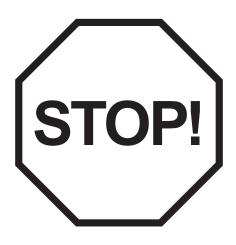
16546



# *Call Us First! DO NOT RETURN TO STORE.*

For questions on assembly or for general inquiries, you may contact us in the following ways:

Call customer service: 1-877-743-3400

# AVOID THE WAIT!

# visit us online at help.backyardproducts.com

- → Submit a help request
- → Answers to frequently asked questions
- → Live chat with an agent



# Did you enjoy building your shed? **JOIN OUR TEAM** AND MAKE UP TO \$1,500/WEEK\*

### Call a Recruiter Today! 734-365-7000



Flexible schedule

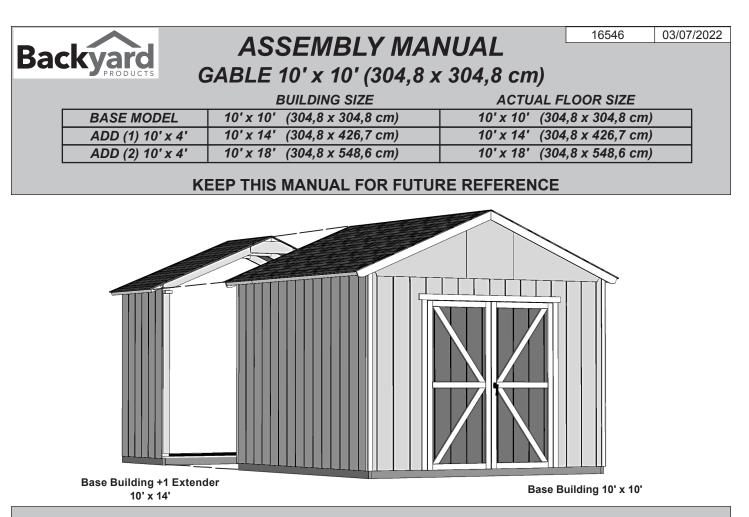




Bonus incentives available



\*based on number of completed installations



## ⚠ IMPORTANT! ⚠

#### READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

# **BEFORE YOU BEGIN**

#### BUILDING RESTRICTIONS AND APPROVALS

Be sure to check local building department and homeowners association for specific restrictions and/ or requirements before building.

#### ENGINEERED DRAWINGS

Contact our Customer Service Team if engineered drawings are needed to pull local permits.

#### SURFACE PREPARATION

To ensure proper assembly you must build your shed on a level surface.

Recommended methods and materials to level your shed are listed on page 10.

#### CHECK ALL PARTS

Inventory all parts listed on pages 5-8.

#### ADDITIONAL MATERIALS

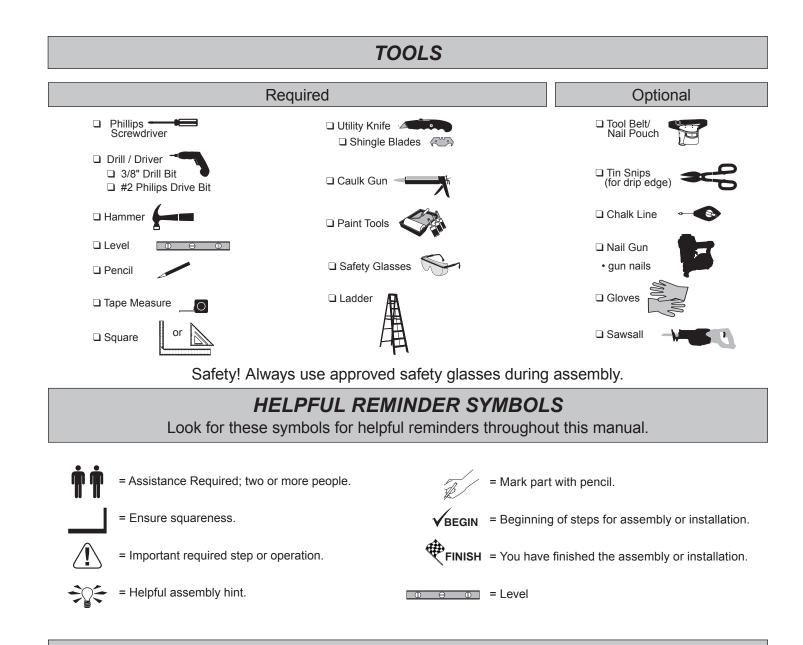
You will need additional materials to complete your shed. See pages 3-4 for required and optional materials and quantities.



\*\*\*CONTACT OUR CUSTOMER SERVICE TEAM IF ANY PARTS ARE MISSING OR DAMAGED\*\*\* - Order form and warranty at back of manual -



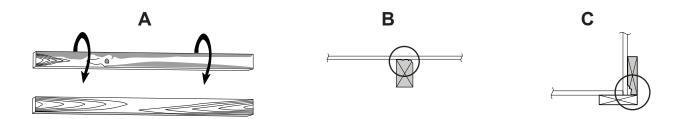
Call: 1-877-743-3400 email: customerservice@backyardproductsllc.com



# ORIENT LUMBER AND TRIM FOR BEST APPEARANCE

Framing lumber is graded for structural strength and not appearance. Exterior trim is graded for one good side.

Always install the material leaving the best edge and best surface visible. Please remember that these blemishes in no way negatively affect the strength or integrity of our product. (See Fig. A, B, C.)



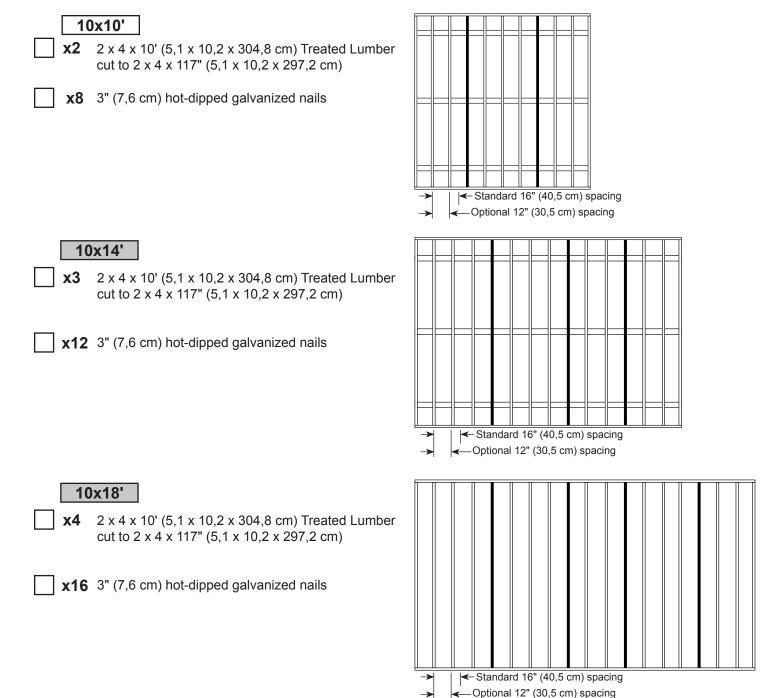
# ADDITIONAL MATERIALS

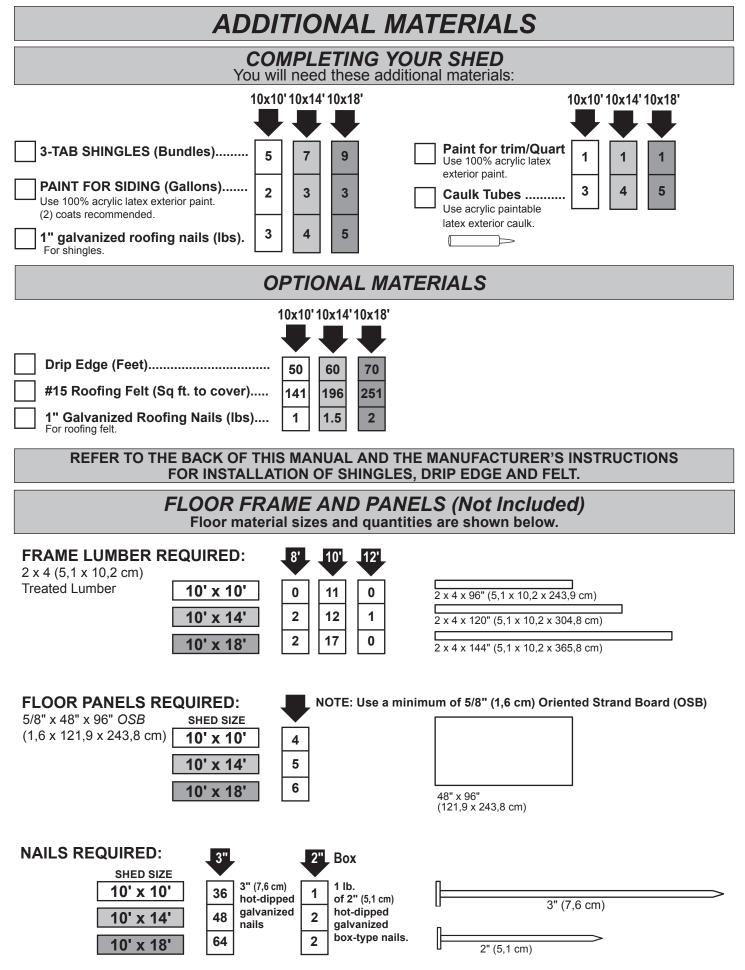
# FOUNDATION OR FLOOR MATERIALS

- This shed does not include any floor or leveling materials.
- See the FLOOR LEVELING section on page 10 for recommended methods and suggested materials to properly level your floor, as this will vary depending on your specific site.

# REINFORCED WOOD FLOOR FRAME (OPTIONAL)

IMPORTANT! Depending on your specific use you may want to construct a heavy duty floor frame by adding additional floor joists (shown below as shaded). Below is a list of additional materials (not included):





# PARTS IDENTIFICATION AND SIZES

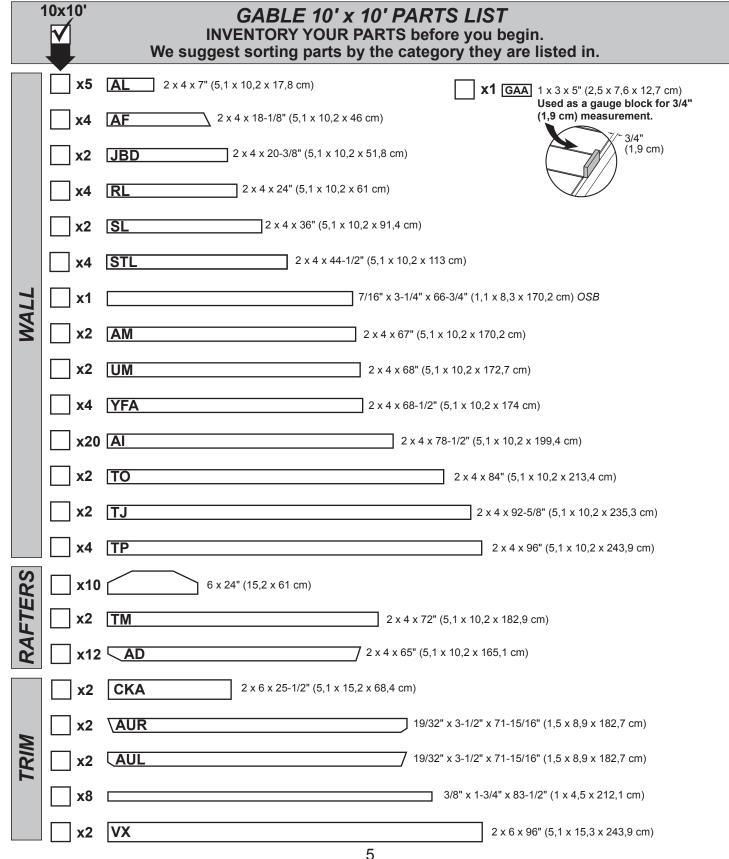
Double letter part identification is stamped on some parts.

RS RS RS

· Check these locations for part stamp.

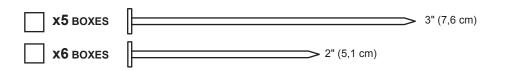
#### WOOD SIZE CONVERSION CHART Nominal Board Size Actual Size

- 2 x 4 .....1-1/2" x 3-1/2" (3,8 x 8,9 cm)
- 1 x 4 .....3/4" x 3-1/2" (1,9 x 8,9 cm)
- 2 x 3 .....1-1/2" x 2-1/2" (3,8 x 6,3 cm)
- 1 x 3 ......3/4" x 2-1/2" (3,8 x 6,3 cm)



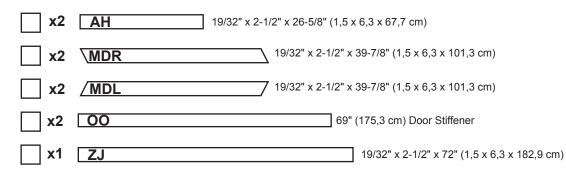
#### PANEL & DOORS PARTS LIST NOTE: Panel parts are not stamped with part identification. SQUARE EDGE SQUARE EDGE SQUARE EDGE LIP EDGE c E U G U $\left( - \right)$ 84" 3,4 3,4 84 × 11-7/8 × 8 < 30,2 × 213 × 11-7/8 × 8 × 30,2 × 213 × 3/8 3/8 **∃x6 x**3 **]**x1 **∃x1 x1** | x1 x1 x1 3/8 x 48 x 84" 3/8 x 23-7/8 x 84" Left Right (1 x 121,9 x 213,4 cm) (1 x 121,9 x 213,4 cm) ∏ x2 r **∠** x2 x2 3/8" x 23-9/16" x 48" 3/8" x 23-9/16" x 48" 3/8" x 23-9/16" x 23-7/8" (1 x 59,9 x 121,9 cm) (1 x 59,9 x 60,6 cm) (1 x 59,9 x 121,9 cm) **ROOF PANELS** Roof panels are 7/16" (1,1 cm) thick. x2 x2 **x**2 **x2** 48" x 96" 23-1/2" x 96" 23-1/2" x 23-7/8" 23-7/8" x 47-7/8" (59,7 x 243,8 cm) (121,9 x 243,8 cm) (59,7 x 60,6 cm) (60,6 x 121,9 cm) FASTENER / HARDWARE BAG (Shown Actual Size) x85 > 2" (5,1 cm) \_\_\_\_\_\_ 1-1/2" (3,8 cm) x140 D x90 x25 00000000000000000000000000000 2" (5,1 cm) x70 1-1/4" (3,2 cm) NOTE: If you are using a nail gun, nails x70 0000000000 3/4" (1,9 cm) may be used where screws are shown for quicker assembly. x12 (1,3 cm) Length of nail must match screw length.

# NAIL BOXES Not Included (Shown Actual Size)

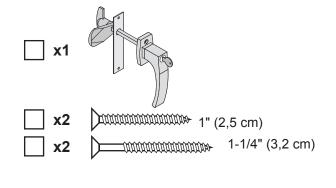


6

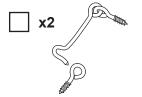
# DOOR TRIM



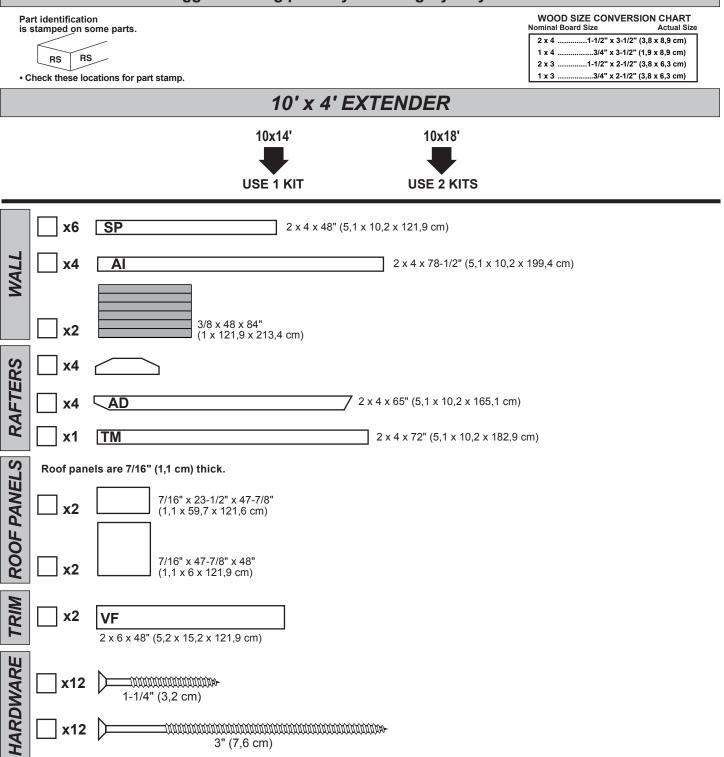
# DOOR HARDWARE







#### GABLE EXTENDER KIT PARTS LIST Inventory your parts before you begin. We suggest sorting parts by the category they are listed in.



CONCRETE FOUNDATION						
If you choose to install your kit on a concrete slab refer to the diagram below.						
Attach the sill plates on the foundaton as shown, and continue on to page 14.						
		K	· .	Freated Sill Plate		
				/		
K - K					Caulk between sill plate and concrete.	
			— D _			
		D / 3-1/2"				
С	B	(8,9 cm)				
Ň			A			
		711				
	4"		5	9000		
(10,2 cm) Sill plates must be treated lumber.						
		<u> </u>				
Building Size	Actual Floor Size	Α	В	С	D	
10'x10' (304,8 x 304,8 cm)	10'x10' (304,8 x 304,8 cm)	120" (304,8 cm)	113" (287 cm)	120" (304,8 cm)	169-11/16" (476,1 cm)	
10' x 10' Building Requ						
x2 2x4x1	10' (5,1 x 10,2 x 304,8 cm)		<b>4 x 10' (5,1 x 10,2</b> down to: 113" (278			
🗌 x1 Caulk 🛛		Out				
Building Size	Actual Floor Size	Α	В	С	D	
10'x14' (304,8 x 408,9 cm)	10' x 14' (304,8 x 408,9 cm)	120" (304,8 cm)	161" (408,9 cm)	168" (426,7 cm)	206-7/16" (524,4 cm)	
10' x 14' Building Requ	lires:					
<b>x2</b> 2 x 4 x 1	0' (5,1 x 10,2 x 304,8 cm)		4 x 14' (5,1 x 10,2			
Cut down to: 161" (408,9 cm)						
			P	0	5	
Building Size	Actual Floor Size	A	B	C	D	
10'x18' (304,8 x 548,6 cm)	10' x 18' (304,8 x 548,6 cm)	120" (304,8 cm)	209" (530,9 cm)	216" (548,6 cm)	247-1/8" (627,7 cm)	
10' x 18' Building Requires:						
	υ ( <b>3,1 x 10,2 x 304,8 cm</b> )		<b>4 x 8' (5,1 x 10,2 x</b> down to: 89" (226,			
🗌 x3 Caulk 🛛				,		

 $\triangle$  Allow new concrete slabs to cure for at least seven (7) days.

• A treated 2x4 (5,1 x 10,2 cm) sill plate is required when installing your shed on concrete.

Purchase full length treated lumber, or butt shorter pieces end-to-end and seal seams with caulk.

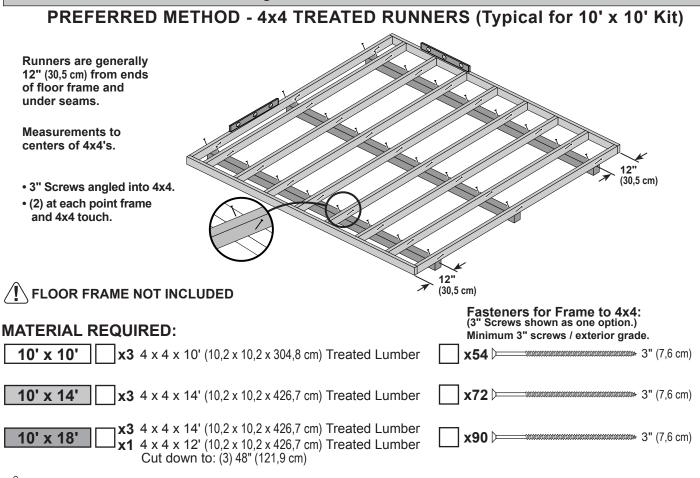
Use a high quality exterior grade caulk beneath all sill plates.

• Fasten 2x4 (5,1 x 10,2 cm) sill plates to slab using approved concrete anchors (fasteners not included).

Check local code for concrete foundation requirements.

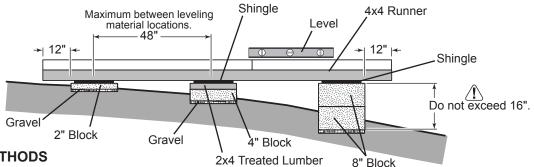
# **OPTIONAL WOOD FRAME FLOOR LEVELING OPTIONS**

There are multiple ways to level your floor frame. Our recommended leveling method is shown below. Leveling materials are not included in this kit.



🕐 Use only wood treated for ground contact and fasteners approved for use with treated wood.

#### \rm Always support frame seams.



#### LEVELING METHODS

- Level under 4x4 runners only.
- Locate leveling material 12" from ends of runners and no more than 48" apart.
- Asphalt shingles should be used between 4x4 runners and blocks or treated lumber. Never use shingles in direct contact with ground.
- For best results and aiding in water drainage use gravel under each concrete block.

#### LEVELING MATERIALS

# Gravel Solid M

Solid Masonry Blocks in 1", 2", 4" or 8" thickness

2x4 Treated Lumber

Asphalt Shingles

Leveling higher than 16" not recommended.

# LEVELING & SQUARING THE FLOOR FRAME (Not Included)

LEVEL AND SQUARE FLOOR FRAME

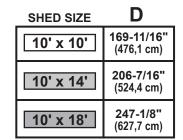
Before attaching floor decking, it is important to level and square the floor frame. A level and square floor frame is required to correctly construct your shed. STOP!

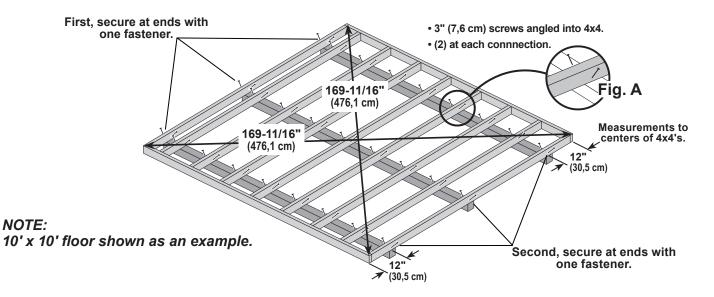
#### See page 10 for the preferred floor leveling method. Use a level and ensure the frame is level before applying floor panels.

# BEGIN

STOP!

Check for frame squareness by measuring diagonally across the corners (diagonal measurement D). If the measurements are the same, the frame is square. Use the chart below to determine measurement D.



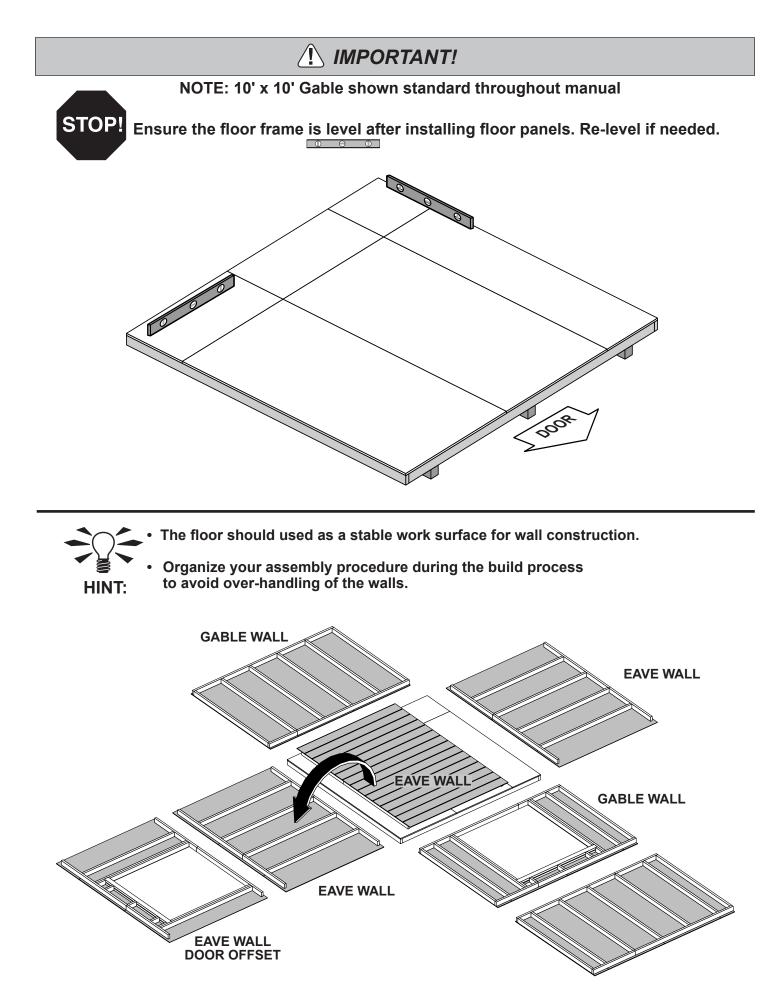


4x4 runners are generally installed 12" (30,5 cm) from ends of floor frame and under any seams.

After the frame is level and square, secure one side of frame to 4x4 runners using one fastener at ends of each runner.

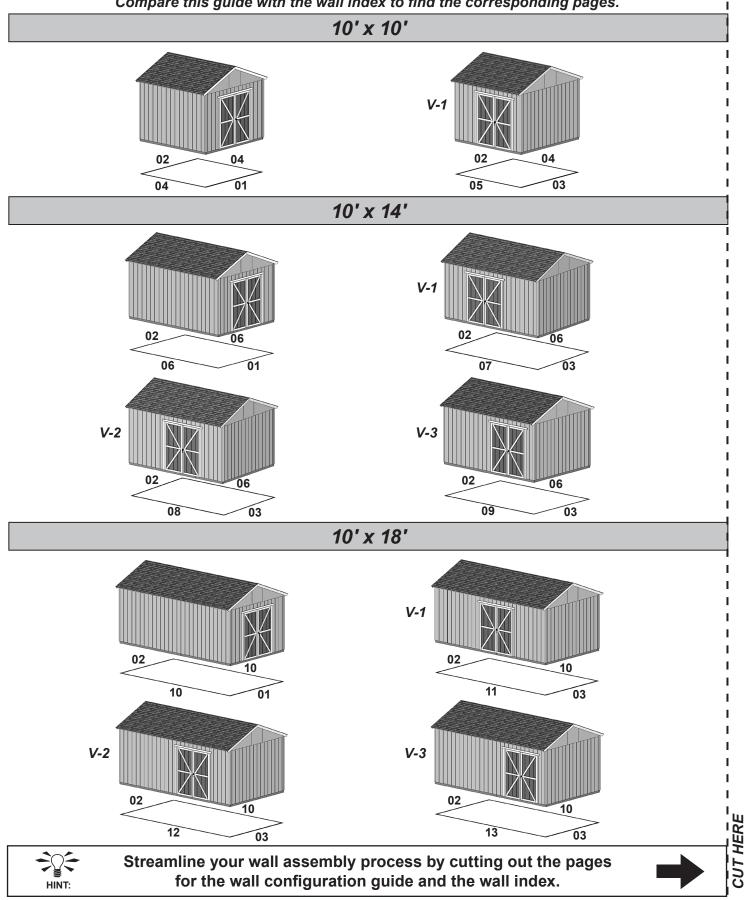
At the opposite end of the frame, secure the frame to 4x4 runners with one fastener at the ends of each runner, ensuring that the frame remains square.

Fasten the frame to the 4x4 runners with (2) 3" screws at each connection (Fig. A).

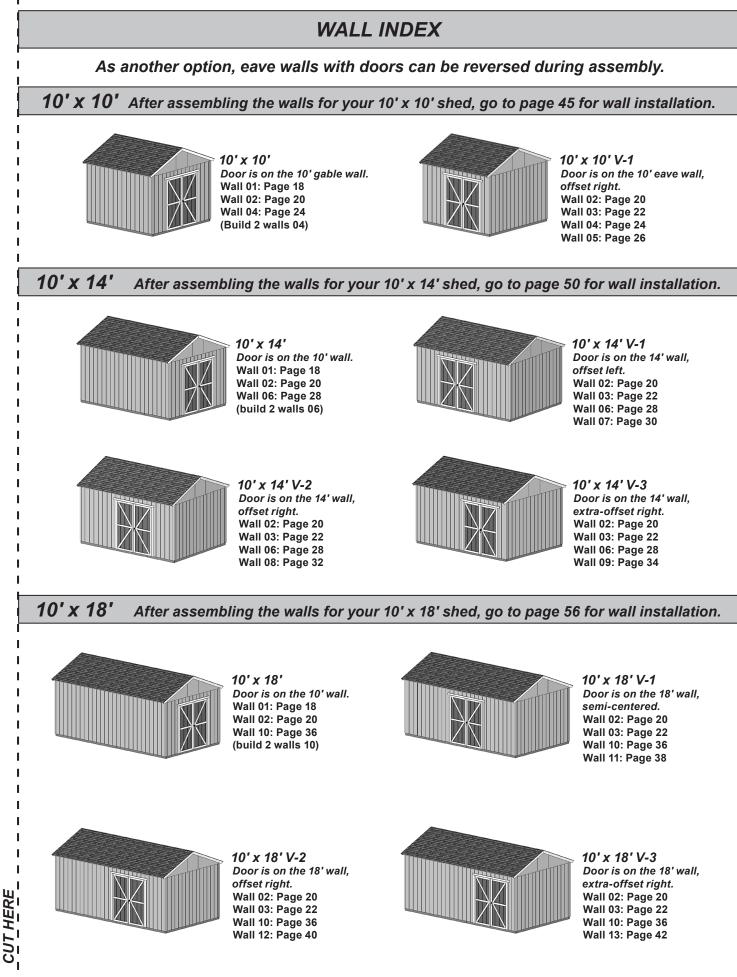


# WALL CONFIGURATION GUIDE

Create your own style of shed. Choose your door location. Compare this guide with the wall index to find the corresponding pages.

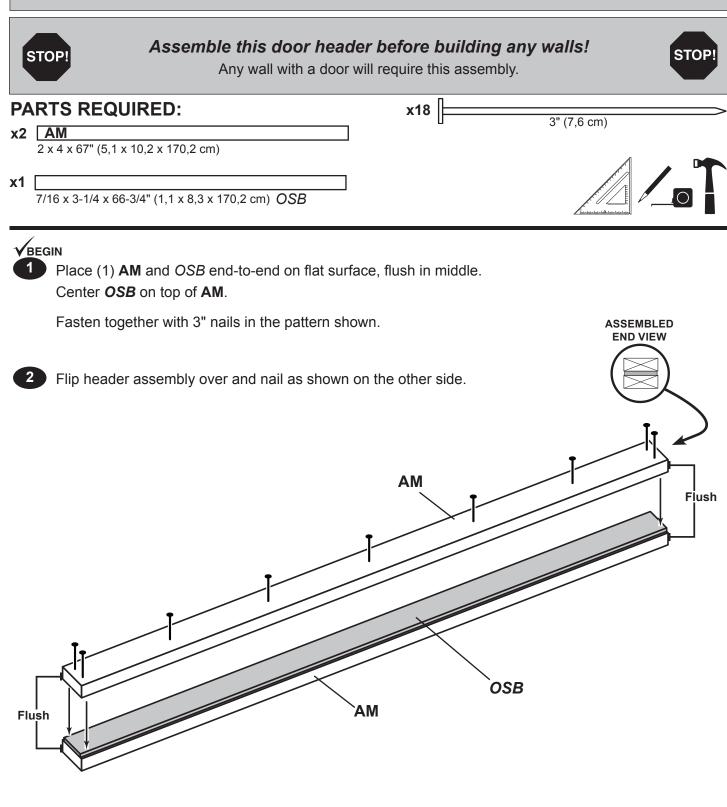


1

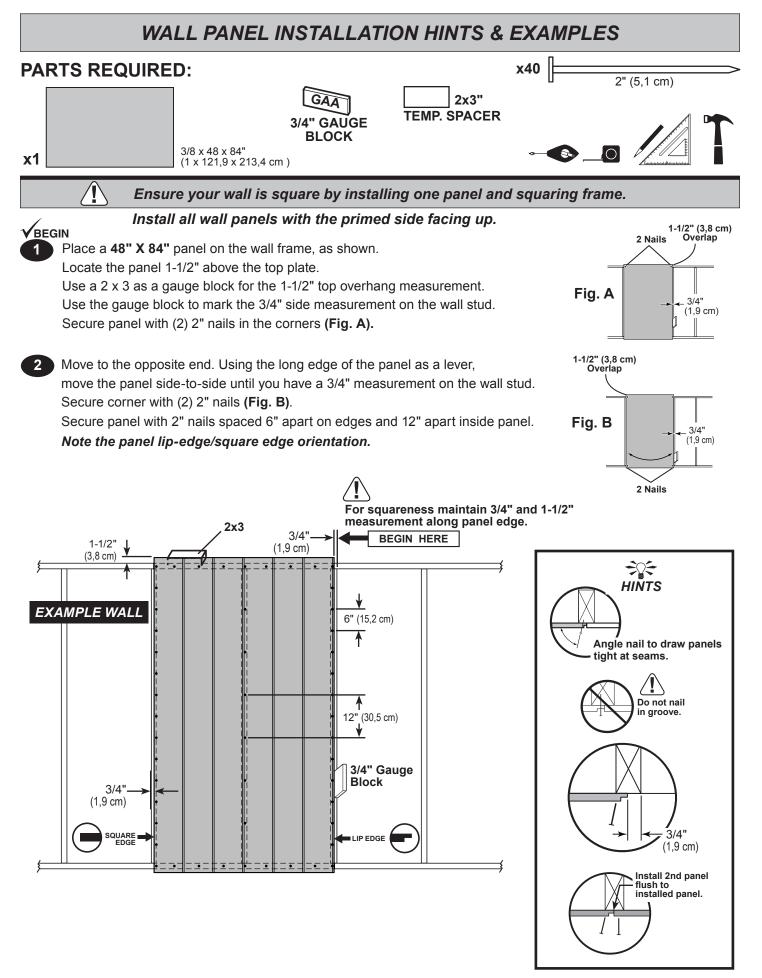


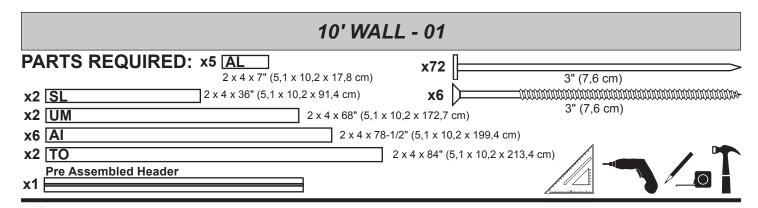
Т

# DOOR HEADER



FINISH Your door header is now assembled.





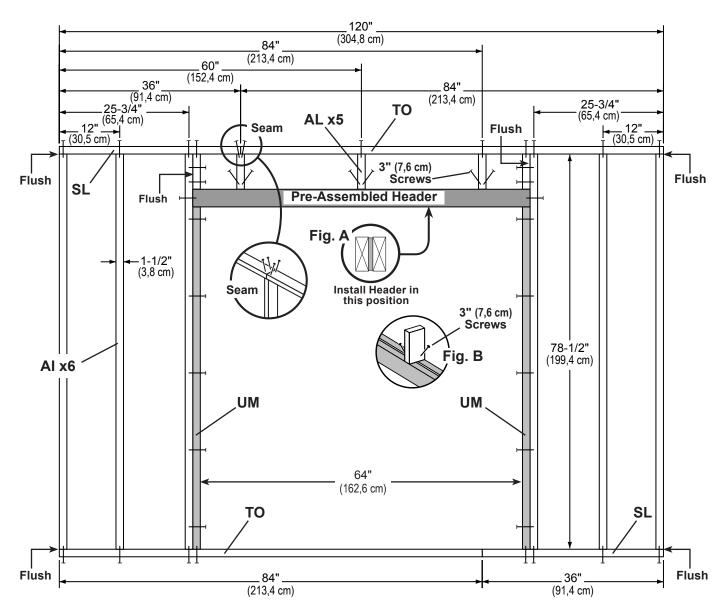
Orient parts on edge on floor as shown. Measure and mark from end of boards.

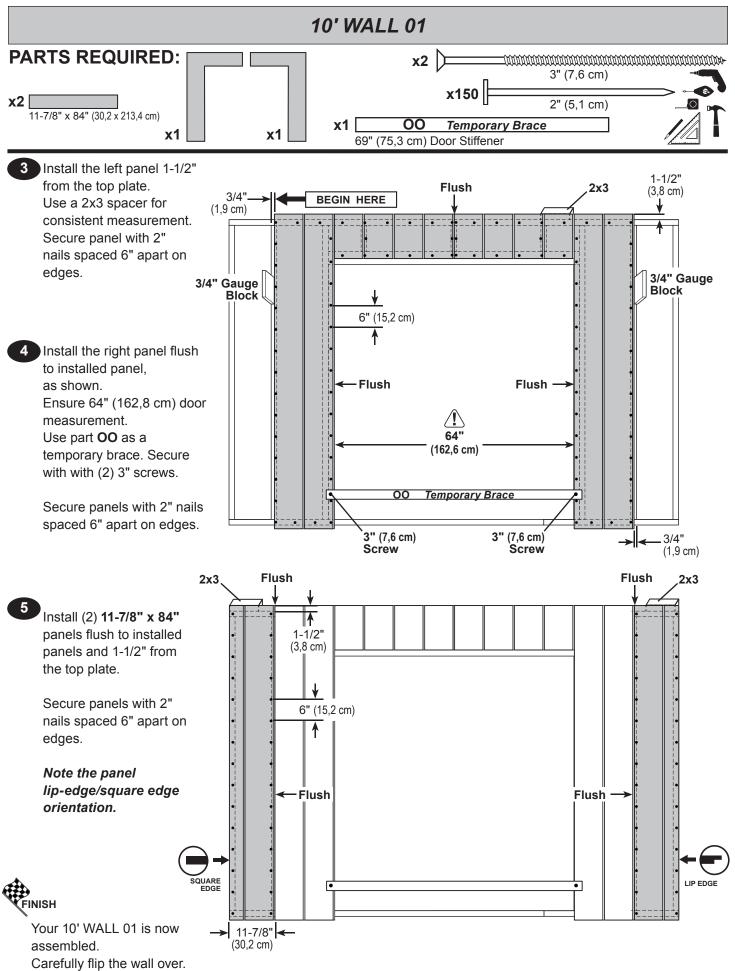
Orient Pre Assembled Header as shown (Fig. A).

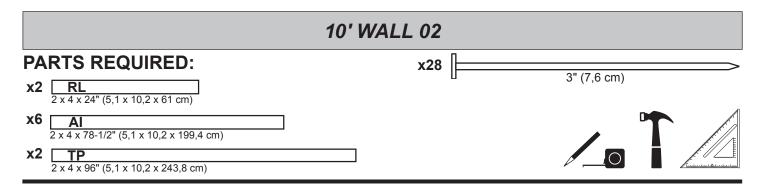
Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

- Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B).
  - Fasten (2) end AL to studs AI with (4) 3" nails at each side.

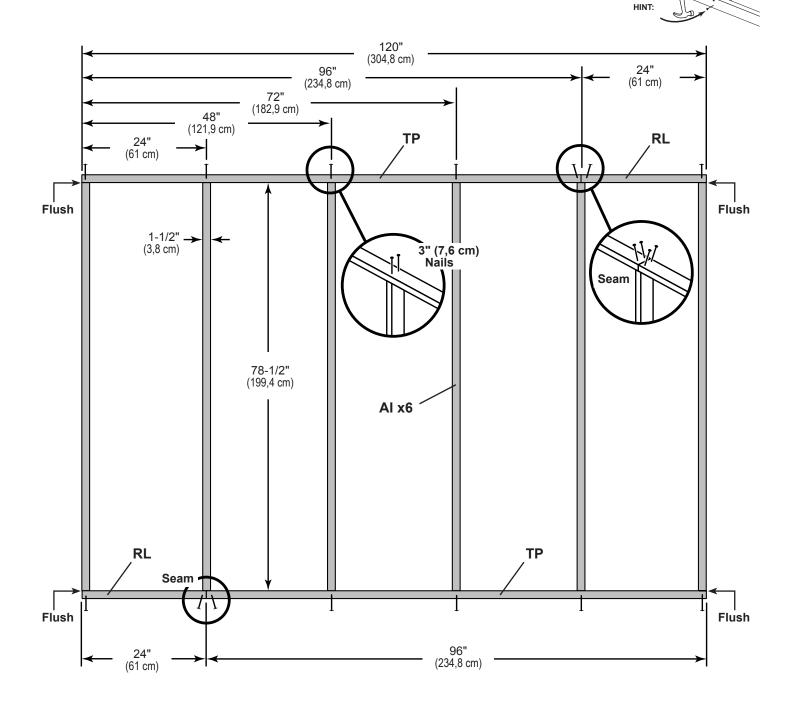
Secure parts AL to top plates with (2) 3" nails at each connection and (4) 3" nails at seam.

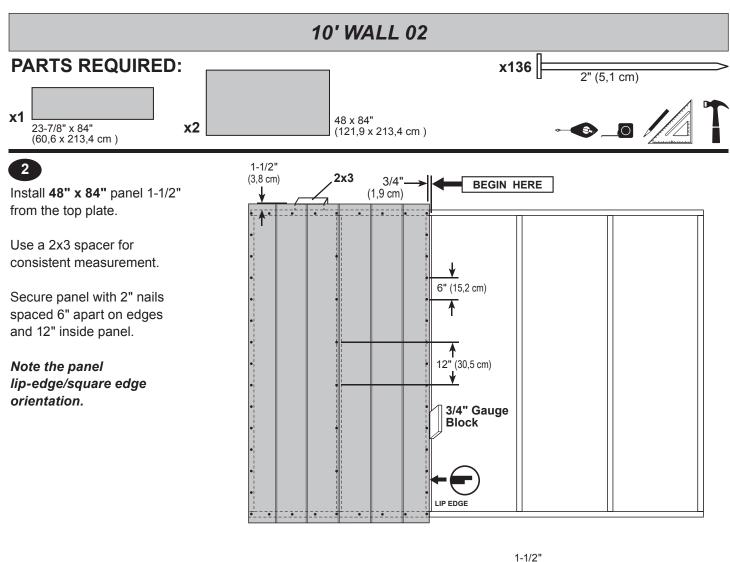






Orient parts on edge on floor as shown. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.





Install the **48" x 84"** and (2) **23-7/8" x 84"** panels flush to installed panels.

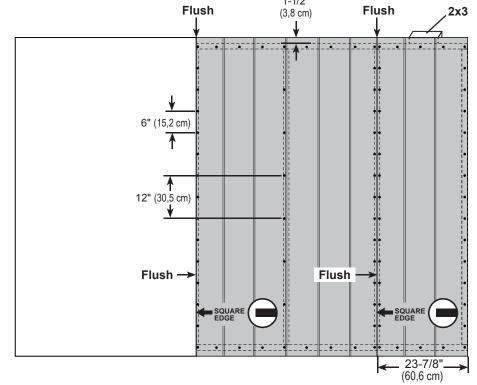
Locate panels 1-1/2" from the top plate.

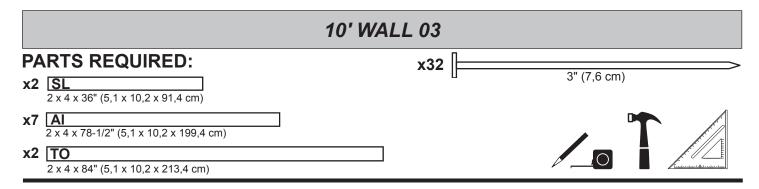
Secure with 2" nails spaced 6" apart on edges and 12" apart inside panel.

Note the panel lip-edge/square edge orientation.

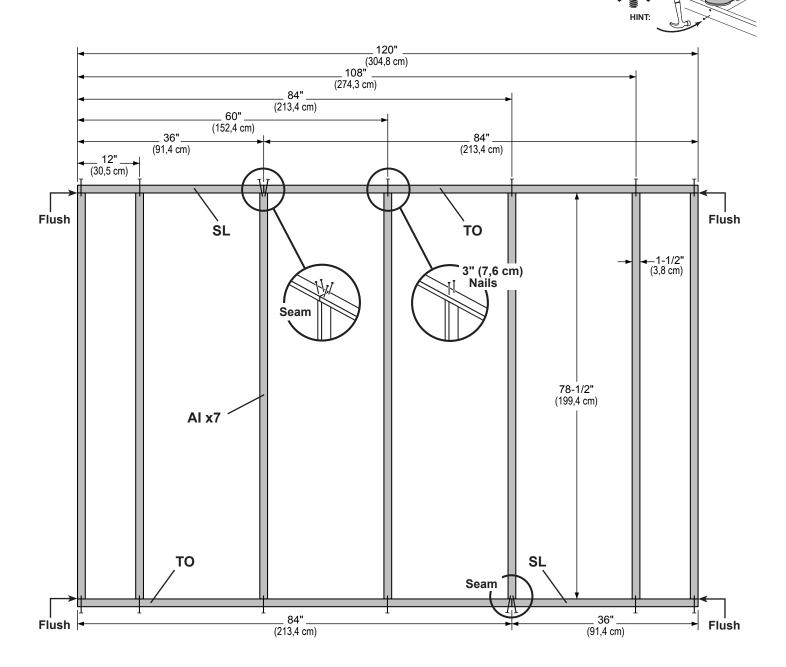
FINISH

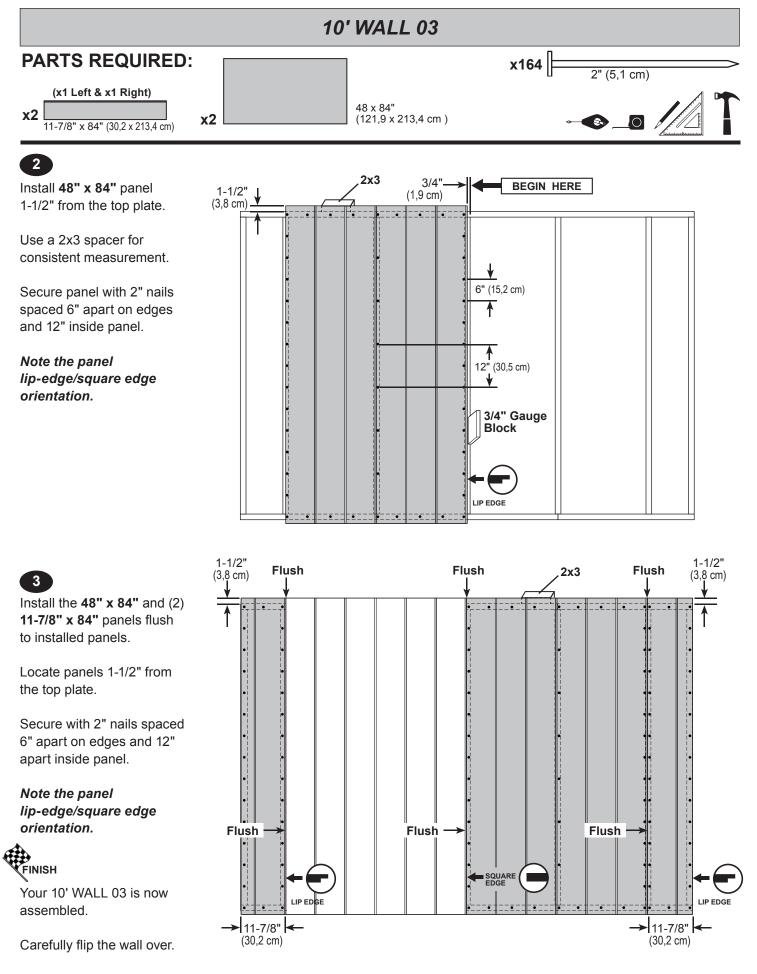
Your 10' WALL 02 is now assembled. Carefully flip the wall over.

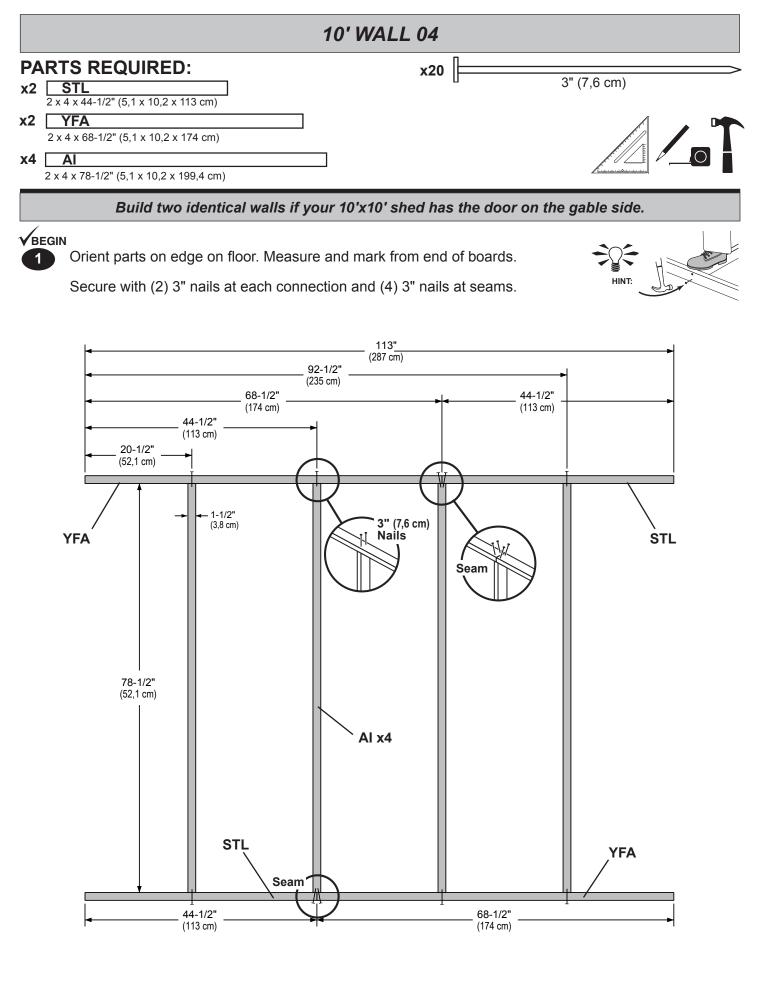


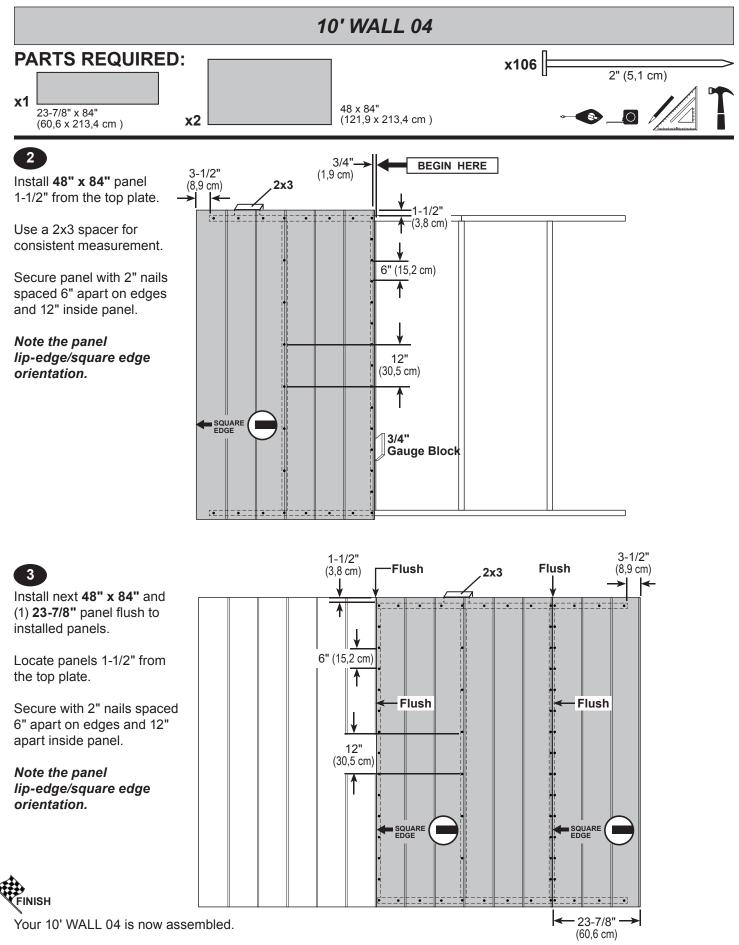


Orient parts on edge on floor as shown. Measure and mark from end of boards. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

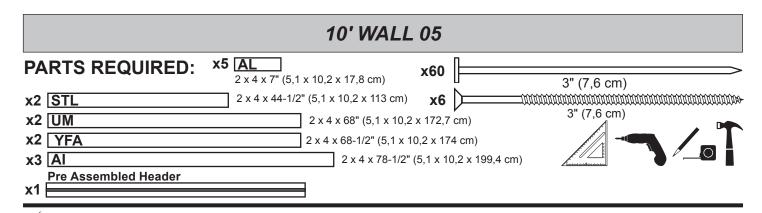








Carefully flip the wall over.

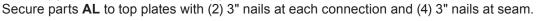


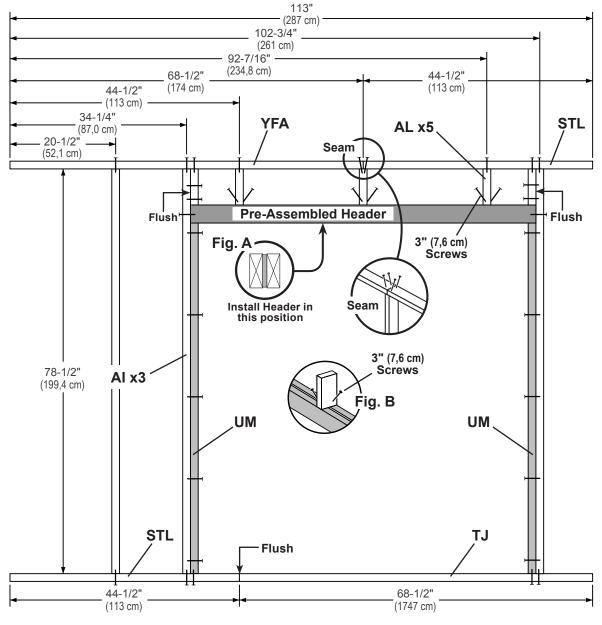
2

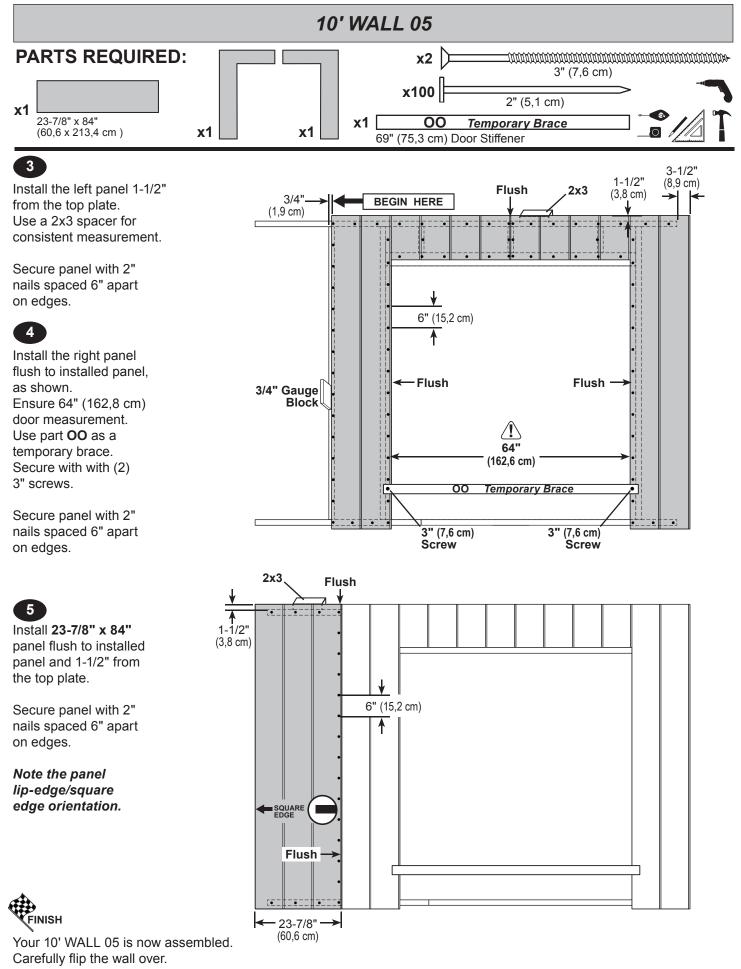
1 Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient **Pre Assembled Header** as shown **(Fig. A)**. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

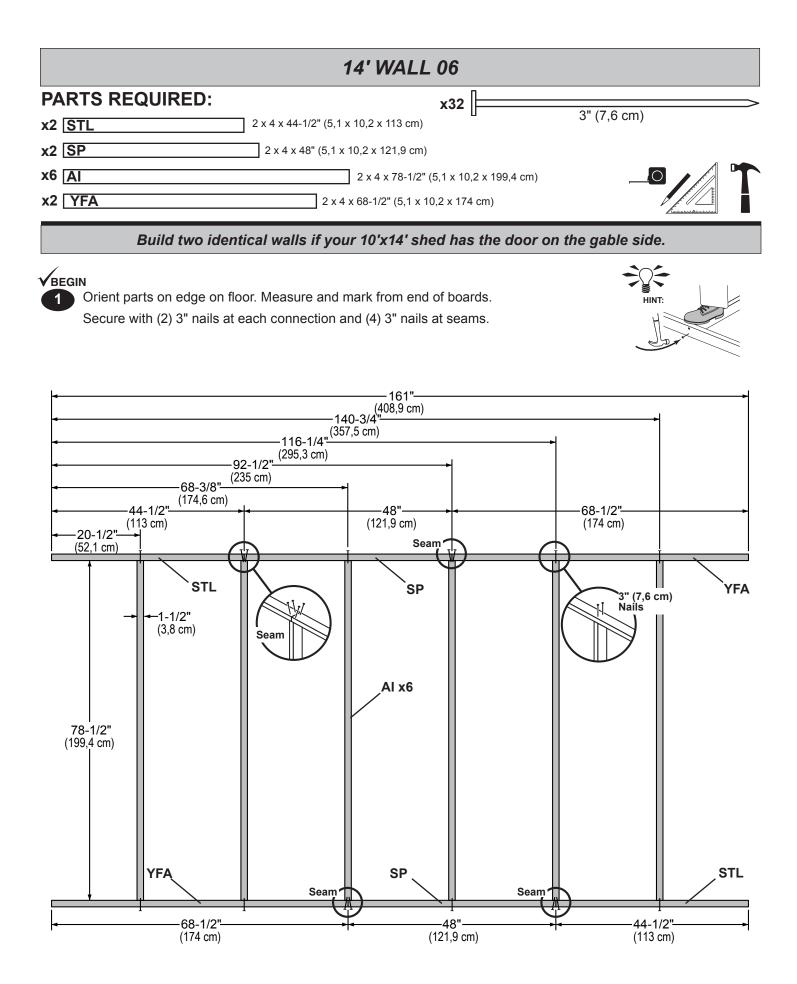
Secure with (2) 5 mails at each connection and (4) 5 mails at seams.

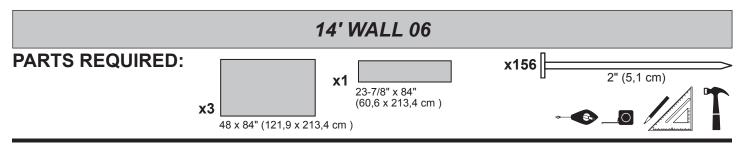
Fasten (3) middle parts **AL** to **Pre Assembled Header** with (2) 3" screws (**Fig. B**). Fasten (2) end **AL** to studs **AI** with (4) 3" nails at each side.









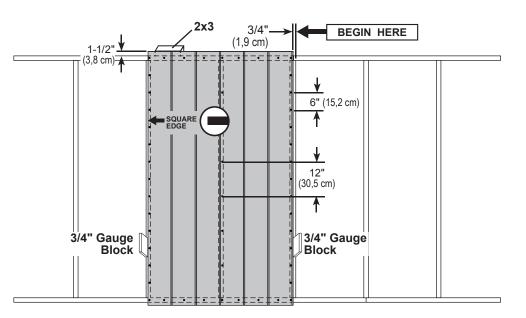


Install (1) **48" x 84"** panel 1-1/2" from the top plate.

Use a 2x3 spacer for consistent measurement.

Secure panel with 2" nails spaced 6" apart on edges and 12" inside panel.

Note the panel lip-edge/square edge orientation.



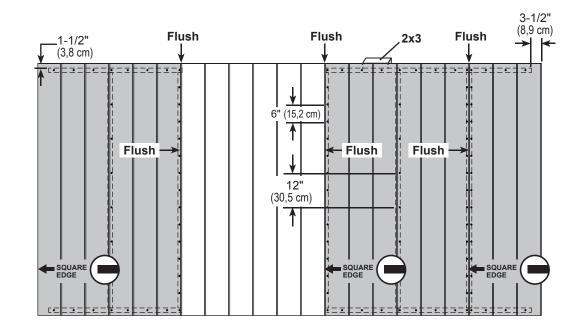


Install (2) **48" x 84"** and **23-7/8" x 84"** panels flush to installed panels.

Locate panels 1-1/2" from the top plate.

Secure with 2" nails spaced 6" apart on edges and 12" apart inside panel.

Note the panel lip-edge/square edge orientation.



FINISH Your 14' WALL 06 is now assembled.

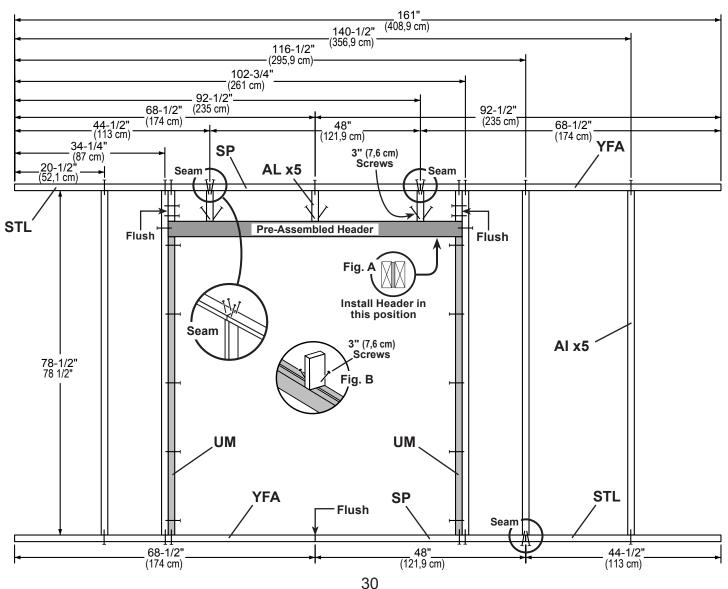
Carefully flip the wall over.

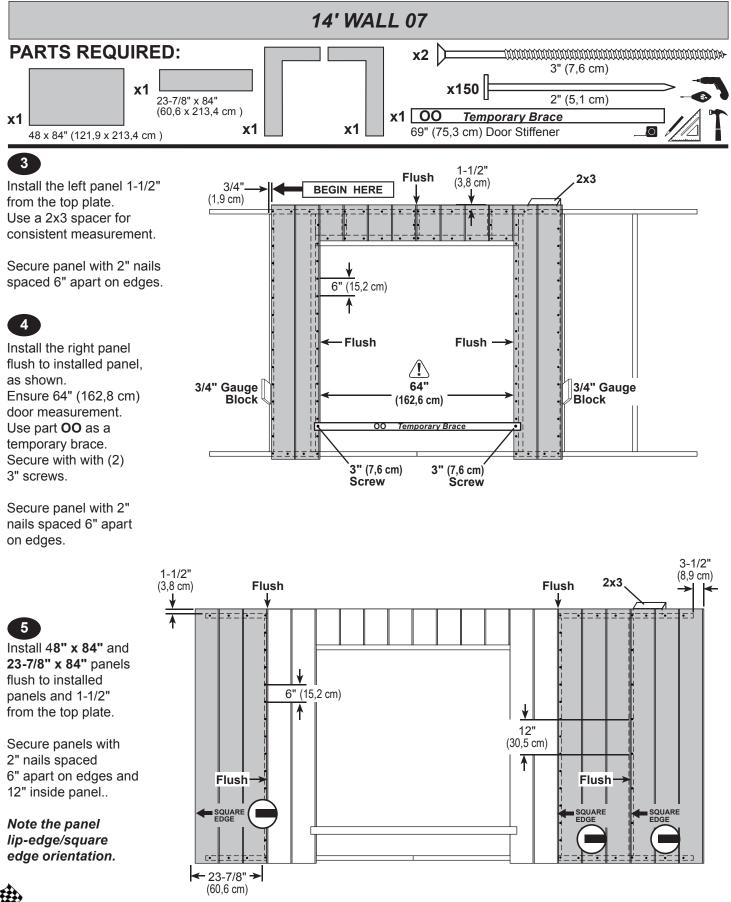
	14' WALL 07	
PARTS REQUIRED: x2 STL x2 SP	x72 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm) 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) <b>x6</b>	3" (7,6 cm) 3" (7,6 cm) 3" (7,6 cm)
x2 UM x2 YFA	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)	
x5 AI Pre Assembled Header x1	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x5 AL 2 x 4 x 7" (5,1 x 10,2 x 17,8	

Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient **Pre Assembled Header** as shown **(Fig. A)**. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

2 Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B). Fasten (2) end AL to studs AI with (4) 3" nails at each side.

Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.







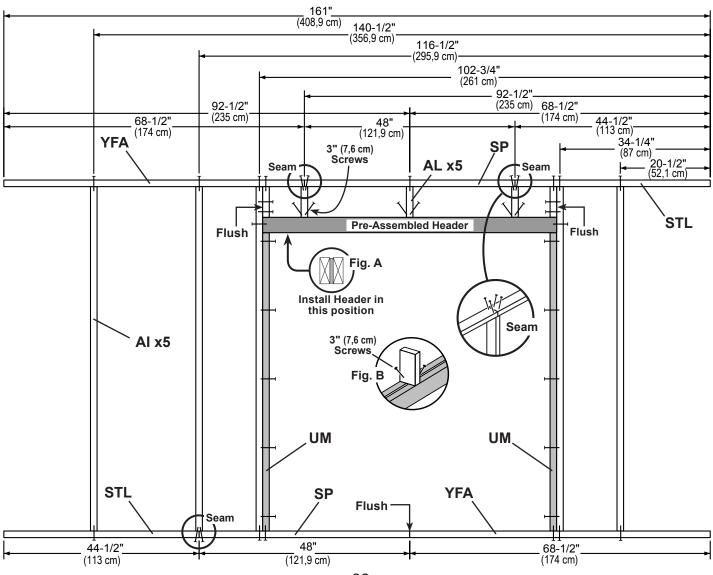
Your 14' WALL 07 is now assembled. Carefully flip the wall over.

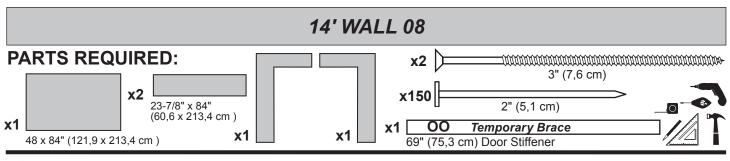
14' WALL 08					
PARTS REQUIRED: x2 STL x2 SP	x72 3" (7,6 cm) x6 3" (7,6 cm) x6 3" (7,6 cm) 3" (7,6 cm)				
x2 UM x2 YFA	2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm)				
x5 AI Pre Assembled Header x1	2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm) x5 AL 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)				

Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient **Pre Assembled Header** as shown **(Fig. A)**. Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

2 Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B). Fasten (2) end AL to studs AI with (4) 3" nails at each side.

Secure parts AL to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.





Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement.

Secure panel with 2" nails spaced 6" apart on edges.

#### 4 Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part **OO** as a temporary brace. Secure with with (2) 3" screws.

Secure panel with 2" nails spaced 6" apart on edges.

Install **48" x 84"** and **23-7/8" x 84"** and panels flush to installed panels and 1-1/2" from the top plate.

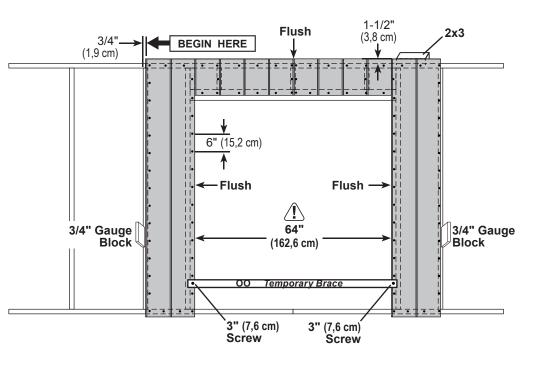
5

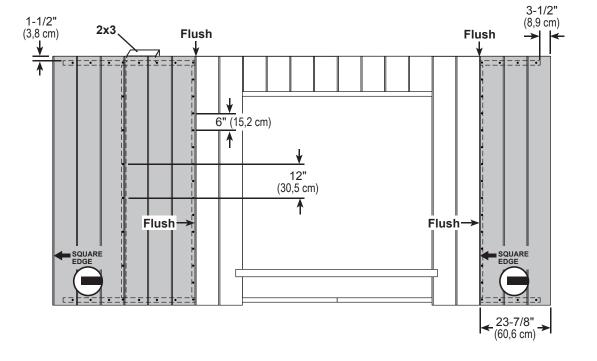
Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.

Note the panel lip-edge/square edge orientation.



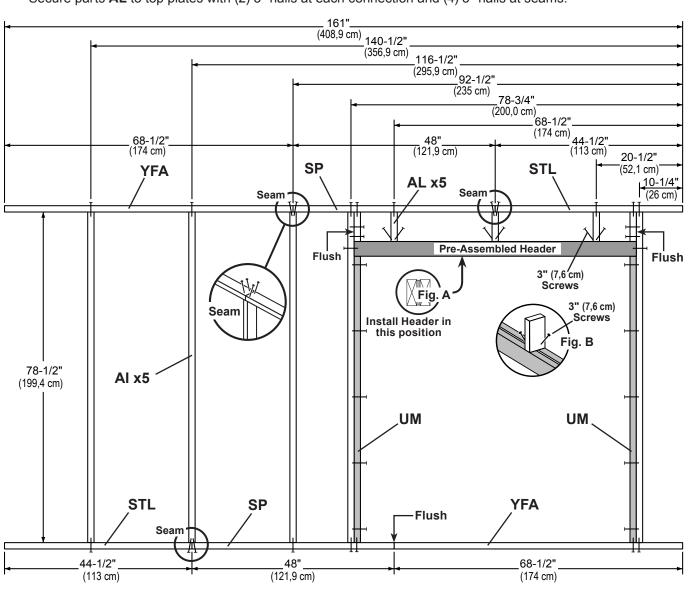
Your 14' WALL 08 is now assembled. Carefully flip the wall over.

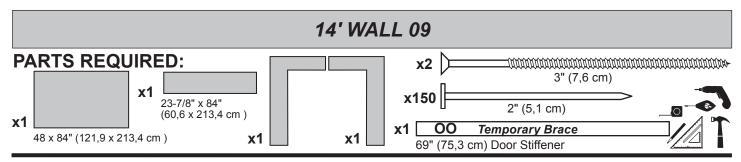




14' WALL 09					
PARTS REQUIRED: x2 STL x2 SP x2 UM x2 YFA x5 AI Pre Assembled Header x1	x72 2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm) 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) 2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm) 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 x5 AL 2 x 4 x 7" (5,1 x 10,2 x				

- 1 Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient **Pre Assembled Header** on flat side (**Fig. A**). Secure with (2) 3" nails at each connection and (4) 3" nails at seams.
- Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B).
   Fasten (2) end AL to studs AI with (4) 3" nails at each side.
   Secure parts AL to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.





Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement.

Secure panel with 2" nails spaced 6" apart on edges.

# 4

Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement. Use part **OO** as a temporary brace. Secure with with (2) 3" screws.

Secure panel with 2" nails spaced 6" apart on edges.

Install **48" x 84"** and **23-7/8" x 84"** panels flush to installed panels and 1-1/2" from the top plate.

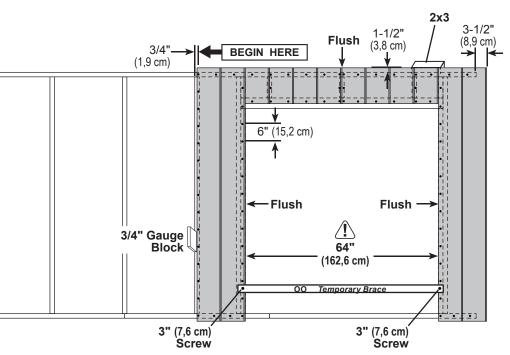
5

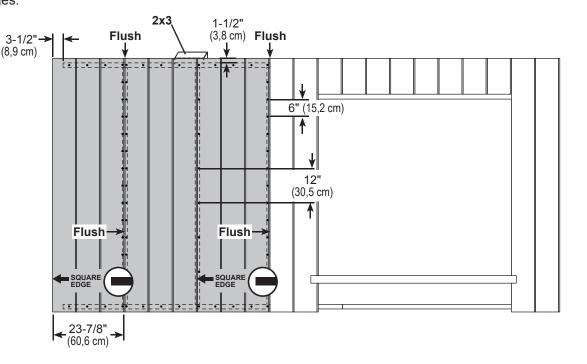
Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.

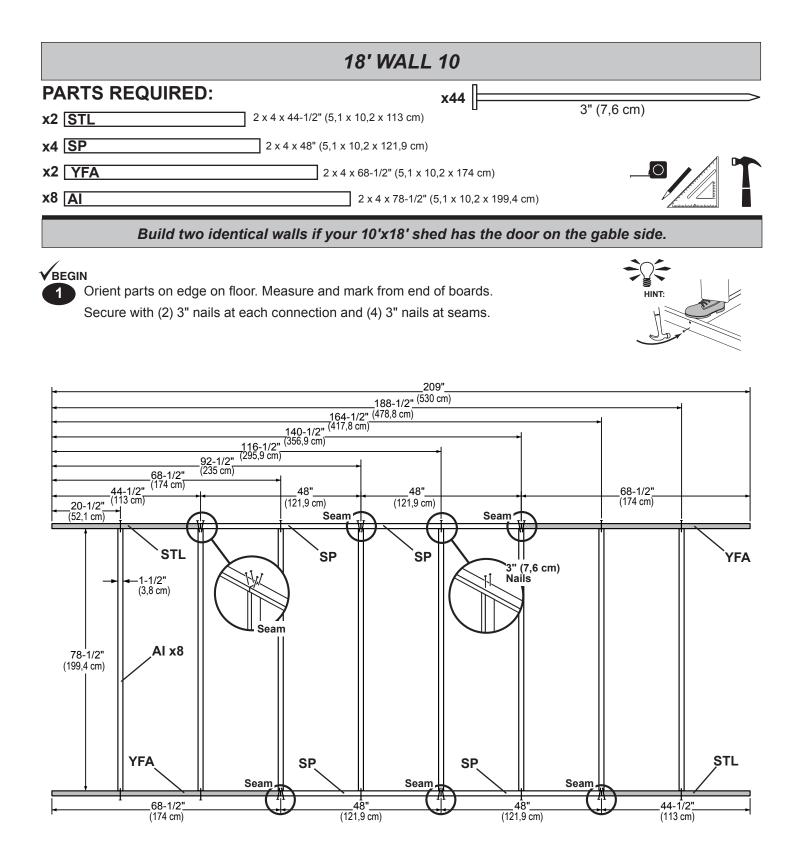
Note the panel lip-edge/square edge orientation.

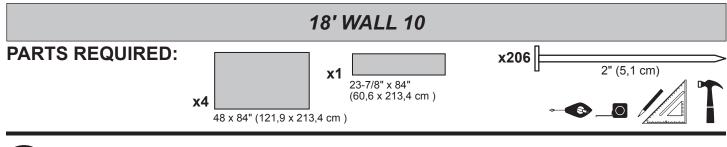


Your 14' WALL 09 is now assembled. Carefully flip the wall over.

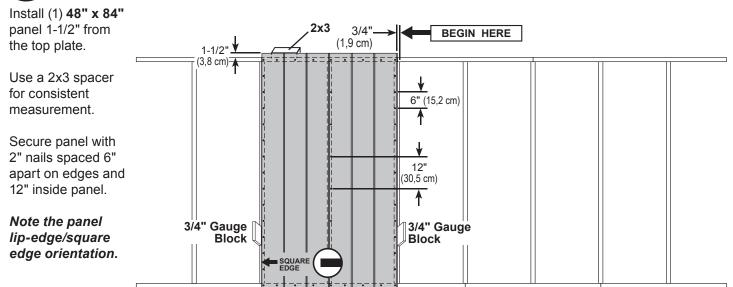


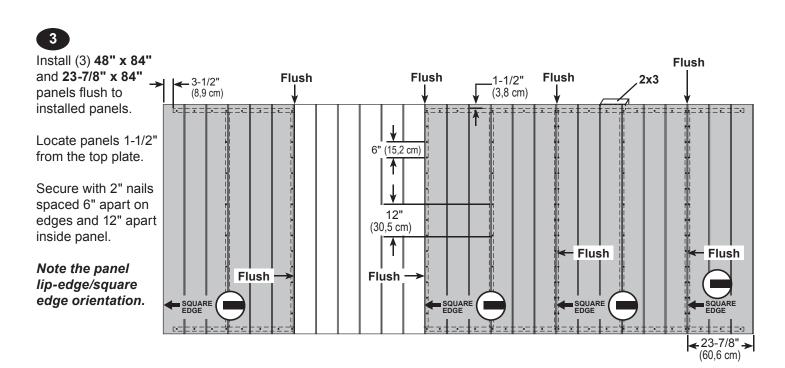












FINISH Your 18' WALL 10 is now assembled.

Carefully flip the wall over.

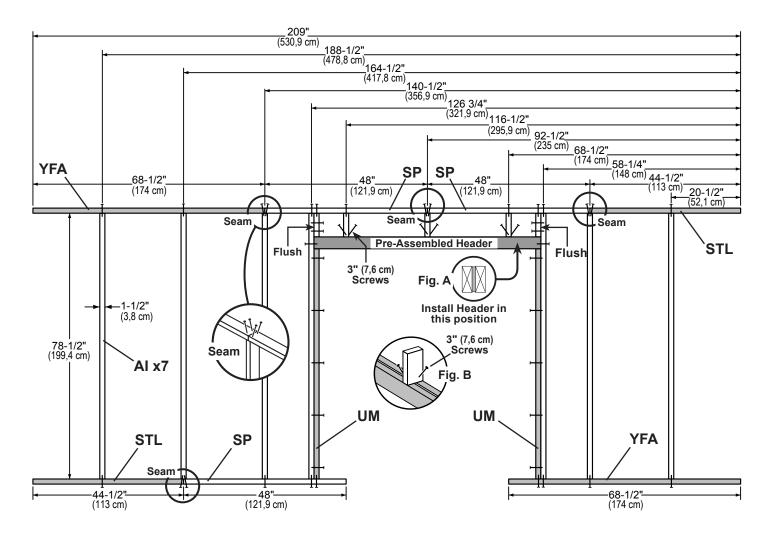
18' WALL 11						
PARTS REQUIRED: x2 STL x3 SP	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm) 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x82	3" (7,6 cm) 	~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~		
x2 UM x2 YFA	2 x 4 x 68" (5,1 x 10,2 2 x 4 x 68-1/2" (5,1 x 1					
x7 AI Pre Assembled Header x1		(5,1 x 10,2 x 199,4 4 x 7" (5,1 x 10,2 x				

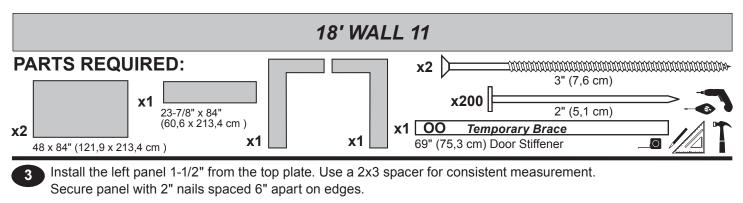
 Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient Pre Assembled Header as shown (Fig. A). Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

2 Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B).

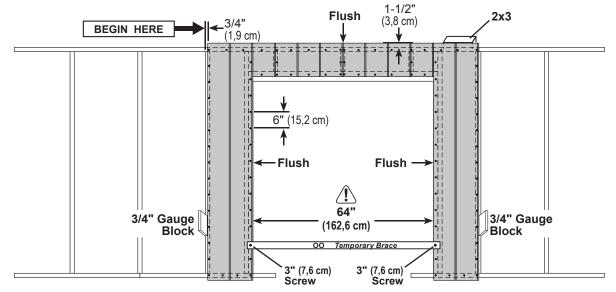
Fasten (2) end AL to studs AI with (4) 3" nails at each side.

Secure parts **AL** to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.

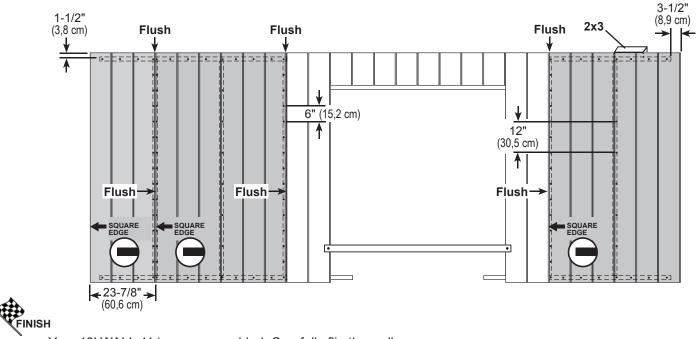




Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement.
 Use part OO as a temporary brace. Secure OO with with (2) 3" screws.
 Secure panel with 2" nails spaced 6" apart on edges.



Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.
 Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.
 Note the panel lip-edge/square edge orientation.

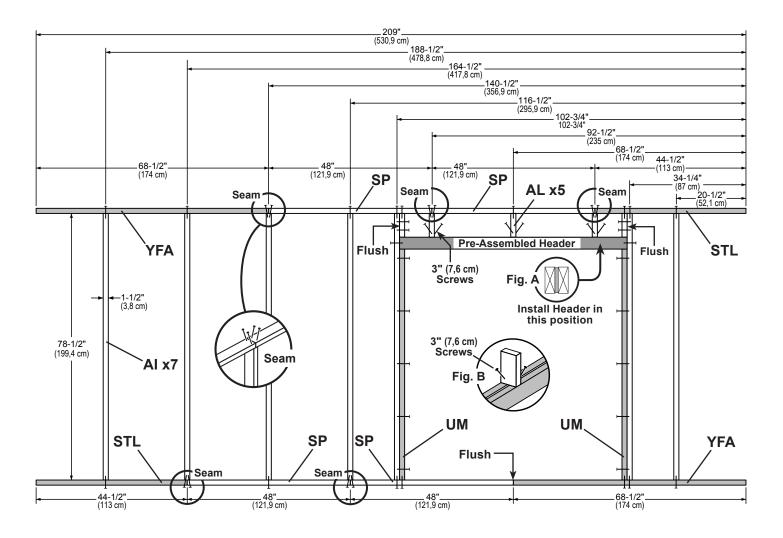


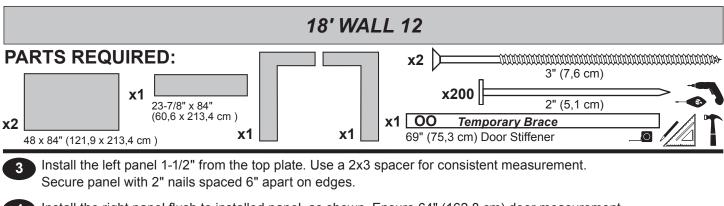
Your 18' WALL 11 is now assembled. Carefully flip the wall over.

18' WALL 12					
PARTS REQUIRED: x2 STL	<b>x84</b> 3" (7,6 cm) <b>x6</b>				
x4 SP x2 UM	2 x 4 x 48" (5,1 x 10,2 x 121,9 cm) 2 x 4 x 68" (5,1 x 10,2 x 172,7 cm) 3" (7,6 cm)				
x2 YFA x7 AI	2 x 4 x 68-1/2" (5,1 x 10,2 x 174 cm) 2 x 4 x 78-1/2" (5,1 x 10,2 x 199,4 cm)				
Pre Assembled Header	<b>x5</b> AL 2 x 4 x 7" (5,1 x 10,2 x 17,8 cm)				

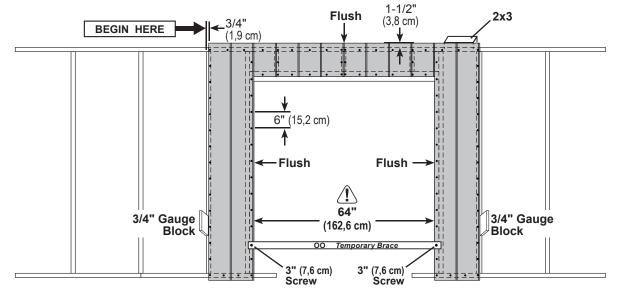
 Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient Pre Assembled Header as shown (Fig. A). Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B).
 Fasten (2) end AL to studs AI with (4) 3" nails at each side.
 Secure parts AL to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.

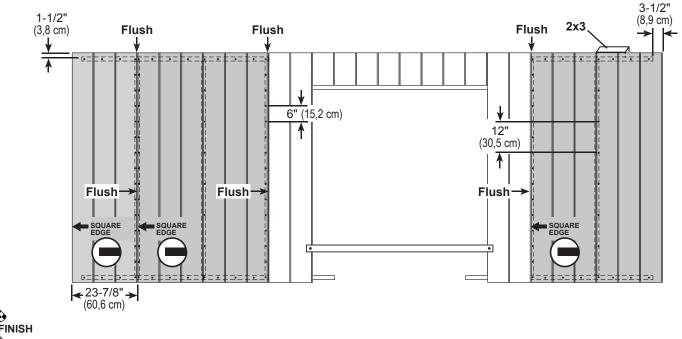




Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement.
 Use part OO as a temporary brace. Secure OO with with (2) 3" screws.
 Secure panel with 2" nails spaced 6" apart on edges.



Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.
 Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.
 Note the panel lip-edge/square edge orientation.



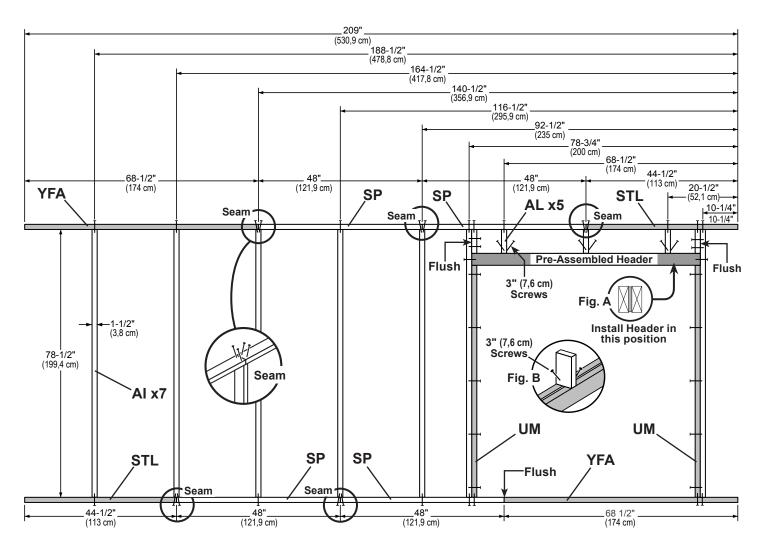
Your 18' WALL 12 is now assembled. Carefully flip the wall over.

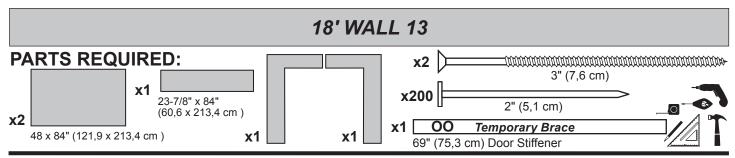
18' WALL 13						
PARTS REQUIRED: x2 STL x4 SP	2 x 4 x 44-1/2" (5,1 x 10,2 x 113 cm) 2 x 4 x 48" (5,1 x 10,2 x 121,9 cm)	x84	3" (7,6 cm) 101010101010101010101010101000 3" (7,6 cm)			
x2 UM x2 YFA	2 x 4 x 68" (5,1 x 10,2 2 x 4 x 68-1/2" (5,1 x 1					
x7 AI Pre Assembled Header		(5,1 x 10,2 x 199,4 cm) 4 x 7" (5,1 x 10,2 x 17,8 cm)				

2

1 Orient parts on edge on floor as shown. Measure and mark from end of boards. Orient **Pre Assembled Header** on flat side (**Fig. A**). Secure with (2) 3" nails at each connection and (4) 3" nails at seams.

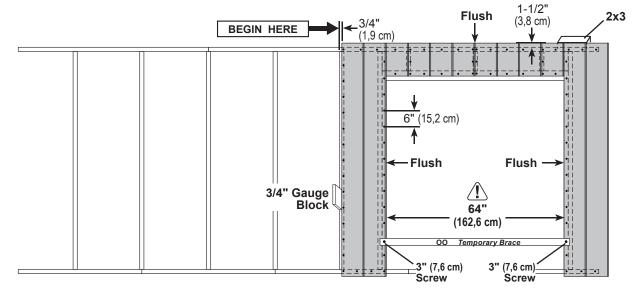
Fasten (3) middle parts AL to Pre Assembled Header with (2) 3" screws (Fig. B).
Fasten (2) end AL to studs AI with (4) 3" nails at each side.
Secure parts AL to top plates with (2) 3" nails at each connection and (4) 3" nails at seams.



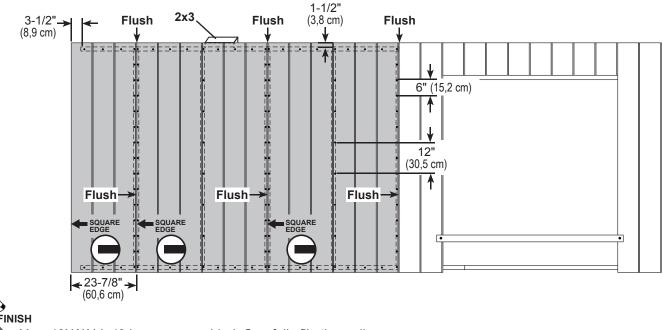


Install the left panel 1-1/2" from the top plate. Use a 2x3 spacer for consistent measurement. Secure panel with 2" nails spaced 6" apart on edges.

Install the right panel flush to installed panel, as shown. Ensure 64" (162,8 cm) door measurement.
 Use part OO as a temporary brace. Secure OO with with (2) 3" screws.
 Secure panel with 2" nails spaced 6" apart on edges.

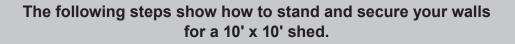


Install 48" x 84" and 23-7/8" x 84" panels flush to installed panels and 1-1/2" from the top plate.
 Secure panels with 2" nails spaced 6" apart on edges and 12" inside panel.
 Note the panel lip-edge/square edge orientation.

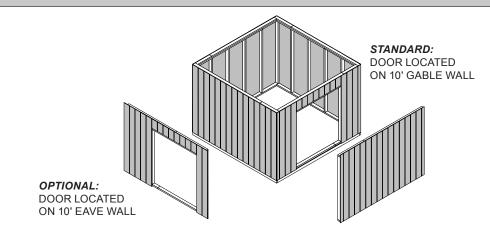


Your 18' WALL 13 is now assembled. Carefully flip the wall over.

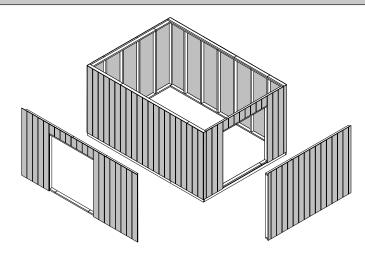
## STANDING YOUR WALLS



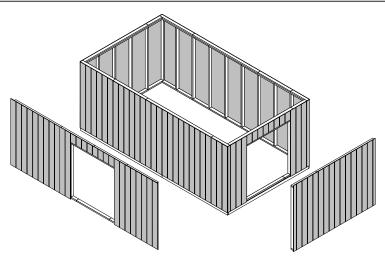
These instructions are by default with the door on the 10' gable wall.

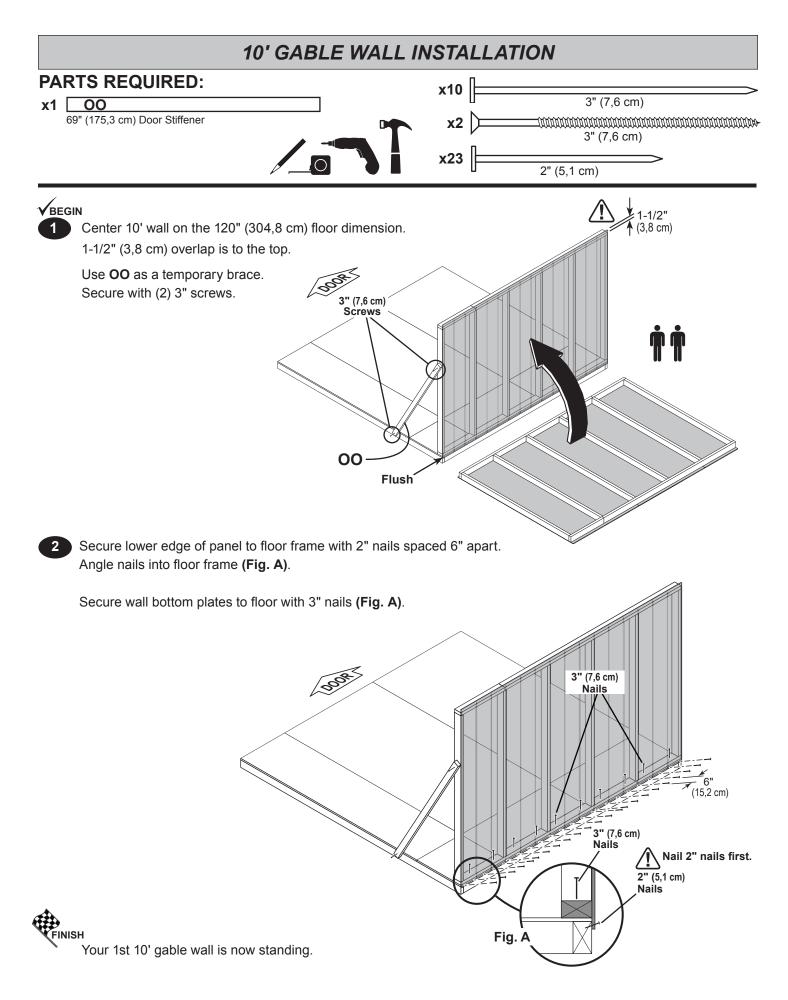


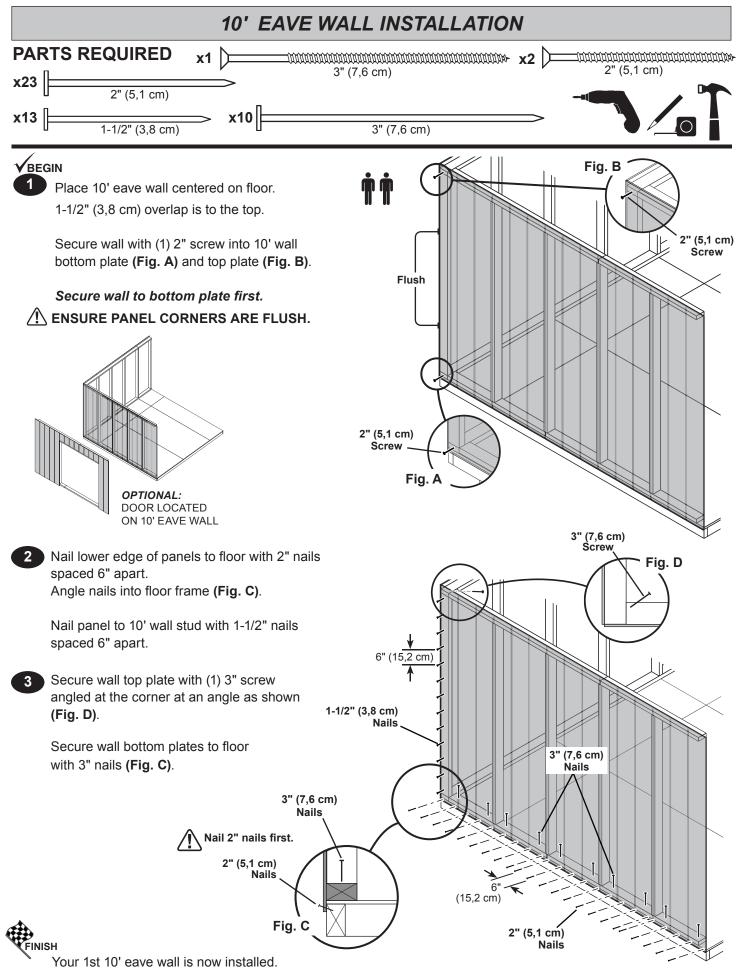
For a 10' x 14' shed, start on page 50.

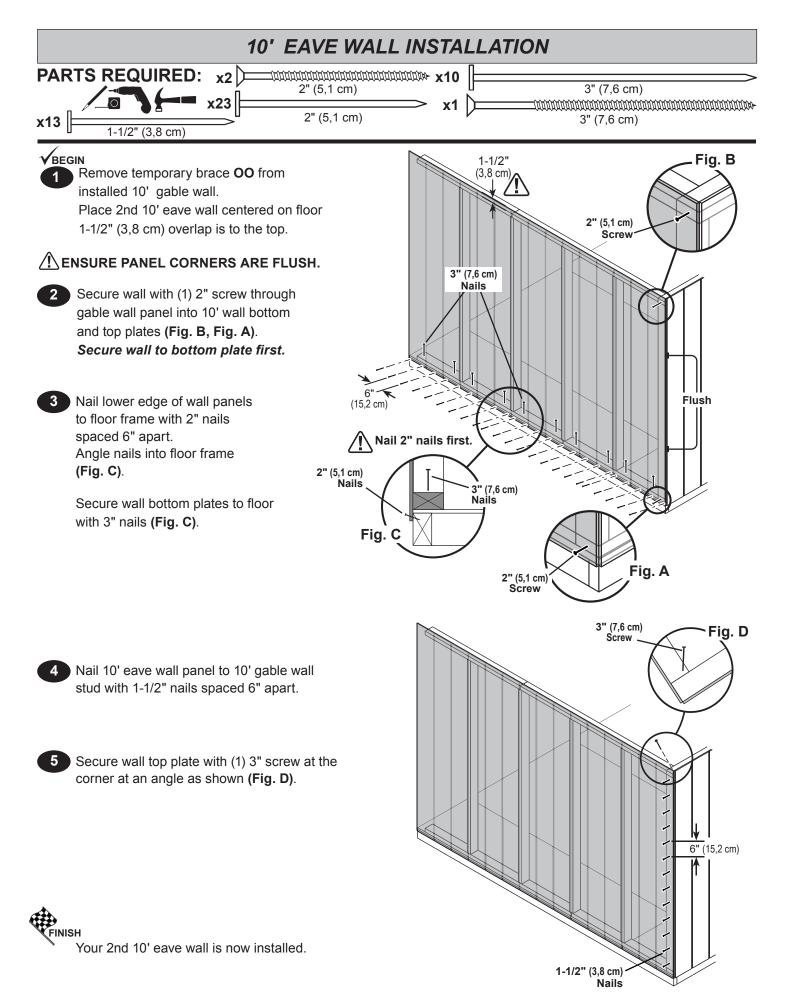


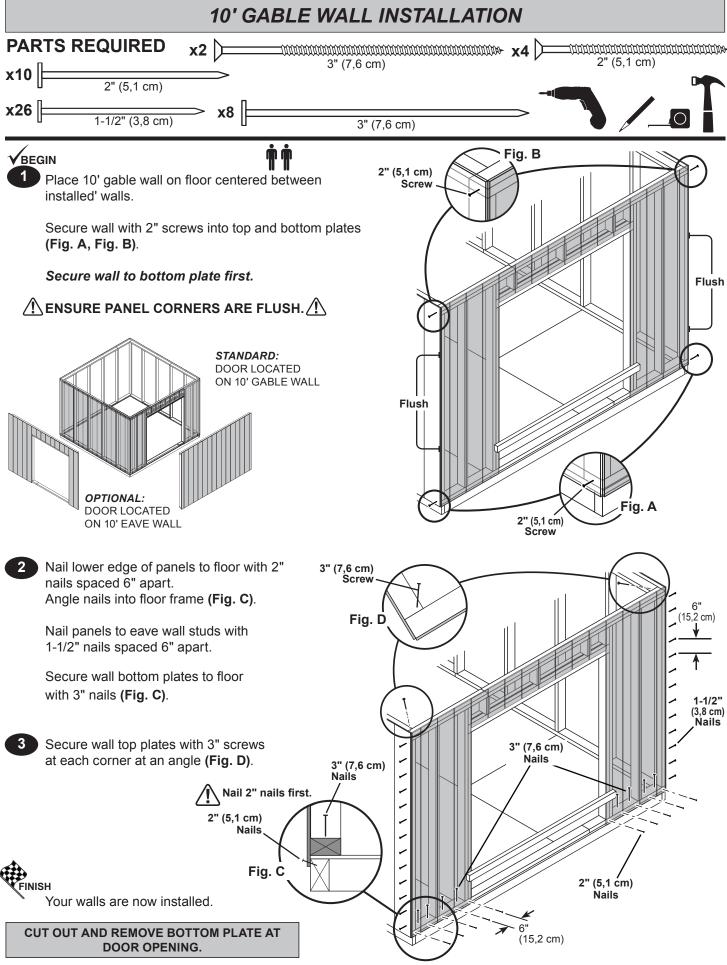
For a 10' x 18' shed, start on page 56.

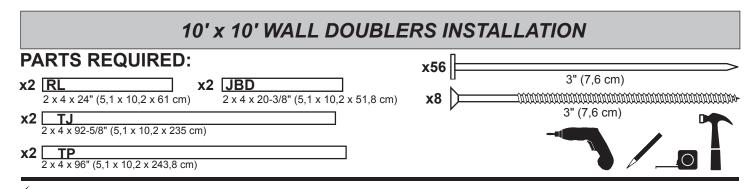












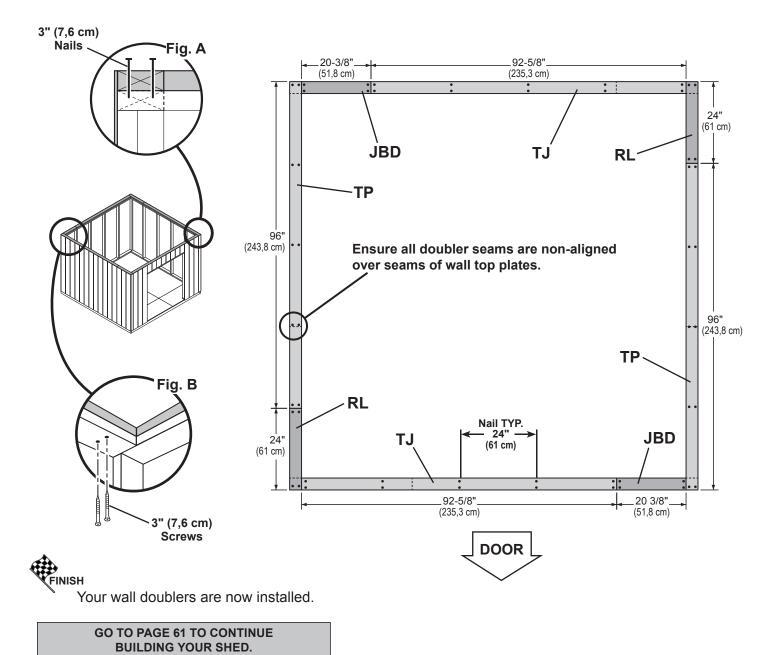
## BEGIN

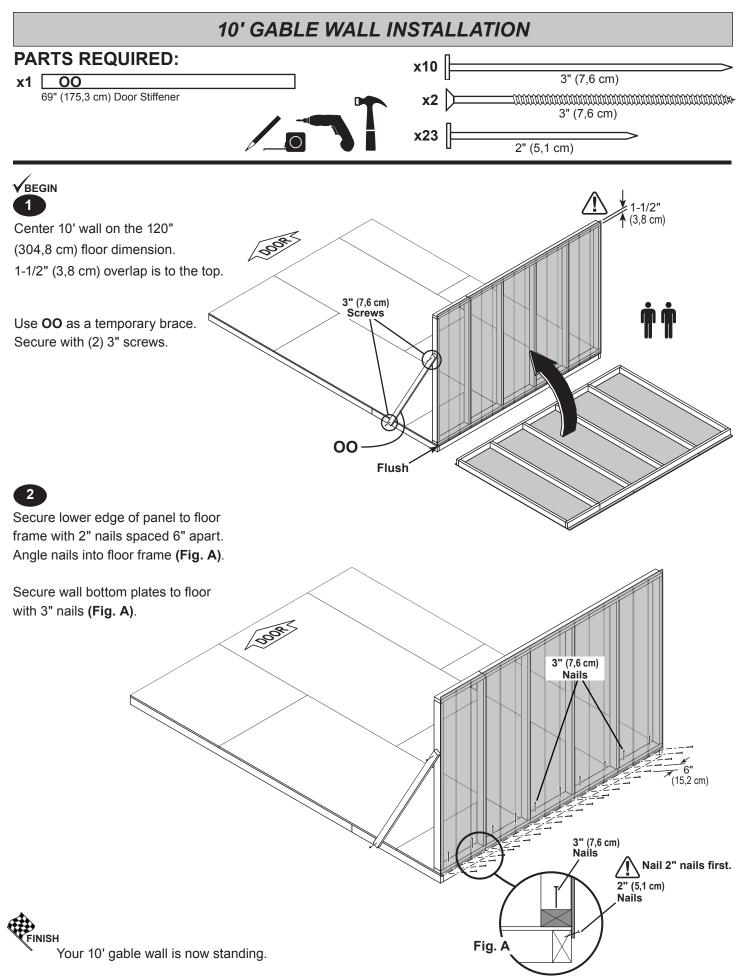
3

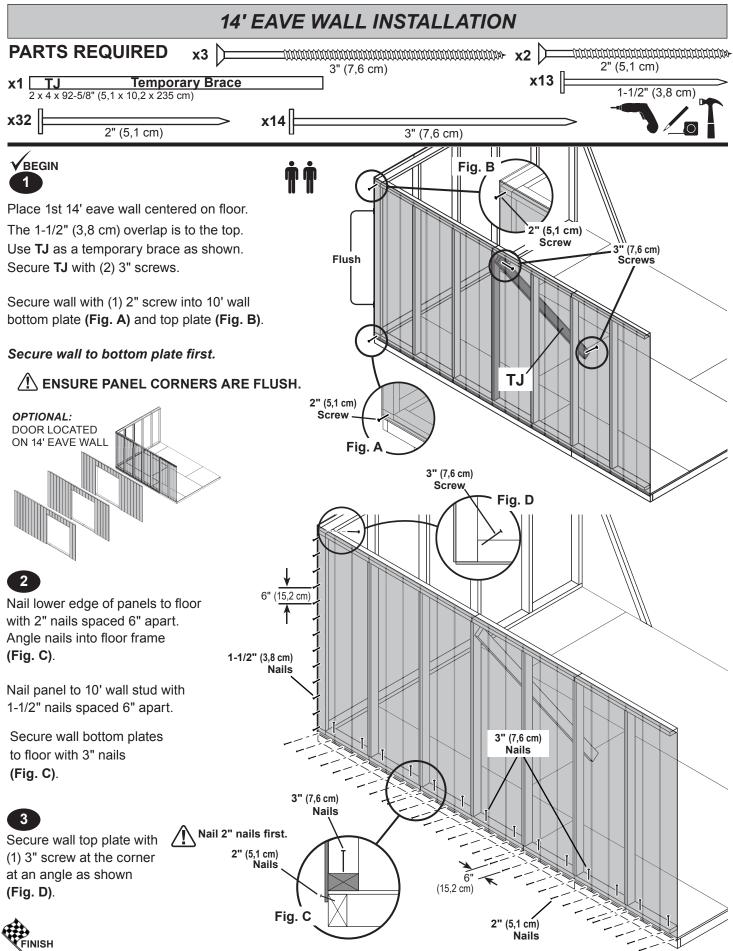
Orient parts on top of wall frames. Measure and mark from end of boards.

2 Secure from top with (2) 3" nails spaced every 24" (Fig. A).

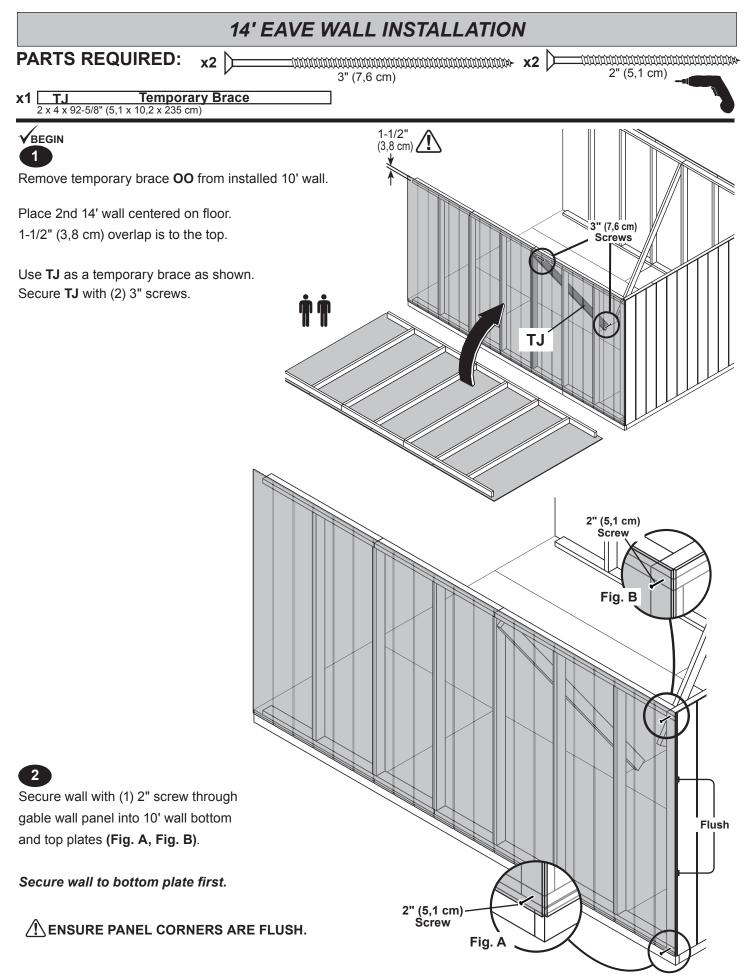
Secure from bottom with (2) 3" screws at each corner (Fig. B).

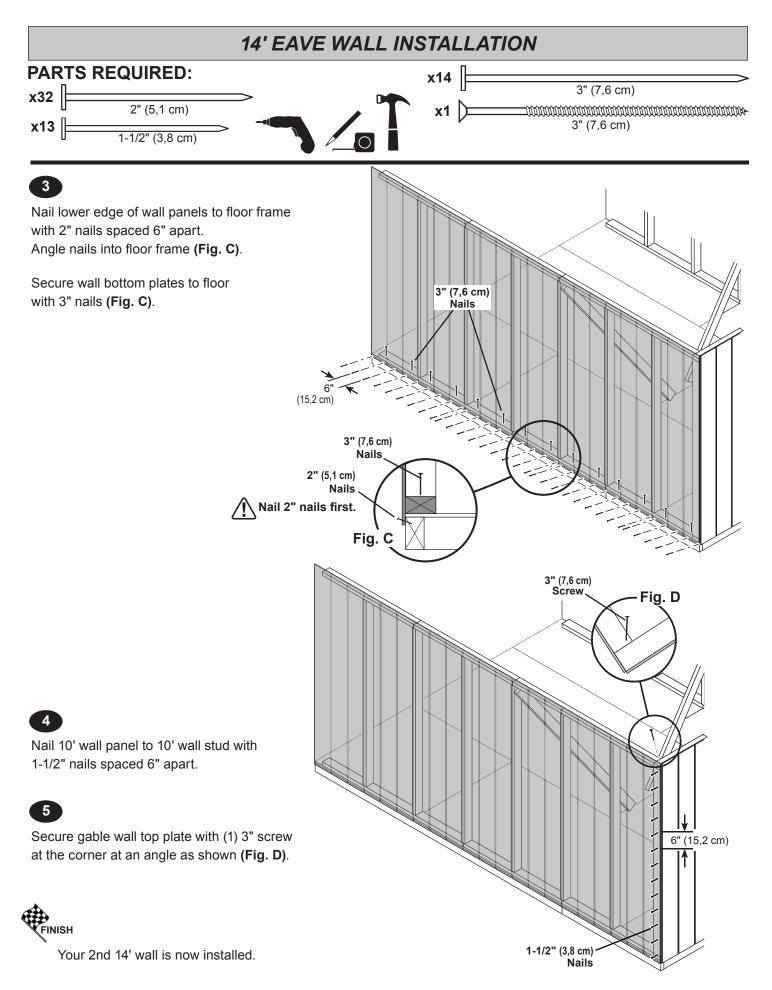


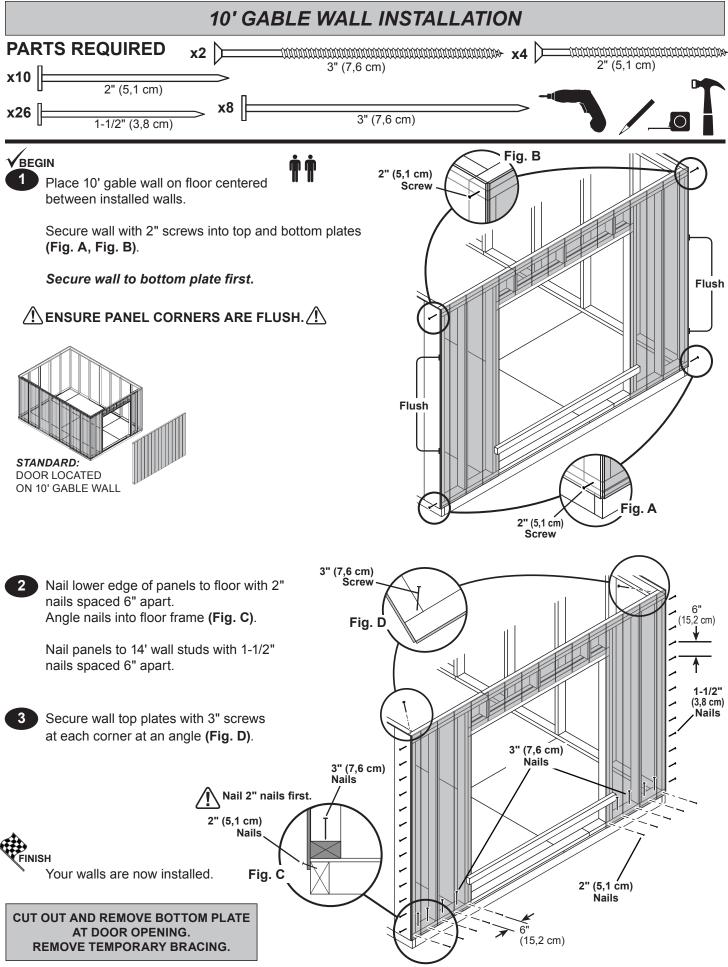


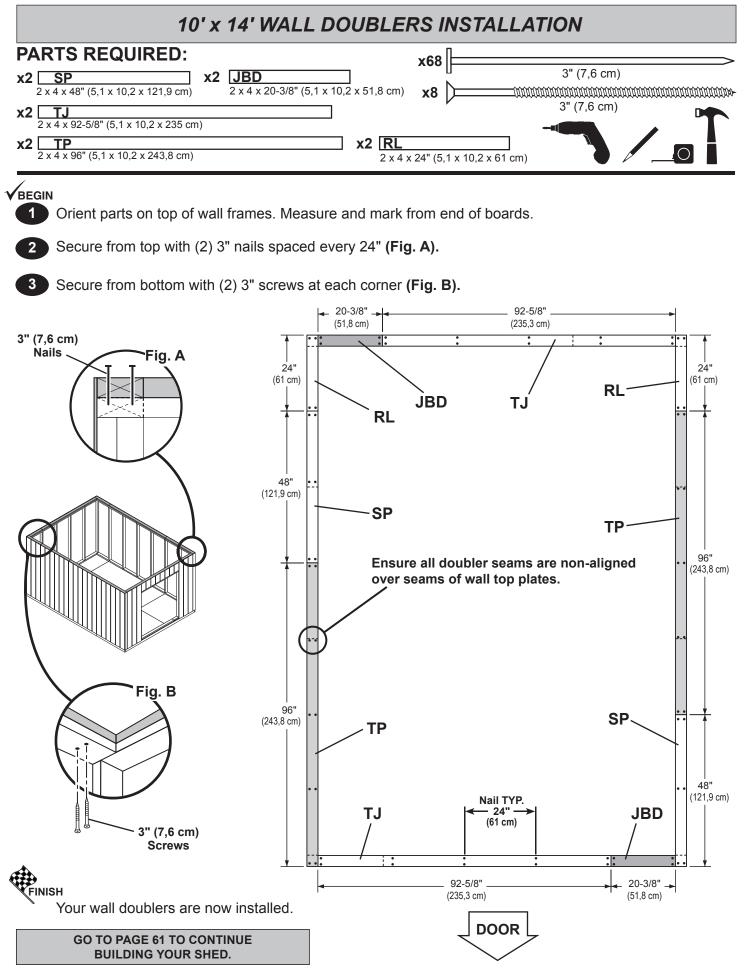


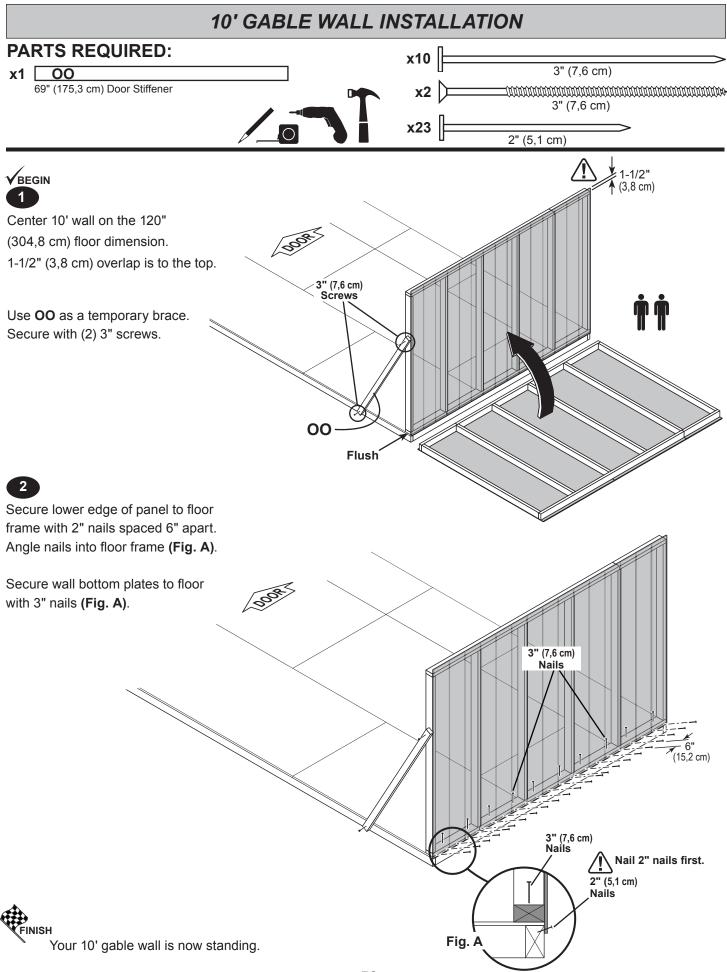
Your 1st 14' eave wall is now installed.

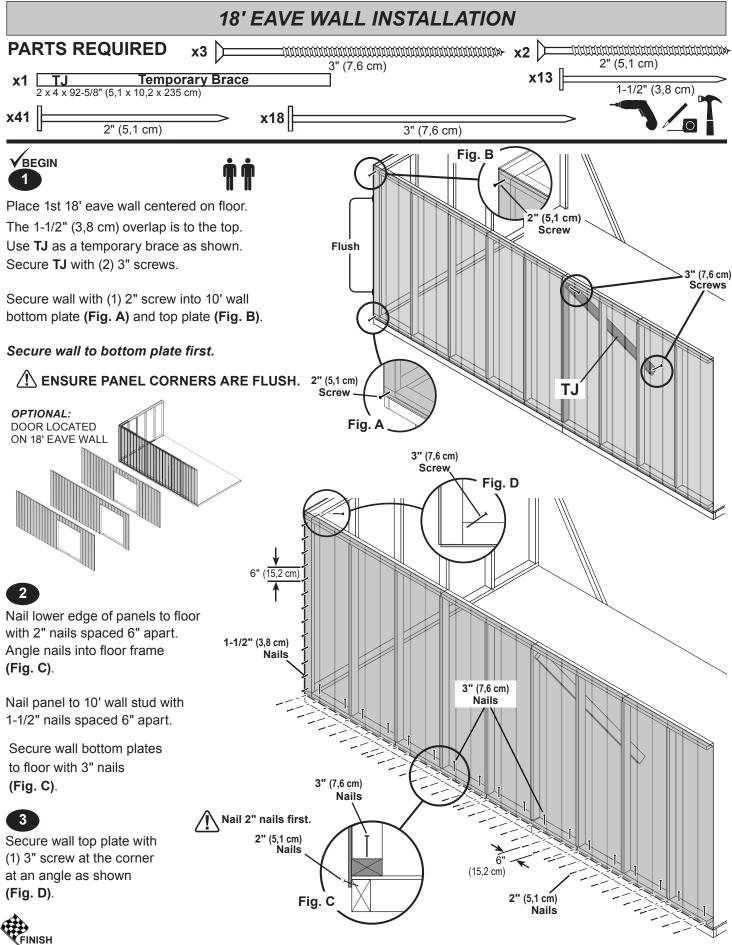




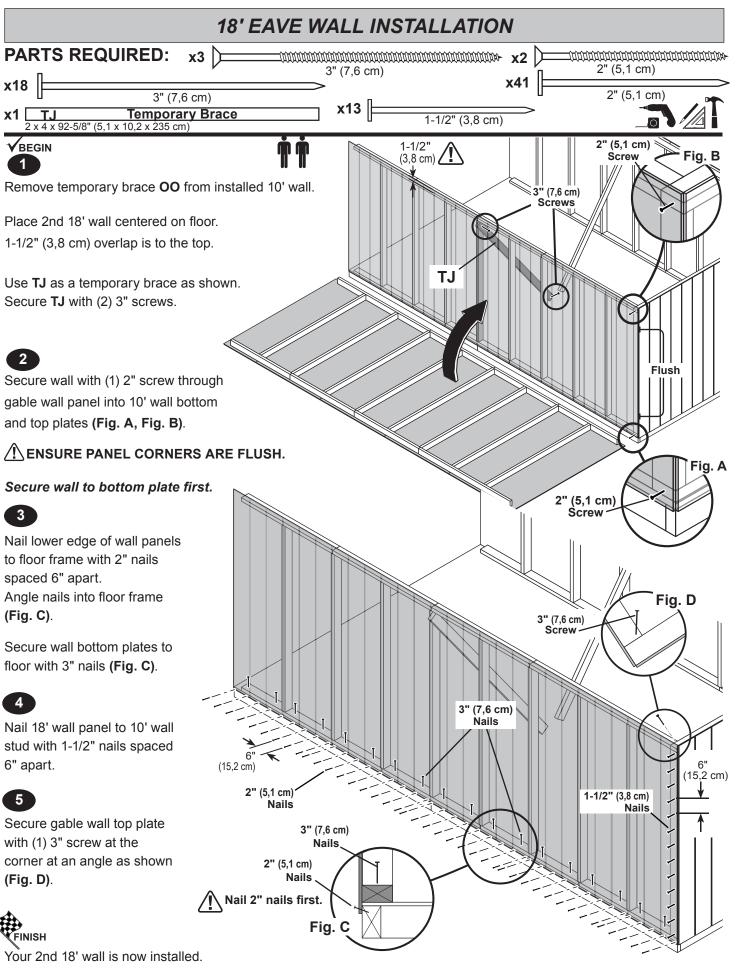


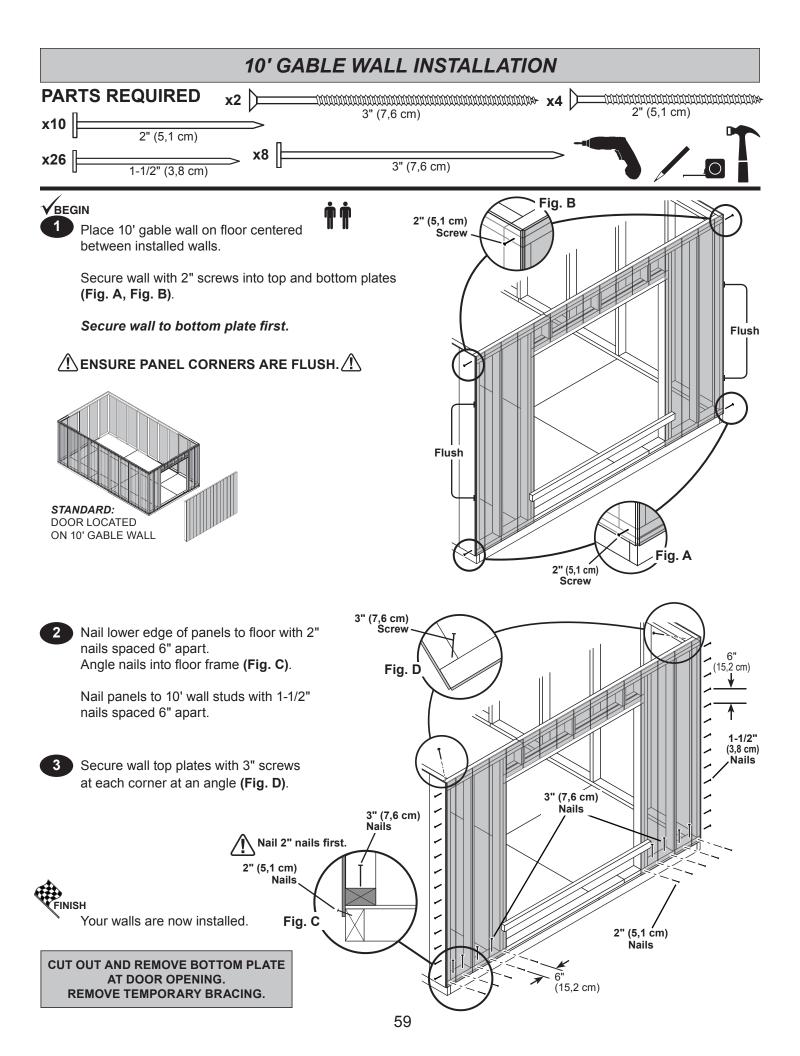


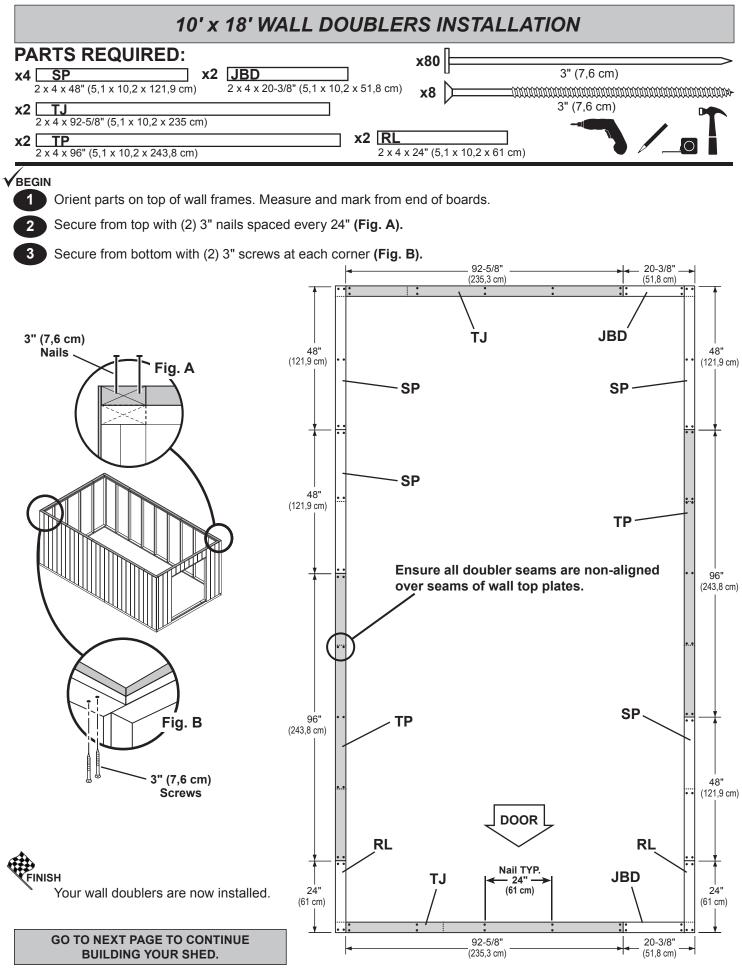


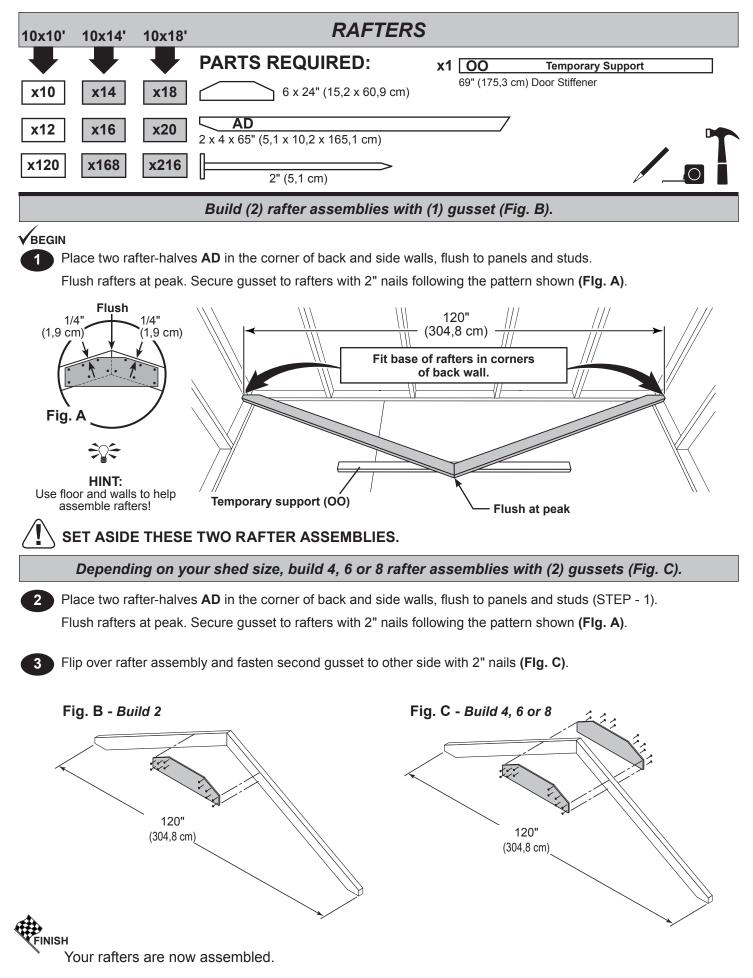


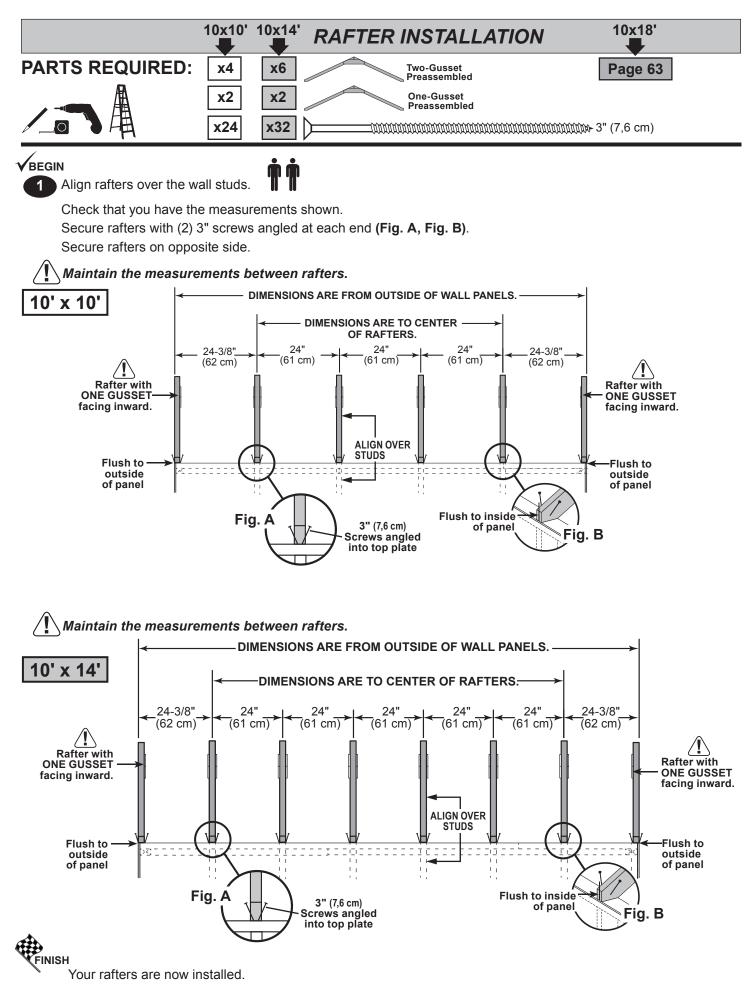
Your 1st 18' eave wall is now installed.

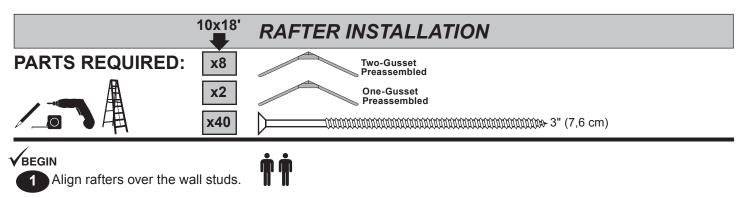










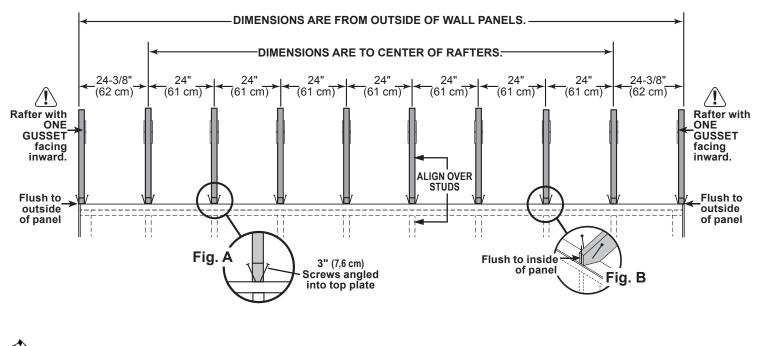


Check that you have the measurements shown.

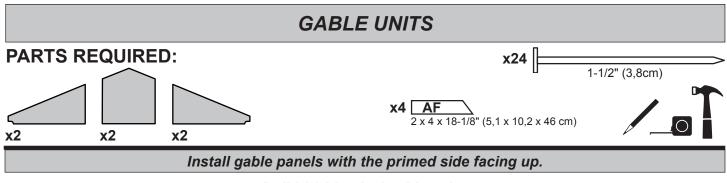
Secure rafters with (2) 3" screws angled at each end (Fig. A, Fig. B). Secure rafters on opposite side.



## 10' x 18'



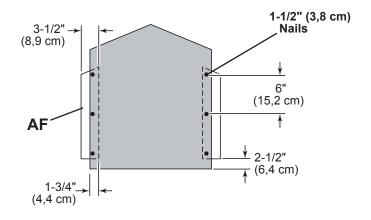
Your rafters are now installed.



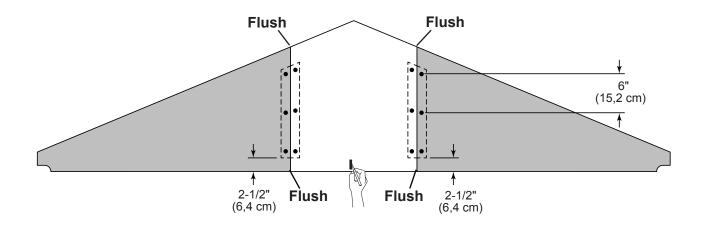
Build (2) identical gable units.

Arrange (2) parts **AF** on the flat side, as shown. Secure with 1-1/2" nails spaced 6" apart along edge.

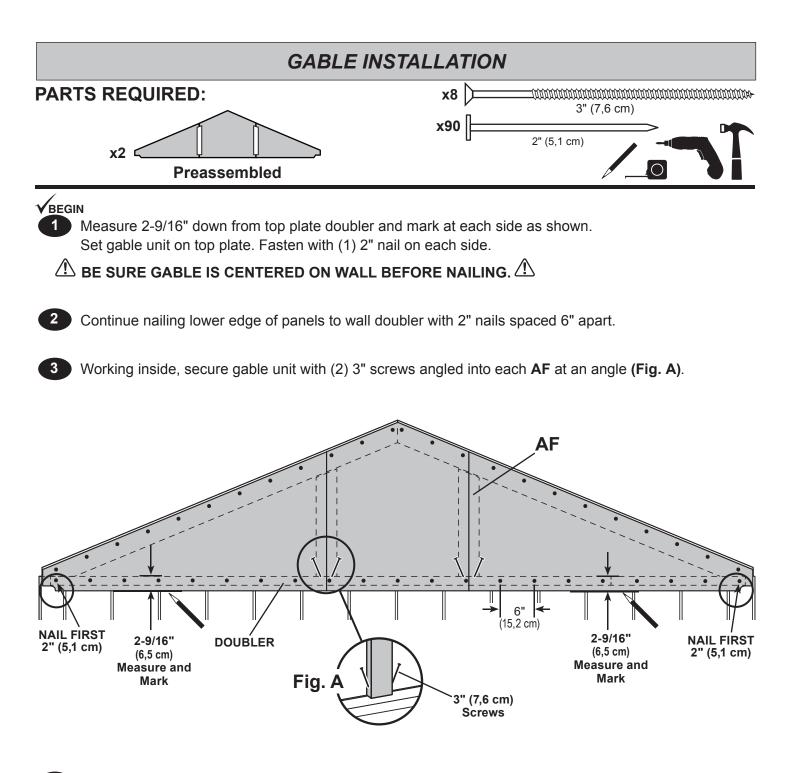
1



Place left and right panels on **AF** flush to installed panel. 2 Secure with 1-1/2" nails spaced 6" apart along edge. Measure and mark the center of the middle gable panel.

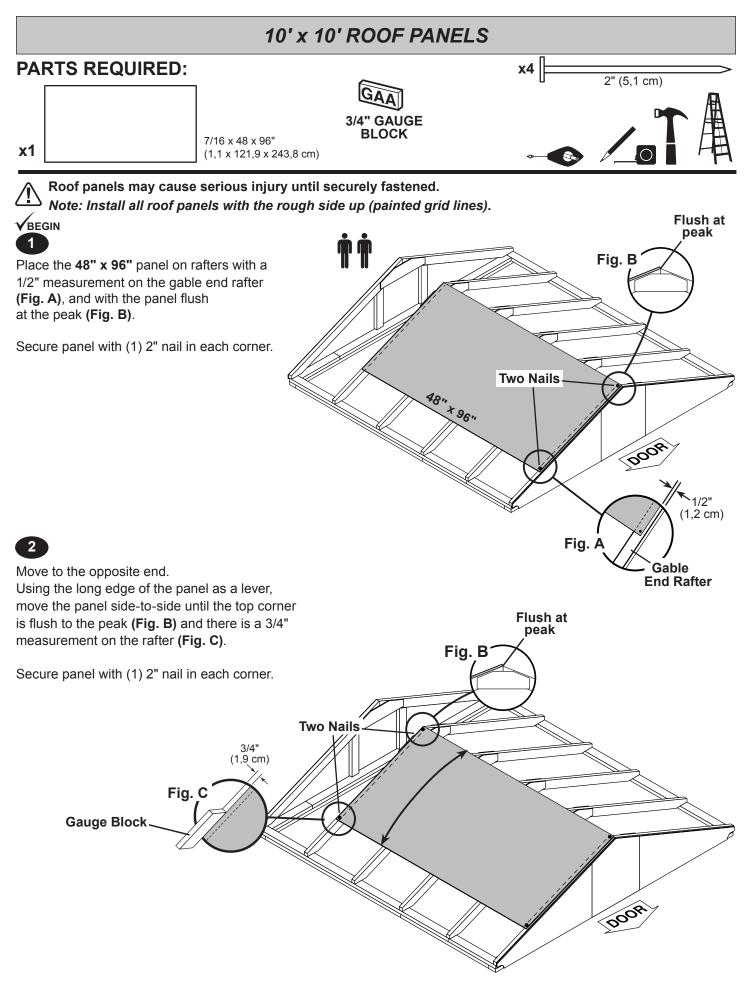


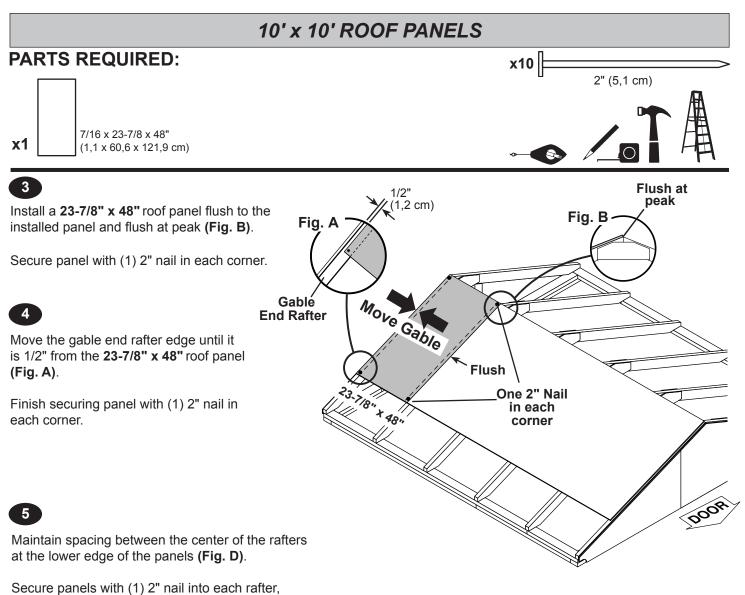
Repeat steps to build the 2nd gable unit.



Continue securing panels to rafter with 2" nails spaced 6" apart.

Repeat steps to install the 2nd gable unit on the opposite side.

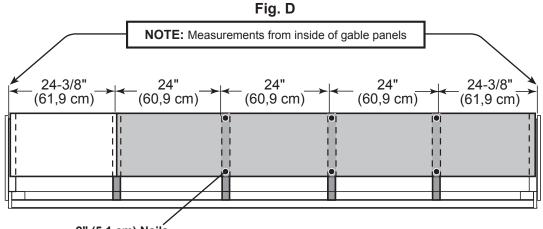




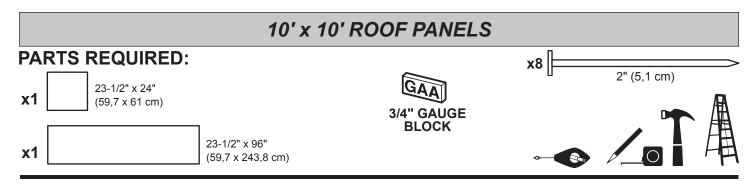
as shown.

Move to the top of the panel and keep spacing between the center of the rafters.

Secure panels with (1) 2" nail into each rafter.

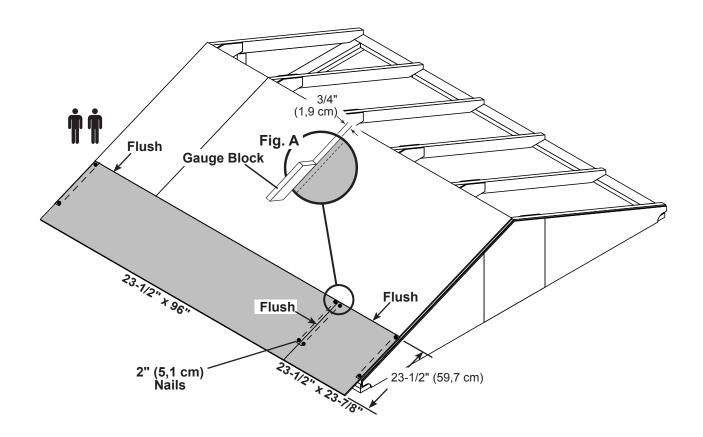


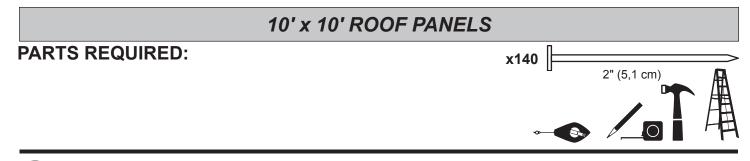




6 Install 23-1/2" x 96" and 23-1/2" x 23-7/8" roof panels with a 3/4" measurement on the rafter (Fig A) and flush to the installed panels.

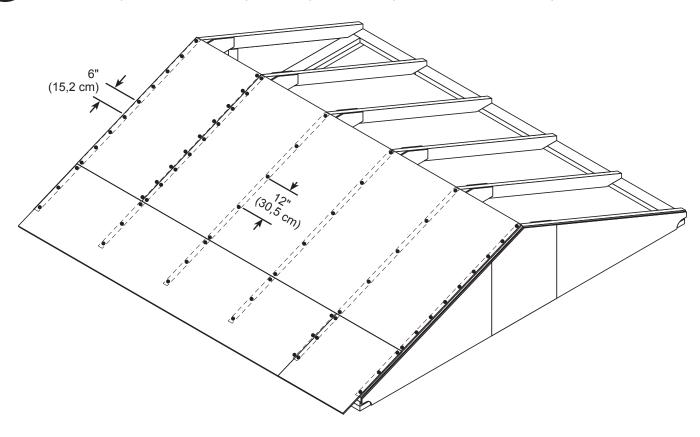
Secure panels with (1) 2" nail in each corner.



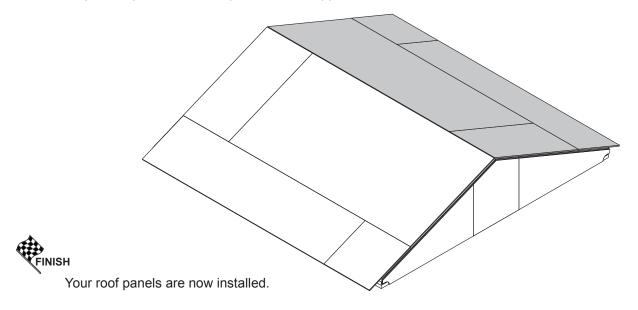


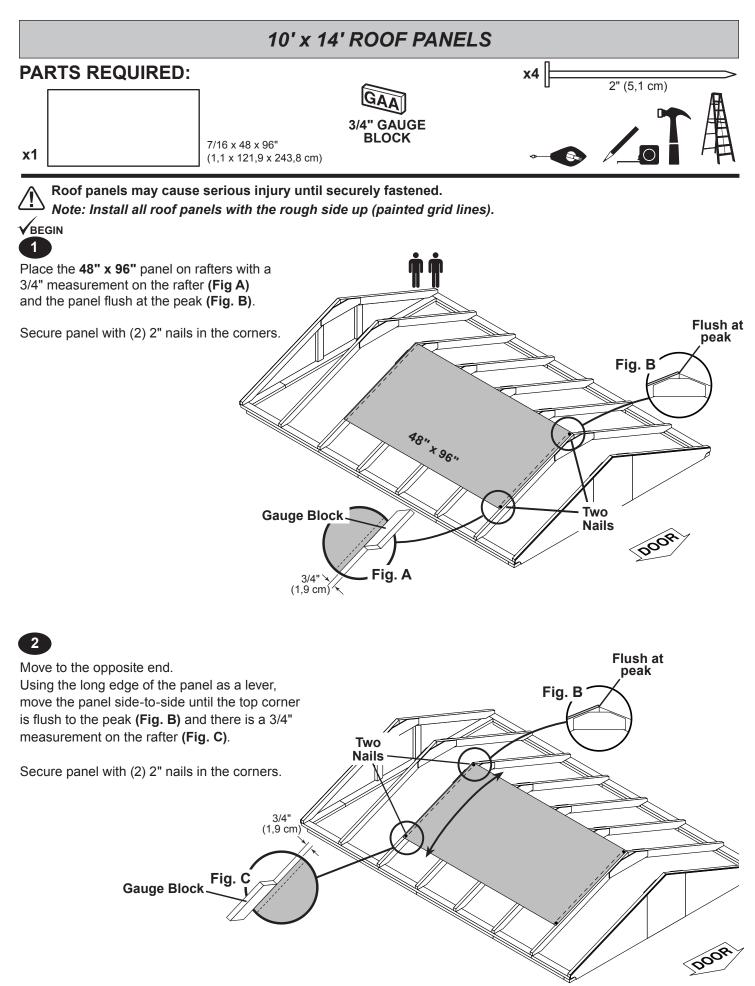
Secure all roof panels with 2" nails spaced 6" apart and 12" apart inside of the 48" wide panel.

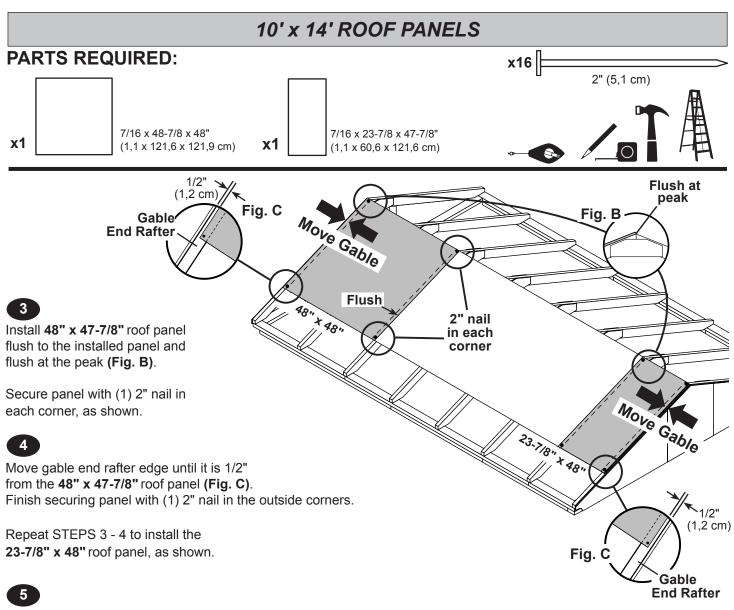
7



Repeat steps to install roof panels on the opposite side.





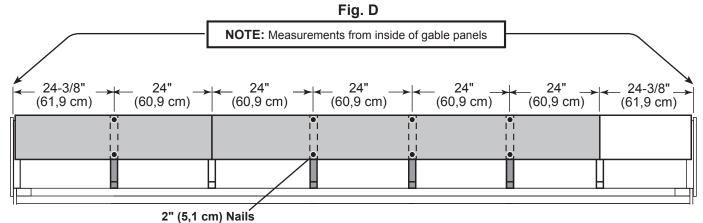


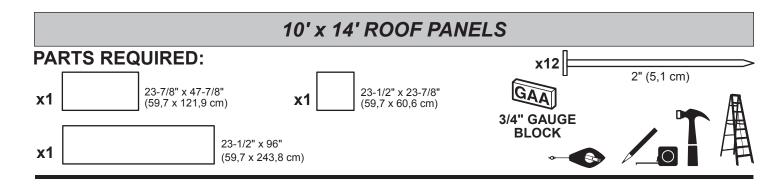
Maintain spacing between the center of the rafters at the lower edge of the panels (Fig. D).

Secure panels with (1) 2" nail into each rafter, as shown.

Move to the top of the panel and keep spacing between the center of the rafters.

Secure panels with (1) 2" nail into each rafter.

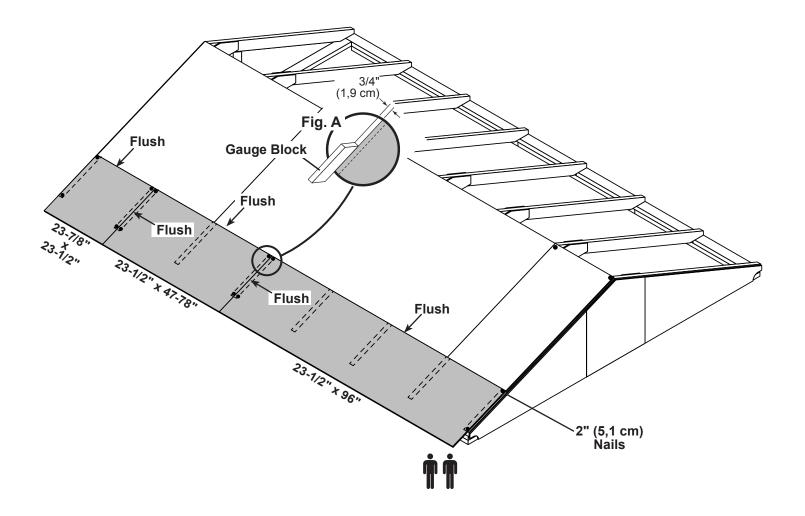


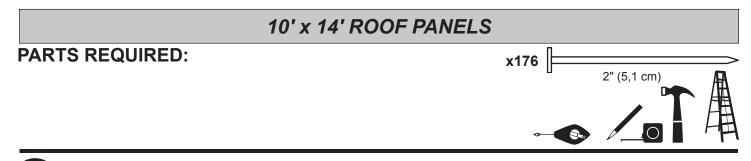


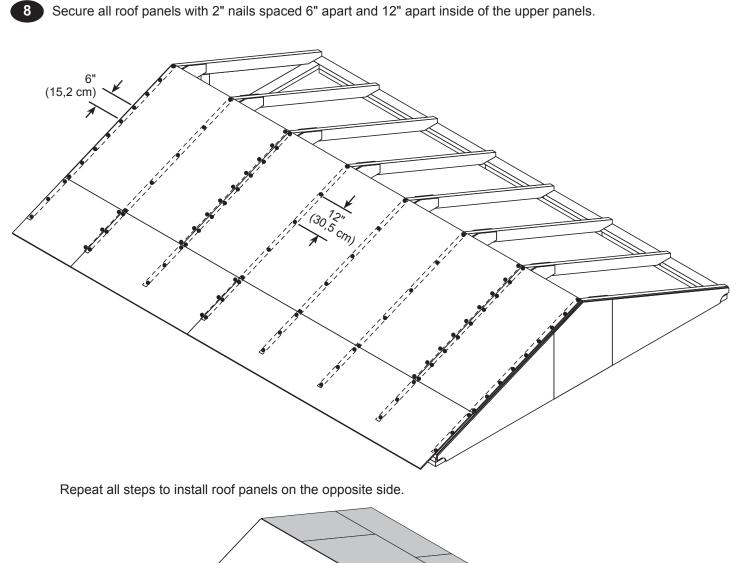
6 Install **23-1/2" x 96"** roof panel with a 3/4" measurement on the rafter **(Fig A)** and flush to the upper installed panels. Secure panels with (1) 2" nail in each corner.

Install **23-7/8" x 47-7/8"** and **23-7/8" x 23-1/2** roof panels flush to the installed panels. Secure panels with (1) 2" nail in each corner.

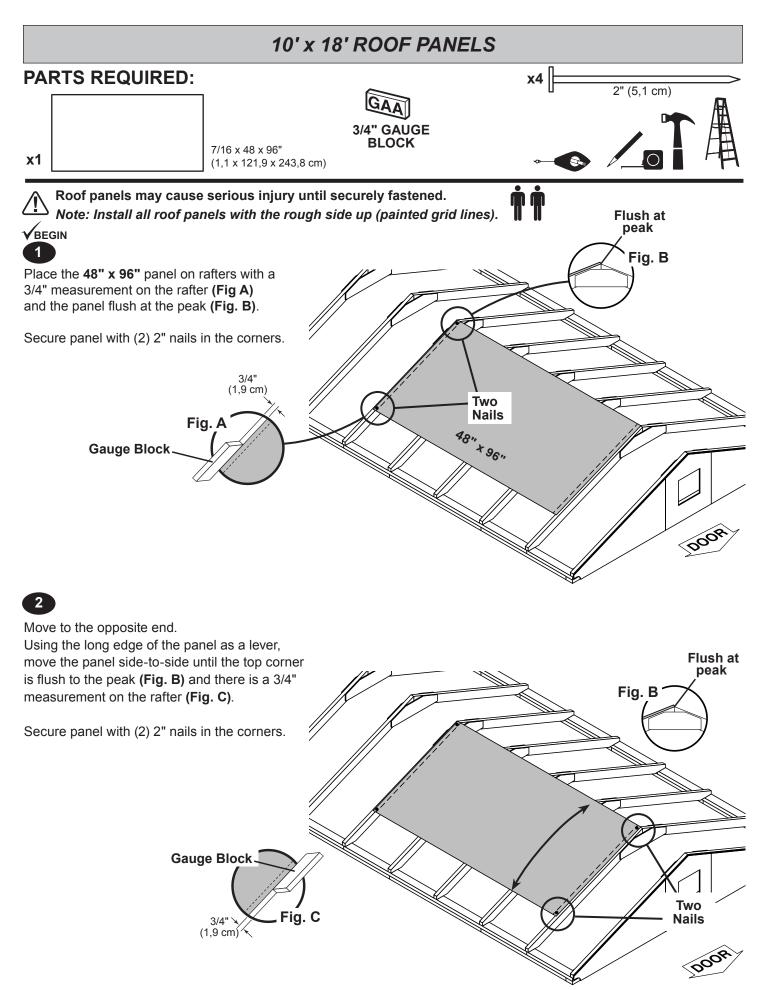
7

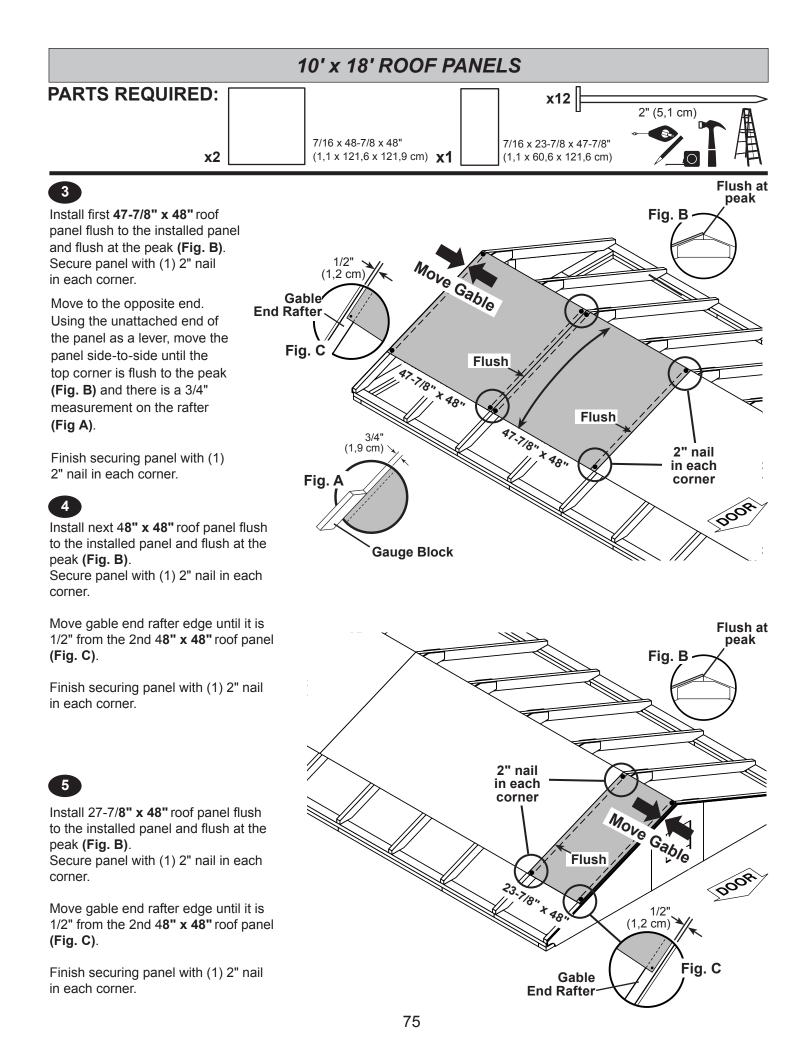


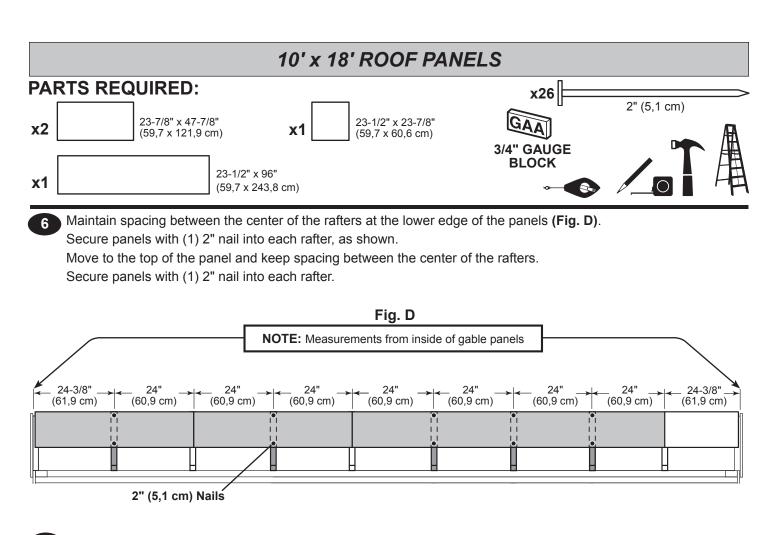




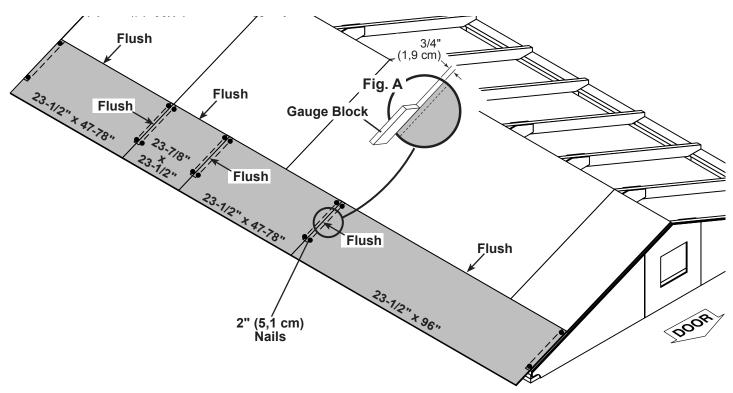
Your roof panels are now installed.

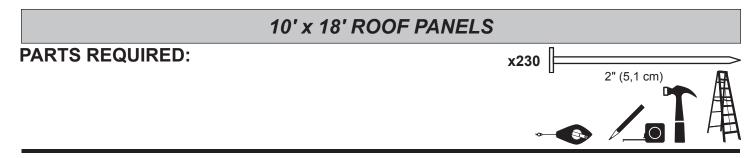


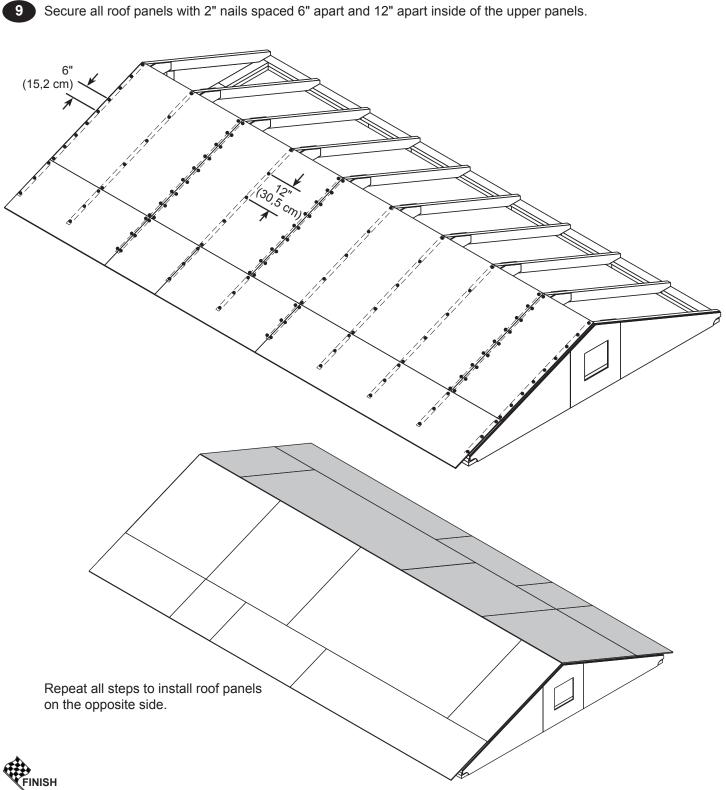




- Install **23-1/2" x 96"** roof panel with a 3/4" measurement on the rafter (**Fig A**) and flush to the upper installed panels. Secure panels with (1) 2" nail in each corner.
- 8 Install 23-7/8" x 47-7/8", 23-7/8" x 23-1/2 and 2nd 23-7/8" x 47-7/8" roof panels flush to the installed panels. Secure panels with (1) 2" nail in each corner.







Your roof panels are now installed.

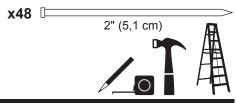
# GABLE TRIM

### **PARTS REQUIRED:**

AU

v2		Ì
XZ	AUK	
	19/32" x 3-1/2" x 71-15/16" (1 5 x 8 9 x 182 7 cm)	

19/32" x 3-1/2" x 71-15/16" (1,5 x 8,9 x 182,7 cm)

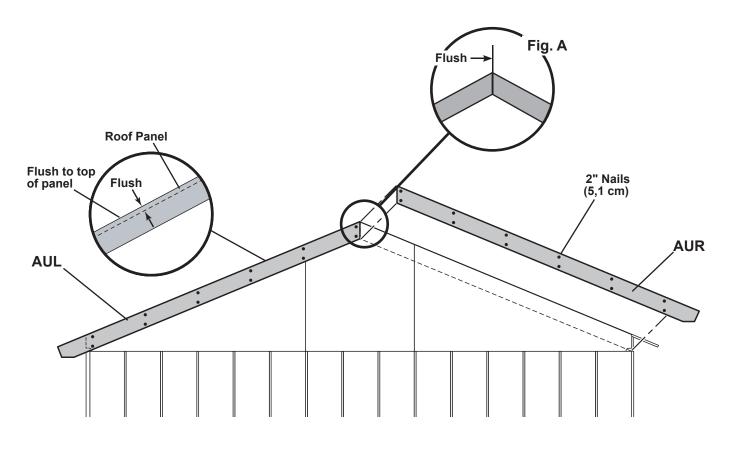


#### 

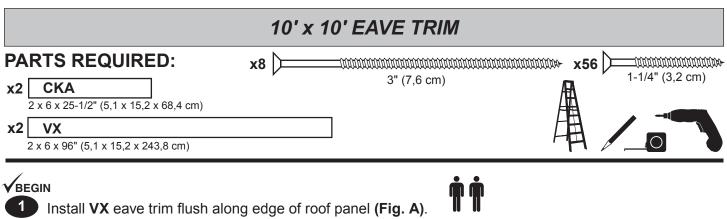
x2

Install front gable trim **AUR** and **AUL** flush to top of roof panel and flush at peak, as shown (**Fig. A**). Secure trim with 2" finish nails 7-1/4" apart.

Repeat above steps to secure the back wall gable trim.



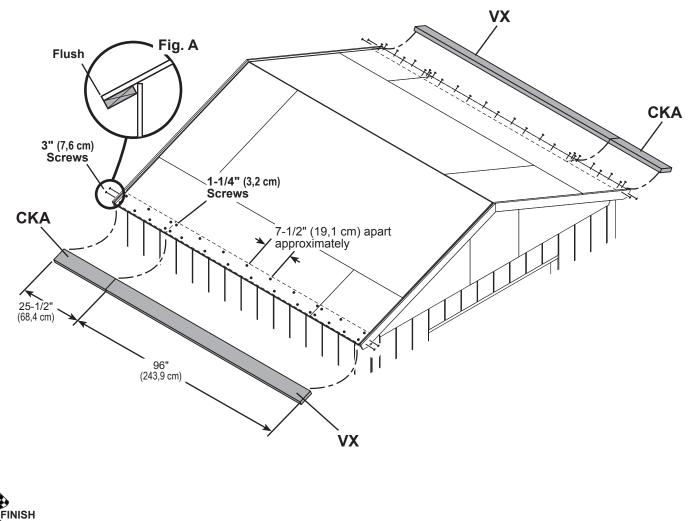
Your gable trim is now installed.



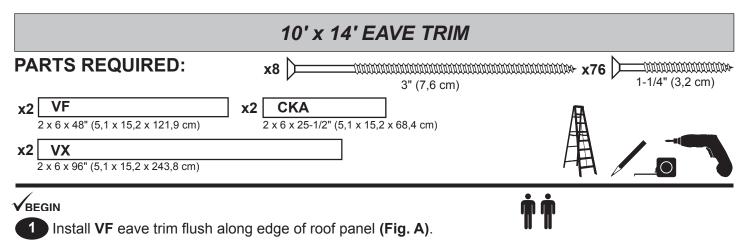
Screw through roof panel into VX with 1-1/4" screws spaced approximately 7-1/2" apart, as shown.

2 Install **CKA** flush to edge of roof panel and flush to installed eave trim. Screw through roof panel into trim with 1-1/4" screws spaced approximately 7-1/2" apart.

Repeat installation on opposite side.



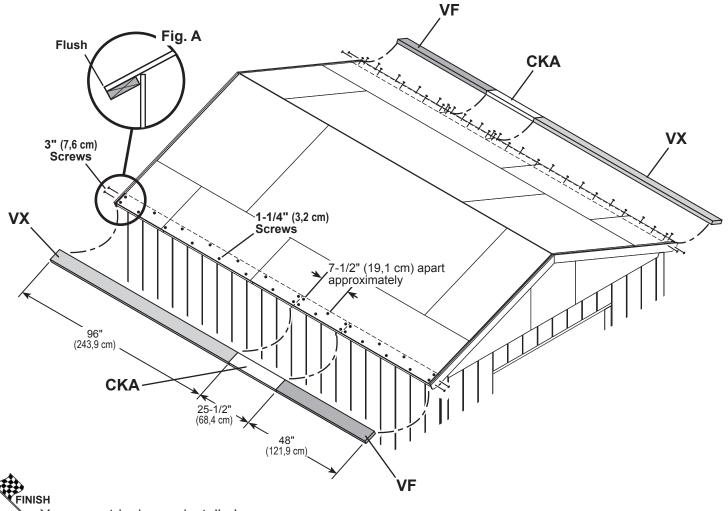
Your eave trim is now installed.



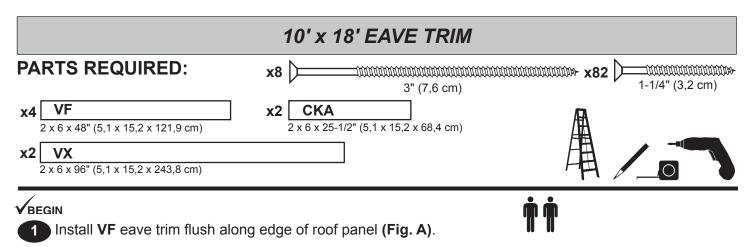
Screw through roof panel into VX with 1-1/4" screws spaced approximately 7-1/2" apart, as shown.

Install CKA and VF flush to edge of roof panel and flush to installed eave trim. Screw through roof panel into trim with 1-1/4" screws spaced approximately 7-1/2" apart.

Repeat installation on opposite side.



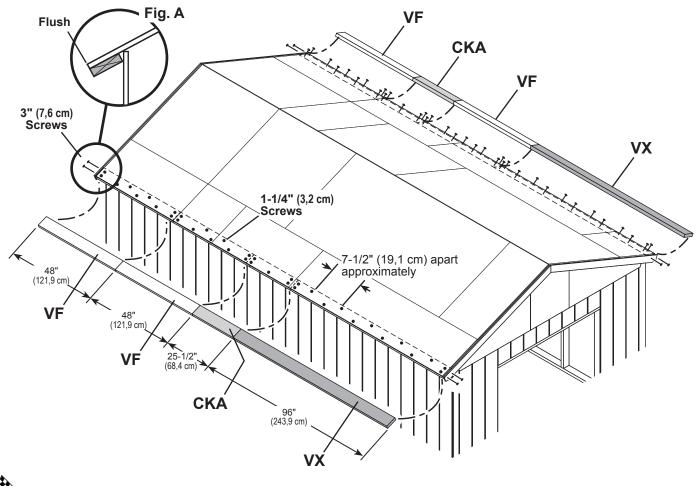
Your eave trim is now installed.



Screw through roof panel into VX with 1-1/4" screws spaced approximately 7-1/2" apart, as shown.

Install (1) CKA and (2) VF flush to edge of roof panel and flush to installed eave trim.
 Screw through roof panel into trim with 1-1/4" screws spaced approximately 7-1/2" apart.

Repeat installation on opposite side.



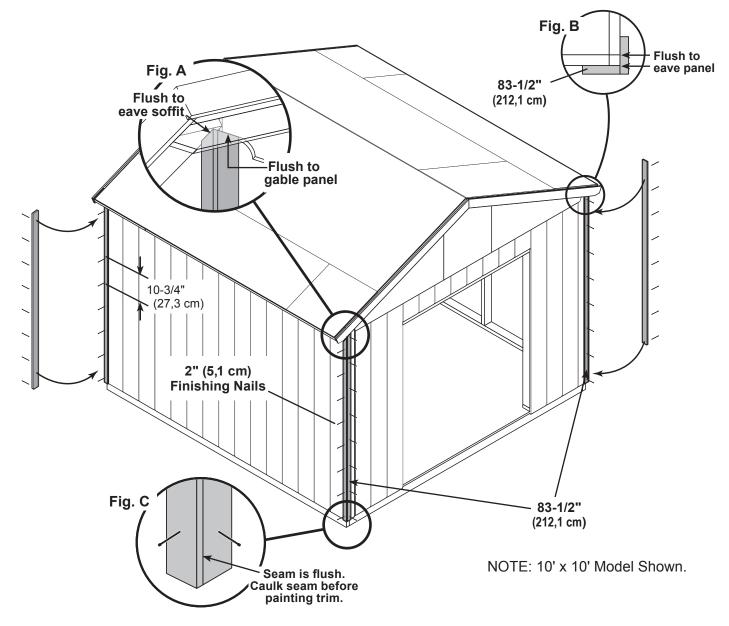
FINISH Your eave trim is now installed.

CC	NER TRIM
PARTS REQUIRED:	x64 2" (5,1 cm)
<b>x8</b> 3/8" x 1-3/4" x 83-1/2" (1 x 4,5 x 212.1cm)	

#### 

Install gable end **83-1/2**" corner trim under gable panel, **(Fig. A)** and flush to eave wall panel **(Fig. B)**. Secure with 2" finishing nails spaced evenly.

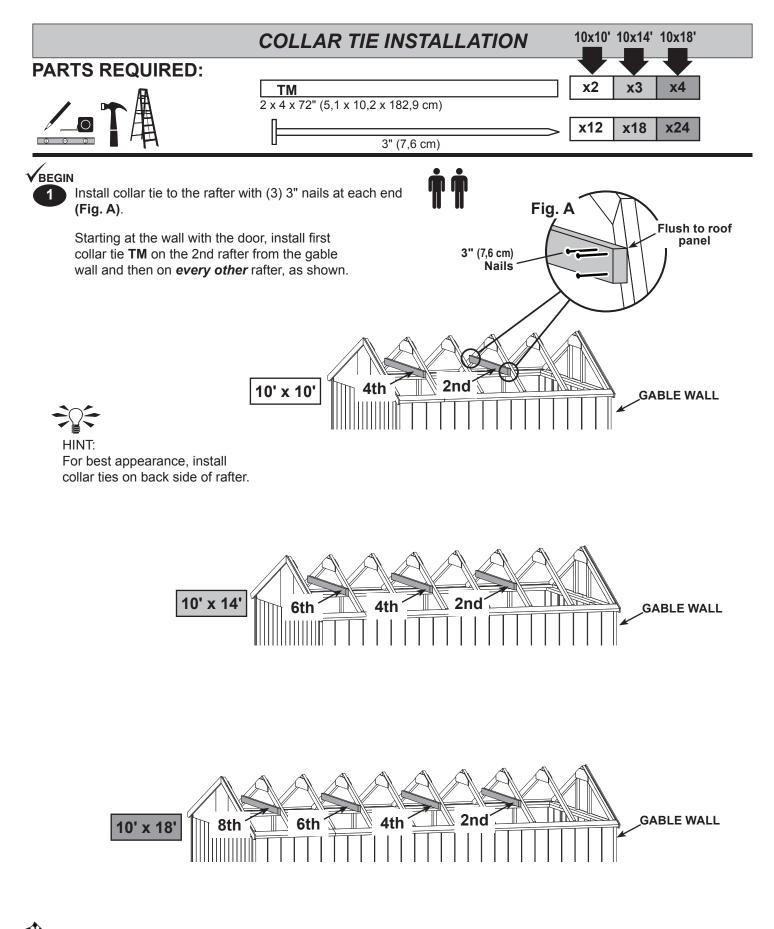
2 Install eave side **83-1/2**" corner trim flush to eave soffit and flush along seam of installed corner trim (**Fig. C**). Secure with 2" finishing nails spaced evenly.



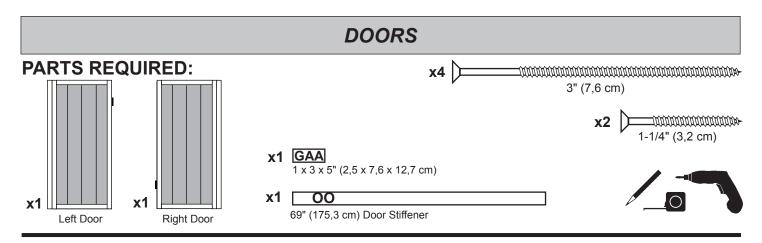
Repeat STEPS 1 - 2 for each corner of shed.

Your corner trim is now installed.

NISH

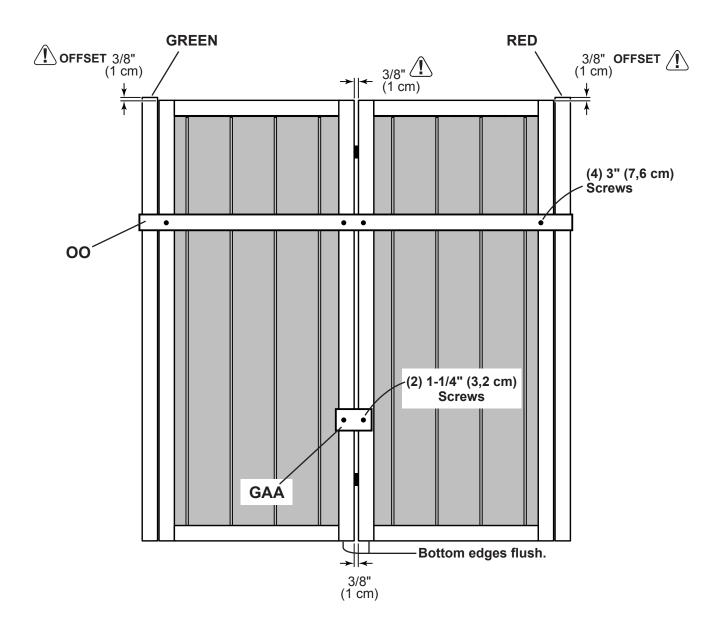


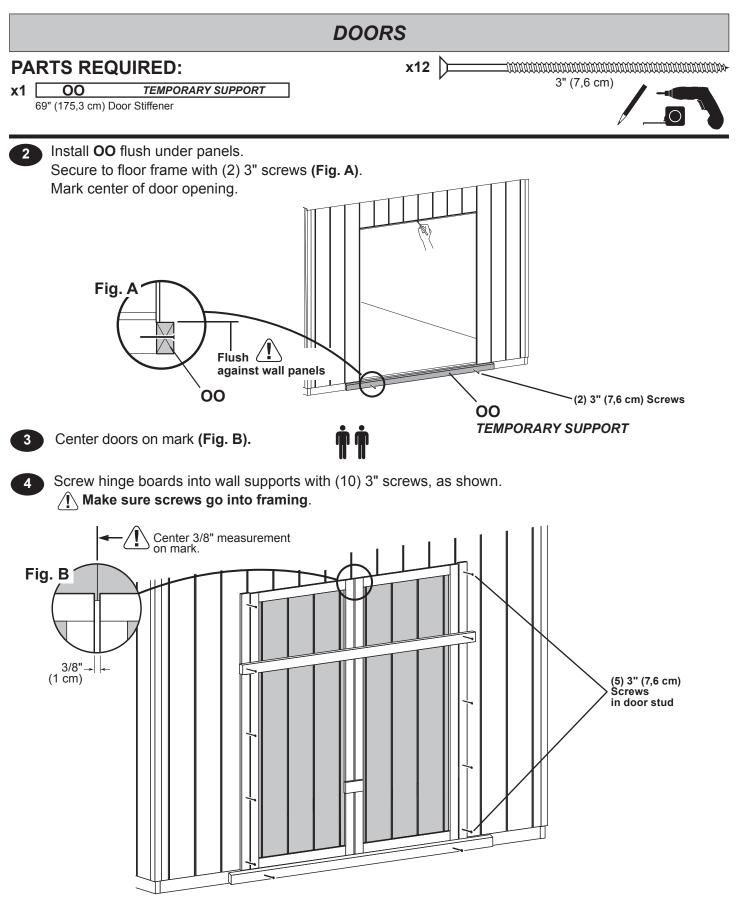
FINISH Your collar tie(s) are now installed.



Place doors on flat surface. 3/8" offset is to top. Look for red (right) and green (left) on hinge board.

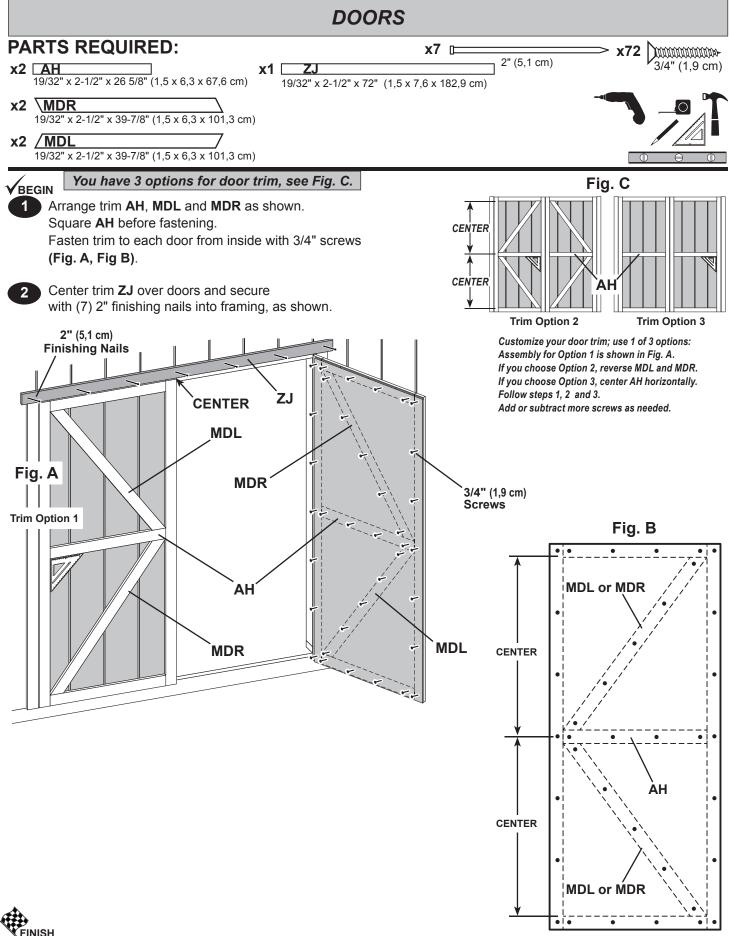
Attach temporary supports OO and GAA as shown.



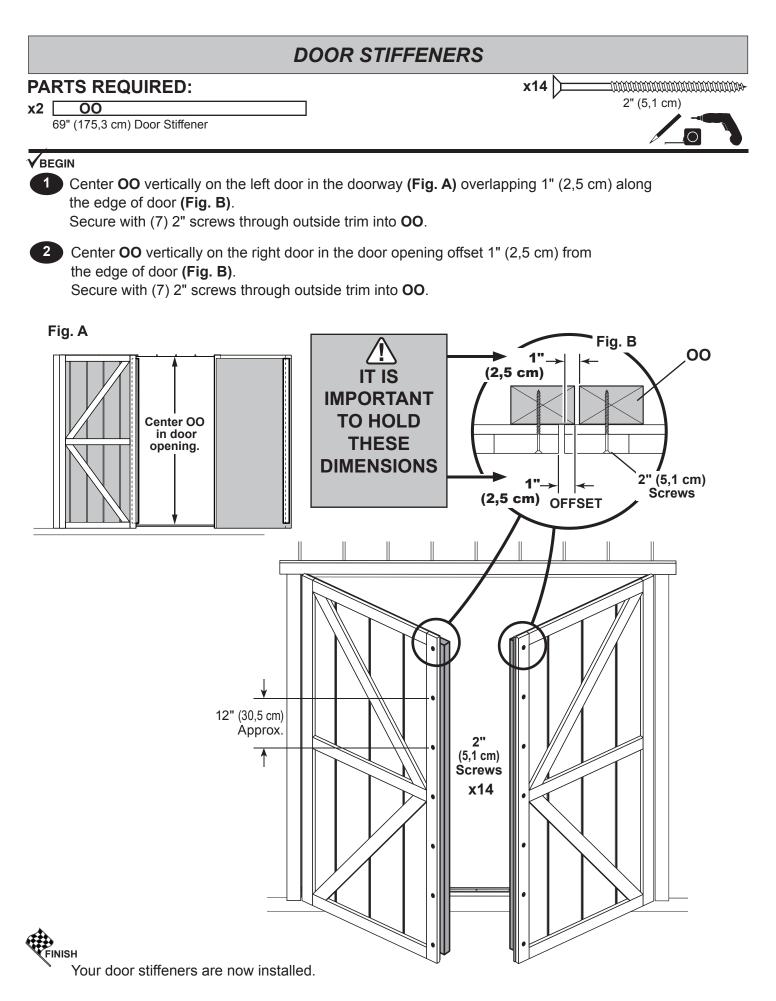


Remove temporary supports and check to make sure doors open and close properly.

Your doors are now installed.

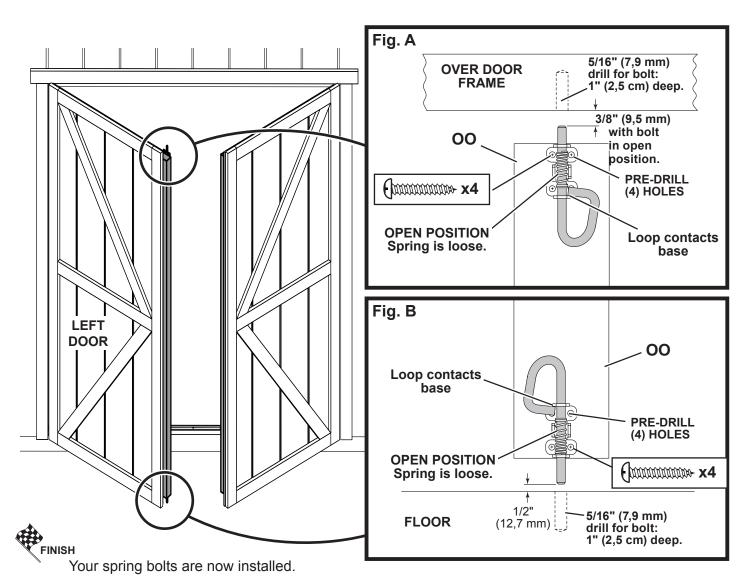


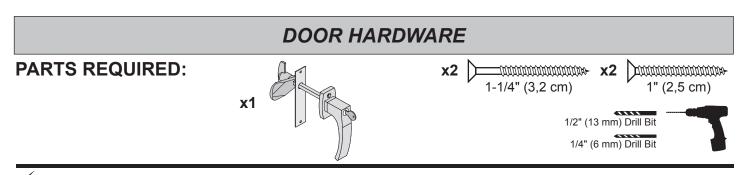
Your door trim is now installed.



#### DOOR HARDWARE PARTS REQUIRED: x2 x8 (1,9 cm) x

4 Mark and pre-drill holes for screws. Install bolt with screws supplied. Drill 5/16" (7,9 mm) hole deep enough for bolt to slide into.





#### 

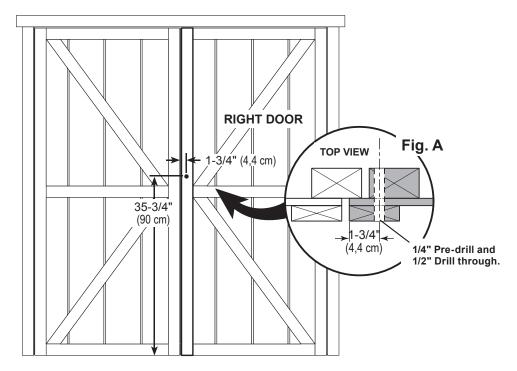
'l'

FINISH

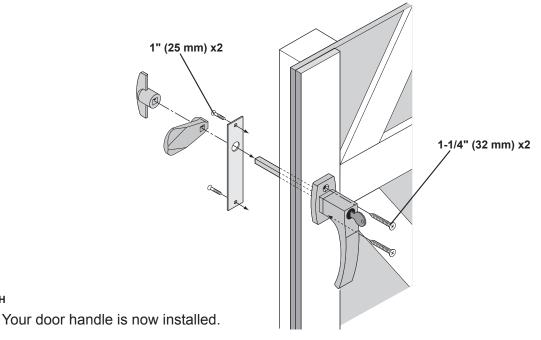
Measure and mark location of hole on outside of right door as shown (Fig. A). Pre-drill hole with 1/4" drill.

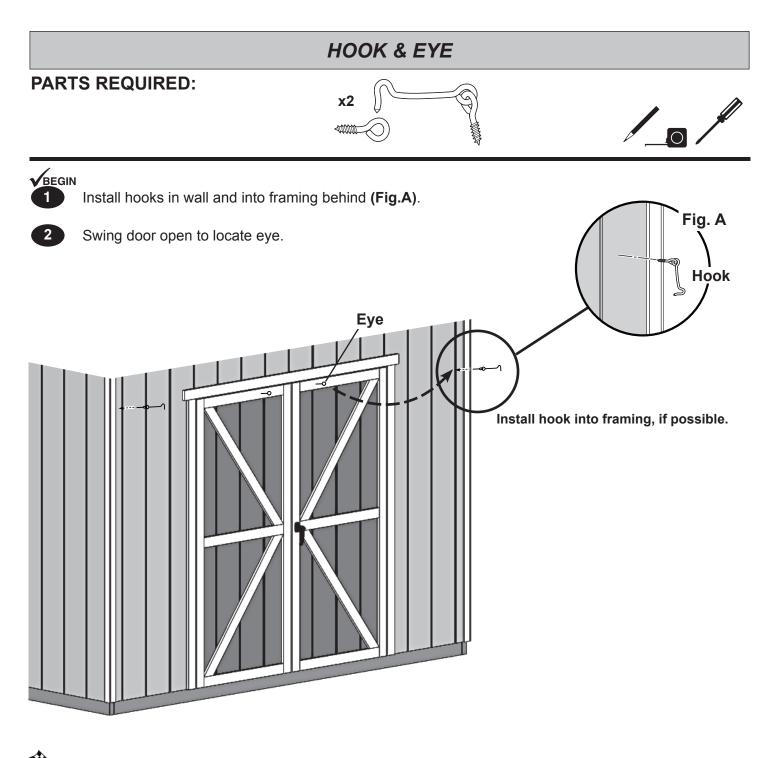
Re-drill hole with 1/2" drill.

Keep drilled hole square to trim to avoid breaking edge of door stiffener.



2 Secure backplate with 1" screws and handle with 1-1/4" screws as shown.





You have installed your hook & eyes.

# VENT (Not included in kit.)

#### • Follow directions provided by manufacturer and these instructions.



**x12** {}}} 1/2" (13 mm)

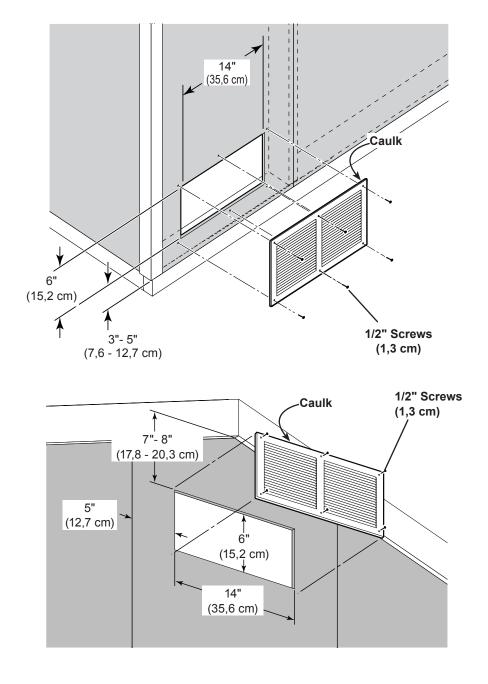


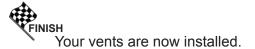
Locate and mark for two vents in side walls as shown; (1) at top and (1) at bottom.

Cut out marked openings.

Caulk behind vent flanges.

Secure with 1/2" screws.





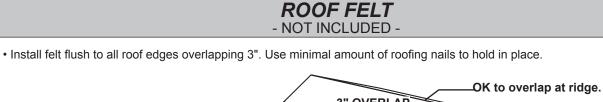
#### PAINT & CAULK - NOT INCLUDED -

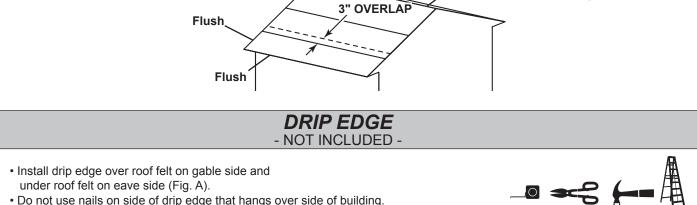


- . Use acrylic latex caulk that is paintable. Caulk at all horizontal and vertical seams, between the trim and walls, and all around the door trim.
- Use a high quality exterior acrylic latex paint. When painting your building, there are a few key areas that can be easily overlooked that must be painted:
  - · Bottom edge of all siding and trim
  - Inside of doors and all 4 edges

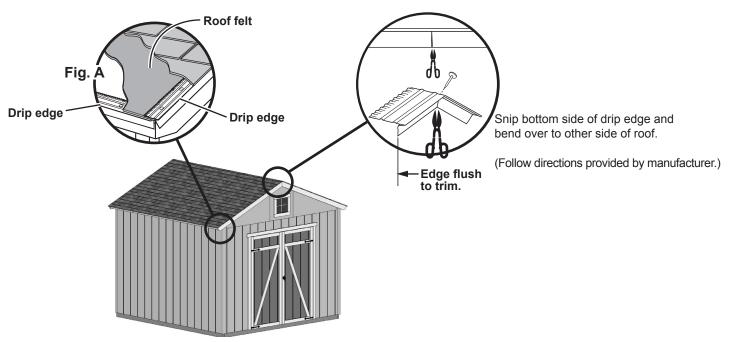
#### Note:

Prime all un-primed exterior wood before painting. (Follow directions provided by manufacturer.)



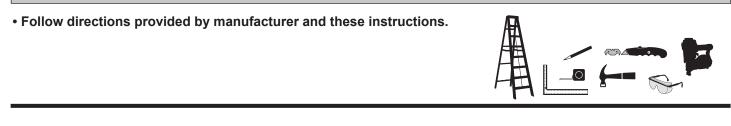


- under roof felt on eave side (Fig. A).
- Do not use nails on side of drip edge that hangs over side of building.
- Only nail top of drip edge as shown.

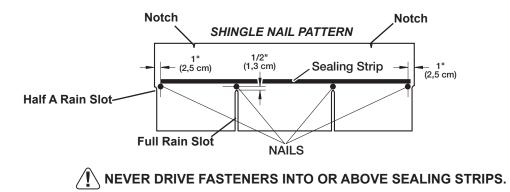


NOTE: 10' x 10' Model Shown.

#### SHINGLES - NOT INCLUDED -

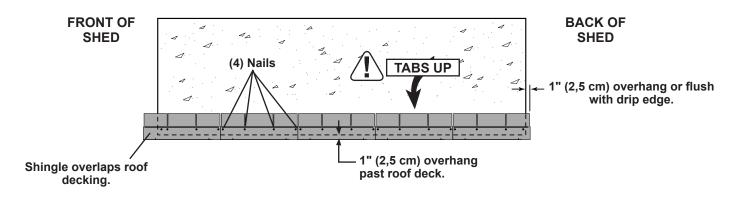


Familiarize yourself with a 3-Tab Shingle.



## 

Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. Starter row must be straight and level all the way across with lower edge of roof deck. NOTE: If you have installed drip edge install shingles flush to drip edge.

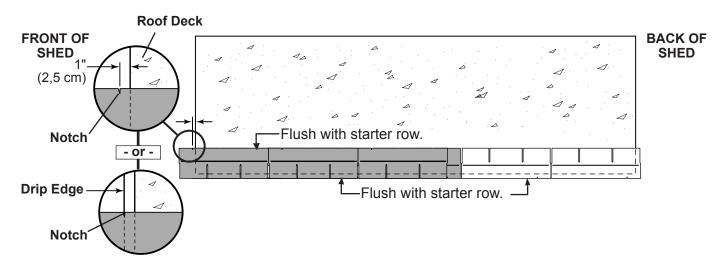


#### SHINGLES continued...

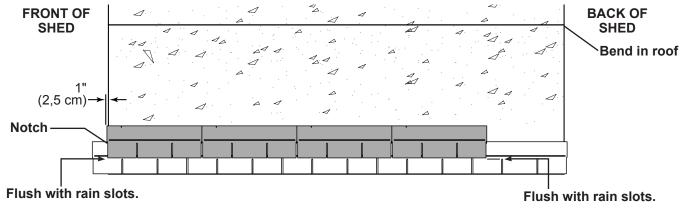
2

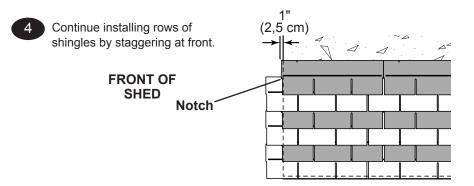
3

Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.

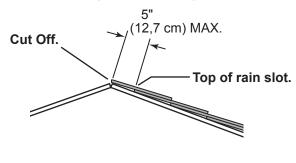


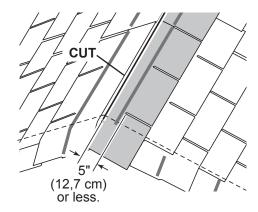


#### SHINGLES continued...

5

Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5" or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.





• If more than 5" to rain slot you must install another row of shingles.

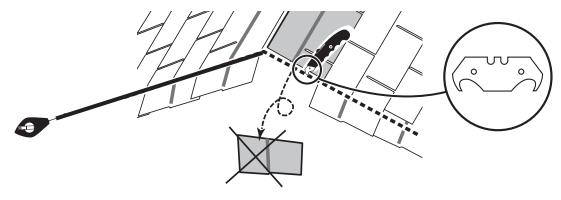
Repeat steps 1 - 7 to shingle the opposite side of your roof. Trim shingles at ridge.

Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.



6

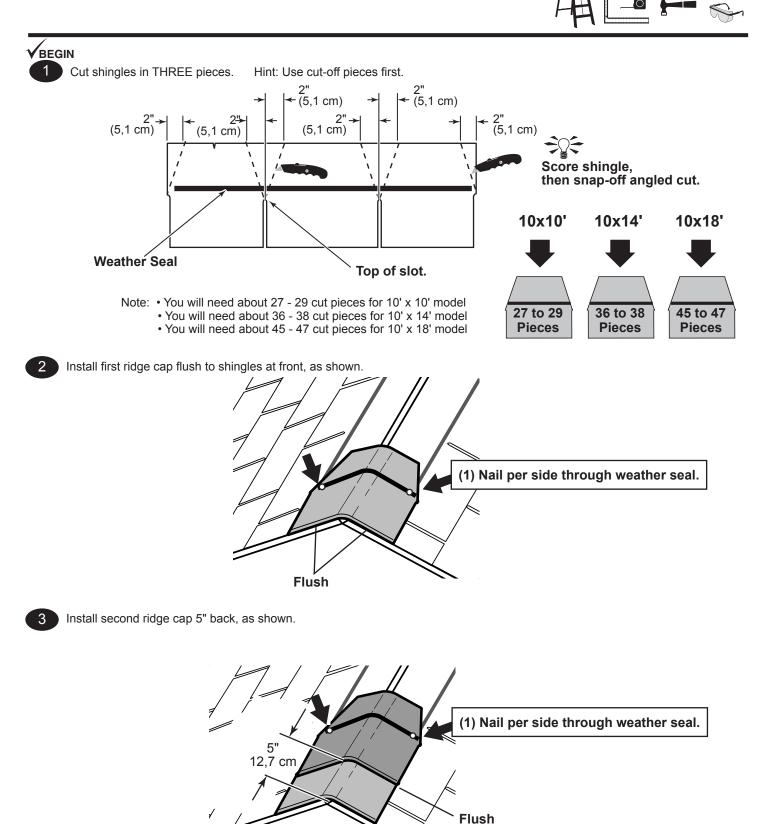
Using your shingle hooked blade carefully cut shingles along chalk line.





# SHINGLES - RIDGE CAP

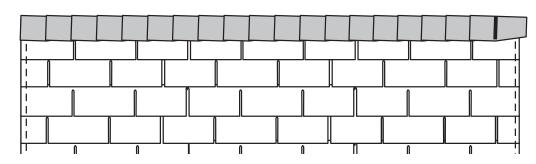
• You will finish off the top of the roof with a ridge cap made from shingles.



FRONT OF SHED

# SHINGLES - RIDGE CAP continued...

Continue installing ridge cap to back of roof.



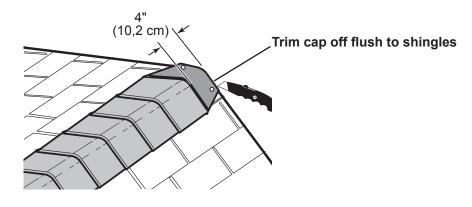


6

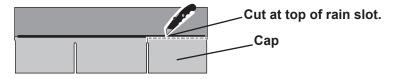
7

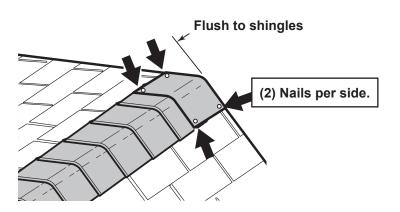
4

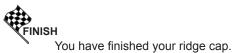
Make sure there is 4" between the shingle-color and edge of shingles.



When you have 4" minimum of shingle color cut one piece to cap your roof.







Install flush to shingles.

# 16546 10' x 10' Order Form

<b></b>		<b></b>			
CATEGORY	PART DESCRIPTION	PART SIZE	PART ITEM #	BUILDING QTY.	PART II
			0 7000000000		
	Collar Ties Back Wall Top & Btm "A" / Dblr "A"	*LUM SPF 2X4X72 #2&BTR LUM SPF 2X4X96 #2&BTR	O 7200000000 12306	2	TM
	Side Wall T & B Plate "A" / Dblr "B"	LUM SPF 2X4X96 #2&BTR LUM SPF 2X4X92-5/8 #2&BTR	12305	4 2	TJ
	Side Wall T & B Plate "B"	2 X 4 X 44 1/2" PLATE	O 44080000000	4	STL
	Side Wall Top Plate	2 X 4 X 68-1/2"	O 68080000000	4	YFA
	Doubler "D"	2 X 4 X 20 3/8" DOUBLER	O 20060000000	2	JBD
	Back Wall T & B Plate "B"	2 X 4 X 24" DOUBLER / PLATE	O 2400000000	4	RL
2 X 4	Front Wall Plate "A"	LUM SPF 2X4X84 #2&BTR	12307	2	TO
	Front Wall Plate "B"	2 X 4 X 36"	O 3600000000	2	SL
	Wall Studs	2 X 4 X 78 1/2"	O 7808000000	20	AI
	Jack Studs	2 X 4 X 68" STUD	O 6800000000	2	UM
	Over Door Crippler	2 X 4 X 7"	O 0700000000	5	AL
	Header	2 X 4 X 67"	O 6700000000	2	AM
	Rafter Front / Rear Gable Connector	2 X 4 X 65" 22.5* RAFTER 2 X 4 X 18 1/8"-22.5* CONNECT	O 65002222000 O 18022222000	12	AD
	FIGHT / Real Gable Connector	2 X 4 X 18 1/8 -22.5 CONNECT	0 16022222000	4	
	Overhang "A"	LUM WSPF 2X6X96 #1 PREMIUM PET	12416	2	VX
2 X 6	Overhang "B"	2 X 6 X 25-1/2" OVERHANG	N 2508000000	2	CKA
1 X 3 PINE	Gauge Block	1 X 3 X 5" PINE FILLER	U 0500000000	1	GAA
	Upper Roof Panel "A"	OSB 7/16" x 4' x 8'	11110	2	
	Upper Roof Panel "B"	7/16" OSB 23 7/8" X 48" ROOF &	C 48002314000	2	
7/16 OSB	Lower Roof Panel "A"	7/16" OSB 23 1/2" X 96" ROOF P	C 96002308000	2	
	Lower Roof Panel "B"	7/16" OSB 23 1/2" X 23 7/8" ROOF PANEL	C 23142308000	2	
	Door Header Filler	7/16" OSB 3 1/4" X 66 3/4" HEADER	C 66120304000	1	
					_
GUSSETS	Gusset	EZ8"/OSB 6" X 24" GUSSET 22.5*	J 24000600225	10	
	Center Gable Panel	3/8" NG 23 7/8" X 23 9/16"	K 23092314000	2	
NO GROOVE SIDING	Front / Rear Gable Panel - Right Front / Rear Gable Panel - Left	3/8" NG 23 9/16" X 48" RIGHT FRONT GABLE 3/8" NG 23 9/16" X 48" LEFT FRONT GABLE	K 48002309100 K 48002309200	2	
	Corner Trim	3/8" NG 1 3/4" X 83-1/2"	K 83080112000	8	
	Sonier min	010 110 1 014 X 00-112	100000112000	0	
	Rearwall Panel "A" / Side Panel	SIDING 8" OC 4'X7'	11506	6	
	Rear Panel "B"	EZ 8" 23 7/8" X 84" WALL PANEL	J 84002314000	3	
	Frontwall Panel "A"	EZ 8" 11 7/8" X 84" PANEL	J 840011140WG	1	
80C SIDING	Frontwall Panel "B"	EZ 8" 11 7/8" X 84" PANEL	J 84001114NOG	1	
	Frontwall Panel Right	EZ 8" 48" x 84" RIGHT FRONTWALL	J 84004800101	1	
	Frontwall Panel Left	EZ 8" 48" x 84" LEFT FRONTWALL	J 84004800201	1	
					_
	Vertical / Over Door Trim	19/32 TST 2 1/2" X 72" TRIM	UT72000208000	1	ZJ
19/32 X 3 SMART TRIM	Long Cross Buck - Right	19/32 TST 2 1/2" X 39-7/8" 36.5* L/S RGT X-BUCK	UT39143737100	2	MDR
	Long Cross Buck - Left	19/32 TST 2 1/2" X 39-7/8" 36.5* L/S LFT X-BUCK	UT39143737200	2	MDL
	Horizontal Door Rail	19/32 TST 2 1/2" X 26 5/8"	UT26100208000	2	AH
	Gable Trim Right	19/32 TST 3 1/2" X 71 15/16" 22.5* O/E RGT TRIM	UT71150308221	1 2	AUR
19/32 X 4 SMART TRIM	Gable Trim Right Gable Trim Left	19/32 TST 3 1/2" X 71 15/16" 22.5" O/E RGT TRIM 19/32 TST 3 1/2" X 71 15/16" 22.5" O/E LFT TRIM	UT71150308221 UT71150308222	2	AUR
	Gable Thin Leit	19/32 131 3 1/2 X / 1 13/10 22:3 0/E LFT TRIM	0171130306222	2	AUL
	Door Stiffener	LSL 1-1/4 X 2-1/4 X 69 PET	12715	2	00
PURCHASED COMPONENTS	Chrome Single Point Locking Handle	DOOR HANDLE LOCKING SINGLE PT.	15210	1	
	Hardware Kit	H/K HHP SERIES GABLES	15773	1	
				<u> </u>	
PACKAGING	Instructions		16546	1	
	00000 B				
	30222-R Door Panel	EZ 8" 31 1/4" X 71 1/2"	J 71083104000	1	1
	Right Hinge Assembly	EZ 8" 31 1/4" X /1 1/2" HINGE RIGHT (RED) 19/32x3 THIN TRIM	J 71083104000 30121-TT	<u> </u>	1
Right Door Assembly	Vertical Door Stiles	19/32 TST 2 1/2" X 71 5/8"	UT71100208000	+	2 GY
-	Horizontal Door Rails	19/32 TST 2 1/2" X 71 5/8" 19/32 TST 2 1/2" X 26 5/8"	UT26100208000	+	2 GT 2 AH
				<u> </u>	
	30222-L				
			1 74000404000		1
	Door Panel	EZ 8" 31 1/4" X 71 1/2"	J 71083104000		1
Loft Door Assombly	Left Hinge Assembly	HINGE LEFT (GREEN) 19/32x3 THIN TRIM	30131-TT		1
Left Door Assembly				2	

#### LIMITED CONDITIONAL WARRANTY\*

Backyard Storage Solutions, LLC warrants the following:

- 1. Every product is warranted from defects in workmanship and manufacturing for 1 year.
- 2. All accessories, hardware and metal components are warranted for 2 years.
- 3. All Oriented Strand Board (OSB) is warranted for 2 years
- 4. Siding and Trim is warranted for 15 years.
- 5. LP Prostruct® Flooring is warranted for 10 years
- 6. Cedar lumber is warranted for 15 years.
- 7. Preserved Pine is warranted for 10 years.
- 8. Redwood is warranted for 10 years.
- 9. Metal Roof is warranted for 25 years.

Backyard Storage Solutions, LLC will repair, replace or pay for the affected part. In no event shall Backyard Storage Solutions, LLC pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

#### CONDITIONS

The warranty is effective only when:

- 1. The unit has been erected in accordance with the assembly instructions.
- 2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
- 3. The failure occurs when the unit is owned by the original purchaser.
- 4. Backyard Storage Solutions, LLC has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
- 5. Backyard Storage Solutions, LLC has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

#### REQUIREMENTS

#### Storage Buildings

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit; shingle the roof and paint or solid-colored stain the siding using quality, 100% acrylic latex exterior product with a minimum of two (2) coats within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of siding/trim and OSB siding to include all exterior walls and all sides and all edges of doors.

#### Gazebos & Pergolas

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or pergola structure with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch (½ inch) from concrete slab or two and one half inches (2 ½") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.

This warranty gives you certain specific rights that vary from state to state.

#### CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com. Please have ready the information below when you call or include the information in your email:

- 1. The model and size of the product.
- 2. A list of the part(s) for which the claim is made.
- 3. Proof of purchase of the Backyard Storage Solutions, LLC item, as shown on the original invoice or receipt.
- 4. Run code: found on exterior product label or assembly instructions enclosed in the product package.

All other inquiries can be mailed to:

Backyard Storage Solutions, LLC Attn: Customer Service 1000 Ternes Monroe, MI 48162