## Plano Model Products - Walkway Frames Kit #11680 for A-Line' Gunderson Twin-Stack Container Car

process will go.

A-Lines Gunderson Twin-Stack model, Railroading magazine. For additional modeling information on

WHEN CUTTING APART! PLEASE WEAR EYE cutting them apart. are ready to use the parts before instructions. We suggest waiting until you apart to match the illustrations in these some way. They will need to be cut All parts in our kit are tabbed together in THE MATERIALS USED IN THIS KIT CAN BE $\mid$ A note about bending these frames to CAUTION WHEN CUTTING PARTS APARTI SMALL USE EXTREME

but will be sturdier once assembled. themselves, these frames can be fragile the frames until instructed to. We recommend you don't start bending

Start assembling cars per A-Line instructions. Assembly should be move during the next few steps. drawbars dry thoroughly so they won't walkways. Let the cement on the followed through step 3, except

brass template. \*\* When all points are for the grab uprights. Repeat on other end of car. \*\* If you find these paper #78 drill bit, drill a hole in each of the pressed, remove template and using a brass drill template that works much the template. The two on each side are better. Just ask for our #179 Maxi Stack templates hard to work with, we have a pilot point in the center of each '+' on angle iron shape

details you may want to add. to drill those holes as well. A-Line sells a

July 1993 issues of Model #11 with the exception of the walkway #148 Walkway Kit.

platforms, 4 grab uprights and 4 "U" but rather a galvanized metal. supports. car. Look over the pieces in the kit. Now to add the walkway frames to the There should be 10 pieces in the kit: 2

PIECES MAY FLY shape. Look closely at where the bends direction. DO NOT try to unbend or bend break apart. All bends can be made in the other direction or the parts will bends and should be made in that with a pair of pointed tweezers 'score' lines. These are the inside of the

add them. Fold template on solid lines the supplied 'T' pin, carefully press a drill The outside corners should line up. Using and tape to top of car end drawbar. for the end grab irons should you wish to lines. We have included drill locations out paper template on dashed to car. Also apply a dab of CA to any edge of car. \*\*\*\*\* WARNING Check the the holes over the coupler pocket. (view encapsulate them together. strengthen assembly. gaps between parts to fill them in and other and glue (CA type) together and Adjust parts so they are square with each (view 3) Check coupler pockets again. degrees and install over the U supports. Gunderson Maxi Stack container car. Bend the legs of the platform down 90 need to be trimmed to clear couplers. Place two of the 'U' shaped supports in mounting pins poking through. They may inside of the coupler pockets for They should be facing the outside

stanchion 90 degrees at line, forming an Looking at each stanchion, you will notice they are divided in half by a small needle nose pliers, bend each the bend. Using a pair of tweezers or dotted half etch line. This is the inside of Bending stanchions to shape. (view 4)

see the August and September 1992 Finish building cars through A-Line step upper support on the grab upright. Trim ours and A-Lines, and become familiar holes for building and detailing your holes with a #80 drill bit. The two small the instructions, the easier the assembly Guards #136, now would be a good time need to bend out 90 degrees the with them. The better you understand model. If you are using our Brake Rod mounting pins in the center of the upright Before starting to build car, please read pilot points. The holes should be at least IF you plan to add grab irons to uprights, through instructions completely, both 1/16" deep. At this time drill all other you might need to carefully clean out frames. Don't forget the lift rings in the into holes in the stanchions. An additional detail kit #27900 that contains a few extra shape. CA these two pins into the holes grab irons to about 3/32" long and CA opposite direction of the angle iron 5) The platform should rest against the grab can be added to the two holes in in the side of the car end drawbar. (view

the prototypes are not usually painted to add before painting. Do not add the walkways at this time as the car. Add any other details you plan the same procedure on the other end of

the lower-center area of upright.

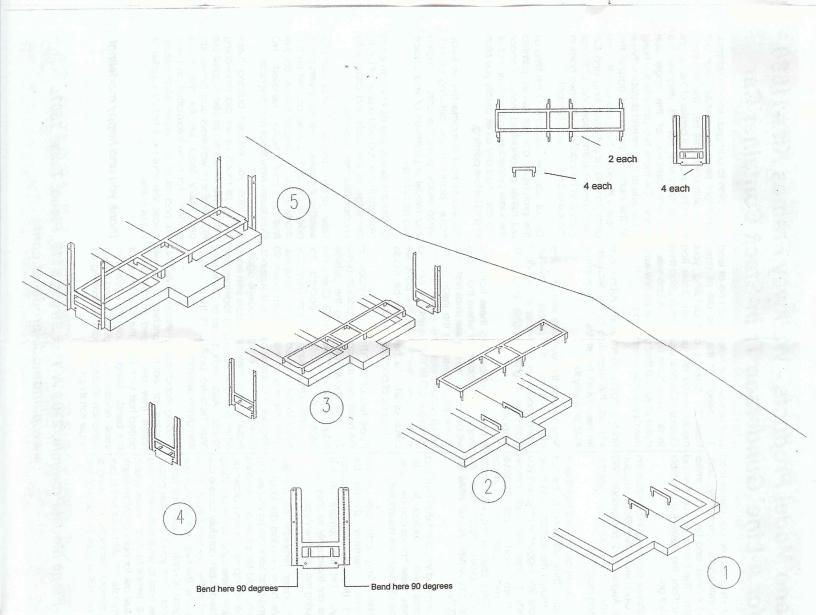
will be made. You will see small half etch This should now complete the walkway and allow to dry. frames portion of the detailing project your model or prototype of your choice When ready, paint the units to match

the edge of the parts and allow it to platform frame and add a drop of CA to Center a walkway (our kit #148) on each

add trucks and couplers and set on the weather if desired, over spray with clear Now apply decals of your choice finishing your highly detailed ready track. Congratulations on

visit us online. please visit your local hobby supplier or kits and all of our photo etch details HO Thrall car walkways and frames kits frames as much as we did developing them. We would like to also suggest our We hope you enjoyed building these models. For more information on these and Husky Stack kits for the A-Line

Thank you and happy modeling:



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