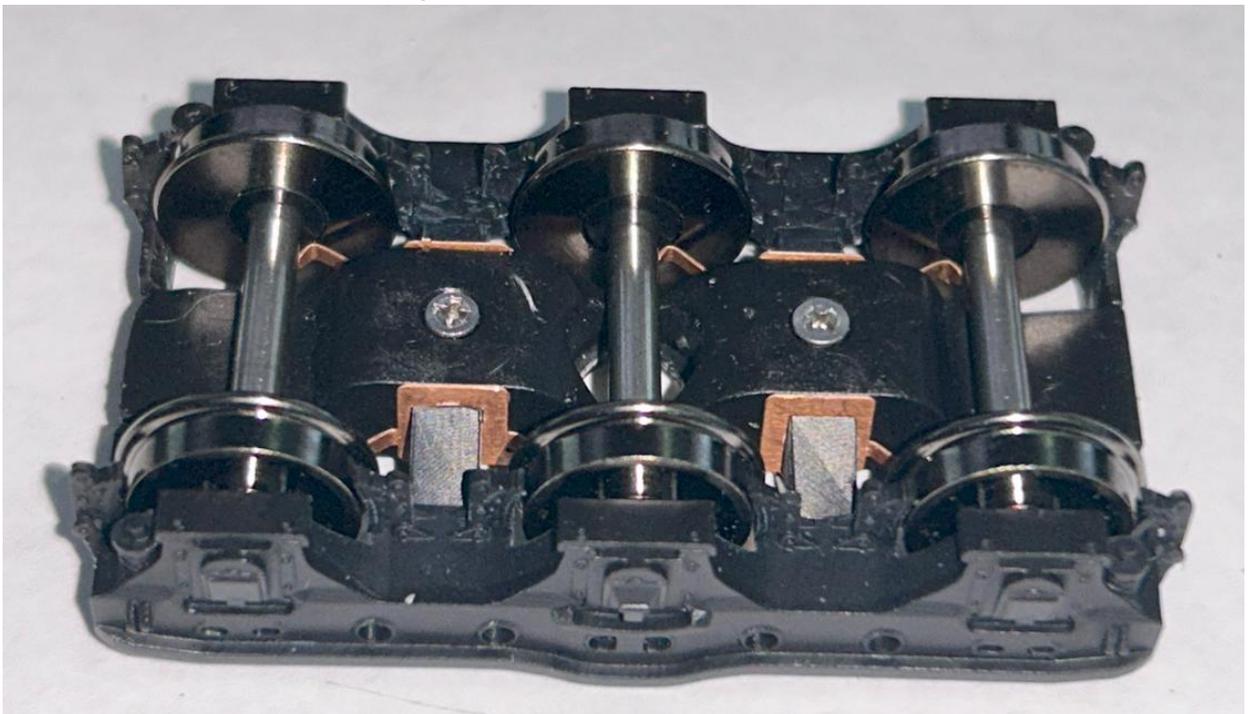
- Mount the center frame to your car's body using the included washer and the large bolster screw. (For illustration purposes, the trucks will be shown unmounted in this documentation)
- Position the two pickup parts next to the center frame. Note the location of the tab holes
- Slide the sideframes partway into the center frame, with the pickup parts sandwiched between the two.



4. Position the wheelsets within the frame, making sure that the wipers contact the BACK side of the wheels



5. Slowly, and carefully squeeze the sideframes together until they and the pickup wiper part are flush with the center frame
6. Install the two small screws in the provided holes, tightening until they sit flush in the countersunk holes. Do not overtighten.



Disassembly

You may need to disassemble the truck for maintenance or removal/repair.

1. Remove the two small screws from the underside of the truck
2. Carefully slide the sideframes free (note that if you are just removing the truck from the attached car, you can slide one sideframe free just enough to remove the center wheelset).
3. Remove the bolster screw and washer (Optional if you are just repairing or cleaning the trucks)
4. If the tabs for the sideframes have broken, you can use a small screwdriver to push any broken pieces out of the tab receptacles in the center frame.
5. Reassemble as necessary according to the instructions in that section

Maintenance

- Keep the ends of the axles (where they meet the truck sideframe) lubricated with a tiny drop of plastic-safe lube each. Also, lubricate the truck bolsters as necessary. Clean the pickups as necessary with a track cleaning agent (avoid acetone and other plastic-attacking agents, as it may damage the model)

Warranty and Contact information

This product is warranted for life for the fabricated (plastic and metal) parts so long as we maintain stock for any replacements. Warranty time for addons (such as wheelsets) is subject to that company's warranty service and should be handled by them.

Instructions for our models and ways to contact us for questions and warranty service are available on our website:

<https://www.milepost93.com>