

Pikestuff N Scale 30 foot kits.

Thank you for purchasing this kit. The main goal behind the Pikestuff design is that you can easily modify and change the building to fit your needs. For almost two decades, HO model railroaders have enjoyed kitbashing Pikestuff kits. As we designed the N scale line of Pikestuff we took what we've learned from the HO line and made it even easier to assemble and modify. We feel that these N scale kits will allow you to easily copy most any steel building that you decide to model. Once you learn the basics of how the kit goes together you will find yourself coming up with other interesting looking buildings just by combining two or more kits.

Tools: X-Acto knife with sharp blade and Emory board is all you need. **Glue:** I prefer Testor Liquid Cement. Just brush it on both sides of the part to be glued and press together. It is so thin that you can't see it after it dries. **Painting:** Most any hobby paint will work fine.

The Basics.

Figure 1 is the **Trim sprue**. It holds all of the key parts. Remove the parts from this sprue as the instructions call for them.

The **Doors and Windows** sprue (not shown). The doors and windows install from the back side. This way you won't have to worry about the cuts that usually show. **Note:** There may be some windows that you don't have openings for.

The **Sidewalls** (blue, not shown) come 20 feet wide by 24 feet tall. They have cut lines on the backside so you can make this kit different heights. (24, 20, 16, 12 and 10 foot cut lines are provided) Some walls come with door and window openings and some have cut lines to let you choose where you want an opening. **Note:** Before cutting openings be sure you have enough doors and windows for all the openings. Cut the doors and windows off the sprue and test fit in the correct opening, you will need to trim flash out of some of the openings to get a good fit.

Getting Started

The **Roof** is designed with cut lines on the back side so that it will fit several different width buildings. For a 30 foot wide kit such as this kit you will need to cut all the roof pieces as shown in figure 4. Follow the steps starting at Figure 4 to complete the roof.

Endwalls are the blue walls with a peaked end and cut lines for different heights. Now cut to the desired height of building you want. Follow the steps in figure 2 to install the corner trim.

Sidewalls (not shown). Lay the sidewalls face down. Cut the height to match your endwall if needed. Test fit the doors and windows and remove flash from openings. You can choose which group you want for each side of the building. Using the sidewall glue strips, glue the sidewalls together. **Note:** Keep the glue strip as close to center as possible. You should cut the glue strip so that it doesn't end up taller than the sidewall. Glue the other sidewalls together for the opposite side of the building. Glue in doors and windows.

Putting it all together.

Now you should be ready to glue the sidewall and the endwalls together. Figure 3. Be sure you get the correct side wall with the endwall like you want it. After glue has set, center the roof on top of the walls and glue. Now you can add the downspouts, location is up to you. Near the ends of the sidewalls is common.

These are the first kits to be produced entirely by Rix Products. I would like to thank several people for their ideas that took me in the direction of designing this kit the way I did. Don LeDuc for the window suggestion, Keith Kittinger for separate trim idea. Bernard Hughes for his skills as a mold builder. Peggy, Jeanne, Lisa and April for molding and packaging these parts with pride. Also Vicky (my wife) for missing her vacation while I worked on this project.
Rick Rideout

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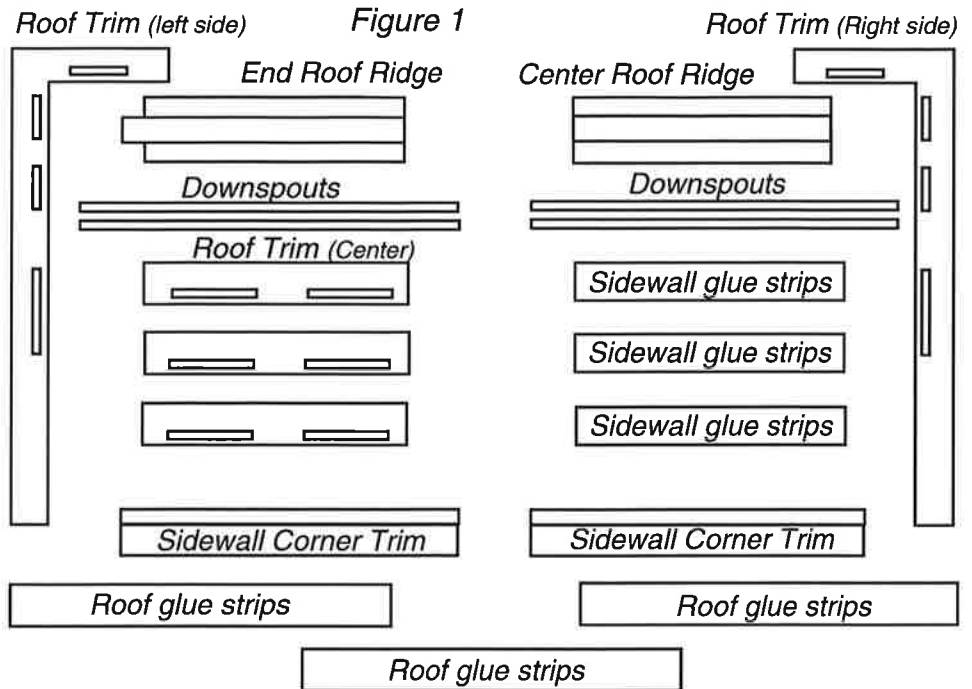
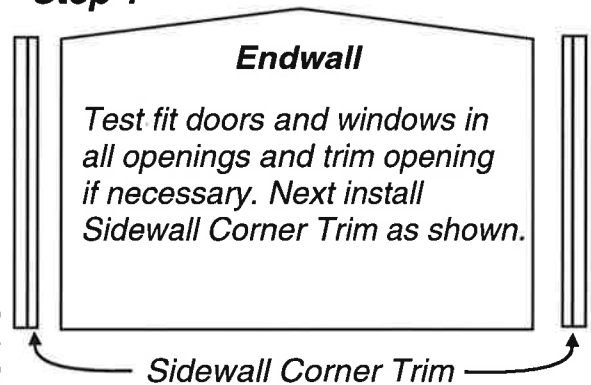


Figure 2 Step 1



Step 2

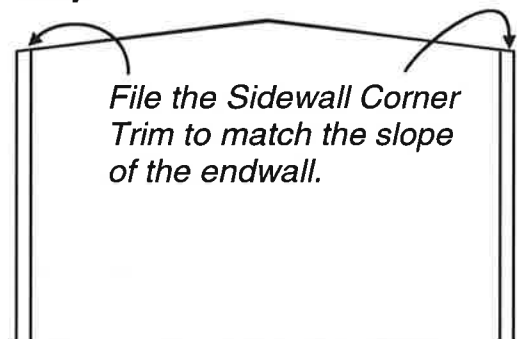
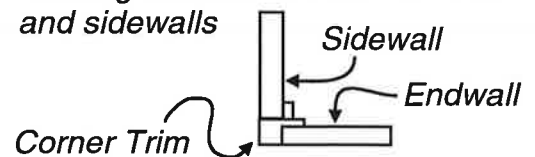


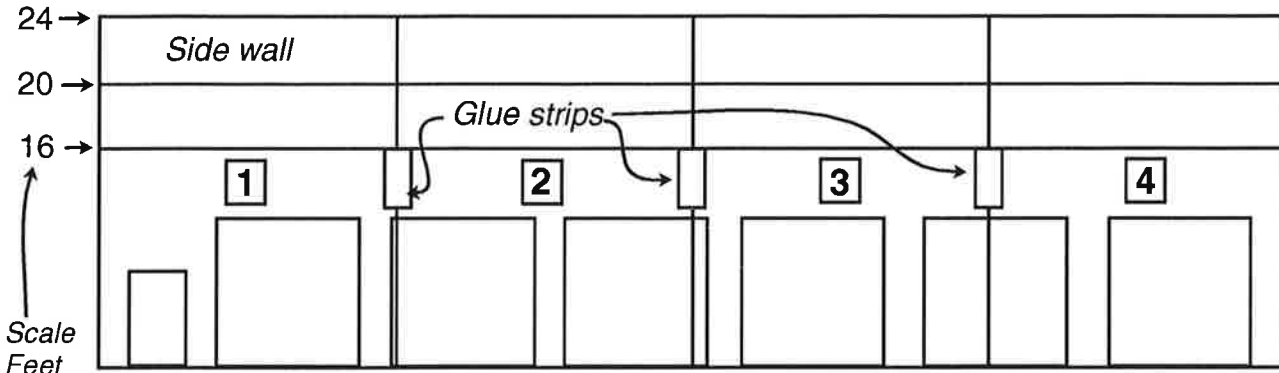
Figure 3

Looking down at the Corner Trim and sidewalls

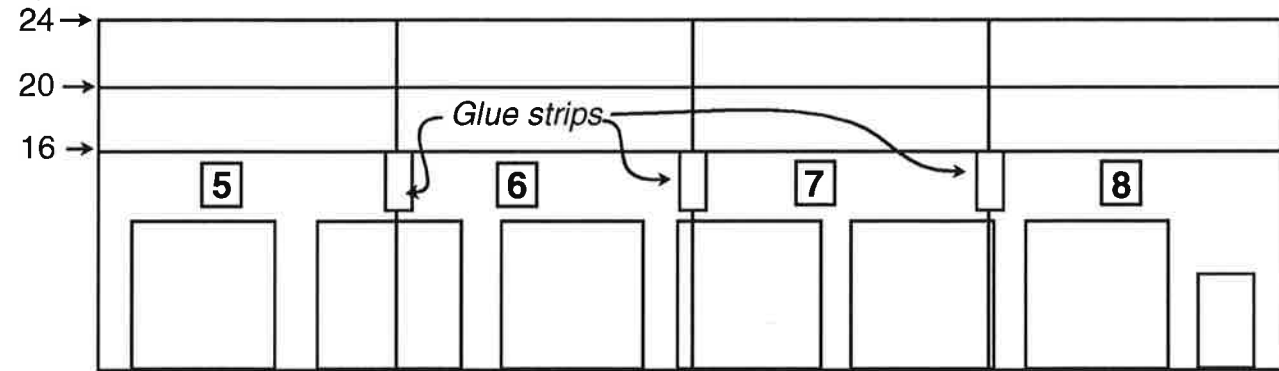


Note: Roof glue strips are wider than sidewall glue strips and will get in the way of doors and windows if used for sidewall glue strips. FYI

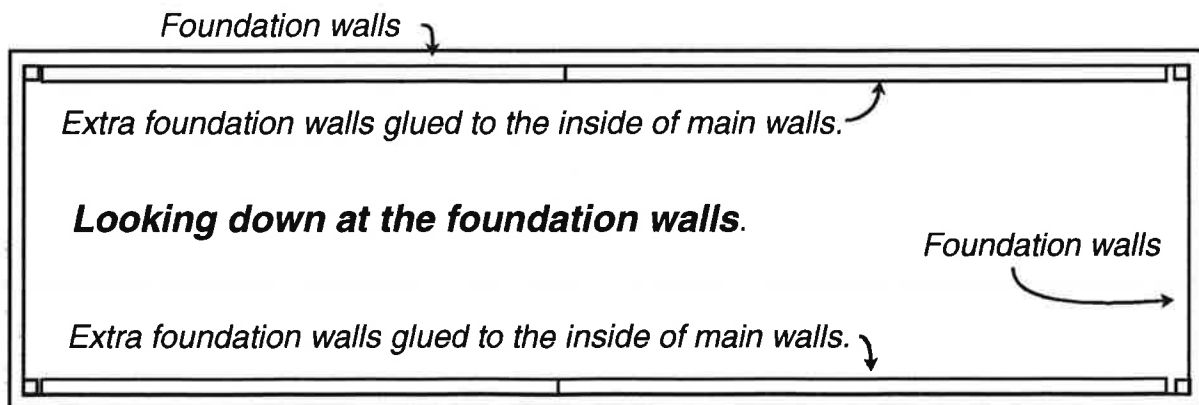
Truck Terminal side wall assembly. This building can be built 16, 20 and 24 scale feet tall. The 16 foot height is the most common height for this building. Looking at the back side of the side walls you will see a number on each wall. Glue the walls in the order shown below. Place a short piece of glue strip over the joint. **Note:** Be sure to leave a space over the door opening so that the door flange will not hit the glue strip. Cut the glue stripe so that it come up to the cut line your going to use. Now let the glue dry before cutting the building height. This way you'll be sure to have a good straight edge along the top of the building. Clean all flash out of the door openings and install doors.



Kitbashers note: These walls will work with any of the Pikestuff N scale kits. So that you can create a building with all 12 doors on one side of building for railcar unloading, etc. There's a no limit to how the walls can be used with other buildings. Just let your imagination run wild.



On page 4 you'll find instructions on the concrete foundation. We have included extra foundation walls. These extra walls should be glued to the back side of the main foundation walls as shown below. This will help give the wall more strength and provide a wider foundation for the wall and doors to sit on.



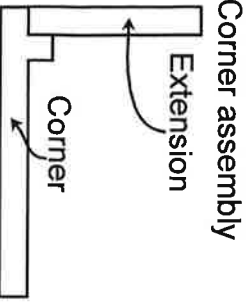
Concrete foundation

Figure 1 shows the concrete foundation and steps. Note that four of the concrete foundations have a raised block on one end. These four foundations will form the corners and are the ones you want to start with. You will also notice cut lines in the foundation, with these cut lines most any size Pikestuff building can be used. See Figure 2.

Cut the parts from the sprue and file smooth.

Start with the Corner Foundations. If your building is wider than 40 scale feet then add one of the Extension Foundations to it (figure 2) So that the cut lines will work out in the correct location, be sure to glue the gate end of the Extension to the non-gate end on the Corner Foundation. (the gate is where the part is connected to the sprue Repeat for all four sides of the building After the glue has dried cut foundation a the cut line which matches the length of your building. Now glue the four foundations together by gluing the non-gate end to the corner foundation. Figure 3. See building on foundation and glue in place. If any light shows thru between foundation and door openings, glue a scrap piece of foundation to the back side of the foundation to fill in the gap.

Figure 3.



Corner assembly

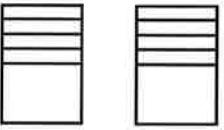


Figure 1

Extension Foundation: Glue to the end of the corner foundation for buildings 50,60,70 and 80 foot long. Note: Be sure to glue the gate end to the next piece. So that cut lines are in the right location.

Corner foundation: Start with this piece To form corner. Cut lines for buildings 20,30 and 40 feet.

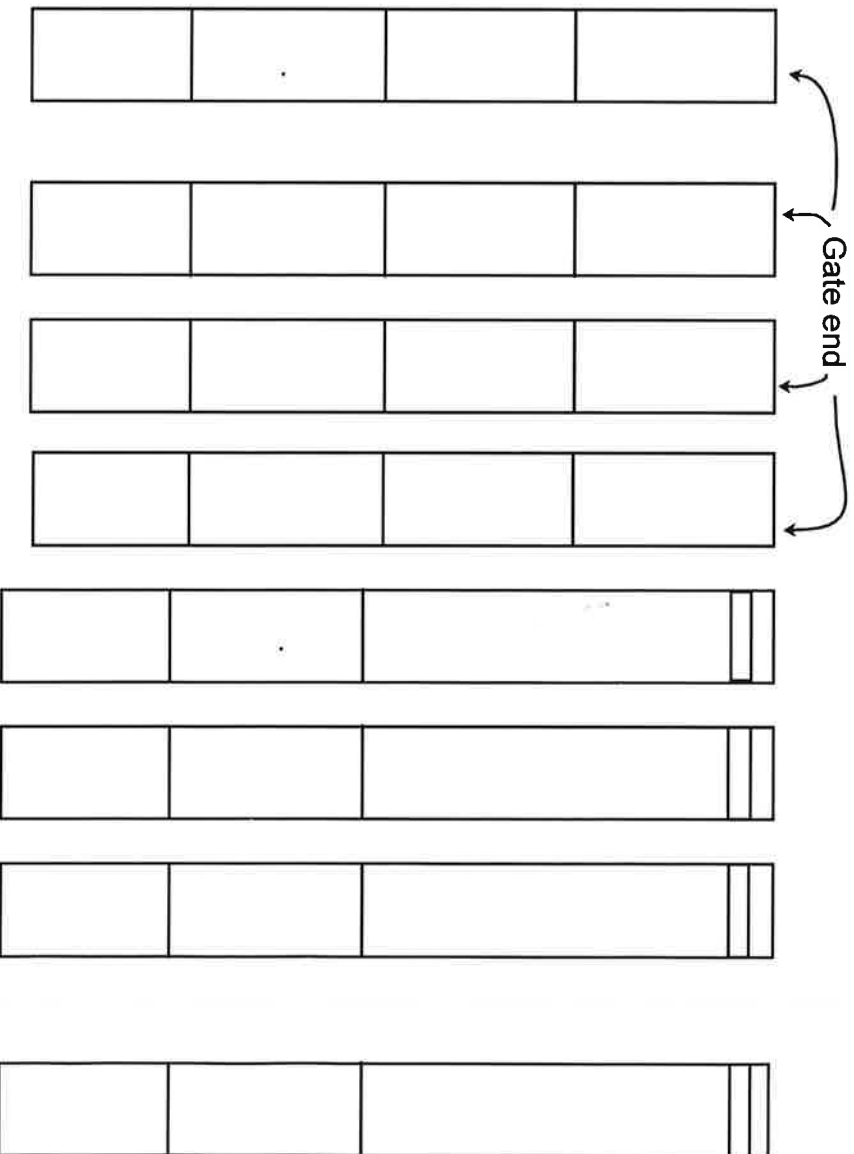
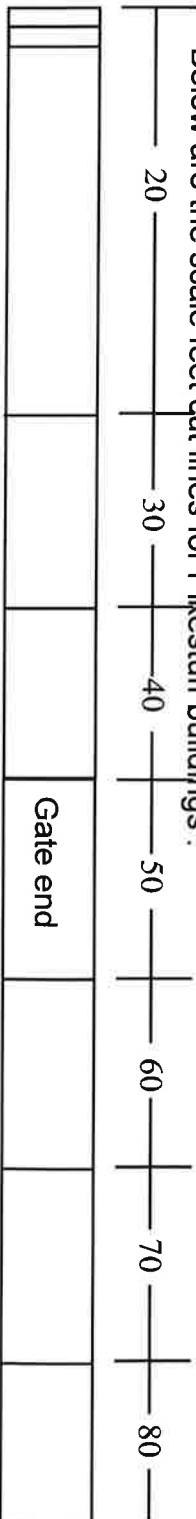


Figure 2

Below are the scale feet cut lines for Pikestuff buildings.



Corner Foundation

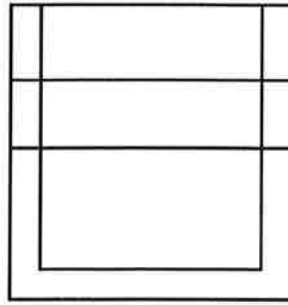
Extension Foundation

541-8004 Roof Instructions

Figure 4

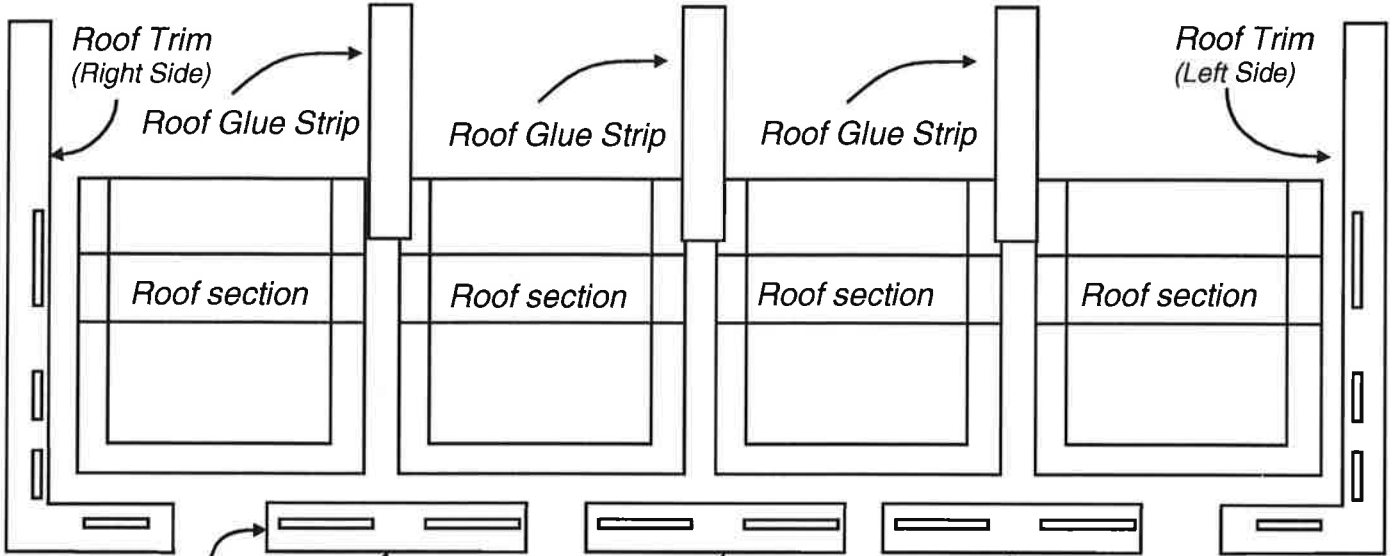
Step 1

Roof Section
(White part, bottom side shown)
Not cuts are needed for this kit.



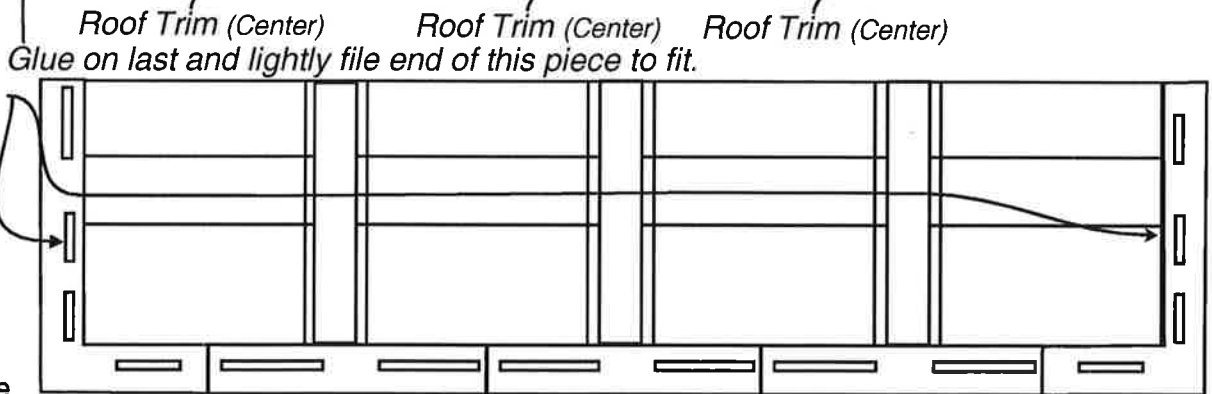
Step 2

Cut the parts shown below off of the spure.
Note: Install the Roof Trim (Center) on last.
Some filing with an emory board will be needed.



Step 3

Leave these two tabs and remove all the rest and file smooth. Now cut off the extra lengths so that your part looks like this. Note: Leave a little long then file down smooth.



Step 4

Glue the roof sections to the roof ridges as Shown. Note: Be sure the roof dries with the same slope as the roof ridge.

