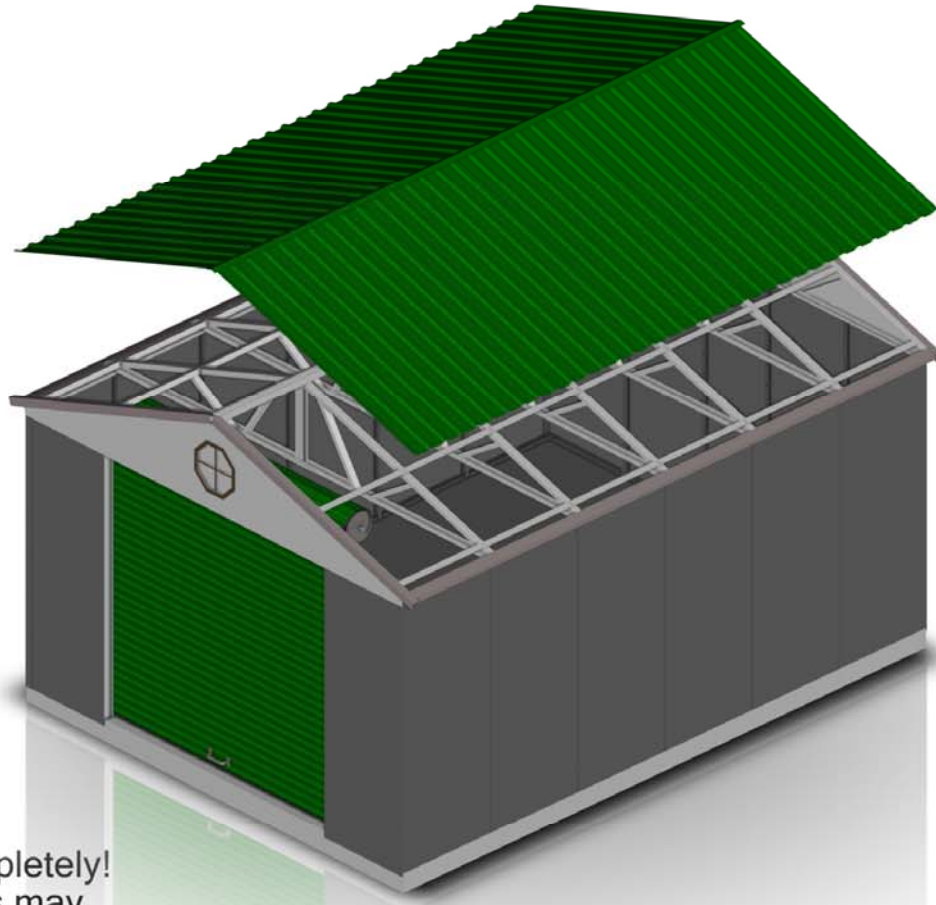


# TEMLOC Steel Storage Building

Peak Style Install Manual  
12ft wide x 16ft long



Please read instructions completely!  
Failure to follow instructions may  
necessitate field modifications!





## TEMLOC Safety Guidelines



Caution: Some parts have sharp edges. Protective wear, such as gloves, must be worn when handling building parts. Please read all safety instruction before beginning project.

General understanding of making a building square and plumb is required in order to assemble a Temloc building.





## TEMLOC Safety Guidelines

### **Assembly Instructions**

Before beginning assembly-check with your local jurisdiction about building code requirements.

### **Assembly teammate**

TEMLOC recommends that a minimum of two adults assemble the building together. Do not attempt to assemble this building alone.

### **Personal Safety and Protections**

Take care of your personal safety by wearing eye protection, hand protection, foot protection and protective clothing. Some of the building parts can be sharp and will cause injury if not handled properly. Do not use any part of the buildings components to support a person or any other unintended use.

### **Ladder Safety**

Please follow all of the United States Dept. of Labor guidelines associated with ladder safety. Please refer to [http://www.osha.gov/Publications/portable\\_ladder\\_gc.html](http://www.osha.gov/Publications/portable_ladder_gc.html) with any questions.

**IMPORTANT: TEMLOC STEEL BUILDINGS ONLY OFFERS THESE WARNINGS AND INSTRUCTIONS AS GUIDELINES. IT IS THE SOLE RESPONSIBILITY OF THE ASSEMBLER FOR SAFETY IN HANDLING, AND ASSEMBLY OF THE PARTS, AND THE BUILDING.**

**IMPORTANT: MANUFACTURER CANNOT BE HELD RESPONSIBLE FOR ANY CONSEQUENCES DUE TO BUILDINGS THAT ARE NOT INSTALLED PER INSTRUCTIONS OR FOR DAMAGE DUE TO WEATHER CONDITIONS OR ACTS OF GOD.**





## TEMLOC Site Selection Guidelines

### Site Selection

There are several considerations you need to take into account when selecting the site for your building. Check with your local jurisdiction about building code requirements.

Below is a limited list of considerations when choosing a site:

1. **Proper drainage** away from the perimeter of the building. You may need to build up a pad, or adjust the grade so you create positive drainage and water will not run into the floor or foundation.
2. **Mark where all the sprinkler heads** are to avoid having one located under the building. Once the building is set you may look at changing out the heads to make sure they face away from the building.
3. **Underground Utilities** – Check for locations of septic tanks or underground utilities. **Never locate a building over a septic tank, electrical line or gas lines.**
4. **Roof drainage** from existing structures and the run off from the building itself. The buildings have a 3” overhang down the length on each side.
5. **Overhead obstacles** such as limbs and power lines.

The proper site considerations will prevent issues with the installation in the future. **TEMLOC STEEL BUILDINGS ONLY OFFERS THESE CONSIDERATIONS GUIDELINES.** It is the sole responsibility of the customer to insure proper installation.



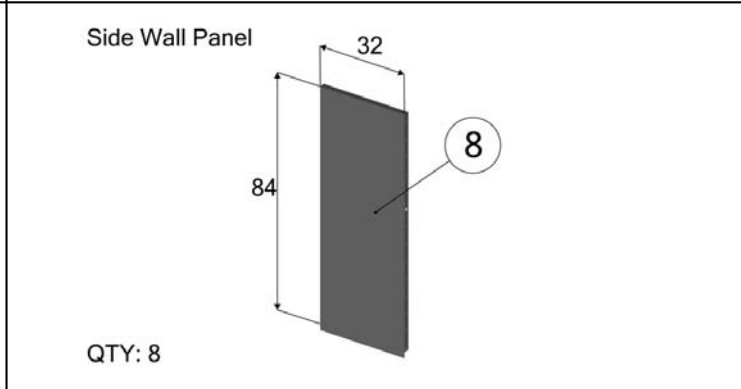
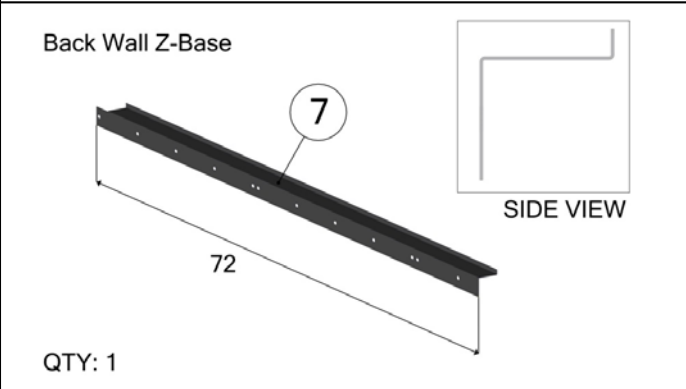
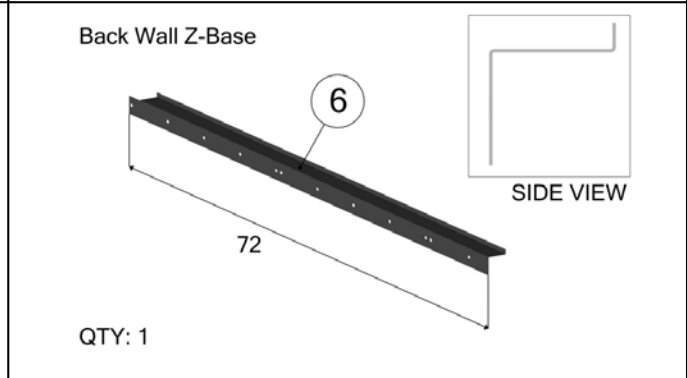
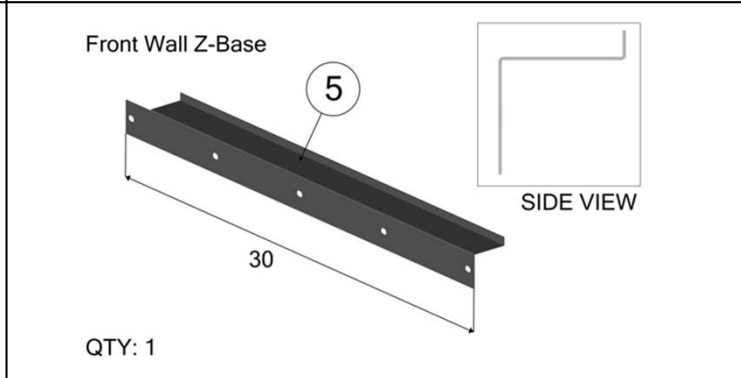
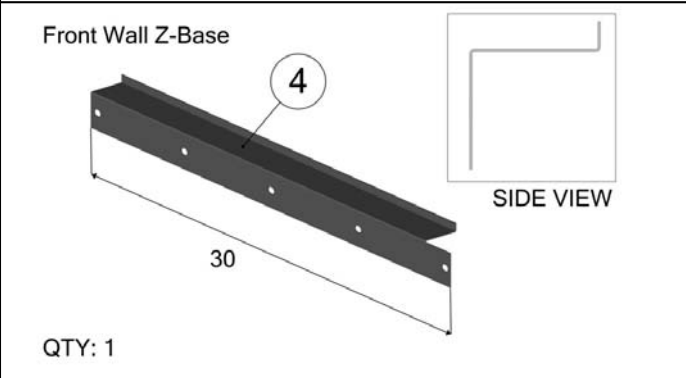
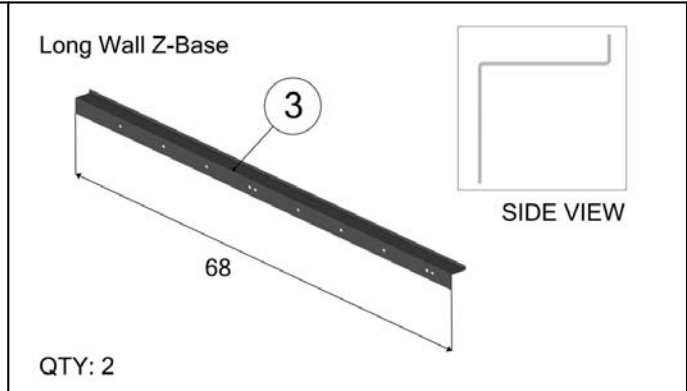
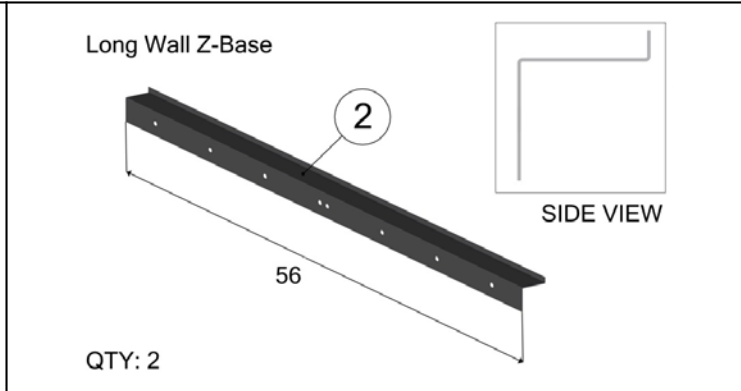
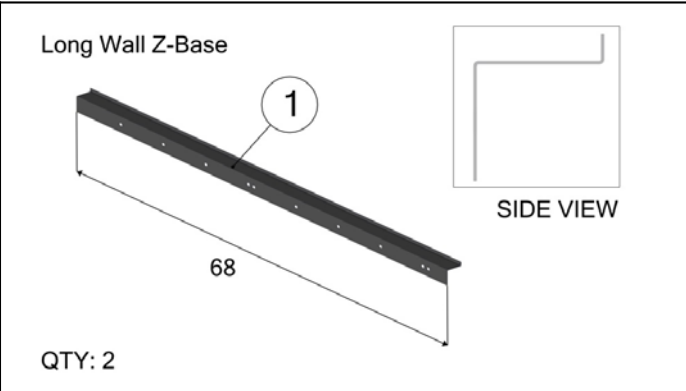
## TEMLOC Tool Guidelines

### Tools Required:

- 3 foot level
- 25' tape measure
- 18 volt drill or impact with charger and extra battery
- 2 Step Ladders 6 or 8 foot
- Tin snips
- ½" Socket for 5/16" bolts
- Ratchet
- ½" Box End Wrench
- 5/16" Magnetic Hex Head Driver for the Teks and roofing screws
- Extension cord for battery charger
- Skill saw if you are building floor for cutting the decking
- Safety Glasses
- Leather Gloves for handling steel
- Caulking Gun and glue if you are gluing the decking to the joists

# TEMLOC Steel Storage Building

## Parts List

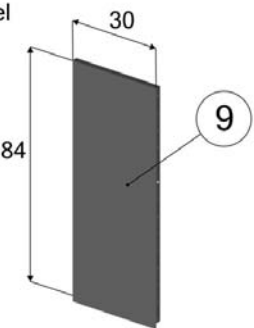


Note: Numbers on this page correspond to item numbers On packing list

# TEMLOC Steel Storage Building

## Parts List

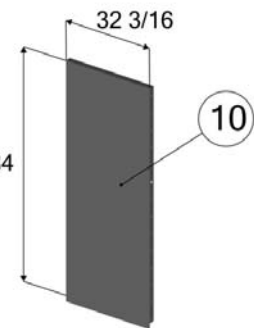
Back Wall Panel



QTY: 6

Diagram showing a rectangular panel with a width of 30 and a height of 84. A circled number 9 points to the panel.

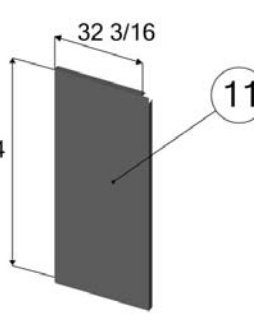
Corner Panel



QTY: 2

Diagram showing a rectangular panel with a width of 32 3/16 and a height of 84. A circled number 10 points to the panel.

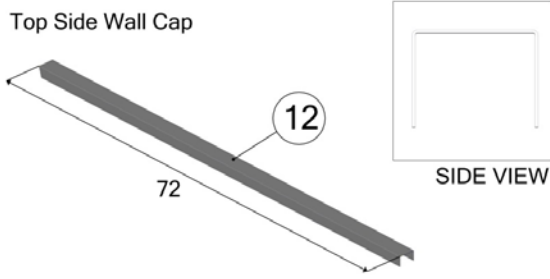
Corner Panel



QTY: 2

Diagram showing a rectangular panel with a width of 32 3/16 and a height of 84. A circled number 11 points to the panel.

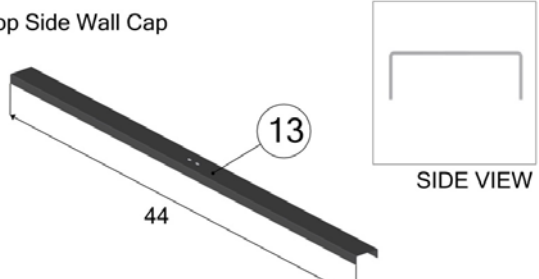
Top Side Wall Cap



QTY: 4

Diagram showing a long, thin cap with a length of 72. A circled number 12 points to the cap. A side view diagram shows the cap's profile.

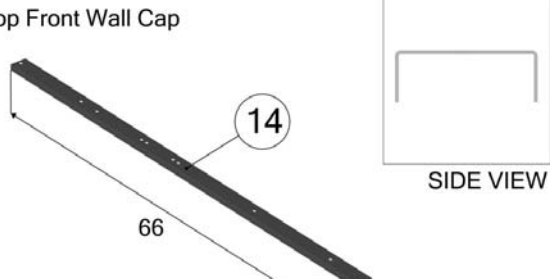
Top Side Wall Cap



QTY: 2

Diagram showing a long, thin cap with a length of 44. A circled number 13 points to the cap. A side view diagram shows the cap's profile.

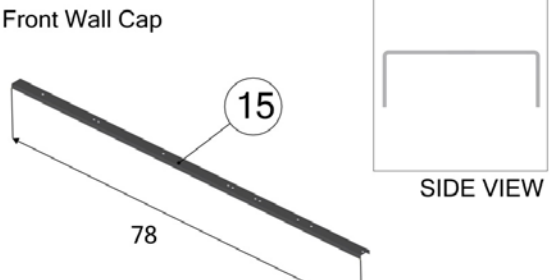
Top Front Wall Cap



QTY: 1

Diagram showing a long, thin cap with a length of 66. A circled number 14 points to the cap. A side view diagram shows the cap's profile.

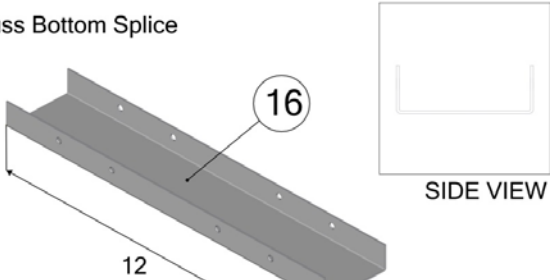
Top Front Wall Cap



QTY: 1

Diagram showing a long, thin cap with a length of 78. A circled number 15 points to the cap. A side view diagram shows the cap's profile.

Truss Bottom Splice



QTY: 5

Diagram showing a truss bottom splice with a length of 12. A circled number 16 points to the splice. A side view diagram shows the splice's profile.

Note: Numbers on this page correspond to item numbers On packing list



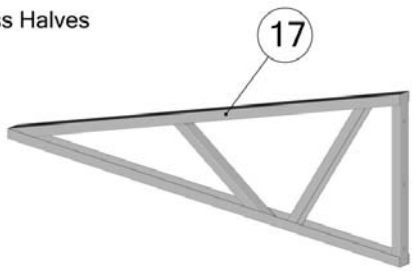
8 STEEL STORAGE BUILDINGS



# TEMLOC Steel Storage Building

## Parts List

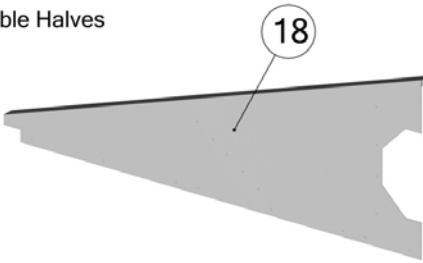
Truss Halves



17

QTY: 10

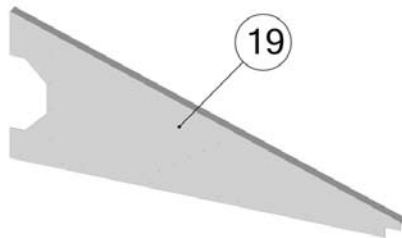
Gable Halves



18

QTY: 2

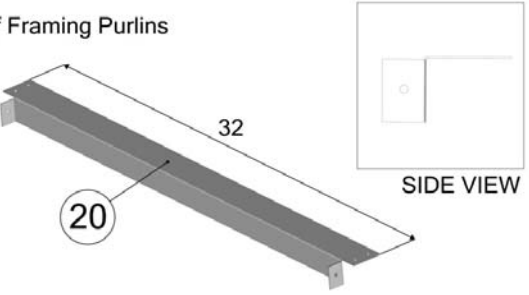
Gable Halves



19

QTY: 2

Roof Framing Purlins



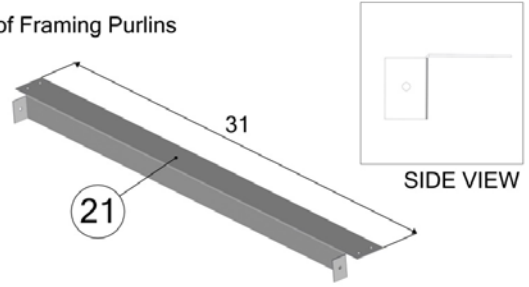
20

32

SIDE VIEW

QTY: 16

Roof Framing Purlins



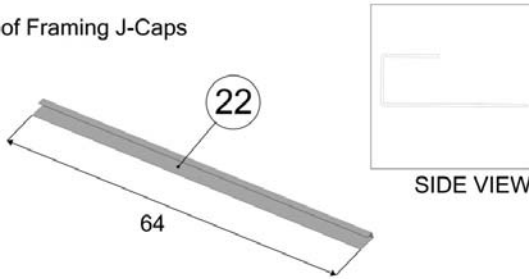
21

31

SIDE VIEW

QTY: 8

Roof Framing J-Caps



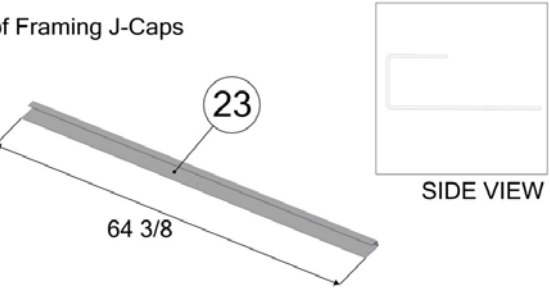
22

64

SIDE VIEW

QTY: 2

Roof Framing J-Caps



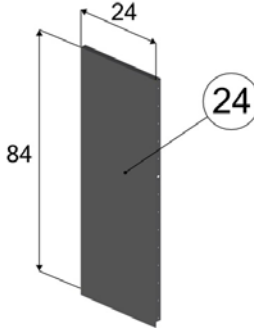
23

64 3/8

SIDE VIEW

QTY: 4

Panel



24

24

84

QTY: 1

Note: Numbers on this page correspond to item numbers On packing list

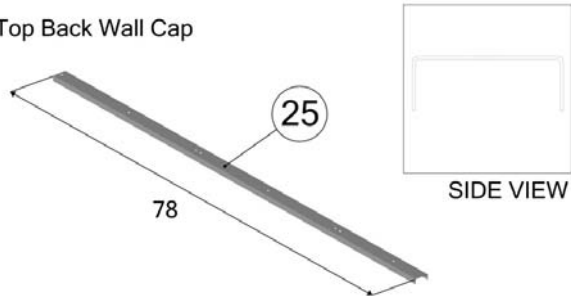
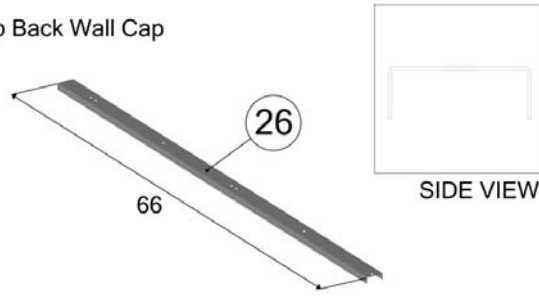


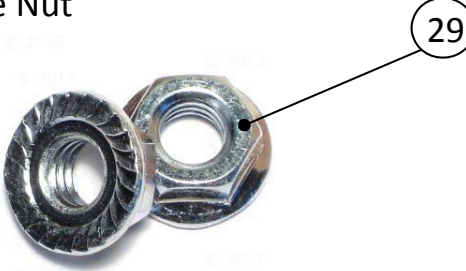
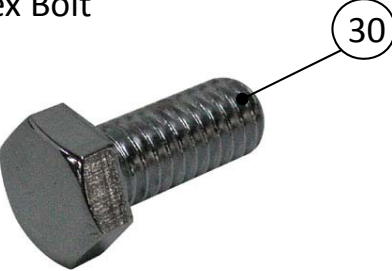

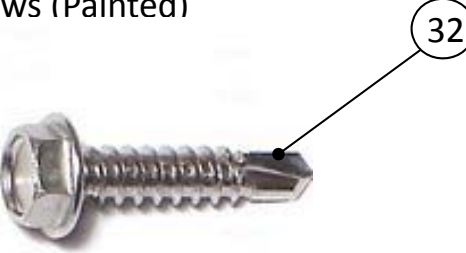



TEMLOC

9 STEEL STORAGE BUILDINGS

# TEMLOC Steel Storage Building

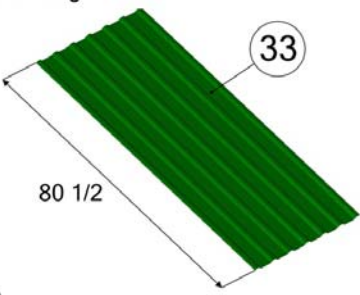
## Parts List

<p>Top Back Wall Cap</p>  <p>QTY: 1</p>	<p>Top Back Wall Cap</p>  <p>QTY: 1</p>	<p>Roll Caulk</p> <p>QTY: 2</p> 
<p>Closed Cell Gasket</p> <p>QTY: 150 LIN Ft.</p> 	<p>5/16" Flange Nut</p> <p>QTY: 190</p> 	<p>5/16" x 3/4" Hex Bolt</p> <p>QTY: 170</p> 
<p>#10 Pan Head Tek Screw</p> <p>QTY: 230</p> 	<p>#10 Tek Screws (Painted)</p> <p>QTY: 270</p> 	<p>Note: Numbers on this page correspond to item numbers On packing list</p>  <p>10 STEEL STORAGE BUILDINGS</p>

# TEMLOC Steel Storage Building

## Parts List

U Panel Roofing Full Sheet

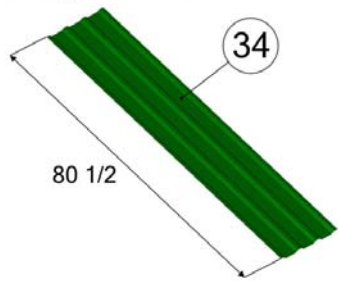


80 1/2

33

QTY: 10

U Panel Roofing Half Sheet

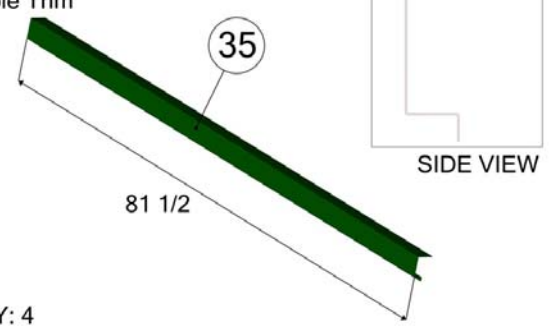


80 1/2

34

QTY: 2

Gable Trim



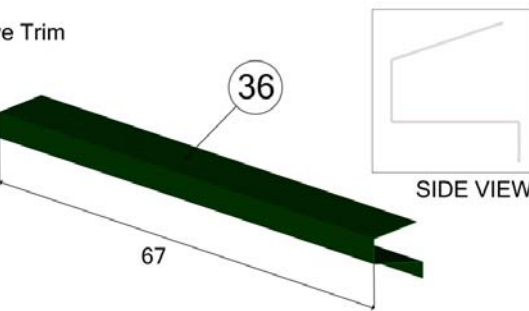
81 1/2

35

SIDE VIEW

QTY: 4

Eve Trim



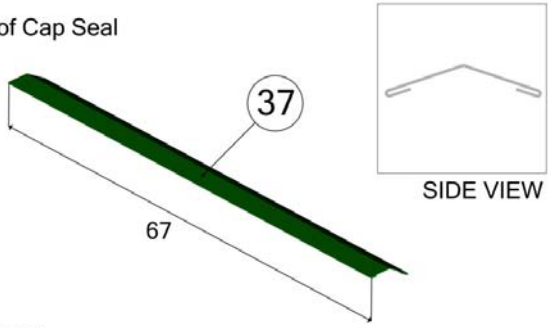
67

36

SIDE VIEW

QTY: 6

Roof Cap Seal



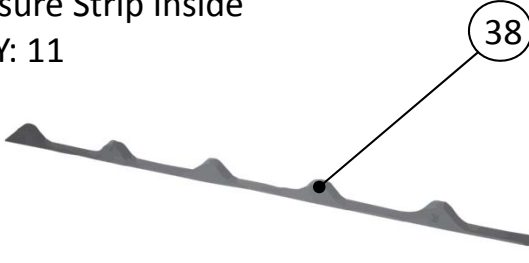
67

37

SIDE VIEW

QTY: 3

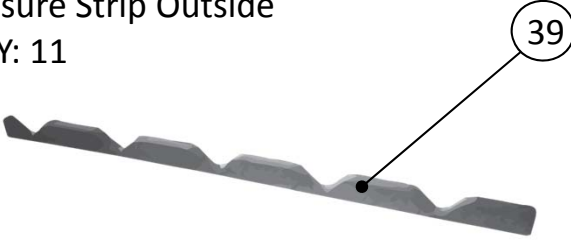
Closure Strip Inside



38

QTY: 11

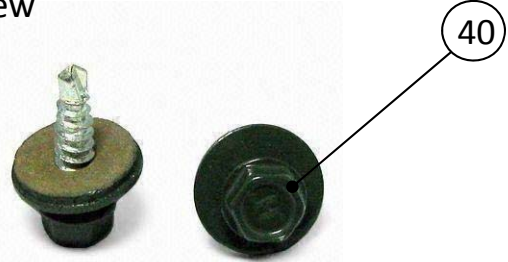
Closure Strip Outside



39

QTY: 11

1" Roof Screw



40

QTY: 220

Note: Numbers on this page correspond to item numbers On packing list

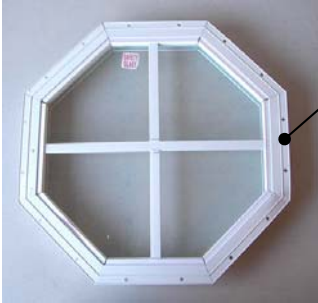


11 STEEL STORAGE BUILDINGS

# TEMLOC Steel Storage Building

## Parts List

Octagon Window  
QTY: 2



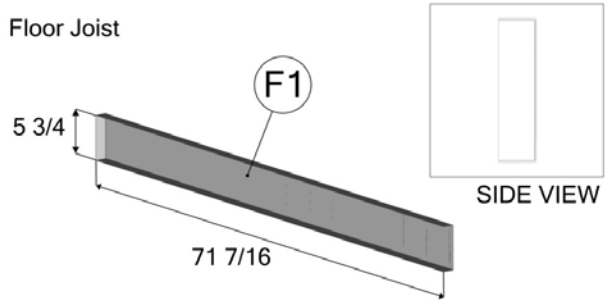
41

#2 Square Drive  
QTY: 1



42

Floor Joist



5 3/4

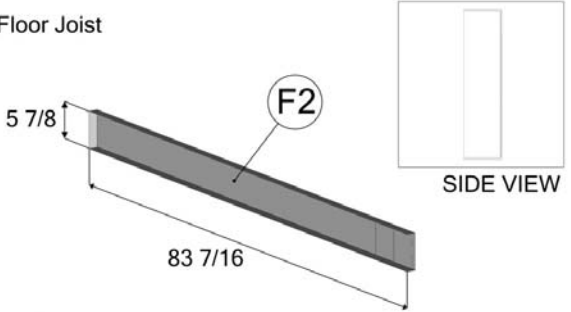
71 7/16

F1

SIDE VIEW

QTY: 14

Floor Joist



5 7/8

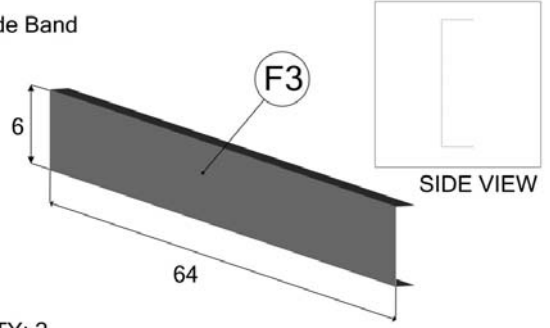
83 7/16

F2

SIDE VIEW

QTY: 14

Side Band



6

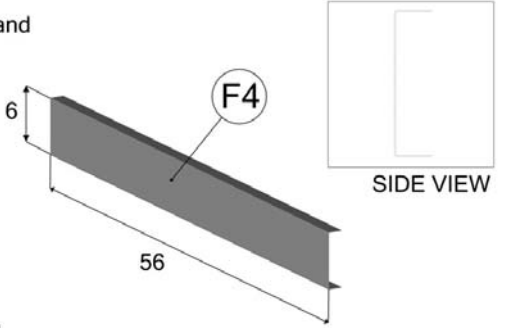
64

F3

SIDE VIEW

QTY: 2

Side Band



6

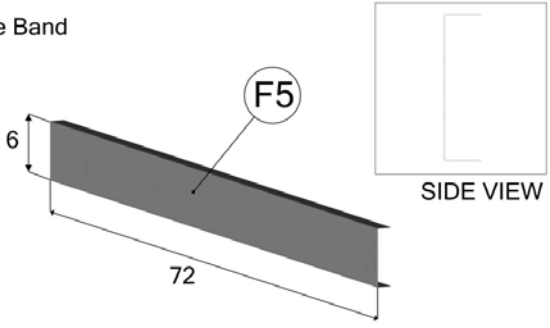
56

F4

SIDE VIEW

QTY: 2

Side Band



6

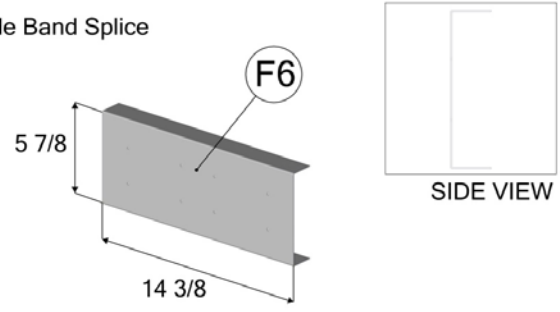
72

F5

SIDE VIEW

QTY: 2

Side Band Splice



5 7/8

14 3/8

F6

SIDE VIEW

QTY: 4

Note: Numbers on this page correspond to item numbers On packing list



12 STEEL STORAGE BUILDINGS

# TEMLOC Steel Storage Building

## Parts List

<p>12 x 1 Exterior Tek Screws QTY: 260</p>  <p>F7</p>
--

<p>Wood to Metal Tek Screw QTY: 350</p>  <p>F8</p>
--

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<p>Note: Numbers on this page correspond to item numbers On packing list</p>  <p>13 STEEL STORAGE BUILDINGS</p>
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# TEMLOC Steel Storage Building

10' and 12' Floor Kit  
(16' Long)  
Installation Instructions



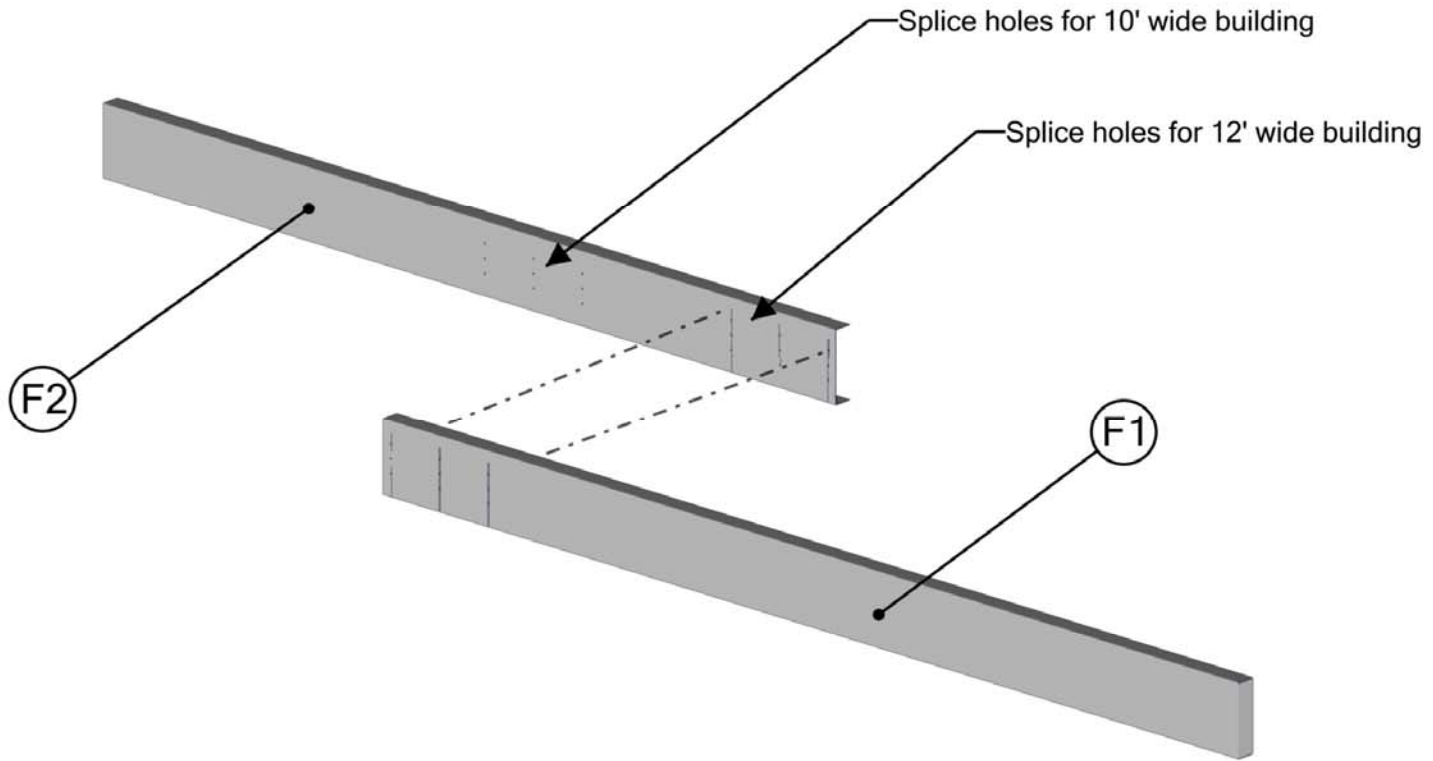
\*Recommended 3/4" plywood commonly called SturdiFloor™



**1. Assembly of Floor Joists**

- A. Attach part 1 and 2 matching up holes
- B. Use #12x1 ext. tek screws (F7)
- C. Part 1 goes over part 2
- D. Assemble remaining floor joists

**Assembly of Floor Joists  
Step 1**

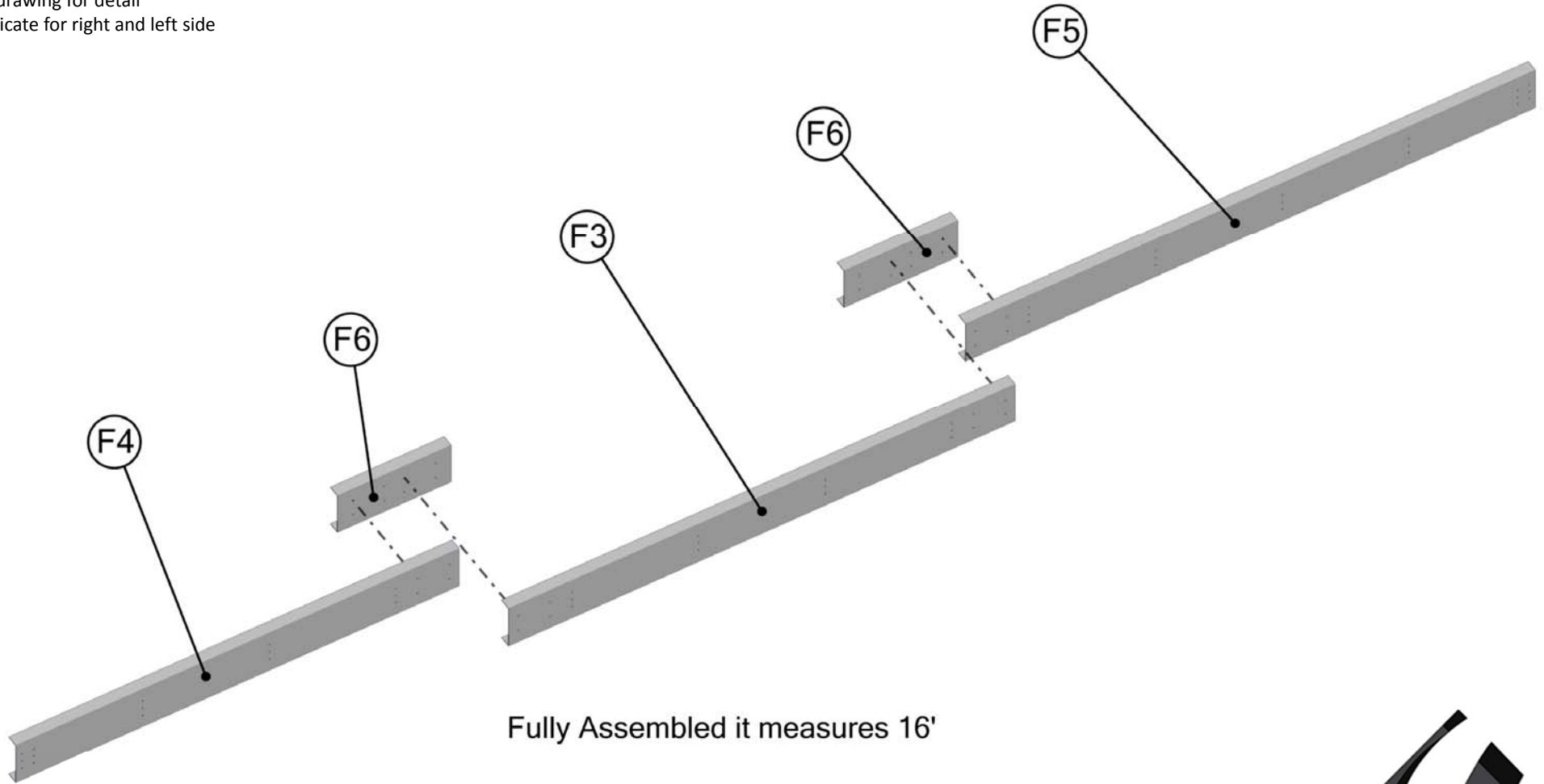




**1. Side Band Connections**

- A. Attach long pieces using #12 ext. Tek screws (F7)
- B. See drawing for detail
- C. Duplicate for right and left side

**Side Band Connections  
Step 2**



Fully Assembled it measures 16'

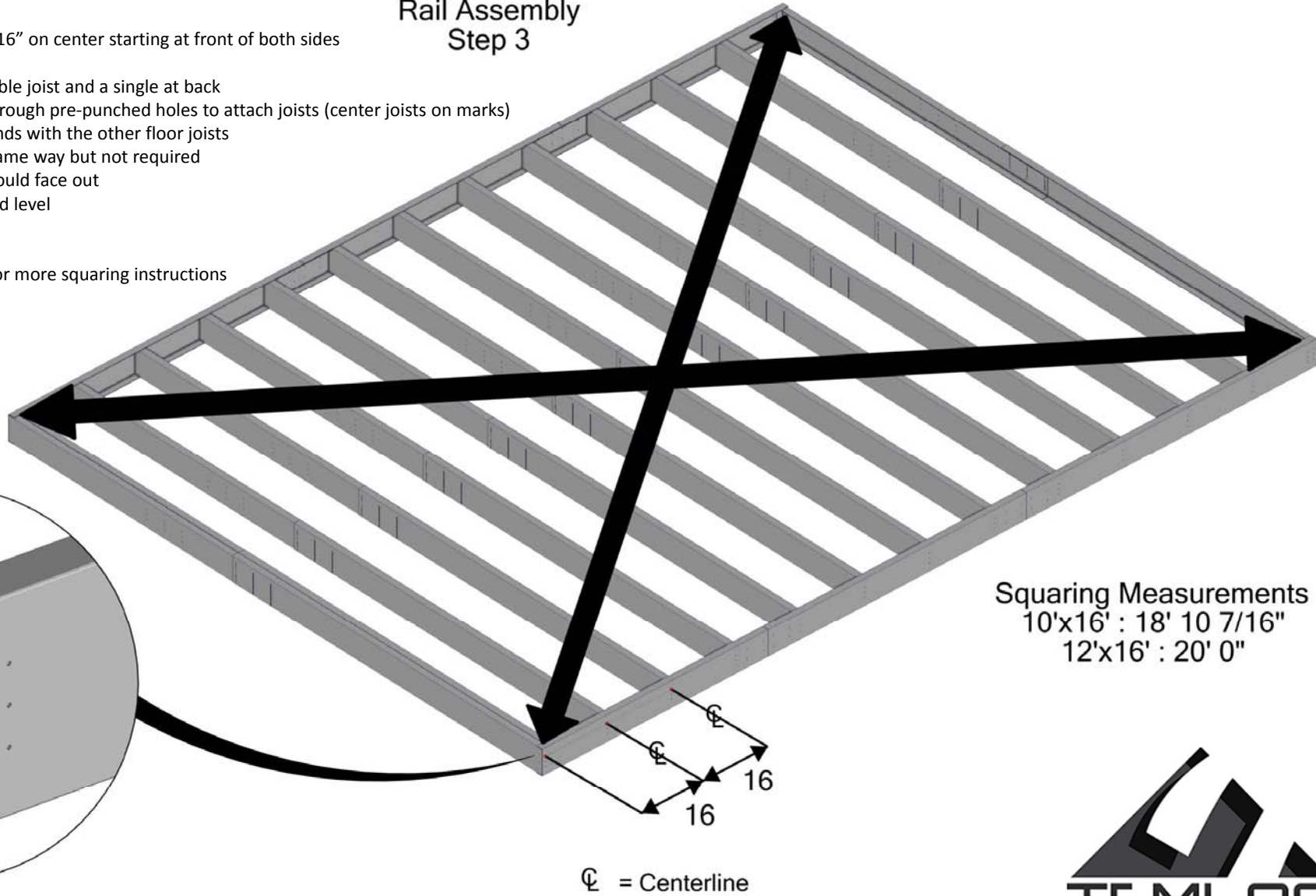




## 1. Rail Assembly

- A. Mark the top of side bands at 16" on center starting at front of both sides
- B. Install end joist
- C. See detail at front there is double joist and a single at back
- D. Use #12 ext. Tek screws (F7) through pre-punched holes to attach joists (center joists on marks)
- E. Continue to fill between the ends with the other floor joists
- F. Recommended to face joists same way but not required
- G. The end joists solid portion should face out
- H. Now you are ready to block and level
- I. Square floor and anchor it
- J. Attach decking of your choice
- K. Refer to additional size table for more squaring instructions

### Rail Assembly Step 3



Squaring Measurements  
10'x16' : 18' 10 7/16"  
12'x16' : 20' 0"



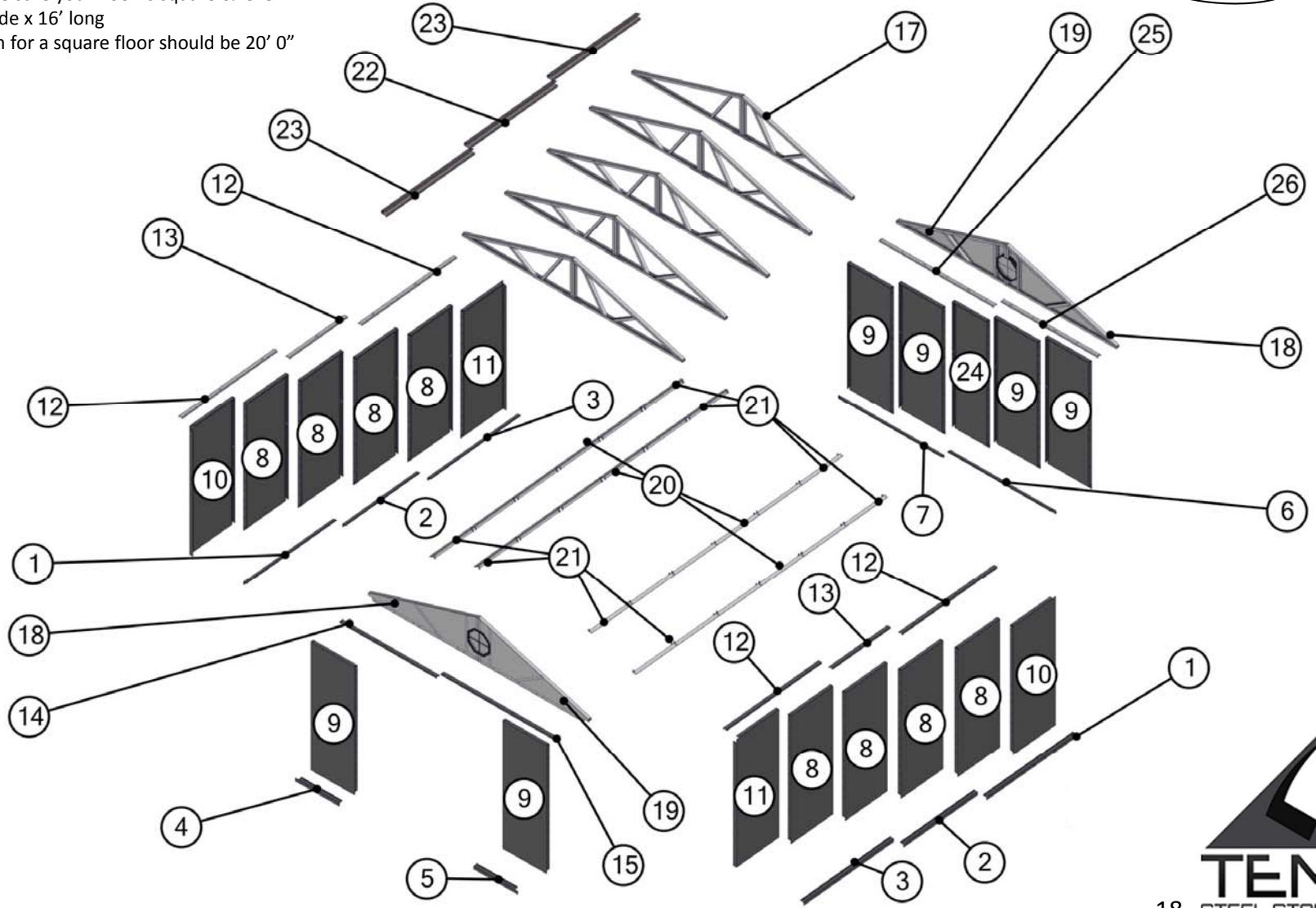
17 STEEL STORAGE BUILDINGS

**1. Layout Parts**

- A. Layout all parts
- B. Before you start make sure your floor is square & level and measures 12' wide x 16' long
- C. Cross tape dimension for a square floor should be 20' 0"

**Layout Parts  
Step 1**

**Helpful Hint:**  
Laying out parts before assembly saves time.

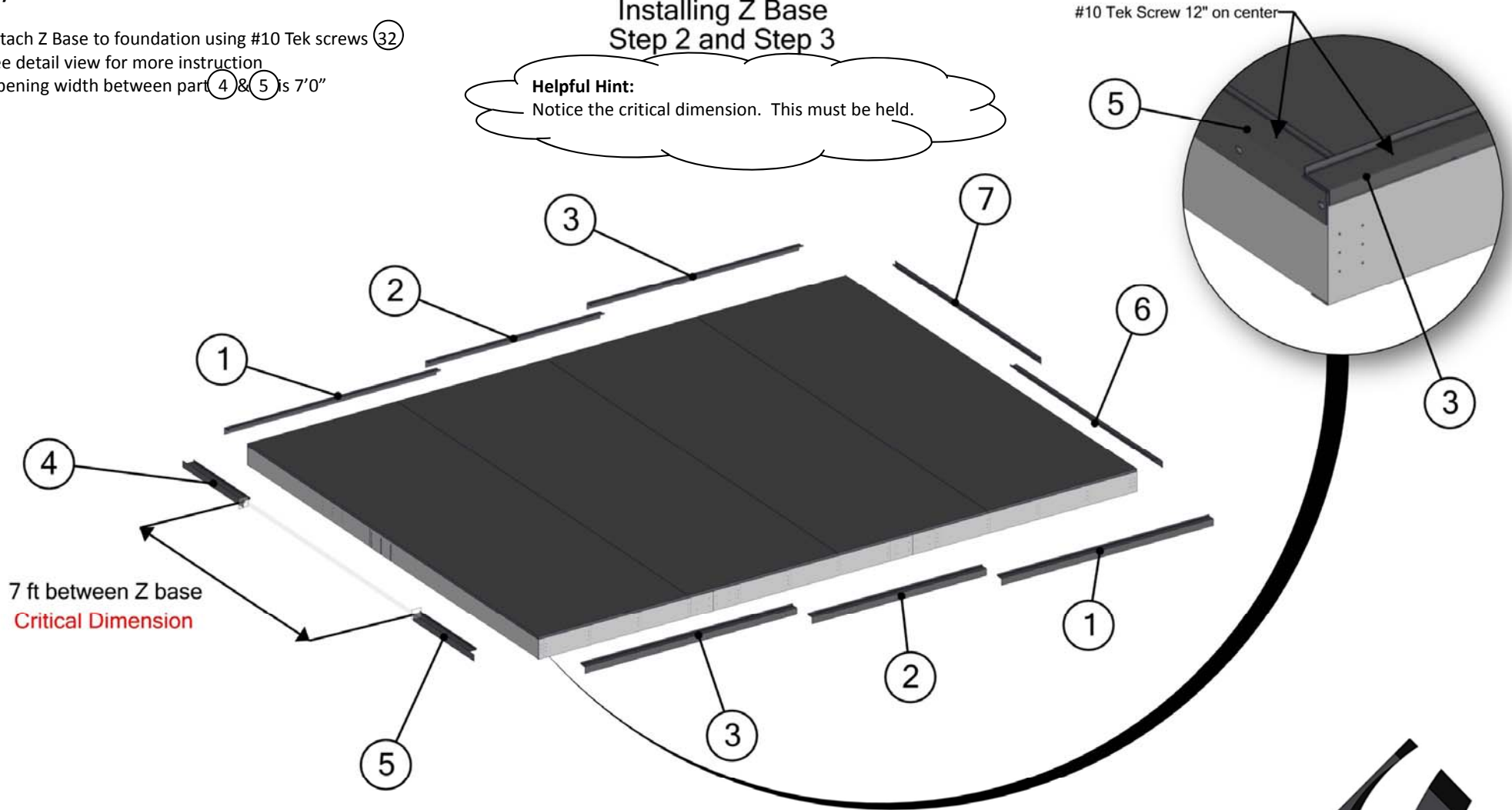


### 1. Layout Z Base

- A. Attach Z Base to foundation using #10 Tek screws (32)
- B. See detail view for more instruction
- C. Opening width between part (4) & (5) is 7'0"

### Installing Z Base Step 2 and Step 3

**Helpful Hint:**  
Notice the critical dimension. This must be held.



**NOTE:**  
Screw only to the decking. No screws in the vertical part of the Z Base. Start screws 2" from edge & spaced 12" between the rest with #10 tek screws.

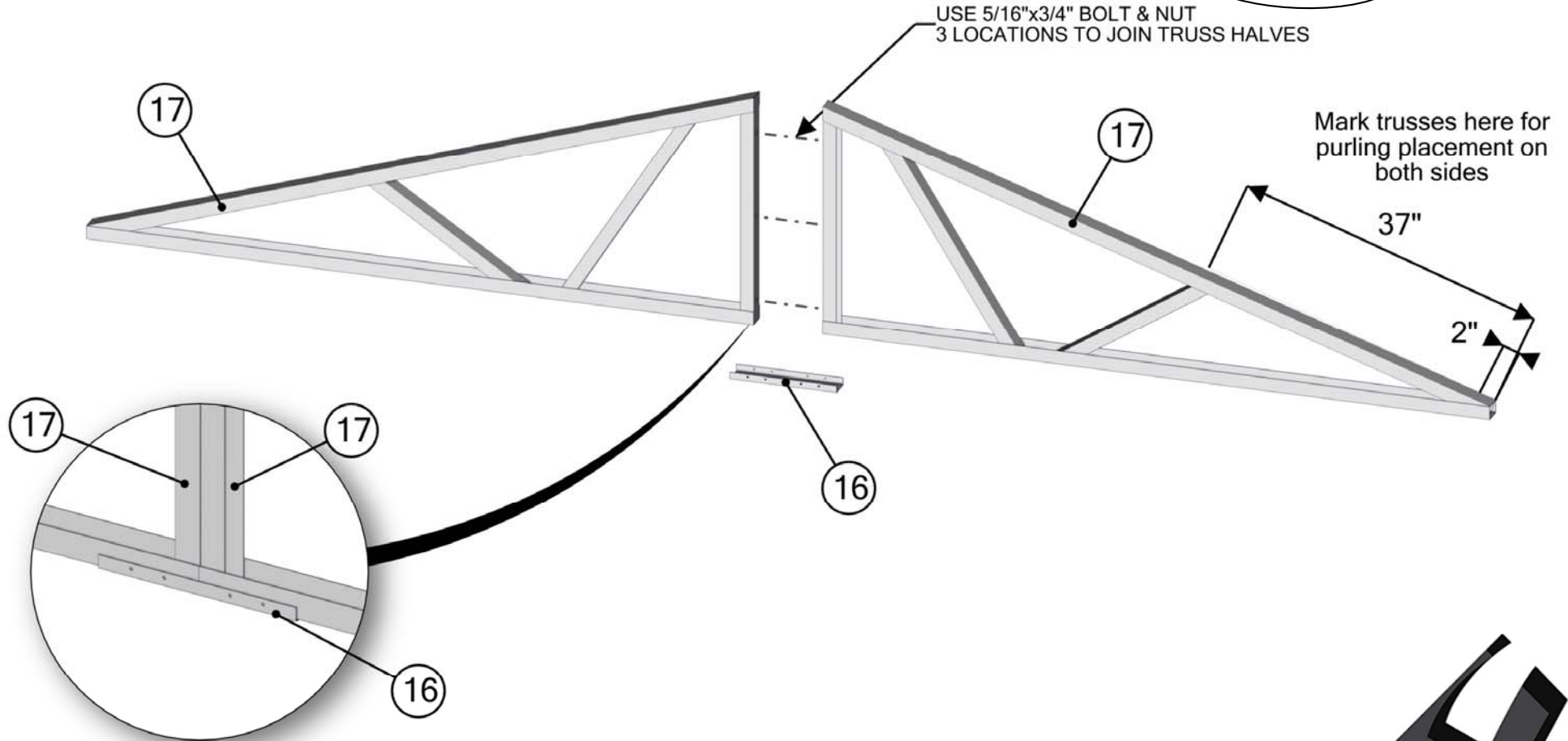


4. **Pre assemble all the truss halves**

- A. Use 5/16" bolts (30) and flange nuts (29) to attach truss halves (17)
- B. Align truss halves
- C. Attach splice (16) using #10 pan head Tek screws (31)
- D. See truss splice detail

## Truss Construction Step 4

**Helpful Hint:**  
Assemble the trusses on a level surface. Align the top and bottom before tightening. With a marker mark the purlin placement at 2" from the end and 37" from the end. See step 16.



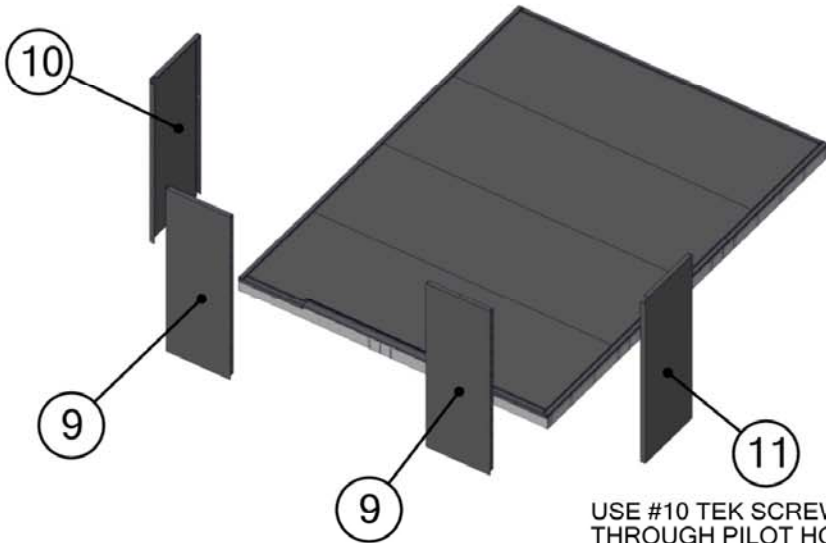
Truss splice installation detail

**5. Install wall panels**

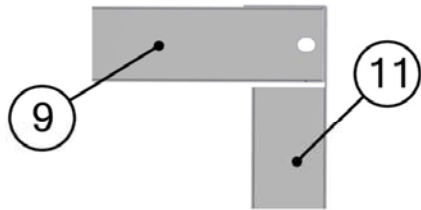
- A. Install the right corner panels (11) & (9)
- B. See corner panels layout view at bottom left corner of page
- C. Align the panels at the top & bottom
- D. Use #10 Tek screws (32) to attach panel (11) to panel (9) through pilot holes
- E. Use #10 Tek screws (32) to attach panels to floor through pilot holes
- F. Repeat for the left side

### Front Corner Panels Install Step 5

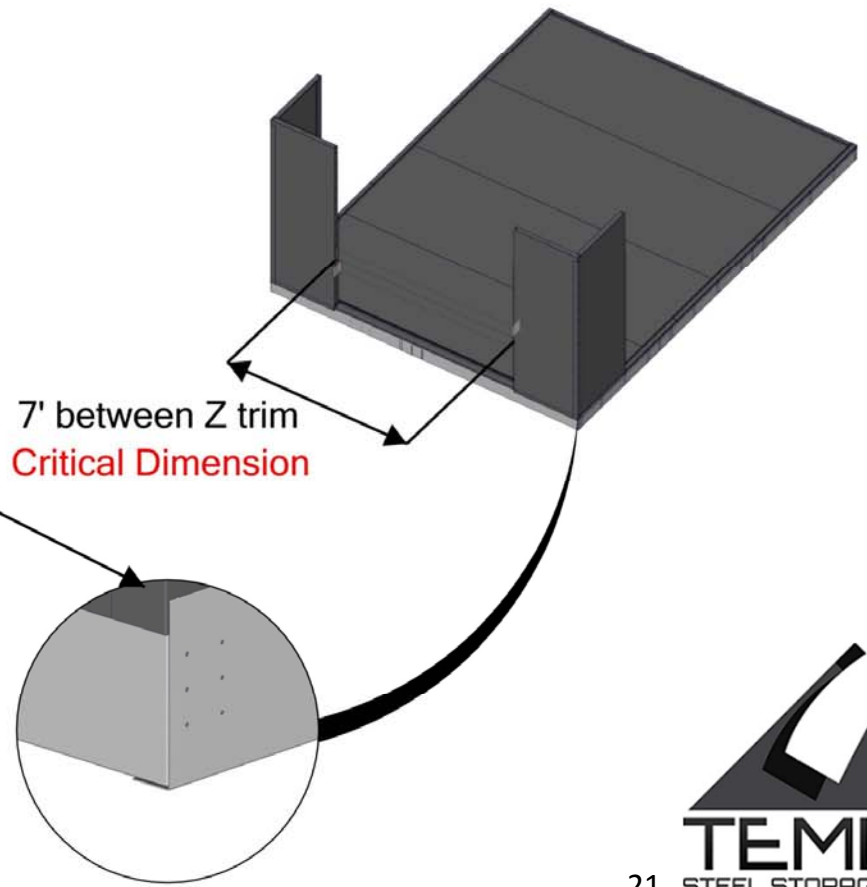
**Helpful Hint:**  
Install one corner at a time. The 30" front wall piece first. That panel should line up on the floor base to hold to door opening true. Align at the top and bottom of the front panel before screwing in the pilot holes.



USE #10 TEK SCREWS TO DRILL THROUGH PILOT HOLES IN PANEL AND Z-BASE INTO FLOOR



Corner panel layout view  
Top View





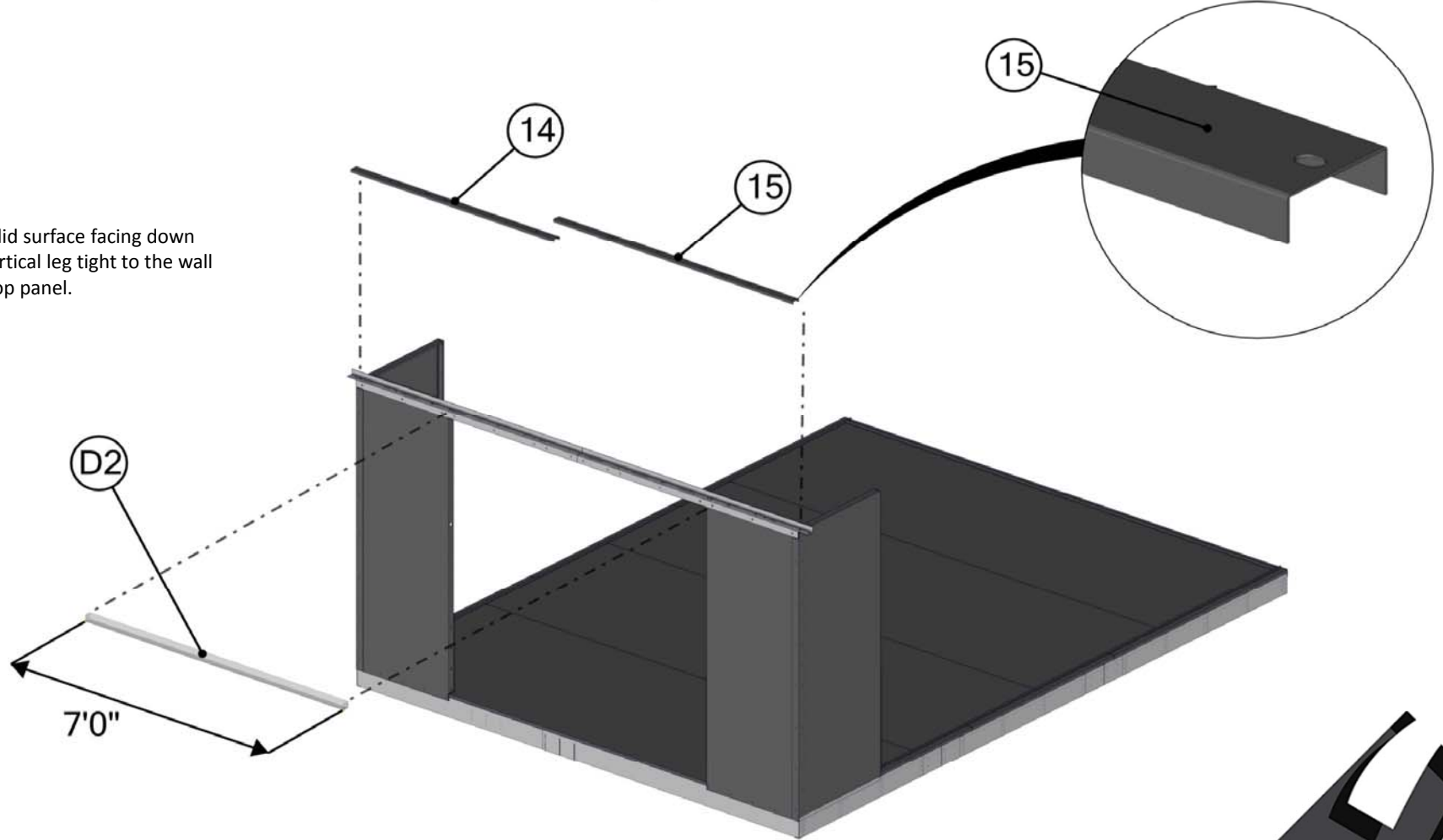
**6. Install wall caps**

- A. Place wall cap (14) & (15) on top of panels (these rest freely on top)
- B. Attach door header (D2) to panels using #10 Tek screws (32)

**NOTE:**  
Install door header solid surface facing down and to the outside, vertical leg tight to the wall cap and flush to the top panel.

**Top Cap Install  
Step 6**

**Helpful Hint:**  
Top wall caps just sit on top of the wall panels until the header is secured. The solid surface of the header faces to the outside.

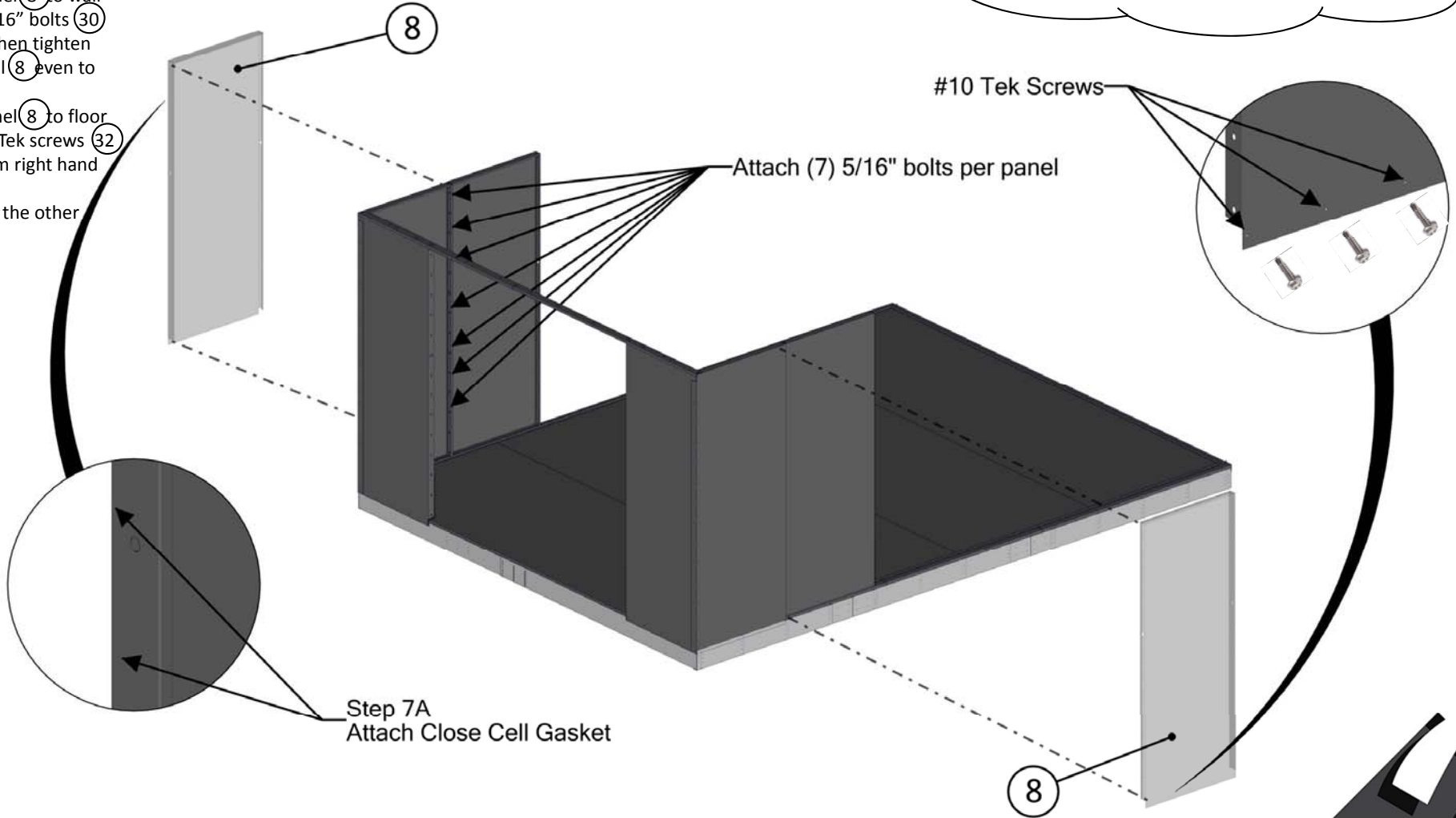


**7. Wall panel install**

- A. Attach closed cell gasket (28) to corner panel (8)
- B. Attach panel (8) to wall using 7 5/16" bolts (30) and nuts then tighten
- C. Align panel (8) even to floor
- D. Attach panel (8) to floor using #10 Tek screws (32)
- E. See bottom right hand detail
- F. Repeat on the other side

**Wall Panel Install  
Step 7**

**Helpful Hint:**  
Always install closed cell gasket to the already installed panel before the panels are bolted together. Tighten the bolts first then aligned (plumb) the panels before they are attached to the floor.



Step 7A  
Attach Close Cell Gasket

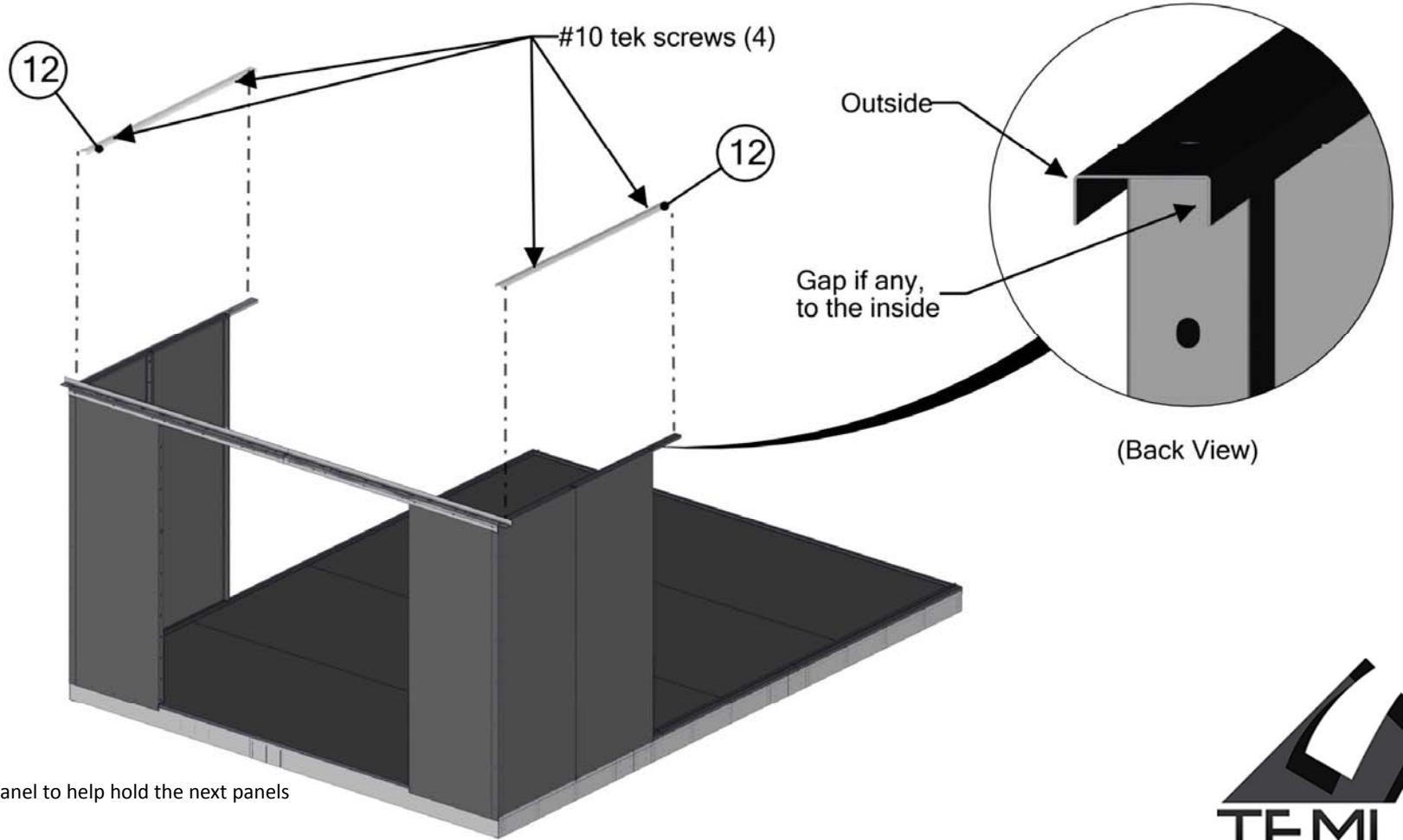


**8. Install the top caps**

- A. Install wall caps on both sides using the #10 tek screw (32) and fasten through the panel (one per wall panel) to hold wall in place
- B. Make sure the slot holes in the top cap line up with slots in panels and the cap is tight to outside, any slight gap can be to inside

**Top Panel Caps  
Step 8**

**Helpful Hint:**  
Notice the top caps extend past the panel. Align the holes before securing the top caps with Tek screws (one in each panel).



**NOTE:**  
The caps will extend past the panel to help hold the next panels you install.



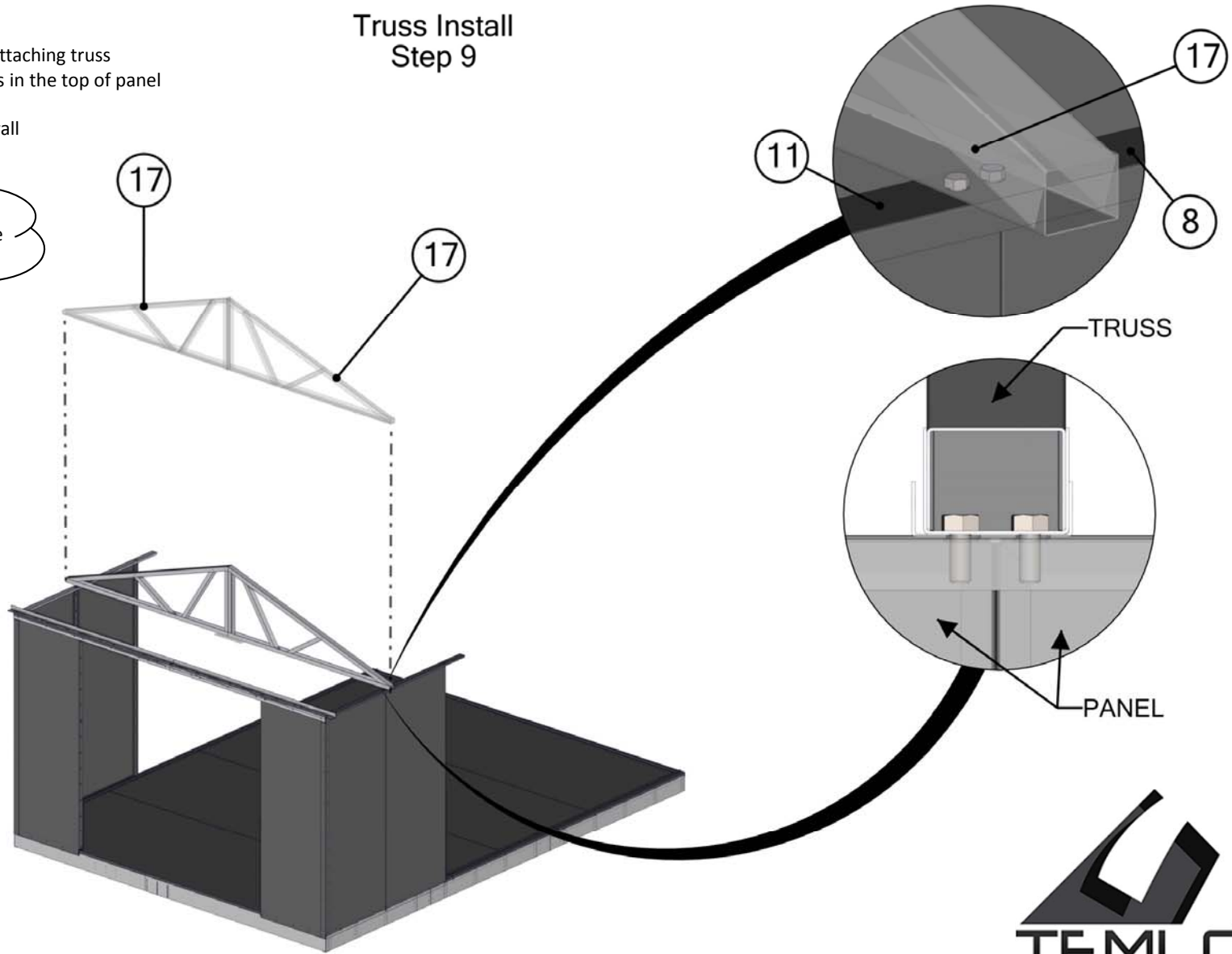
### 9. Install the truss

- A. Check wall for vertical alignment before attaching truss
- B. Drop the truss welded bolts into the holes in the top of panel
- C. Check vertical alignment (plumb)
- D. Use flange nuts (29) to secure truss and wall

**Helpful Hint:**

Check alignment (plumb) on the wall before tightening the truss bolts.

### Truss Install Step 9



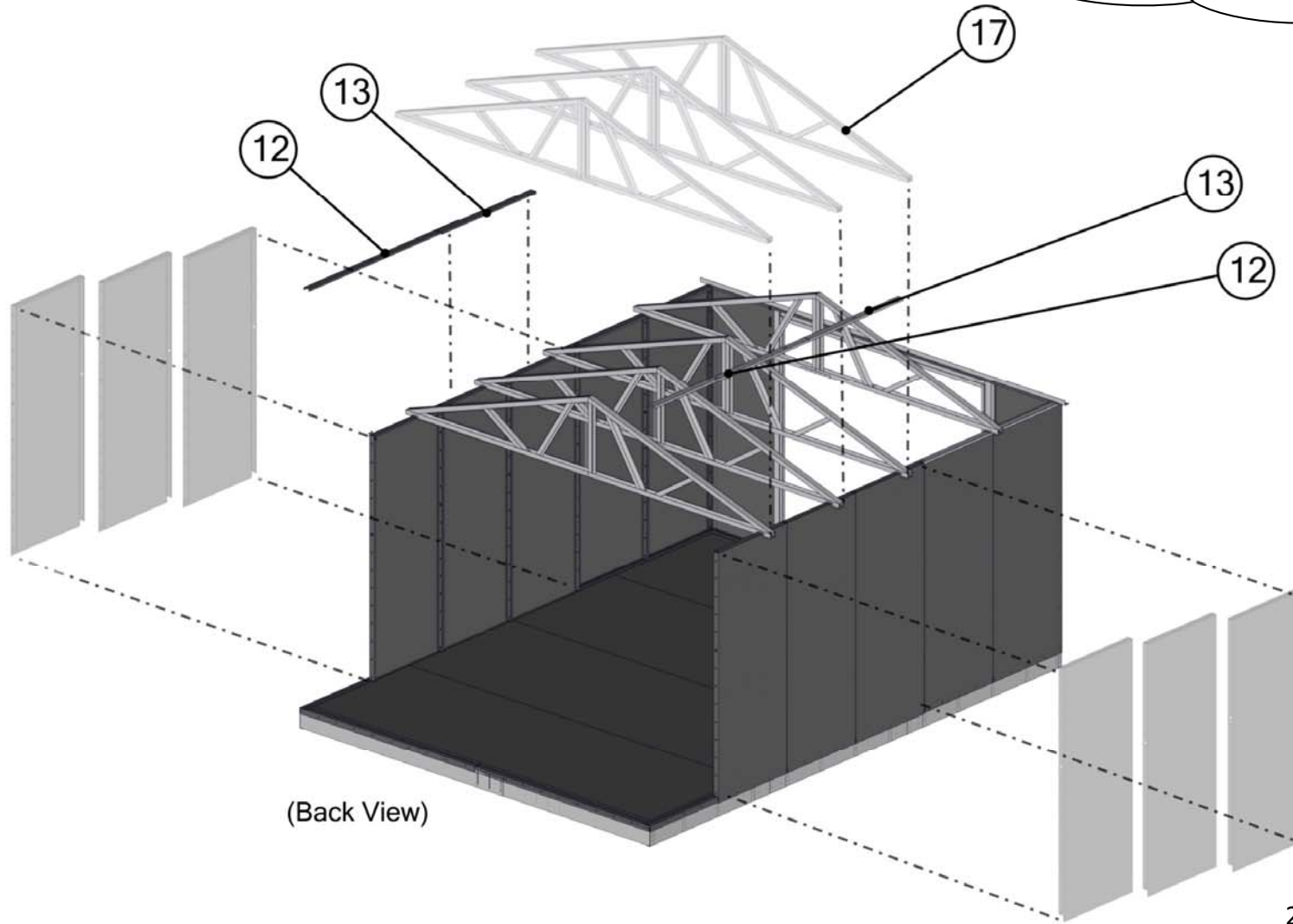
10. Repeat steps 7 through 9

- A. Repeat steps 7 through 9 until your structure resembles the drawing below

### Complete Wall and Truss Install Step 10

**Helpful Hint:**

Following the sequence is critical. Work from right to left. Remember to gasket the stationary panel, bolt it, check alignment (plumb) and secure it to the floor.



(Back View)



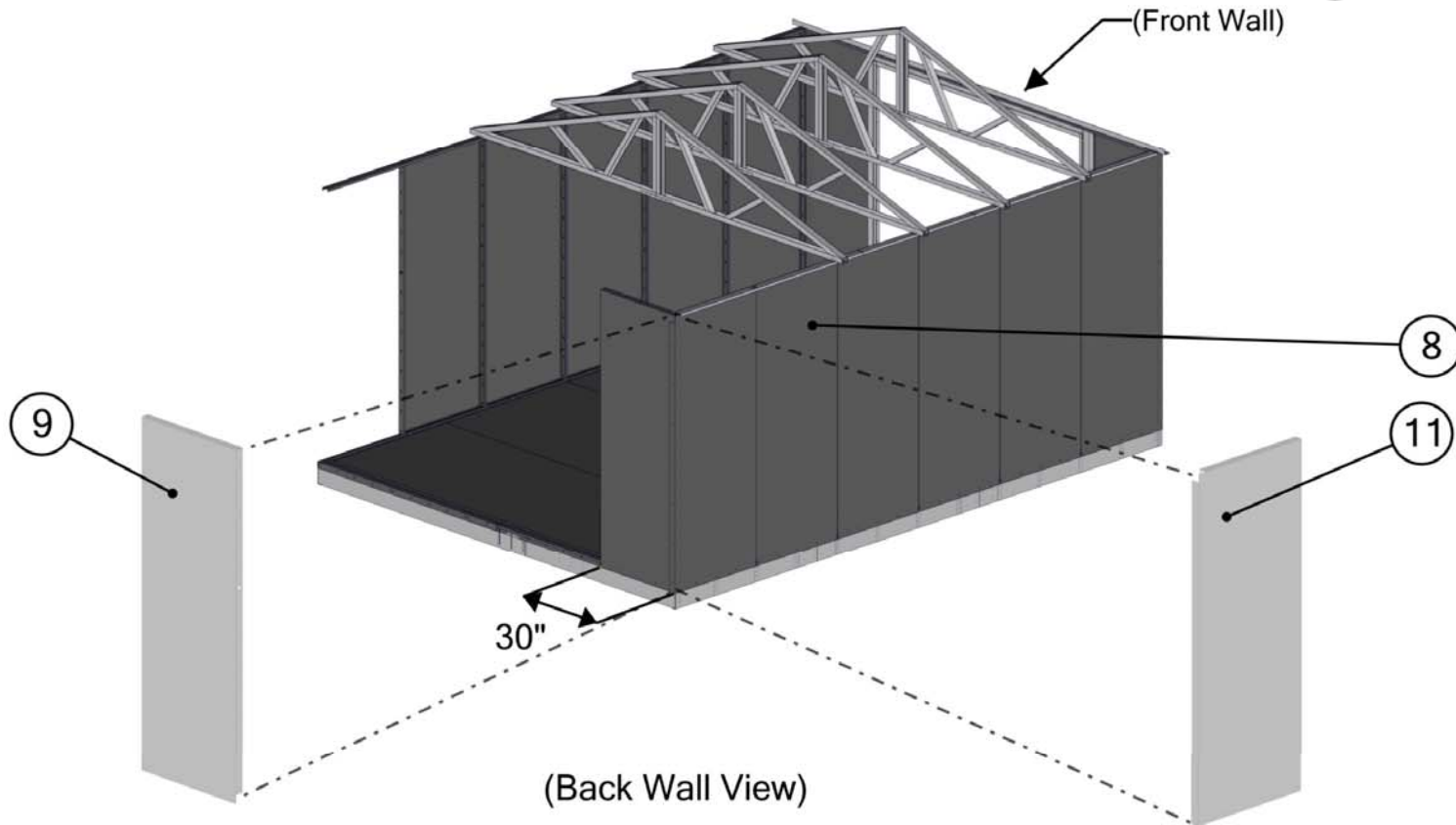
### 11.1 Install the corner Panels

- A. Set panel 9 so inside is 30" from the 16' side wall as noted
- B. Attach panel 9 to back floor using #10 Tek screws 32
- C. Apply closed cell gasket 28 to stationary wall
- D. Attach panel 11 to panel 9 with #10 Tek screws 32 through pilot hole alignment is same as front wall corner
- E. Bolt in panel 11 to wall panel 8

### Back Wall Install Step 11.1

#### Helpful Hint:

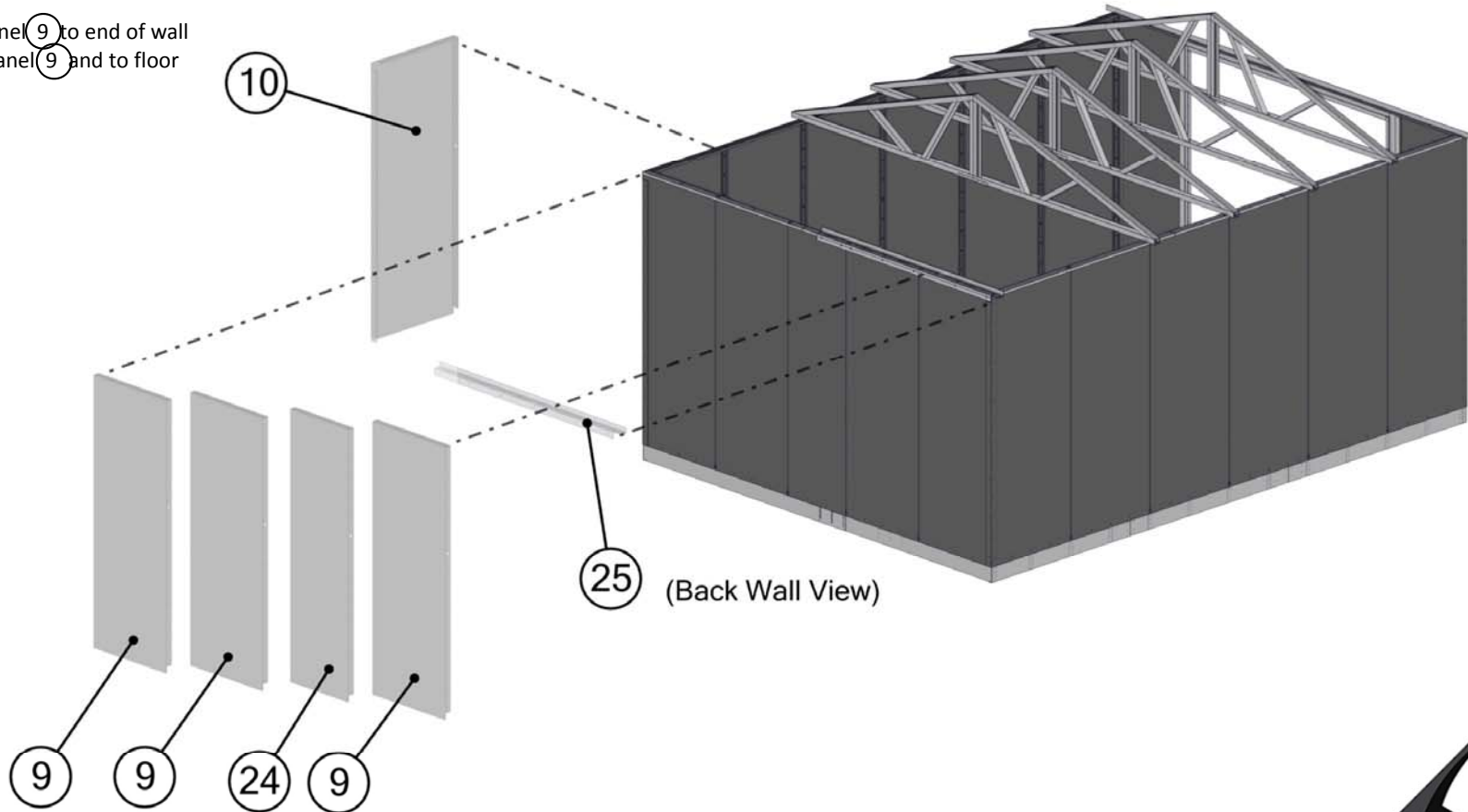
Set the back 30" panel first, mark the floor base at 30" to act as a guide. Apply tape gasket then affix gasket to stationary wall before bolting the new panel in. Remember to gasket the stationary side wall panel to seal the corner before bolting it. Align the top then bolt tightly..



## 11.2 Back wall

- A. Install closed cell gasket (28) on stationary panel (9)
- B. Install second panel (9) and bolt with 7 bolts 5/16" nuts (29) and bolts 30 to stationary panel (9)
- C. Attach panel (24) to panel (9) in similar fashion
- D. Install wall cap (25) by placing the cap on panel (9) no retaining screws will be used
- E. Continue to attach panel (9) to end of wall
- F. Attach panel (10) to panel (9) and to floor

## Back Wall Install Step 11.2



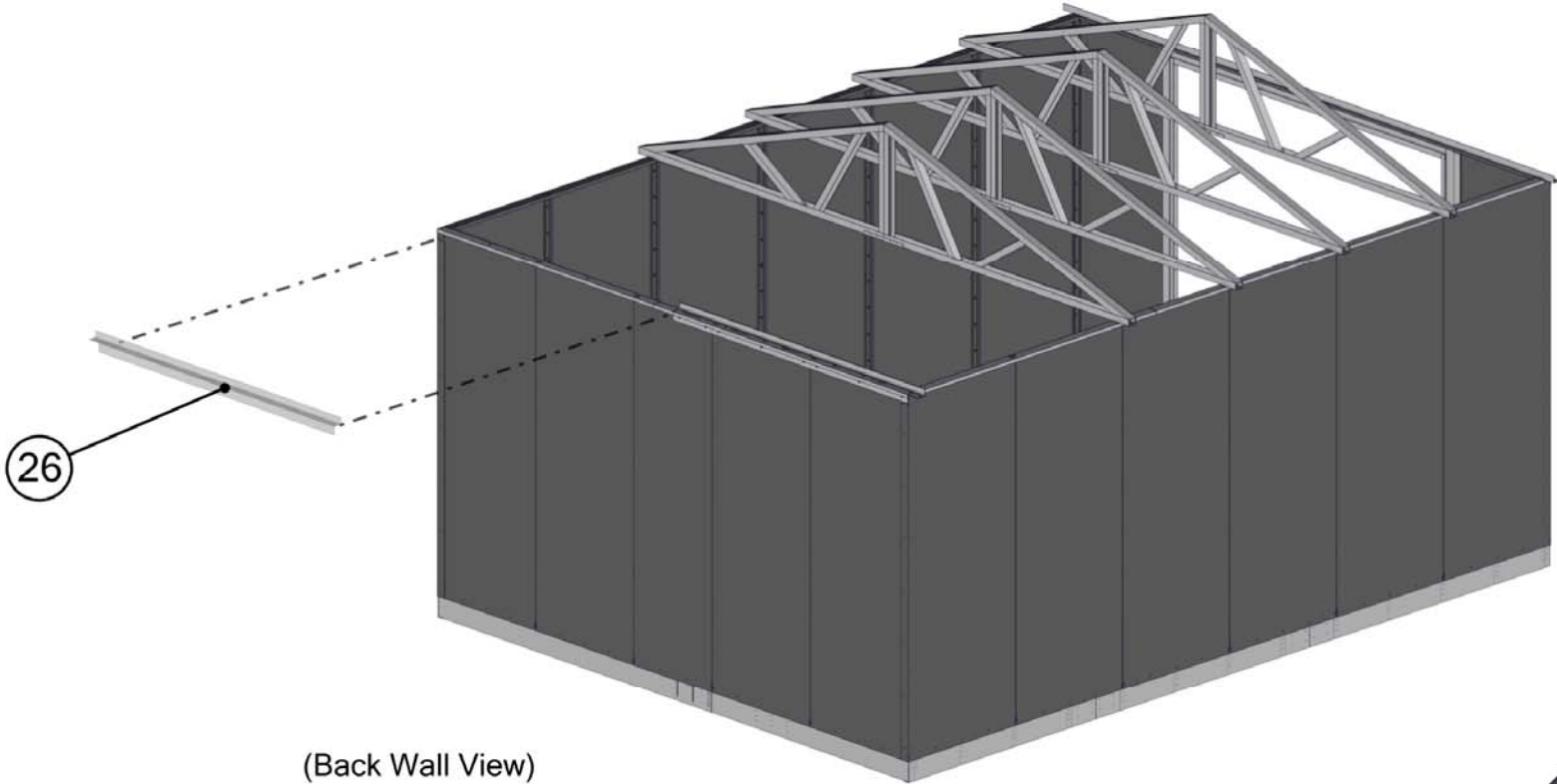
### NOTE:

Apply closed cell gasket for every joint and install 7 nuts and bolts per joint.

**11.3 Top panel cap install**

- A. Place cap 26 on top of back wall
- B. These will rest on top with no screws

**Back Wall Install  
Step 11.3**

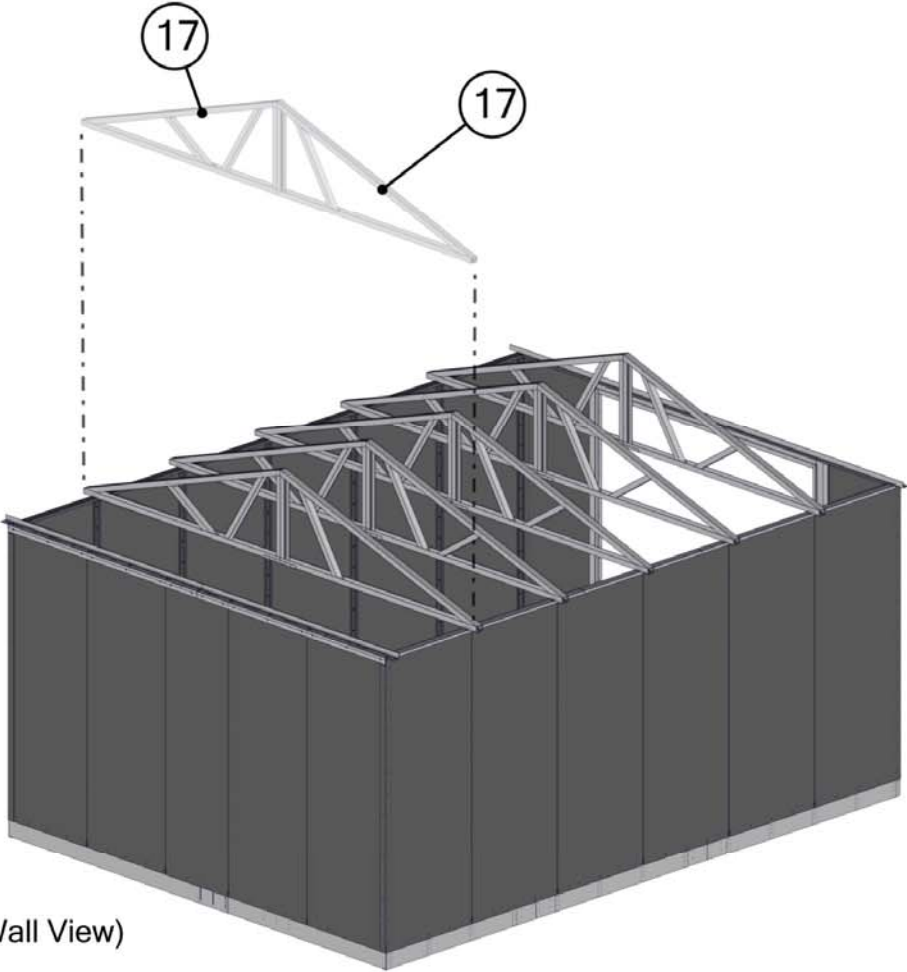


**12. Install last truss**

A. Refer to Step 9

**Back Wall Install  
Step 12**

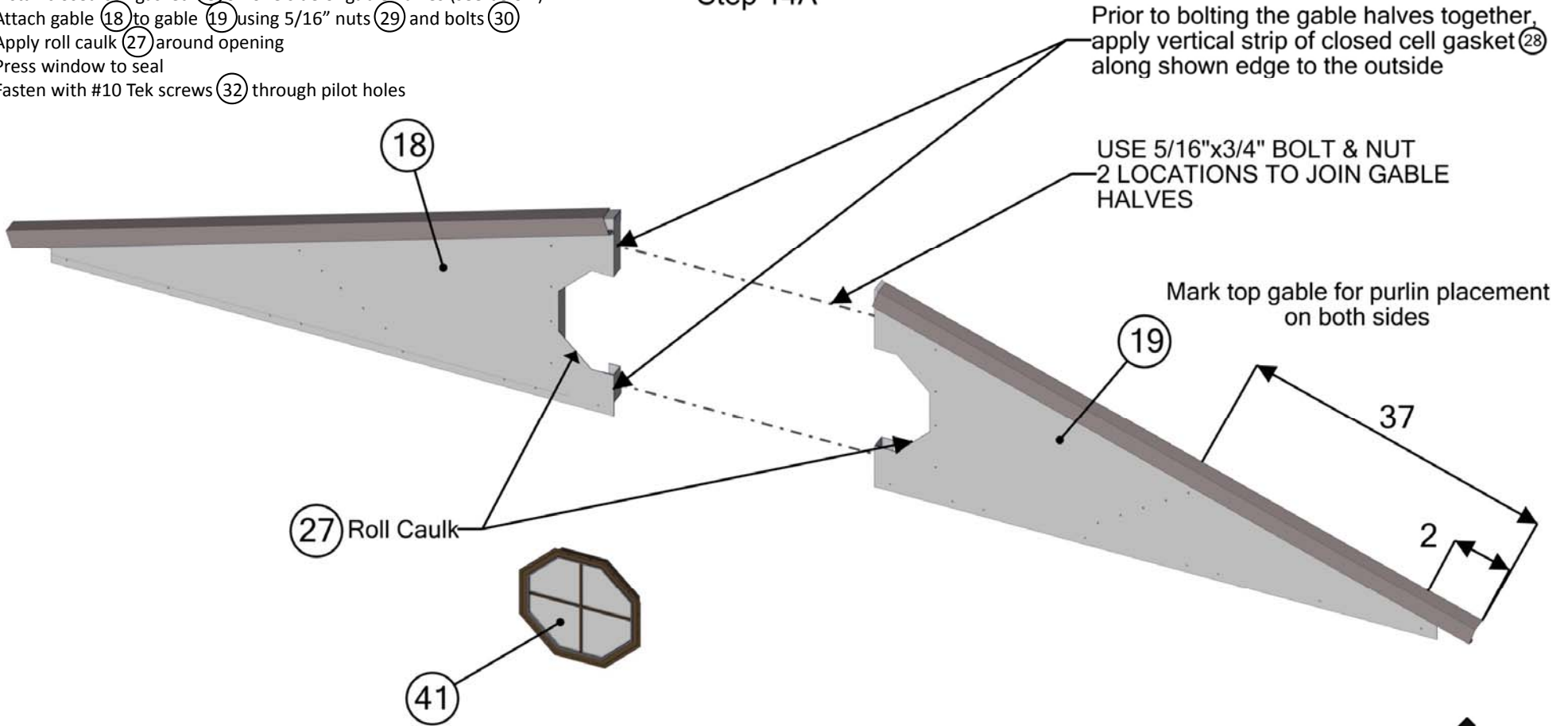
**Helpful Hint:**  
Check the wall alignment (plumb) before tightening bolts on truss.



**14A. Assemble all gables**

- A. Install closed cell gasket (28) on one side of gable halves (see below)
- B. Attach gable (18) to gable (19) using 5/16" nuts (29) and bolts (30)
- C. Apply roll caulk (27) around opening
- D. Press window to seal
- E. Fasten with #10 Tek screws (32) through pilot holes

**Gable & Window Assembly  
Step 14A**

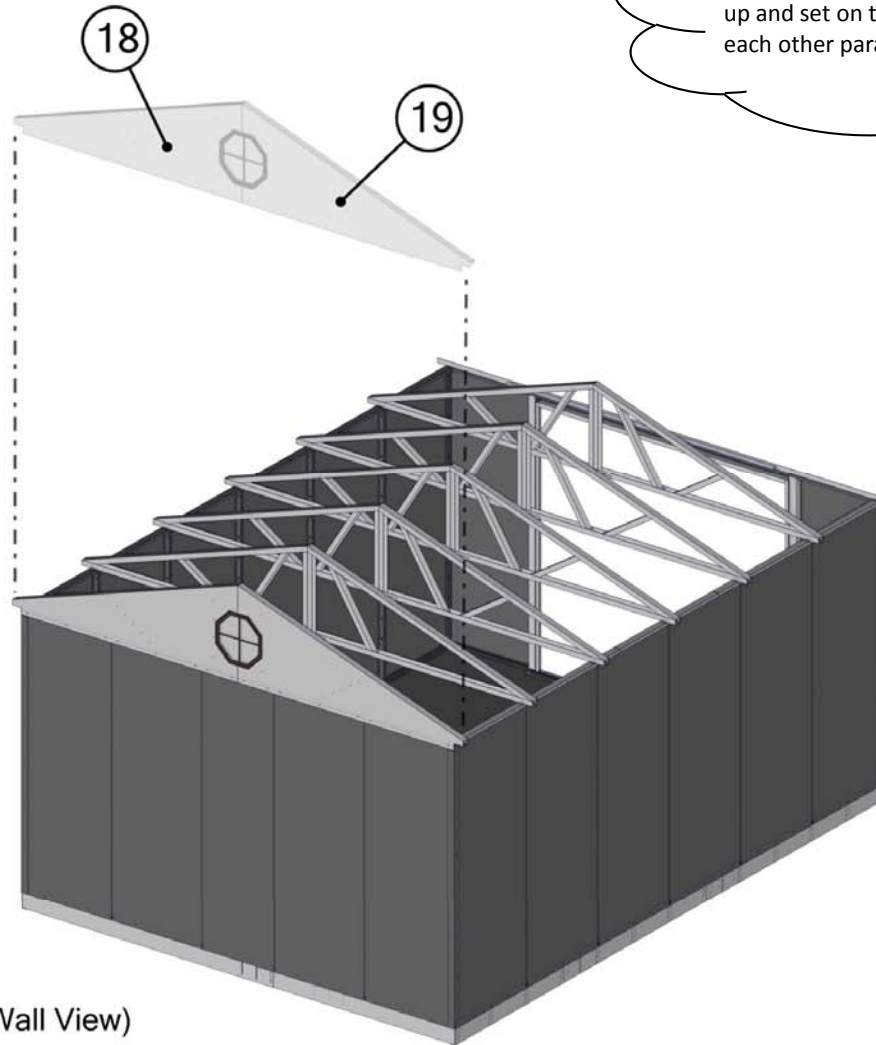




### 14B. Back wall gable install

- A. Set assembled wall gable on top of back wall
- B. Align gable with holes in panels
- C. Use 5/16" nuts (29) and bolts (30) to loosely attach gable to panels
- D. Bump the gable tight to the panels and check alignment (plumb)
- E. Use #10 Tek screws (32) through pilot holes on outside of gable
- F. Tighten 5/16" bolts

### Back Gable Install Step 14B



(Back Wall View)

#### Helpful Hint:

This step takes two step ladders and two people. Walk the gables up and set on top of the wall panels to align. Ladders should face each other parallel to the building.

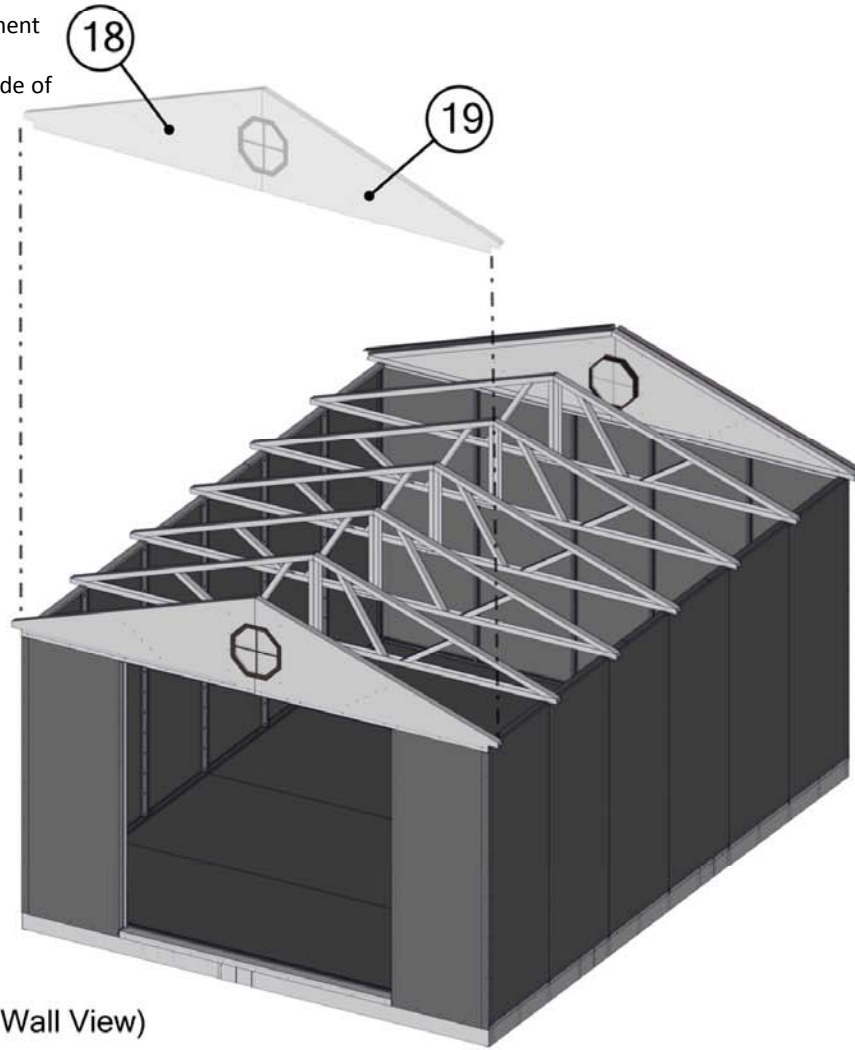




**15. Front wall gable install**

- A. Set assembled wall gable on top of back wall
- B. Align gable with holes in panels
- C. Use 5/16" nuts (29) and bolts (30) to loosely attach gables to panels
- D. Bump the gable tight to the panels and check alignment (plumb)
- E. Use #10 Tek screws (32) through pilot holes on outside of gable
- F. Tighten 5/16" bolts

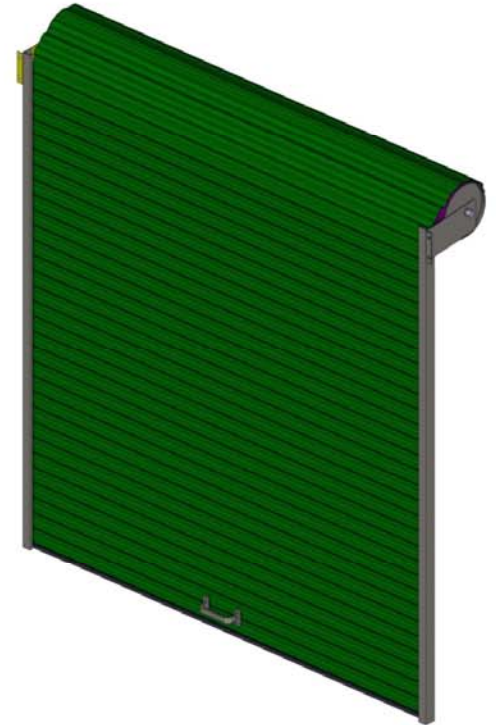
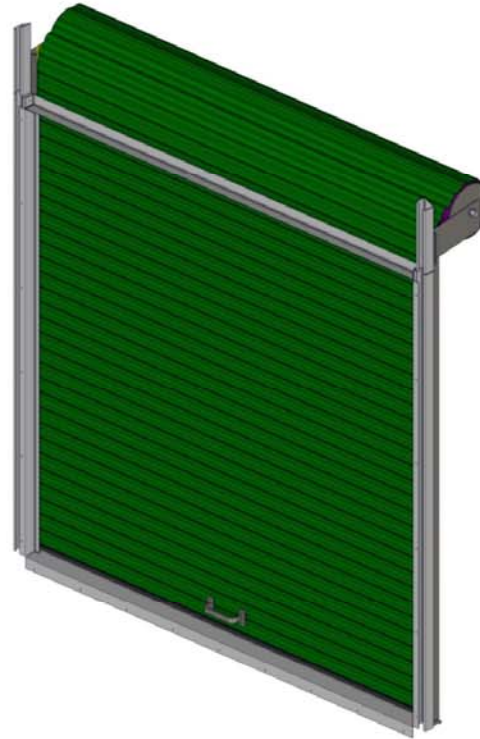
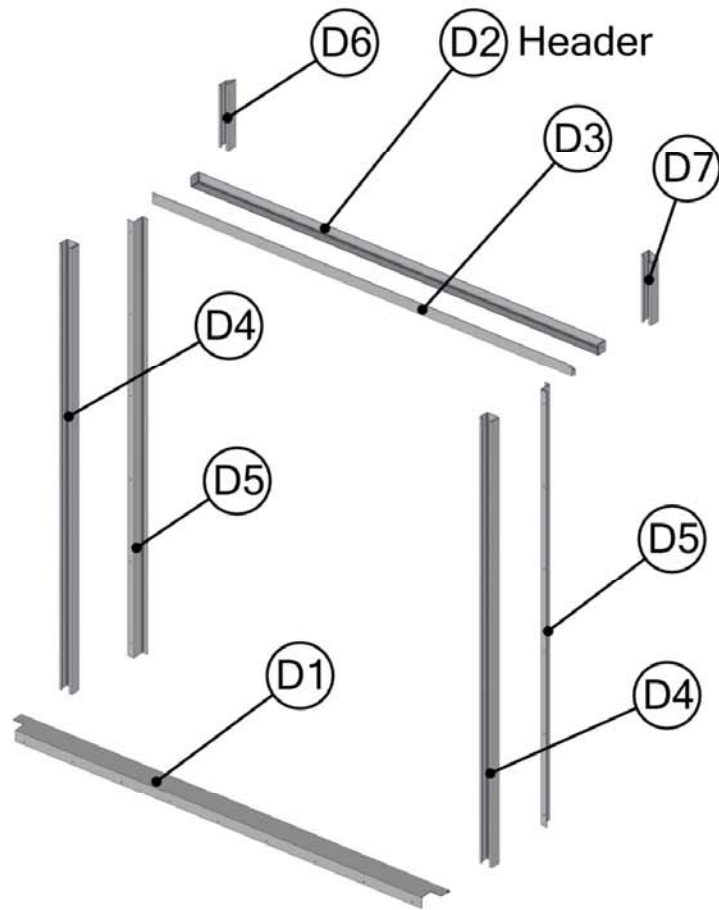
**Front Gable Install  
Step 15**



(Front Wall View)



# Installing Roll Up Door



Frame pieces include (D5) (D6) (D7) (D2)

Threshold (D1)  
Powder Coated Trim (D4) (D3)



# TEMLOC Steel Storage Building

## Door Parts List

Door Threshold

88 1/4

D1

SIDE VIEW

QTY: 1

12' Door Header

84

D2

SIDE VIEW

QTY: 1

Top Door Frame Piece

86 1/2

D3

SIDE VIEW

QTY: 1

Vertical Door Frame Piece

79 7/8

D4

SIDE VIEW

QTY: 2

Door Jamb

81 3/4

D5

SIDE VIEW

QTY: 2

Short Door Jamb Left

12 1/4

D6

SIDE VIEW

QTY: 1

Short Door Jamb Right

12 1/4

D7

SIDE VIEW

QTY: 1

#10 Tek Screws (Painted)

QTY: 40

D8

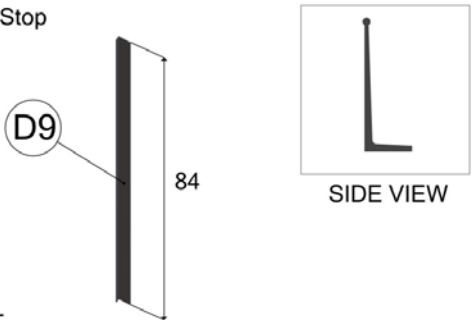
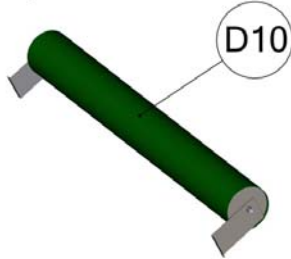
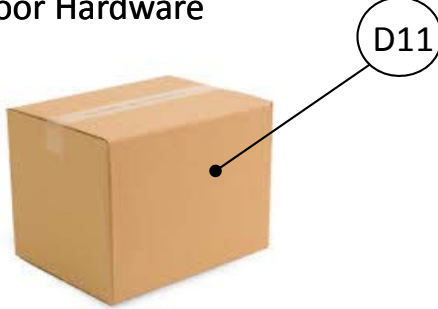
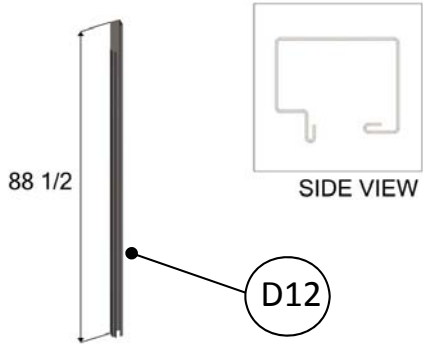

Note: Numbers on this page correspond to item numbers On packing list

TEMLOC

35 STEEL STORAGE BUILDINGS

# TEMLOC Steel Storage Building

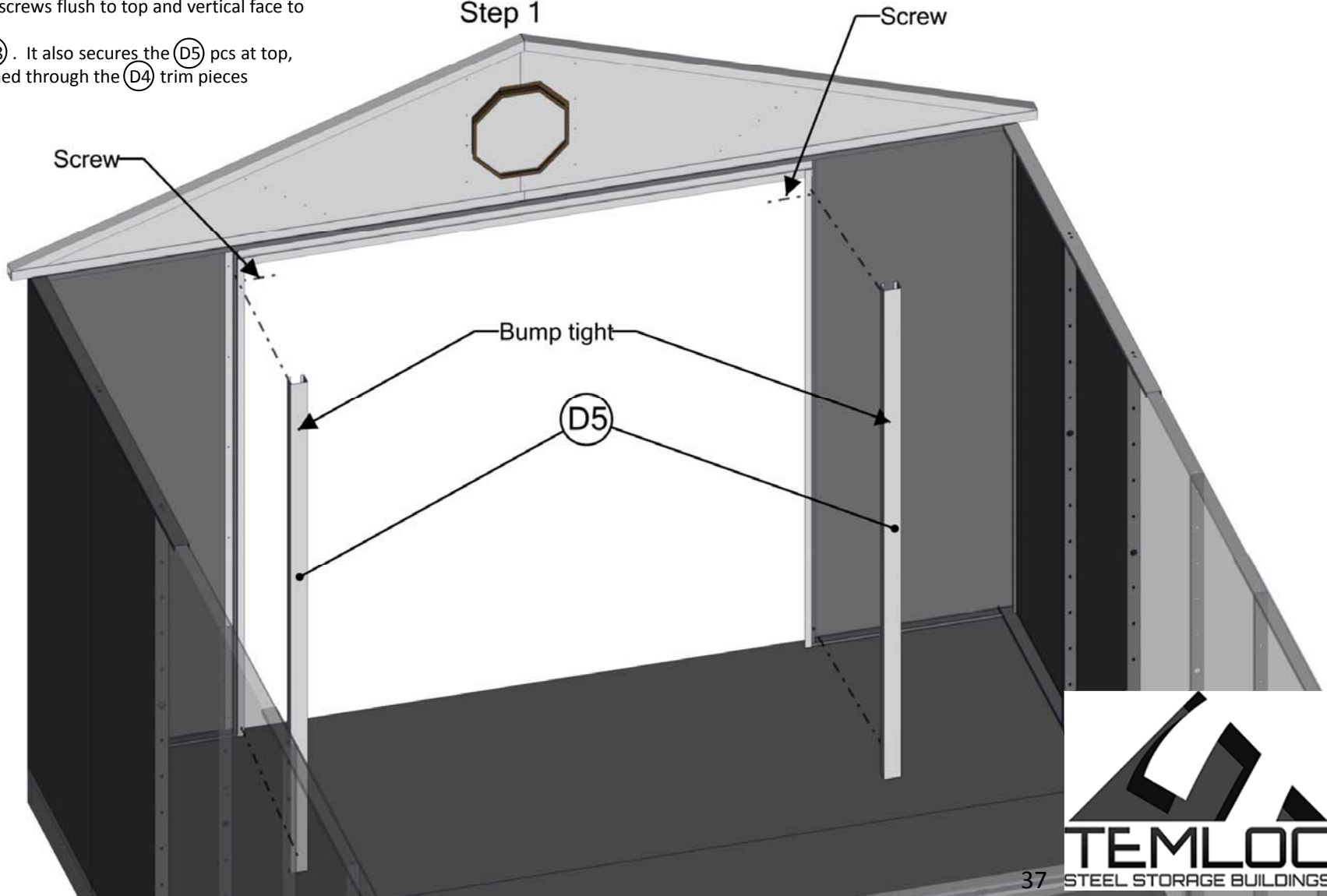
## Door Parts List

<p>Top Draft Stop</p>  <p>D9</p> <p>84</p> <p>SIDE VIEW</p> <p>QTY: 7 LF</p>	<p>7' x 6'-8" Roll Up Door</p>  <p>D10</p> <p>QTY: 1</p>	<p>Box with Door Hardware</p> <p>QTY: 1</p>  <p>D11</p>
<p>Door Guide</p>  <p>88 1/2</p> <p>SIDE VIEW</p> <p>D12</p> <p>QTY: 2</p>		
		<p>Note: Numbers on this page correspond to item numbers On packing list</p>  <p>TEMLOC</p> <p>36 STEEL STORAGE BUILDINGS</p>

**1. Door Install**

- A. Install (D5) pcs from the inside and tight to the panel
- B. Install HDR piece (D2) with Tek screws flush to top and vertical face to outside.
- C. Use #10 Painted Tek screws (D8) . It also secures the (D5) pcs at top, later they will be further attached through the (D4) trim pieces

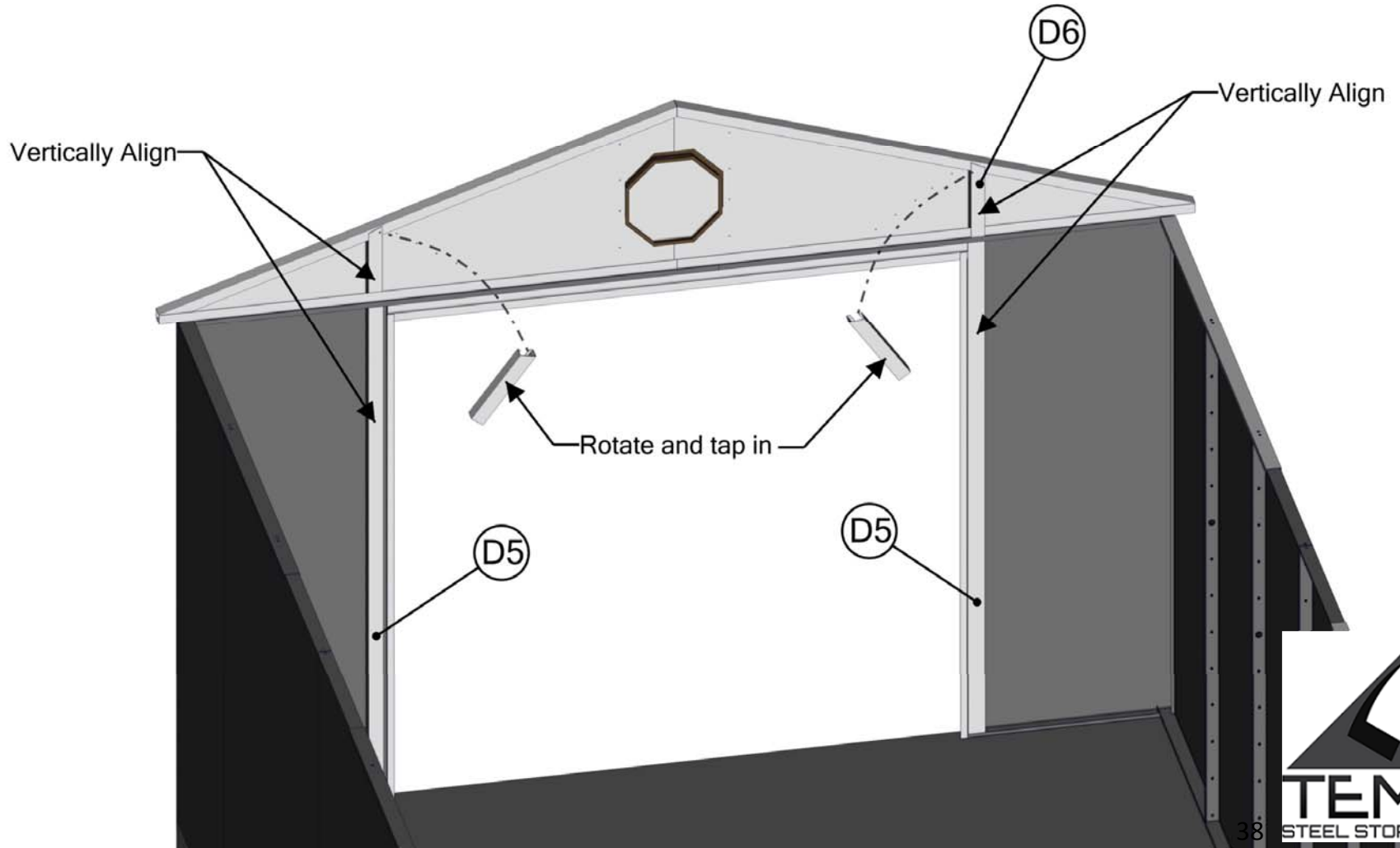
**Installing Roll Up Door  
Frame and Trim  
Step 1**



2. Door Install

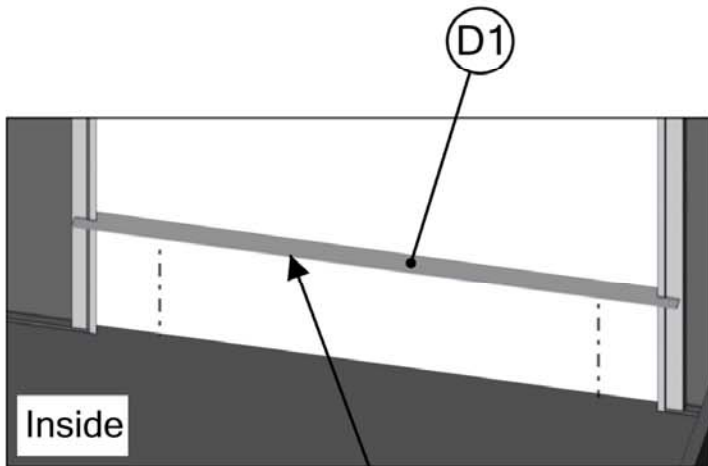
- A. Install D6 in gables
- B. Vertically align with D5 pieces.

Gable Bracket Installation  
Step 2



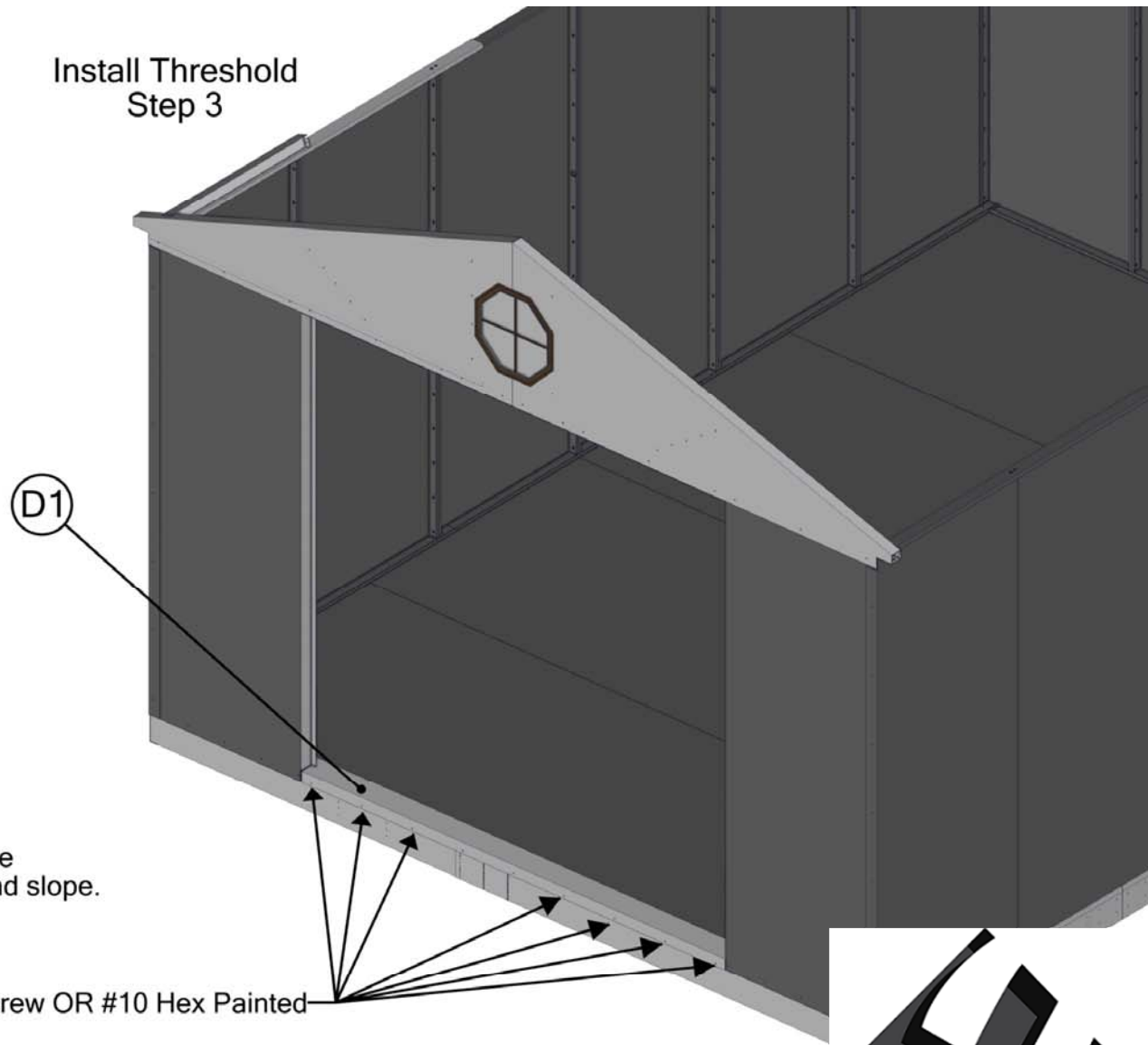
### 3. Install threshold

- A. Hem to inside so it will be slightly raised in back and sloped to the front
- B. Push **D1** tight to deck in front and attach to front face joint



Hem to inside so it will be slightly raised in back and slope.

### Install Threshold Step 3



#10 Pan Head Screw OR #10 Hex Painted



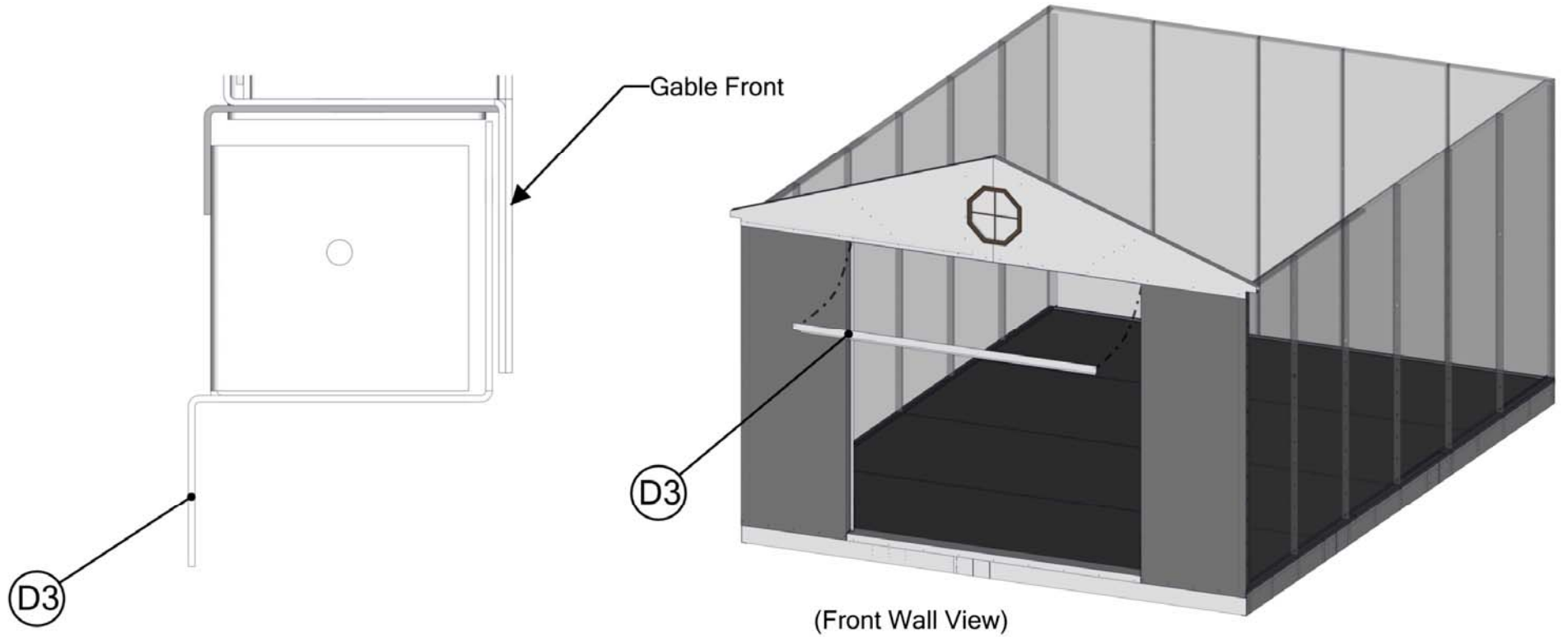


5. Install D3

- A. For final top trim pc. It is inserted between gable face and panel then the door header seal
- B. Now you're ready to install door

Install Top Trim Piece  
Step 4

**Helpful Hint:**  
Putting under the gable allows gable seal, no water gets inside.

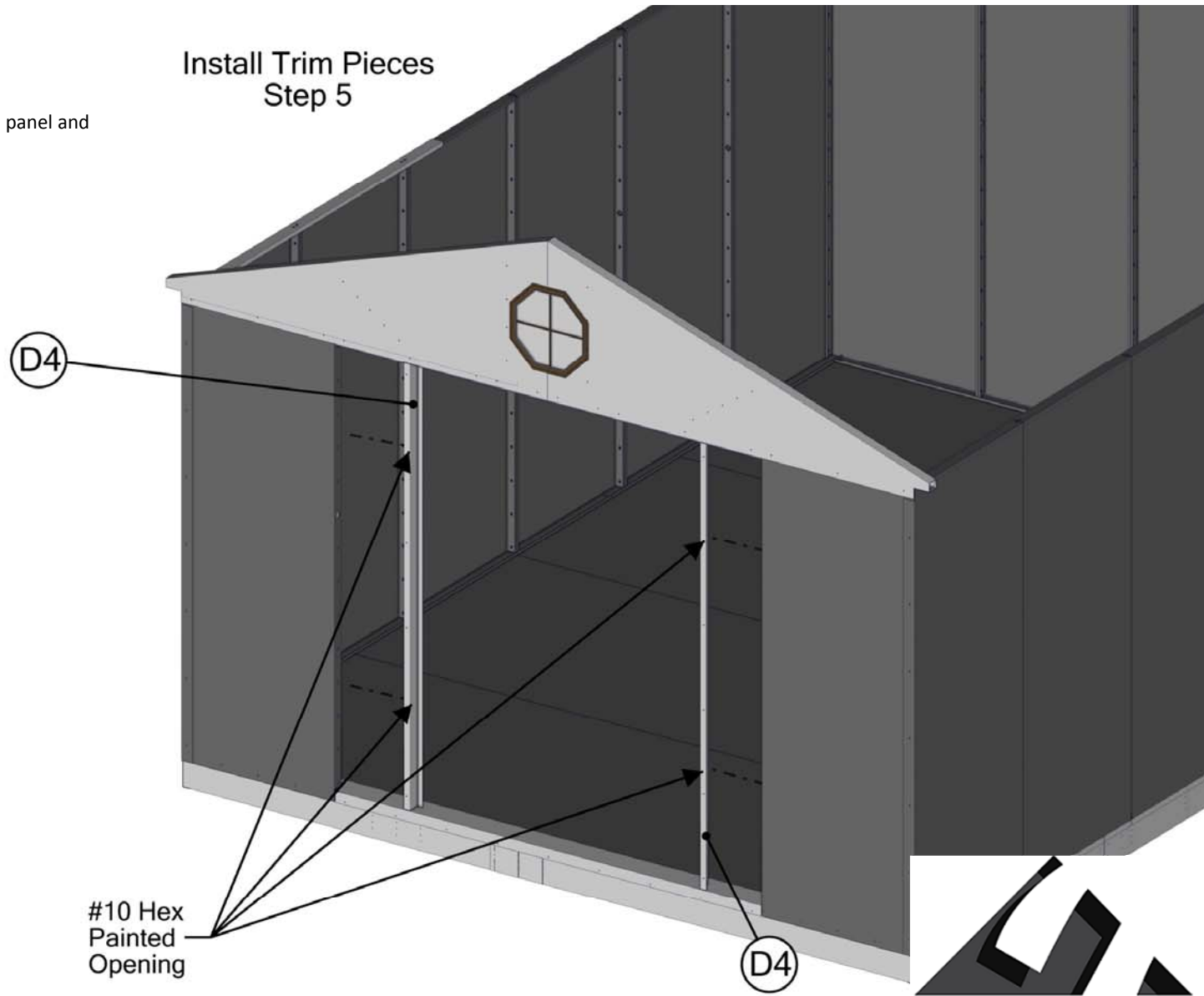
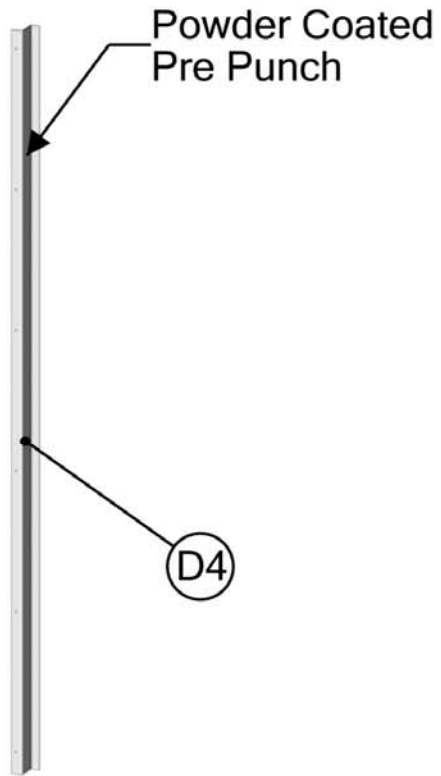




**4. Install trim**

- A. Butt tight to opening. These cover the holes in the panel
- B. Add Hex #10 painted Tek screws (D8) that go through trim panel and (D5) pieces, 3 in each vertical

**Install Trim Pieces  
Step 5**





# JANUS INTERNATIONAL

650 Series Door

**DO NOT UNWRAP DOOR**

**!** Installation of door stop clips are required. Failure to properly install clips can cause the door curtain to travel beyond the guides resulting in door damage and or personal injury.

**!** DOOR MUST BE FULLY OPENED WHEN MAKING ADJUSTMENTS

## GENERAL

- A. Caution, use proper lifting procedures
- B. If you view the Janus procedures it shows bolting the door to the track and tilting it up. For Temloc it requires assembly of (door & track) and lifting it and pulling track up to the wall. This is done so trusses stay in place.
- C. Door is installed before roofing is installed.
- D. Leave wrapping on door until after it is secured in vertical position and only after you are ready to pull door and feed it in the tracks
- E. Note door stops and stop clip have to be installed before turning loose of door. Keep door in tracks close and insert stops from inside slots as shown.



42 STEEL STORAGE BUILDINGS



## JANUS INTERNATIONAL

### 650 Series Door

#### TOOLS

1. 3/8 Driver with 1/4" extension to reach through track & drive #14 track mounting Tek screws with drill
2. Pliers to tighten the nuts for bolting on bracket to tracks
3. Small hammer. Sometimes the stops have to be tapped in through the track.





# JANUS INTERNATIONAL

## 650 Series Door

**NOTE: REFER TO JANUS SERIES 650 INSTALLATION GUIDE PROVIDED EXCEPT FOR JANUS STEP 4:  
LIFTING DOOR ASSEMBLY**

### TOOLS

1. 3/8 Driver with 1/4" extension to reach through track & drive #14 track mounting Tek screws with drill
2. Pliers to tighten the nuts for bolting on bracket to tracks
3. Small hammer. Sometimes the stops have to be tapped in through the track.



**NOTE:**  
THIS IS THE ONLY STEP THAT DIFFERS FROM THE  
JANUS INSTRUCTIONS PROVIDED

## 2. Raise door

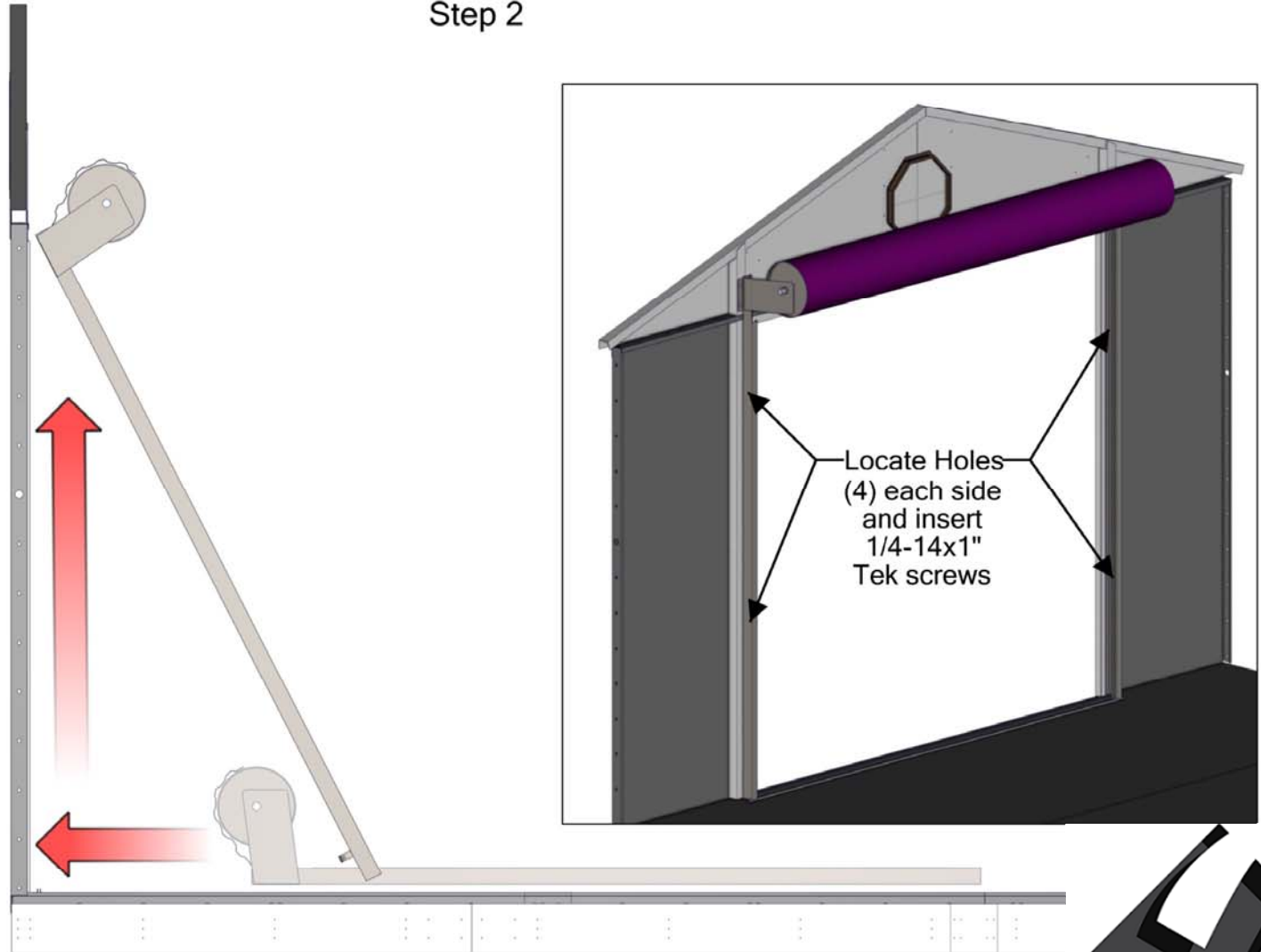
- A. Now you are ready to raise up the door and push tracks vertical. Note tracks sit on threshold
- B. Bolt track to building by locating 4 holes inside track. Using drill and extension to reach through track. Tighten all Tek screws before feeding door into track

**NOTE:**  
Use the trim to align track vertically as you  
screw track in

Outside

**Caution**  
\*Use proper lifting  
procedures as you  
lift door track

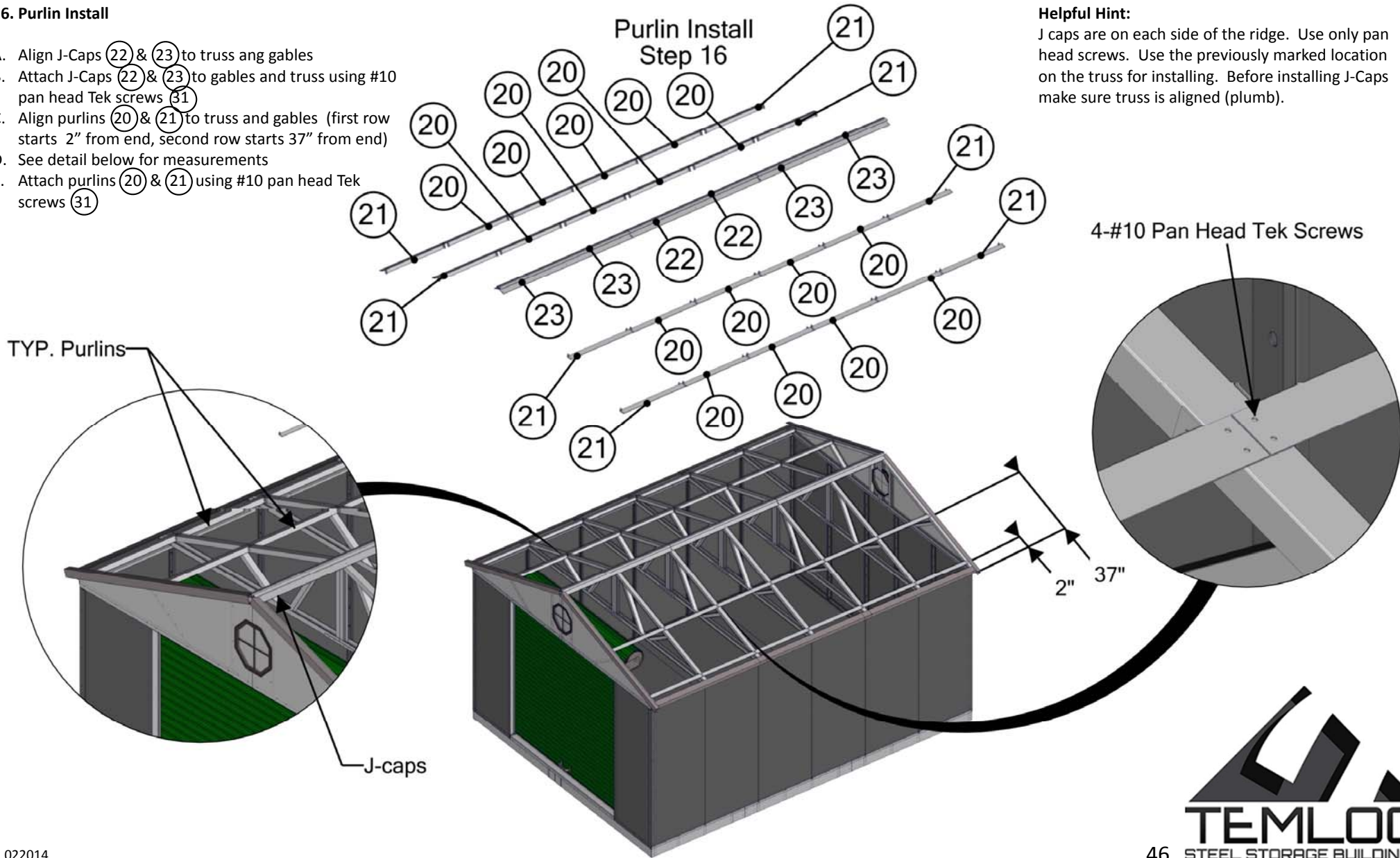
## Lifting Door Assembly Step 2



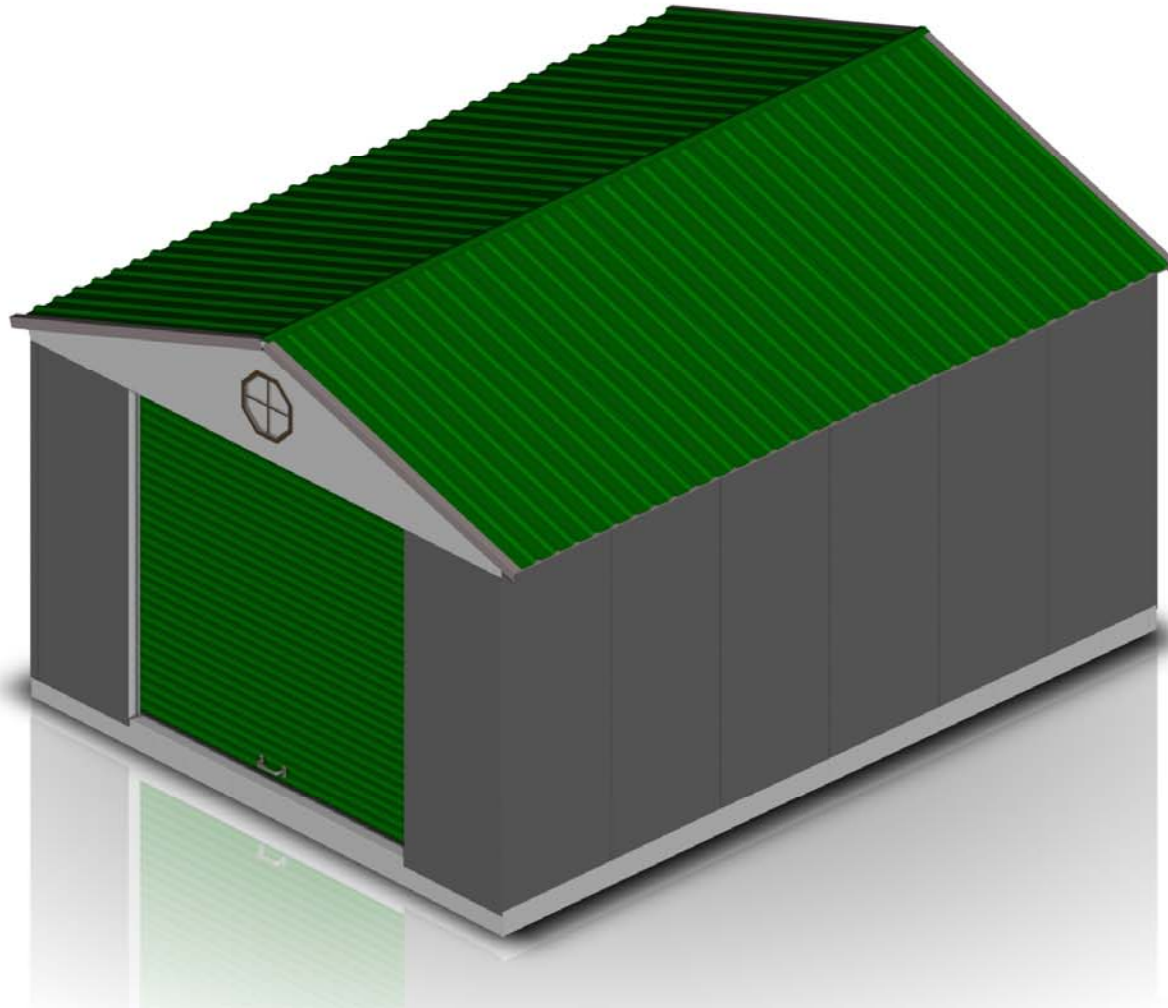
45 STEEL STORAGE BUILDINGS

## 16. Purlin Install

- A. Align J-Caps (22) & (23) to truss and gables
- B. Attach J-Caps (22) & (23) to gables and truss using #10 pan head Tek screws (31)
- C. Align purlins (20) & (21) to truss and gables (first row starts 2" from end, second row starts 37" from end)
- D. See detail below for measurements
- E. Attach purlins (20) & (21) using #10 pan head Tek screws (31)



TEMLOC Steel Storage Buildings  
12' Peak Roof Install Manual

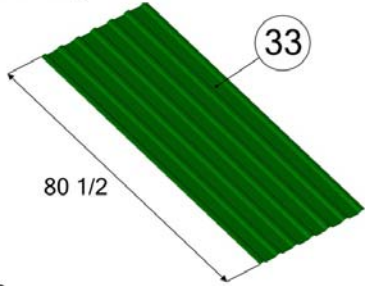




# TEMLOC Steel Storage Building

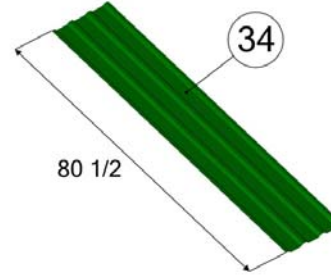
## Roof Parts List

U Panel Roofing Full Sheet



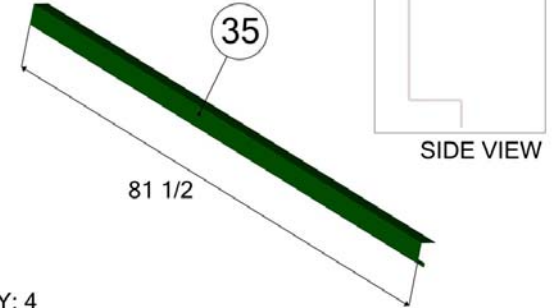
QTY: 10

U Panel Roofing Half Sheet



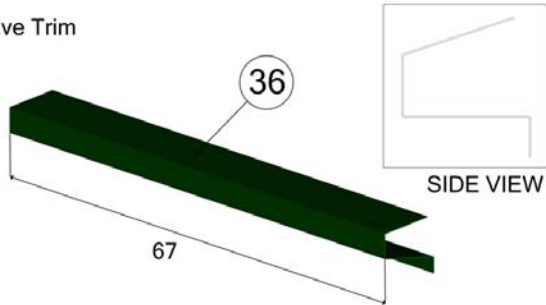
QTY: 2

Gable Trim



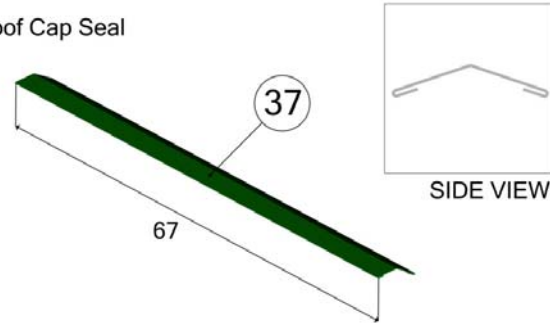
QTY: 4

Eve Trim



QTY: 6

Roof Cap Seal



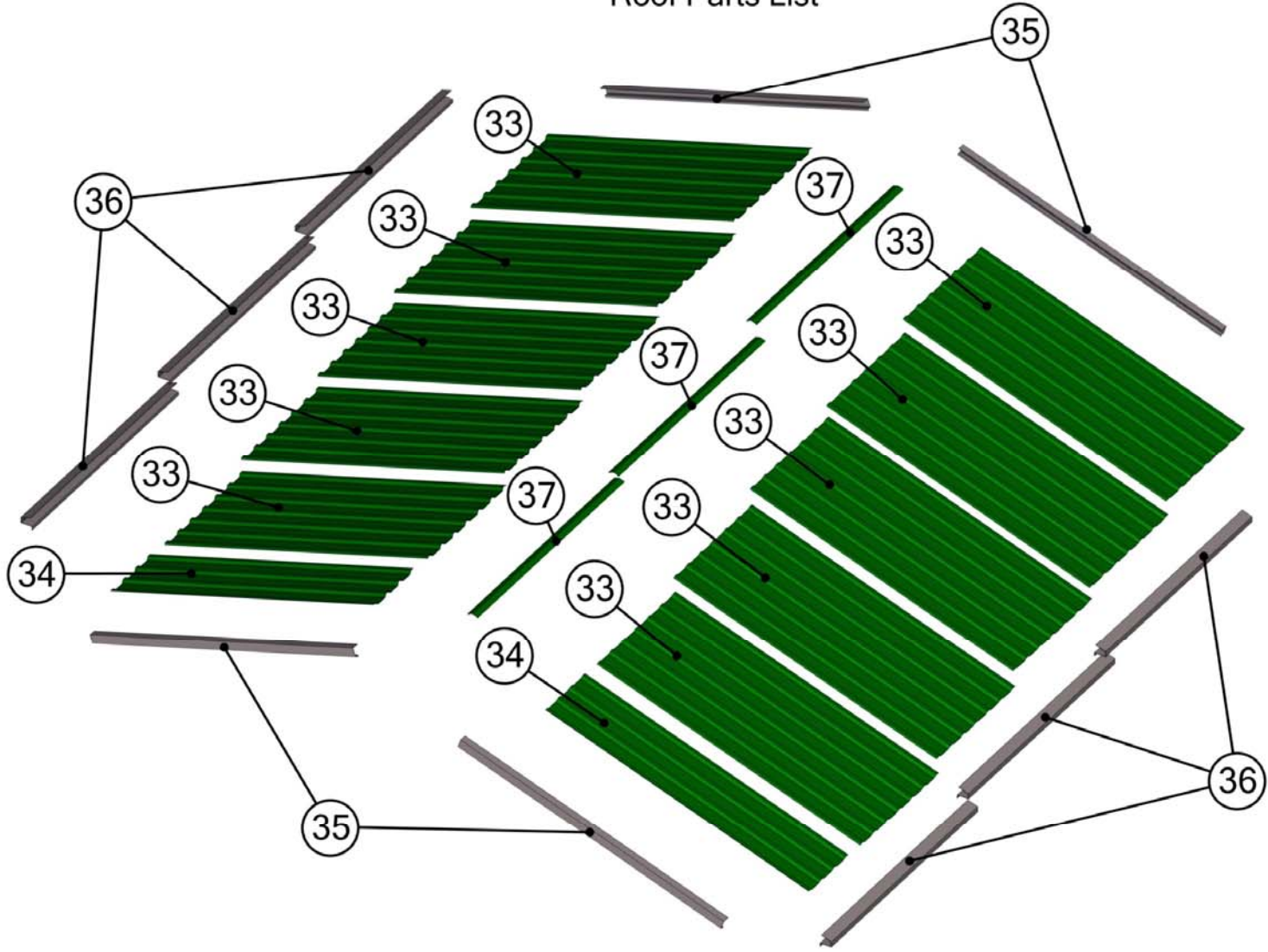
QTY: 3

Note: Numbers on  
this page correspond  
to item numbers  
On packing list



48 STEEL STORAGE BUILDINGS

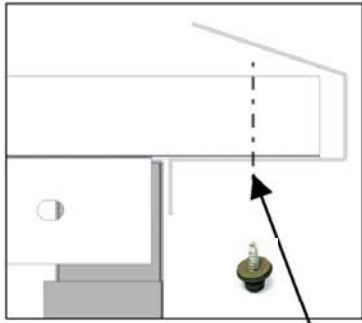
# TEMLOC Steel Storage Buildings Roof Parts List



### 1. Check for square

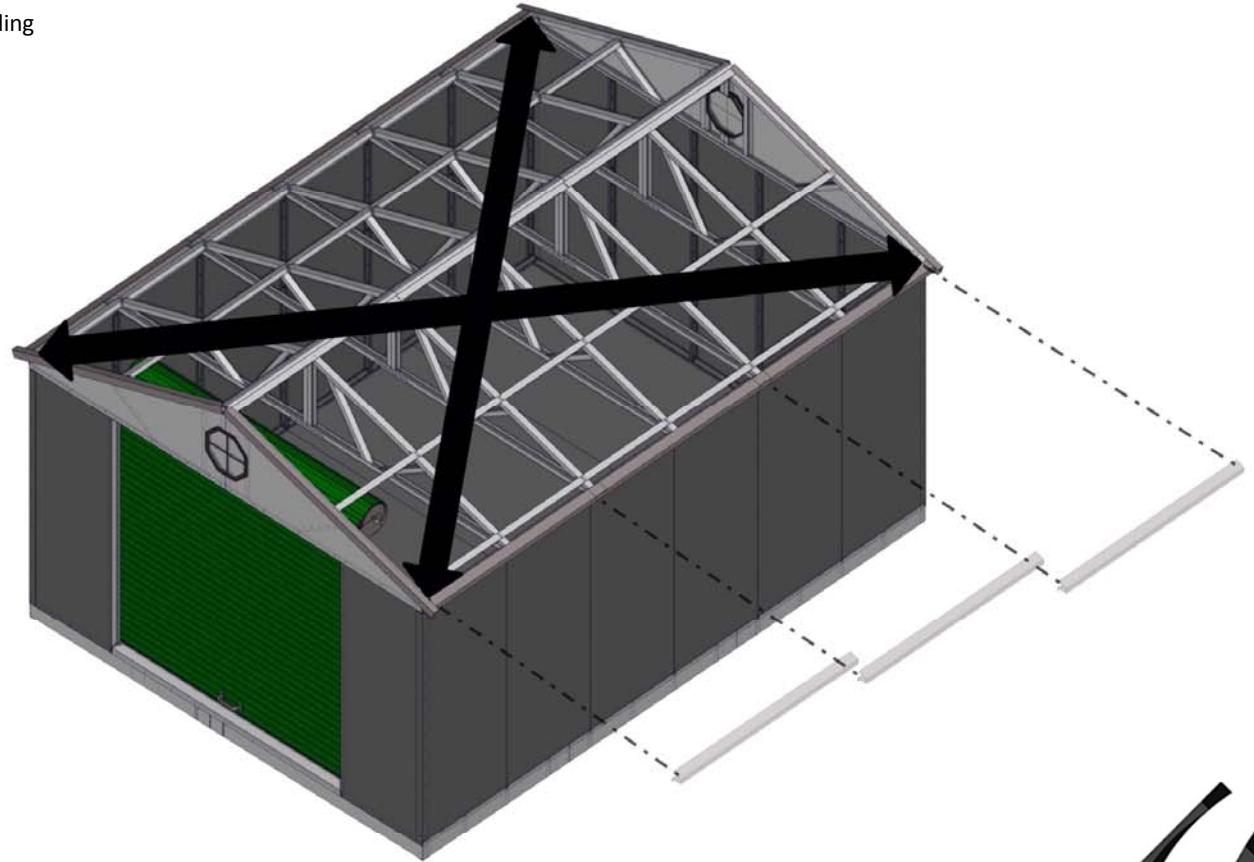
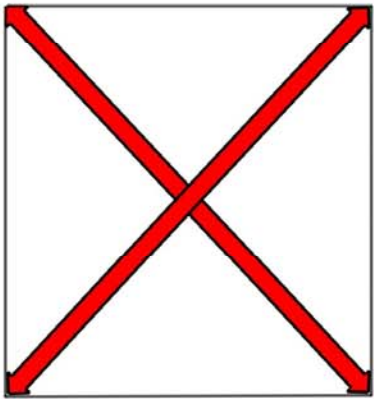
- A. Measure at the top corners & check that your building is square (see critical step below)
- B. Hold same point in all 4 corners
- C. Write the measurements down
- D. Shimming may be required on one corner of long dimension
- E. Eave trim starts at the back wall flush to gable and tight to building
- F. Fasten with 1" roof screws (40) bottom up into truss overhang
- G. Overlap common joint secure both at same time

## Check for Square Step 1



Roofing Screw

**\*Critical Step\***

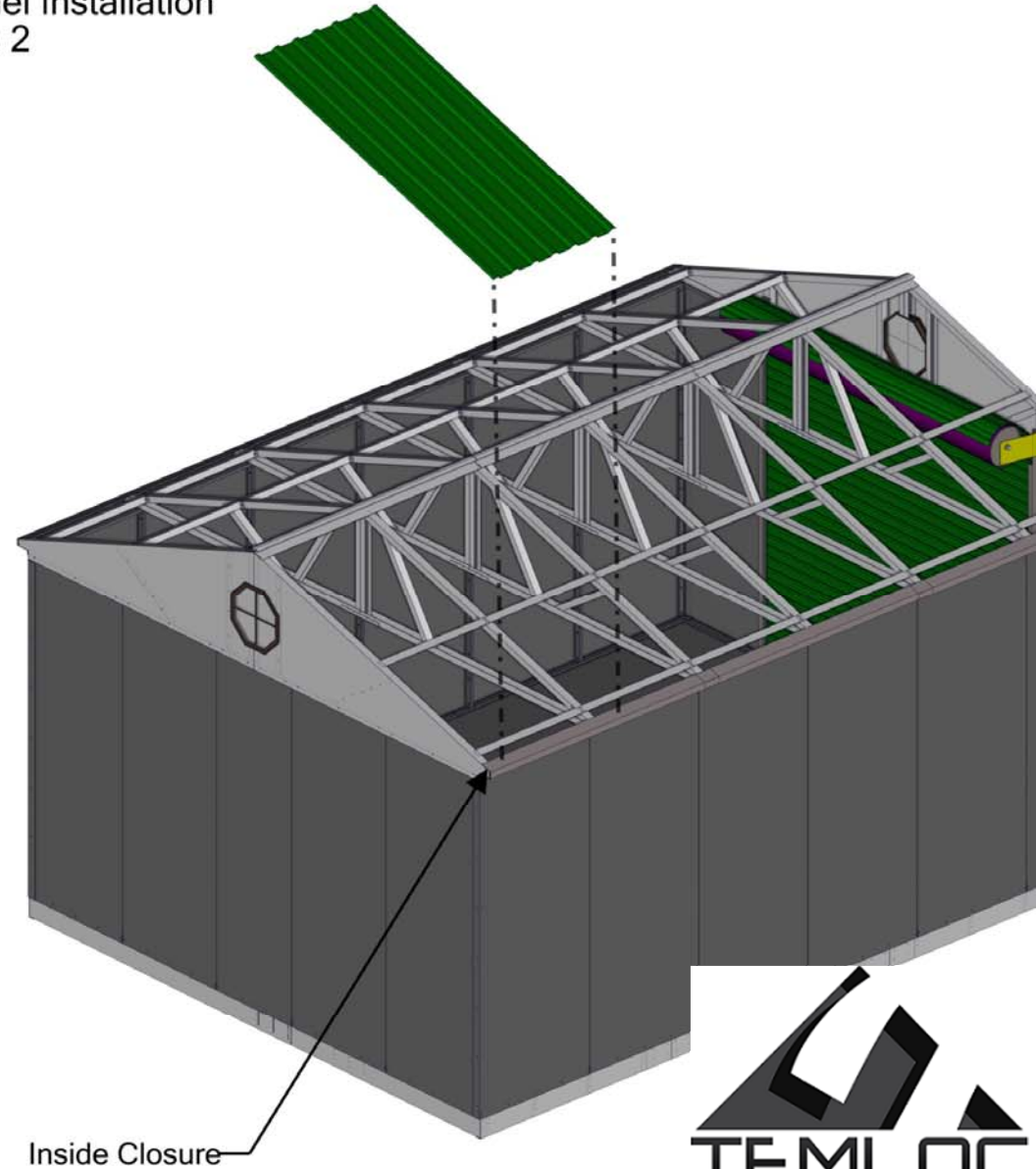
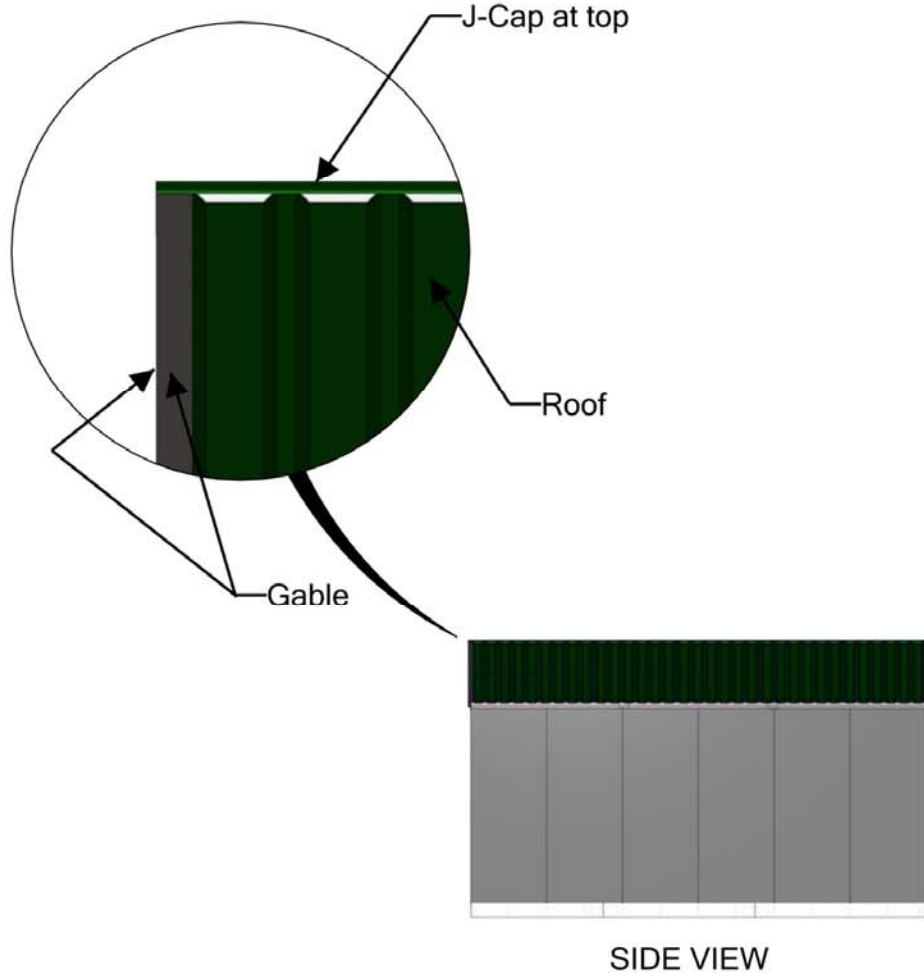


50 STEEL STORAGE BUILDINGS

## 2. First roofing panel installation

- A. Start installing the roof
- B. Line up the first sheet with the edge of the gable
- C. Seat roofing inside the J-Cap – Seat firmly against the J-Cap
- D. Install outside closure (39) between roofing and J-Cap
- E. Install inside closure (38) at the eave between roofing eave trim

## 1st Roofing Panel Installation Step 2

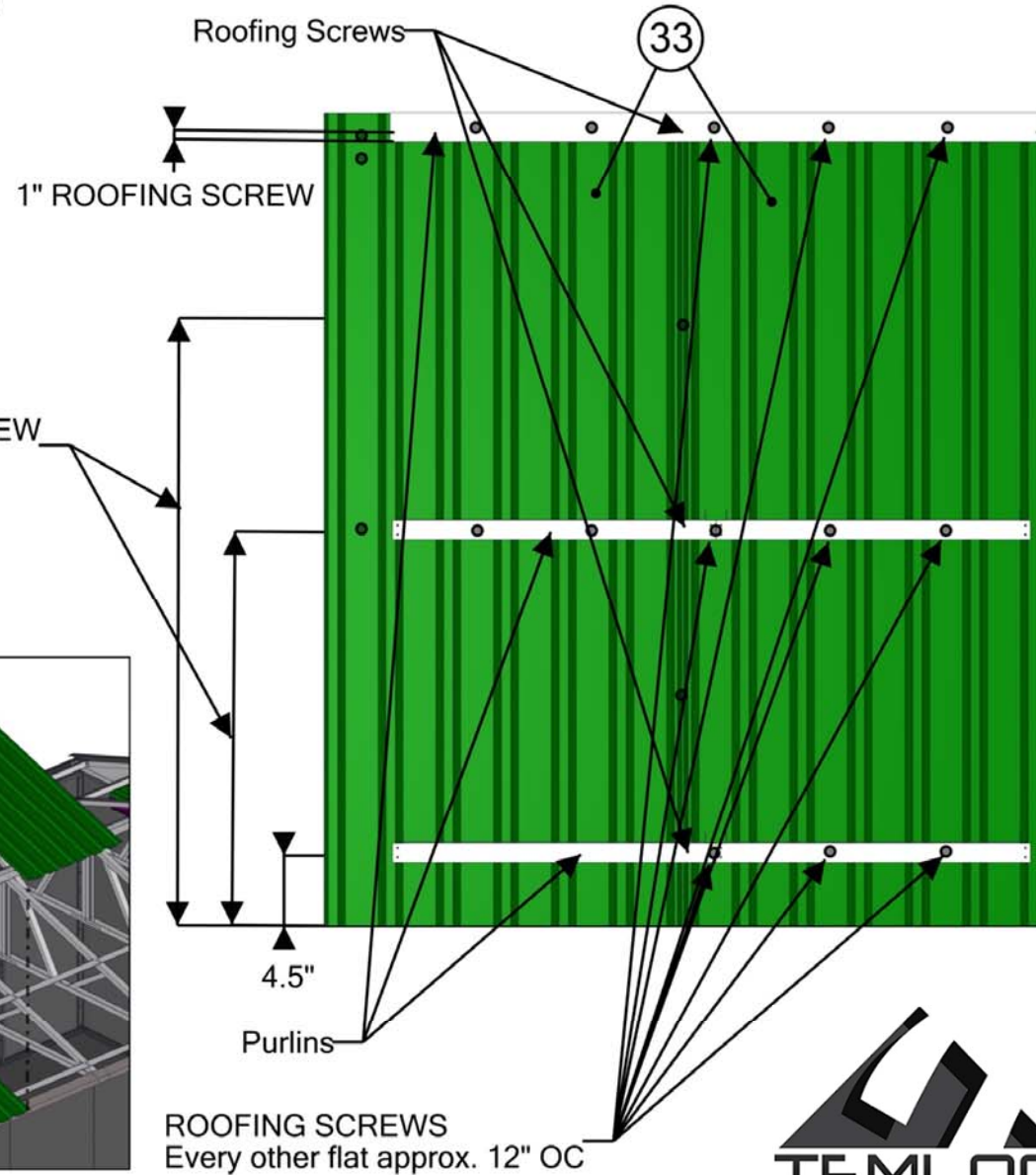
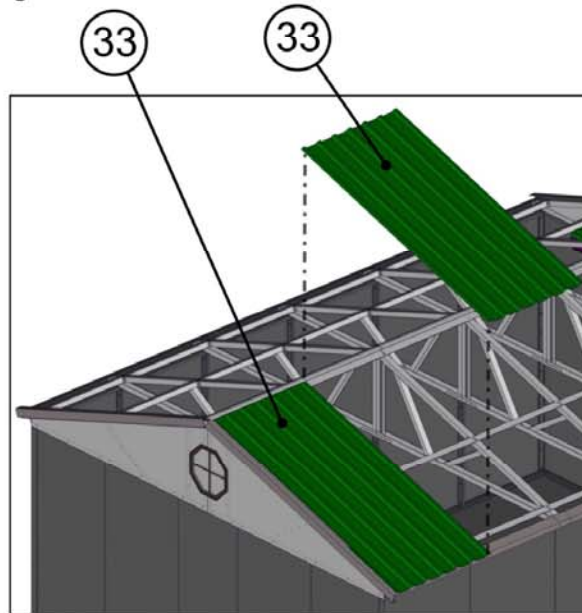
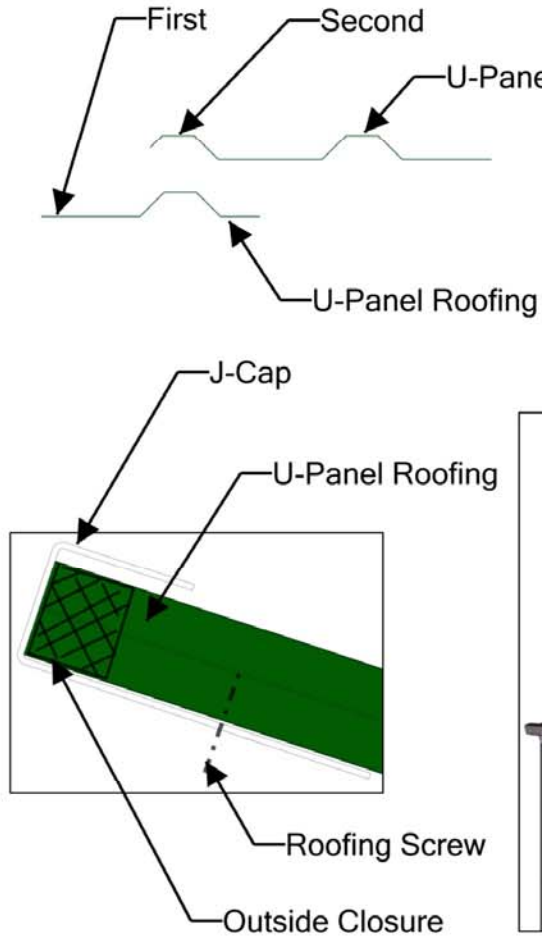




3. 2<sup>nd</sup> roofing panel installation

- A. Measure from the end of the roofing to the center of the purlin
- B. Screw using the spacing that TEMLOC provides in the drawing below

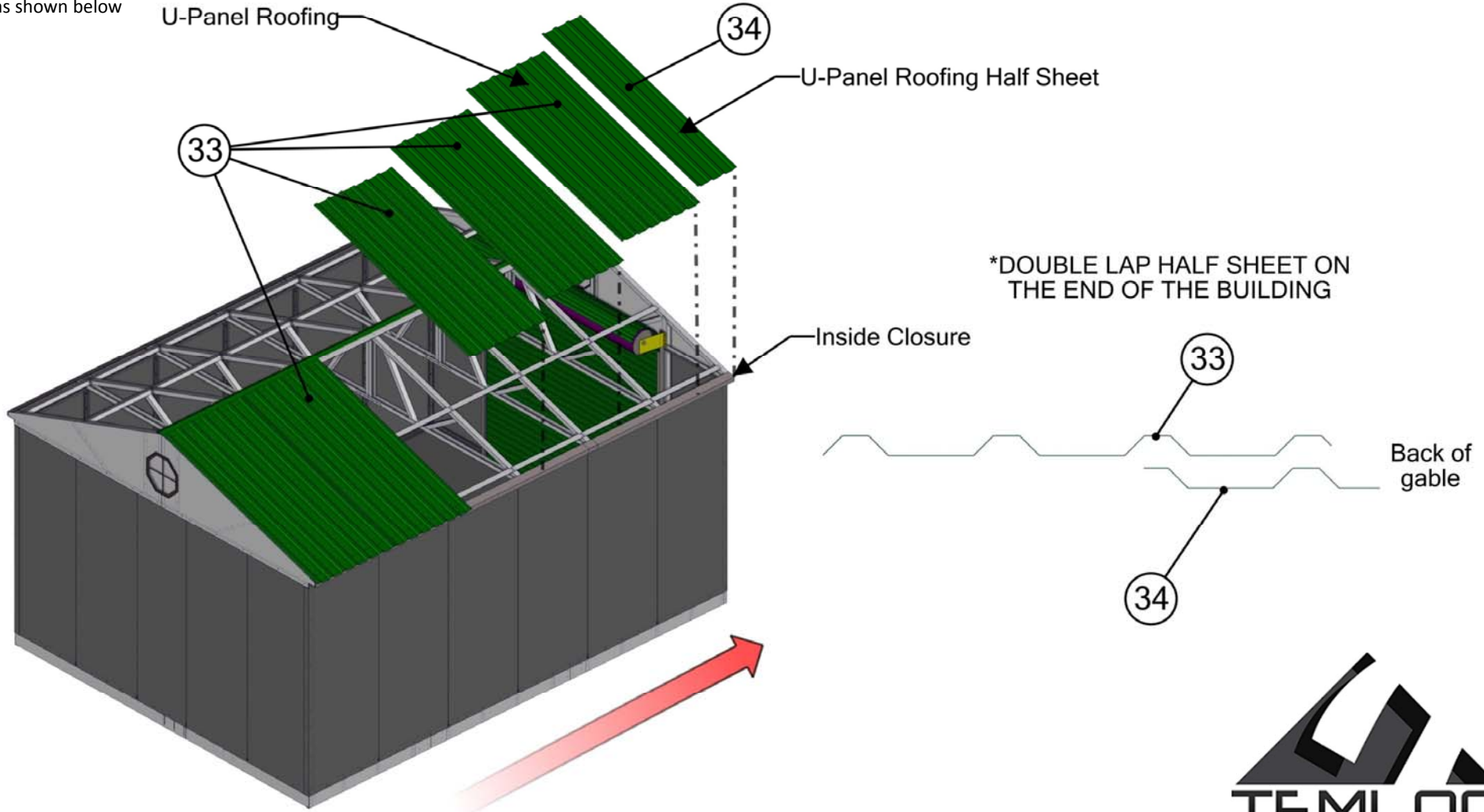
### 2nd Roofing Panel Installation Step 3



4. Continue installing roof panels

- A. Work down the side of the building going in one direction
- B. The last Half-U-Panel (34) will have a double lap as shown below

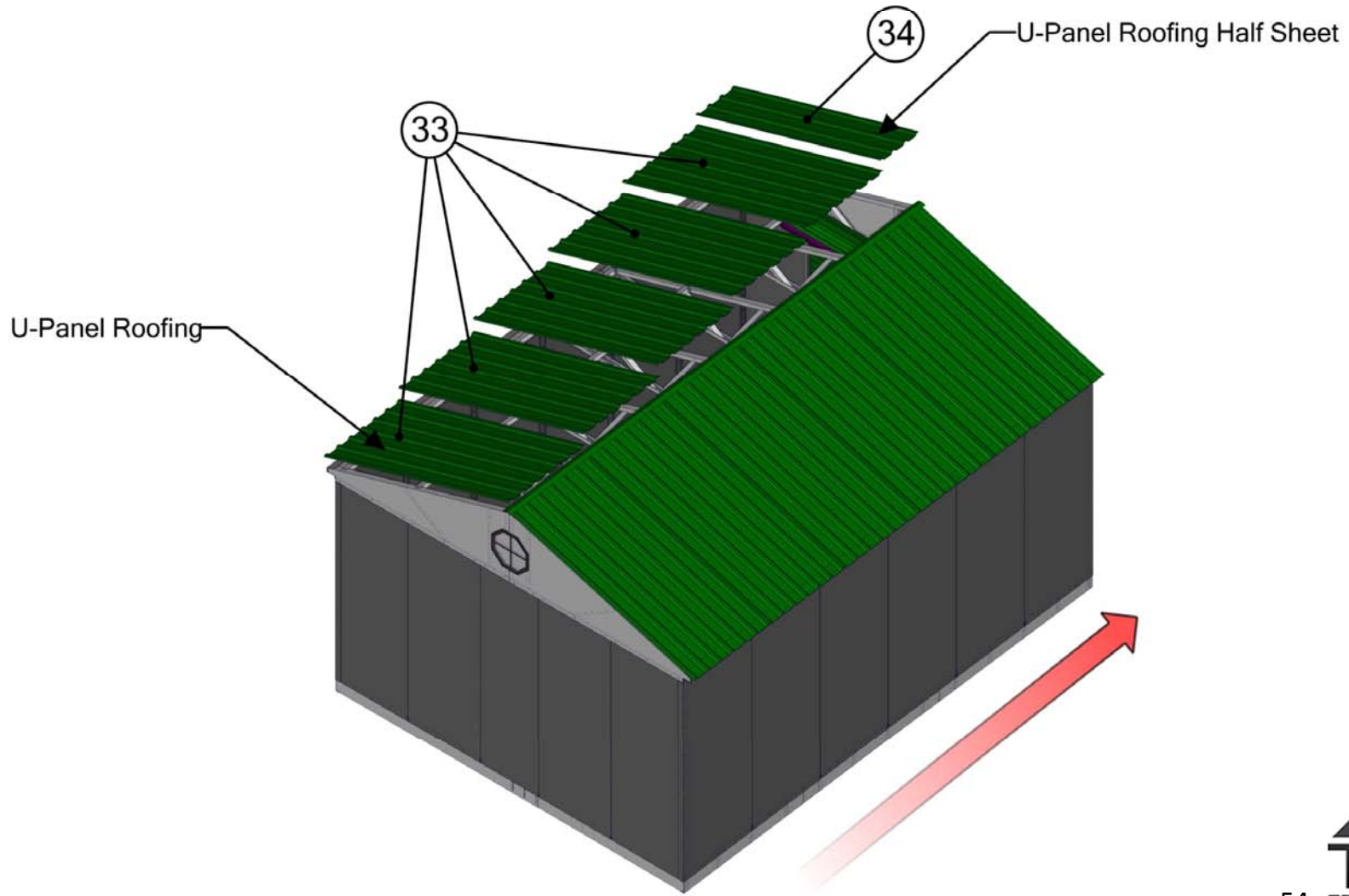
### 2nd Roofing Panel Installation Step 4



5. Repeat steps 1-4 on opposite side

A. Repeat the process on the other side of the building

### Repeat Steps 1-4 on Opposite Side Step 5



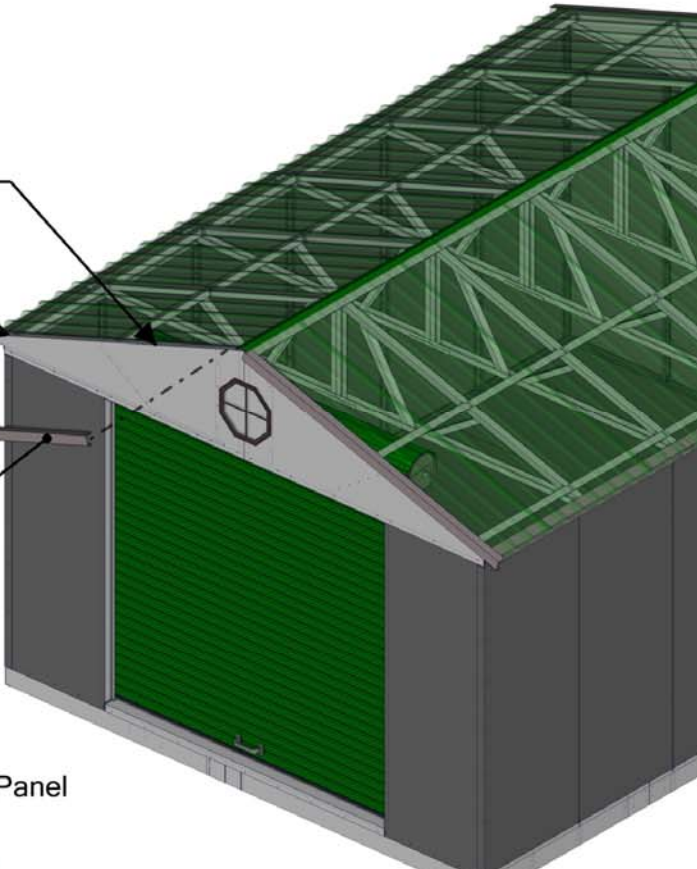
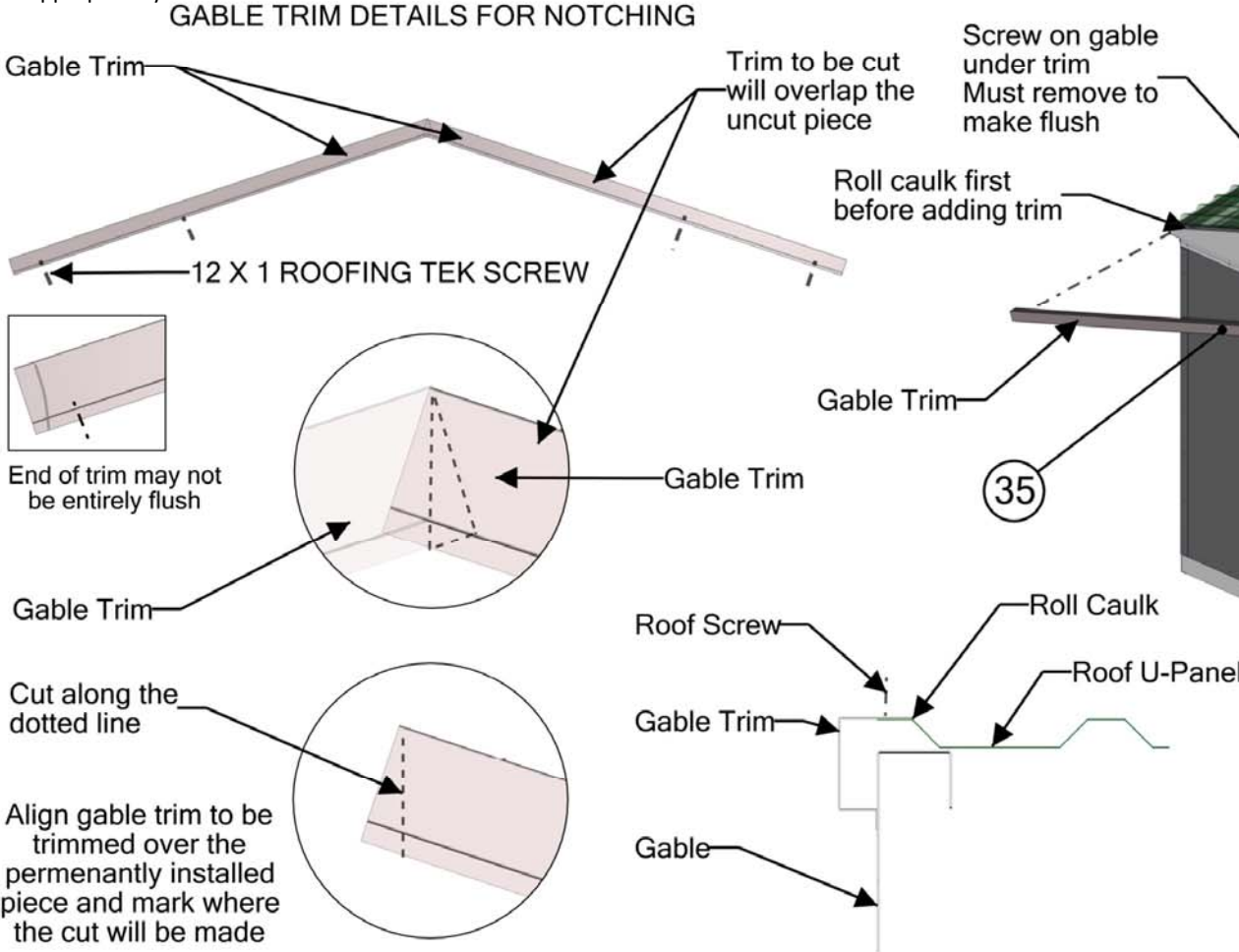


**6. Install gable trim**

- A. Install roll caulk (27) onto first rib front and back
- B. Place gable trim on the caulk and fasten with 1" roof screws (40) end of trim and roof will not be flush
- C. With the other side installed, place the opposite gable trim on and mark where the piece needs to be cut to fit
- D. Cut the gable trim appropriately

**Helpful Hint:**  
One piece on one side is installed without cutting. The second is marked and cut as shown and overlaps.

**Install Gable Trim Step 6**



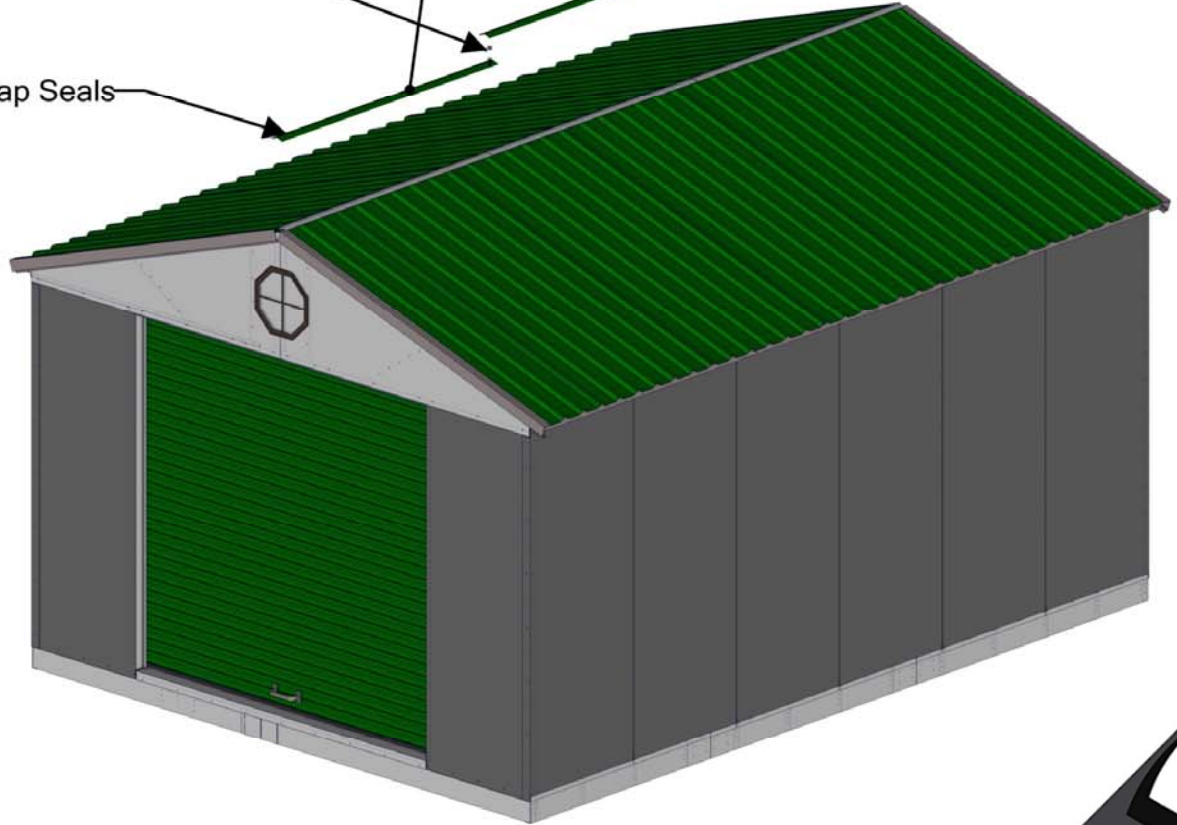
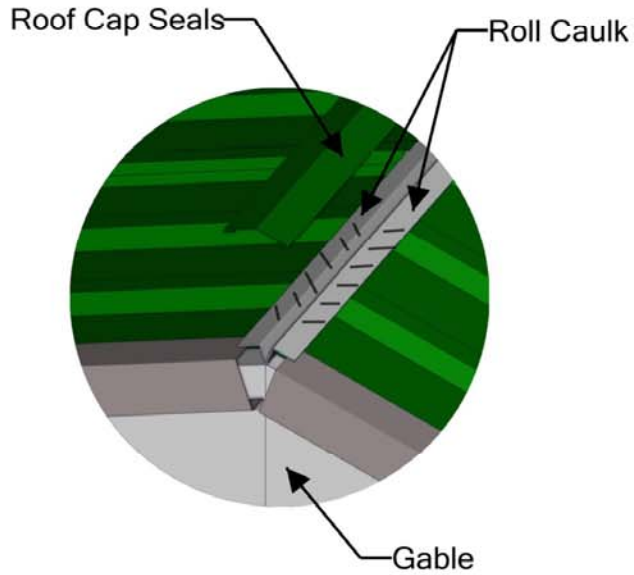
7. Roof cap seal installation detail

- A. Roof cap seals are installed from the top of the roof
- B. Add roll caulk (27) to the tops of the J-Cap
- C. Install roof caps onto the top of the J-Caps
- D. Screw the roof caps down using 1" roof screw (40), screws every 4<sup>th</sup> rib

Roof Cap Seal Installation  
Step 7



ROOF CAP SEAL INSTALLATION DETAIL



## Parts List for TEMLOC 12' x 16' Building

Model Number SHD-P-12-09-16-X-X

ITEM #	PART #	DESCRIPTION
1	ZTRIM-68-R	Long Wall Z-Base 68" Long
2	ZTRIM-56	Long Wall Z-Base 56" Long
3	ZTRIM-68-L	Long Wall Z-Base 68" Long
4	ZTRIM-N-30-R	Front Wall Z-Base 30" Long
5	ZTRIM-N-30-L	Front Wall Z-Base 30" Long
6	ZTRIM-N-72-R	Back Wall Z-Base 72" Long
7	ZTRIM-N-72-L	Back Wall Z-Base 72" Long
8	PNL-C-32-84	Side Wall Panel 32" Wide X 84" Tall
9	PNL-A-30-84	Back Wall Panel 30" Wide X 84" Tall
10	PNL-D-32.1875-84	Corner Panel
11	PNL-B-32.1875-84	Corner Panel
12	TCP-72	Top Side Wall Cap 72" Long
13	TCP-44	Top Side Wall Cap 44" Long
14	TCP-66-SP	Top Front Wall Cap 66" Long
15	TCP-78-SP	Top Front Wall Cap 78" Long
16	TRS-BRC	Truss Bottom Splice
17	TRS-PK-12	Truss Halves 12' Building
18	GBL-PK-LH-12-O	Gable Halves 12' Building Left Side
19	GBL-PK-RH-12-O	Gable Halves 12' Building Right Side
20	TRS-PRL-32	Roof Framing Purlings 32" Long

ITEM #	PART #	DESCRIPTION
21	TRS-PRL-31	Roof Framing Purlings 31" Long
22	TRS-CP-J-64	Roof Framing J-Caps 64.0"
23	TRS-CP-J-64.375	Roof Framing J-Caps 64.375"
24	PNL-A-24-84	Wall Panel 24" Wide X 84" Tall
25	TCP-78	Top Back Wall Cap 78" Long
26	TCP-66	Top Back Wall Cap 66" Long
27	MSC-750	Roll Caulk (45' roll)
28	GSK-120	Closed Cell Gasket (50' roll)
29	FAS-1440-50-KIT	5/16 Flange Nuts (50 ea)
30	FAS-1460-50-KIT	5/16 x 3/4 Hex Bolts (50 ea)
31	FAS-1800-50-KIT	#10 Pan Head Tek Screws (50 ea)
32	FAS-1806-50-KIT	#10 Tek Screws (50 ea)
33	U-PNL-P-80.5	U Panel Roofing Full Sheet 80.5" Long
34	U-PNL-P-HLF-80.5	U Panel Roofing Half Sheet 80.5" Long
35	GBL-TRM-P-81.5	Gable Trim 81.5" Long
36	EVE-TRM-16-67	Eve Trim
37	RF-CP-16-67	Roof Cap Seal
38	MSC-650	Closure Strip Inside
39	MSC-655	Closure Strip Outside
40	FAS-1838-50-KIT	1" Roof Screws (50 ea)





# Contact Information

LOCAL: 469-267-6560

TOLL-FREE: 855-4-TEMLOC (855-483-6562)

1635 Innovation Drive  
Rockwall, TX 75032

