

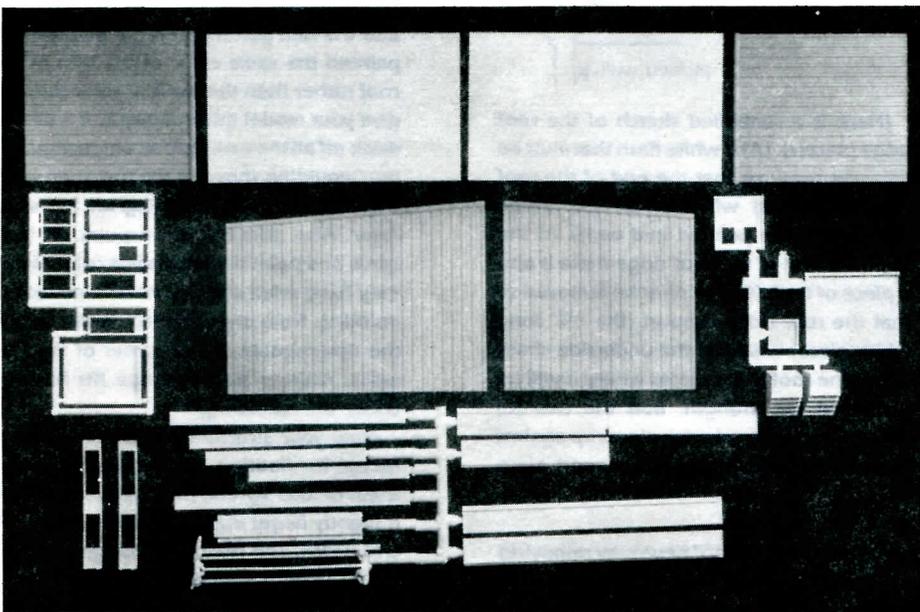
Pikestuff

Diamond Tool & Engineering

Kit #0018



Kit built on a base of .060 styrene (not supplied).



Thank you for purchasing our model. We hope you will enjoy building it and it will find a useful place in your layout. Diamond Tool & Engineering is really "generic industry" type building, so we have added signs for other types of industries to increase the versatility of this kit.

To construct this kit it will be helpful to have the following items:

- hobby knife with X-acto® #11 blades
- HO scale ruler
- sandpaper
- liquid plastic cement
- cianoacrylate cement
- rubber cement
- microsaw blade
- 1 sheet of .060 styrene
- 1 sheet of .030 styrene
- cellophane tape

Components

This photograph shows a representative sample of the components found in the kit. In most cases, you'll find twice as many of any one piece as what the photo shows. The extra pieces were omitted from the photo for the sake of brevity and clarity.

On the top row we show two side wall sections flanking two white roof sections. Your kit has four side wall panels and four roof sections.

The first casting (on the left) in the second row is a sprue showing two personnel type doors, a roll-up type short freight door, two long one-story windows and two short sliding-pane windows. There is only one sprue like this in the kit. Next to it are two peaked panels, one long and one short in width. You should find two of each in the kit

as well as two of the double door/vent/freight door/steps sprue shown next to them on the right.

The bottom row shows two long, two-story windows. There are only two in the kit. Next to the windows is a rather intriguing conglomeration of white plastic "sticks". There are two sprues like this in the kit, and here's how each piece is used: the top five narrow flat pieces on the left are reinforcing strips. They are to be cemented to the inside of the walls and roof sections where they join another, simply to provide strength. You will need the long one at the top to cement the two long roof sections together side-by-side. The others you will cut and fit wherever you choose. In some cases, what windows or doors you choose to use (or not to use) will determine what strips you use.

The piece beneath these plates, that contains the corrugations across its top, is the roof ridge. At the very bottom are what look like three elongated, very skinny "J"s. These are downspouts. Lastly, the pieces on the righthand side of the sprue are optional pieces to use if you want to give the building an elevated concrete floor.

Construction

First, we would suggest you put all the wall pieces together, using some cellophane tape across the inside joints to hold the sections together. Now, with the wall pieces up, decide what doors and windows you want to use. Notice on the inside of the wall sections, that there is a horizontally scored line four scale feet from the bottom of the wall. This enables you to build a shorter structure if you choose. Simply stroke your cutting blade along that scored line until the piece separates. Don't try to cut it in one or two strokes. Make sure your blade is sharp and repeat the stroke until you get a nice clean break.

Once you have figured out where you want the doors and windows, make your cuts accordingly, either using the scored window and door openings on the back side of the wall castings, or create your own openings. Again, don't rush your cuts. This plastic isn't that difficult to cut, but you'll ruin it if you hurry. **DO NOT CEMENT THE DOORS AND WINDOWS IN PLACE AT THIS TIME IF YOU'RE GOING TO PAINT THE MODEL.**

Now remove the tape and run a bead of liquid plastic cement down the center joint of the end wall castings. Cut reinforcing