



N SCALE SUBURBAN PASSENGER STATION KIT - ITEM #2841

822-PI 2841R 2

The Atlas N Scale Suburban Passenger Station is representative of the many attractive and functional stations erected by the railroads to serve the small towns and suburban communities throughout the country. It depicts a station actively in service and is appropriate for both Steam Era trains or modern Amtrak and commuter service passenger trains.

Your Atlas N Scale Station kit contains many highly-detailed pieces which will allow you to construct a unique structure for your layout.

Materials needed for assembly: hobby knife, razor blade and/or sprue cutter to remove parts from sprues, file to clean up parts, fastening setting plastic glue (such as Tenax), slow setting plastic glue (such as Testors liquid), paint brush.

IMPORTANT - READ BEFORE ASSEMBLY

A) Before beginning assembly, please familiarize yourself with all the parts and their appropriate location on the model. All parts have numbers corresponding to the circled numbers on the drawings.

B) This Atlas model has been molded in appropriate colors, so painting is not required to create a very attractive structure. Should you wish to paint some, or all, of the parts, we suggest you do so before assembly. Many of the tiny parts are most easily painted while still on the plastic sprue.

C) Apply decals after painting and before assembly. It is easiest to do all of your decal work at one time. To ensure a good bond between the decal and the plastic, we recommend using a decal setting solution such as Microscale's or Walther's'.

D) Check the fit of all mating parts and trim away any "flash" using a modeler's knife. Be careful not to trim away any details which belong. We recommend using the knife to remove all the parts from the molding sprue, rather than pulling them off.

E) Apply cement sparingly. We recommend using a small brush to avoid marring the outer surfaces of the model.

F) This Atlas model includes many parts that when combined will achieve a highly realistic look. Take your time, have fun and you will be rewarded with a model that you will be proud to display.

A) Cut window glazing from acetate sheets and install on parts #14, 15, 18, 19 and 95. We recommend using Microscale Kristal Klear to attach the window glazing to the windows and doors.

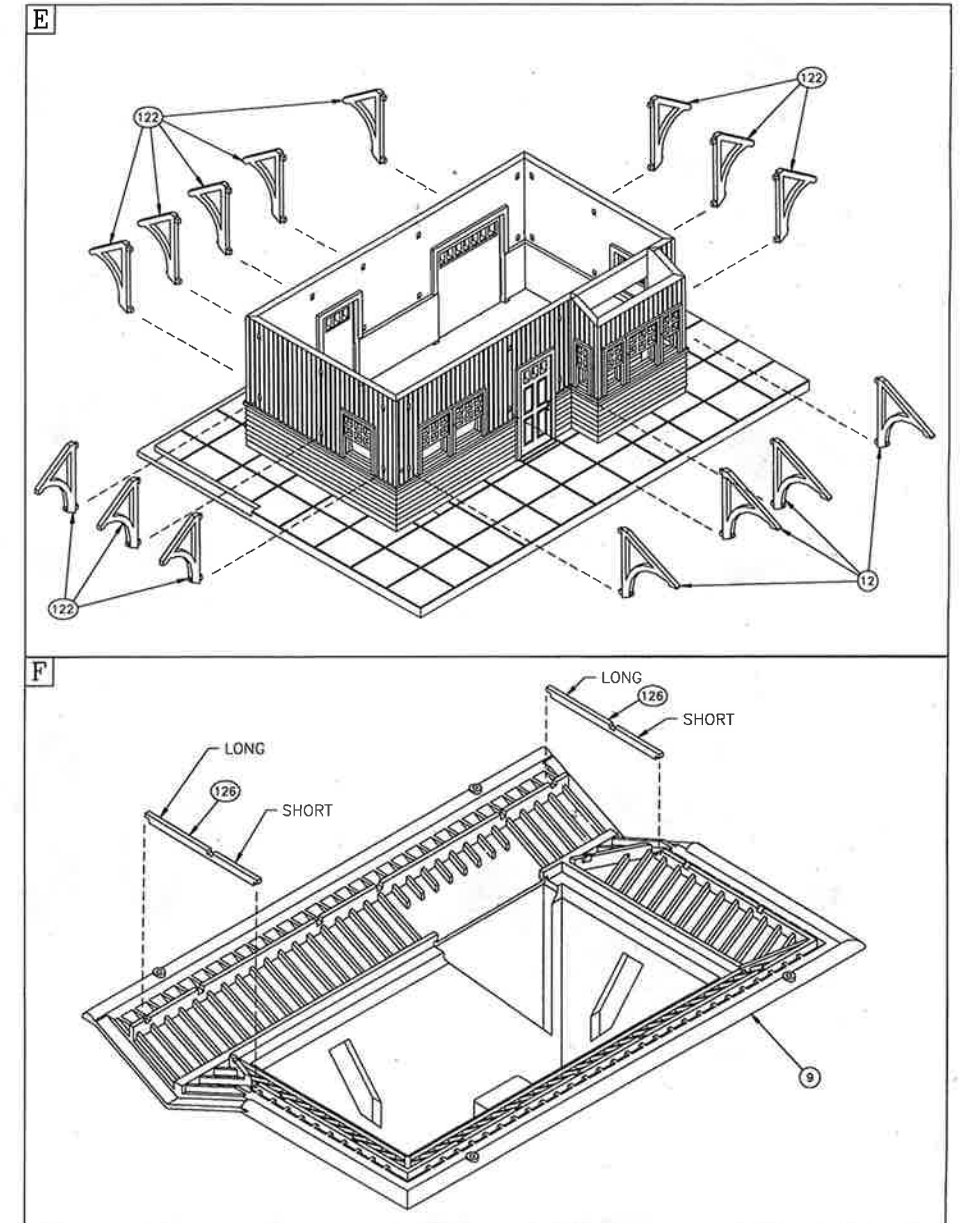
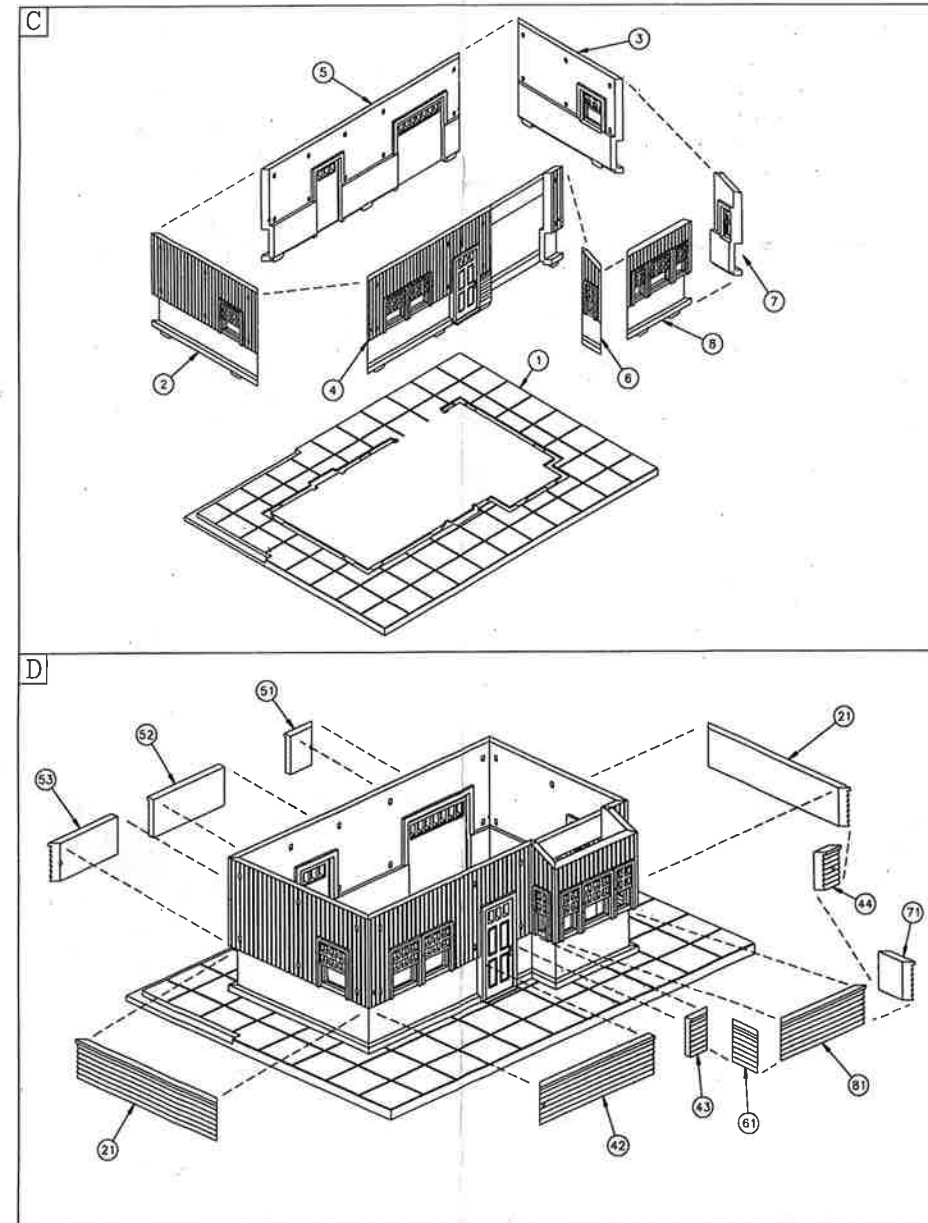
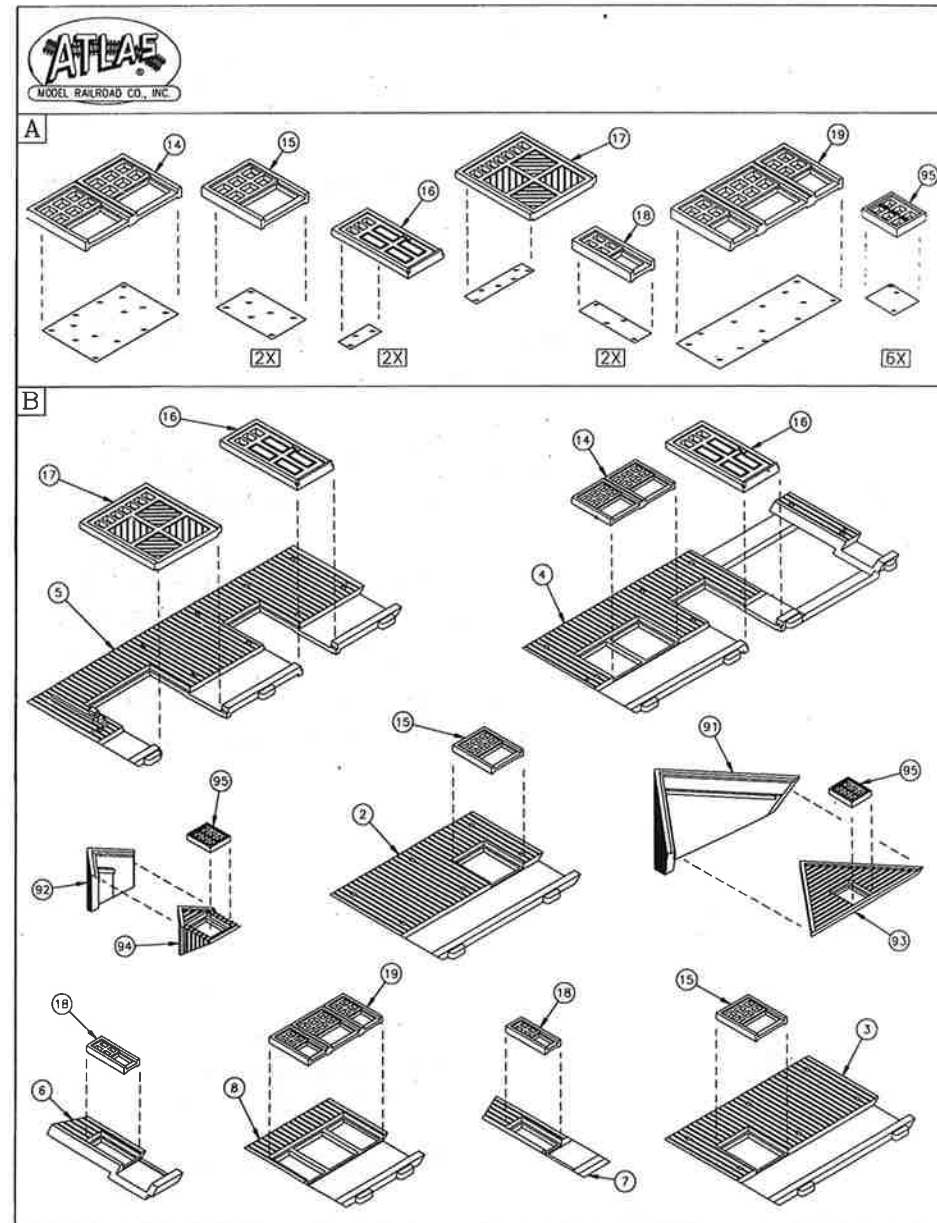
B) Install windows and doors into the appropriate wall sections as shown. Install walls #94 into gable roofs #92, and wall #93 into gable roof #91.

C) Locate walls #2,3,4 and 5 into base #1. Square the walls to each other and lightly glue each corner from the inside. Locate wall #8 into the base, then insert walls #6 and 7, gluing them to walls #4 and 8. After all the walls are glued together and the glue has had time to set, glue the wall assembly to the base.

D) Using a slow setting glue, attach clapboard pieces #21, 42, 43, 44, 51, 52, 53, 61, 71 and 81 to the appropriate walls as show. We recommend starting with the pieces on the bay window, in order to get the best fit all around the building.

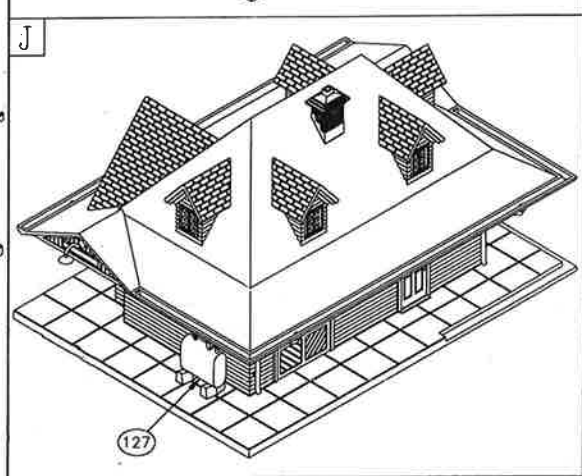
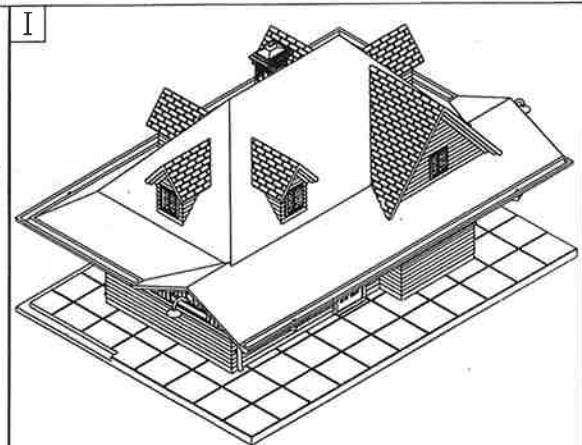
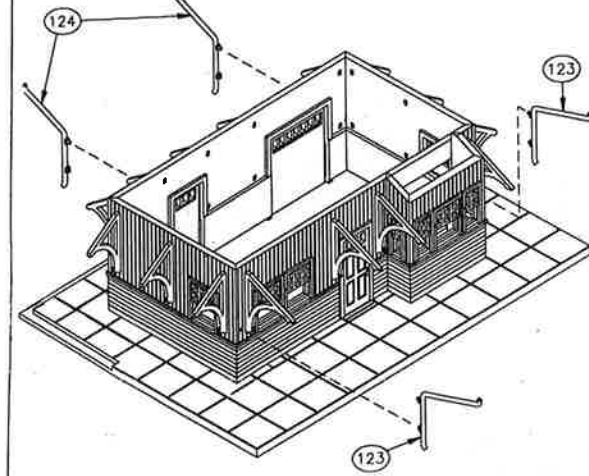
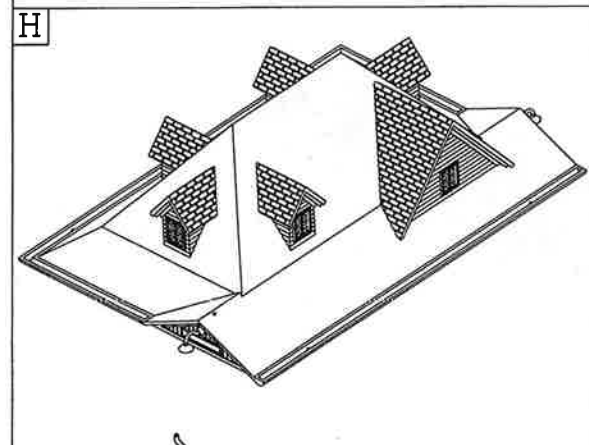
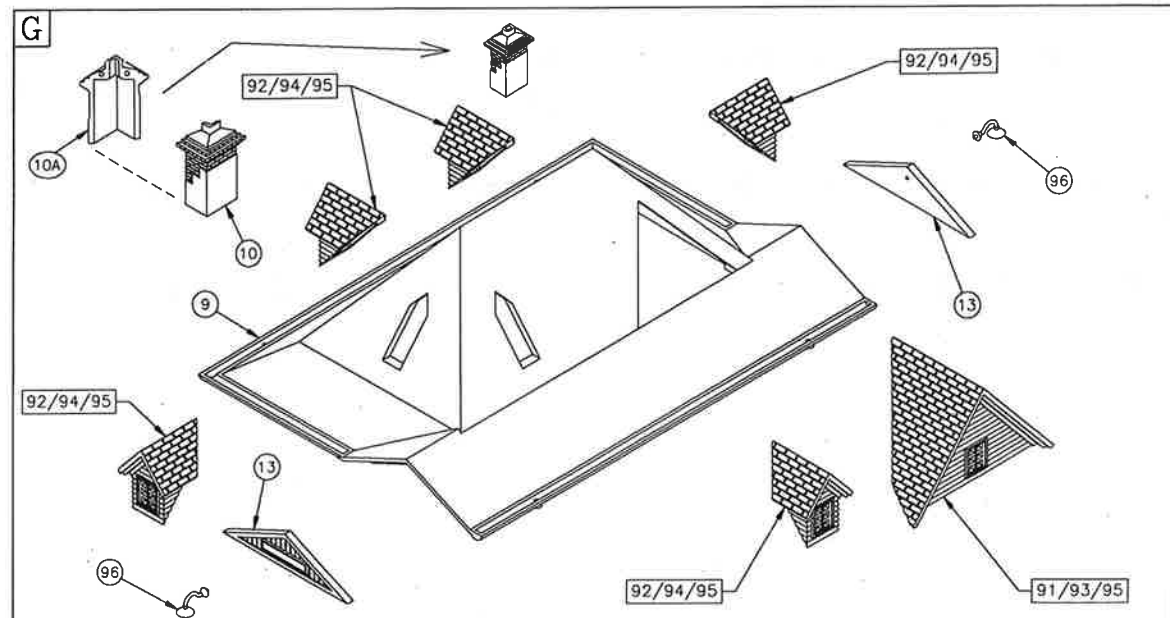
E) Install eave braces # 12 and 122 to the walls as shown. Use care to assure the proper braces are installed in tothe correct walls.

F) Glue braces #126 to roof #9, making sure to keep the notches in the braces oriented as shown in the drawing.



G) Attach the dormer/roof assemblies #92/94/95 and 91/93/95 to roof #9, gluing them to the roof from the inside. Assemble chimney halves #10 and 10a and install to the roof. Decide at this time if the station will be used with or without additional platforms, and if so where they will be located. Install end panels #13 and light #96 to the ends of the roof that will not have platforms added.

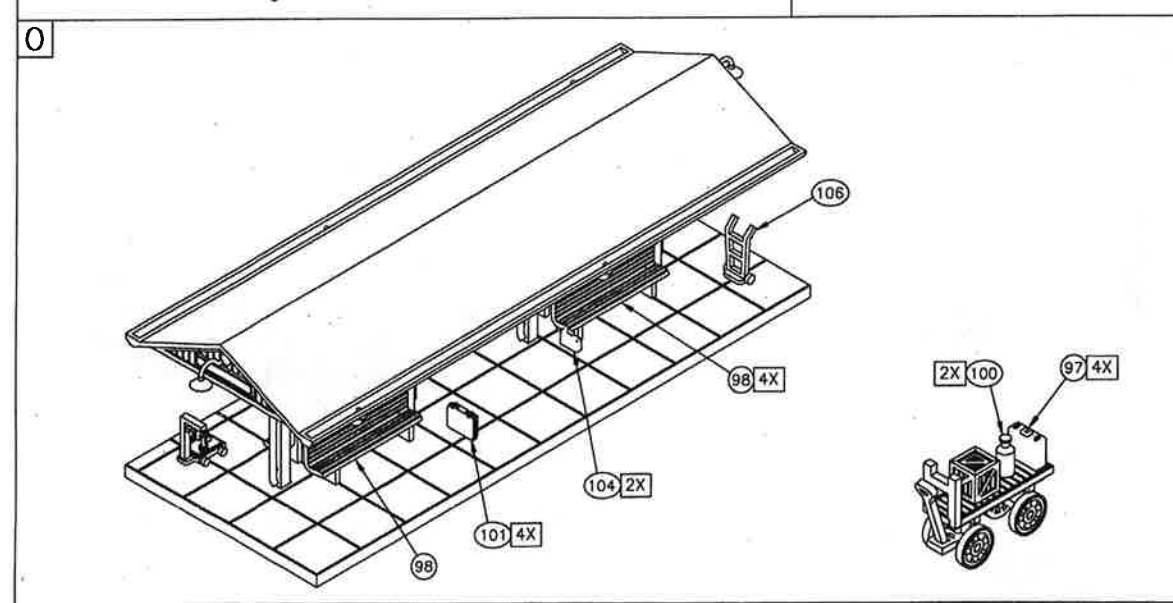
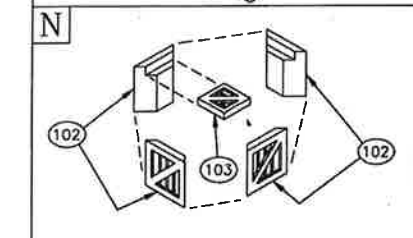
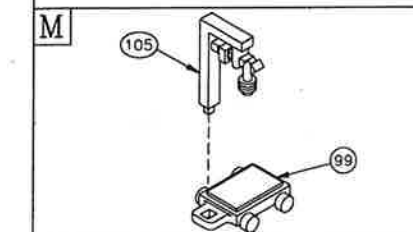
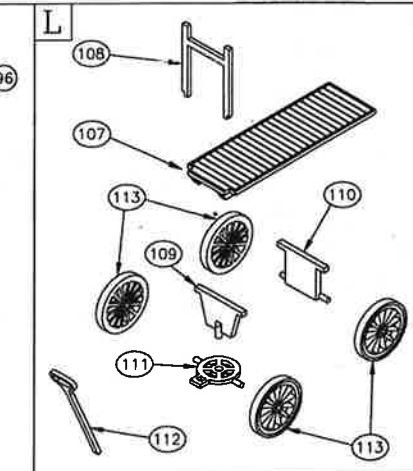
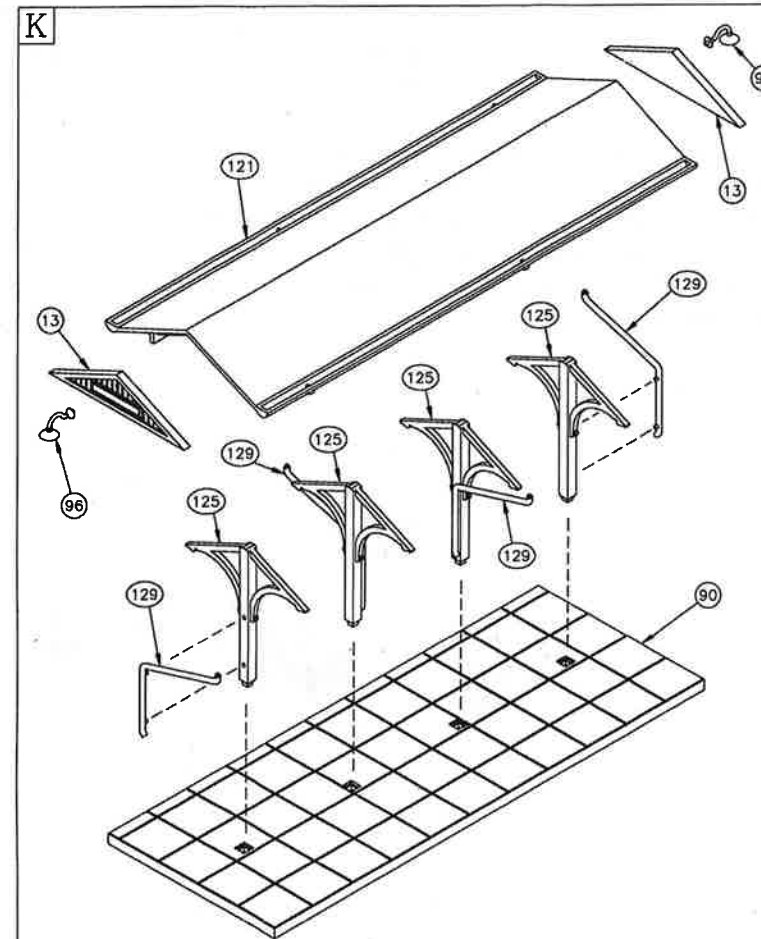
TIP - Apply and seal station name decals to the signboards before attaching them to the roof.



H) Install downspouts #123 to the bay window side of the building, and downspouts #124 to the freight door side of the building. Add the railroad or REA sign board as appropriate for your layout to the station walls if desired.

I) Attach completed roof assembly to the base/walls assembly by applying some of the slow setting glue to the area the roof meets the walls, then placing the roof on the walls. After this joint sets, glue the tops of the downspouts in the lower part of the holes in the rain gutters.

J) Install oil tank #127 to base in the location you desire.



Station Platforms

K) Attach downspouts #129 to support columns #125. Insert the assemblies into base #90, making sure the downspouts are on the correct side of the support columns so they will line up with the holes in roof #121. Keep the supports as vertical as possible during installation. Attach roof #121 to support columns, then glue the top of the downspouts to the gutter. Install end panels #13 and lights #96 as desired.

L) Assemble baggage wagon by gluing parts #107, #108, #109, #110, #111, #112 and #113 together.

M) Assemble scale by gluing part #105 to part #99.

N) Assemble crate by gluing all 4 parts #102 together, then adding top #103.

O) Place details such as benches #98, suitcases #97 and #101, brief case #104, hand truck #106, milk cans #100, scale and baggage wagon where desired on the station and/or station platforms.

