

# **Plano Model Products - NSC 53' Well Car Platforms and IBC Boxes\*\* - Kits #13230 - #13233 for Wm. K. Walthers models**

The parts in this kit are designed to be used on the Wm. K. Walthers model of the NSC 53ft well double stack car. The platforms are a 'model' replacement and NOT a prototype replacement. There is a difference in the two. For more information on the prototype cars, see the Feb '02 issue of RailModel Journal.

\*\* The boxes in kits #13231 and #13233 are representations of Inter-box connector boxes found on some NSC 53ft well cars. The Walthers model does not have these boxes but either way is correct. Check your prototype.

## **Preparing Model**

The first thing you will need to do is remove the plastic platforms and end handrails from your model. Fill the holes in the platform 'supports' and touch up paint. Now would be a good time to add any other details you wish to add.

## **Adding upper platforms**

The upper U shaped platforms can be added at this time. Simply apply an adhesive of your choice to the tops of the platform supports and place platforms in place. Remember, cross platform is positioned next to the well.

choice) to bend the outer section of stanchion and grab iron up 90 degrees. Make sure you keep a firm 'clamp' pressure on tweezers so the stanchion does not distort out of shape. Repeat on remaining stanchions until all four per platform are formed to shape.

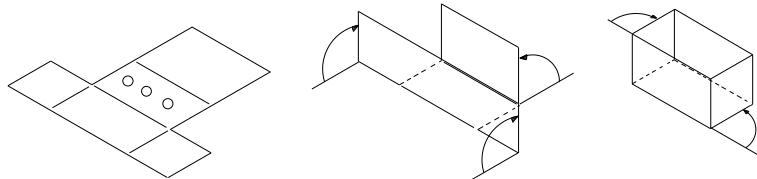
Once all stanchions are bent, the stanchion/grab iron/stirrup step assembly can be pivoted 90 degrees - stanchions up - stirrup down. Paint stanchion/grab iron/stirrup step assembly to match the color of your model.

## **Adding end platforms**

Apply adhesive of choice to the tops of the platform supports and place platform assembly on supports. The taller stanchions are positioned to the coupler end of the car, away from the well.

## **Forming and adding IBC boxes**

If you have the IBC boxes in your kit, they will need to be



## **Forming of end platform assembly**

These end platforms include grab irons and stanchions and will need to be bent into shape to form these items. A little patience is needed to do this. Look closely at both sides of the platform. On one side you will see a half etched 'lip' on the edges of the platform. This is the TOP side of the platform.

Next, on each end you see the stanchions with grab irons. The stanchions are divided in half with a slot but tied together with half etched tabs. The outer portion of the stanchions have the grabs on them. These portions will need to be bent up 90 degrees. (up is implied to match the top of the platforms). Using a pair of tweezers or small needle nose pliers, hold the main (larger) portion of the stanchion with the edge of the tweezers lined up with the dividing slot. Carefully and slowly, use the flat of your thumb nail (or a tool of your

choice) to bend the outer section of stanchion and grab iron up 90 degrees. Make sure you keep a firm 'clamp' pressure on tweezers so the stanchion does not distort out of shape. Repeat on remaining stanchions until all four per platform are formed to shape.

For position of boxes, photos of prototype should be studied. From the photo posted below, they can be placed centered between the first two posts on each end of the car side.

Apply a small amount of adhesive to the back side of a box and attach to the side of your model. Repeat with all boxes.

This should complete the adding of details to your NSC 53ft well car. Finish adding any other details and touch up paint as needed. Place on ready track and enjoy!

Brian Kreimendahl photo



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