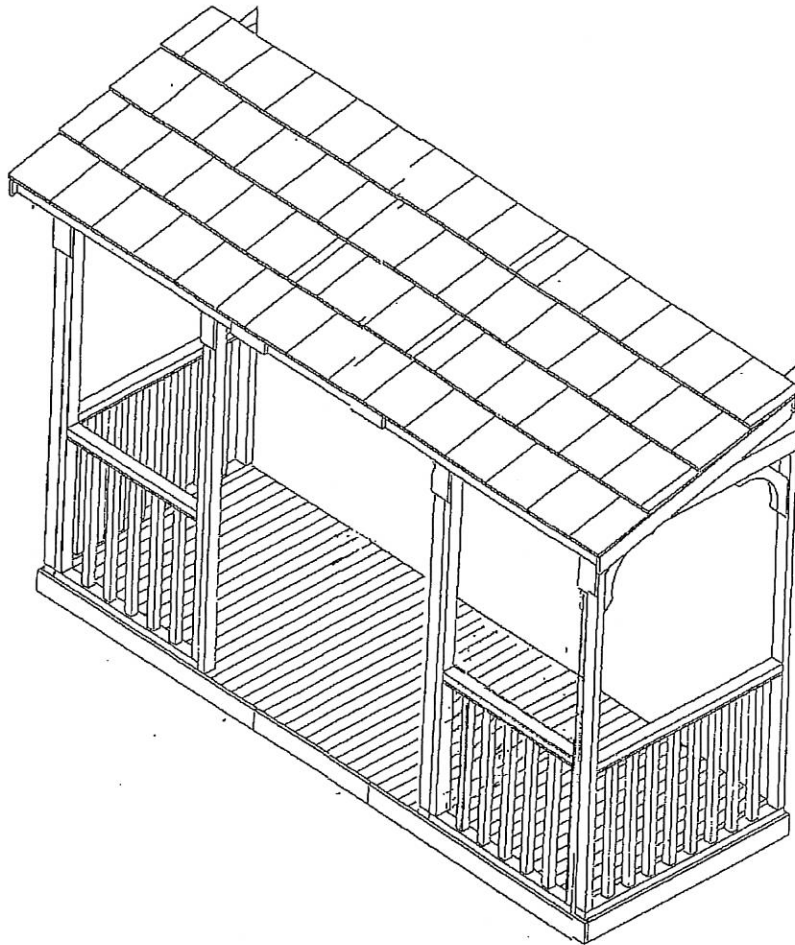


ASSEMBLY INSTRUCTIONS

FOR

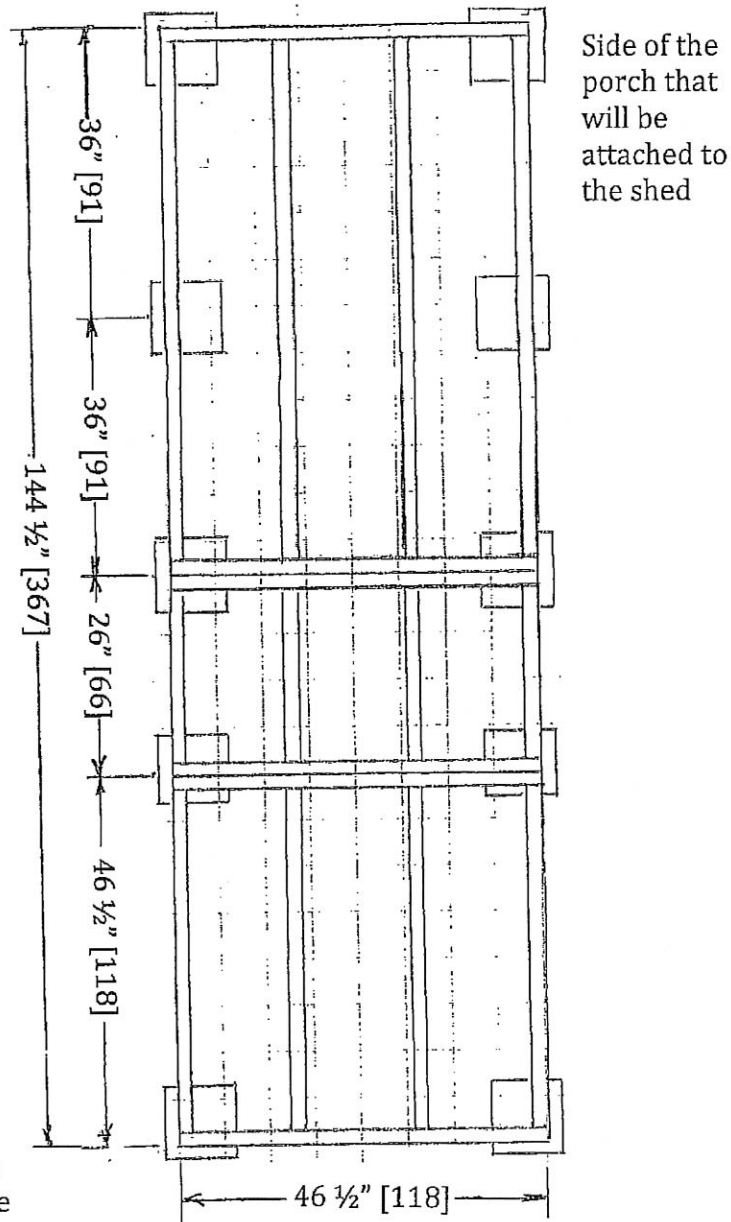
12 X 4 (8) RIDGE PORCH OPTION



PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS
FLOOR PARTS			
P-2423	joist	2 x 4 x 23	4
P-2446G	joist	2 X 4 x 46 1/2	6
P-2443G	joist	2 x 4 x 43 1/2	4
P-2469	joist	2 x 4 x 69	4
P-1446G	floor board	1 x 4 x 46 1/2	41
ACCESSORIES			
P-1C672	roof strut	1F x 6 x 72	1
P-238Y	porch brackets	2 x 3 x 8	2
HARDWARE			
P-H-SC2	screws	2"	230
P-H-SC3	screws	3"	150
P-H-NL1.75	finishing nails	1" 3/4	100
P-H-MFLASS	metal flashing	3 x 12	15
Instruction manual, questionnaire and driver bit			

FOUNDATION PREPARATION

The foundation details below are to be added to the foundation details outlined in the shed package you have purchased.

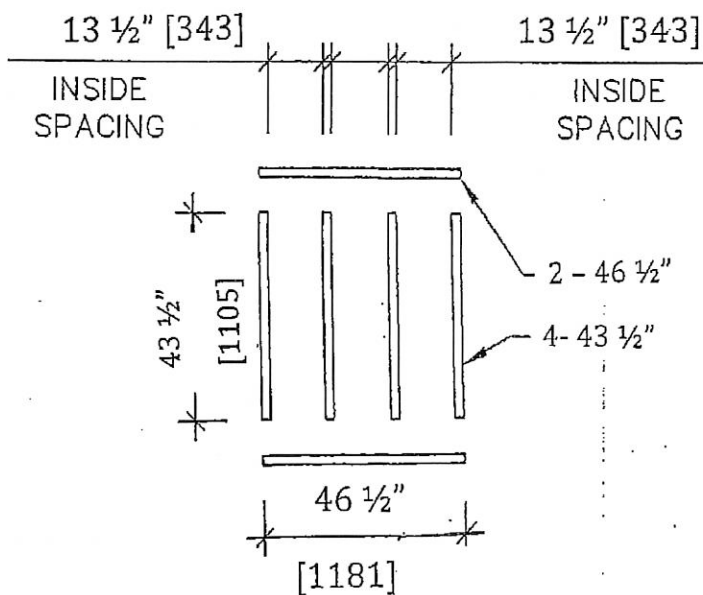


NOTE:

This layout shows 12" x 12" [305 x 305] patio stones with a 2" [51] exposure around the floor joist structure. Make adjustments where necessary.

JOIST BOX ASSEMBLY

Lay the joist parts out as per Fig. P9-1. Using 2- 3" screws per joint, assemble the joist box together as per Fig P9-2. The completed joist box is pictured in Fig. P9-3.



46 1/2" x 46 1/2" joist box layout

Fig P9-1

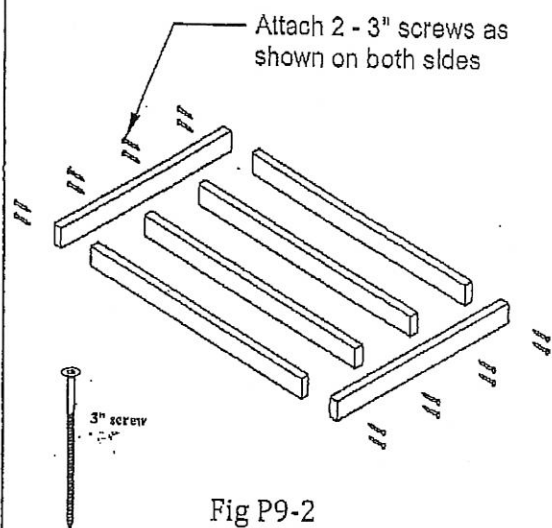


Fig P9-2

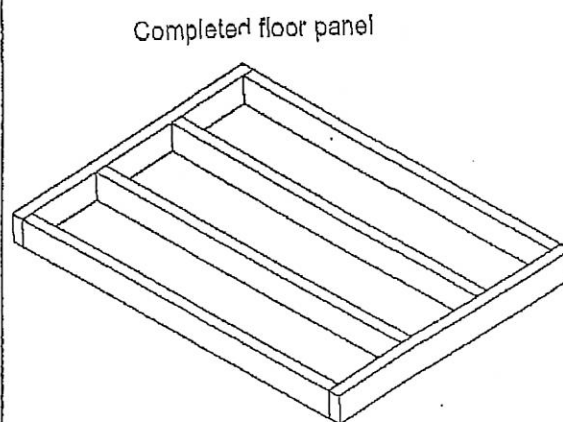
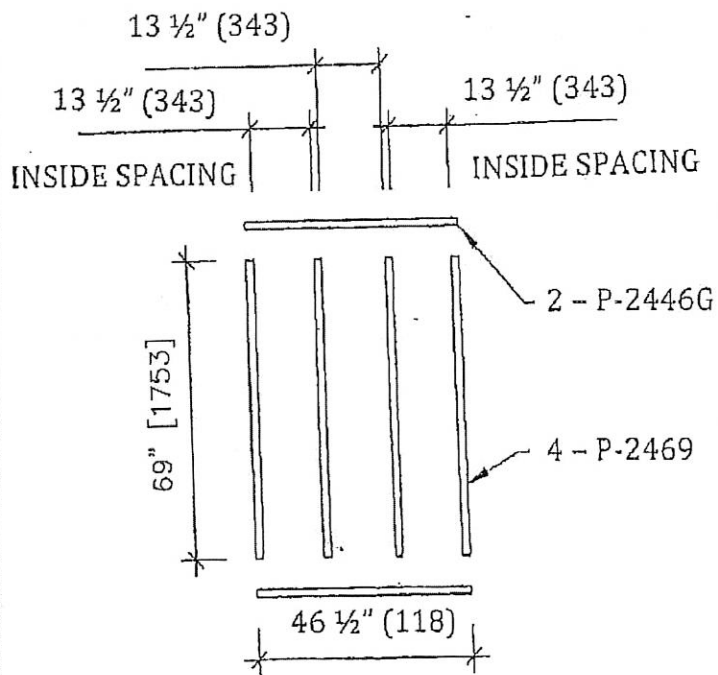


Fig P9-3

46 1/2" X 72" Joist Box - P11

JOIST BOX ASSEMBLY

Lay the joist parts out as per Fig P11-1. Using 2-3" screws per joist assemble the joist box together as per Fig. P-11-2. The completed joist box is pictured in Fig. P11-3



46 1/2" x 72" floor panel layout.

Fig P11-1

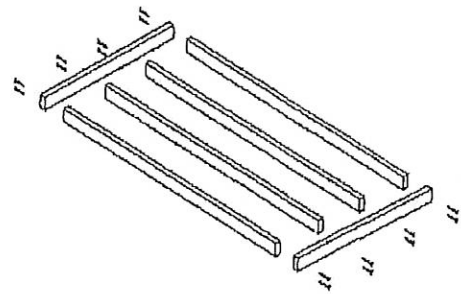


Fig P11-2

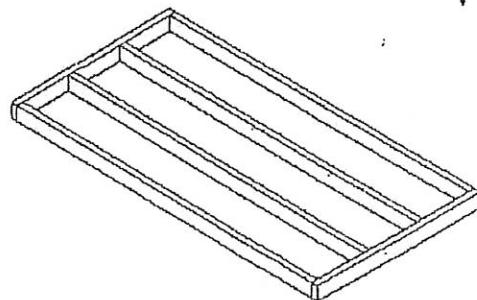
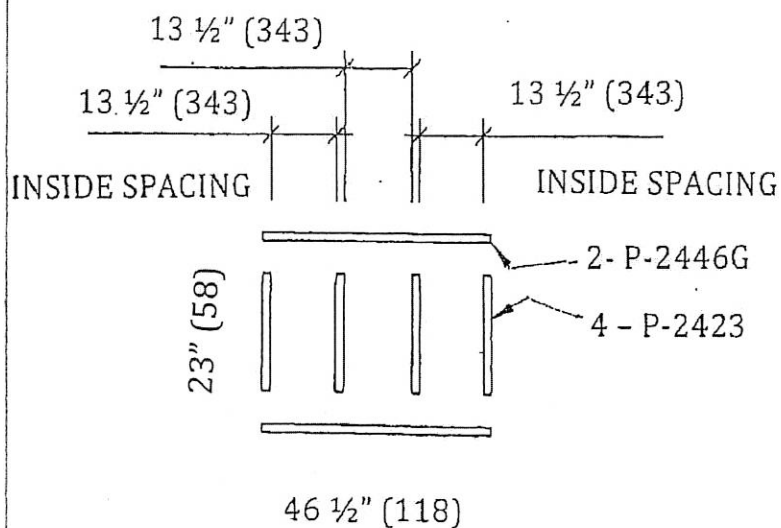


Fig. P11-3

46 1/2" X 26" Joist Box - P12

JOIST BOX ASSEMBLY

Lay the joist parts out as per Fig. P12-1. Using 2-3" screws per joist assemble the joist box together as per Fig 12-2. The completed joist box is pictured in Fig. P12-3.



46 1/2" x 26" floor panel layout

Fig P12-1

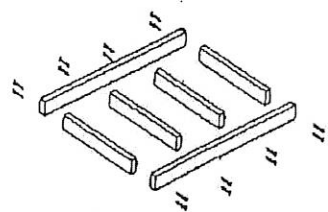


Fig P12-2

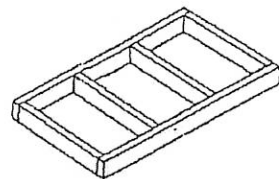
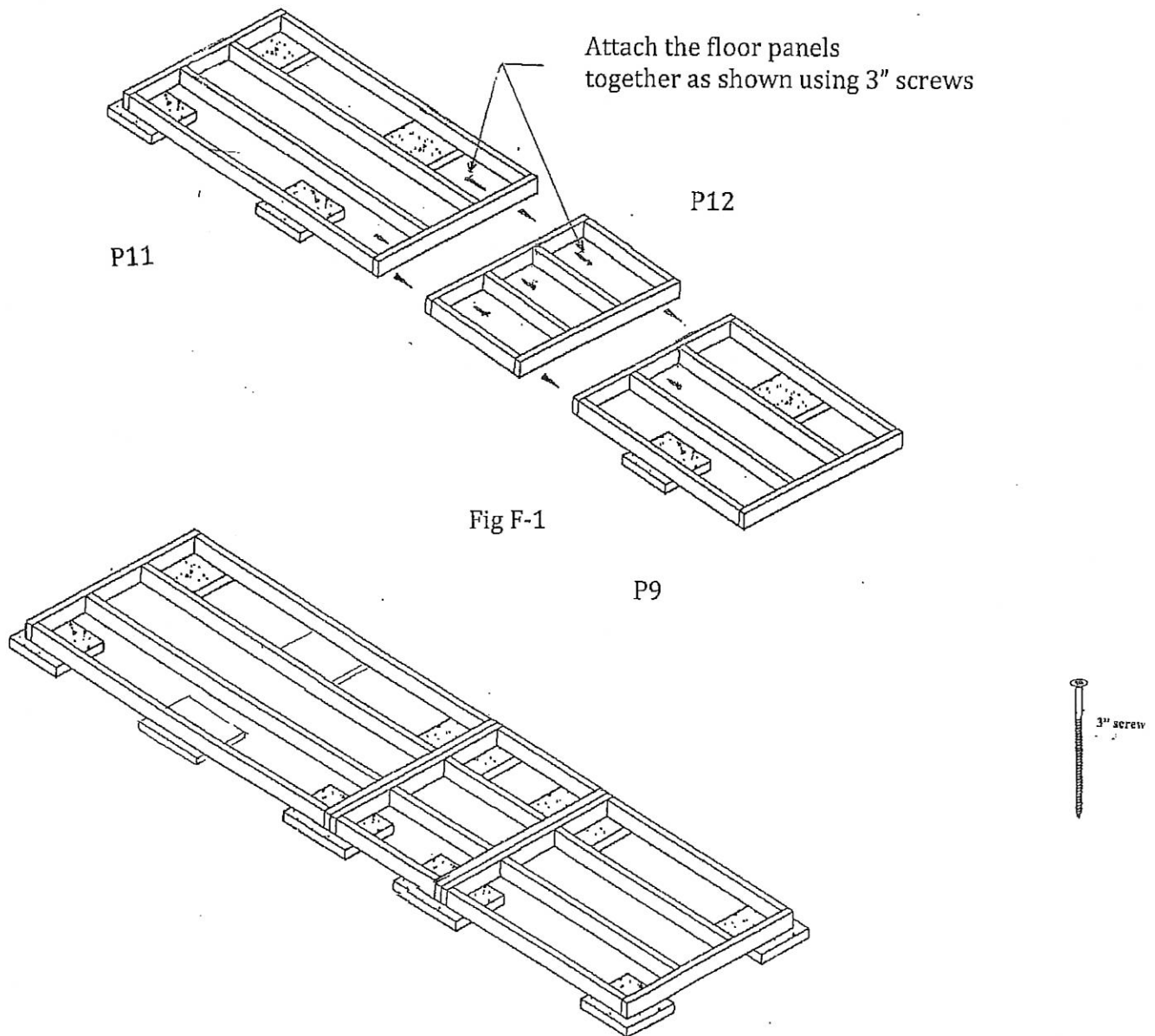


Fig. P12-3

12 x 4(8) Ridge Porch Floor

1. Take Box P13 and P10 and by using 5-3" screws attach together. Then attach Box P9 the same way. Take the completed joist structure and lay it over top of the patio stones as per Fig. 1.
2. Now check the joist frame for level. It is very important to have a level floor. A level floor will make the installation of the wall and roof panels much easier. If need be adjust the height of the joist structure by using some of the packaging pieces of cedar that came with the shed as shims.



INSTALLING RIDGE PORCH

Before installing the ridge porch to an existing shed structure you must do some minor cutting to the vertical trim pieces that extend past the plywood floor and joist structure of the shed. See Fig RP-01 for details. In addition, the bottom skirting that would normally go on this wall should not be installed or should be removed.

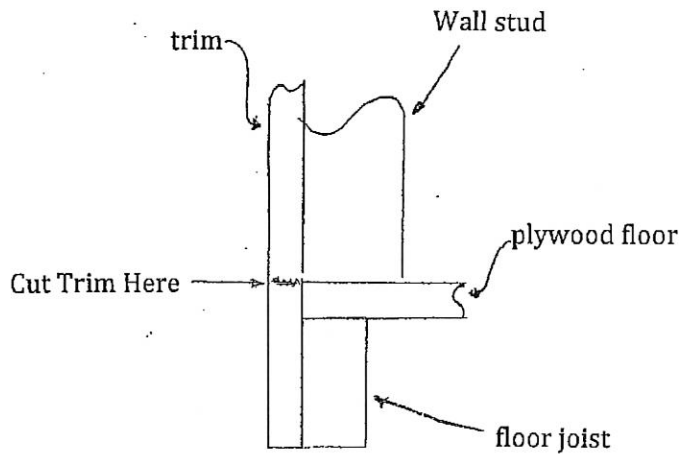


FIG RP-01 Trim Board cutting details

This will clear the way for the ridge porch joist boxes to be attached to the existing sheds joist structure. Use 3" screws to attach the porch joist structure to the shed. See Fig. RP-02 for details.

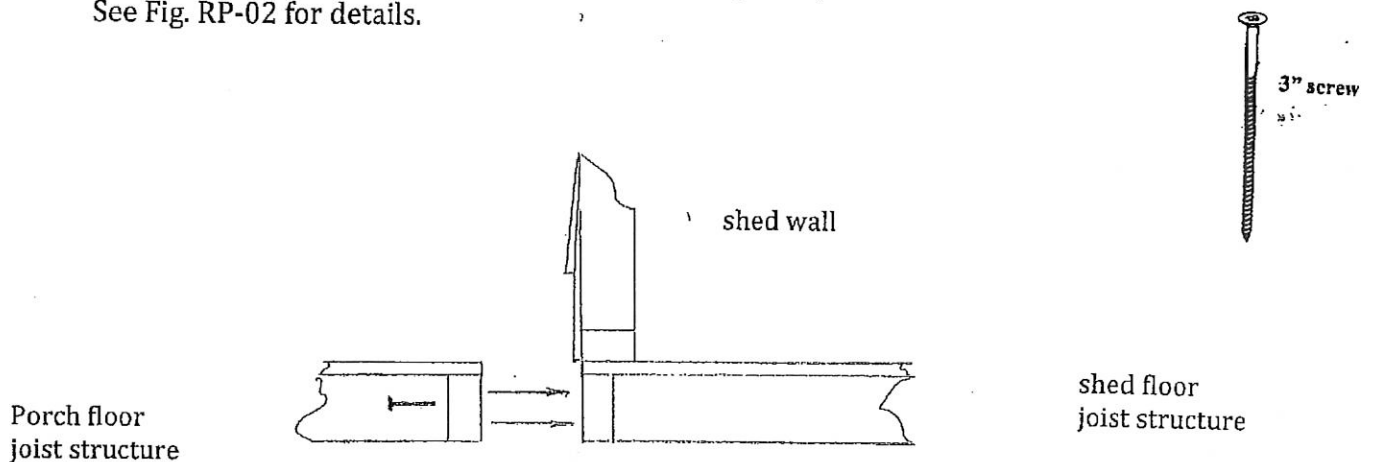
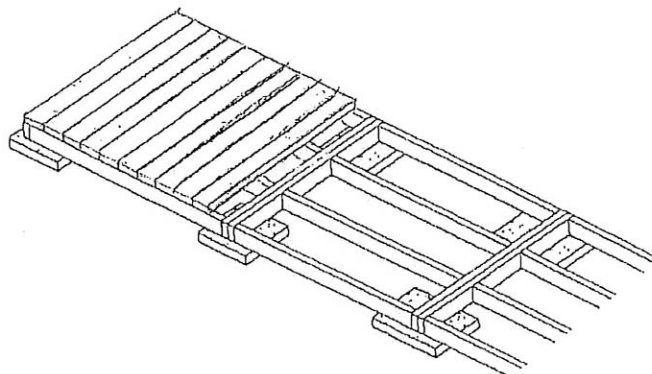
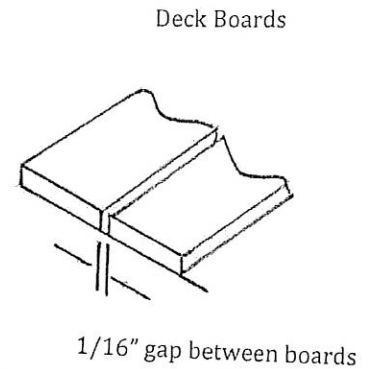
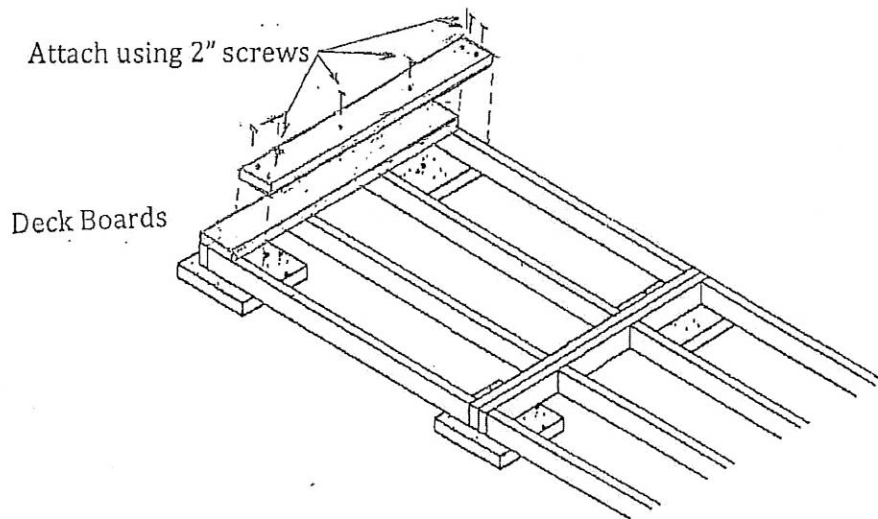


FIG RP-02 Porch Joist box installation details

Lay the 46 1/2" long deck boards over top of the level floor joist structure. Use 2-2" screws to attach the ends of each board and 1-2" screw to affix to the interior joist. Make sure to leave a slight gap (1/16") between the boards to allow for expansion and contraction of the deck boards. The number of boards required for each porch size will be based on the width of the boards included in the package. Please refer to the table below for the appropriate number.

Size of Porch	# of boards based on width of:		
	2 1/2" width	3 1/2" width	5 1/2" width
9x4	44	31	20
12x4 (6)	57	41	26
12x4 (8)	57	41	26
16x4	76	54	34
20x4	95	67	43



After the porch deck boards have been installed, the porch wall sections can be installed. These panels are installed the same way as the wall panels were installed on the shed. Line the porch sections on the edge of the floor boards and affix using 3-3" screws per porch section. Then the porch sections need to be attached to the adjoining walls. Use 3-3" screws at each joint. See Fig RP-03 for details.

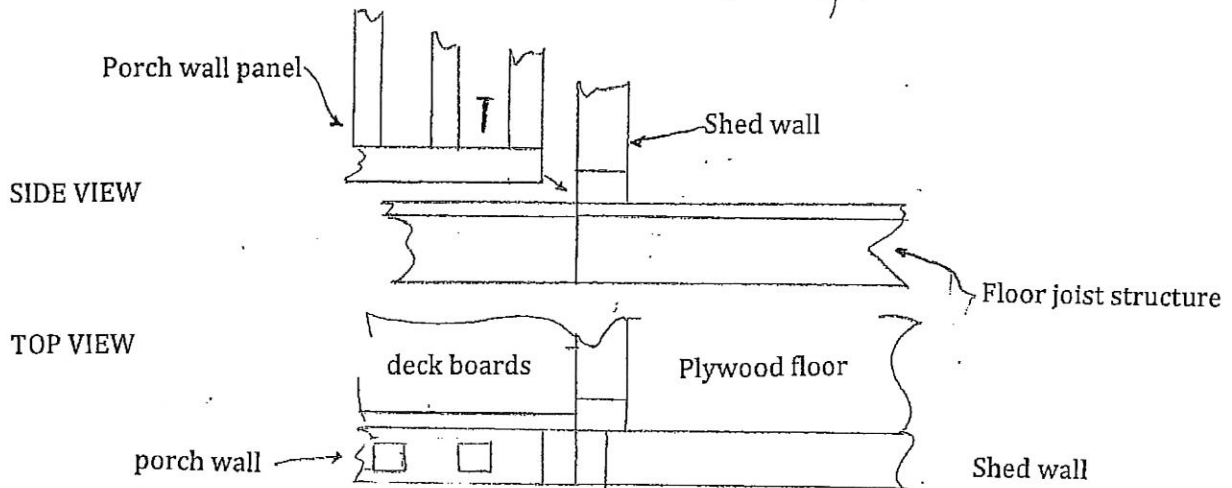


FIG RP-03 Porch wall installation details

The doorway posts need to be affixed to the side of the adjacent porch wall section. The header is then hoisted on top of the posts and toe nailed into the headers of the adjacent porch wall sections. See Fig. RP-04 for details.

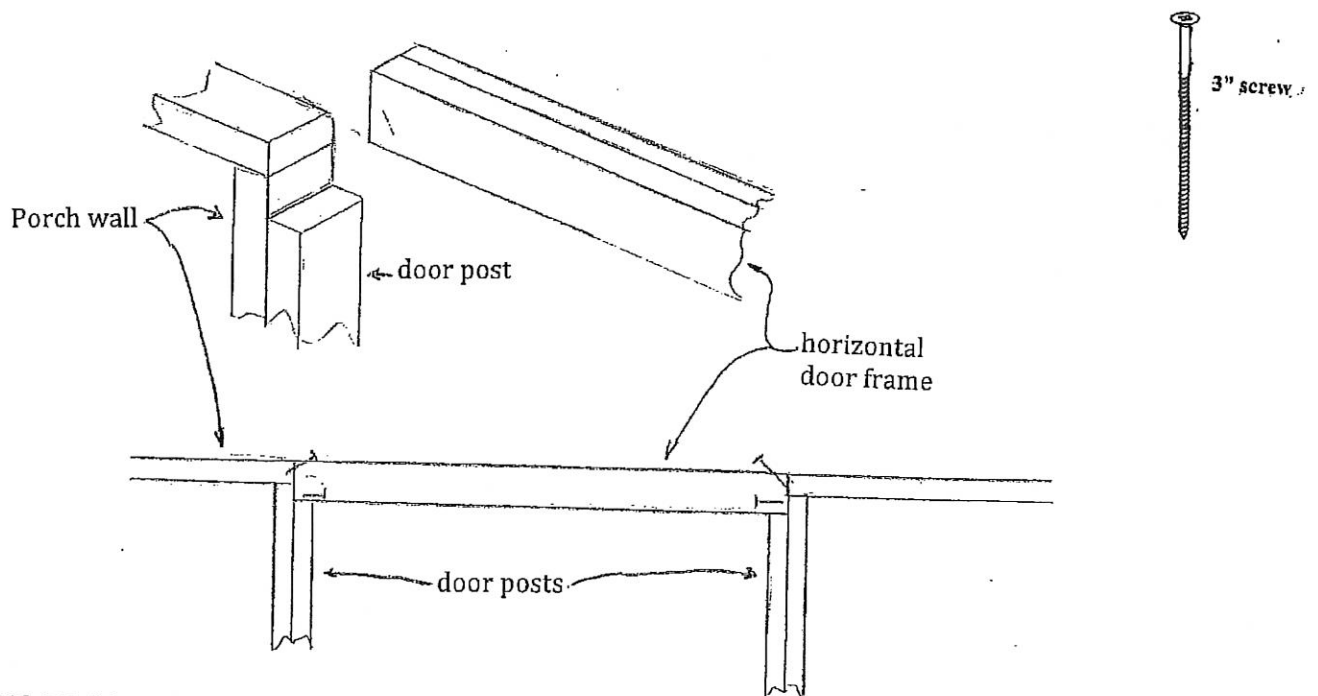
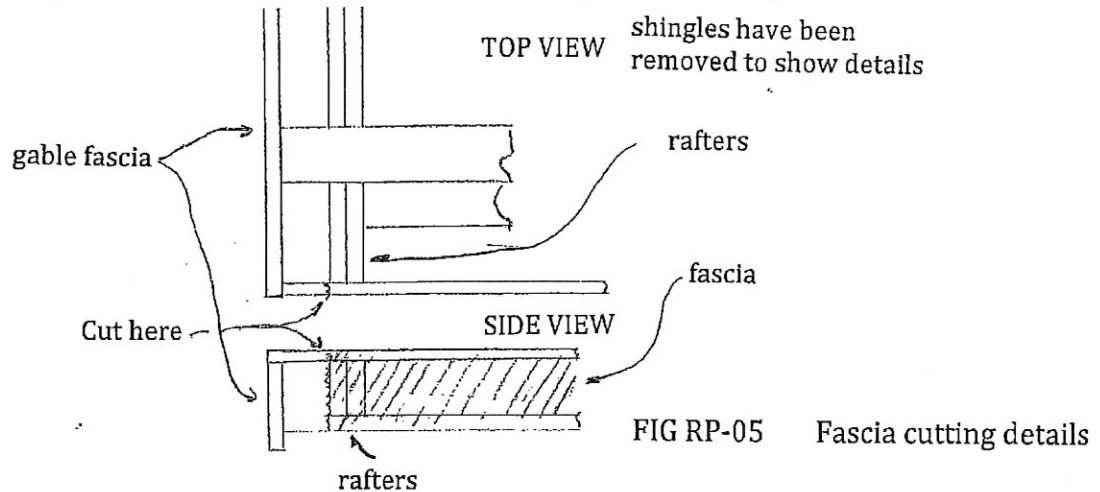


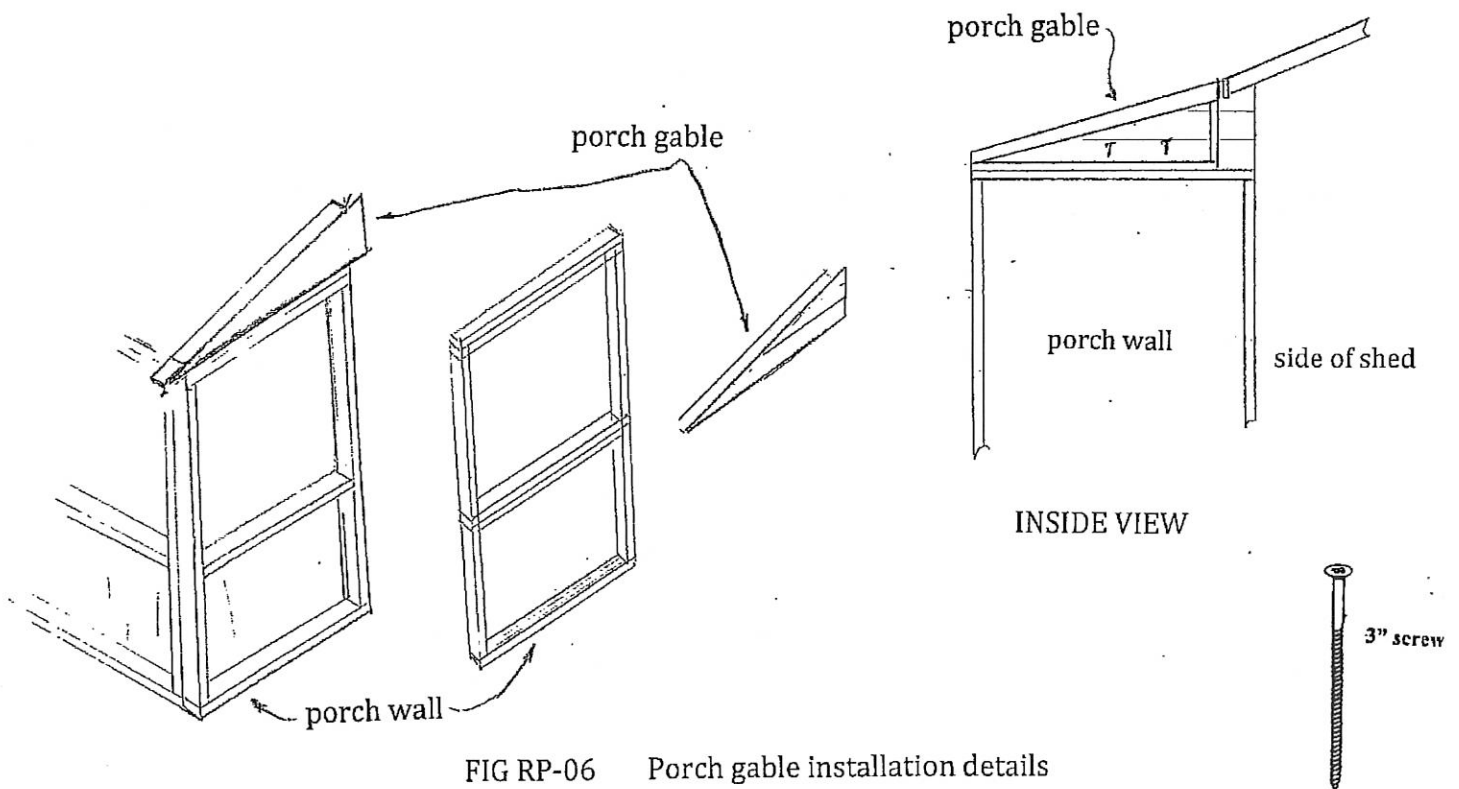
FIG RP-04 Horizontal door frame installation details

Next, the top plates are installed using the same method as used in building the main shed structure.

Before installing the gable panels the fascia boards on the shed needs to be cut flush to the shed gable panel. See Fig RP-05 for details. This will allow the siding of the porch gable panel to extend underneath the overhang of the existing shed.

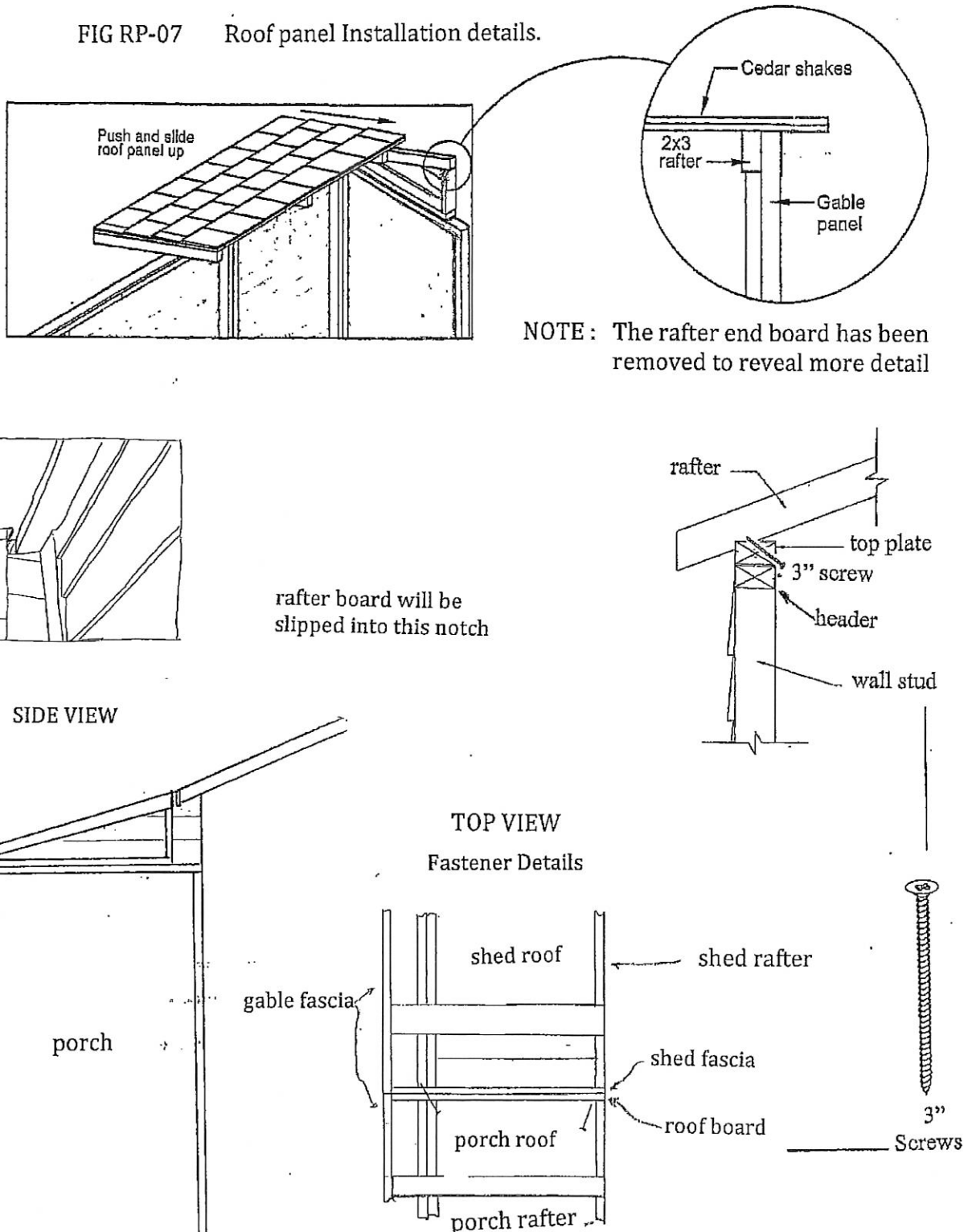


The gable panels are installed using the same method as used in building the main shed structure. Place the gable panels on top of the rail panels and push flush against the wall of the shed. See Fig RP-06 for details.



Roof panels slide up over top of the gable panel and will be pushed underneath the overhang of the shed. The rafter board located at the end of the top of the rafters needs to be slipped into the notch between the porch gable panel and the shed fascia board. Attach the roof panels to the fascia and rafters of the existing shed by using 3" screws. See Fig RP-07 for details.

FIG RP-07 Roof panel Installation details.



NOTE : The rafter end board has been removed to reveal more detail

NOTE : The shingles have been removed to reveal more detail

Take the roof strut and attach it to the bottom of the roof panels. Take the corner brackets and attach between the roof strut and the wall trim. See Fig RP-07 for details.

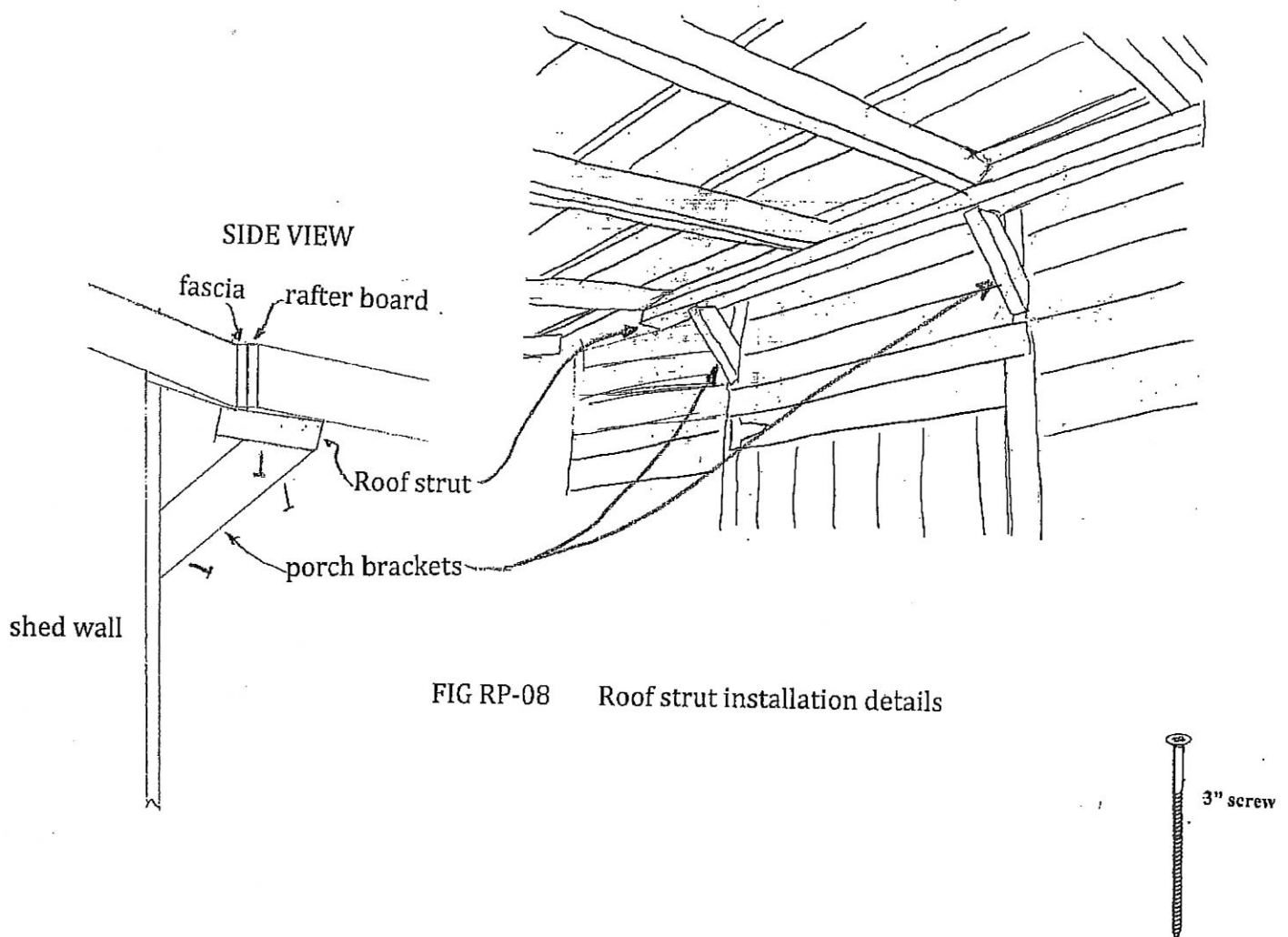


FIG RP-08 Roof strut installation details

The roof flashing are installed at the roof seams using the same method used in building the main shed structure.

Attach the trim boards to the ridge porch structure using the same method as used in the building of the main shed structure using 2" finishing nails and as highlighted in the following pages.

ADDITIONAL AND REVISED PARTS WHEN 7 FT WALL OR RIDGE PORCH OPTION IS INCLUDED

6 X 9 OR 9 X 6

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	10
P-B-G633	top skirting	1/2 x 6 x 33	10
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

8 X 20 OR 20 X 8

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-003	infill wall	12 X 46 1/2	14
P-B-G645	top skirting	1/2 x 6 x 45	14
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

6 X 12 OR 12 X 6

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	12
P-B-G633	top skirting	1/2 x 6 x 33	12
P-1210K	trim	1 x 2 x 10 3/4	2*
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

10 X 12 OR 12 X 10

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	4
C-1W-003	infill wall	12 X 46 1/2	8
P-B-G633	top skirting	1/2 x 6 x 33	4
P-B-G645	top skirting	1/2 x 6 x 45	8
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

8 X 10 OR 10 X 8 SHED

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	4
C-1W-003	infill wall	12 X 46 1/2	6
P-B-G633	top skirting	1/2 x 6 x 33	4
P-B-G645	top skirting	1/2 x 6 x 45	6
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

10 X 16 OR 16 X 10

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	4
C-1W-003	infill wall	12 X 46 1/2	10
P-B-G633	top skirting	1/2 x 6 x 33	4
P-B-G645	top skirting	1/2 x 6 x 45	10
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

8 X 12 OR 12 X 8

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-003	infill wall	12 X 46 1/2	10
P-B-G645	top skirting	1/2 x 6 x 45	10
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

10 X 20 OR 20 X 10

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-002	infill wall	12 x 34 1/2	4
C-1W-003	infill wall	12 X 46 1/2	12
P-B-G633	top skirting	1/2 x 6 x 33	4
P-B-G645	top skirting	1/2 x 6 x 45	12
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

8 X 16 OR 16 X 8

PART #	DESCRIPTION	DIMENSION	# OF PCS
C-1W-003	infill wall	12 X 46 1/2	12
P-B-G645	top skirting	1/2 x 6 x 45	12
P-1210K	trim*	1 x 2 x 10 3/4	2 or 3"

* IF YOU HAVE ORDER A SHED THAT HAS A DOUBLE DOOR THAT IS LOCATED ON THE GABLE END (8 and 10 ft wde models) OR IN THE CENTER OF THE RIDGE WALL THEN 3 PIECES OF P-1210K (1 x 2 x 10 3/4) ARE REQUIRED.

STANDARD SHED VERTICAL TRIM		
P-1279C	Trim	1 x 2 x 79 1/4
P-13C79C	Trim	1 x 3 1/4 x 79 1/4
P-1280G	Trim	1 x 2 x 80 1/2

CHANGE
TO

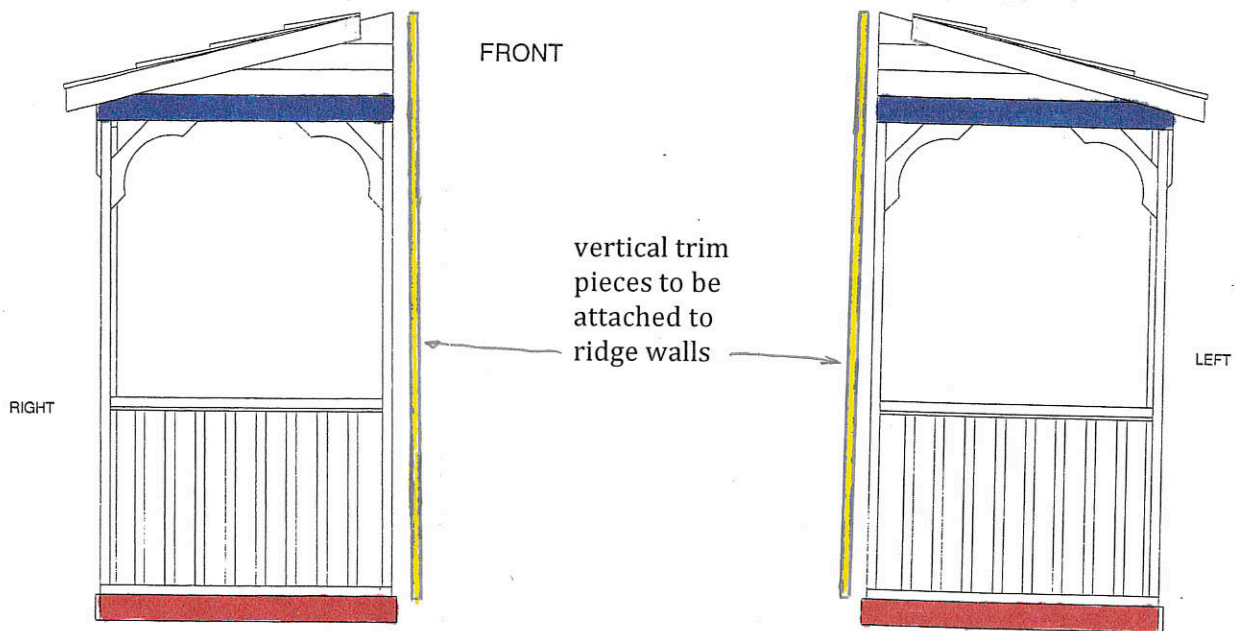
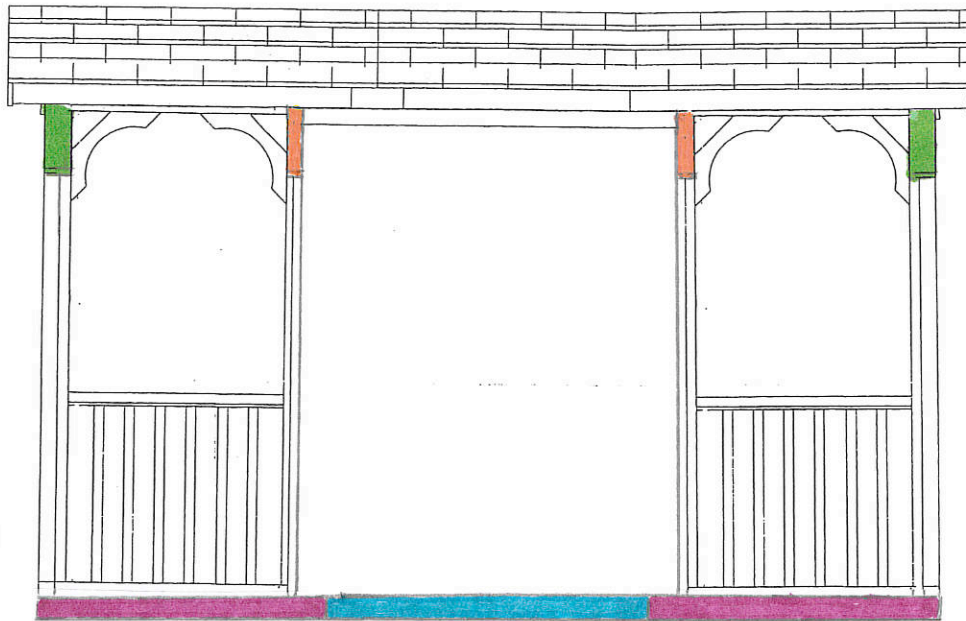
STANDARD SHED VERTICAL TRIM		
P-1291	Trim	1 x 2 x 91
P-13C91	Trim	1 x 3 1/4 x 91
P-1292C	Trim	1 x 2 x 92 1/4

PANEL INSTALLATION DETAILS



PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS	CODE
WALL PARTS				
C-PR-001	porch section	45 3/4 x 74 3/4	2	PR-001
C-PR-004	porch section	33 3/4 x 74 3/4	2	PR-004
P-2372C	door post	2 x 3 x 72 1/4	2	
C-DF-014	horizontal door frame	2 1/2 x 72	1	
PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS	CODE
TOP PLATE				
P-2372C	top plate	2 x 3 x 72 1/4	2	
P-2343C	top plate	2 x 3 x 43 1/4	2	
PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS	CODE
ROOF PARTS				
C-GW-013	gable wall	11 1/2 x 47	2	GW-013
C-RF-027	roof panel	42 3/4 x 47	2	RF-027
C-RF-028	roof panel	24 X 47	1	RF-028
C-RF-029	roof panel	46 1/2 x 47	1	RF-029
P-1442	fascia	1 x 4 x 42	2	
P-1470G	fascia	1 x 4 x 70 1/2	1	
P-1448GYg	fascia	1 x 4 x 48 1/2	2	

TRIM INSTALLATION DETAILS



PART #	DESCRIPTION	DIMENSIONS (where app.)	# OF PCS	CODE
TRIM				
P-1412XF	trim	1 x 4 x 12	2	Green
P-1312XF	trim	1 x 3 x 12	2	Orange
P-13C87	corner trim	1 x 3 1/4 x 87*	2	Yellow
P-14B45K	bottom skirting	1 x 4 1/8 x 45 3/4	2	Red
P-14B46G	bottom skirting	1 x 4 1/8 x 46 1/2	2	Purple
P-14B53	bottom skirting	1 x 4 1/8 x 53	1	Blue
P-B-G446G	top skirting	1/2 x 4 x 46 1/2	1	Dark Blue