the large building above ground where slate is graded into size and fed by breaker for the last two mentioned. This is a replica of an Anthracite or Bituminous coal or strip mining, digging a deep shaft to coal vein downward or into the side of a hill from veins below or shaft mining, and following a mining coal; uncovering coal from the surface tained by mining. heavy sources of revenue and still is to this Coal has always been one of the railroad's other surface which is a slope mine. lies underground and must be obimpurities are removed, the coal There are three methods of gravity LVM14 is to

the

piping which will make your model the finest representation of the mining industry. is LVM16, provided all that is necessary to represent a coal details to bring added realism. electric lokey, transformers, and many other covered conveyor shaft and tower, depicts mine on waiting hopper cars on tracks below. The model takes an area 10" x 12" and is your railroad. the minehead LVM15, a super detail the powerhouse, building (entrance), However, water A final kit kit which mine cars, tank we and have

sometimes cause card and paper to shrink or have been cut to size for you and may difference. exactly, work from the center splitting the tool to use is require a bit of sanding or trimming. identify the parts, and be sure to visualize so if Changes in humidity and temperature starting Most of the wood and card parts the parts do not always fit a common fingernail emery assembly, sort A good only and

of the short sides (across the joints) glue 9 1/4" x 10 15/16", keeping the two rows of your work table. the parts to prevent accidentally gluing them to floor. holes toward the outside board FLOOR - Glue the two pieces of 1/8" hard-3/16" together Use a piece of wax paper beneath the square to One-half inch in from each × form one floor piece 3/4" of the completed reenforcing

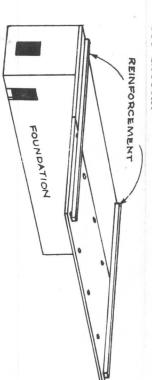
them the two 2 3/4" x 3 3/4" card end walls as shown. 1/4" Then glue the 10 1/2" x 3/16" forcing tion beneath the floor where there are no × 11" from the two 2 3/4" x 3 3/4" and one loading tracks. CEMENT BLOCK FOUNDATION - First, cut out edges of the longer flush with the top and bottom edges and in from both ends. card pieces that will form the foundastrips flush with the edges of the door and window openings as marked Next, glue 3/16" sq. reencard walls keeping Now glue both of sq. strips to 3 3/4"

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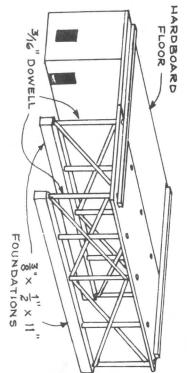
corner of the window and door openings. glue is dry, make an "X" cut from corner to fully brushing out any wrinkles. openings. this foundation covering the door and window cement block paper over the box 11' x forced end these long reenforced side walls to the reenwalls to form an elongated Use thinned 2 7/8" x 3 3/4". Elmer's glue, carefour walls of Cut and After the glue open

corrugated pieces later. ings because these will be covered by scrap reenforcing strip showing at the door open ing the card edges. Apply glue and fold these flaps inward cover-Do not worry about the

edges. See sketch. door openings should be away from the floor. holes, the hardboard floor which doesn't contain any from the reenforced side and the foundation cement block keeping it flush with Caution: FOUNDATION foundation to the one side of this is the opposite side - Glue the completed the outside

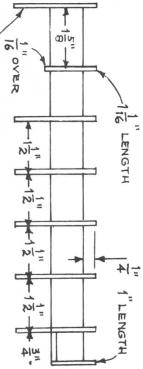


ends are flush with top of the floor section. Using 1/16" x 5/32" x 1/4" stripwood, cut "X" and tapping 3/16" dowell supplied into each hardboard floor and carefully tap dowell and hole flush with opposite side. foundation supports are dry, stripwood pieces, applying glue to each hole tion using into 3/8" the rest of the building foundacorresponding × apply 1/2" × glue 11" to holes in holes until When these predrilled



have an assembly looking like the sketch. sides of upright supports. bracing (about 6 1/4" in length) and glue to You should now

scribed side like this: 1/16" x 3/32" x 1 3/4" WALKWAY AND random sheath supplied, cut and glue STAIRS -Using 1/16" x 3/4" x supports to the un-



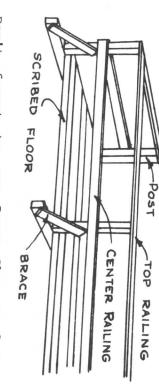
See large drawing for placement. building as stairs attach to right overhang. wherever else needed and glue glue to the edges of the Also keep the left hand side flush to the room for the corrugated building sides later. hardboard floor 1/16" from the floor edge. When assembled platform unit is dry, apply KEEP FLUSH TO SIDE OF BUILDING keeping the long supports This is to allow platform beneath edge the and

end. block $(3/8" \times 1/2" \times 11") 3 1/2"$ in from the front Glue 3/16" x 3/4" x 1" stair foundation See large drawing. to the outside building foundation

styrene to wood. the at both ends allowing 1/16" that they won't fall out, place other riser apply the Place When you have a good fit, glue it in place and the ends of on top of treads vertical as possible. When dry enough flush using Testor's Plastic Cement. Lay one plas-Epoxy or treads glue to the unglued riser, making sure all until all are positioned. Squeeze the risers tic riser flat with slots facing forward. together and turn the assembly over. into slots and as glue sets try to keep all Assemble the Evergreen Scale Model stairs building trimmed treads in riser slots keeping treads all along one edge of the are aligned stair this stair assembly must be the treads, working them into slots Crazy plastic cement. to fit against the foundation at for Glue are best and in corrugated the slots. This will flow space next ground level. to riser sheathing. platform care-Apply and

and the the next to the building at the right 3/4" eight posts along the platform are 5/8" in wood, cut the railing posts to length. length, the four along glue in place atop the platform. sketch. from 1/32" x long, and there is one 9/16" in length AND RAILINGS - Using 1/16" strip-When dry, cut top railings These are glued as shown 1/16" the stair riser are stripwood posts. supplied side Align The of to in

> eight 1/2" lengths from 1/32" x 1/16" stripwood for braces to the platform posts. center railings. vertical and plumb. and position posts at this time keeping all sketch. When all is secure, cut Now cut and attach



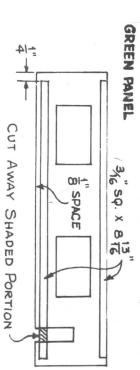
Don't forget the side to use Crazy Glue to of the stair risers. fasten

ings with an emery board file. scraps). opening and roof lines. have set, carefully cut out the windows, door sheet of wax paper with the numbers of the should have three of each; green, red, brown, orange, and blue. Lay the three pieces on a edges and join. to keep them even. bottom edges against a straight edge or ruler same color reading from left to right and the according to colored numbers on them. BUILDING - Assemble all corrugated sheets Do this to all five sets. When they Just apply a bead of glue along the If necessary, square up the openfit them together as Now glue the edges that (Save the described

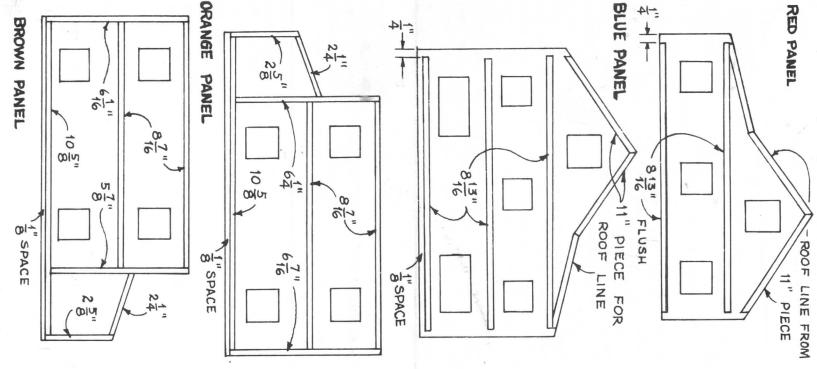
added to the right (No. 3) side to make it viously. measure 11" in width. in width. the left (No. 1) end to make it measure 11" The brown panel must have a piece added to The orange panel also has Use scrap and glue edges as a piece

scribed lines 1 1/2" intervals. These lines will resemble the edges of corrugated sheet each panel so that you have horizontally corrugated panels using an X-acto knife. edge and scribe a horizontal line across the rows. not cut deep, just enough to make a visible Now measure that shows. 1 1/2" up from the bottom Do this all the way up

above the bottom edge of each panel. place as shown stripwood pieces, reenforcing. face upward. Turn each panel over with the smooth sur-Remember to leave a 1/8" space Using the precut 3/16" square in sketches for proceed to glue them in necessary



places before gluing. cutting the large roof line pieces. hardboard floor when the will allow the corrugated wood to cover the wise to lay all the pieces is put in place. Also use the 11" strips for finished building in their proper It is

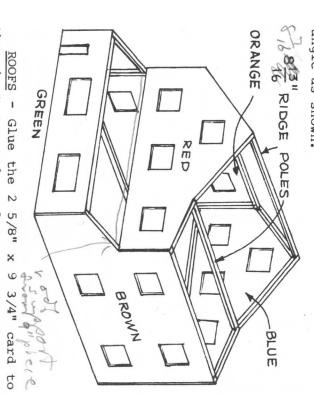


together shown, glue the orange and the Naturally the corrugated surface should face bottom edges After all five panels are reenforced as with the blue flat on a smooth surface. panel, keeping the brown panels

> Complete the building as shown keeping even and square. lower part of the orange and brown panels. outward. Then join the green panel to the

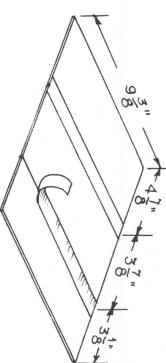
if they extend beyond the corners. Trim the corrugated panel edges that overlap

roof angle as shown. ridge MON peak and the other break in poles across add two 8 13/16" the building long (3/16" the at roof . ps the



side overhang. the short tapered roof Glue the 2 5/8" area × centering the 3/4" card to

9 3/8" in length. shown: joints as shown on a flat surface and tape the You will find three card pieces left, all with masking tape Place them side on one уд side side two

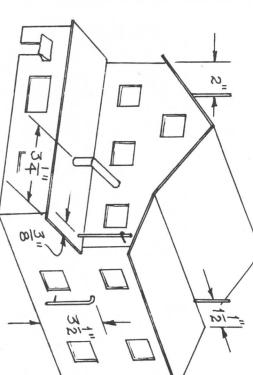


with a scissor. at the lower roof edge with one strip keepeven as possible on all sides. member to work from both lower edges on the Lay successive strips across the card roof, ready to lay roofing paper using 3/4" and glue it in place keeping the overhang as large roof, using an overlapping strip represent ends of rolls. breaks and overlap these breaks by 1/16" to run all of overlapping the ing the tape flush with the edge of the roof. masking tape. Fit this roof on the large open roof area them all the way across but make This is not furnished. lower Do this to both roofs. one by Trim off 1/4". You are now the edges Do not Begin wide Reat

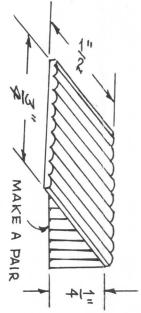
the peak.

sketch: together dowell supplied, glue the 45 degree cut ends DETAILS - Using the two pieces to form the heavy pipe shown of 1/4"

I.



windows on the wall. glue it in place. above doorway to breaker building. scrap accept this pipe. halfway Locate corrugated, glue a point dn the 3 1/4" from the roof edge, roof, Make a doorway canopy When you have a good fit, Carefully cut holes and also together between and glue from the to



straight pin is bent into a "V" to anchor the top of the pipe to the building side. sloping locate hole 3" from roof as shown. for the 1/16" dowell supplied and the stack Glue on in the small place. ne A

building along Locate This can Straight pin supports lower copper wire, bend to shape and glue in place. 3/16" sq. reenforcing beneath cardboard roof. shown. dowell and glue Cut two hole for be glued or soldered Holes are 1 1/2" in holes on large roof where reenforcing exhaust pipe on side of pipes from drilled carefully part together. stip. leftover 1/16" of Using pipe. into

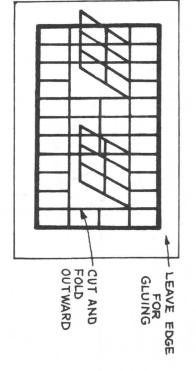
foundation openings. Cut doors from corrugated, paint flat black and glue ing ings block foundation. Be careful not to bracing and ing, PAINT - Paint entire coal breaker buil surface also to black roofs, and when dry stairs Paint floor, Paint the get with both metal window Cut doors from scrap prevent support any flat glue on the moisture inside buil black columns them paint. cement cas from them into

into foundation door way openings.

support form and railings. dry, paint Floquil Concrete color. After all the parts painted flat black are coat those with flat black to cover them. Use a thinned flat black wash on the platcolumns concrete and If any glue shows, simply foundations that anchor the stair foundation

sheets. Don't try to cover each stroke, just was coated with roofing pitch to seal it from entire building with the first shade. mix a lighter color and repeat this process downwards to the next line. Do this across lines on the corrugated sheath straight or square ended brush sheets, mix a bit of Floquil Concrete color for highlighting after you have gone over the partially and it will look the best. You can unpainted or the building leaving some brush width spaces (or some white) with the flat black to give rust and weather. The corrugated siding on such a structure a lighter flat black should start from the edges of resemble weathered original flat black To simulate the corrugated color. the scribed about 3/8" and corrugated Using color. stroke

knife as shown: done by cutting with a sharp razor or X-acto You will want some windows open. leaving an edge for gluing them in place. WINDOWS - After all paint is dry, cut out windows on the sheet that is supplied This is



side of the cast windows in the cement block foundation. Don't forget to glue clear acetate to in-

and mount it on the brown panel side of the were real signs; the others are fictitious. Reading Anthracite and Old Company's Lehigh ing sheet, glue building between the four windows. Choose one of the signs on the large drawit to a piece of card stock

pu

over the 1/8" hardboard floor nicely. was designed to allow the modeler to remove it in case he desires to make some sort of over the floor section. automatic hopper car loading device. Now you can place your completed building It should fit down

kits and many other interesting items. giving real purpose to this unit. For those trated brochure of our complete set of mine Models for a complete phtographically illustheir wishes. LVM15 and LVM16 kits will certainly satisfy who desire a more complete and detailed unit, to load their hopper the coal enters the building from the unseen a mountain or hillside, it will appear that This should conclude your Athracite coal Some enterprising modelers will want If you place the structure next to Send 75¢ to Lehigh cars automatically, Valley

Instructions for painting signs: Using a red felt tip pen,



Color the outer rim of diamond red; color the banner ("mining company") yellow.



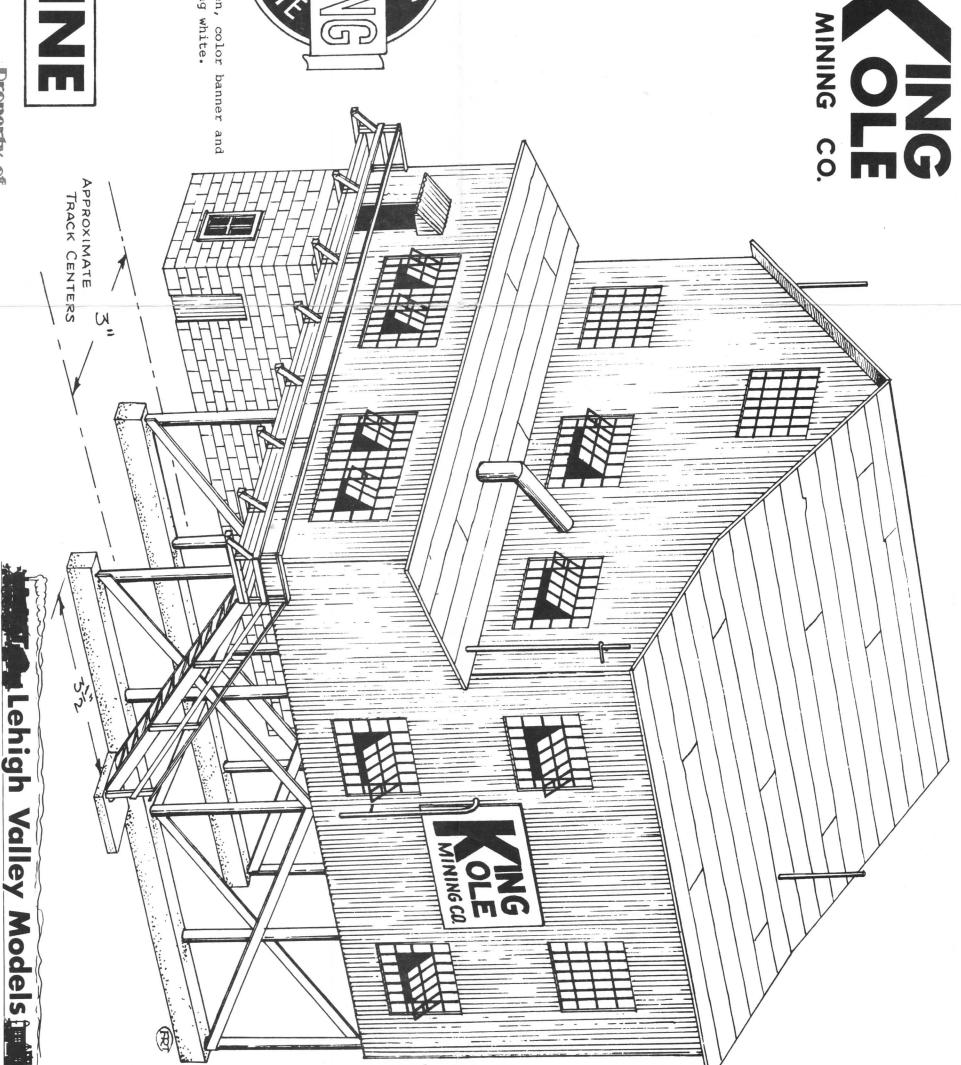
Color the inner circle red.

Using a red felt tip pen, color banner and outer ring leaving printing white.



Property of NASG Inc.

Color the circle red.



1225 N.

Arch Street, Allentown, Pa. 18104

Ridge poles are 8 7/16" in length as shown in revised drawing. Also, add roof support where shown cut from 9" piece to fit.

