Micro Engineering Company

ASSEMBLY INSTRUCTIONS
HO TRANSWORLD TRUCK TERMINAL
55-005

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GENERAL

The Micro Engineering Transworld Truck Terminal kit represents a typical modern trucking facility serviced by rail.

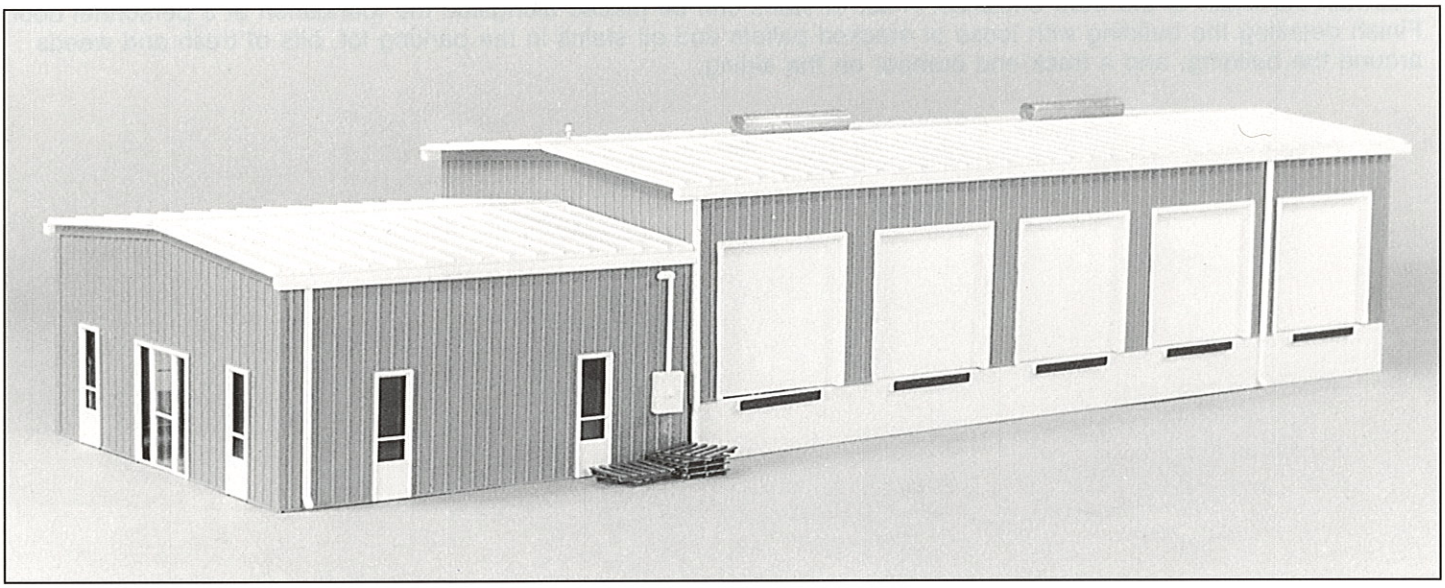
Most parts in this kit are made of injection molded styrene plastic and should be glued with a styrene solvent cement (such as Testers®). Some of the detail parts are made of white metal alloy which should be glued with a cyanoacrylate (CA) cement (such as Super Glue® or Hot Stuff®).

Before beginning assembly clean off and trim any flash or gate marks from all plastic and white metal castings.

Read each instruction sheet step completely before proceeding with that step.

The following parts should be included in your Truck Terminal kit:

- 2 warehouse sides
- 2 warehouse ends
- 2 warehouse roof halves
- 2 office sides
- 1 office end
- 2 office roof halves
- 3 roof braces
- 2 foundation sides
- 2 foundation ends
- 2 retaining walls
- 2 sidewalks
- 1 step
- 6 warehouse doors
- 4 personnel doors
- 2 office doors
- 6 office windows
- 1 2x4 piece acetate
- 1 small roof vent
- 2 large roof vents
- 6 downspouts
- 6 gutter pieces
- 1 electrical box
- 8 loading dock bumpers
- 6 pallets



ASSEMBLY

1. One side of the warehouse should have five warehouse doors side by side. The modeler has a choice of warehouse and personnel door locations on the opposite side. The openings are located with scored lines cast into the backside of the warehouse walls. Cut the two sides of each opening to be used with a razor knife or motor tool then deeply score the top edge with a razor knife and break the plastic along the score. NOTE: when breaking scored plastic, be sure to bend it toward the inside. File the opening edges so they are smooth and straight and cement the doors in place.

2. Cement the warehouse sides and ends together making sure the four corners of the building are square.

3. The foundation walls are cast with a ledge at the top edge to accept the wall panels. Notch the back of this ledge at each warehouse door location. Cement the foundation sides and then the foundation ends to the warehouse walls.

4. To avoid a large crack at the roof peak, file or sand a slight angle on the peak edge of each warehouse roof half. Check the roof halves for fit and then cement them together and to the walls with an equal overhang at both ends. Equally space and cement the two interior roof braces to the underside of the roof peak.

5. Two pieces of gutter are used to run down the entire roof edge on each side of the warehouse. Trim the end plate off one end of each gutter piece trimming only enough of the gutter to remove the end plate. Cement the gutters to the warehouse sides just under the roof edge.

6. Two downspouts are used on each warehouse side. Trim the downspouts to the proper length based on the landscaping around your building. Cement the downspouts to the building walls locating them as shown in the photo or at any desired location.

7. Cement the office windows and door in place. Cut pieces of acetate large enough to overlap the windows and front door and cement in place from the inside using CA cement.

8. Cement the office sides to the office end making sure the two corners are square.

9. To avoid a large crack at the roof peak, file or sand a slight angle on the peak edge of each office roof half. Check the roof halves for fit and then cement them together and to the walls with the overhang at the front of the office. Cement an interior roof brace to the underside of the roof peak.

10. The gutters need to be shortened to the length of the office roof. Cut a gutter into two pieces and trim off the necessary amount from one of the cut ends. Cement the gutters to the office sides just under the roof edge. Trim the downspouts to their necessary length and cement one on each side of the office near the front corner.

11. Cement the electrical box to the side of the warehouse or office near one corner so the meter is approximately ¾ inch above ground level. Cement the retaining wall(s) (if used) to the foundation locating them according to the landscaping around your building. Cement the roof vents to the roof. The loading dock bumpers are cemented to the foundation, centered under each overhead door. Loading dock bumpers are usually painted black or orange.

12. The buildings are now ready to be cemented together, put in place, and landscaped. A rail siding can be located on one side of the building with a truck loading area and parking lot on the other side. A stoop and sidewalk can be cemented in front of the building with the sidewalk leading to the parking lot. Make the stoop by cutting a length of sidewalk the width of the front entrance. A set of stairs can be placed alongside the foundation at a personnel door. Finish detailing the building with loose or stacked pallets and oil stains in the parking lot, bits of trash and weeds around the building, and a track end bumper on the siding.