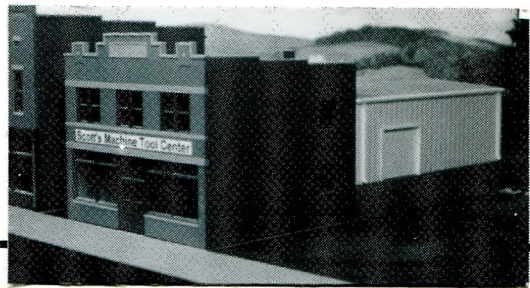


Kit No. 0101

Machine Tool Center



This kit is composed of the following kits:

1 *Smalltown, USA Hardware Store* No. 6006

1 *Smalltown, USA City Sidewalks* No. 7000

1 *Pikestuff Three Size Yard Office* No. 0016

1 *Pikestuff Loading Docks* No.0017

OVERVIEW / Read this first!

Commonplace among prototype industries of today are older brick buildings that expanded by the addition of a steel building annex. Sometimes the expansion is due to the growth of the business. Sometimes a new tenant will move into a vacated building and modify it to suit his (or her) needs. Usually the older brick portion houses the office and the industrial portion occupies the newer steel addition. This is the reasoning behind our Pikestuff Industries Machine Tool Center.

THE OFFICE

The office and display area of this kit is the *Smalltown, USA "Hardware Store."* Due to the ornate concrete trim on the facade of this building, we would suggest painting the walls prior to assembly.

The side walls cement to the back of the front wall casting and the rear wall cements to the back of the side walls. Due to requirements of the molding process, the wall ends have a 5 degree angle that must be sanded or filed for a perfect fit. This is neither difficult nor time-consuming and the results are certainly worth it. Assemble the walls using a liquid plastic cement.

The front of the roof rests on two pins protruding from the side walls, and the rear overhangs the back wall just a bit. The bottom of the chimney castings are sloped to match the roof incline. Remember, the roof is highly visible on most models, and extra detailing will make your structure a standout. You might choose to cover the roof with strips of overlapping masking tape painted black or dark gray to resemble tar paper or roofing material. You can also cut small rectangles of styrene to indicate roof hatches; or add bits of tubing for pipes, vents, and steam exhausts.

THE LOADING DOCK

The warehouse portion of the plant sits on three Pikestuff Loading Dock modules. There are two sprues with four end pieces each (10' wide). You will need six of these end pieces. There are four sprues with two side wall pieces each. You will need three of these. There are four top pieces 10' wide and 40' long, all having a deep bevel on all four sides. Be careful not to confuse these with the two ramp pieces which are a bit shorter and have a long gradual bevel on one end. You will need three of these top pieces. Construct each of the three modules by making a long rectangle of two end pieces and two side pieces and then laying in the top piece. Be sure the side and end pieces all have the inner ridges all at the same edge so that the top piece will nest on them. When you have completed three modules, cement the 40' sides together so you have a warehouse floor 30' wide and 40' long. Butt a 30' end up against the back of the office portion of the building.

THE WAREHOUSE

The warehouse is constructed from Pikestuff's Three-size Yard Office. On the back of each wall piece you will find two horizontally scribed lines. We cut on the upper of these two lines to build the short-height version of the Yard Office to use as our warehouse.

You may use any version you care to, but these instructions will be written to apply to the short version.

There are two peaked end pieces and four flat-topped side wall pieces. The end piece that you designate to butt up against the office wall will have to have the front of its rain gutter molding filed or sanded flat so it will fit snugly up against the office brick

wall. The four side pieces have a wrap-around rain gutter molding piece at the top. Two of them wrap to the left and two wrap to the right. Using the score marks on the back, trim these pieces to the height you desire, then take a left and a right piece and butt them together. Run a small bead of liquid cement down the seam from behind to hold them together, then strengthen this joint by cutting a piece a piece of white reinforcing strip to size, applying cement to it, and placing it on the back side of the seam. Be careful not to run the reinforcing strip all the way to the top, because it will interfere with a guide on the bottom of the roof pieces. As you cement the side walls to the end walls, remember to file off the rain gutter molding at the end that butts up against the office wall.

We have included two roll up doors (Pikestuff No. 1100) for you to place anywhere you see fit. A logical placement would be to put one on a side wall for truck traffic and one in back or on the other side for rail traffic. One of the No. 1100 doors comes on a sprue with other doors and windows. The back of the end wall casting provides a scribed guide for a square window and a personnel-sized door. The window would be appropriate, should you choose to use it, but the door would not unless you scratchbuild a stair unit to lead up to it from the outside. Note: The Pikestuff stair unit, No. 1010, will not fit this height (that's why we didn't include it in the kit!). All other door and window openings are up to you. Decide where you want them and make your own cuts cleanly - lightly at first, then increasing the pressure of your stroke gradually. Don't hurry this part. Take your time and do a neat job. Once you have your door and window openings cut,