

Plano Model Products #13010 Tank Car Platforms-Frames-Ladders kit for Walthers Funnel Flow Tank Car

This Plano Model Products Tank Car Platform kit is designed to replace the plastic platforms supplied with the Walthers Funnel Flow tank cars. Before attempting to assemble this kit, please read through these instructions to familiarize yourself with them.

The brass parts in this kit are tabbed together to protect them from loss or damage. Do not cut them apart until they are to be used. When clipping parts, clip so they match those in the diagram and use caution when doing so. This material can be very sharp and small pieces can fly. **WEAR EYE PROTECTION!**

As far as painting these parts, it depends on if you are building a decorated or undecorated model. If undecorated, build per instructions and paint along with car after assembly. If adding platforms to a decorated model, you can paint parts first and then follow directions to build kit. OR, build kit per instructions except do not glue parts to car. After all parts are glued together, lift platform assembly off tank car, paint and then glue to car after paint has dried.

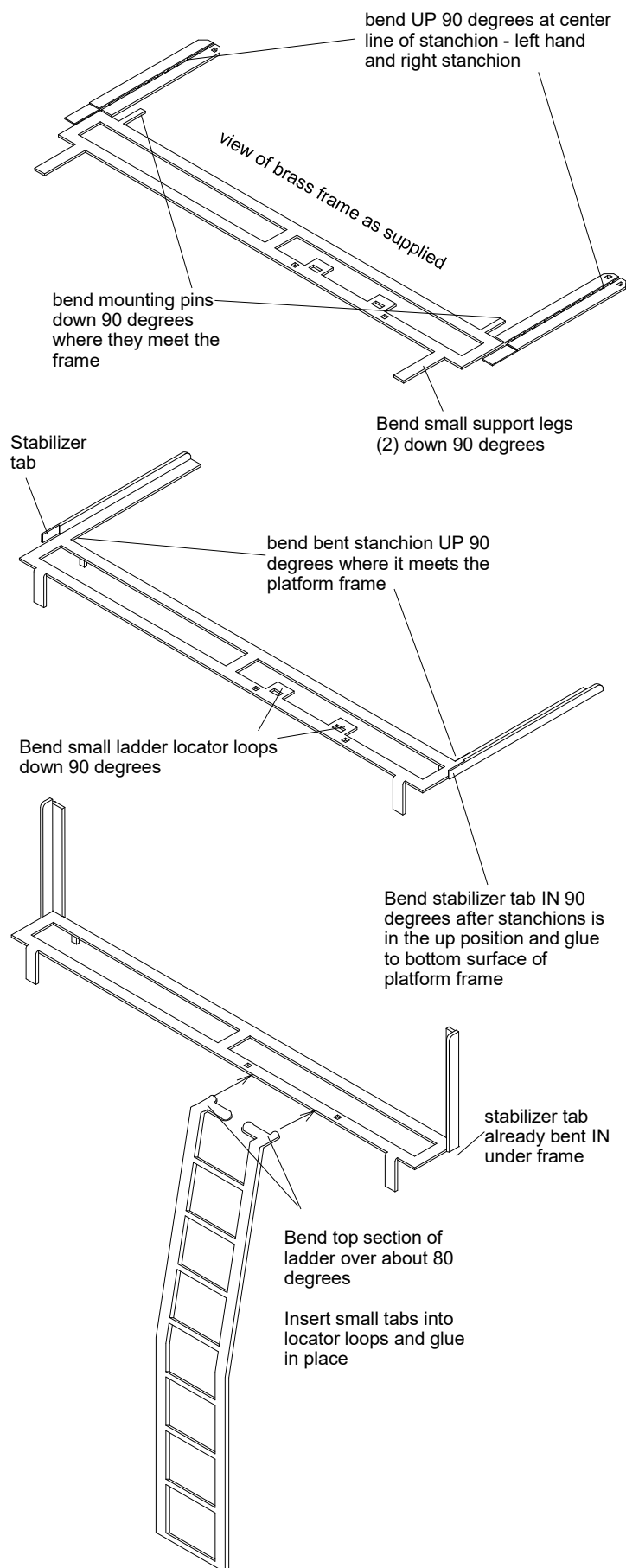
Begin assembly by modifying coupler end platform. Using a file, carefully file the old end walkway off. Position one of the two longer stainless platforms on the modified end and CA in place. Add any other details to the end frames at this time.

Cut out drill template on solid lines and tape over center of car. The arrows should point toward each end and be on the center line of the tank. The solid rectangles should be square with the edge of the support dimples on each side of the tank. Using a sharp pin, press a drill pilot point in each tic "+" mark on the template. Remove template and drill a #78 hole in each pilot point.

Now to form the brass frames. You will see two wide stanchions pointing out, away from the platform frame. Using the diagram provided for reference, bend the outer half of each stanchion up 90 degrees to form an angle iron shaped stanchion. Forming can be accomplished using tweezers and/or needle nose pliers. At the base of the inner portion of the stanchion slowly bend the stanchion up 90 degrees so it stands up 90 degrees to the platform frame. Moving back to the base of outer portion of the stanchion you will notice a tab sticking down below the frame. Bend this tab in 90 degrees under the platform frame and CA glue it to the bottom of the frame. This will add stability to the stanchion. Total of four stanchions formed - two left hand two right hand, one each left/right per platform frame. Next bend the front legs (score line is the OUTSIDE of the bend) and back mounting pins down 90 degrees in the opposite direction as the stanchions. The two small ladder locator guides can also be bent down 90 degrees in the same direction.

Using the supplied .012 wire, form two new handrails to match those supplied with the model. Thread the handrails through the holes in the stanchions but do NOT glue in place yet. Carefully insert the mounting pins of the frames into the drilled holes in the tank car and the front legs into the support cavities on the sides. Adjust and CA in place. Place one of the two remaining stainless platforms on each of the brass frames and CA together. Place ends of handrails through platforms and into holes in brass frames and CA.

Thank you for using our product to detail your tank car. For more information on our products, please see your local hobby dealer or visit us online.



Thank you and Happy Modeling!

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