

Plano Model Products #14873
SD7/9 Ladders - Proto2000/Walthers Models

These end ladders are designed to be used on Proto2000's SD7 or SD9 models to represent the metal ladders found on prototype units. Assembly of these ladders can be done any a number of different ways. A few options will be given in these instructions as we attempt to walk you through the assembly process.

Note that there is a left hand and right hand ladder side. And yes there is a top and bottom. Carefully trim one of each side from the fret and clean up ends if needed. Bend top and bottom mounting feet 90 degrees at the half etch lines. Etch lines are the inside of the bends.

Part of the fret is an assembly fixture to aid in assembling the ladders. Insert the top of each ladder side into the upper cutout of fixture and then ladder bottoms into lower slot. Slide ladder sides up until they rest against the top of the fixture slots. Use a piece of tape on the back to hold the feet flat and keep the sides at 90 degrees.

Time to add the rungs. On the fixture you will notice a couple half etch lines. Place a piece of the supplied wire in the etch line and cut the wire to the length of the etch line. Insert rung into matching holes and glue in place. Another option is to insert the wire into the matching holes with one side flush. Glue in place and trim to length. Repeat on remaining rungs. Soldering rungs in place is also an option if soldering is your thing.

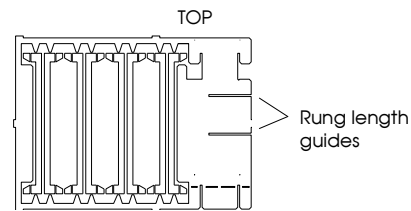
The shell of the model you are detailing will need flat surfaces to mount these ladders to. If your model has ladders on it now, remove them and clean any remaining materials. If your model is an unbuilt model with holes in the

shell where the plastic ladders are intended to be installed, fill holes with styrene rod and smooth surface if needed.

Once ladders are assembled, four #78 holes will need to be drilled in the body for each ladder. There are holes in the fixture that can be lined up on the end of the body and used to drill the holes. If your walkway frame is attached to the body, the fixture will need to be trimmed at the etch line just below the bottom holes. Another option is to temporarily tape a ladder in place and drill holes through the holes in the ladder feet.

Using the supplied NBWs, insert one in each hole to hold ladder in place. And another option as to insert a NBW into one foot hole to hold ladder in place, drill another hole, insert a NBW, drill - insert until all four are install and the ladder is attached. Once all ladders are attached, touch up paint as needed.

Thank you for using our ladders on your detailing project. Additional photos of a set of ladders being assembled can be seen on our web page at www.planomodelproducts.com/14873/14873.html Please see your local hobby supplier for all of our photo etch details or visit us online.



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