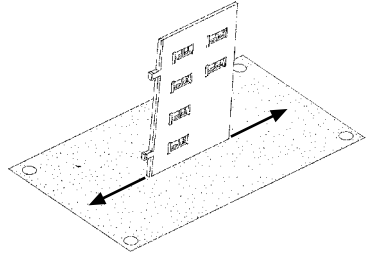


# #510 Trackside Transfer

Please read instructions first. Glue with plastic model cement or solvent. These work by dissolving plastic, so avoid contact with detail. Always allow glue to dry thoroughly before going to next step in construction. Note: Thin excess plastic on edges of some parts (called "flash") is caused by the molding process; "tabs" also are a result of the molding process. Remove "flash" and "tabs" by cutting with Fiskars Diagonal Cutters (handy, flush-cutting tool available at hobby and craft stores) or by scoring with hobby knife (X-Acto) flush with part and snapping off. Sand, leaving a clean edge. Never sand or cut into detail on parts.

1. The edges of all parts are angled (draft angle) so they can be removed from the mold. It is necessary to remove this angle from both edges of the office side walls 510-5 and 510-7 as well as four edges of the warehouse end walls 510-2 and 510-4 and the top of the dock wall 510-8. This will permit right angle butt joints to join the pieces. Note that the edges to be squared do not have brick detail. To square the edges, thumbtack a piece of 150 grit sandpaper to a board and draw the part back and forth evenly on the sandpaper until the edge is square with the wall. For this project, be sure that the sandpaper extends to one edge of the board.

2. Assembly Notes: We found it easiest to square the dock door and dock wall edges after assembling the main warehouse without the dock door wall. (Assembly of 510-2, 510-3, 510-4 and 510-6 without 510-1.) Then the top of 510-8 as well as the dock wall surface of 510-2 and 510-4 can be squared along the edge of the sanding board in one operation, as well as the dock door edges. Be sure the dock wall surfaces accept the styrene dock 510-11 with little or no gap. Note that the dock 510-11 is thicker stock (.04") than the roof stock (.02"); do not use the thinner (.02") roof material for dock. Test fit and trim/sand the walls or door wall 510-1. The dock wall 510-1 is glued to the top of the dock surface as well as to the warehouse end walls. The dock roof is glued to the top of strips 510-10 glued above the dock doors. Adjust the height of the dock roof by removing the final placement of the strips. The warehouse can be built with or without the office assembly (consisting of walls 510-5, 510-6 and 510-7, roof and chimney) or with the office on either side of the main warehouse. It can be placed in any position, from flush with the track side, to flush with the dock side of the building. Modify your methods of trimming and finishing the office assembly to fit your needs.



3. Assembly: Glue the trackside wall 510-3 and the dock wall 510-8 to the warehouse end walls 510-2 and 510-4 into the main assembly described above. Allow to dry thoroughly, then sand the edges as described above. Glue the dock surface 510-11 in place, followed by the dock door wall 510-1. Square the entire assembly before setting aside to dry. Glue the office side walls 510-5 and 510-7 to the back side of the office end wall 510-6. Square and allow to dry. Paint the wall assemblies any time prior to gluing in roofs.

4. Roofs: The main warehouse roof measures approximately 8 1/4" x 3 1/4" prior to final trimming, the office roof measures about 3" x 2 1/4", and the optional dock roof (illustrated) measures about 8 1/2" x 1 1/8" prior to trimming. There is enough roof material to put a roof on the track side of the warehouse (not illustrated), as well as the one we show over the dock. Note that the dock roof should extend a scale foot or so beyond the dock, and that the roof on the track side (if installed) should extend to just beyond the track/car centerline. Do not cut out roofs until you can double check the measurements against your assembled building and can cut out slightly over-sized pieces to allow for final trimming. Place the (now dry) building assemblies upside down on the roof styrene, mark the building roofs, then cut and trim to fit. Paint the roofs and chimney black and set aside to dry. If the dock roof is to be installed, cut four strips about 1 3/4" long from .08" x .08" styrene strip material (510-10) to be used for mounting the dock roof. Pick a brick course and glue the dock roof supports along that course above the doors, between the pilasters. Glue continuous roof supports on the inside walls about 3/16" down from the top of the walls.

5. Leveling: Carefully sand bottom of building in a circular motion to level all bottom edges so the building will sit squarely on your layout.

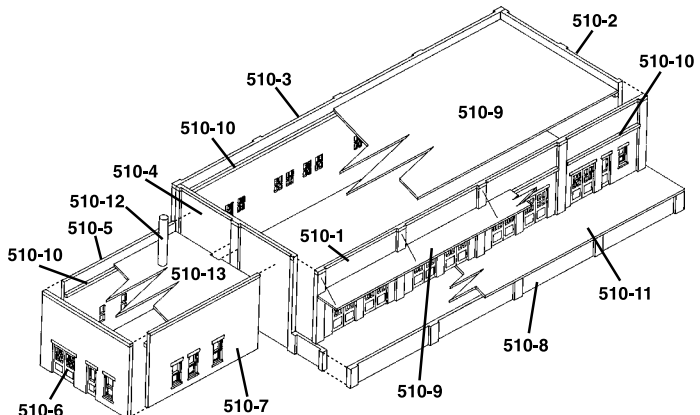
6. Painting: For airbrushing (our preferred method of painting) we recommend flat finish solvent-based enamel paints such as Floquil®. Use water-soluble flat paint such as "Polly S" for hand brushing. Colors are your choice. Note: We do recommend over-spraying the whole building with a light, uneven coat of "Grimy Black" to weather it and give it the appearance of being around a long time.

7. Windows: After the building is painted, cut the clear plastic material to size and install over whole areas of window openings at a time.

8. Glue the building roofs in place. Notch the dock roof to fit around the pilasters and glue in place. Use a similar procedure if you are putting a roof on the track side. Notch the office assembly roof as needed to fit around the pilaster(s) where it attaches to the warehouse assembly.

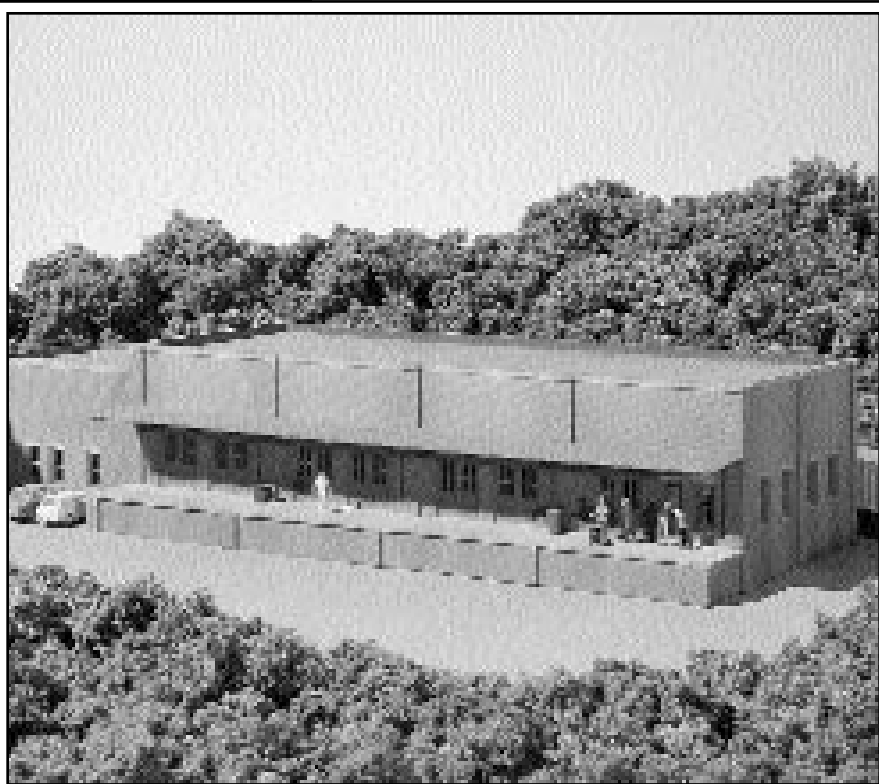
9. Finishing Touches: To give your building the illusion of being occupied, place a piece of black construction paper diagonally from corner to corner inside the building to block the light.

The Trackside Transfer is a typical design for a shipping, receiving, transfer or distribution center for freight, produce, raw materials, or finished goods. With loading doors on both the track and dock sides, and an office that goes on either end, this building is ready to go to work on your layout. Whether used by itself or integrated into an industrial activity area, it becomes a trackside focal point. It fits any railroading era from the late Nineteenth Century to the present. The panel and pilaster construction makes this type of building easy to modify or add on to. Trackside Transfer is a composite of typical period architectural details, not a model of any specific prototype building.





N SCALE  
STRUCTURE KIT



Vehicles and figures not included.

**#510**  
**TRACKSIDE TRANSFER**  
11 1/2"W x 4 1/4"D x 2 1/4"H



Design Preservation Models  
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V3

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