



Wilson's Fine Mustards is a purveyor of fine mustards and condiments. Only using the finest ingredients and generations of craftsmanship, Wilson's delivers what every sandwich needs... The extra special flavor that raises a sandwich to the next level. Wilson's is a unique model that will improve a track siding or diorama to complete that scene that you've always envisioned. Build this kit into Wilson's or use your imagination to see what you can come up with for your railroad!

**Tools & Supplies needed**

- ✓ Hobby knife, with an #11 Xacto Blade
- ✓ Fine File
- ✓ Square & Ruler
- ✓ Pounce tool or T-Pin/Needle
- ✓ 1-2-3 blocks (optional)
- ✓ Small magnets (optional)
- ✓ NWSL Chopper (optional)
- ✓ PVA glue or wood glue
- ✓ Cyanoacrylate glue (CA glue)
- ✓ Paints & Brushes
- ✓ Tweezers
- ✓ Patience
- ✓ Fun

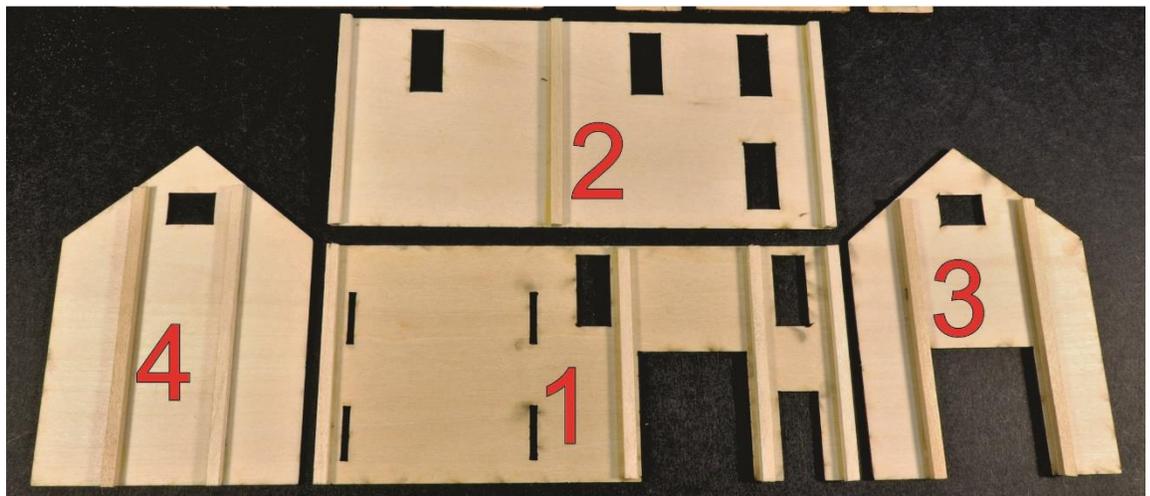
**Pre-assembly**

1. Inspect all sheets of laser cut materials against the diagrams provided in the instructions checking for any missing pieces or damaged parts. Please reach out to us with any issue.
2. Before starting your model, read through these instructions completely to become familiar with the parts and assembly sequence.

**The Stone and Brick 1<sup>st</sup> Floor**

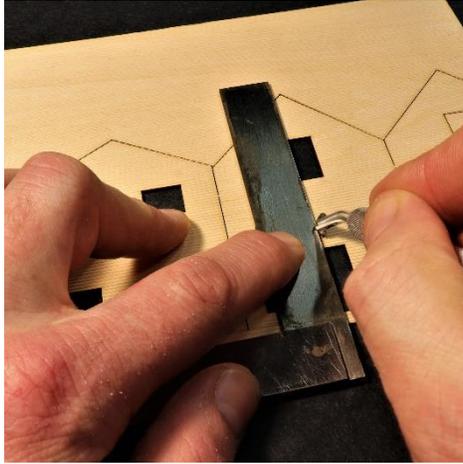
3. The 1<sup>st</sup> step in building Wilson's is properly bracing the main walls #1,2,3,4. These are the most important piece of the structure and getting this right will ensure a great build. Support on the short sides of #1&2 is needed to provide more gluing surface for the end walls. Add 1/8" stripwood to the short edges of parts 1, 2. (pictured below). Add bracing to the center areas of 1&2, as well as 3&4. Also, reference the bracing chart provided in the instructions.

Every great journey starts with a first step... Amazing things are just ahead!

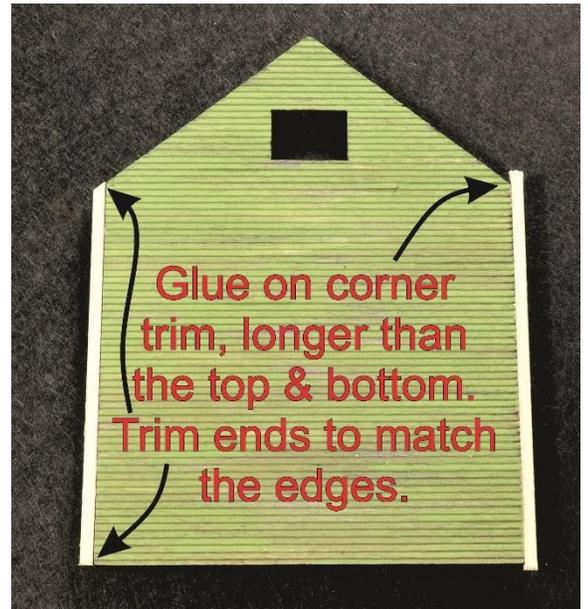


## MINE MOUNT MODELS

4. **The next step is optional**, but if you decide to add nail holes on the clapboard siding, it will increase the next level of realism (see below). Use a pounce tool to speed up the process of adding nail holes. Pounce tools come in a variety of diameters, so be sure to use the size that creates evenly spaced holes on all the boards. We find them easier to add with a small square as a guide, while the parts are still attached to the full sheets. Also, vary the amount of pressure you apply to the wheel while rolling it. This makes the holes not as consistent, and once painted they look more real. If you are a glutton for punishment, this step can also be done with a pin or small awl, individually adding nails to each board.



5. Paint the braced side of the clapboard a dark color. We use black spray paint to do this. Painting it dark helps hide the interior lack of details from being seen through the windows. Now paint the exterior clapboard. We stained it first with Hunterline Driftwood. After the stain dried, paint it your exterior color choice. We used Americana acrylic paint "Hauser Light Green" for the main body, followed up with thin washes of a couple other green colors to add depth to the surface.
6. Now is a good time to paint enough of the 1/16" x 1/16" stripwood to use for the corner trim. Cut the trim slightly longer than the height of the gabled walls #3&4. Glue them on to the edge. Once dry, trim them to match the bottom and the top angle of the wall.

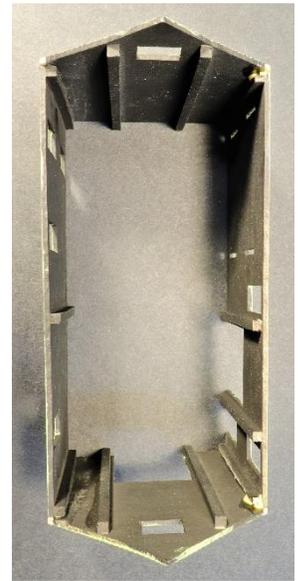
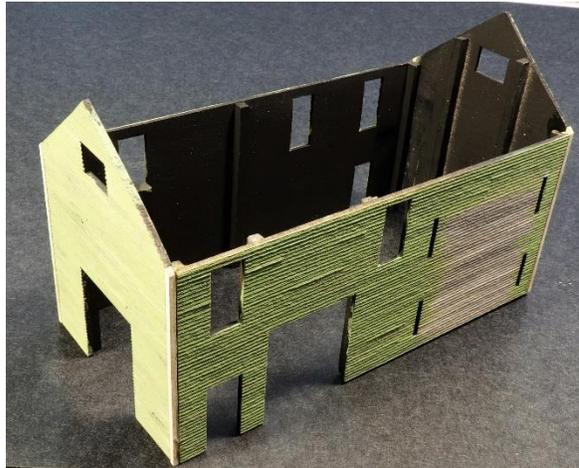
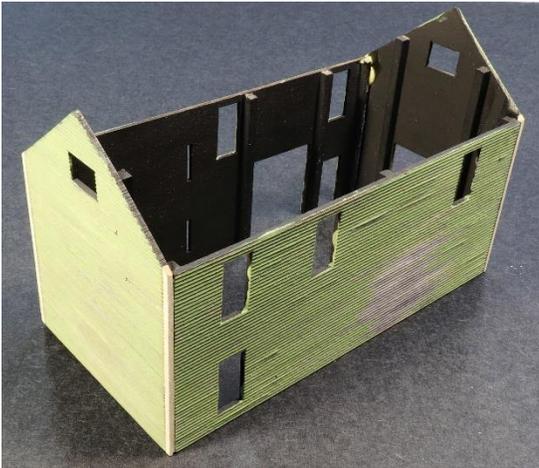


7. At this time, we paint all the windows and doors. Cut the clear acetate sheet to fit into the frames. The completed windows and doors can be installed prior to gluing the walls together, or you can add them later in the build. We chose to add them later to make squaring up the walls easier when they are being glued together.

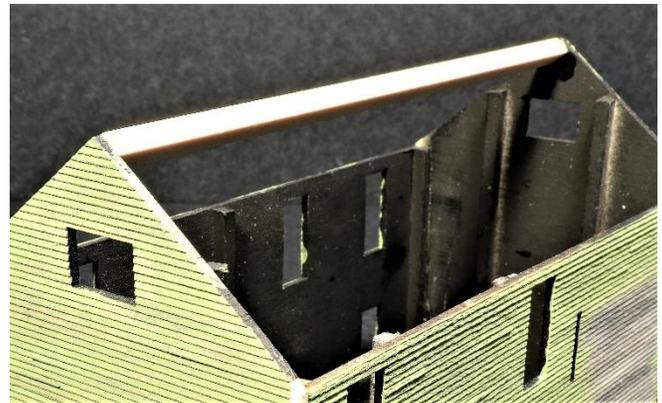
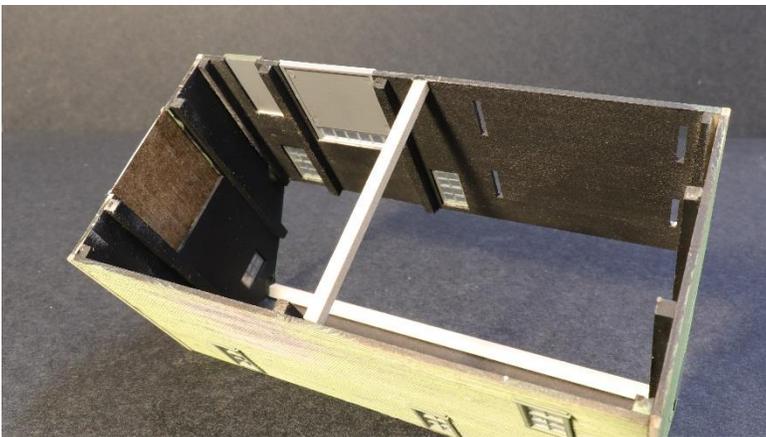


## MINE MOUNT MODELS

8. Now to assemble the clapboard structure. This requires assemblies #1,2,3,4. Use the pictures below to reference correct orientation. To ensure they glue up square, we suggest using 1-2-3 blocks and magnets to hold them while the glue dries.



9. To reinforce the roof, add a ridge beam cut from 1/8" bracing. To determine the length of this piece, measure the distance between the 2 top corners of the walls. Glue this beam to the very peak of the roof. (See right)



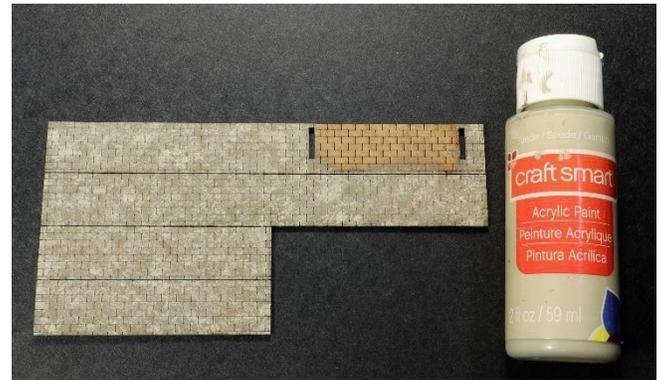
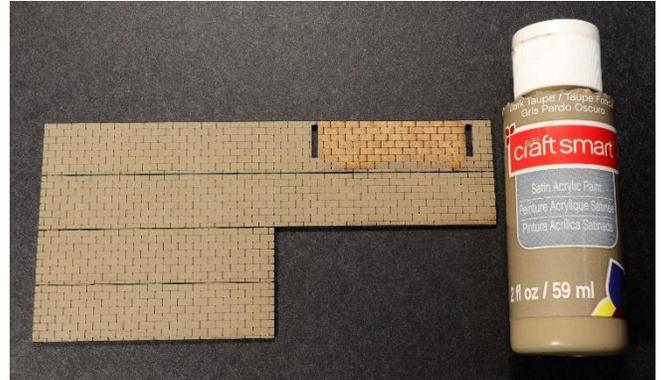
10. To reinforce the base and ensure the width is consistent on the wide walls, cut a length of 1/8" bracing to match the width of the inside of the gable and walls. Glue this piece in the center, at the base of the long walls. (See left)

# MINE MOUNT MODELS

## The Foundation

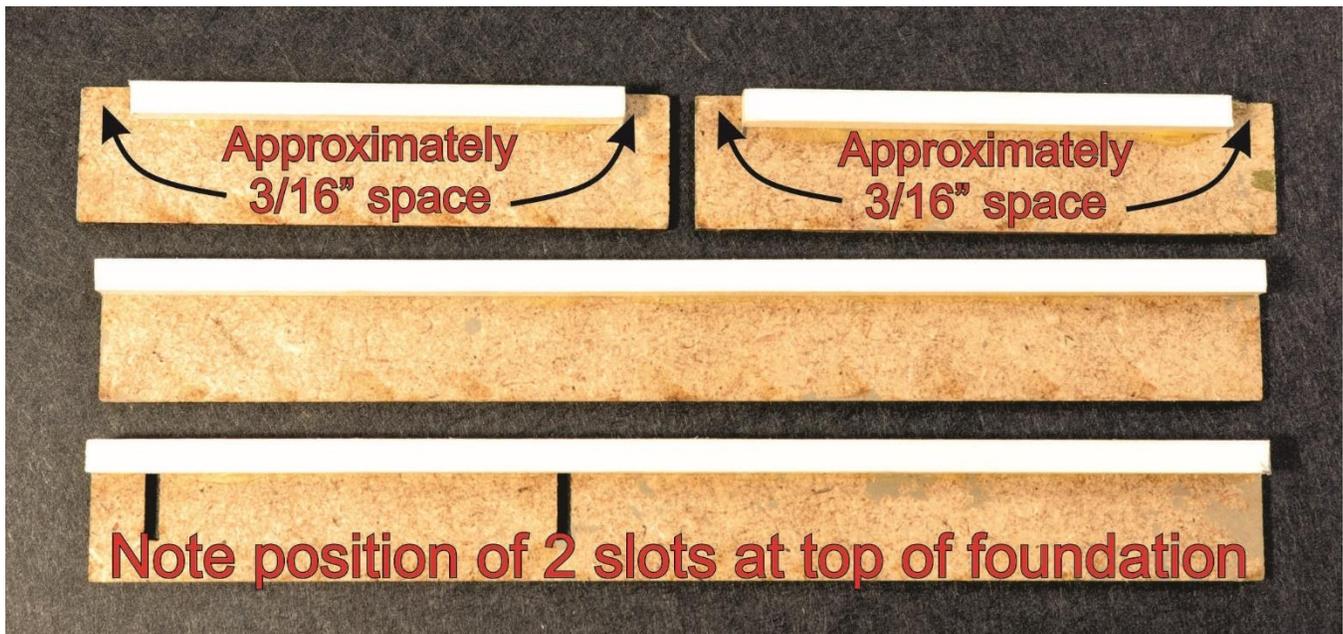
Every good story needs a sturdy foundation to be built upon. Wilson's is no different. The secret mustard recipe has been handed down through generations of Wilsons. It all starts with a mustard seed, and great Grandpa Wilson carried over a pocket full of seeds from the old country (wherever that was... it's a secret, too), and built a condiment empire!

11. The main cinderblock foundation uses parts #15,16,17,18. Start by painting the pieces with a medium tan color. We used Craftsmart "Dark Taupe". Next stipple on a medium gray. We used Craftsmart "Suede" (one of our favorite colors for concrete). Once the paints are dry, seal them with a light coat of a clear matte finish. This keeps the paint from bleeding during the next step. To achieve the mortar lines, we use a lightweight spackle. Use your finger to press in small amounts into the grooves of the cinderblocks. If you



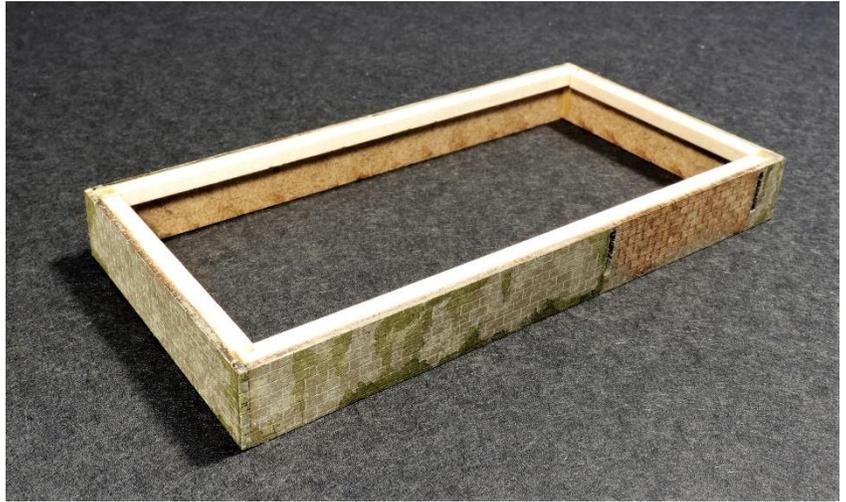
miss a couple spots, that's OK. It adds to the realism.

12. Add 1/8" bracing to the top edges on the backside of the foundation pieces. This stiffens them and adds extra gluing surface when they are assembled (and the clapboard walls are glued on... At a later step.) Note that on the short walls, the bracing is approximately 3/16" short from each end. This allows the long walls to align with the edge of the short walls. Also note on part #15 has the 2 slots closer to the top edge.

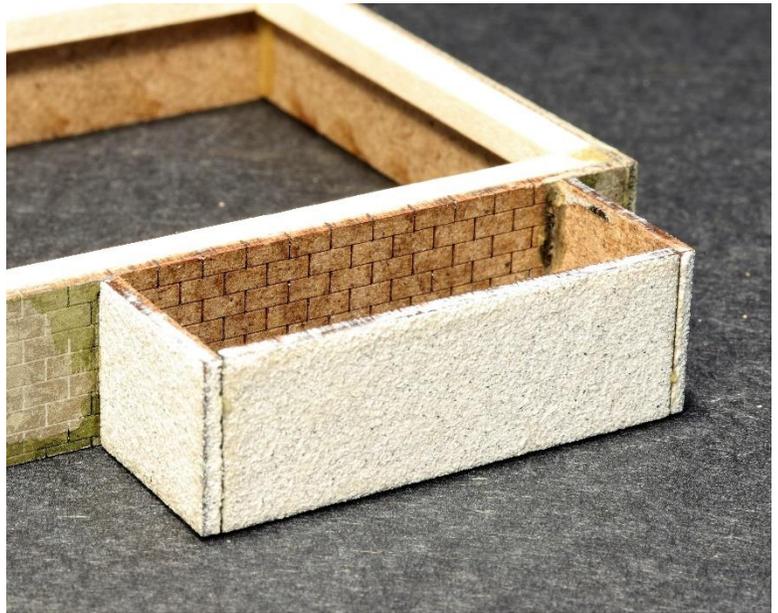


## MINE MOUNT MODELS

13. Assemble the 4 main foundation assemblies, using the 1-2-3 blocks to keep them square. To ensure the top edge is even, glue them together upside-down on your work surface (1/8" bracing facing down). Once dry, then you can flip the assembly right-side-up.

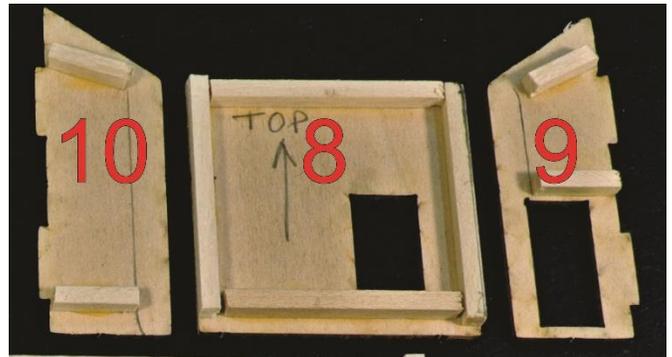


14. Another foundation is for the small bump out that will attach to the slots in part #15. Use parts #19,20,21. This has the appearance of stucco. Start by applying your favorite model stucco material. We use Rustoleum Multicolor Textured "Caribbean Sand" mfg#239121. Add 1/8" bracing to the short ends of part #19. This squares up and strengthens the corners. Glue on parts #20,21 to the outsides of #19. Make sure the 2 tabs on #20,21 are facing the same way. These tabs will glue into the slots in #15. Again, use 1-2-3 blocks to square up. Touch up the outside corners with your stucco material or tan paint.



### The Annex

15. To build the small bump out annex, use the board-n-batten (BnB) parts #8,9,10. Bracing the backside of the BnB with 1/8" x 1/8" stripwood. **NOTE** - On parts #9 & 10 the bracing doesn't go all the way across. Reference the bracing chart provided. (see right)



16. Glue the side walls #9,10 to the outside edges of #8. Be sure the window on wall #8 is closer to the bottom. Now glue this assembly on top of the stucco foundation. The tabs on #9,10 will fit into the slots in wall #1.

# MINE MOUNT MODELS

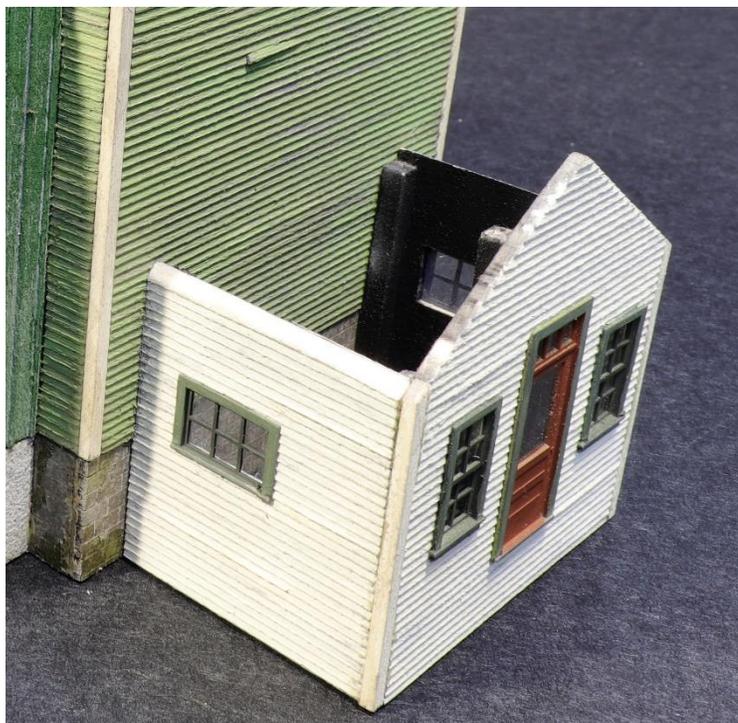
## The Store Front

The store front of any business is the first impression that people see. Old man Wilson made sure his Mustard factory had the best in town. Neat clean clapboard lines. A beautiful cedar shake roof. He didn't hold back on any expense.

17. Start the store front with parts #5,6,7 from the clapboard sheet. Again, 1/8" bracing is used on the back side of the clapboard pieces. Reference the photo and the bracing sheets for locations. During our construction we marked the back of parts #6,7 with arrows to make it easier to keep track of which way was the front and top.



18. Add 1/16" x 1/16" corner trim to the sides of part #5. Once dry, use the 1-2-3 blocks to join #6,7 to the back side of #5. File the top edges of #6,7 to match the pitch of the gable on #5. This makes fitting the roof easier and more precise. (see right)



19. Now add the store front onto the wall #14. Glue it centered on the wall, even with the bottom of the cinderblock foundation. (see left)

## MINE MOUNT MODELS

20. Use a piece of 1/8" bracing to reinforce the top ridge of the roof. Use the inside measurement of the side walls to get the proper length. (see right)



### The Tarpaper Addition

21. The addition uses 1/16" plain basswood wall parts #11.12.13.14. Start by bracing with 1/8" basswood as usual. Reference the below picture and bracing charts. On #12 be sure to keep the bottom horizontal bracing 1/16" above the bottom edge. This leaves room for part #14 in the next step.



22. Add part #14 (x2) to the back of #12. These reinforce the 45-degree wall joint. One goes on the bottom underneath the bracing, and one goes on top of the top bracing. (see right)
23. Glue #11 & 13 at a right angle to each other. Then attach #12 assembly to #11, creating the 45-degree angle. Don't be too concerned with the joints being perfect. They will be covered up with "tarpaper" soon. (see below)



## MINE MOUNT MODELS

24. Use the self-adhesive backed paper sheets to create the tarpaper for the side walls and part of the addition's roof. We painted it a grimy black color and weathered it with washes and chalks. Stick the sheets on vertically. Add a few tears in the paper to allow the wood to show through.



25. Use the 1/32" x 1/16" strips to coverup the joints between the tarpaper strips. You can add a few random small pieces of paper and stripwood to look like makeshift patches.



26. Attach the addition assembly to the side of the main build on part #2. There is not an exact location, just somewhere near the center/right. In fact, you can omit this whole addition section if you want a different look to your Wilson's. Use a piece of 1/8" bracing to reinforce the top ridge of the roof. Use the inside measurement of #13 to get the proper length. (see right)



# MINE MOUNT MODELS

## The Roofing

The roof on Wilson's is quite unique and diverse. We managed to squeeze almost every roofing material known to man... well, minus a thatched roof! The model features tarpaper, corrugated, random shake, metal, and even gravel. All of the roof bases are made from 1/32" laserboard, cut to size, and engraved with guidelines where appropriate.

27. Let's start small and finish up the roof on the tarpaper addition we just added. Use 1/32" laserboard part #25 for the roof sheathing. It is engraved where the roof line is bent at the peak, and in the valley where the corrugated roof meets the tarpaper roof. Glue #25 to the addition.
28. Just like all roofs, start at the bottom and layer the paper "tarpaper" strips on the triangular section of #25. (see right)



29. Now moving on to the peaked roof. Use the corrugated strips provided in the kit. Cut the strip into HO scale 4 foot wide (approximately 1/2" wide). The width of the strips is 1.25". This is a good size to represent HO scale corrugated sheets. The sheets are a metallic silver color but adding weathering and rust and the realism that is needed. Start at the bottom of each side of the roof and apply 4-5 pieces of the corrugated across the roof. Follow that up by applying another row above the bottom row. Slightly overlap the bottom row.

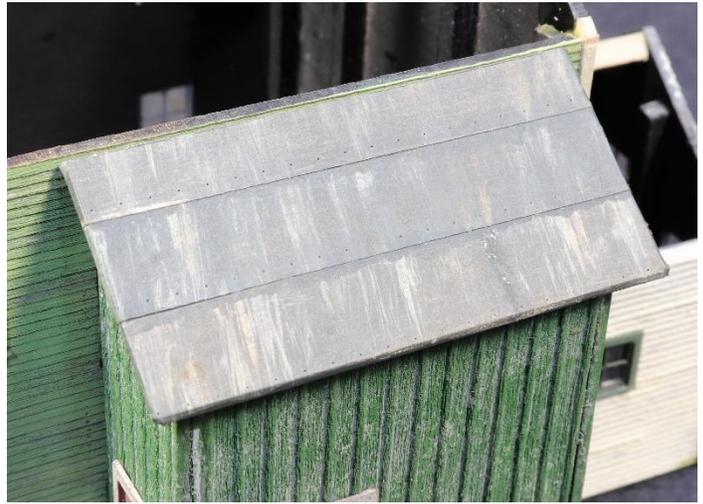


30. To create the ridge cap with the corrugated, take a few shorter pieces of it, bend it into a "U-shape", and apply it to the ridge of the roof. Again, overlap each piece slightly.



## MINE MOUNT MODELS

31. Moving on to the small roof of the BnB annex, use part #28. Glue that to the top of the annex. Use more of the tarpaper strips and apply them across the sheet in even rows. Slightly overlapping the previous row. Trim the top row if necessary.



32. Moving on to the roof on the store front. Use part #26 and glue it on top of the clapboard walls.

33. Now it's time to paint the shake shingles. We suggest painting the sheet of shake shingles while they are still all attached together. Our painting technique can be found on another "*A Mine Mount Minute...*" included in this kit. A sample of coloring can be seen in the pictures below.

34. The first step to install the shake shingles is to apply double stick tape to the entire roof. We use either 3M or Frost King weathering tape. This can be found at a local hardware store. Glue can be used for this step as well. Start at the bottom edge of the roof and run it up to the top. The strips of tape help you align the shingles.

35. Peel off the 1<sup>st</sup> lowest strip of protective film on the double stick tape. To achieve the best results for a random looking shingle pattern, cut a bunch of the painted strips of shingles and mix them up. The first strip of shingles is applied with about half of the tabs hanging over the lower edge of the roof. Apply the next layer of shingles so that the tabs cover up about half of the previous layer. Press the top of the strip firmly into the tape. Continue the layered shingle process up to the top of the roof.



## MINE MOUNT MODELS

36. After both sides are covered with the shingles, it's time to cap off the top ridges. To create the shingles for this, use the two long strips found on each of the shingle sheets. Cut them to approximately 5/16" long sections. Start against the clapboard wall #4, working towards the front edge of the store front, overlapping each shingle 1/16".



37. The main sub-roof uses the laserboard part #30. There are lines engraved on 1 side of #30. Be sure to glue this side up when adhering it to the four main walls. The engraved lines will aid you in aligning the rolled roof strips.



38. The main roof we added is a quick technique the prototype would have used. It's a rolled roofing with wood strapping applied over the seams to help hold it down and provide weatherproofing. Use the 1/2" wide self-adhesive strips for the roofing. The strips will fit in between the engraved lines. Don't worry too much about getting the joints between the strips exact. These will be covered up with the next step. Trim the bottoms of the strips so they overhang the roof edge by a little bit. It helps hide the laserboard underneath.

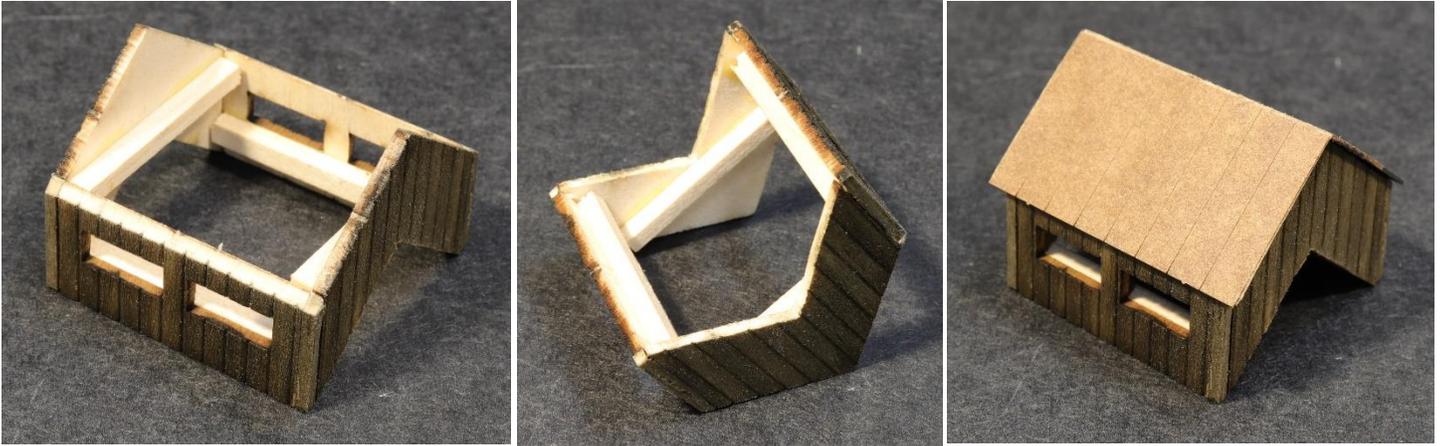


# MINE MOUNT MODELS

## The Roof Details

Now is the time to decide how you want to have your version of Wilson's to look. The kit includes many roof details that you can add or omit. Choose what you want to include on your model and decide what location on the roof you want them to be. Included are multiple smokestacks/chimneys, a water tank, a clerestory, ladders. If you don't use them all you can save them for future models.

39. If you plan to use the clerestory on the roof, follow the next few steps. It uses part #31,32 for the scribed siding walls. Add 1/8" bracing to the back of the 4 pieces (reference bracing charts). Add 1/16" x 1/16" corner trim to both short ends of both #32. Assemble them according to the picture to the right. You may need to file the tops of #32 to match the roof pitch of #31.
40. Use part #27 for the roof. There are lines engraved on it to help guide you aligning the roofing materials.

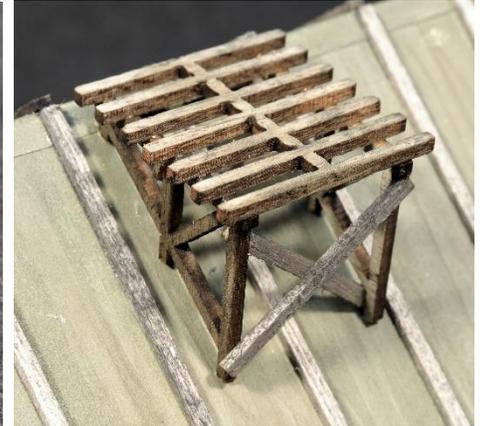
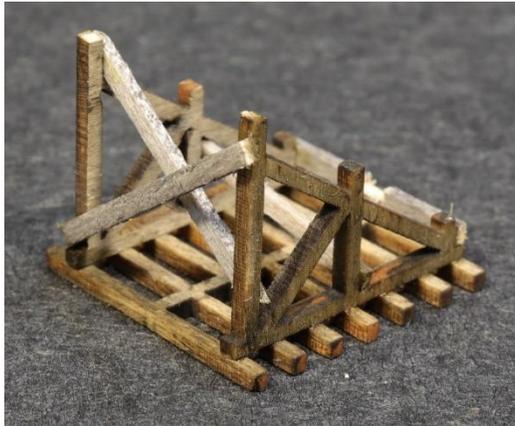
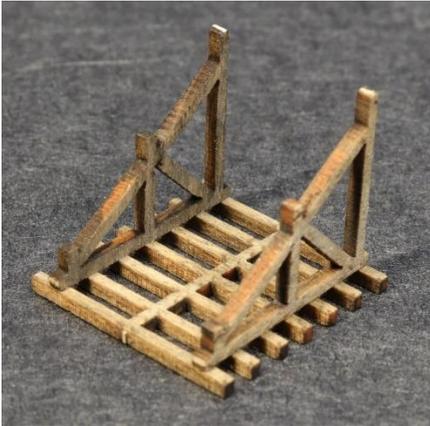


41. Glue the clerestory assembly to the roof peak. If needed, file the bottom to get a nice fit to the angle of the main roof. Use some 1/32" x 1/16" stripwood to help hide the bottom edge of #32 on the roof. You can use corrugated roofing like we did or switch to a tarpaper or rolled roofing look. (see right)
42. Add the 4 Tichy triple windows with glazing to the openings in #32.
43. Use 1/32" x 1/16" stripwood for the strapping on the seams of the main roof. They run from the peak of the roof down to the bottom, slightly overhanging the edge. Do this across the whole roof. (see below)



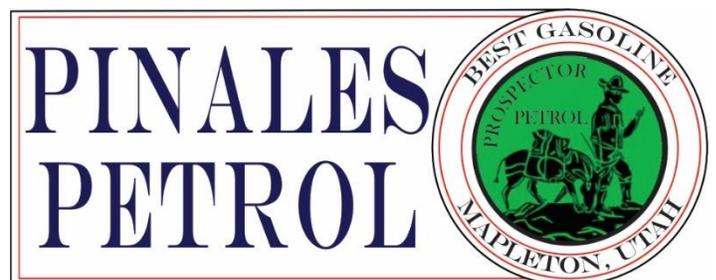
## MINE MOUNT MODELS

44. The next BIG roof detail is the water tank. Start by building the supporting platform. Use parts #48(x2), 49 to build the platform. Glue two #48 legs onto the joists #49. Create cross supports using 1/32" x 1/16" stripwood. Mount the platform on the roof in the location you choose. (see below)



45. A 7/8" diameter by 7/8" long wood dowel is provided in the kit. This is the core of the water tank. Wrap laser engraved 1/64" plywood part #33 around the dowel. We suggest slightly pre-bending the plywood into a cylinder shape to make it easier to glue around the dowel. You may have to trim off a board or two from the plywood to make the ends meet properly. Clamp or use rubber bands to allow it to dry thoroughly before proceeding.

46. Wilson's includes two different tops for the water tank: a flat and a conical version. The flat version uses parts #38,41. Glue #41 onto the engraved side of #38, centered and aligned with the direction of the boards. Add two pieces of 1/32 x 1/16" stripwood to each side of #41. (see below)



Also available at  
[MineMountModels.com](http://MineMountModels.com)

## MINE MOUNT MODELS

47. For the conical roof, use parts #42,41. The cone is created using 1/64" laserboard #42. This is a circle shape with a wedge cut out from it. To achieve the cone, you need to bend the circle, so the straight side of the wedge overlaps the tab side of the wedge. Glue this and allow to dry.



48. To provide water into and out of the tank you need piping. Use the small and large ALUMINUM tubing. Cut the small tubing to approximately 1-5/8" and the large tubing to 1". The small tubing gets a short bend on one end to go into the top of the tank. Drill a hole 1/16" in the tank about 1/8" down from the top. The larger tube is for under the tank. It is positioned in the center of the platform, through the joists and down to the roof. Either file one end of the tube to match the pitch of the roof or drill a hole for the tubing to pass through the roof. Touch up the hole with black paint to look like tar sealant. Make sure the top of the tube is flush or just below the tops of the joists. This allows the tank to sit flat on the platform.

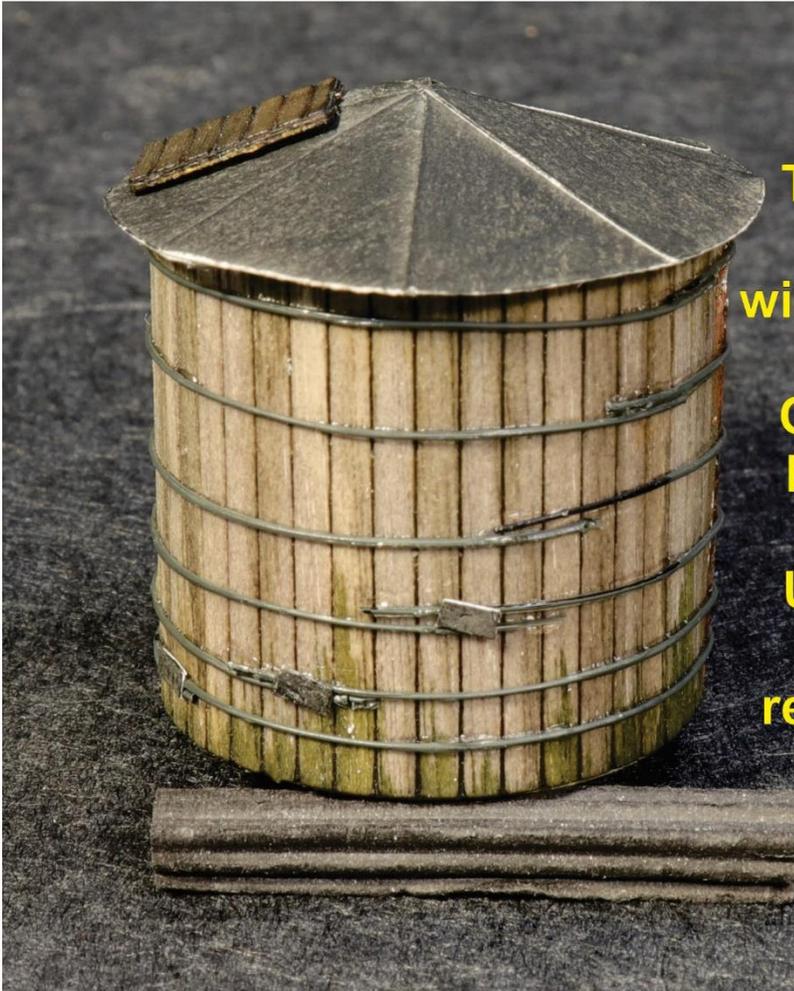


49. Part #40 is an engraved platform piece that can be added on top of the platform for the tank to sit on or you can leave it off.
50. To finish the tank details, glue on the conical roof, centered on the dowel. Use the tarpaper roof material to cover the laserboard. Cut it into 8 pie shapes triangles and overlap them around the roof. Add #41 onto the roof. The hatch should be approximately 90-degrees from the hole drilled in the side for the tubing. This allows it to line up with the peak of the roof, where a future walkway and ladder will be located.



## MINE MOUNT MODELS

51. To create the steel banding around the tank, use the .010" black monofilament cord. The bands start closer together at the bottom and get wider apart as they move up the tank. This is because of the increased pressure at the bottom of the tank. Start by using CA glue to adhere one end of the cord to the side of the tank. Allow to dry. Now wrap the cord around the tank, applying the smallest amounts of CA glue to a few spots of the cord to hold it in place. Use a little more CA at the end of the wrap to hold it adjacent to the beginning of the cord. They should overlap by about 1/16". Continue this process up the side of the tank, being sure to space them out wider as you go up. Offset each starting point to the right by about 1/8". Use a small rectangular piece of the tarpaper sheet to represent the turnbuckle tightening mechanism.

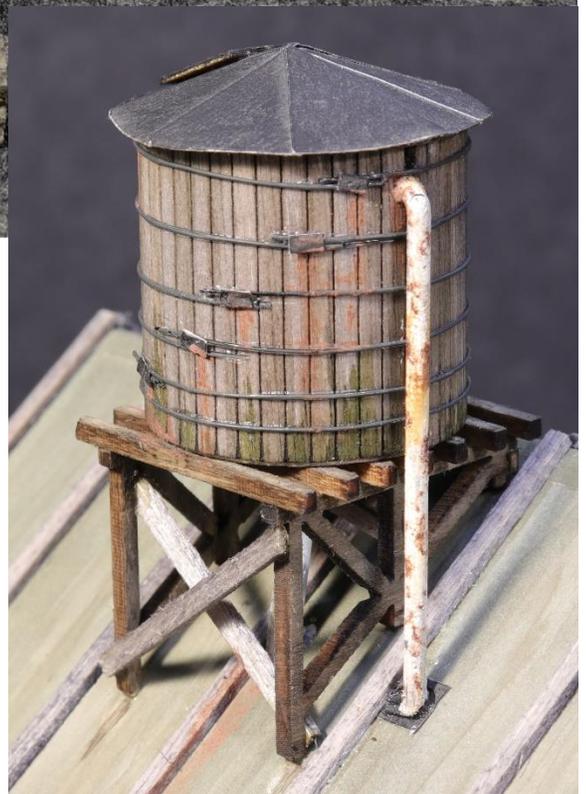


**The bands are closer at the bottom and wider apart near the top.**

**Offset the start of the bands by about 1/8".**

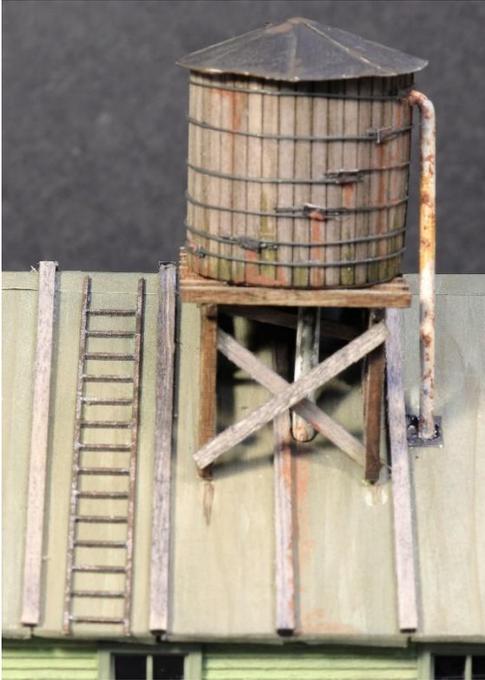
**Use small rectangles of the tarpaper to represent turnbuckles.**

52. Glue the tank assembly on top of the platform. Make sure the hatch is facing the peak of the roof. Glue the small aluminum tube into the top hole and have the bottom filed to match the pitch of the roof or drill a hole in the roof to allow it to pass through. Use a small square of tarpaper where the tube passes through the roof to represent a gasket boot.



## MINE MOUNT MODELS

53. Add the short ladder #55 on the peak side of the roof. It should be up against the platform and in line with the roof hatch. (see right)



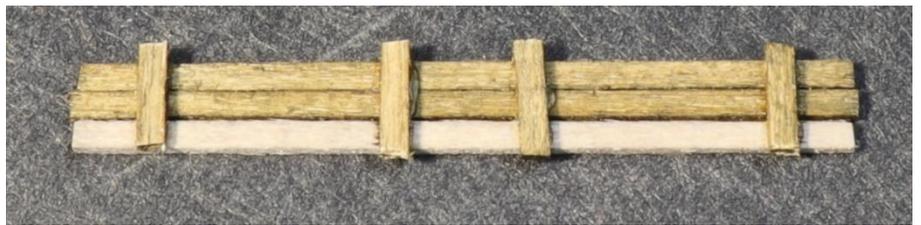
54. Add the long ladder #56 directly onto the main roof. It can be placed in a few different locations, as long as the top of the ladder ends up near the base of the short ladder. A small walkway will be added on the peak of the roof for access to the ladders. (see left)



55. To build the walkway use 1/32" x 1/16" stripwood. Reference the schematic on page 3 of the parts sheets. Use one of the long pieces to mark the spacing of the short cross pieces. Hold the piece in the location you want the walkway and use a pencil to make small marks where the cross pieces WON'T land on the strips of wood on the main roof. You want the cross pieces to fall somewhere in between them. (see below)



56. Now use the schematic as a guide to glue up the walkway boards. You can modify the walkway to suit your version. It can be longer or shorter than shown on our kit.



57. Add the walkway to the peak of the roof, connecting the two ladders. (see below)



## MINE MOUNT MODELS

58. Use the .010" brass rod to bend two handrails for each side of the hatch on the water tank. Reference the schematic on page 3 of the parts list for the shape and size of the handrails.

THE WATER TANK IS DONE!



### Chimneys & Stacks

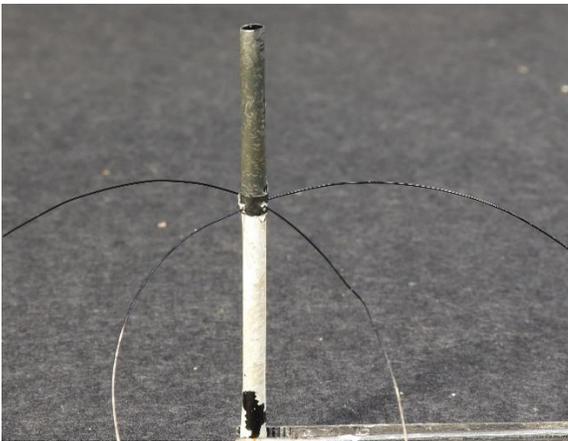
A distinguishing feature of Wilson's Mustards are the smokestack details and support cables. They are all built easily with common materials provided in the kit and simple a process to follow.



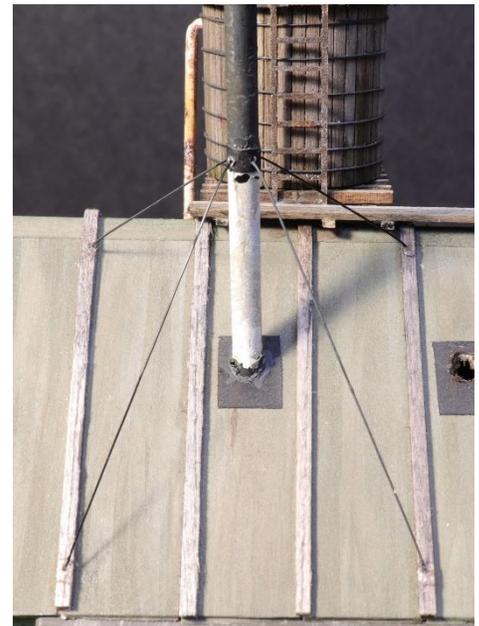
59. Start with the thinner stacks. You need to decide how many of the stacks you want, how tall you want them, and what location you will install them. Drill a 1/8" hole in the roof for the tube to be glued into. It's better to start with a slightly smaller hole and adjust it for a snug fit. Hold the drill in a plumb position so the tube will stand up straight and plumb to the building. Like the pipes from the water tank, use a small square of tarpaper material on the roof to represent a gasket boot at the base of the stack. Slit the paper to allow the tube to pass through. (see right)



60. We painted the tube a two-tone black & white and weathered it a bit before the support cables. About 2/3 up the height of your finished stack, glue a 1/8" wide band of tarpaper material. This is for the support cables to pass through. (see left)



61. Use a very small drill bit (about a #75-#80 machinist bit) to drill two perpendicular holes through the band on the stack. Use qty.2 4" lengths of the black monofilament line provided and push them through the holes in the band. DO NOT GLUE the lines into the stack yet. Leave them loose. Now glue the stack into the hole you drilled into the main roof. Be sure the lines are coming out of

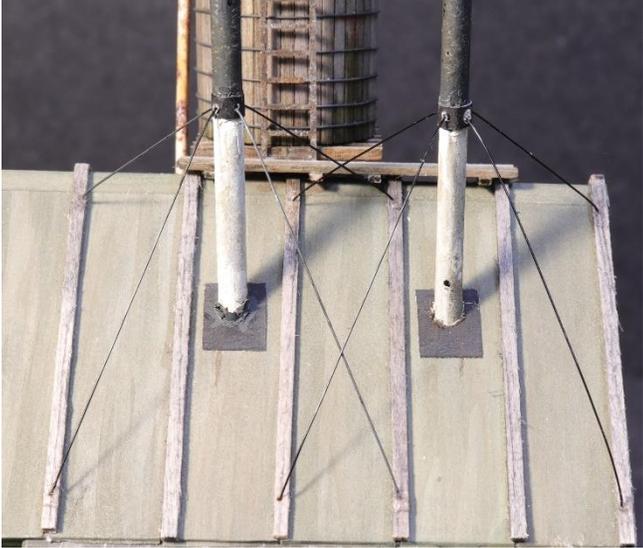


the stack at a 45-degree angle to the boards on the roof. (see left)

62. To secure the cable lines to the roof, drill the same size hole as you did in the band, but now into the boards that are 2 boards to the left and right of the stack base. Drill through the roof so that when you push the lines into them and out the bottom. Grab the end of the line with a clamp or self-closing tweezers to maintain weight and keep them taut while drying. (see right)

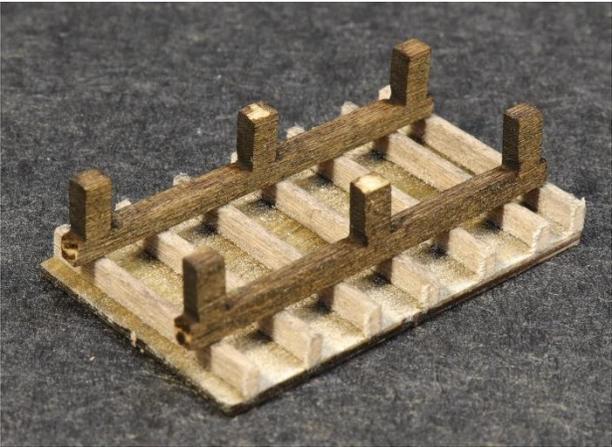
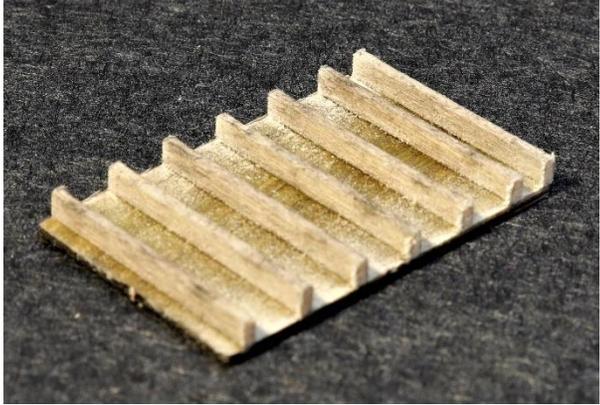
# MINE MOUNT MODELS

- 63. Repeat this process for the other small and large stacks that you choose to add to your model.  
Cut to length, paint, band, drill, thread, install stack, secure lines to roof.
- 64. Where the line passes through the stacks or roof, touch up any of the holes with a grimy black color to look like mounting brackets, and hide any imperfections.

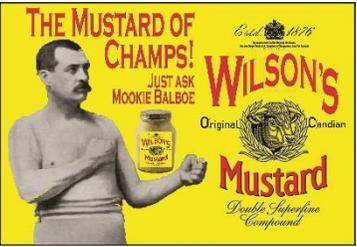


**Loading Docks & Porch**

- 65. Build the small front porch at the main entrance using parts #39,50(x2),51. On #39 (the porch decking) there are lines engraved for boards on one side. Face the lined side down and glue on 7 lengths of 1/32" x 1/16" perpendicular to the directions of the deck boards. (see right)
- 66. Glue on #50(x2) legs onto the joist approximately 1/16" from one end and 1/8" from the other end of the joists. (see below)



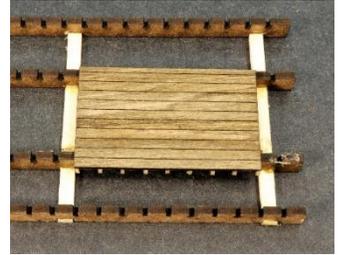
- 67. Now add #51 to the front of the leg that is 1/16" from the edge. This board will help support the stair stringers. Then glue this porch assembly centered under the front door. (see below)



## MINE MOUNT MODELS

68. Now for the trackside dock. It is made of three elements: 1/32" x 1/16" stripwood (10-12 joists), also 1/32" x 1/16" stripwood (cross bracing for legs), and 1/32" engraved plywood decking. Cut the 10-12 joists to match the widths of the deck material part #35. The 10-12 joists are evenly spaced on the bottom side (smooth) of the engraved decking. Weigh it down while drying.

Mine Mount Models has a "Jig/Fixture for Joists, Rafters, & Stairs - HO scale" available that make the building of loading dock joists and stair stringers a breeze!  
Visit [MineMountModels.com](http://MineMountModels.com) for more information.



69. Once you have enough joists cut for a particular deck, then apply glue to the bottom of the deck and set on top of the joists.



70. To create the legs of the long dock use parts #52(x2), and 1/32 x 1/16" stripwood. Stain or paint all the parts before assembly. Cut the stripwood into lengths to make crisscross bracing between all the legs on #52.



71. Attach the two leg assemblies to the joists on the decking about 1/16" from the edge of the joist ends. You can add additional cross bracing perpendicular to the main legs, too.

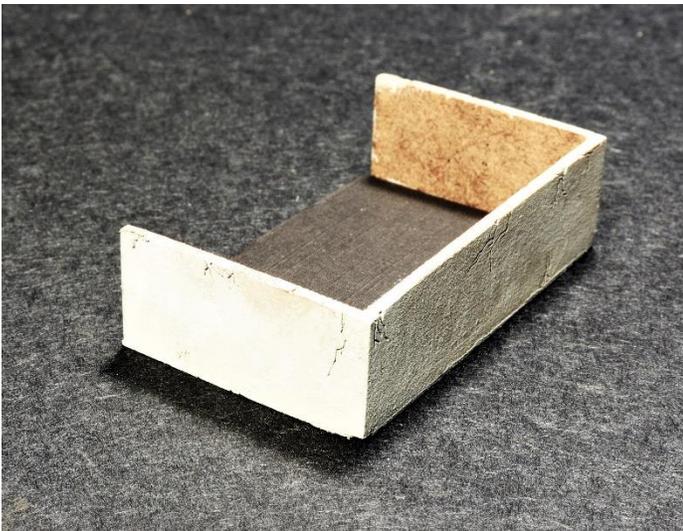


## MINE MOUNT MODELS

72. Attach the long loading dock under the large freight door and man door on wall #1. The one end should also be under the door on the annex wall #9.



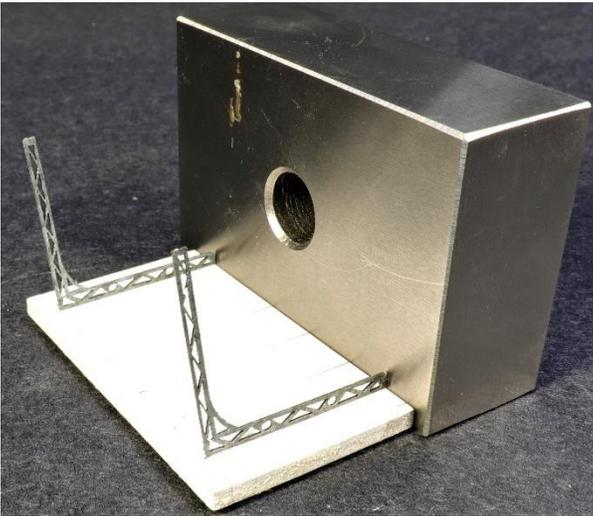
73. The last dock to build is the concrete dock with the steel lattice supported flat roof. A standout feature on Wilson's. The concrete pad is made with parts #22,23,24,34. The vertical walls are 1/16" Masonite that has cracks and texture engraved on one side. The two short walls #23,24 are glued to the back side corners of #22. Use the 1-2-3 blocks to square this assembly while it dries. Then glue on the top of the concrete pad #34. Clean up the joists before painting a concrete color. Our favorite concrete color paint is "SUEDE" by Craftsmart. Weather the pad before moving onto the steel supports and roof. They are delicate and you want to minimize the brushstrokes around them.



74. The flat roof is created with part #47, sand in bag. Paint the roof base #47 a tan color. One side of #47 base guidelines engraved on it. These are to aid you on lining up the steel girder rafters. On the smooth side of the roof apply a thin layer of wood glue and sprinkle on a liberal coating of sand. This represents a gravel roof. Allow to thoroughly dry before tapping off any loose sand particles.



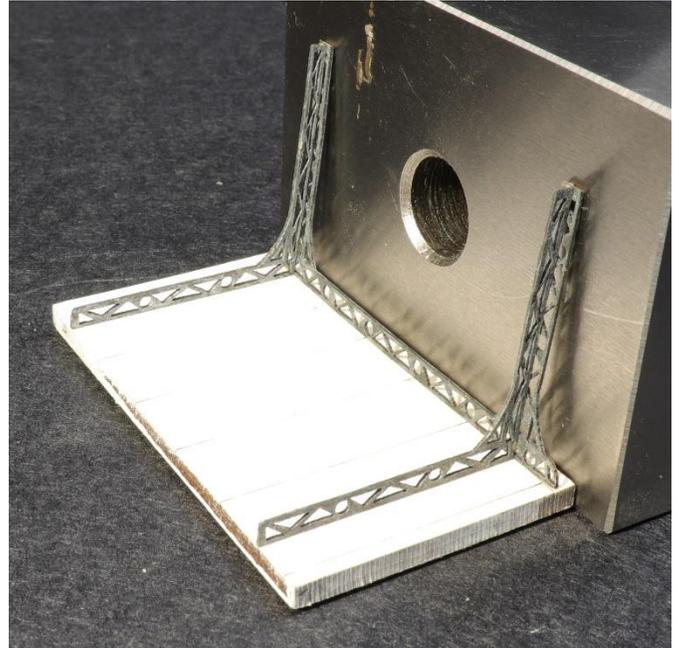
## MINE MOUNT MODELS



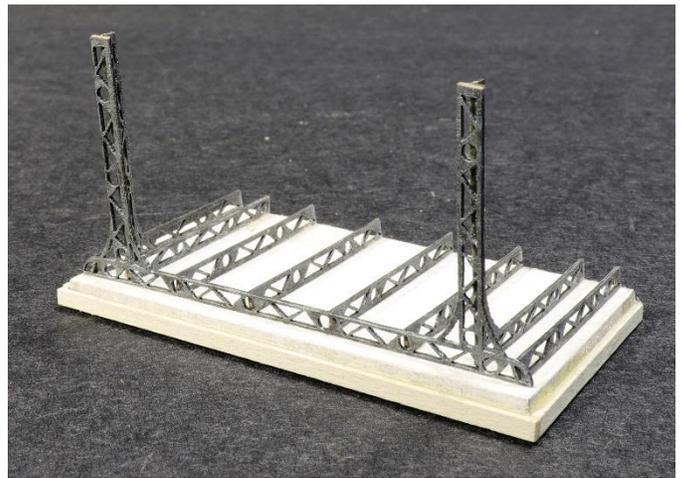
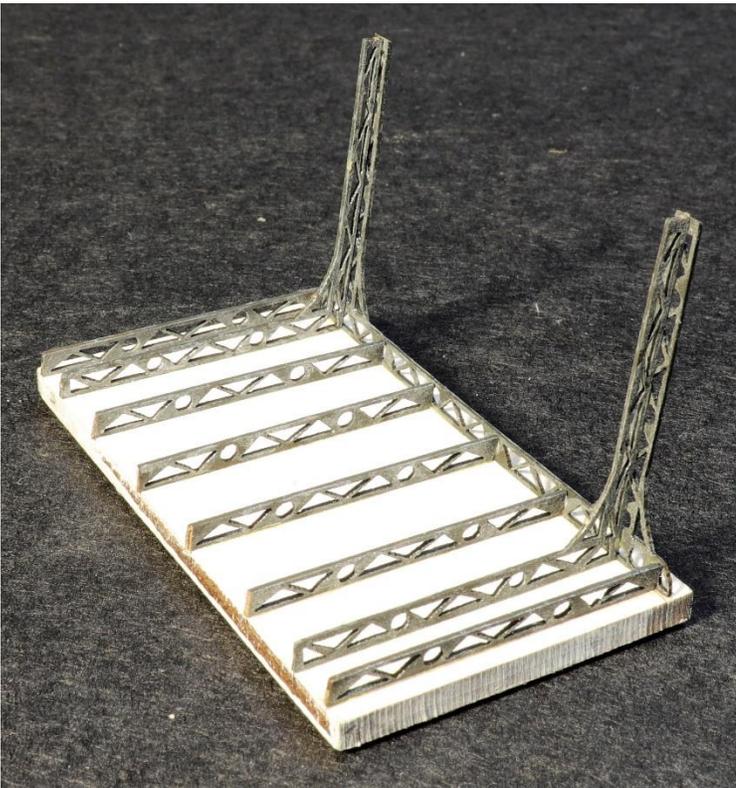
75. THE FUN PART... the steel girders! Well, we hope it's all been fun so far, but let's get to "Welding"!

Place the roof #47 with the engraved lines facing up. Glue on part #45(x2) onto the two parallel lines that are second from the edge. The leg with the circles and triangles should be up against the roof. The corner of the two long legs should be even with the one long line that is perpendicular to the other (see left)

76. Glue #44 onto the tall vertical legs of #45. The two upright legs of #44 should line up with the two legs of #45. (see below)

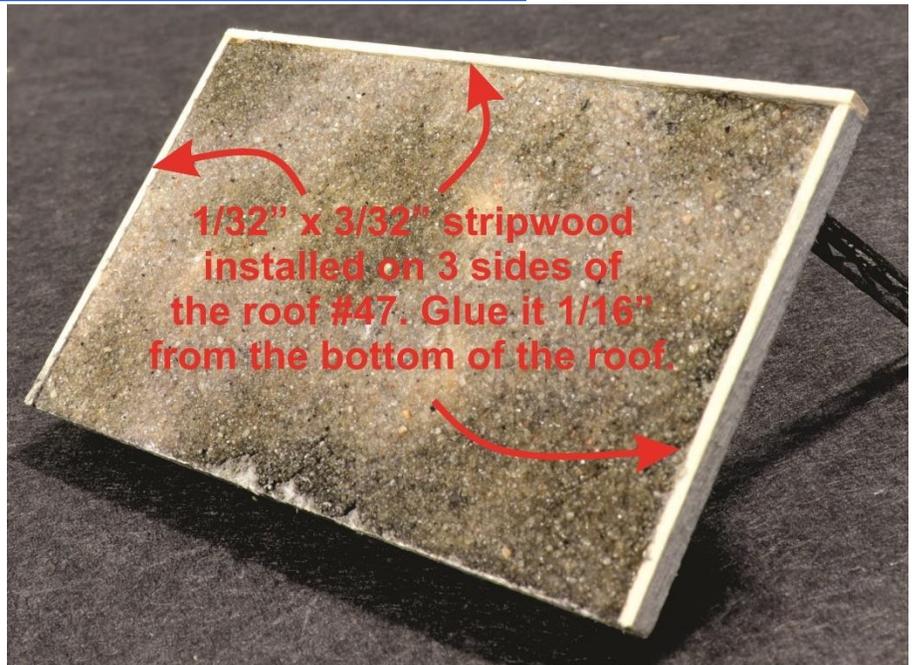


77. Add #46(x6) to the remaining lines on the roof. The key here is to make sure the angles of the parallelogram shapes are pointing the same direction as the legs of #45, and the circles all line up. This ensures the girders are installed correct. (see below)



## MINE MOUNT MODELS

78. Around the three outside edges of the roof #47, cut and install  $1/32''$  x  $3/32''$  stripwood. Glue it on so the bottom of the stripwood is raised about  $1/16''$  from the bottom edge of the roof #47. It will create a shadow line on the bottom and a top lip around the sand textured roof.
79. Be sure that the Tichy freight door or the laser cut rollup door is installed in the large opening of wall #3. For the rollup door use parts #36,37. Once the door is in place, glue the concrete dock assembly centered under the door. (see below)



80. Now install the girder roof assembly centered on the wall #3 and the concrete loading dock. The bottom edge of the girders along the roof should rest just above the freight door frame, and the bottoms of the two legs should be about  $1/8''$  from the front corners of the concrete dock.



All the docks should be done at this time. Time to "STEP" up our game...

# MINE MOUNT MODELS

## The Stairs

81. There are two different configurations of stairs for Wilson's. Take one set of steps and stringers at a time, and you will achieve nice results. Only cut out as many strings and steps as you need for each set. This minimizes losing the small pieces.
82. The stairs for the long, trackside dock are 7 steps high and use parts #53,54(x7). Take your time, start with the bottom tread and work your way up the stringer, until all 7 steps are glued on. Glue the start assembly to the end of the long loading dock. (see right)
83. The front porch stairs are 4 treads high. Assemble them the same way as the others. Attach the assembly centered on the front porch. (see below)



## Roof Overhangs & Signage

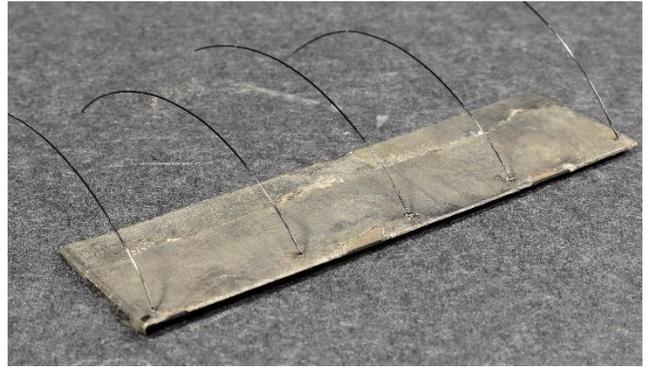
84. Now back to the trackside loading dock. To keep the workers dry on a rainy day, or cooler when the summer sun is beating down on them, we need to install a proper roof overhang. Cut a piece of 1/32 x 1/16" the same length of the clapboard wall #1 above the freight door. It will be a ledger board to support the dock roof.
85. The roof uses part #29, 1/32" laserboard. On one long side of #29 glue a piece of 1/32 x 1/16" stripwood the length of the roof. Flip over the roof #29 and apply tarpaper to the top of the roof. (see right)



## MINE MOUNT MODELS

86. Drill five evenly spaced holes through the stripwood under the roof for the support cables. Cut five pieces of the monofilament line about 1.75" long. Glue one into each of the five holes.

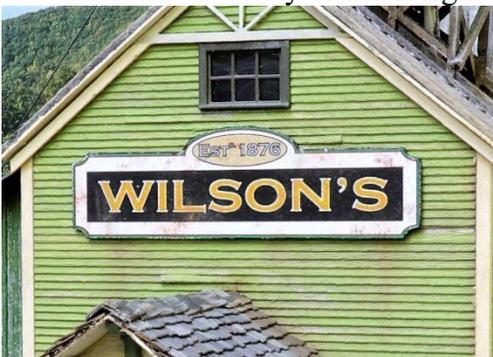
87. Use the spacing of the cables to put small marks on the clapboard of wall #1. These should be just above halfway up the two windows. You can also use the lines of the clapboard to ensure they are level across the wall. Drill small holes through the five marks on the clapboard. Glue the roof assembly on top of the ledger board from step 85, the short end can also be glued to the wall of the annex on the right side. Feed each cable through the corresponding hole in the wall. Lightly pull on the cable on the inside of the building while the glue dries to keep it taut.



88. The sign that goes on top of the dock roof is built with parts #59,60. The letters #59 for the "WILSON" are glued onto the main sign board (#60). Use the guidelines engraved across part #60 to keep the letters level. The main sign board assembly is weathered and glued directly to the wall.

89. The other large sign is even simpler. The base of the sign is #58 with the paper "Est 1876 WILSON'S" from the parts list sheets glued to it. Touch up the white edges of the paper and weather the sign and apply it to the wall above the front wall.

90. There are a variety of small signs that can be used all over the



# MINE MOUNT MODELS

model. Carefully cut them from the parts list sheets, weather them up and add them to your model to raise the detail to the next level.

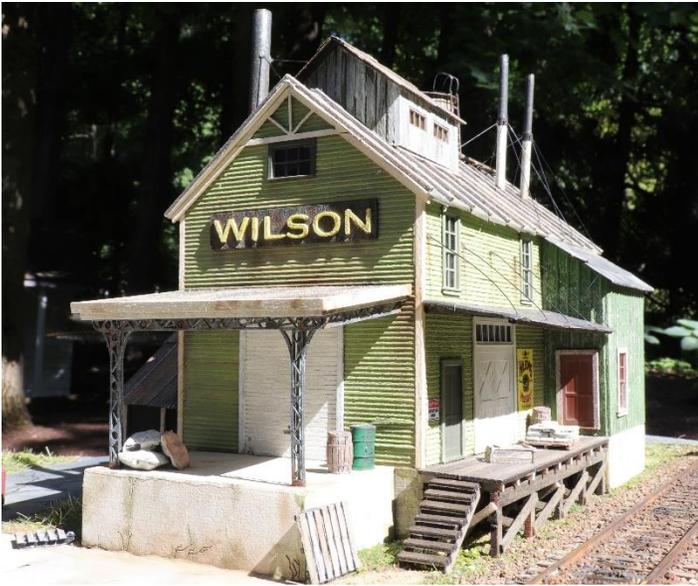
91. The detail metal and resin castings can be cleaned up, painted and applied around your finished model railroad scene or diorama.

The model will be complete at this point. Add as many details as you would like.

We want to thank you for enjoying the building of **Sunrise Warehouse**. Please share your finished build by sending good quality pictures to [info@MineMountModels.com](mailto:info@MineMountModels.com) and we will post them in the “Customer Build Gallery” section of our website. Also, checkout our other products by visiting

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Thank you, Ron & Michelle



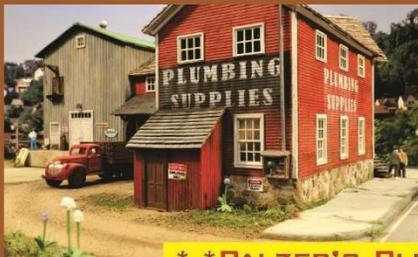
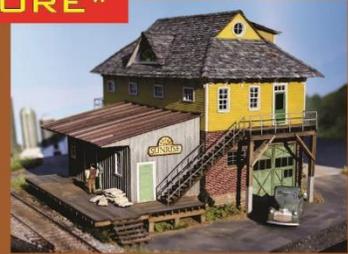
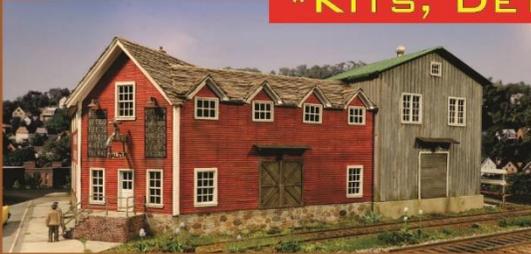
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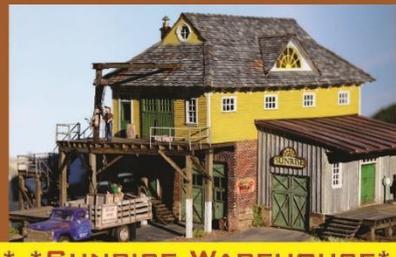
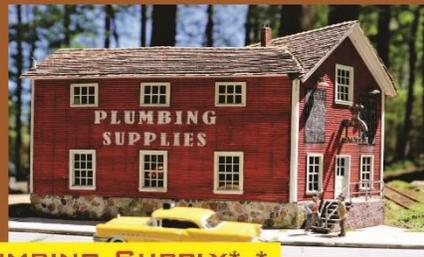
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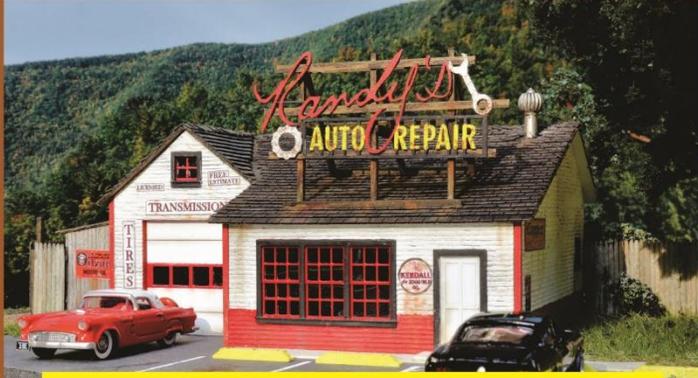


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