

LUMBER SHED AND YARD OFFICE



MIAMI FLORIDA

305 240 8362

RICHARD@RIGHTONTRACKMODELS.COM

Thank you for purchasing our kit! We worked long and hard to produce a quality product and highly detailed easy to follow assembly instructions, that when completed will enhance any layout. We hope you enjoy building it as much as we had designing it.

Begin by identifying all parts and read through the instructions. If you plan on brush painting we recommend that you paint both sides to reduce warping. We have included extra wood sticks to add additional strength to your structure.

We personally like to "pre-distress" the wall sections using a fine brass wire brush and medium sandpaper. Lightly sanding in one direction with following the direction of the engraved boards then using the wire brush the clean dust from engraved lines will give you a great wood grain finish when painted and weathered.

TOOLS RECOMMENDED:

SHARP HOBBY KNIFE WITH NO. 11 BLADE

Diagonal flush cutters for trimming fine wood trim and removing plastic parts from sprues

Tweezers

Square (optional, you may also use laser cut parts or scrap as a square)

Clamps

Pencil

220 grit sand paper

100 grit sand paper

X Acto razor saw (No. 235 or equivalent)

Ruler

WIRE SIZE Drill bits #69 #69 #79

GLUES:

Wood, plastic, white metal and paper. For fast adhesion.

CA Cement aka super glue. We prefer Hobbybond Thick. Loctite Super Glue is a good alternative. Do not use on clear plastics.

Wood, paper. Slow adhesion.

Elmers Wood Glue

Wood to paper. Fast adhesion. (roof shingles , roofing paper ect.)

3M General Purpose 45 spray glue. Spray one surface for easy removal; spray both surfaces for permanent adhesion.

Wood, paper, plastic. Fast temporary adhesion.

Elmers Washable glue stick. Use to dry fit parts, wipes off with damp paper towel.

Clear Plastic and Styrene

GS Hypo Cement AKA watch crystal glue. WILL NOT HARM CLEAR PLASTIC AND STYRENE.

PAINTING:

Primers: We like Ace Hardware gray primer.

Finishing Colors: Both Floquil and Polly S brand paints are top of the list for brush on or air brush application. We have found that we can get excellent results from spray paints. Satins and flats work the best. Kyrllon and Ace Hardware paints are at the top of the list. Kyrllon makes paint for plastic and dries in less than 10 mins. When using spray can colors for the final color we do not use a primer. No primer coat is necessary if using an airbrush either. Unless you want to do the wire brush peeling paint effect described later in the instructions

WEATHERING YOUR STRUCTURE:

We prefer to wait until the structure is assembled before applying weathering. We like to use pastel chalks, India Ink/Alcohol or light wash of some sort of grimy color. I use darker colors to weather light colored objects and lighter colors for weathering dark objects.

WOOD WARP AND WOOD BREAKAGE

If you saturate the wood with paint or stain from a brush, it will warp. Sometimes the wood warps when you are careful too.

Don't panic and be patient. If the wood warps, let the paint or stain dry for a few hours, then cover the parts with wax paper and press with a heavy object for about 24 hours. The parts should be much straighter after doing this.

It is common to have a little warp in the larger wall pieces until they are assembled. The walls will straighten as you are building the kit. Gluing the walls to one another and adding bracing helps in straightening the walls. Hence the supplied wood sticks used for bracing and support.

If you break a part, chances are very good that you may glue it back together, allow it to dry and proceed with assembly. If you damage a part so bad that it cannot be glued together, we will replace it. Please contact us with kit number and part number.

PARTS LIST 1

0 SCALE

All windows and doors provided with this kit are manufactured in styrene by Tichy Train Group.

Glazing Instructions

1. paint door or window first.
2. Use clear styrene glazing pieces provided with kit. Glue to inside of structure behind window or door opening.
3. Use masking tape or first aid tape to create window shades, tape behind windows on clear styrene.

Window and Door Painting Tip

Painting the windows and doors with gray spray can primer and let dry. Use very fine brass wire brush and brush them in one direction to get slight woodgrain texture. Then paint your chosen color on top of primer. Allow to dry. To get the weathered peeling paint effect, use medium brass wire brush and lightly brush to remove top color and expose the gray primer.

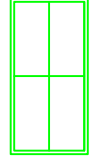
* Recommend that styrene be pre-painted with at least the base color you choose such as silver or black. Weathering can be done later. This will save you having to mask the building.

2040



1 each

2048



5 each



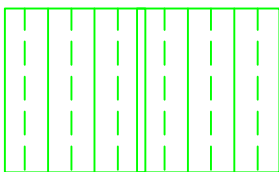
LAMP SHADE

1 each

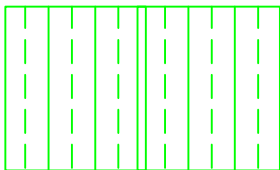


T Stove Pipe

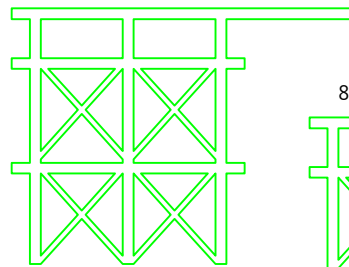
1 1/2 CORRUGATED STYRENE ROOFING SHEETS



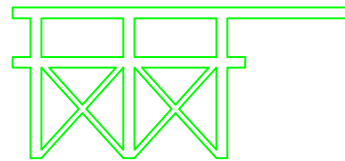
1/2 CORRUGATED STYRENE ROOFING SHEETS



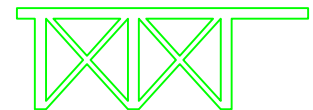
2- LARGE TRUSS



8- MEDIUM TRUSS



8- SMALL TRUSS



ROOF FLASHING



LADDER



LONG RAILING

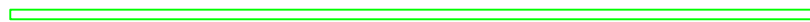


SHORT RAILING



8- 1/8" X 1/8" X 12" STRIPWOOD

S1



3- 1/32" X 1/8" X 12" STRIPWOOD

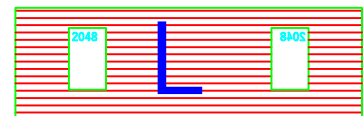
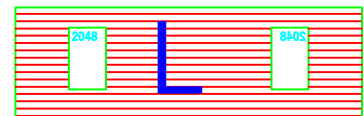
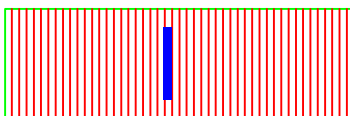
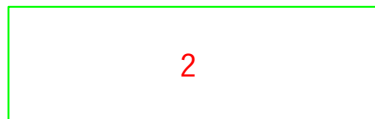
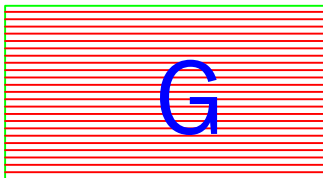
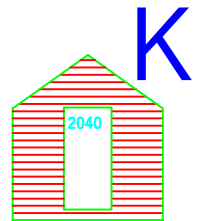
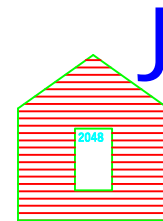
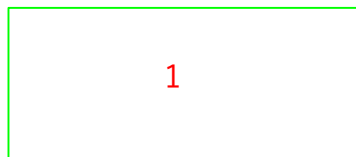
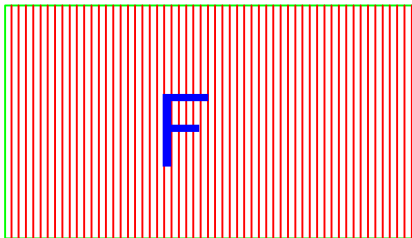
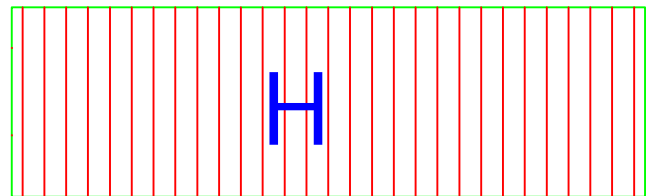
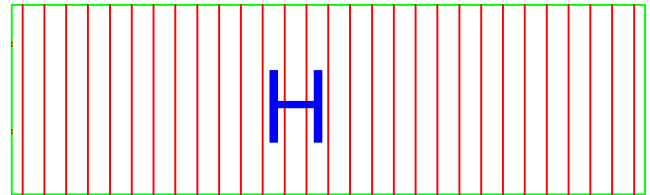
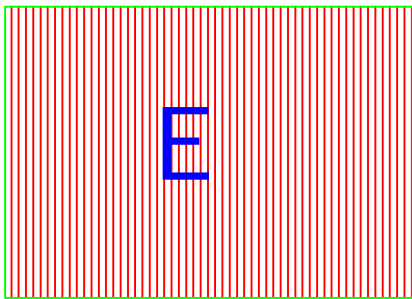
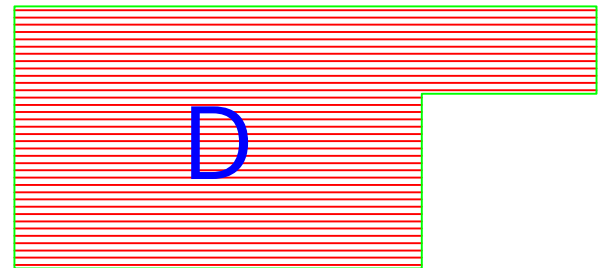
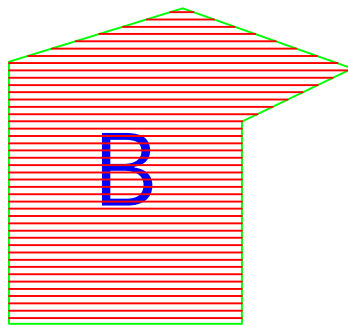
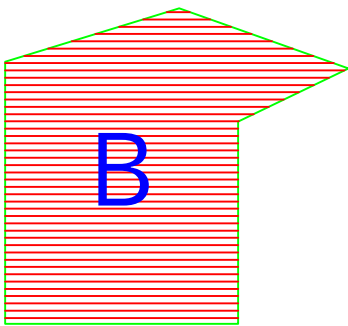
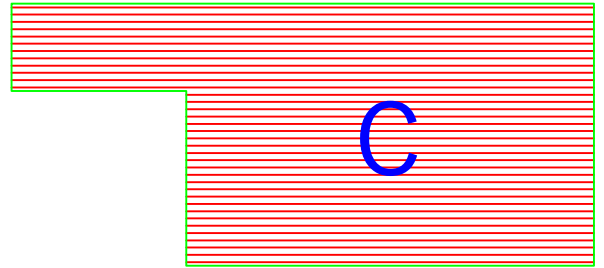
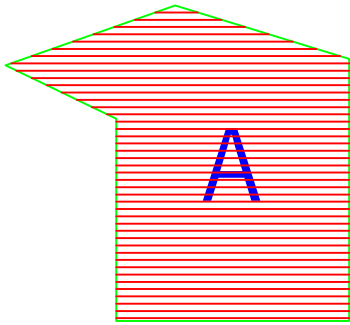
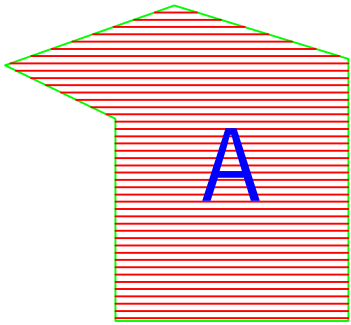
S2



BRASS WIRE



PARTS LIST 2



LUMBER SHED AND YARD OFFICE

KIT O-17
AUGUST 2018

PARTS NEEDED FOR THIS PAGE			
QTY	PART#	QTY	PART#
2	WALL A	2	WALL B
1	WALL C	1	WALL D
1	FLOOR F		

STEP 1,2,3

O SCALE

NOT TO SCALE

STEP 1
Glue Walls A and B back to back repeat for second set. See FIG. 1

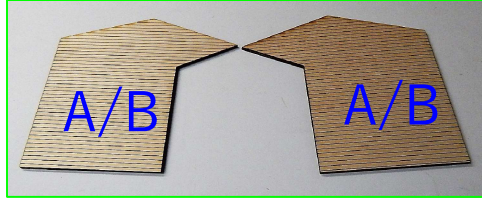
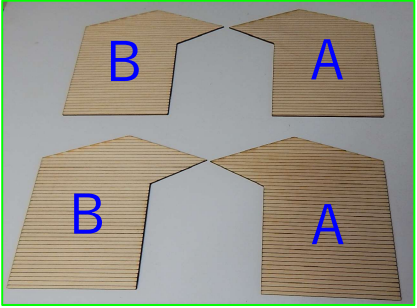


FIG.1

STEP 2
Glue Walls C and D back to back. See FIG. 2

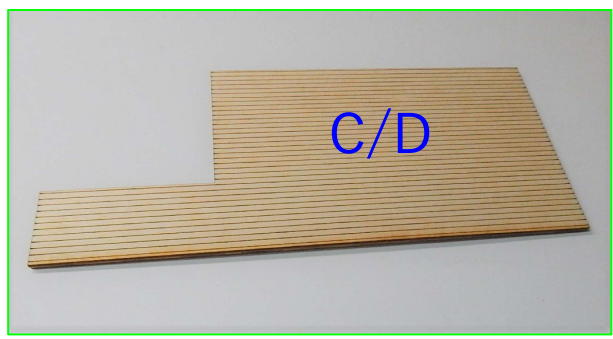
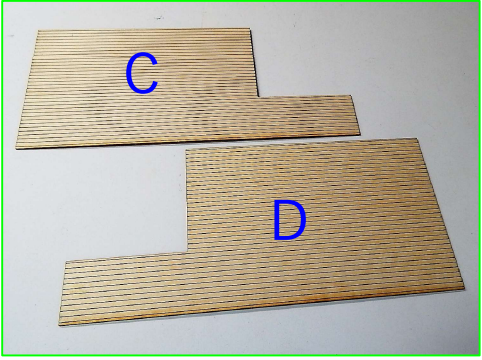


FIG.2

STEP 2
Glue wall assembly A/B to edge of assembly C/D. then glue floor F in place as shown. Use floor to keep structure square. See FIG. 3

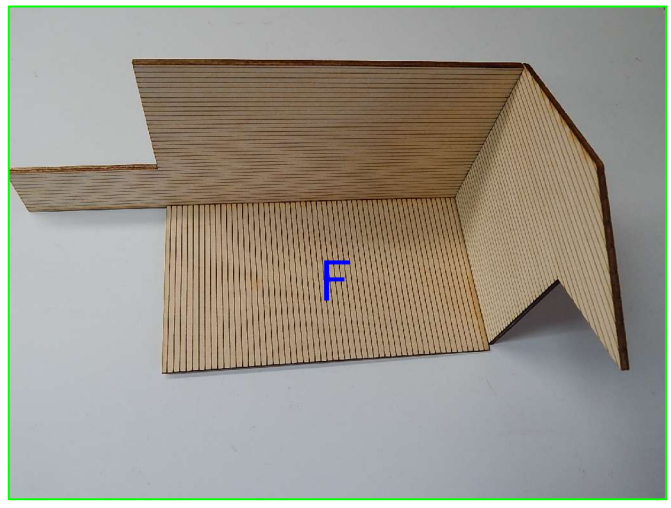
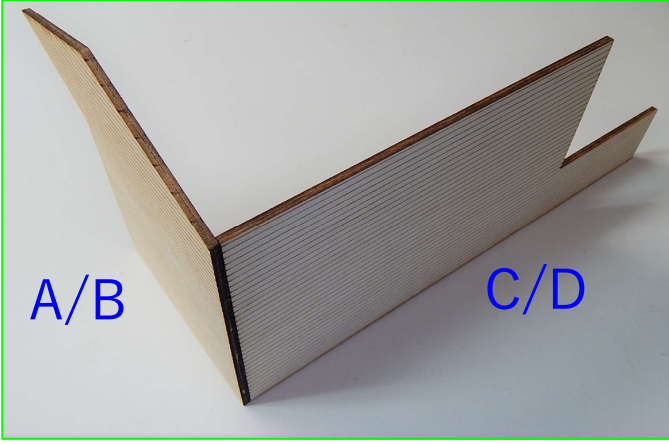


FIG.3

PARTS NEEDED FOR THIS PAGE			
QTY	PART#	QTY	PART#
2	LARGE TRUSS		
8	MEDIUM TRUSS		
8	SMALL TRUSS		

STEP 4,5,6

O SCALE

NOT TO SCALE

STEP 4

Glue 2 large trusses back to back as shown. See FIG. 4

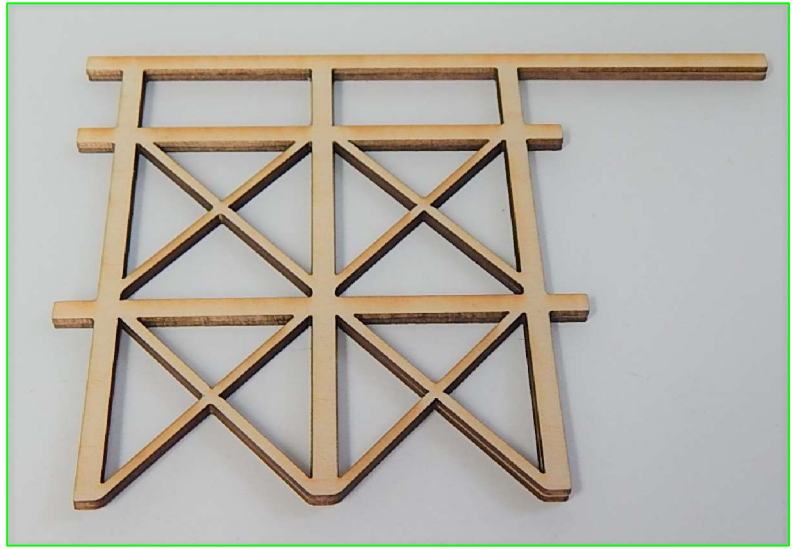
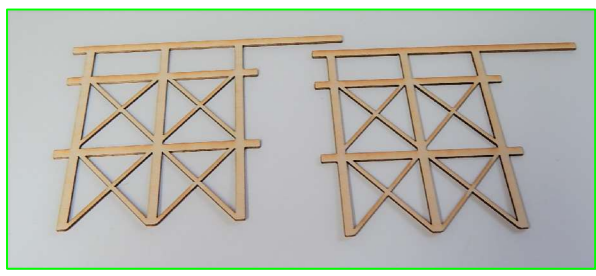


FIG.4

STEP 5

Glue 8 medium trusses back to back as shown. See FIG. 5

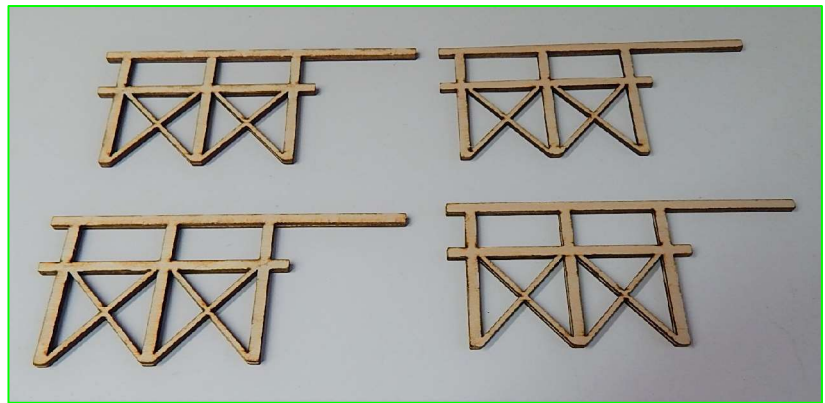
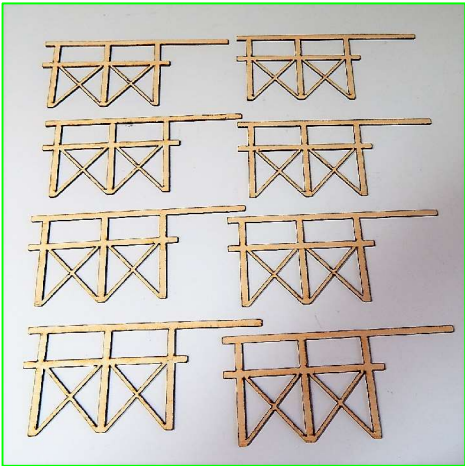


FIG.5

STEP 6

Glue 8 small trusses back to back as shown. See FIG. 6

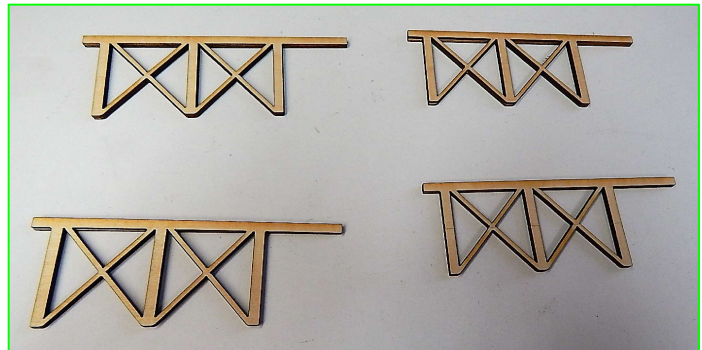
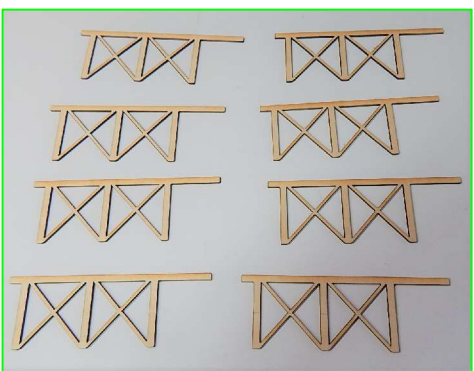


FIG.6

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
4	SMALL TRUSS ASSEMBLY
1	FLOOR E

STEP 7,8

O SCALE

NOT TO SCALE

STEP 7

In this step glue the completed small trusses to the underside of Floor E. Important to keep the 2 end trusses flush to edges of the floor and square. The second 2 inside trusses glue at equal spacing between the outside trusses with the ends flush . Take note of the arrows this shows all flush points. See FIG. 7

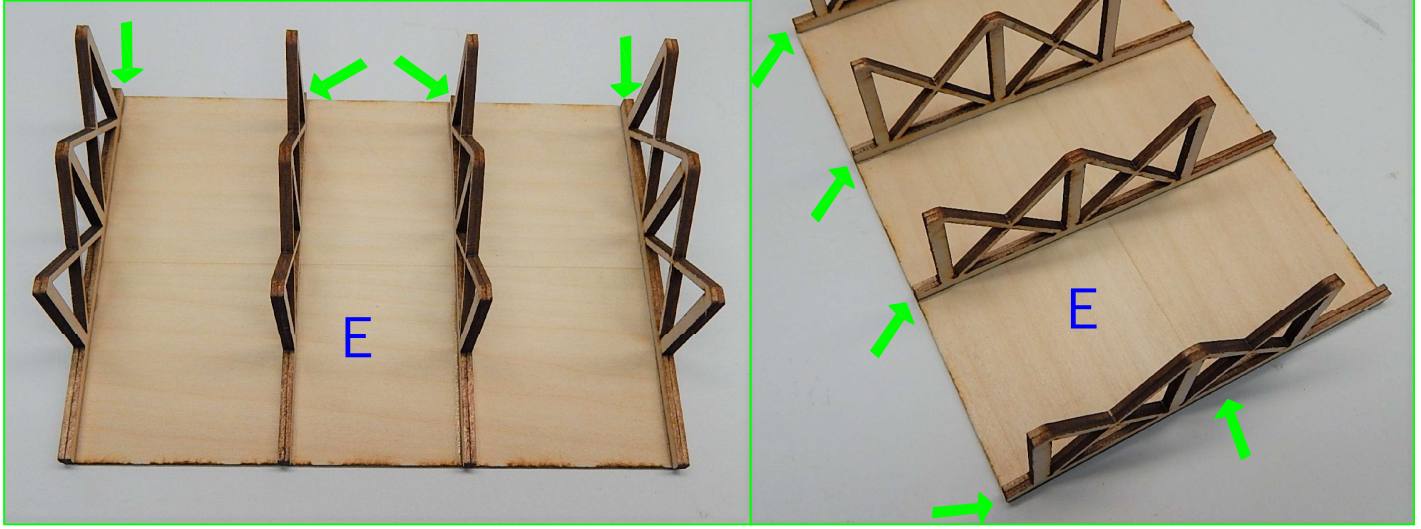


FIG.7

STEP 8

Glue assembly from step 7 to main structure built in step 3 flush to back and side wall. See FIG. 8

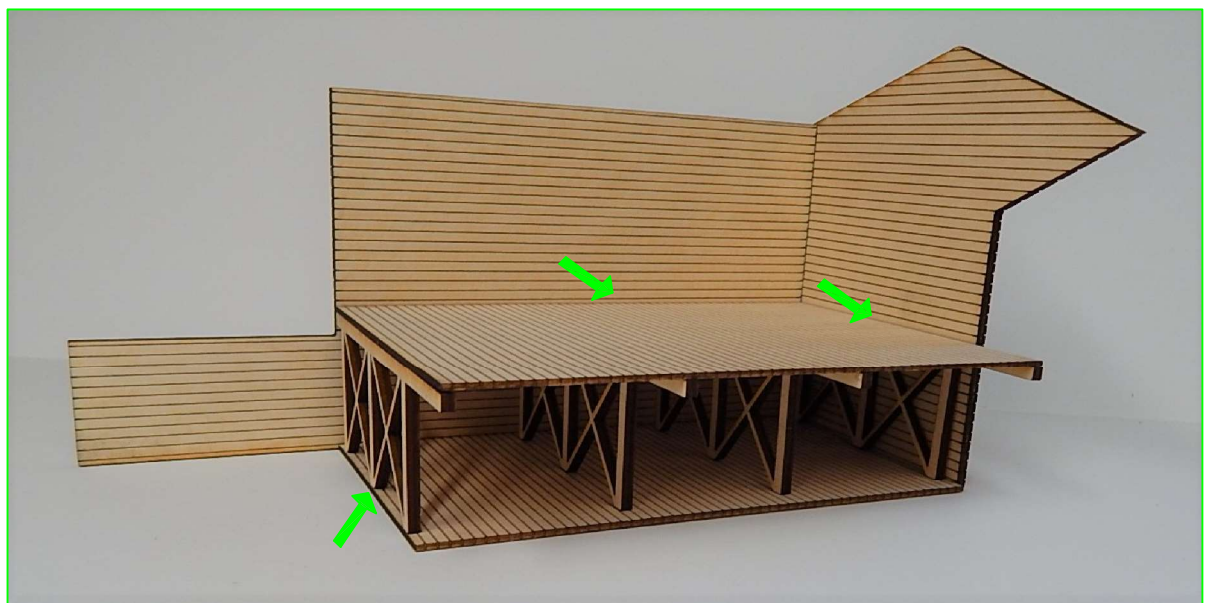


FIG.8

LUMBER SHED AND YARD OFFICE

KIT O-17
AUGUST 2018

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
4	MEDIUM TRUSS ASSEMBLY
1	FLOOR G
	STRIPWOOD S1

STEP 9,10

O SCALE

NOT TO SCALE

STEP 9

Glue medium trusses to top of floor E and to walls directly above lower trusses. Glue Floor G in place as shown. See FIG. 9

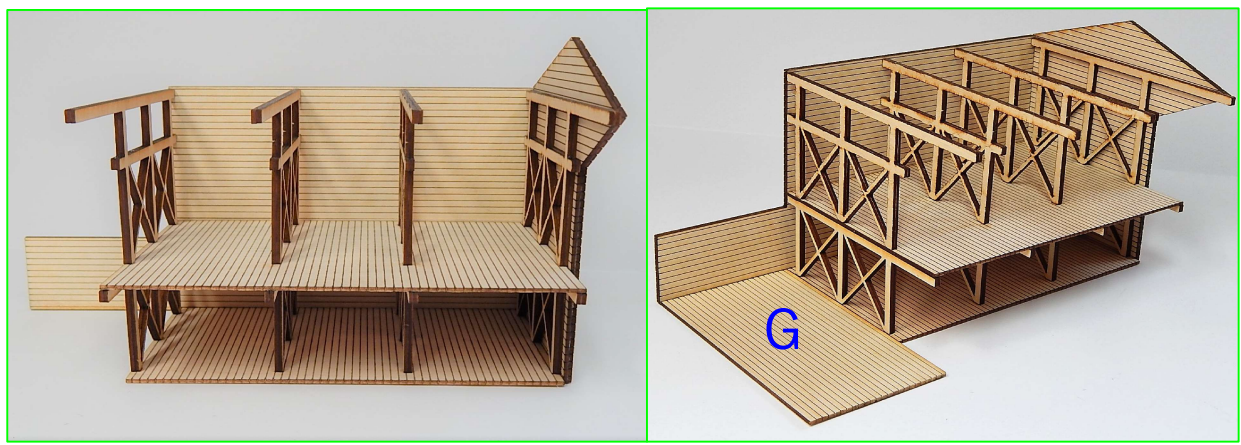


FIG.9

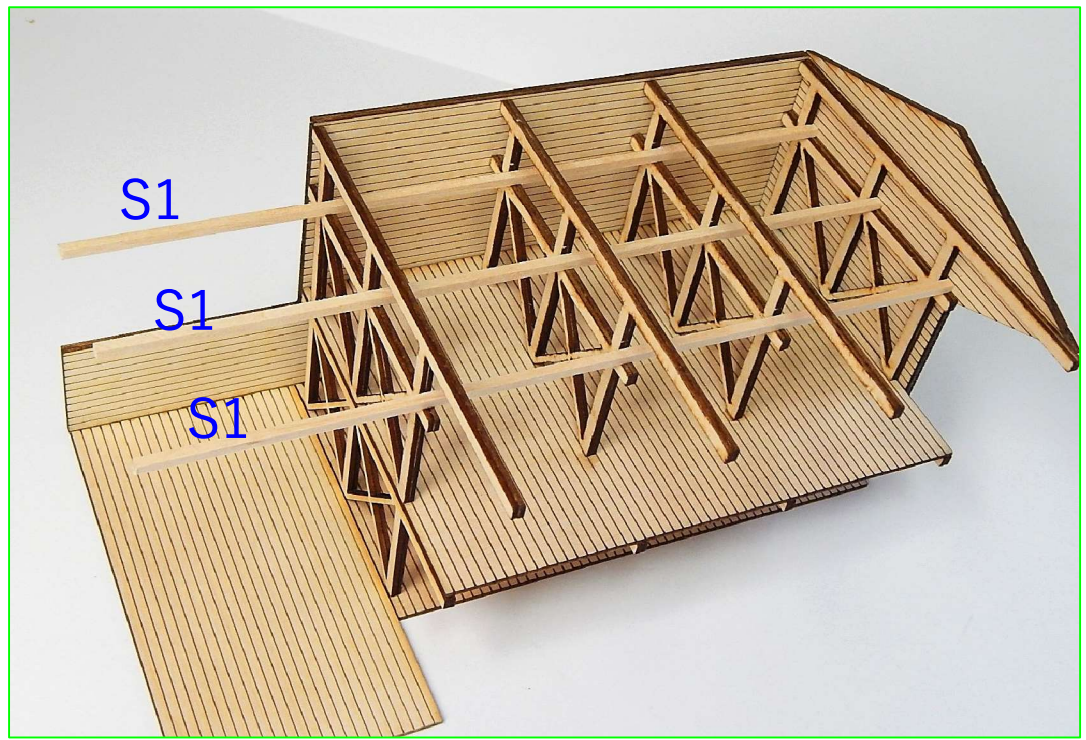


FIG.10

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
1	LARGE TRUSS ASSEMBLY
	A/B ASSEMBLY

STEP 11,12

O SCALE

NOT TO SCALE

STEP 11
Glue Large truss in place as shown. See FIG. 11

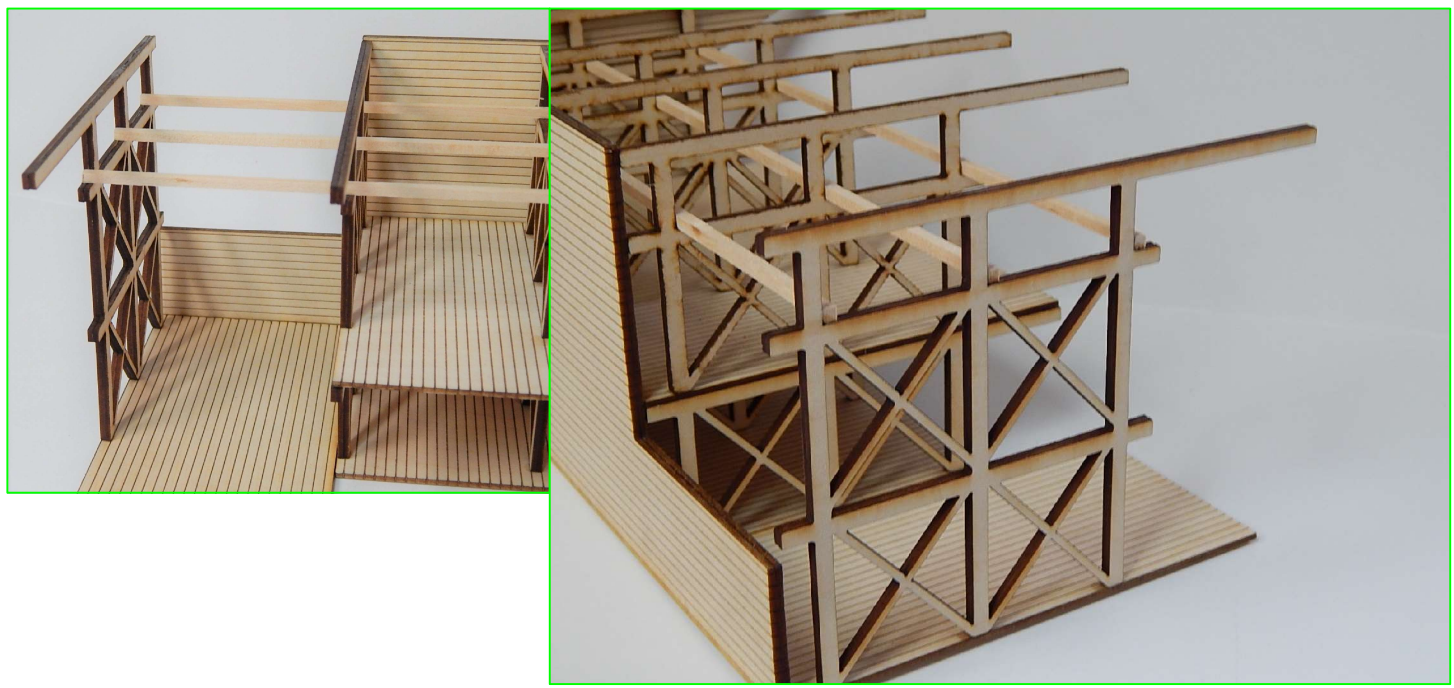


FIG.11

STEP 12
Glue the remaining A/B assembly in place as shown. Make sure structure is square. See FIG. 12

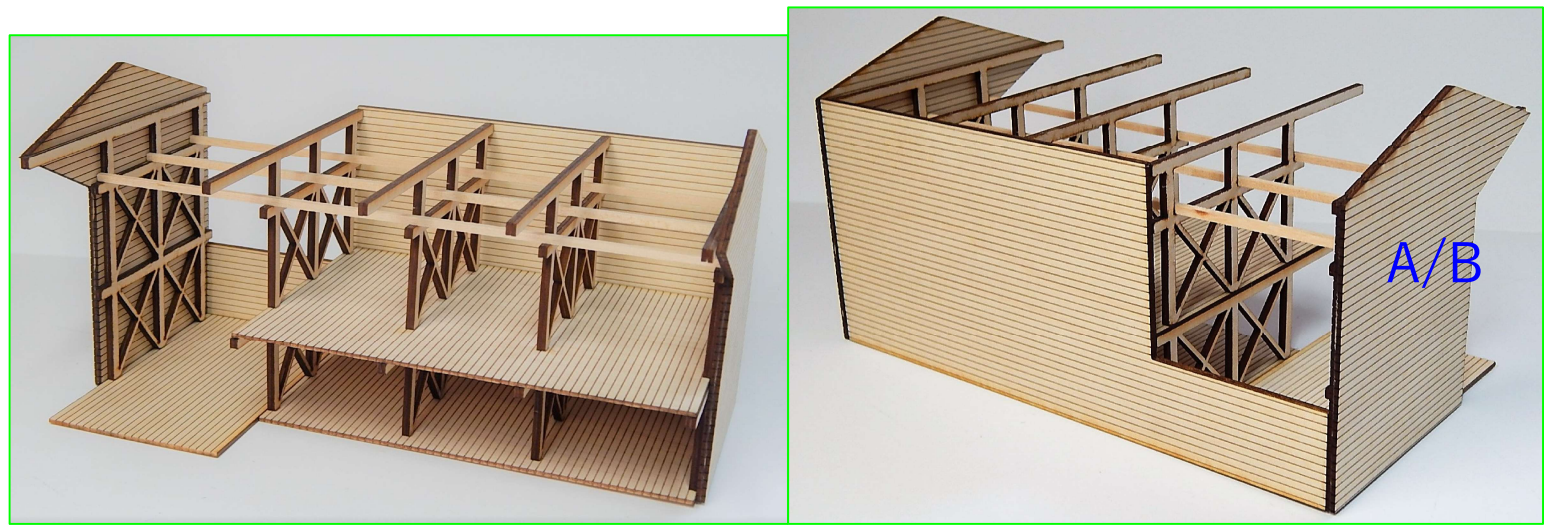


FIG.12

QTY	PART#
	STRIPWOOD S1

STEP 13,14,15

O SCALE

NOT TO SCALE

STEP 13

Cut stripwood S1 to 10" and glue in place as shown. See FIG. 13

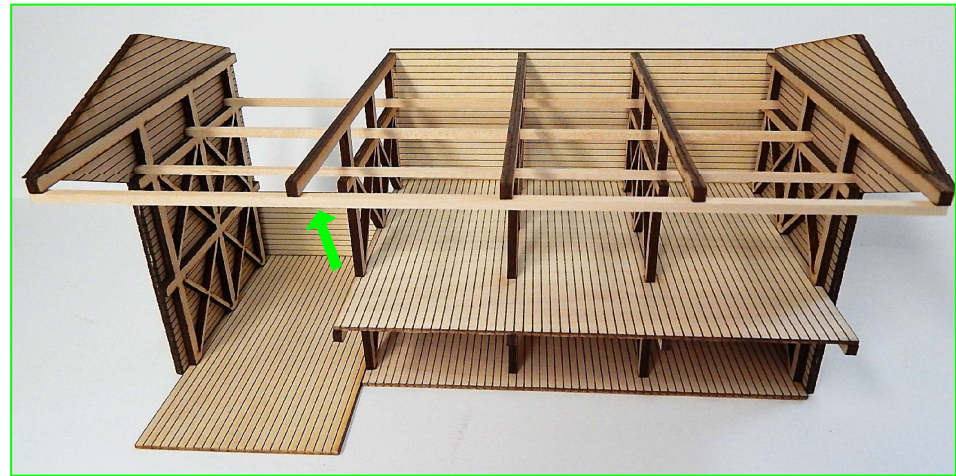


FIG.13

STEP 14

Cut stripwood S1 to fit between trusses in the second floor deck and glue in place as shown. See FIG. 14

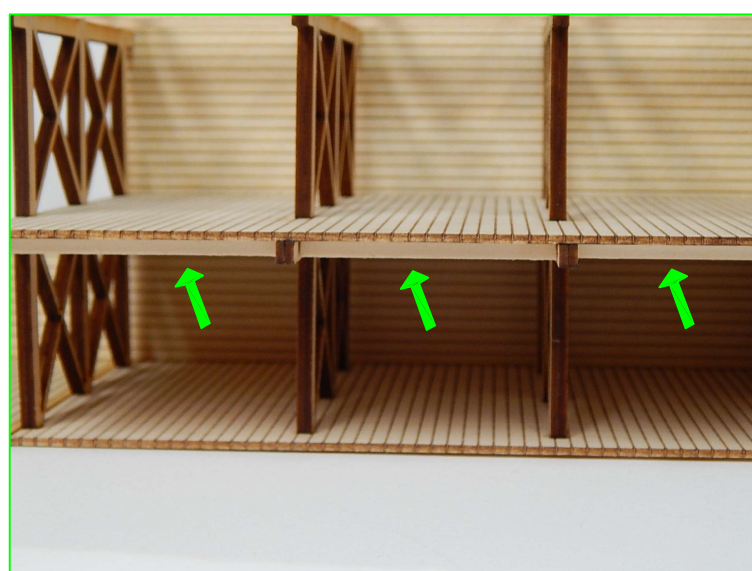
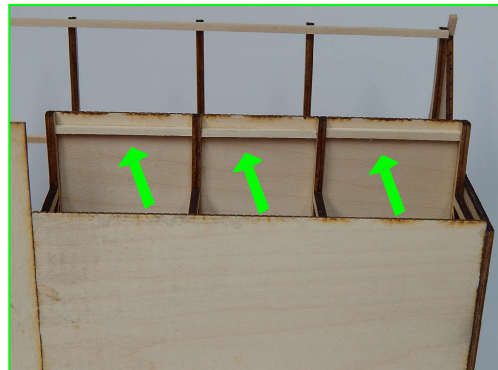


FIG.14

STEP 14

Cut stripwood S1 to fit on top of wall A/B allow for 3/8" overhang and glue in place as shown. See FIG. 15

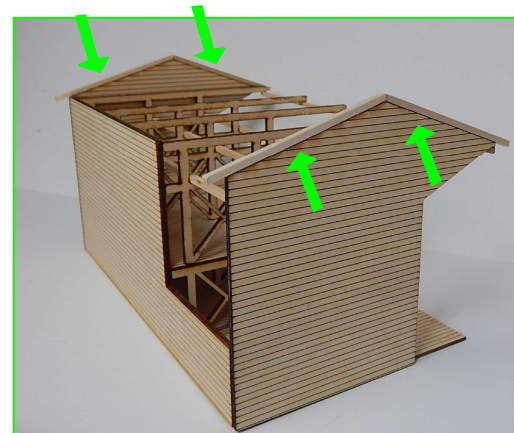
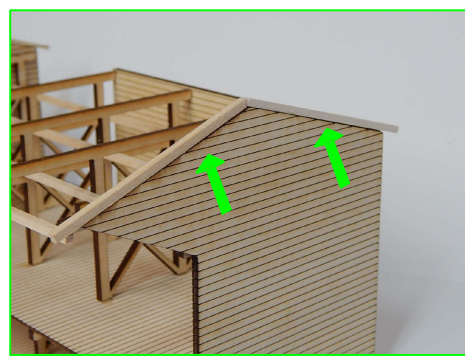


FIG.15

LUMBER SHED AND YARD OFFICE

KIT O-17
AUGUST 2018

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
	STRIPWOOD S1
2	ROOF PANEL H
1 1/2	CORRUGATED STYRENE SHEET

STEP 16,17,18

O SCALE

NOT TO SCALE

STEP 16
Cut 2 stripwood S1 to 10" and glue in place as shown. One will be at peak and second will be on top of wall C/D See FIG. 16

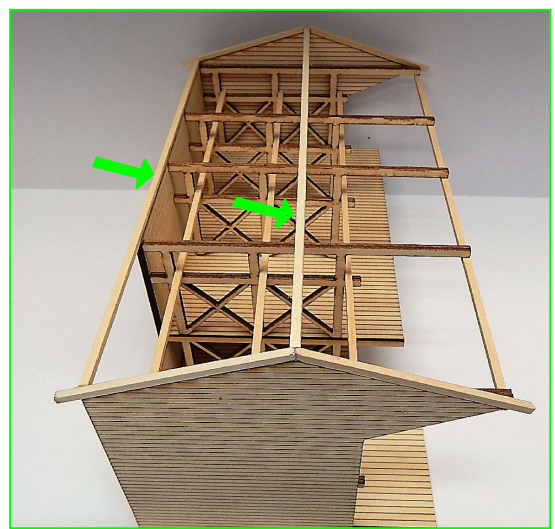


FIG.16

STEP 17
Glue Roof panels H with engraved side down as shown. See FIG. 17

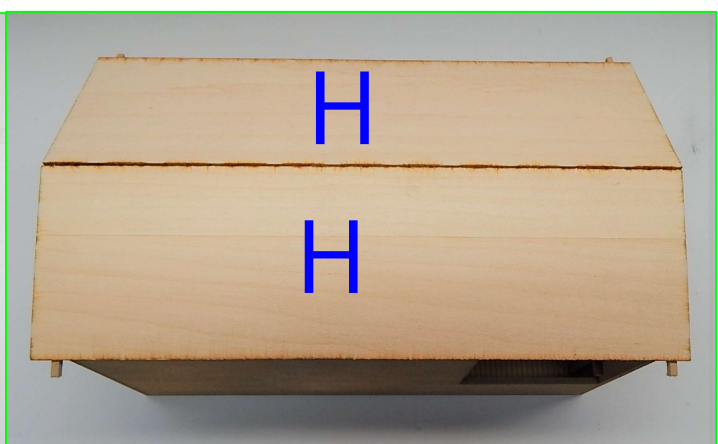
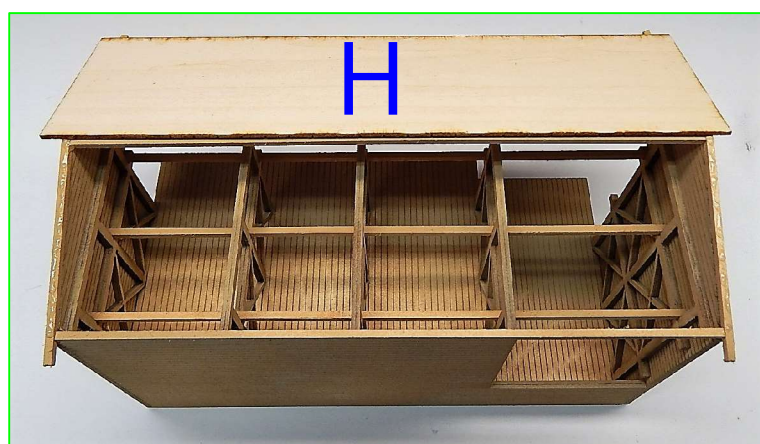


FIG.17

STEP 18
Cut styrene sheets into 1" wide x 2" tall pieces. Recommend paper chopper. Paint both sides silver and slight overspray with a rust color. This will give you the random patterns of natural rusty roof. See FIG.18



FIG.18

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
1	ROOF FLASHING
	LONG RAILING
	SHORT RAILING

STEP 19,20,21 & 22

O SCALE

NOT TO SCALE

STEP 19

Start at lower edge of roof and glue styrene across horizontally. Then start second row by overlapping sheets. Some peices will need to be trimmed as you go. Always work from bottom to top. See FIG.19



FIG.19

STEP 20

Cut flashing to fit roof peaks. Fold along midline approx. 45 degree. Paint same color as roof and glue over peak. See Fig.20

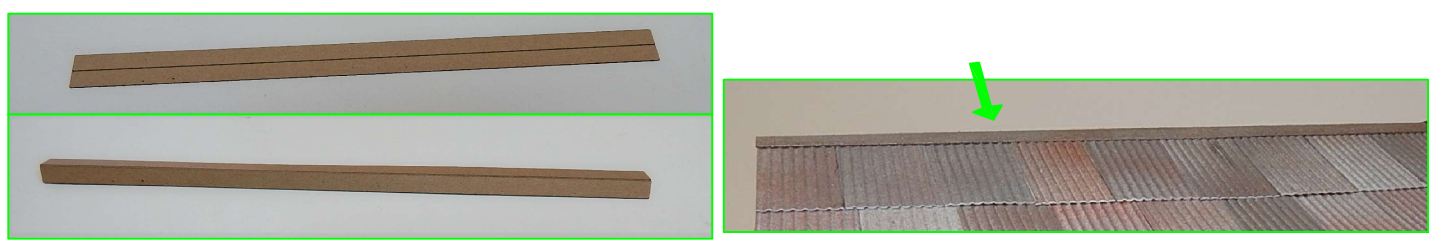


FIG.20

STEP 21

Glue ladder in place, see suggested location. Fig.21



FIG.21

STEP 22

Glue railings in place as shown. Some minor trimming may be necessary. Fig.22

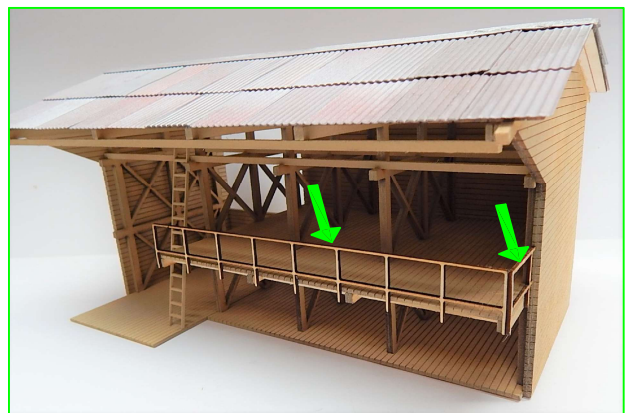


FIG.22

LUMBER SHED AND YARD OFFICE

KIT O-17
AUGUST 2018

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
2	WALL L
1	WALL J
1	WALL K
1	FLOOR 1
	STRIPWOOD S1
	RIBBED STYRENE SHEET

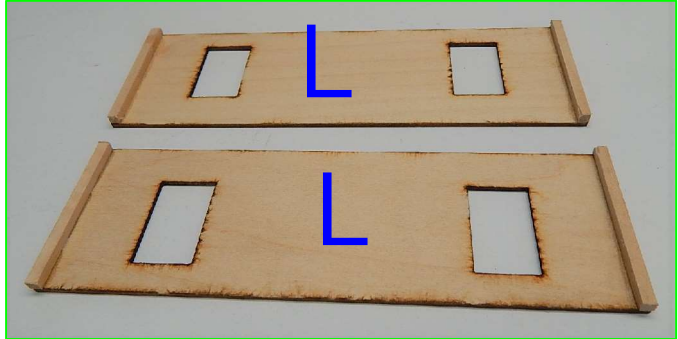
PAGE 12

NOT TO SCALE

STEP 23,24,25

O SCALE

STEP 23
Cut stripwood S1 to fit on inside edges of Walls L and glue. Then Glue Walls J and K to ends of walls L. Be sure to keep square and that window openings and wall L the same height as on wall J. See arrows. Fig.23



STEP 24
Glue structure down to Floor 1 as shown. See Fig.24



FIG.24

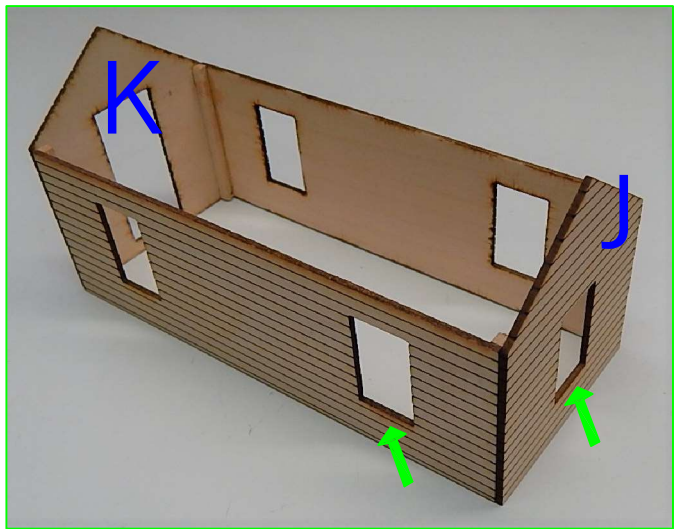


FIG.23

STEP 25
Use roof panel 2 as template and cut styrene sheet to size and paint. See Fig.25



FIG.24

QTY	PART#
2	ROOF PANEL 2
	ROOF FLASHING
1	T-VENT
	STRIPWOOD S2

STEP 26,27,28

O SCALE

NOT TO SCALE

STEP 26

Use stripwood S2 to cover seams on the 4 corners of structure sand and paint. Fig.26



FIG.26

STEP 27

Glue styrene from step 25 to roof panels 2. Paint roof then glue in place on main structure. Cut flashing to fit roof peak. Fold along midline approx. 45 degree. Paint same color as roof and glue over peak as per Fig.27

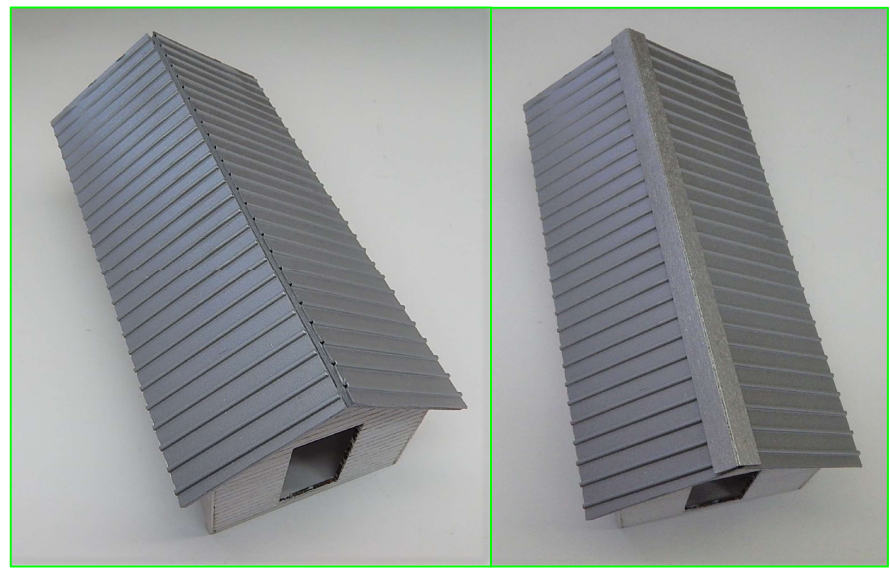


FIG.27

STEP 28

Using a 7/62" bit drill hole in roof, glue T-vent in hole. see Fig.28



FIG.28

PARTS NEEDED FOR THIS PAGE	
QTY	PART#
5	2048 WINDOW
	2040 DOOR
1	2005 LAMP
	BRASS WIRE
	STRIPWOOD S1
	STRIPWOOD S1

STEP 29,30,31

O SCALE

NOT TO SCALE

STEP 29

Glue all painted and glazed windows and door in place. FIG. 29



FIG.29

STEP 30

CUT BRASS WIRE TO 1 1/2" PIECE. BEND WIRE AS SHOW USING 1/8" DOWEL AND FLAT PLIERS . GLUE LAMP SHADES ONTO WIRE AND PAINT. FIG. 30

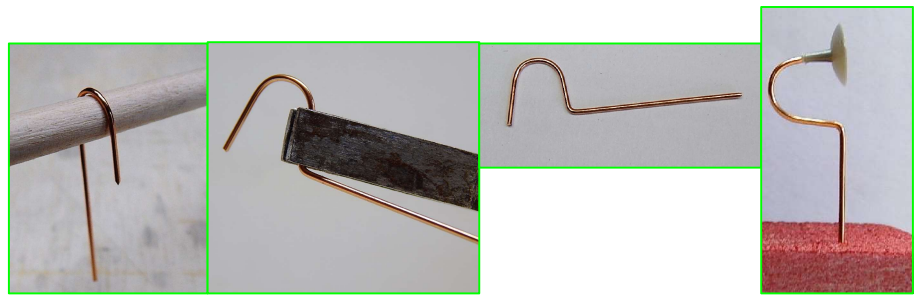


FIG.30

STEP 31

Cut and paint stripwood S2 and glue to cover eaves at each end of structure. Cut stripwood S1 to fit under door. There should be a gap to allow decking under piece. Use 1/32" bit an drill hole centered and approx 1/8" over door. FIG. 31



FIG.31

QTY	PART#
1	FLOOR I

STEP 32

O SCALE

NOT TO SCALE

STEP 32

Depending on placement of deck I you may have to trim to fit. Deck I should fit under door step. Look at suggested placement. FIG. 32

