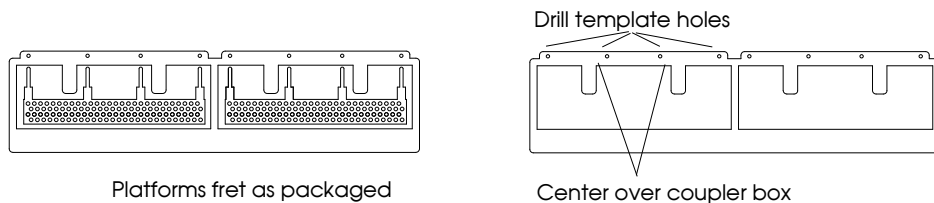


*Plano Model Products #11120  
Walkway and Crossover Platforms  
Walthers 60' NSC 5150 CF 3 bay Covered Hopper*

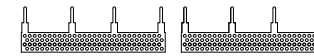
The walkway and coupler crossover platforms in this kit are designed to fit the Walthers 60' NSC 5150 CF 3 bay covered hopper model. The walkway is relatively easy to add. Minimal rework and clean up will be needed. The crossover platforms will require a little extra work and patience to add. Please read through these instructions and look over your model to visually understand what you will be doing. And so you can decide how much of this kit you want to add to your model.

We recommend starting with the coupler crossover platforms. The plastic platforms on the model are cast onto the delicate end cages of the model. With most of these models being assembled and painted, getting to these platforms to remove them will be a challenge. One could simply slice them off even with the front surface of the cross frame it is attached to. This will leave a small lip on the top surface of the cross-bar that should also be removed. A good sharp blade could be used to whittle away these platforms and some fine nippers. Just be patient and careful as these end cages are very fine and susceptible to being damaged/crushed. We understand some modelers may choose to not add these platforms. It is your model and your choice. Once you start, you are committed.

So, you decided to replace the crossover platforms and have a nice clean, smooth surface on the end frame to mount the new platforms on. If you look at the fret holding the new platforms you will notice a feature to hold the fret centered on the car and holes for drilling mounting holes. The drawing below identifies these features.

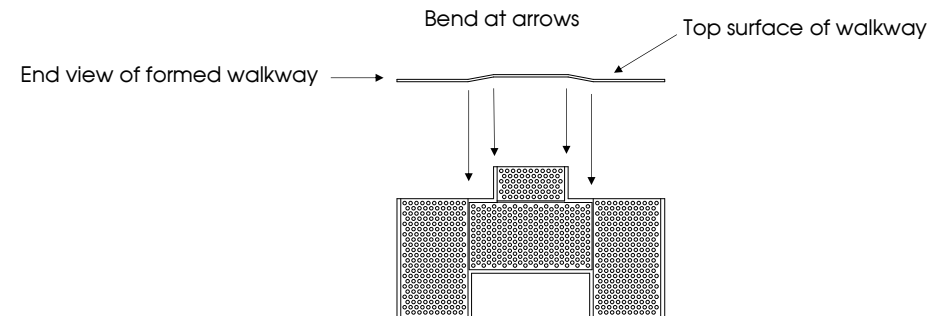


Remove the platforms from the fret and position the fret over the coupler box with the holes against the end frame cross bar. Using a #78 drill bit, CAREFULLY drill a hole in each of the template holes on the fret. Both ends. Insert mounting pins of platform in drilled holes CA in place. The CA glue should work fine here as it will fill in the hole, around the mounting pins and hold the platform in place. Whew, You did it!



Shape of Platforms ready to be installed

Now for the main walkway. The plastic walkway is attached to the roof of the car with ten plastic pegs. These pegs are part of the walkway and mount into holes on the roof. We found these pegs could be sliced (or carefully snapped) flush with the surface of the roof. Some cleanup may be needed once plastic walkway is removed. Paint touch up will also be needed - or weathering... All of the plastic supports on the roof will be utilized so DO NOT remove them. Actually, make sure the top surface of these supports are smooth and clean raw plastic.



The new metal walkway will need to have the ends modified (bent) slightly to form up and over the center of the roof. Use the old plastic walkway to visually see what this should look like once formed. Referencing the drawing above, use needle nose pliers or something similar to bend the ends to form. Once formed and you are happy with how the walkway fits on the supports of the roof, you can glue it to the supports. GLUE? Liquid cement will work. It softens the plastic and sticks to the metal. Canopy glue or contact cement are also suggested/recommended. What ever you are comfortable with and have available. Work from one end to the other to keep walkway aligned as you glue it down. That's it! Your done with our part.

Grab irons (not supplied) may be added to the corners of the walkway.

Thank you for using our walkway kit on your Walthers NSC 5150 CF covered hopper. Please visit our web site for all of our photo etch detail products.