

# 6.7 ft x 6.0 ft MERIDIAN GREENHOUSE

Installation and Operating Instructions – YM11947X



HEIGHT:  
2.36m / 7' 9"

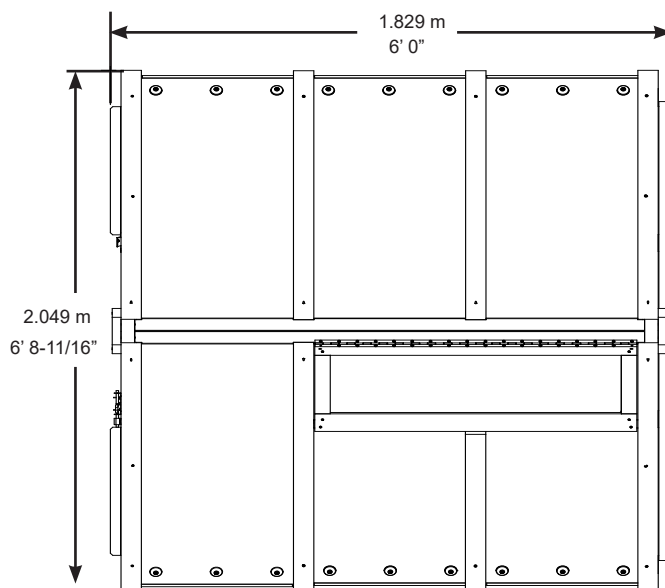
IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

11-07-2024

**YARDISTRY®**

Yardistry – North America  
Toll Free Customer Support:  
1.888.509.4382  
[info@yardistrystructures.com](mailto:info@yardistrystructures.com)  
[www.yardistrystructures.com](http://www.yardistrystructures.com)

Patents Pending



## Important Safety Notice!

Yardistry components are intended for privacy, decorative and ornamental use only.

### **Product is NOT INTENDED for the following:**

- A safety barrier to prevent unsupervised access to pools, hot tubs, spas or ponds.
- As load bearing support for a building, structure, heavy objects or swings.
- Used in structures that trap wind, rain or snow that would create extra load on the product.

**Accumulated snow must be removed from roof.**

**DO NOT** climb or walk on roof for any reason.

**Permanent structures may require a building permit.** As the purchaser and or installer of this product you are advised to consult local planning, zoning and building inspection departments for guidance on applicable building codes and/or zoning requirements.

**Wood is NOT flame retardant and will burn.** Grills, fire pits and chimineas are a fire hazard if placed too close to a Yardistry structure. Consult user's manual of the grill, fire pit or chiminea for safe distances from combustible materials.

**Wear gloves to avoid injury** from possible sharp edges of individual elements before assembly.

**During installation, follow all safety warnings provided with your tools and use OSHA approved safety glasses.** Some structures may require two or more people to install safely.

**Check for underground utilities before digging or driving stakes into the ground!**

**During assembly it is important to closely follow the instructions.** Complete the assembly on a solid, level surface and follow the instructions to square up, level and anchor the structure. This will reduce the gaps at wood connections during assembly.

## **General Information**

**General Information:** Wood components are manufactured with premium outdoor lumber (c.lanceolata) which is protected with factory applied water-based stain. Knots, small checks (cracks) and weathering are naturally occurring and do not affect the strength of the product. Annual application of a water-based water repellent sealant or stain is important and will help reduce weathering and checks.

**[www.yardistrystructures.com](http://www.yardistrystructures.com)**

Questions?

Call toll free or write us at:

1 (888) 509-4382

[support@yardistrystructures.com](mailto:support@yardistrystructures.com)

Regular Hours: Mon - Fri, 8:30 am - 5:00 pm EST  
(excl. holidays)

English and French Spoken

(For extended hours see our website)

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# Limited Warranty

Yardistry warrants that this product is free from defect in materials and workmanship for a period of one (1) year from the original date of purchase. In addition, for any product with lumber, all lumber is warranted for five (5) years against rot and decay. Polycarbonate panels are warranted for five (5) years against defect in materials and workmanship. This warranty applies to the original owner and registrant and is non-transferable.

Regular maintenance is required to assure the integrity of your product and is a requirement of the warranty. This warranty does not cover any inspection costs.

## **This Limited Warranty does not cover:**

- Labor for replacement of any defective item(s);
- Incidental or consequential damages;
- Cosmetic defects which do not affect performance or integrity;
- Vandalism; improper use or installation; acts of nature, including but not limited to wind, storms, hail, floods, excessive water exposure;
- Minor twisting, warping, checking or any other natural occurring properties of wood that do not affect performance or integrity.

Yardistry products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the product leading to failure and possible injury. Yardistry cannot assume any responsibility for modified products. Furthermore, modification voids any and all warranties.

**This product is warranted for RESIDENTIAL USE ONLY. Yardistry disclaims all other representations and warranties of any kind, express or implied.**

*This Warranty gives you specific legal rights. You may have other rights as well which vary from state to state or province to province. This warranty excludes all consequential damages, however, some states/provinces do not allow the limitation or exclusion of consequential damages, and therefore this limitation may not apply to you.*

# Instructions for Proper Maintenance

Your Yardistry structure is designed and constructed of quality materials. As with all outdoor products it will weather and wear. To maximize the enjoyment, safety and life of your structure it is important that you, the owner, properly maintain it.

## HARDWARE:

- Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.
- Inspect and tighten all hardware after completion of assembly; after first month of use; and then annually. Do not over-tighten as to cause crushing and splintering of wood.
- Check for sharp edges or protruding screw threads, add washers if required.

## WOOD PARTS:

- Applying a water repellent or stain (water-based) on a yearly basis is important maintenance to maintain maximum life and performance of the product.
- Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal.
- Some gapping may occur at some wood connections.

## POLYCARBONATE PANELS:

- Clean panels with mild soap and water using a soft cloth or sponge.
- Inspect silicone seal around each panel for separation. Reapply silicone seal as needed.
- Condensation may occur as temperature and humidity levels fluctuate. Condensation is temporary and will evaporate on its own. Proper ventilation can help to reduce condensation inside the Greenhouse.

## SINGLE SPRING ALUMINUM WINDOW OPENER:

- At the end of the warm weather season the cylinder must be removed from the greenhouse and stored in a dry place.
- Lubricate the cylinder before re-installing each time.

## Assembly Guides

### Tools Required:

- |                              |                  |                  |
|------------------------------|------------------|------------------|
| • Tape Measure               | • Hard Hat       | • 6' Step Ladder |
| • Carpenters Level           | • Safety Glasses | • Square         |
| • Standard or Cordless Drill | • Adult Helper   | • Caulking Gun   |
| • Claw Hammer                | • Safety Gloves  |                  |

### Symbols:

Throughout these instructions symbols are provided in the top, right-hand corner of the page.



- Use Help, where this is shown, 2, 3 or 4 people are required to safely complete this step. To avoid injury or damage to the assembly make sure to get some help.



- Use a measuring tape to assure proper location



- Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.



- Check that assembly is square before tightening bolts

**If you dispose of your Yardistry structure:** Please disassemble and dispose of your unit so that it does not create any unreasonable hazards at the time it is discarded. Be sure to follow your local waste ordinances.

## Assembly Tips

Following are some helpful tips to make the assembly process smooth and efficient.

### PRE-ASSEMBLIES:

- Work on a raised, solid and flat surface such as, a table or saw horse.
- Keep all connections flush where shown in the instructions.
- When assembling, keep parts flat, straight and snug when connecting.

### POLY CARBONATE PARTS:

- Material may have sharp edges, wear safety gloves.
- Remove all plastic covering, on both sides of the poly carbonate panels, directly before installing each piece.
- Place poly carbonate parts on a non-abrasive surface before and after assembly as it can bend, dent and scratch easily.
- When standing on the outside of the unit, the notch in the poly carbonate panel needs to be on the bottom right-hand side.
- Remove protective film immediately before installing panels.

### TAPE:

- Do not substitute tape.
- Tape should be applied in temperatures above 10°C (50°F).

### SINGLE SPRING ALUMINUM WINDOW OPENER:

- Before installing, place black cylinder in the refrigerator for approximately 5-7 minutes or until cylinder rod has fully retracted.
- Automatic ventilation will not occur in temperatures above 50°C (122°F).
- The Aluminum Single Spring Window Opener is designed to automatically open and close with changes in temperature. It must not be opened or closed manually. Doing so will result in damage to the component

### GUIDE SPACERS:

- Included to help align grooves in wood parts to properly install poly carbonate panels.

### WINTER AND HIGH WIND PREPARATION:

- Any accumulated snow must be removed from roof.

# Sealant Application Tips, Warning and First Aid Information

## SEALANT:

- All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).
- Cut tip off sealant tube, attach supplied nozzle and use a caulking gun to apply small beads. See below images.
- Apply sealant in small beads and smooth as required.
- To smooth sealant into the joint use a glove covered finger, putty knife, etc. Smooth sealant to create a continuous water-tight seal.
- Clean excess with a cloth or paper towel before it skins over.
- An initial bond will set in approximately 20 minutes and fully set in 24 hours.

## WARNING:

- CAUSES SERIOUS EYE AND SKIN IRRITATION. Always wear safety glasses and rubber gloves when using product.
- KEEP OUT OF REACH OF CHILDREN.
- Prolonged or repeated exposure MAY CAUSE ORGAN DAMAGE. Provide ample ventilation.

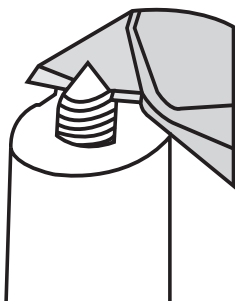
## FIRST AID:

- If ingested, DO NOT INDUCE VOMITING. Seek immediate medical attention.
- Eye contact: immediately flush eyes with water for at least 15 minutes. Remove contact lenses if present.
- Skin contact; wash thoroughly with soap and water. If eye/skin irritation persists or respiratory symptoms occur or develop, seek medical attention.

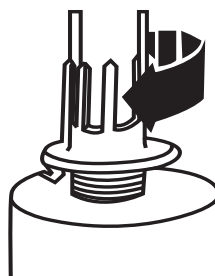
Use of this product can expose you to chemicals including Methanol, which is known to the State of California to cause birth defects and other reproductive harm. For more information, go to [www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov).

Dispose of contents and container in accordance with local regulations.

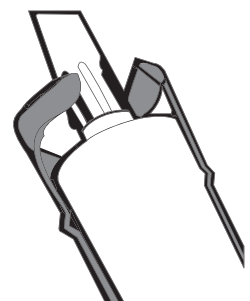
*Step 1: Cut off  
tip of tube*



*Step 2: Attached  
supplied nozzle*



*Step 3: Put tube  
in caulking gun*



# Structure Location Preparation

**Note: It is critically important you start with square, solid and level base to attach your Greenhouse.**

The hardware to mount the structure permanently will need to be purchased separately at your local hardware store.

Before preparing your surface for the structure please double check for possibility of any underground utilities such as gas, telephone, cable or sprinkler lines.

Choose a level piece of land with good drainage and lots of sunlight. Ensure it is easy to get around for essential cleaning and maintainance.

Remove any sod, grass, weeds, etc. from the area. Start with a packed and level dirt floor.

The recommended area for site preparation is 69-3/4" L x 75-1/2" W (1.772m L x 1.918m W) for this structure.

Refer to your local building and city codes, ordinances, neighbourhood covenants, or height restrictions regarding this type of structure for guidance on acceptable installation requirements.

Following are some examples of how to prepare the location for the structure.

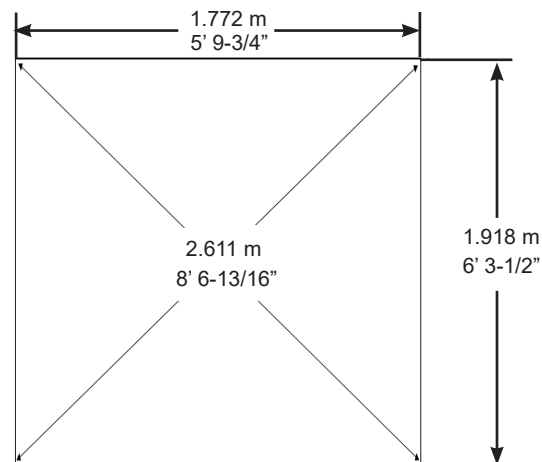
***If you are using a soft, natural base, the following will be needed:***

- Sand
- Landscape fabric
- 4 x 4 treated lumber for the base of the structure
- Hardware for attaching lumber together
- Hardware for mounting the structure to the lumber base
- Gravel
- Tie down kit

***If you are using a concrete foundation, the following will be needed:***

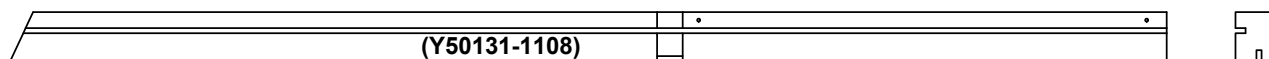
- Hardware for mounting the structure to the concrete base

Use the following dimensions for the concrete foundation.

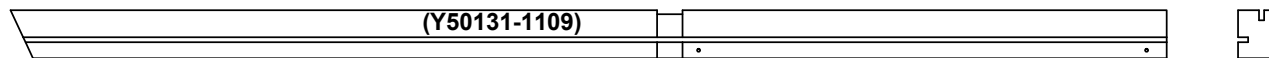


# Part Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

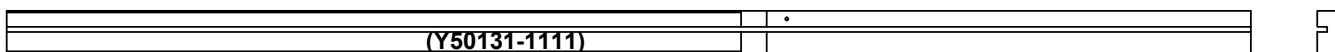
**2pc. (1108) - Left Post 1835.2mm (72-1/4")**



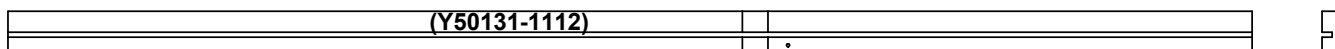
**2pc. (1109) - Right Post 1835.2mm (72-1/4")**



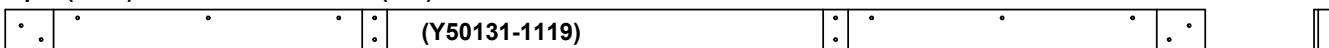
**1pc. (1111) - Left Door Post 1974.9mm (77-3/4")**



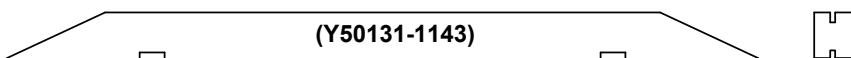
**1pc. (1112) - Right Door Post 1974.9mm (77-3/4")**



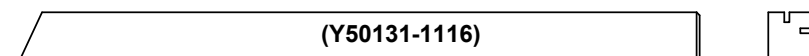
**1pc. (1119) - Front Base 1905mm (75")**



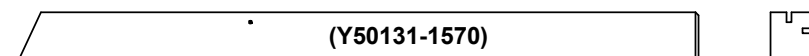
**1pc. (1143) - Front Gable Beam 1192.2mm (46-15/16")**



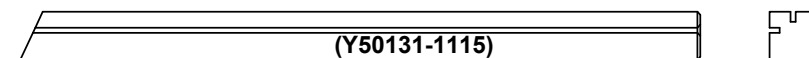
**1pc. (1116) - Left Roof Rafter 1079.5mm (42-1/2")**



**1pc. (1570) - Left Vent Roof Rafter 1079.5mm (42-1/2")**



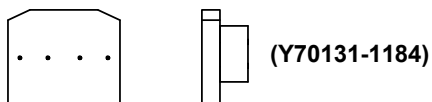
**2pc. (1115) - Right Roof Rafter 1079.5mm (42-1/2")**



**2pc. (1105) - Front Wall Sill 503.4mm (19-13/16")**

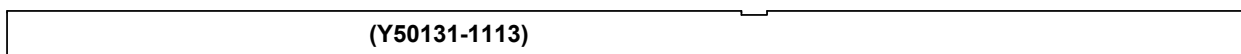


**2pc. (1184) - Peak Spacer 177.8mm (7")**

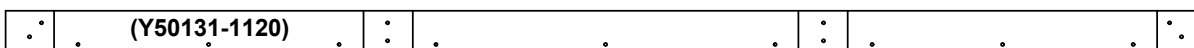


# Part Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

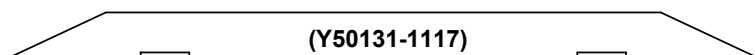
**2pc. (1113) - Back Post 1974.9mm (77-3/4")**



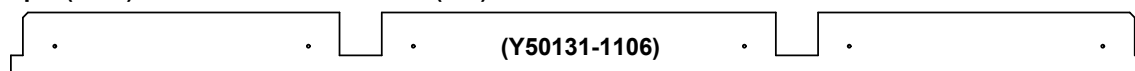
**1pc. (1120) - Back Base 1905mm (75")**



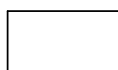
**1pc. (1117) - Back Gable Beam 1192.2mm (46-15/16")**



**1pc. (1106) - Back Wall Sill 1803.4mm (71")**

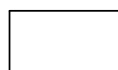


**2pc. (1122) - Upright Outside 177.8mm (7")**



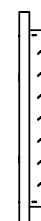
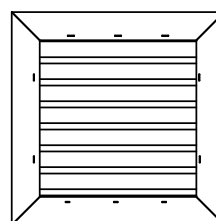
(Y50131-1122)

**2pc. (1121) - Upright Inside 177.8mm (7")**



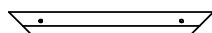
(Y50131-1121)

**1pc. (1565) - Vent Assembly with Mesh 337.6mm (13-5/16")**



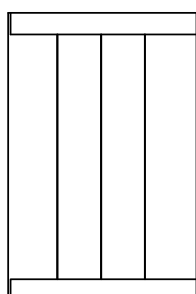
(Y70131-1565)

**4pc. (1136) - Inside Vent Trim 324.8mm (12-3/4")**



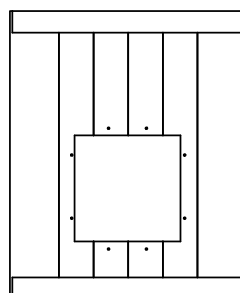
(Y50131-1136)

**4pc. (1147) - F/B Panel 762mm (30")**



(Y70131-1147)

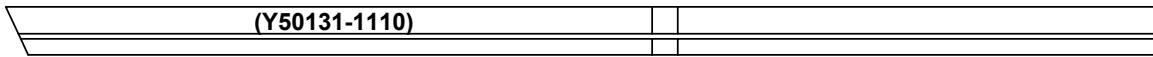
**1pc. (1156) - Vent Wall 762mm (30")**



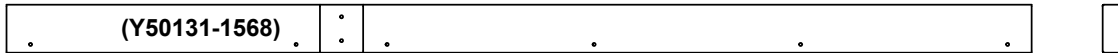
(Y70131-1156)

# Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

**2pc. (1110) - Mid Post 1835.2mm (72-1/4")**



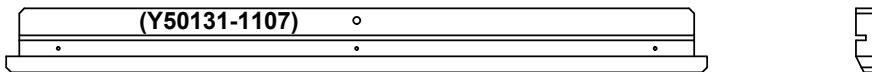
**1pc. (1568) - Side Base 1627.3mm (64-1/16")**



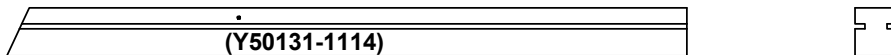
**1pc. (1569) - Vent Side Base 1627.3mm (64-1/16")**



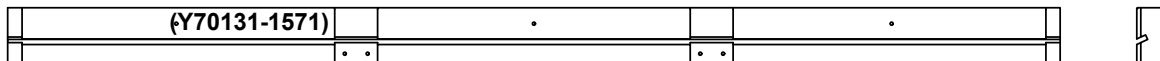
**2pc. (1107) - Side Wall Sill 1112.8mm (43-13/16")**



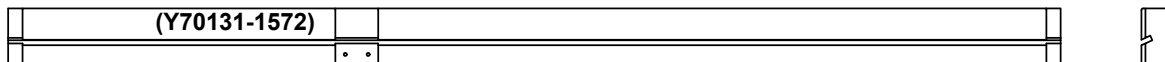
**3pc. (1114) - Middle Roof Rafter 1079.5mm (42-1/2")**



**1pc. (1571) - Roof Peak 1670.8mm (65-3/4")**



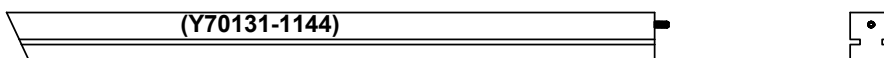
**1pc. (1572) - Vent Roof Peak 1670.8mm (65-3/4")**



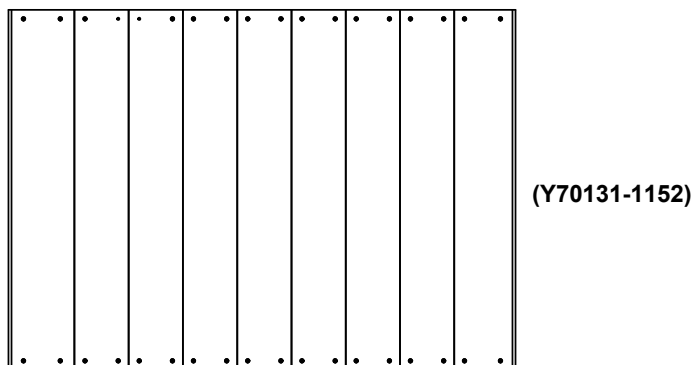
**2pc. (1573) - Side Wall Top 1671mm (65-3/4")**



**2pc. (1144) - Short Post Assembly 1047.8mm (41-1/4")**



**2pc. (1152) - Side Wall Panel 762mm (30")**

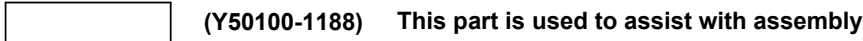


# Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

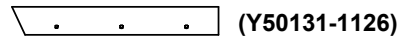
**1pc. (1187) - Vent Roof Panel Block 1003.3mm (39-1/2")**



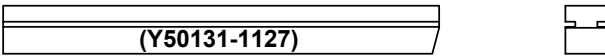
**2pc. (1188) - Guide Spacer 262mm (10-5/16")**



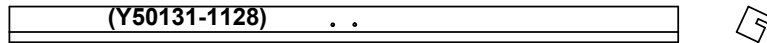
**2pc. (1126) - Inside Vent Block 328mm (12-15/16")**



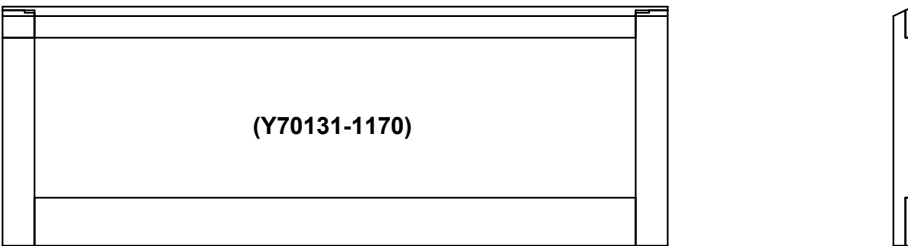
**1pc. (1127) - Vent Roof Rafter 692.2mm (27-1/4")**



**1pc. (1128) - Bottom Vent Block 1061.6mm (41-3/4")**



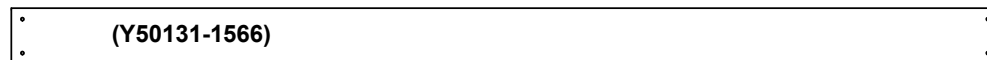
**1pc. (1170) - Vent Roof Panel 1055.7mm (41-9/16")**



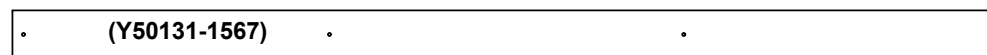
**1pc. (1134) - Shelf Gusset 536.6mm (21-1/8")**



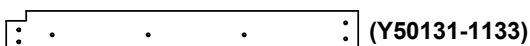
**4pc. (1566) - Shelf Top 1567.6mm (61-11/16")**



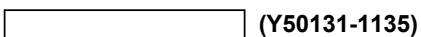
**1pc. (1567) - Shelf Front 1569.1mm (61-3/4")**



**2pc. (1133) - Shelf Side 558.8mm (22")**

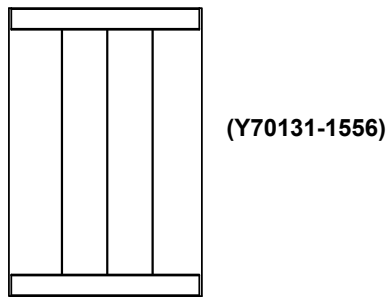


**4pc. (1135) - Shelf Joist 381mm (15")**



**Part Identification** ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

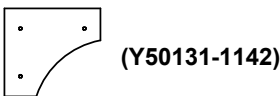
**2pc. (1556) - Side Wall Middle Panel 762mm (30")**



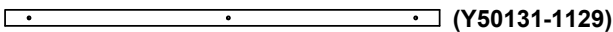
**2pc. (1534) - Middle Side Wall Sill 548.5mm (21-5/8")**



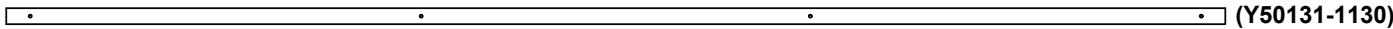
**1pc. (1142) - Closer Block 152.4mm (6")**



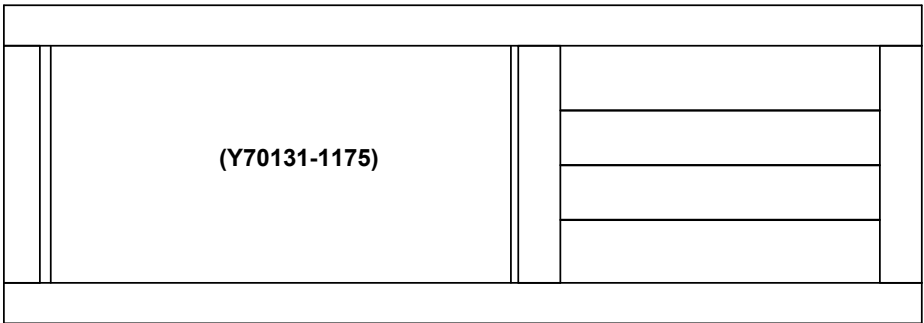
**1pc. (1129) - Top Door Block 690mm (27-3/16")**



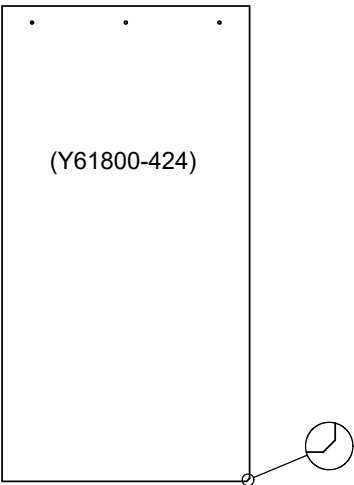
**2pc. (1130) - Door Block 1935.2mm (76-3/16")**



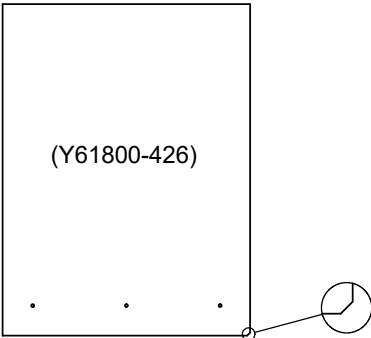
**1pc. (1175) - Door Panel 1943.1mm (76-1/2")**



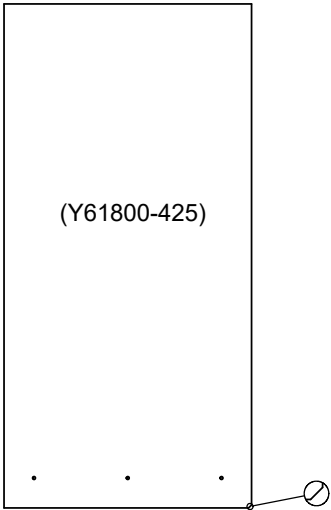
**1pc. (6PK) Side Wall Panel (Y70800-632)**



**1pc. (2PK) Small Roof Panel (Y70800-426)**

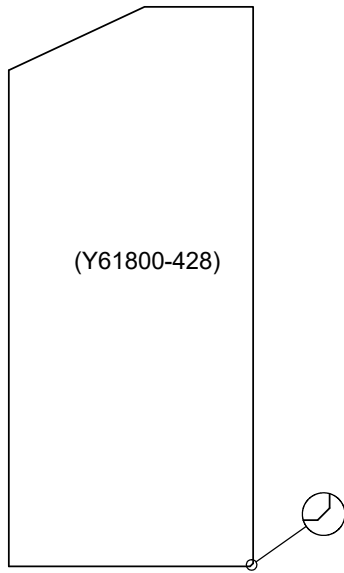


**1pc. (4PK) Roof Panel (Y70800-633)**

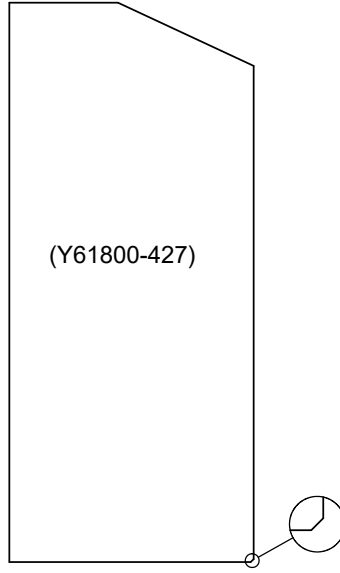


# Part Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

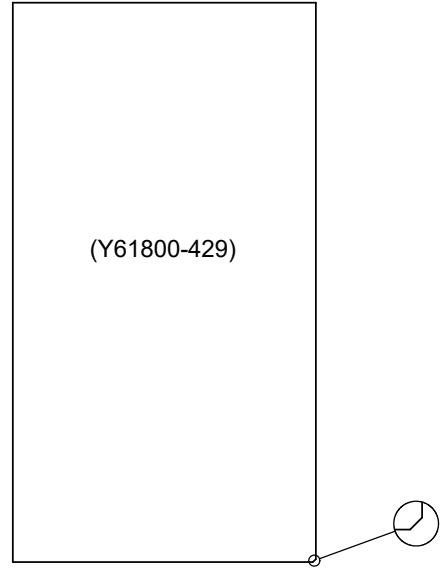
**1pc. (2PK) Left F/B Side Panel**  
(Y70800-428)



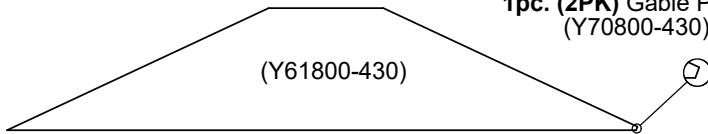
**1pc. (2PK) Right F/B Side Panel**  
(Y70800-427)



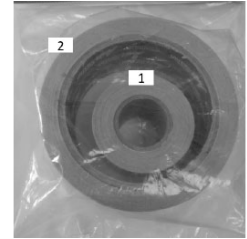
**1pc. Back Centre Panel**  
(Y61800-429)



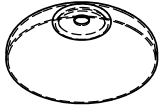
**1pc. (2PK) Gable Panel**  
(Y70800-430)



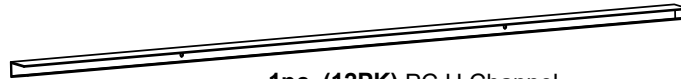
**1pc. (2PK) Tape Set**  
1-Top application 2-Bottom application  
(Y70812-627)



**1pc. (36PK) EPDM Washer**  
(Y70812-630)



**1pc. (12PK) PC U Channel**  
(Y70800-634)



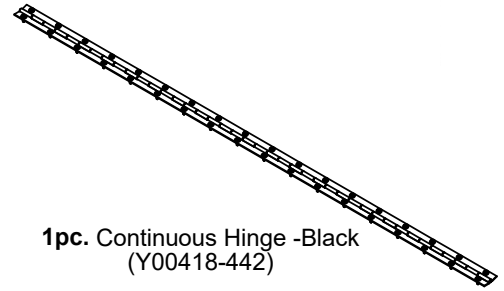
**2pc. Silicone Clear - 300ml Tube**  
(Y90100-002)



**1pc. Gazebo ID Plaque**  
(Y70800-104)



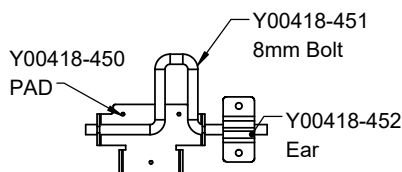
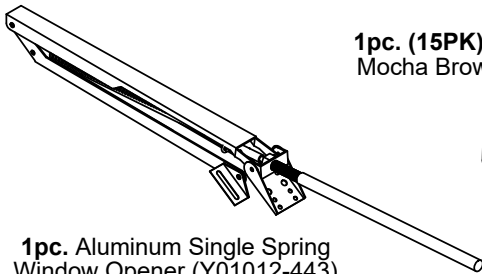
**1pc. Continuous Hinge -Black**  
(Y00418-442)



**1pc. (15PK) Corner Bracket -**  
Mocha Brown (Y70829-631)

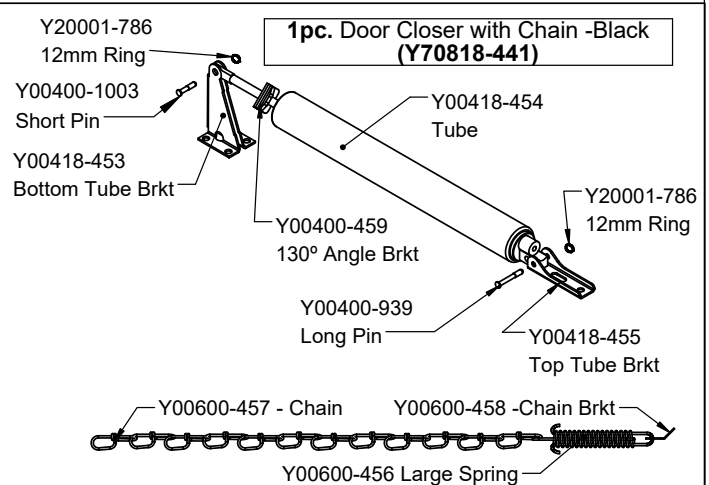
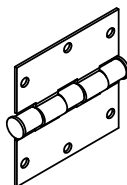


**1pc. Aluminum Single Spring**  
Window Opener (Y01012-443)



**1pc. Sliding Barrel Bolt -Black**  
(Y70818-440)

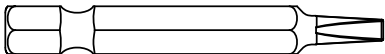
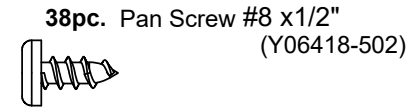
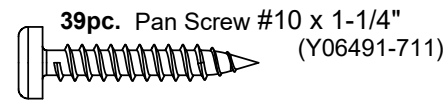
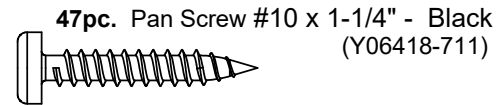
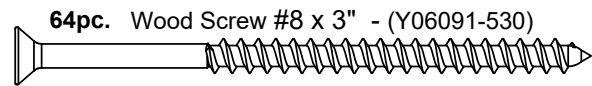
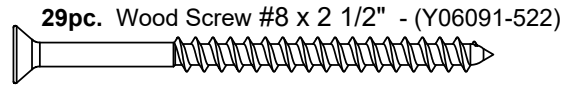
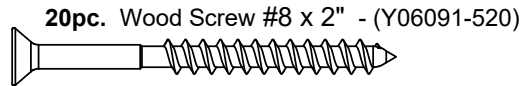
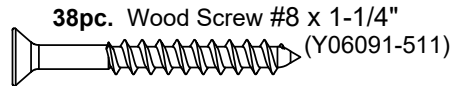
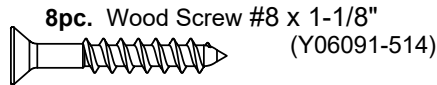
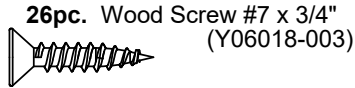
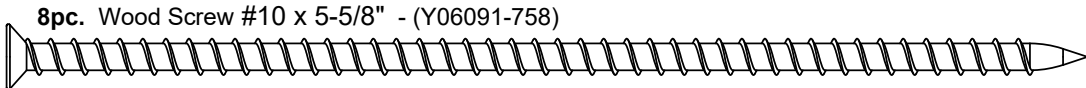
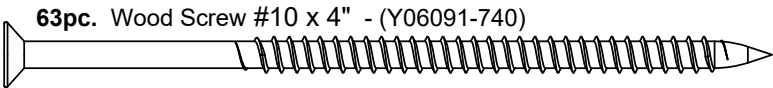
**1pc. 3 inch Square Hinge-Black**  
3 PK (Y70818-439)



Hardware Identification (

Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.

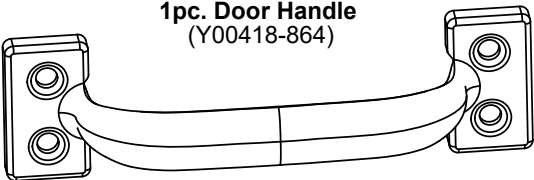
)



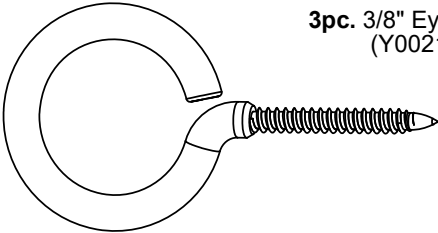
1pc. #2 x 2" Robertson Driver (Y00400-005)



1pc. - 1/8" Drill Bit (Y00400-002)



1pc. Door Handle (Y00418-864)

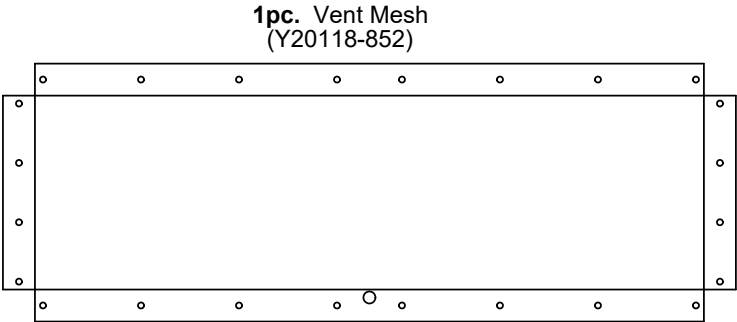
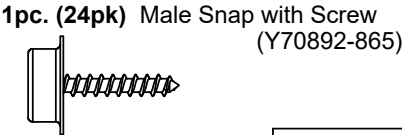


3pc. 3/8" Eye Lag -Black (Y00218-842)

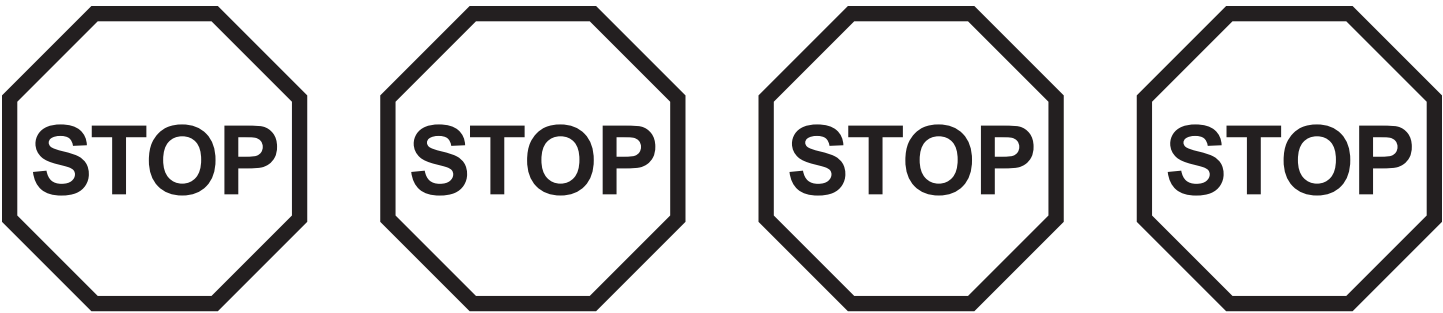
1pc. Magnetic Catch with Plate (2pk) (Y70800-756)

2pc. Magnet (Y00400-756)

2pc. Long Catch Plate (Y00400-866)



# Step 1: Inventory Parts - Read This Before Starting Assembly



- A. This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.
- Each step indicates which bolts and/or screws you will need for assembly, as well as any flat washers, lock washers, t-nuts or lock nuts.
- B. If there are any missing or damaged pieces or you need assistance with assembly please contact the consumer relations department directly. Call us before going back to the store.

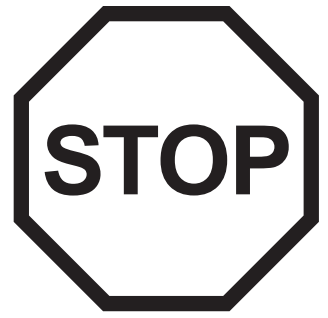
**1-888-509-4382**  
**support@yardistrystructures.com**

- C. Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 4.
- Follow the instructions in order.
  - This structure is designed to be assembled and installed ideally by four people, DO NOT attempt to install alone.
  - Consider the slope of elevation where you plan to install the structure. Also, check for gas, telephone, other utilities or sprinkler line locations prior to excavating any holes.
- D. Before you discard your cartons fill out the form below.
- The carton I.D. stamp is located on the end of each carton.
  - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

**PRODUCT NUMBER: YM11947X**

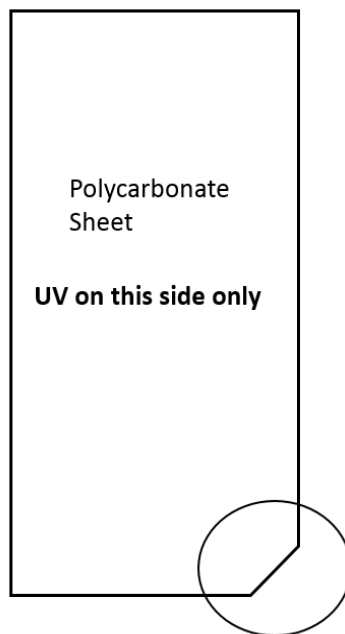
CARTON I.D. STAMP:   \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ (Box 1)

CARTON I.D. STAMP:   \_\_ \_\_ \_\_ \_\_ \_\_ \_\_ (Box 2)

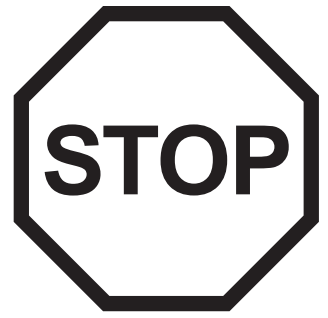
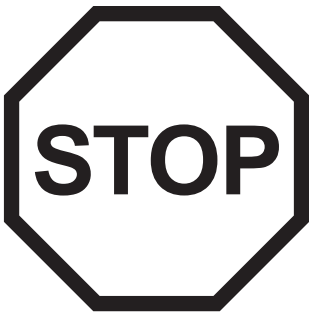


## **IMPORTANT! POLYCARBONATE INFORMATION**

- Each polycarbonate panel has a UV coating on only ONE (1) side of the panel.
- To install properly so the UV coating is on the outside of the panel, the notch in the panel needs to be oriented to the bottom right-hand side of the assembly when on the outside facing the unit.



- Remove film immediately before installing tape to prevent damage to the panels.



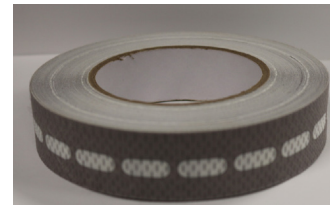
## IMPORTANT! TAPE INFORMATION

- Two (2) different tapes are supplied. One for the top of the panels and one for the bottom.

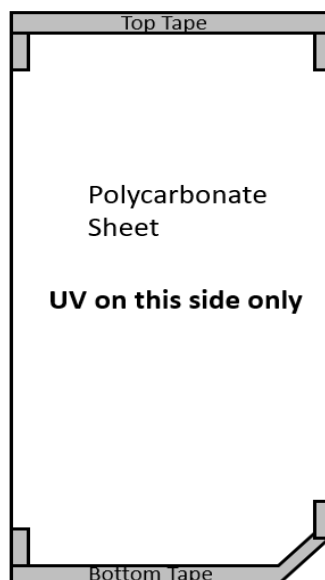
Top



Bottom



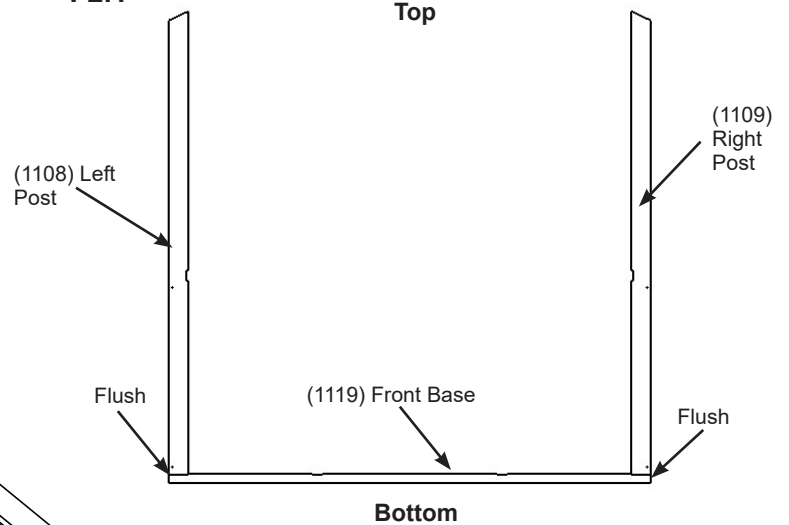
- Do NOT apply tape in direct sunlight.
- All surfaces must be clean and dry before installing the tape.
- Tape should be cut 2" (5.08 cm) longer than the width of the panel so it wraps around the corners and up the panel by 1" (2.54 cm) on each side.
- Remove the backing on the tape, centre it on the polycarbonate panel so it is equal on both sides. Fold the tape around the edges and rub gently to avoid damaging the tape.



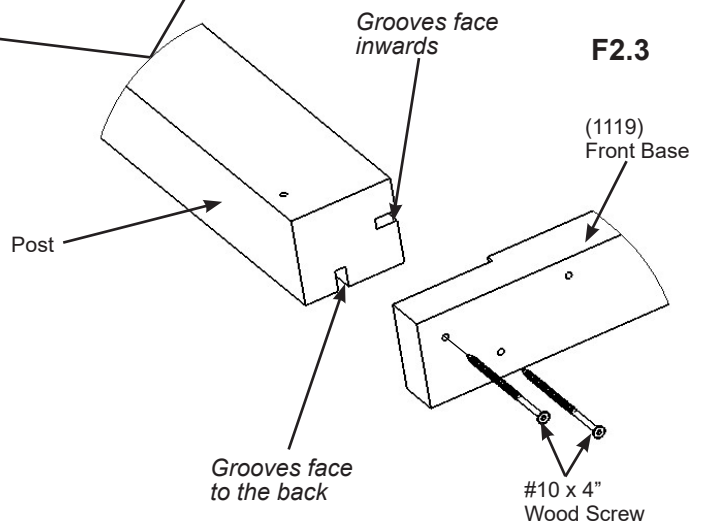
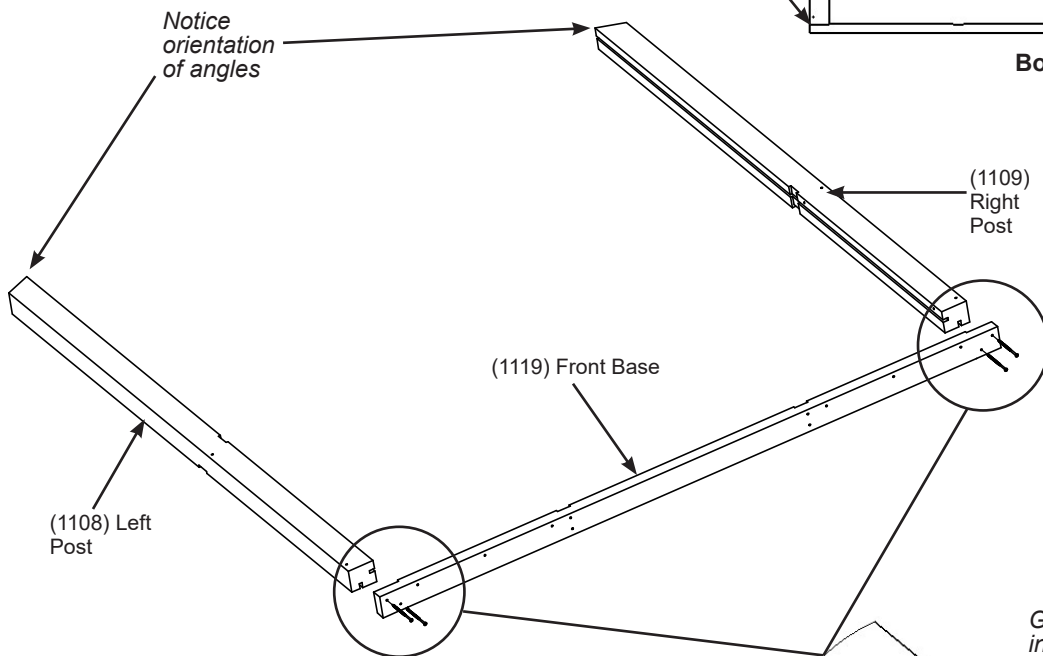
## Step 2: Front Wall Assembly Part 1

**A:** At the bottom of one (1108) Left Post and one (1109) Right Post attach one (1119) Front Base with two #10 x 4" Wood Screws per post. Make sure grooves in posts are facing inwards and to the back. Posts are flush to the ends of (1119) Front Base. (F2.1, F2.2 and F2.3)

**F2.1**



**F2.2**



### Wood Parts

- 1 x (1108) Left Post
- 1 x (1109) Right Post
- 1 x (1119) Front Base

### Hardware

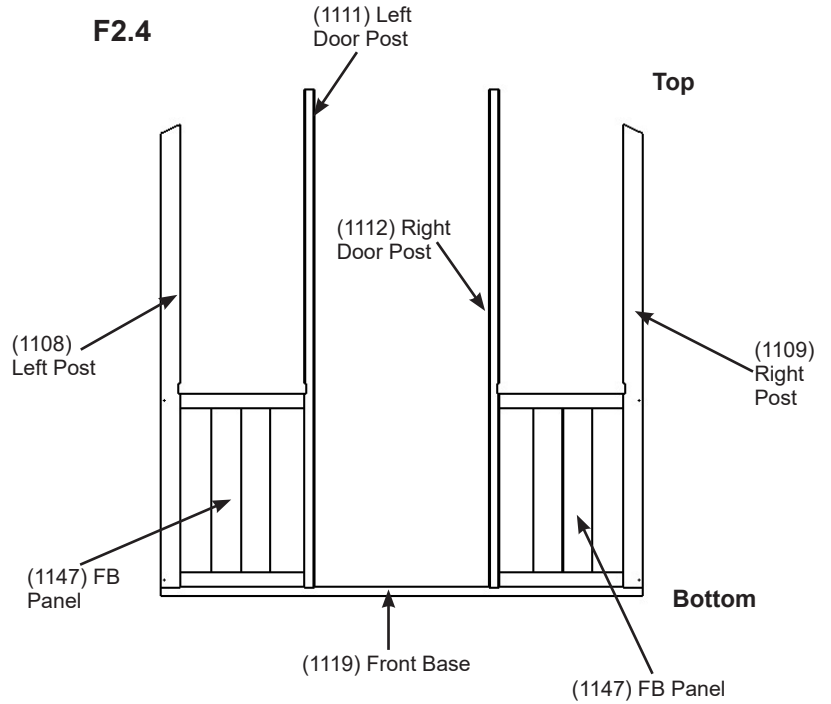
- 4 x #10 x 4" Wood Screw

## Step 2: Front Wall Assembly Part 2

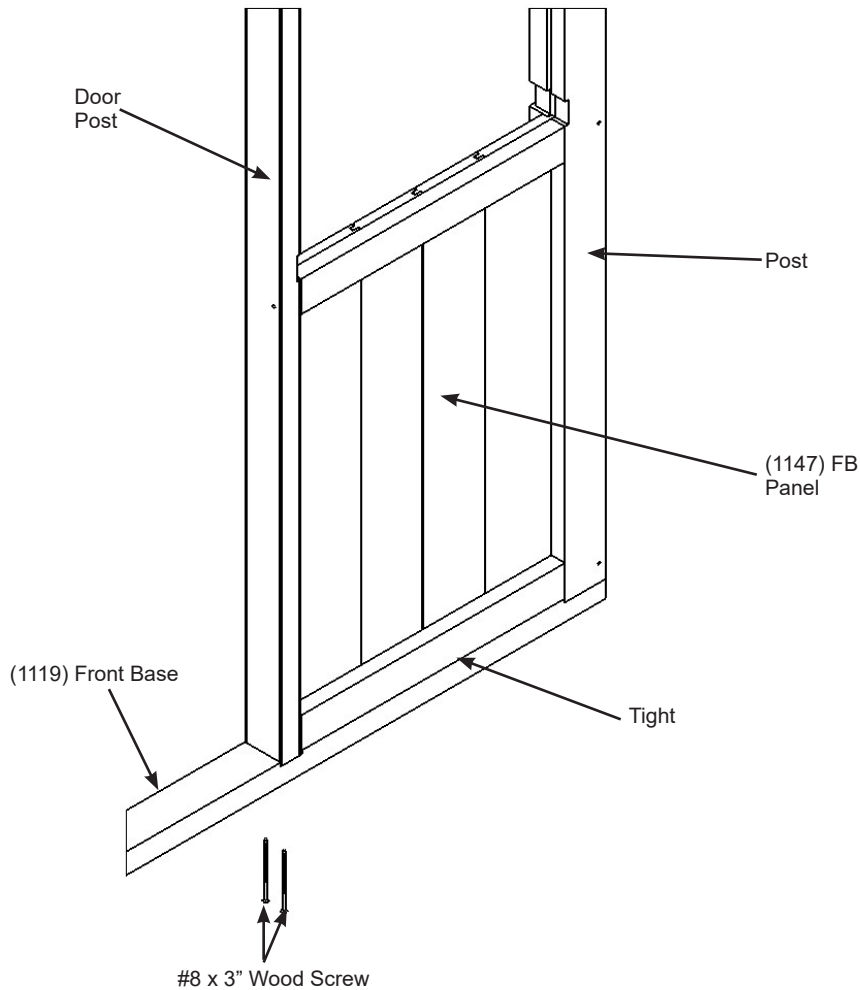
**B:** In the grooves of each post slide one (1147) FB Panel down so they rest tight to the top of the (1119) Front Base. (F2.4)

**C:** Place one (1111) Left Door Post and one (1112) Right Door Post tight to each (1147) FB Panel then attach to (1119) Front Base with two #8 x 3" Wood Screws per post. (F2.4 and F2.5)

**F2.4**



**F2.5**



### Wood Parts

- 1 x (1111) Left Door Post
- 1 x (1112) Right Door Post
- 2 x (1147) FB Panel

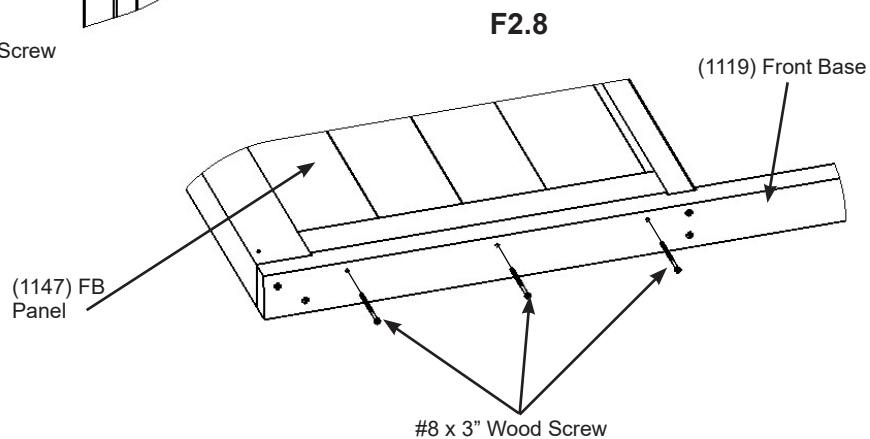
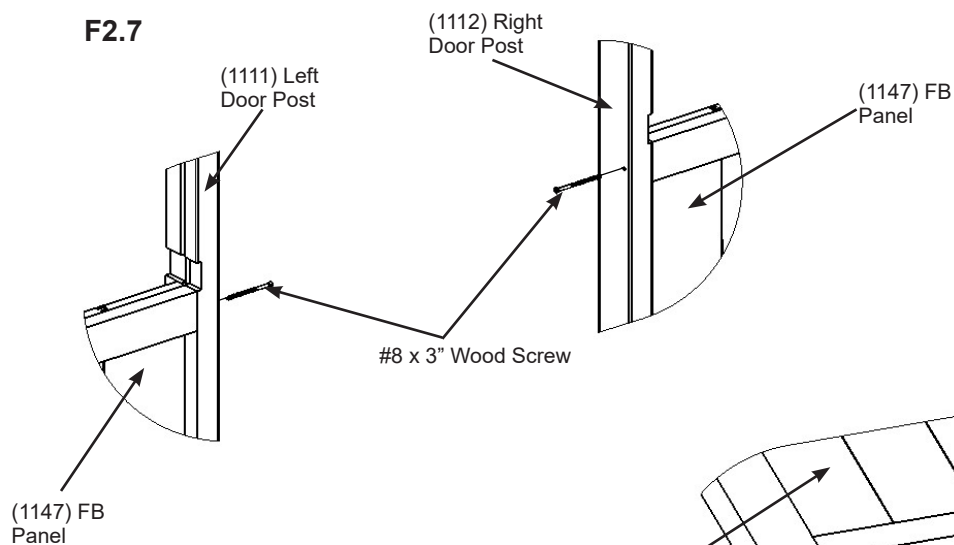
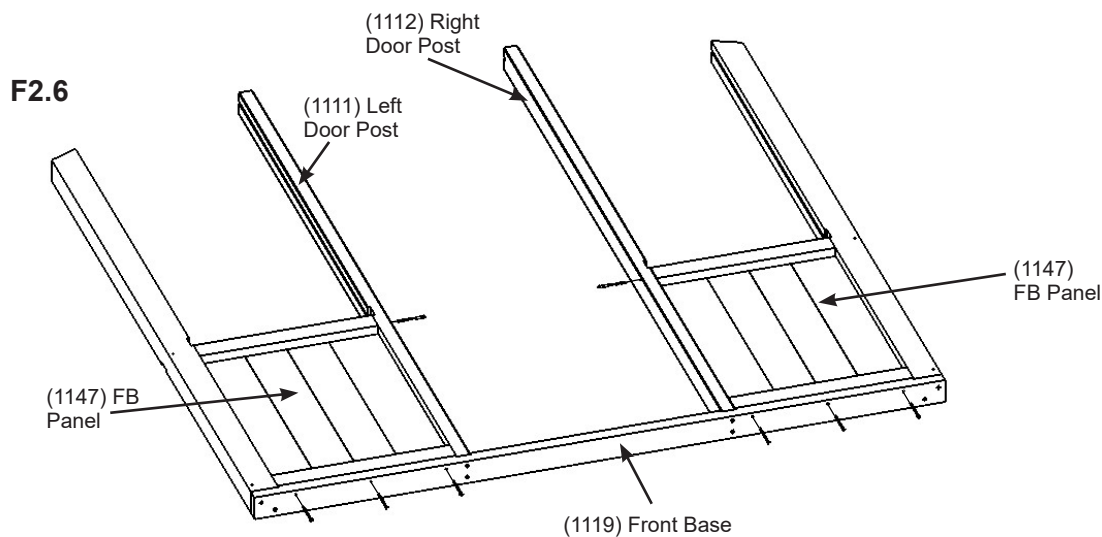
### Hardware

- 4 x #8 x 3" Wood Screw

## Step 2: Front Wall Assembly Part 3

**D:** Attach (1111) Left Door Post and (1112) Right Door Post to (1147) FB Panel with one #8 x 3" Wood Screw per post. (F2.6 and F2.7)

**E:** Attach (1119) Front Base to (1147) FB Panels with three #8 x 3" Wood Screws per panel. (F2.6 and F2.8)

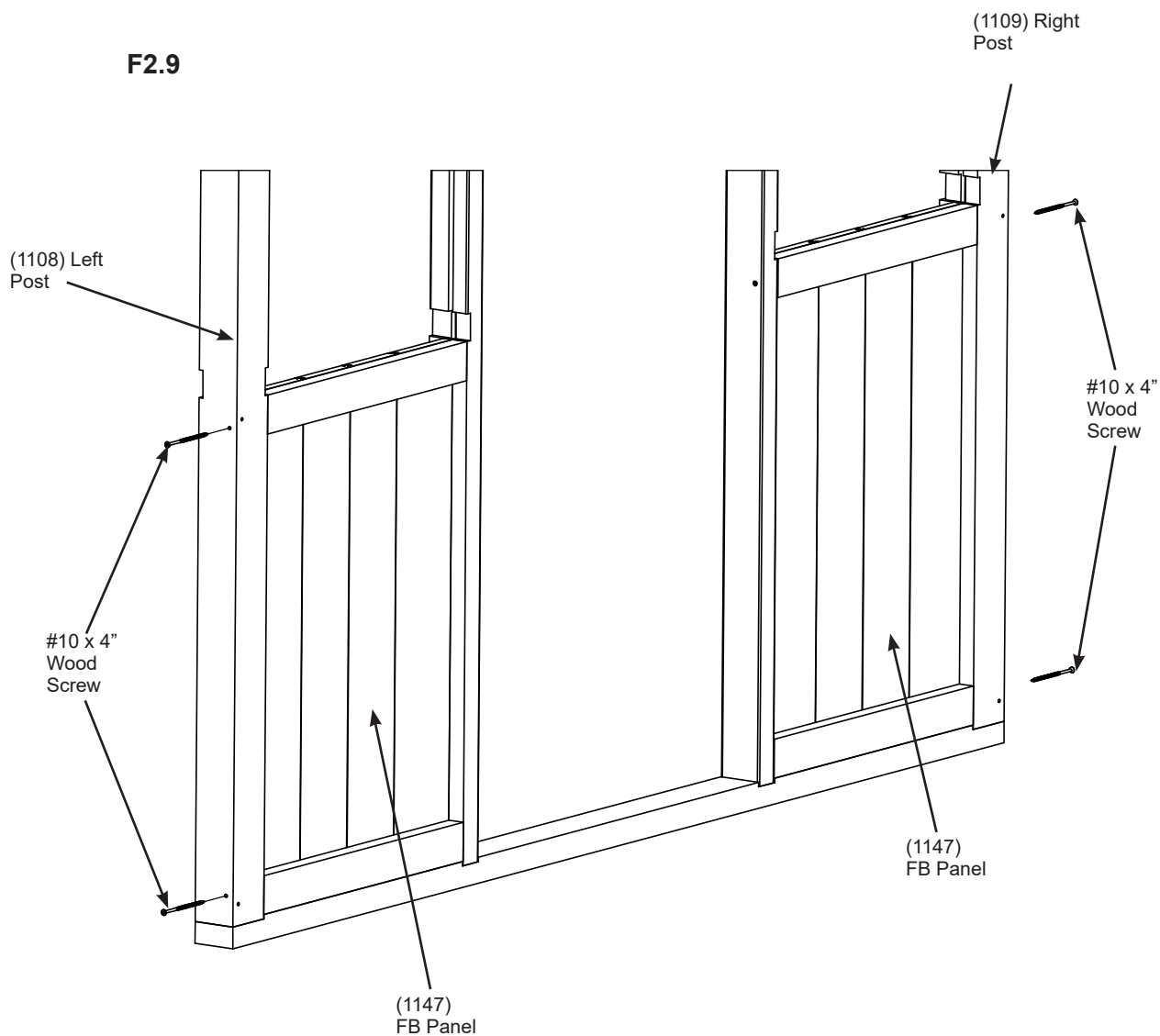


### Hardware

8 x #8 x 3" Wood Screw

## Step 2: Front Wall Assembly Part 4

**F:** Attach (1108) Left Post and (1109) Right Post to top and bottom of (1147) FB Panel with two #10 x 4" Wood Screws per post. (F2.9)



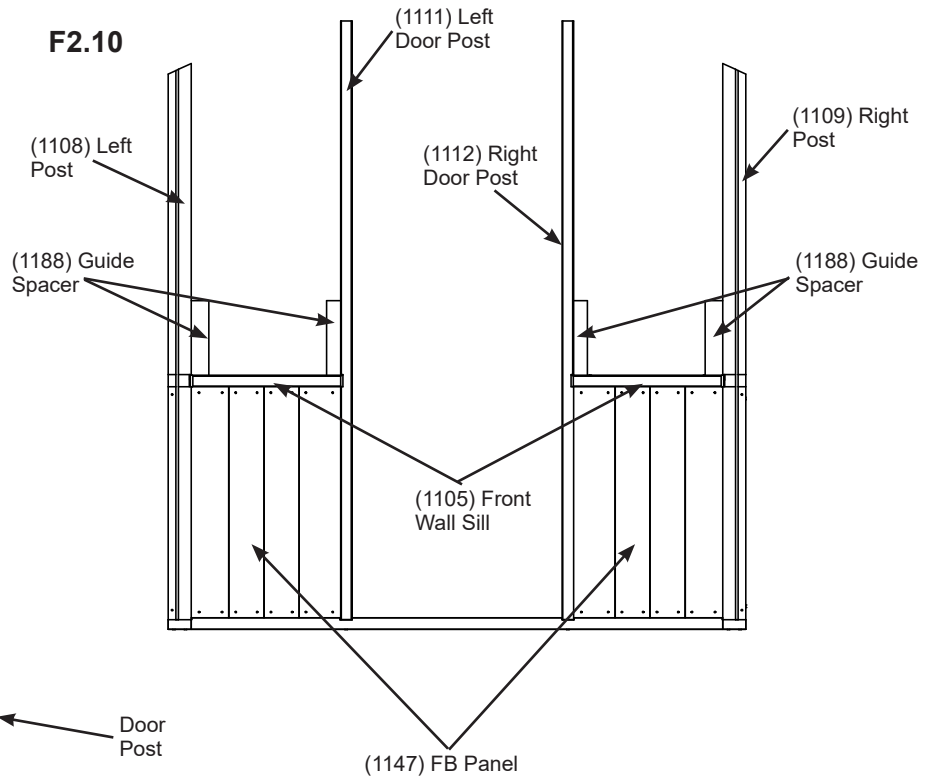
### Hardware

4 x #10 x 4" Wood Screw

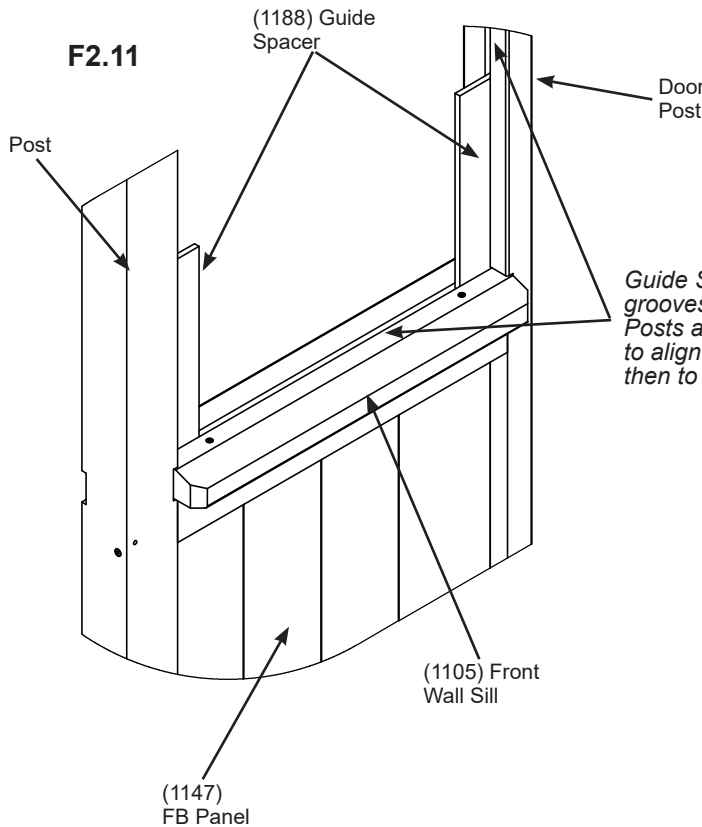
## Step 2: Front Wall Assembly Part 5

**G:** Place one (1105) Front Wall Sill on top of each (1147) FB Panel. Use one (1188) Guide Spacer in the grooves of each post and (1105) Front Wall Sill to line up Posts with Door Posts. Attach (1105) Front Wall Sills to (1147) FB Panels with two #8 x 3" Wood Screws per panel. Remove (1188) Guide Spacers. (F2.10, F2.11 and F2.12)

**F2.10**

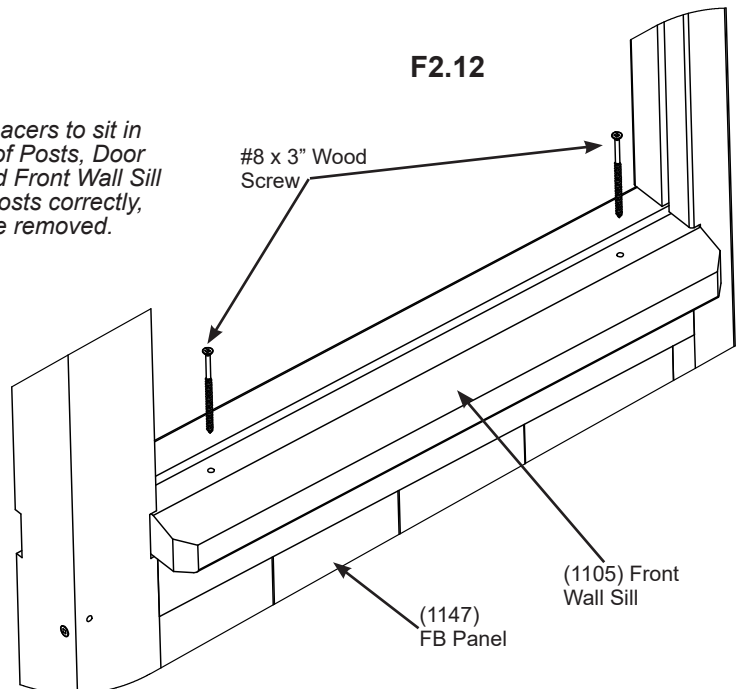


**F2.11**



*Guide Spacers to sit in grooves of Posts, Door Posts and Front Wall Sill to align posts correctly, then to be removed.*

**F2.12**



### Wood Parts

2 x (1105) Front Wall Sill

### Hardware

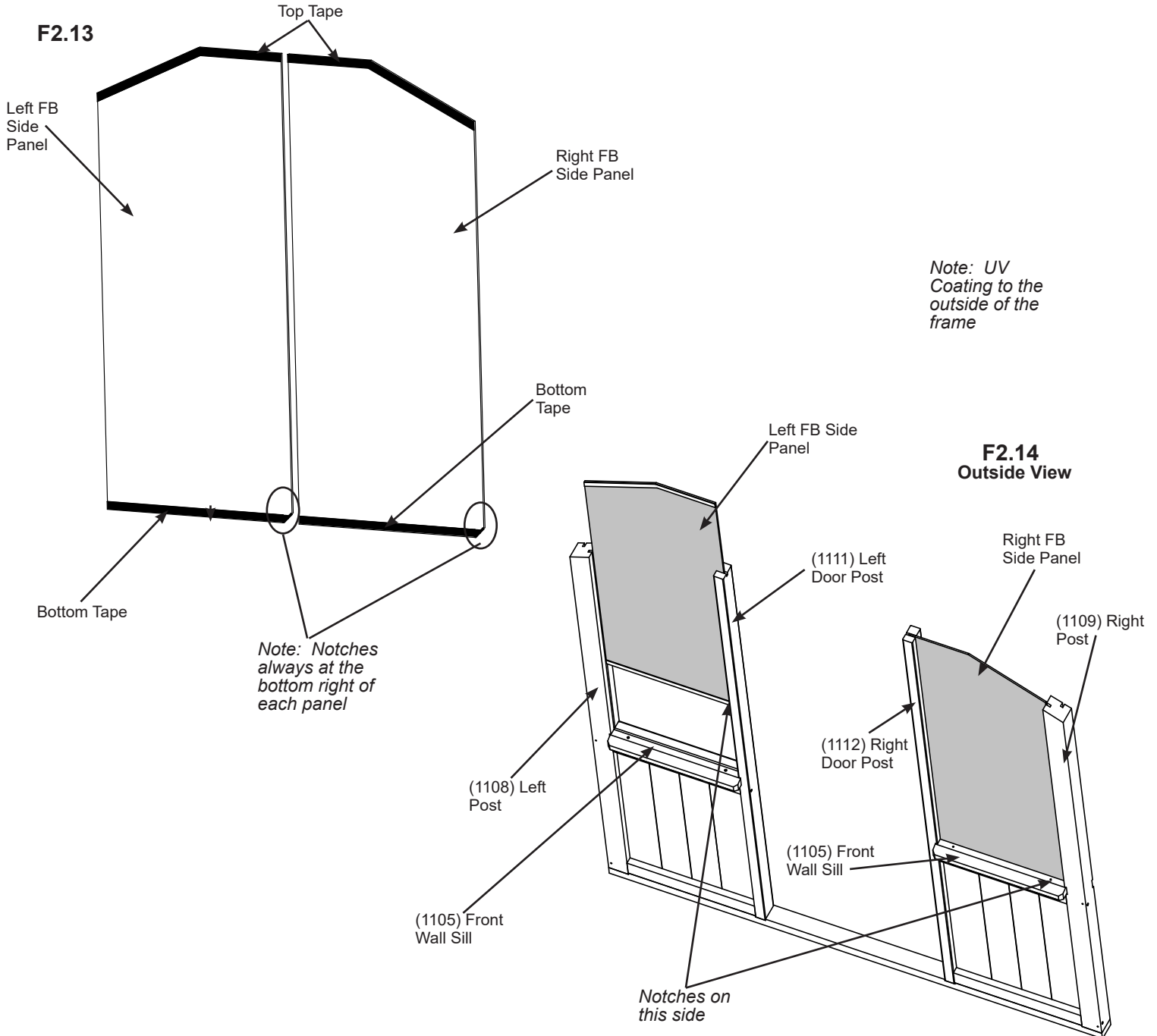
4 x #8 x 3" Wood Screw

## Step 2: Front Wall Assembly Part 6

**Remove film from both sides of Left FB Side Panel and Right FB Side Panel.**

**H:** Refer to pages 16 and 17 and apply top and bottom tape to Left FB Side Panel and Right FB Side Panel.

**I:** In the grooves of Posts and Door Posts slide Left FB Side Panel and Right FB Side Panel down so they rest in the grooves of (1105) Front Wall Sill. Make sure the notch at the bottom is always on the right side of the panel. The UV coated side must be to the outside of the frame. (F2.13 and F2.14)



### Components

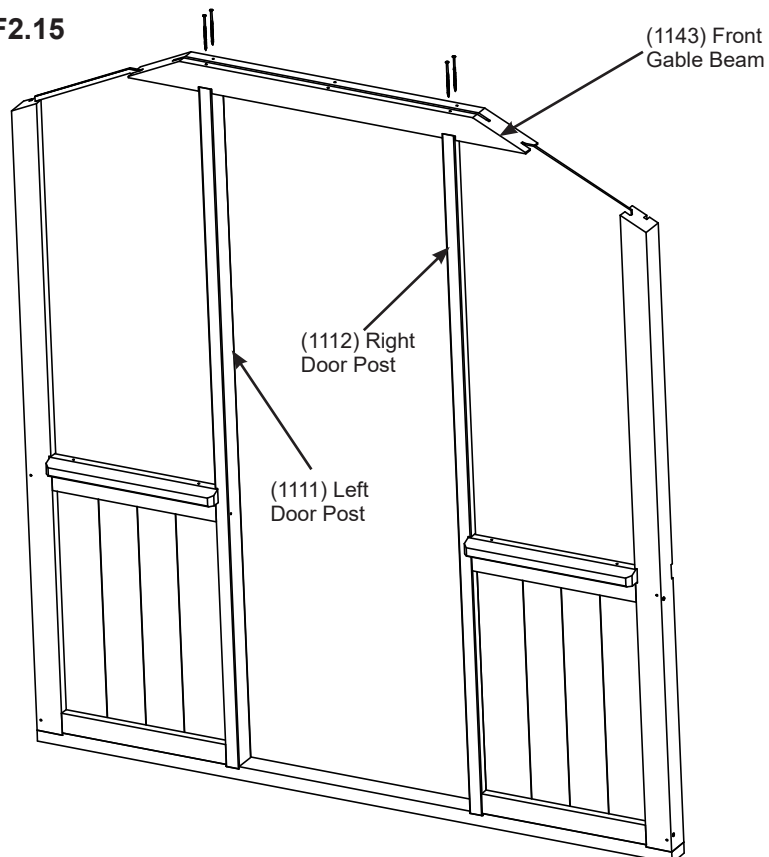
1 x Left FB Side Panel  
1 x Right FB Side Panel  
Top Tape  
Bottom Tape

## Step 2: Front Wall Assembly

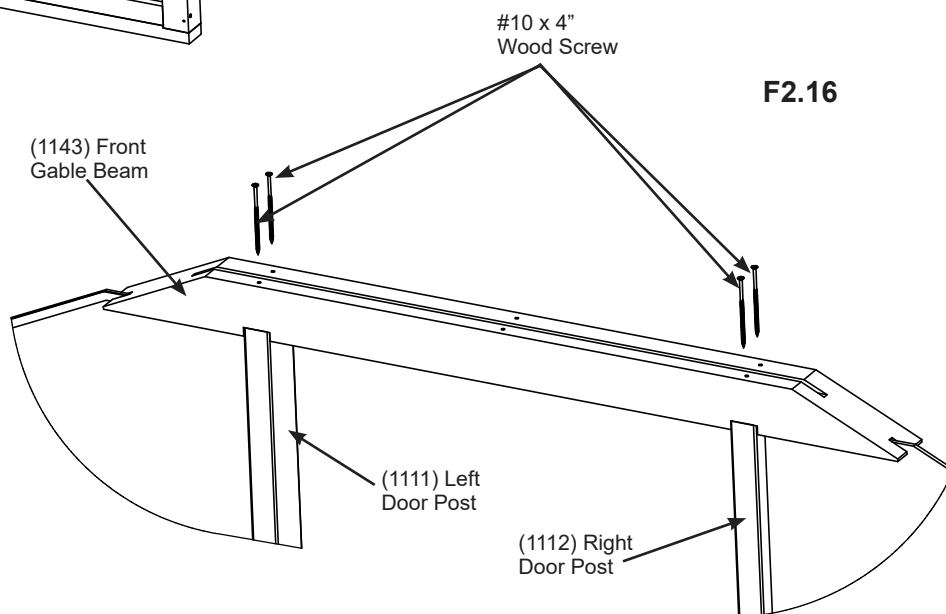
### Part 7

**J:** Place (1143) Front Gable Beam on top of (1111) Left Door Post and (1112) Right Door Post so notches on the bottom fit over the posts then attach with two #10 x 4" Wood Screws per post. (F2.15 and F2.16)

**F2.15**



**F2.16**



#### Wood Parts

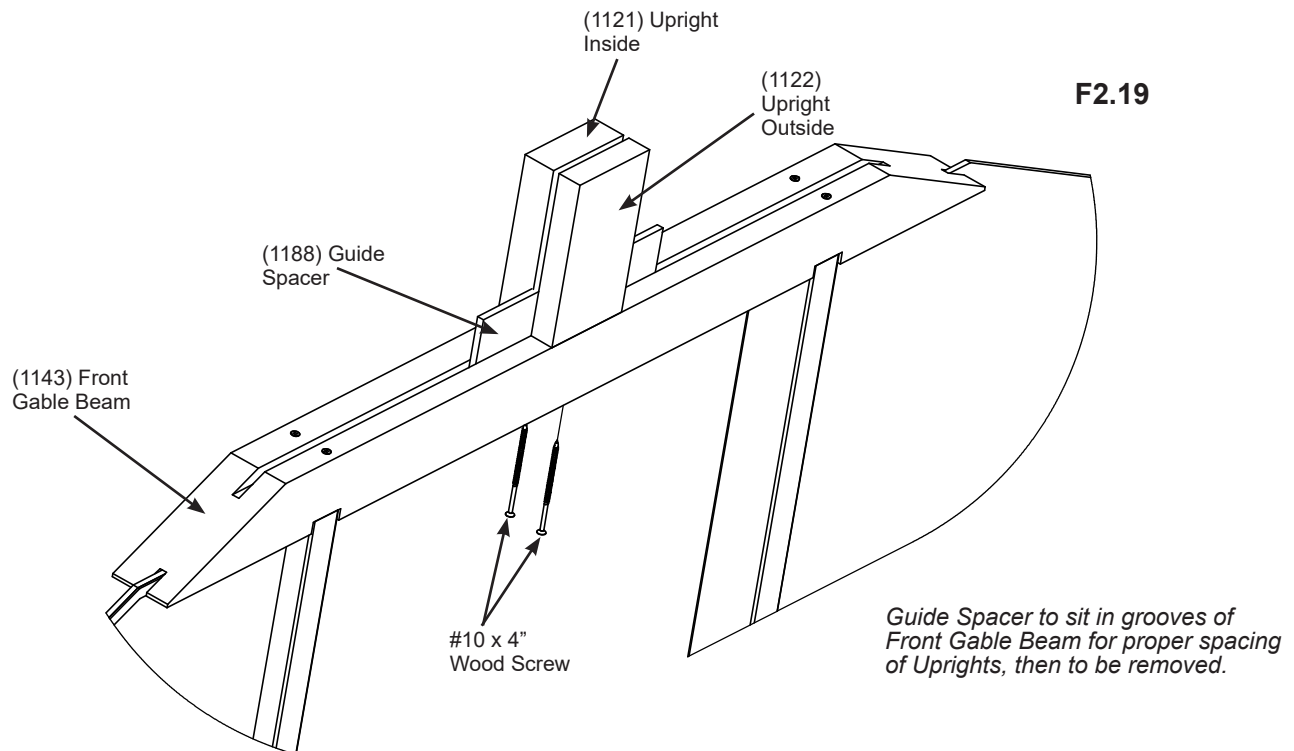
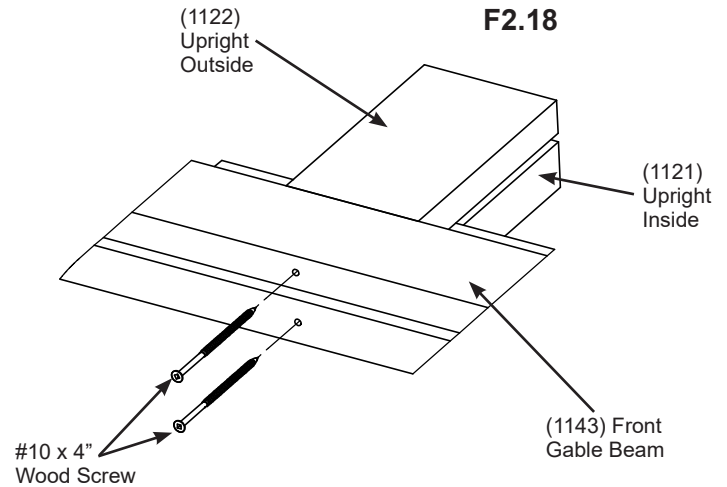
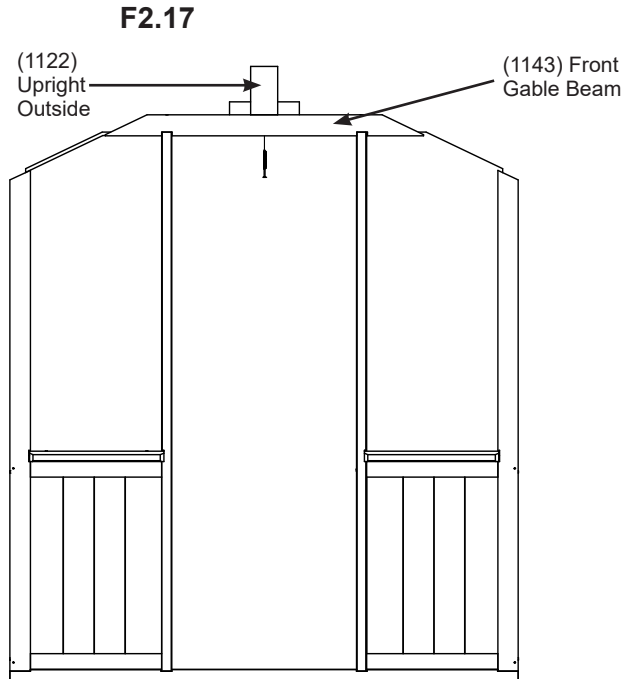
1 x (1143) Front Gable Beam

#### Hardware

4 x #10 x 4" Wood Screw

## Step 2: Front Wall Assembly Part 8

**K:** Place one (1121) Upright Inside and one (1122) Upright Outside centred on the top of (1143) Front Gable Beam. Use one (1188) Guide Spacer in the grooves of (1143) Front Gable Beam for proper spacing of Uprights. Attach Beam to Uprights with one #10 x 4" Wood Screw per upright. Remove (1188) Guide Spacer. (F2.17, F2.18 and F2.19)



### Wood Parts

- 1 x (1121) Upright Inside
- 1 x (1122) Upright Outside

### Hardware

- 2 x #10 x 4" Wood Screw

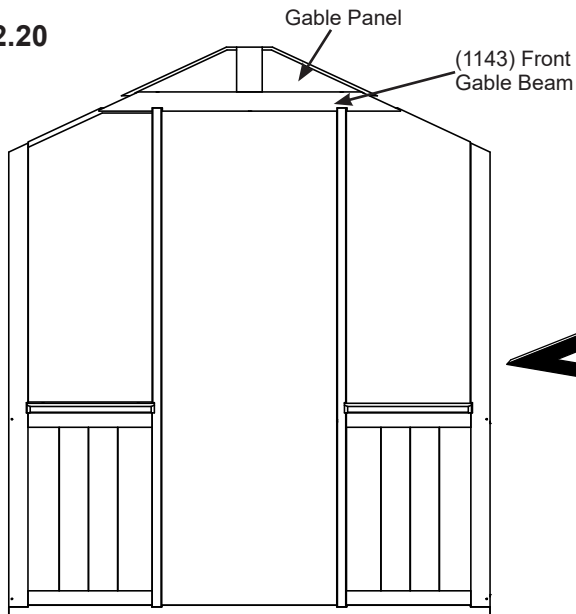
## Step 2: Front Wall Assembly Part 9

**Remove film from both sides of Gable Panel.**

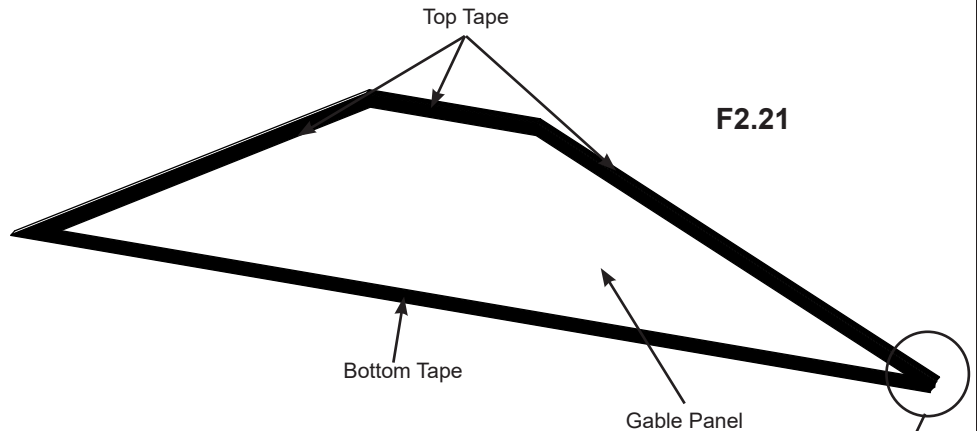
**L:** Refer to pages 16 and 17 and apply top and bottom tape to Gable Panel.

**M:** Slide Gable Panel down into the grooves of (1143) Front Gable Beam, in between (1121) Upright Inside and (1122) Upright Outside. Make sure the notch at the bottom is on the right side of the panel. The UV coated side must be to the outside of the frame. (F2.20, F2.21 and F2.22)

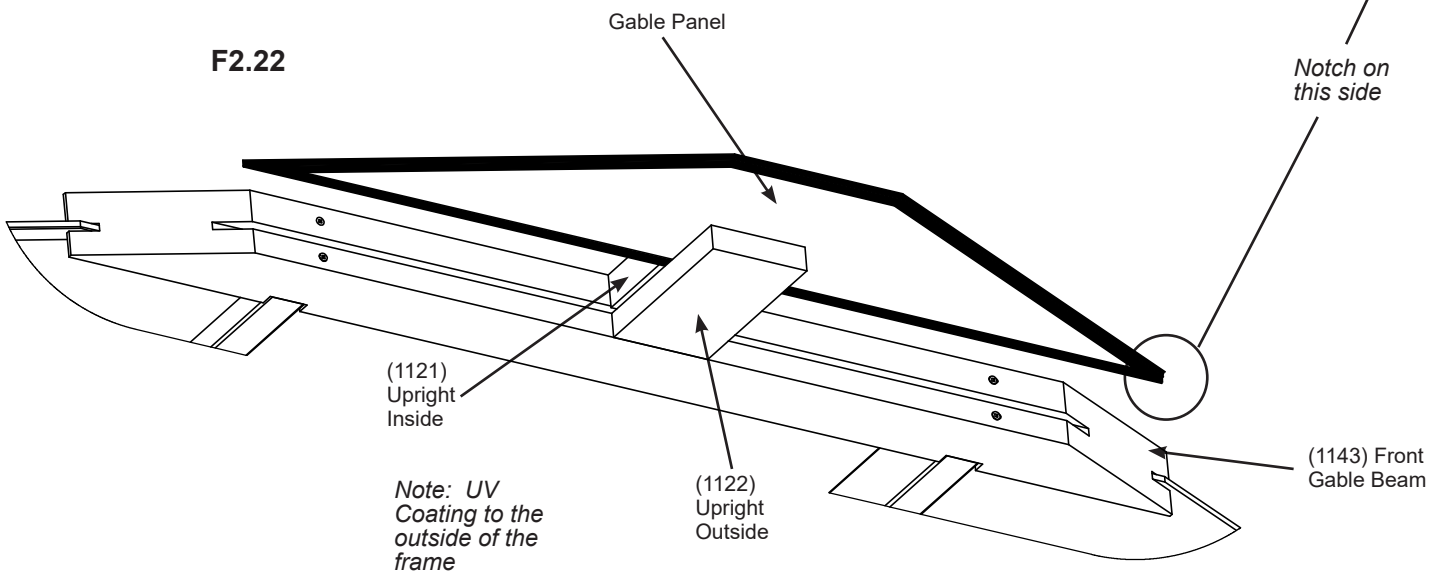
**F2.20**



**F2.21**



**F2.22**



### Components

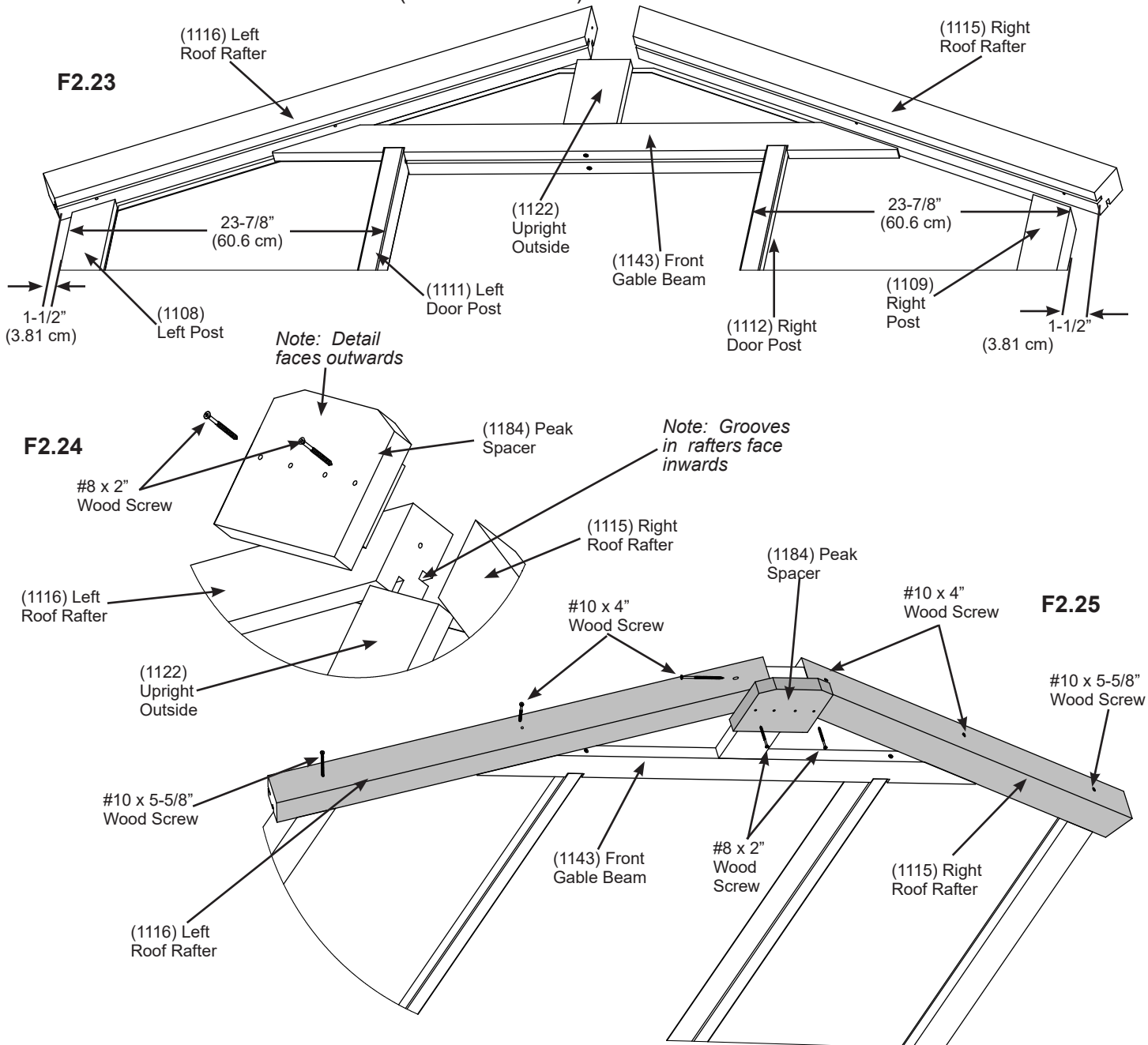
1 x Gable Panel  
Top Tape  
Bottom Tape

## Step 2: Front Wall Assembly Part 10



**N:** Place one (1115) Right Roof Rafter and one (1116) Left Roof Rafter on each side of the frame so the ends overhang (1108) Left Post and (1109) Right Post by 1-1/2" (3.81 cm). They will sit on the uprights. Make sure grooves in rafters face inwards. Place one (1184) Peak Spacer between (1115) Right Roof Rafter and (1116) Left Roof Rafter so the detail is on the outside of the assembly. Attach rafters to posts with one #10 x 5-5/8" Wood Screw per post and to (1143) Front Gable Beam with one #10 x 4" Wood Screw per rafter. The distance from outside of the Left and Right Post to the inside of the Left and Right Door Post should be 23-7/8" (60.6 cm). (F2.23, F2.24 and F2.25)

**O:** Attach each rafter to Peak Spacer with one #10 x 4" Wood Screw per rafter. Attach (1184) Peak Spacer to rafters with two #8 x 2" Wood Screws. (F2.24 and F2.25)



### Wood Parts

- 1 x (1115) Right Roof Rafter
- 1 x (1116) Left Roof Rafter
- 1 x (1184) Peak Spacer

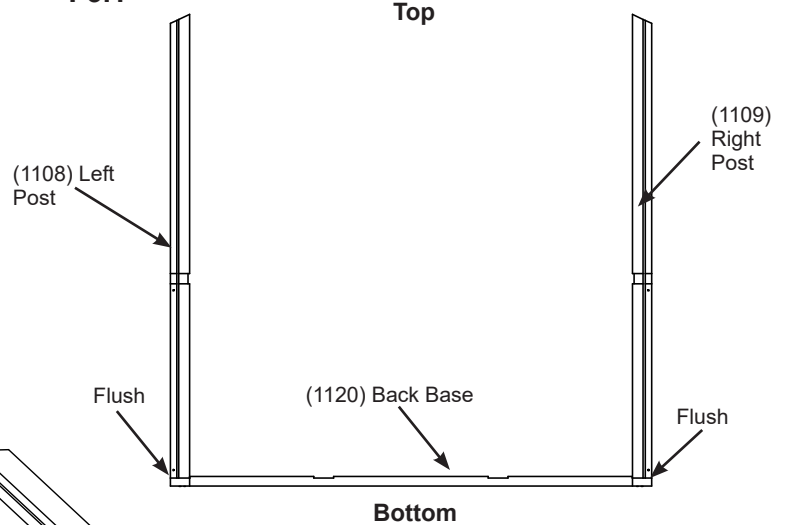
### Hardware

- 2 x #10 x 5-5/8" Wood Screw
- 4 x #10 x 4" Wood Screw
- 2 x #8 x 2" Wood Screw

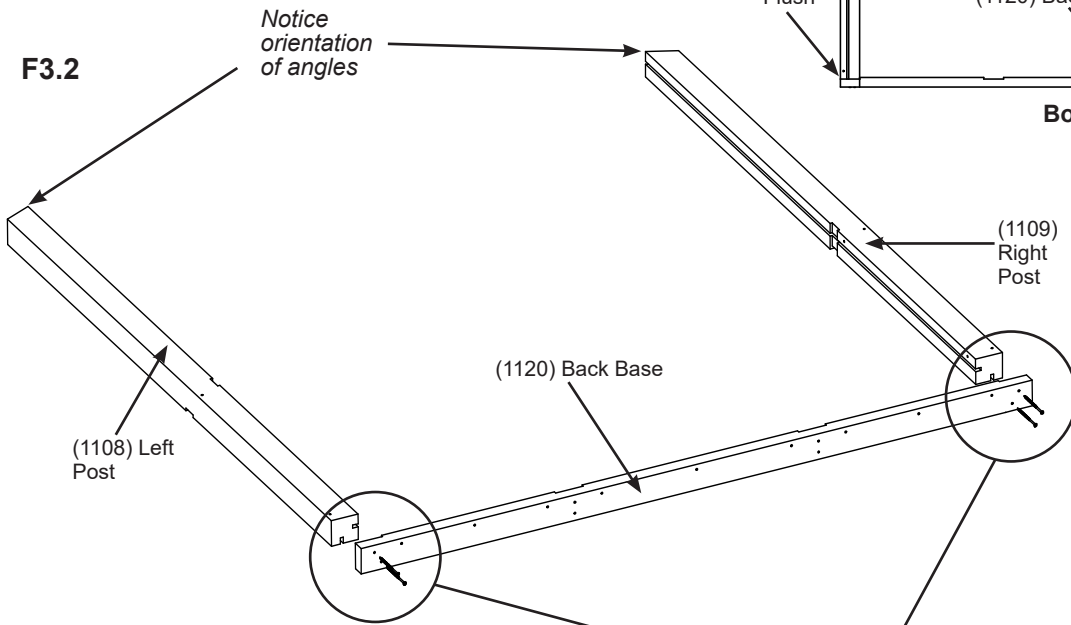
# Step 3: Back Wall Assembly Part 1

**A:** At the bottom of one (1108) Left Post and one (1109) Right Post attach one (1120) Back Base with two #10 x 4" Wood Screws per post. Make sure grooves in posts are facing inwards and to the back. Posts are flush to the ends of (1120) Back Base. (F3.1, F3.2 and F3.3)

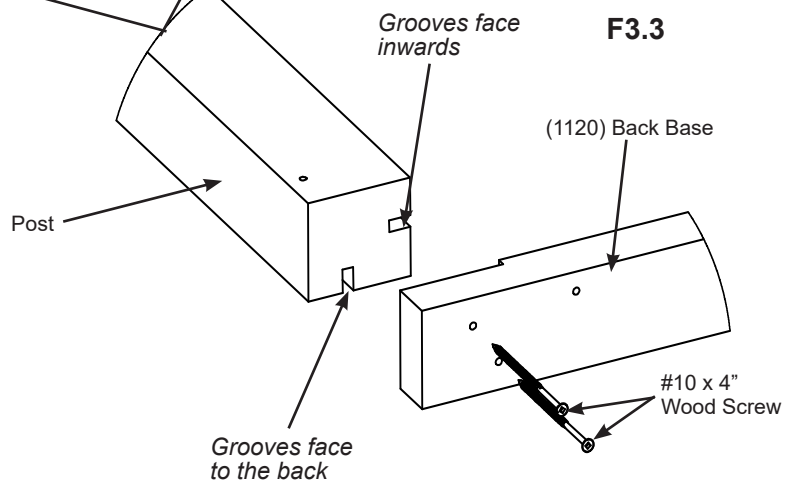
**F3.1**



**F3.2**



**F3.3**



## Wood Parts

- 1 x (1108) Left Post
- 1 x (1109) Right Post
- 1 x (1120) Back Base

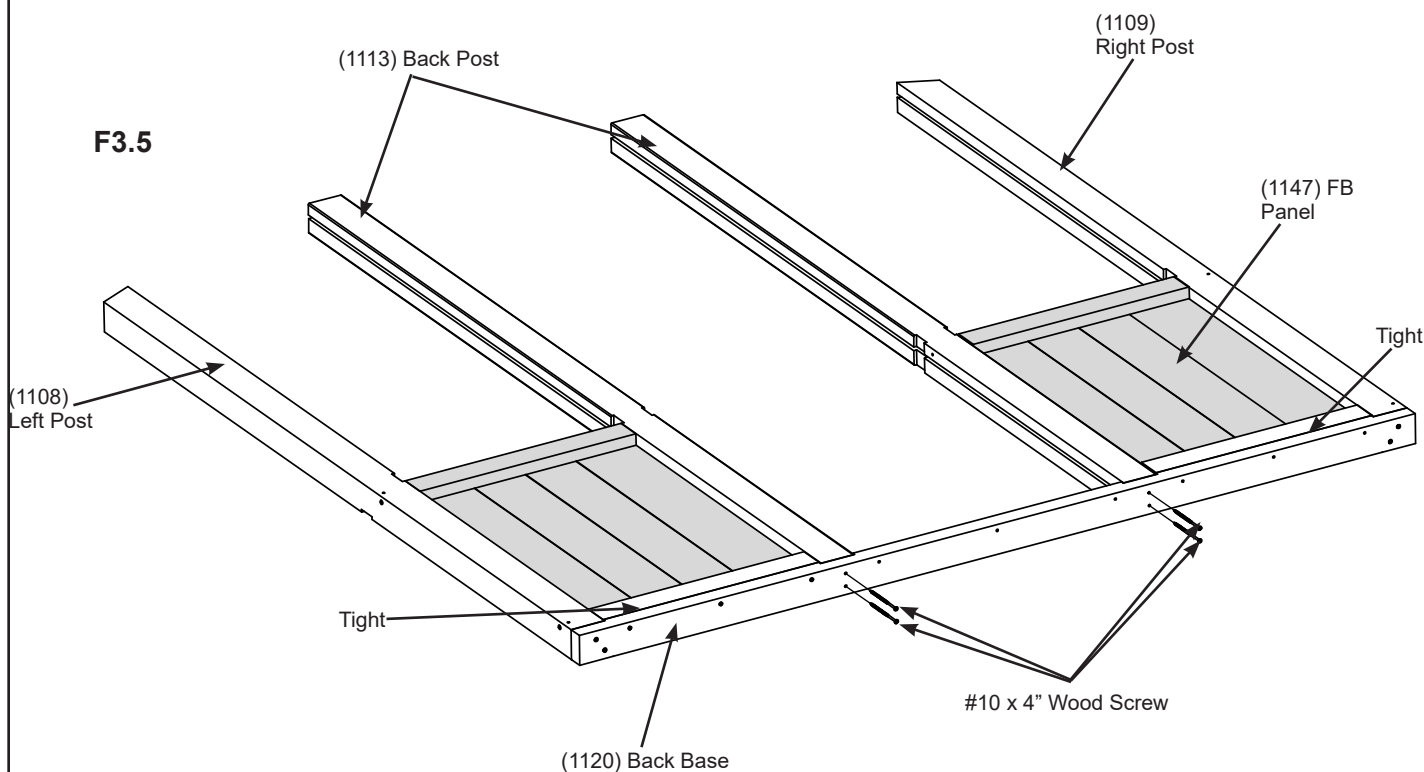
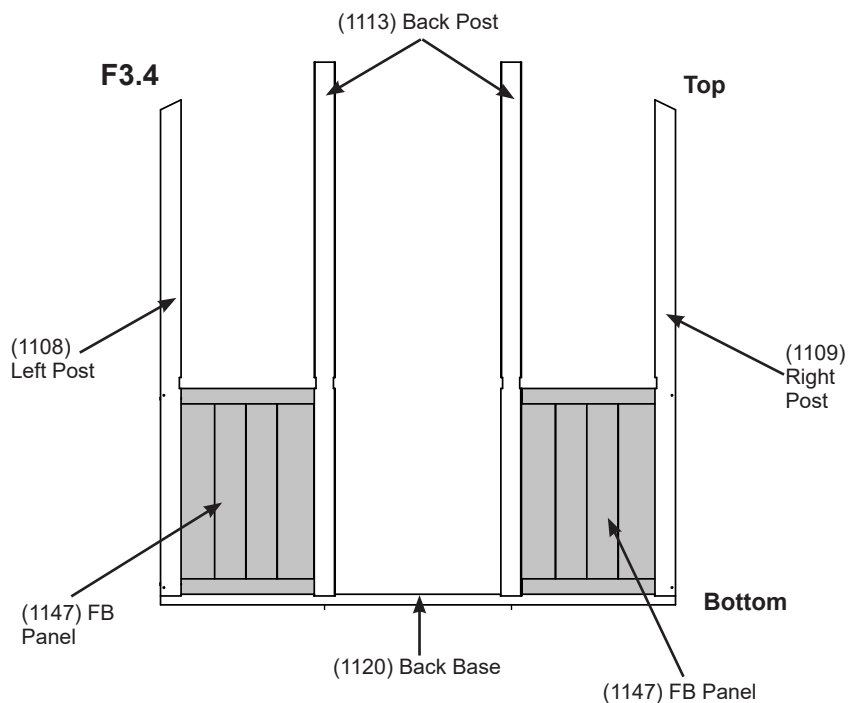
## Hardware

- 4 x #10 x 4" Wood Screw

## Step 3: Back Wall Assembly Part 2

**B:** In the grooves of each post slide one (1147) FB Panel down so they rest tight to the top of the (1120) Back Base. (F3.4)

**C:** Place one (1113) Back Post tight to each (1147) FB Panel then attach to (1120) Back Base with two #10 x 4" Wood Screws per post. (F3.4 and F3.5)



### Wood Parts

2 x (1113) Back Post  
2 x (1147) FB Panel

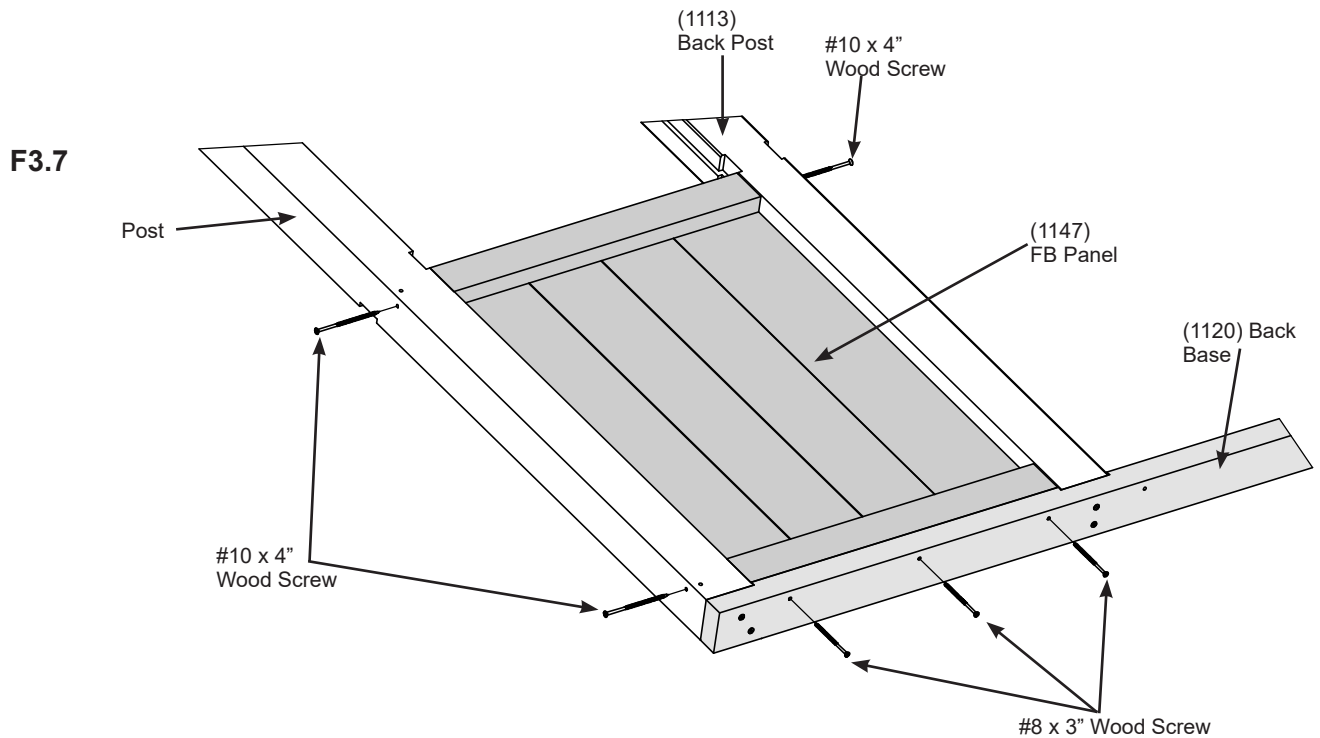
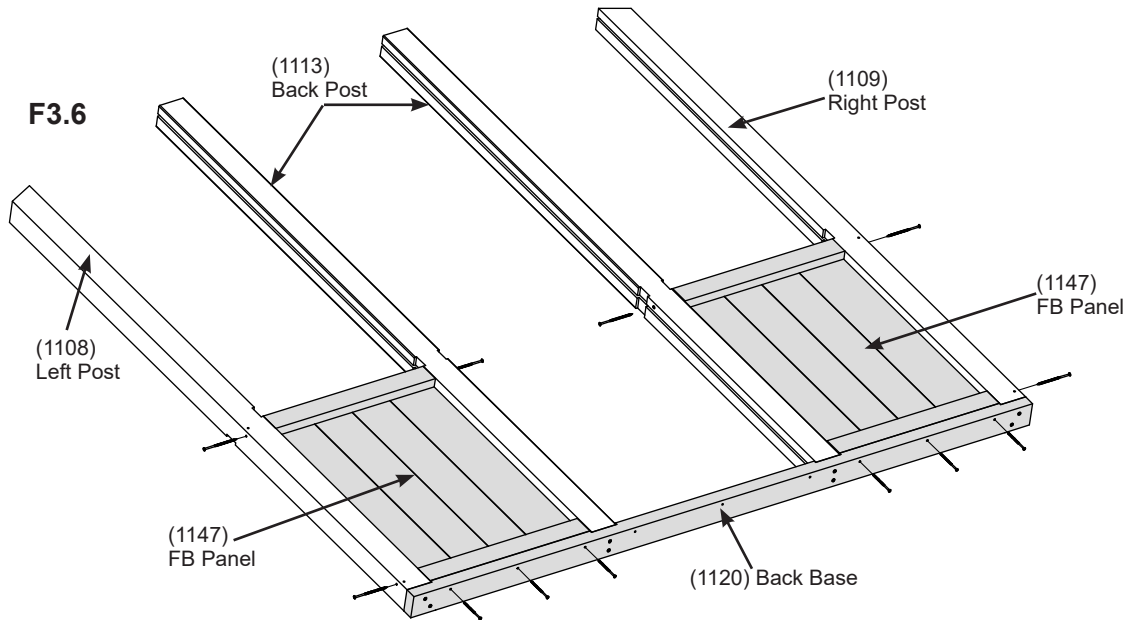
### Hardware

4 x #10 x 4" Wood Screw

## Step 3: Back Wall Assembly Part 3

**D:** Attach (1108) Left Post, (1109) Right Post to each (1147) FB Panel with two #10 x 4" Wood Screws per post and each (1113) Back Post to each (1147) FB Panel with one #10 x 4" Wood Screw per post. (F3.6 and F3.7)

**E:** Attach (1120) Back Base to (1147) FB Panels with three #8 x 3" Wood Screws per panel. (F3.6 and F3.7)



### Hardware

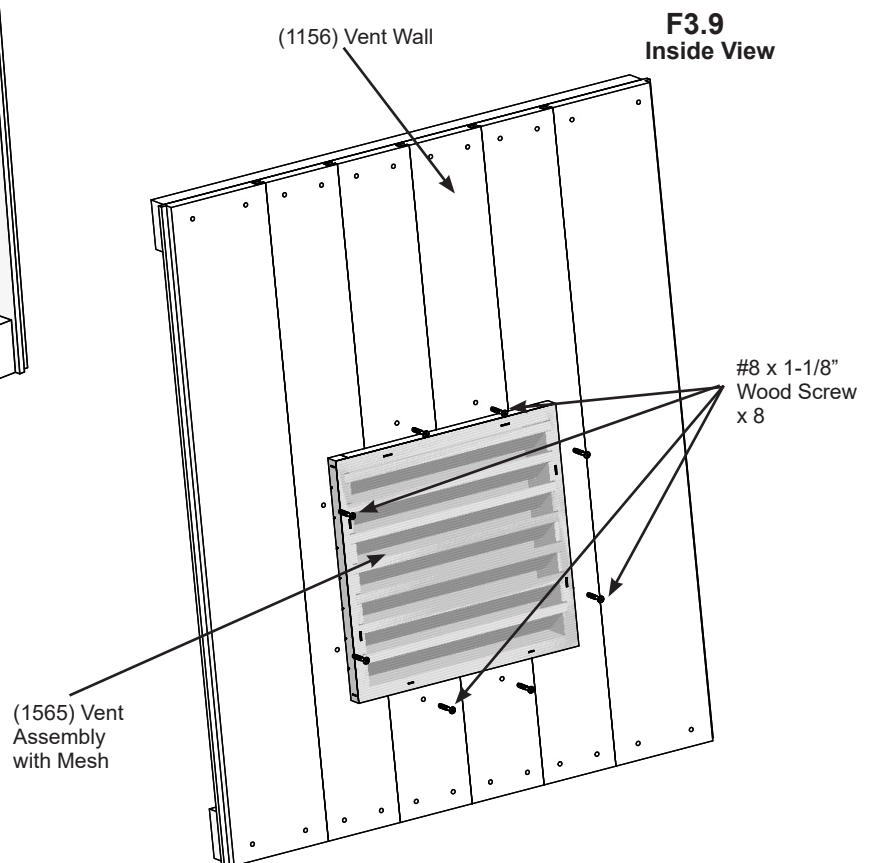
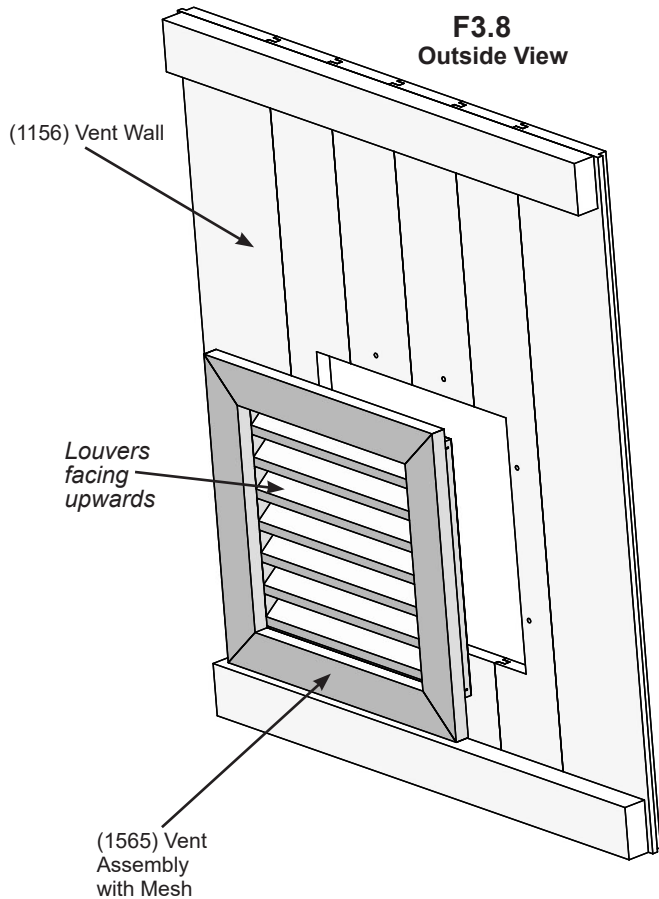
6 x #10 x 4" Wood Screw

6 x #8 x 3" Wood Screw

## Step 3: Back Wall Assembly Part 4

**F:** On the outside of (1156) Vent Wall insert (1565) Vent Assembly with Mesh into the opening so the louvers are facing upwards. (F3.8)

**G:** On the inside of (1156) Vent Wall attach (1565) Vent Assembly with Mesh with eight #8 x 1-1/8" Wood Screws. This will create the Vent Wall Panel. (F3.9)



### Wood Parts

- 1 x (1156) Vent Wall
- 1 x (1565) Vent Assembly with Mesh

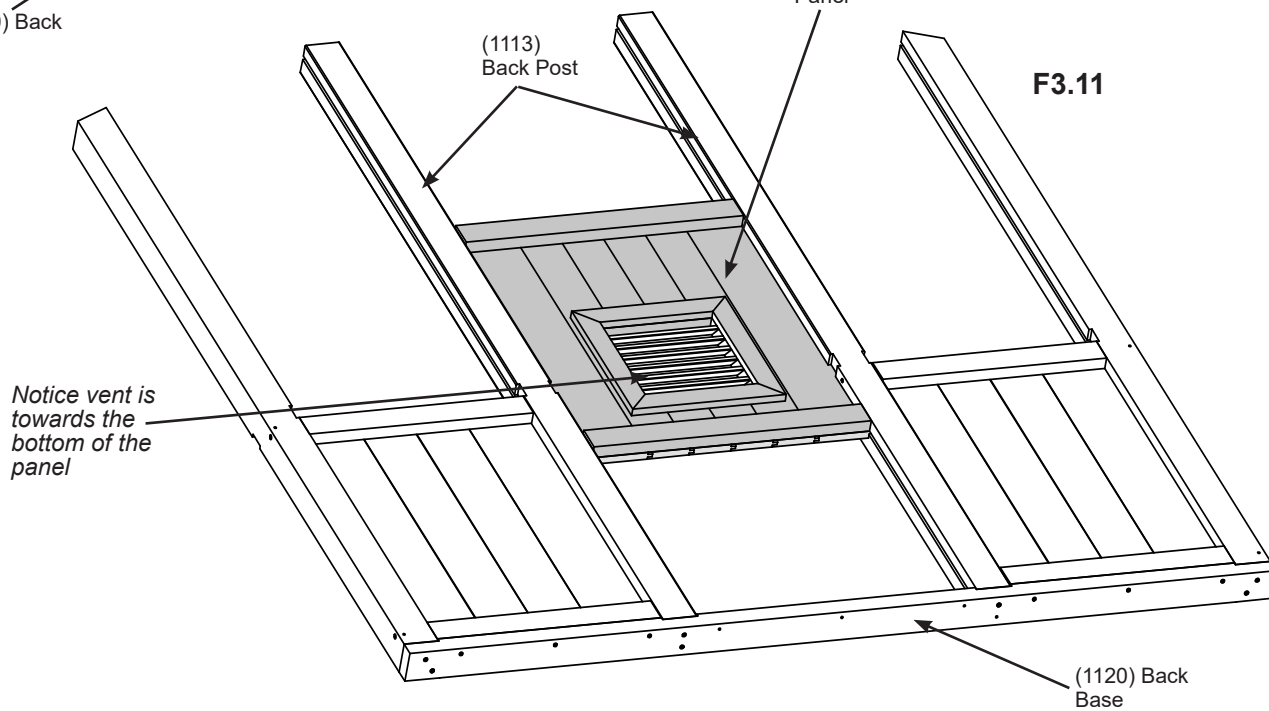
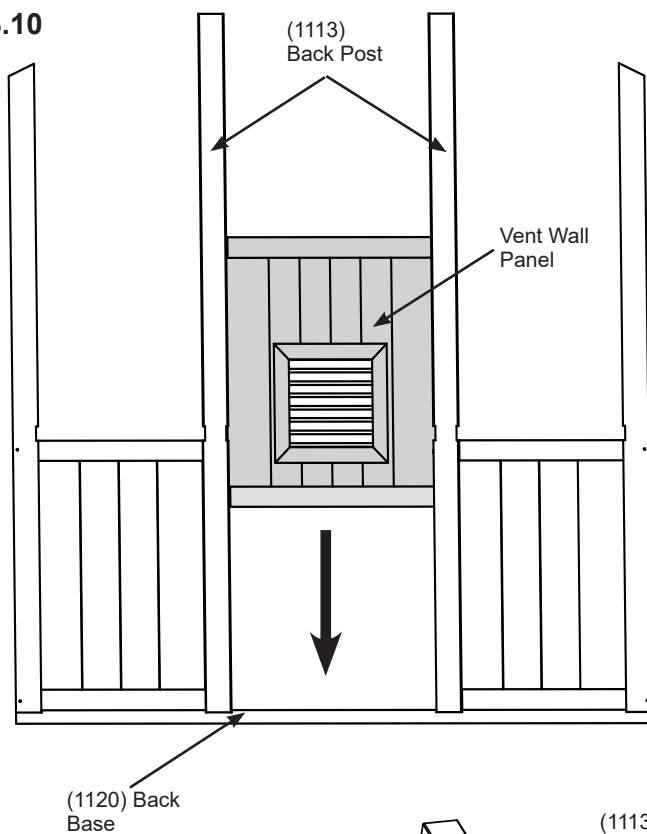
### Hardware

- 8 x #8 x 1-1/8" Wood Screw

## Step 3: Back Wall Assembly Part 5

**H:** In the grooves of each (1113) Back Post slide Vent Wall Panel down so it rests tight to the top of the (1120) Back Base. Vent should be closer to the (1120) Back Base. (F3.10 and F3.11)

**F3.10**

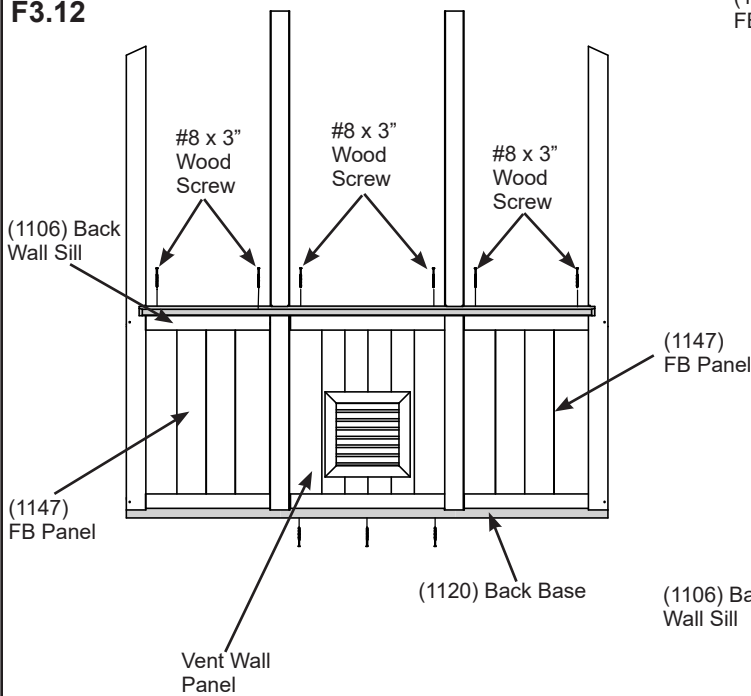


# Step 3: Back Wall Assembly Part 6

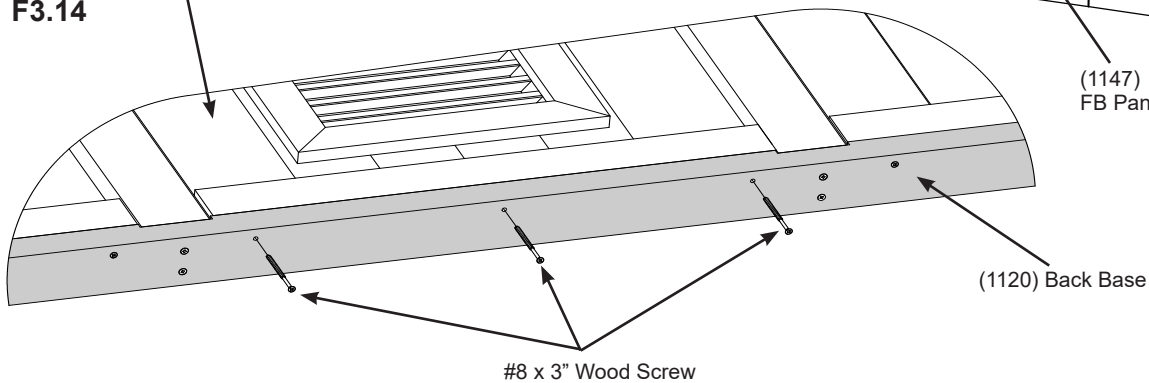
**I:** Attach (1120) Back Base to Vent Wall Panel with three #8 x 3" Wood Screws. (F3.12 and F3.14)

**J:** Place one (1106) Back Wall Sill on top of Vent Wall Panel and each (1147) FB Panel so the notches fit around each (1113) Back Post. Use (1188) Guide Spacer in the grooves of each post and (1106) Back Wall Sill to line up Posts. Attach (1106) Back Wall Sills to (1147) FB Panels and Vent Wall Panel with two #8 x 3" Wood Screws per panel. Remove (1188) Guide Spacers. (F3.12, F3.13 and F3.15)

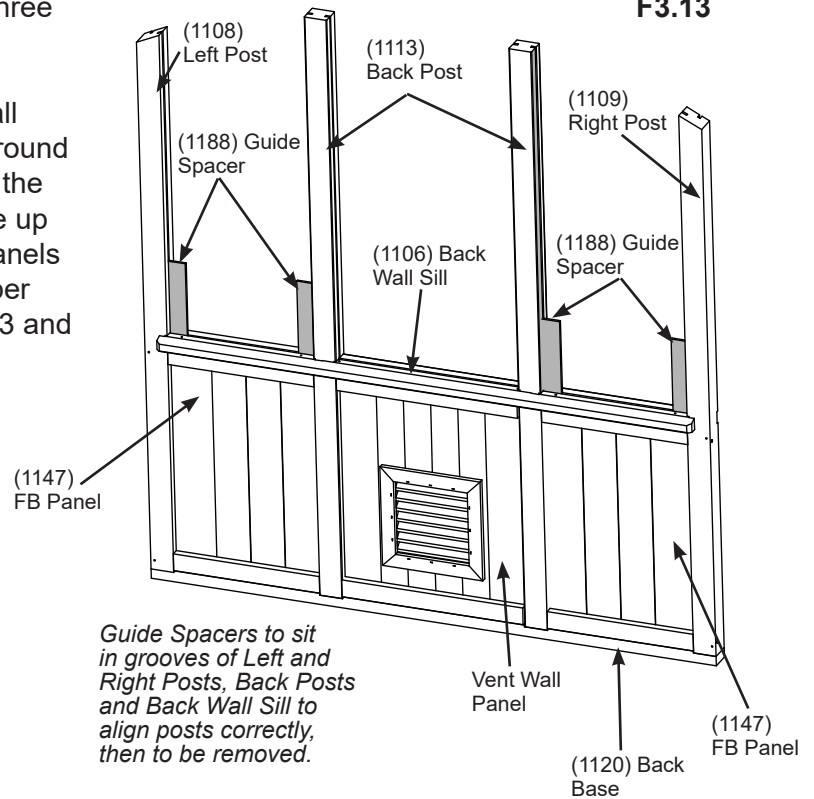
**F3.12**



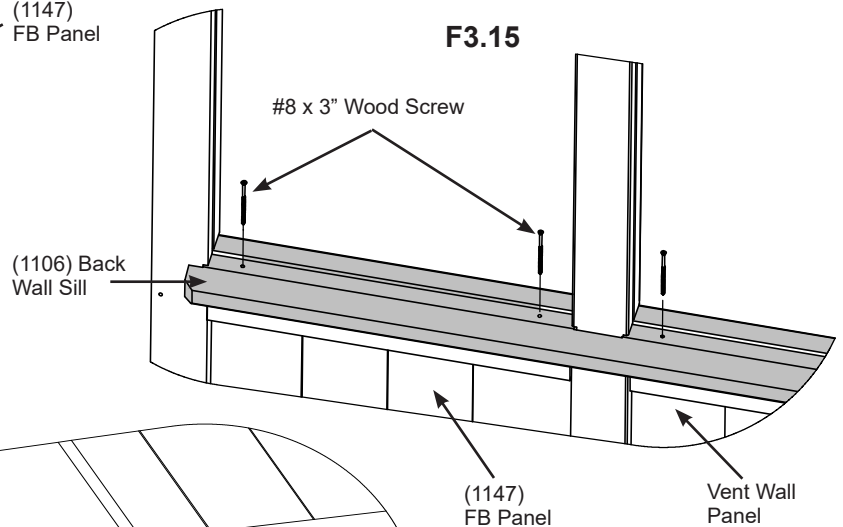
**F3.14**



**F3.13**



**F3.15**



## Wood Parts

1 x (1106) Back Wall Sill

## Hardware

9 x #8 x 3" Wood Screw

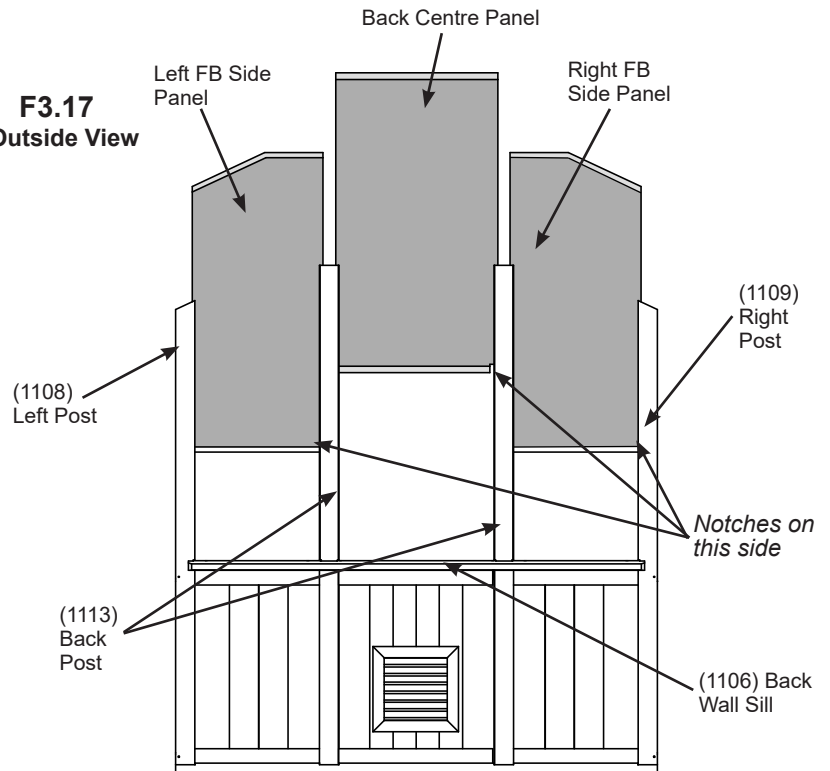
## Step 3: Back Wall Assembly Part 7

**Remove film from both sides of Left FB Side Panel, Right FB Side Panel and Back Centre Panel.**

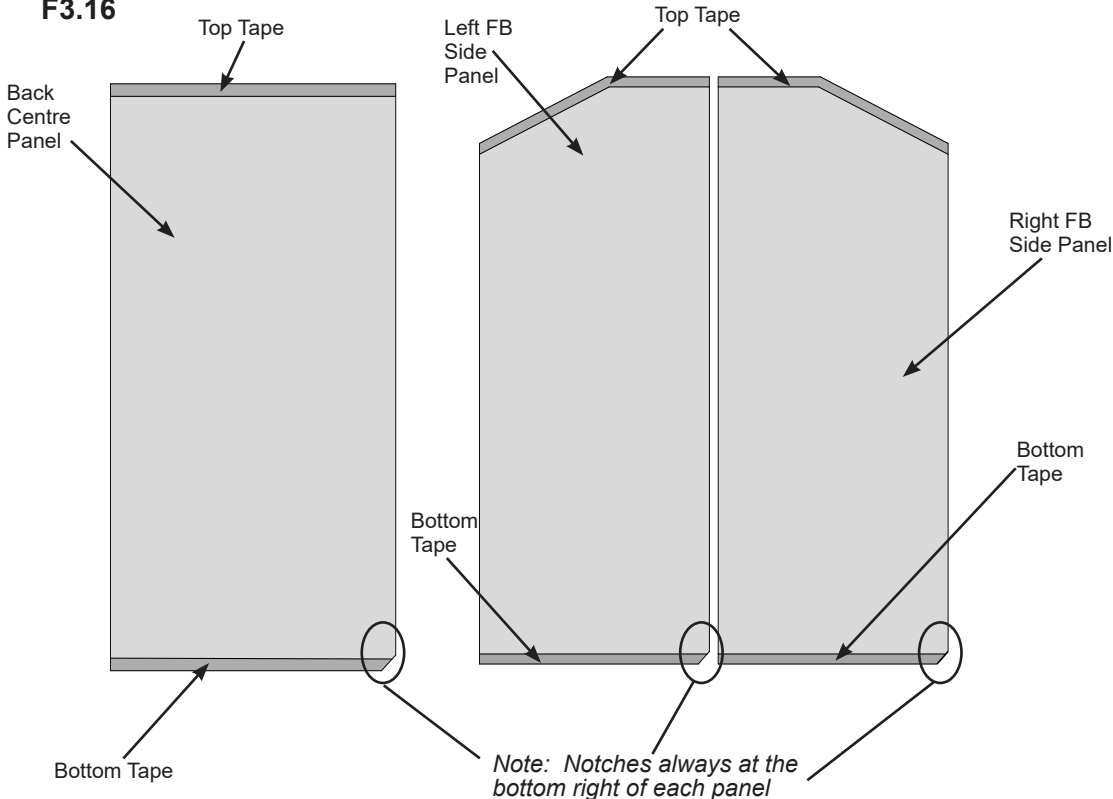
**K:** Refer to pages 16 and 17 and apply top and bottom tape to Left FB Side Panel, Right FB Side Panel and Back Centre Panel.

**L:** In the grooves of Left and Right Posts and Back Post slide Left FB Side Panel and Right FB Side Panel down to fit in the grooves of (1106) Back Wall Sill. In the grooves of Back Posts slide Back Centre Panel down so it fits in the grooves of (1106) Back Wall Sill. Make sure the notch at the bottom is always on the right side of the panel. The UV coated side must be to the outside of the frame. (F3.16 and F3.17)

**F3.17  
Outside View**



**F3.16**



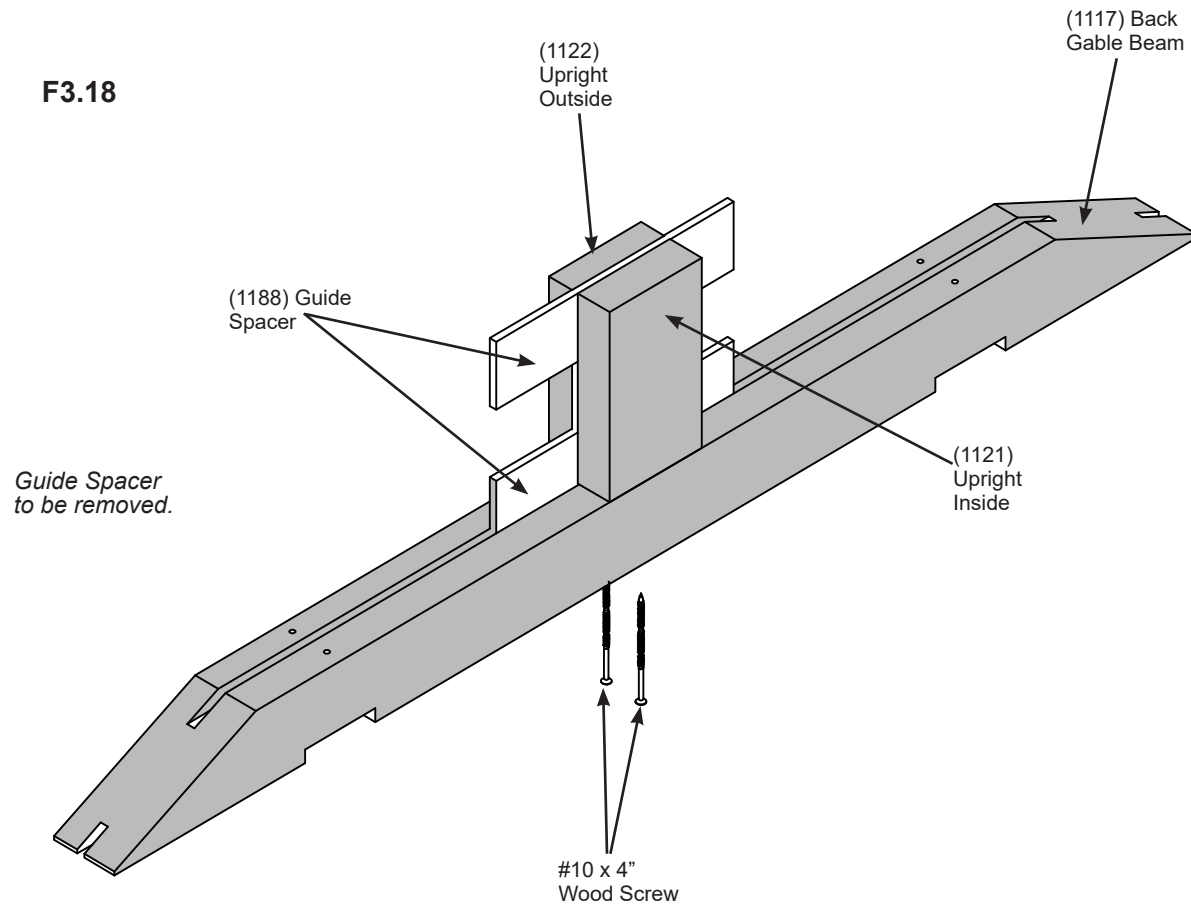
*Note: UV Coating to the outside of the frame*

### Components

- |                         |             |
|-------------------------|-------------|
| 1 x Left FB Side Panel  | Top Tape    |
| 1 x Right FB Side Panel | Bottom Tape |
| 1 x Back Centre Panel   |             |

## Step 3: Back Wall Assembly Part 8

**M:** Place one (1121) Upright Inside and one (1122) Upright Outside centred on the top of (1117) Back Gable Beam. Use one (1188) Guide Spacer in the grooves of (1117) Back Gable Beam and one at the top of the uprights for proper spacing of Uprights. Attach Beam to Uprights with one #10 x 4" Wood Screw per upright. Remove (1188) Guide Spacer. (F3.18)



### Wood Parts

- 1 x (1117) Back Gable Beam
- 1 x (1121) Upright Inside
- 1 x (1122) Upright Outside

### Hardware

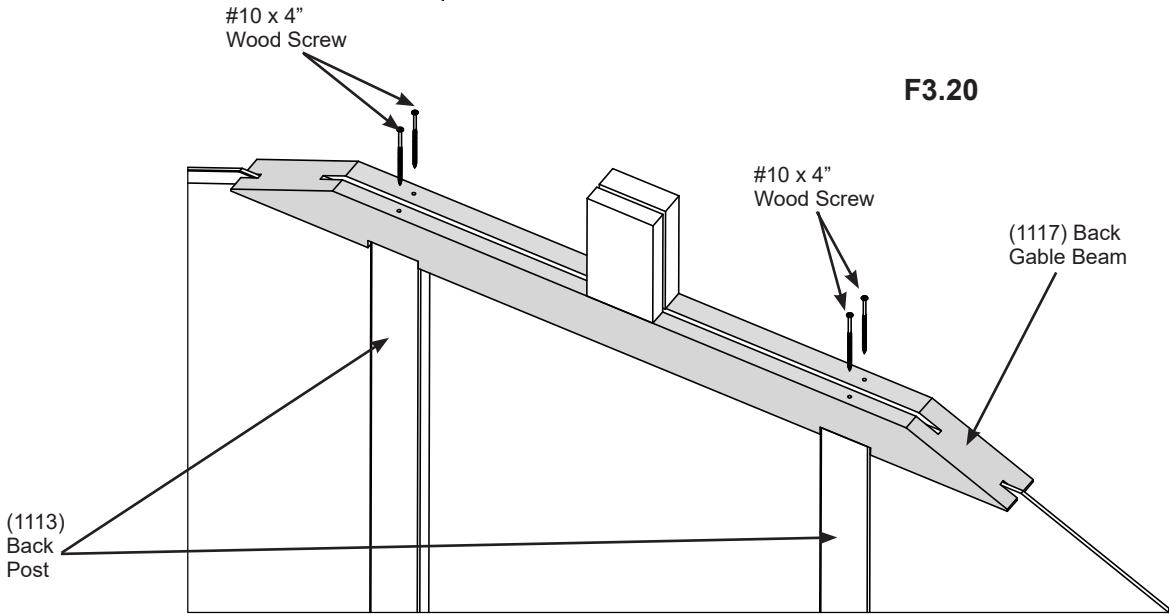
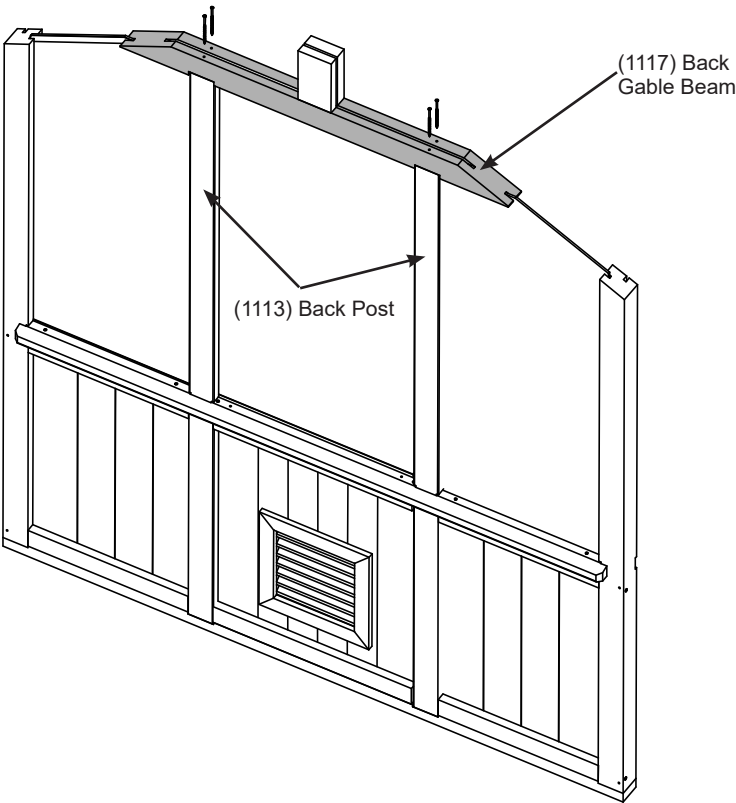
- 2 x #10 x 4" Wood Screw

# Step 3: Back Wall Assembly

## Part 9

**N:** Place (1117) Back Gable Beam on top of (1113) Back Posts so notches on the bottom fit over the posts then attach with two #10 x 4" Wood Screws per post. (F3.19 and F3.20)

F3.19



**Hardware**

4 x #10 x 4" Wood Screw

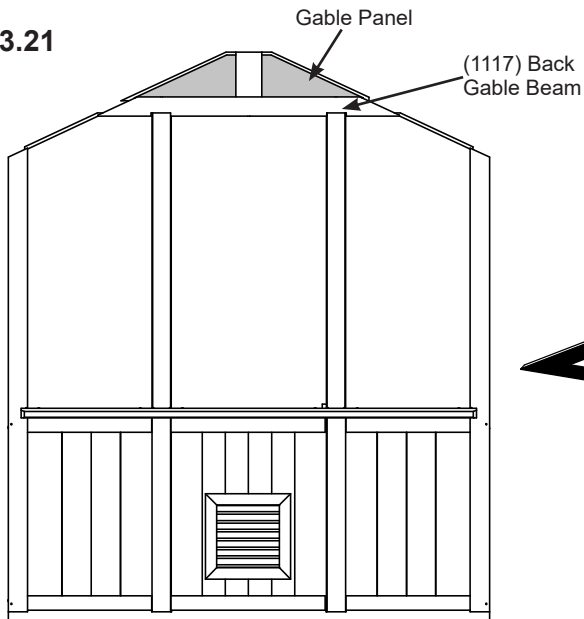
## Step 3: Back Wall Assembly Part 10

**Remove film from both sides of Gable Panel.**

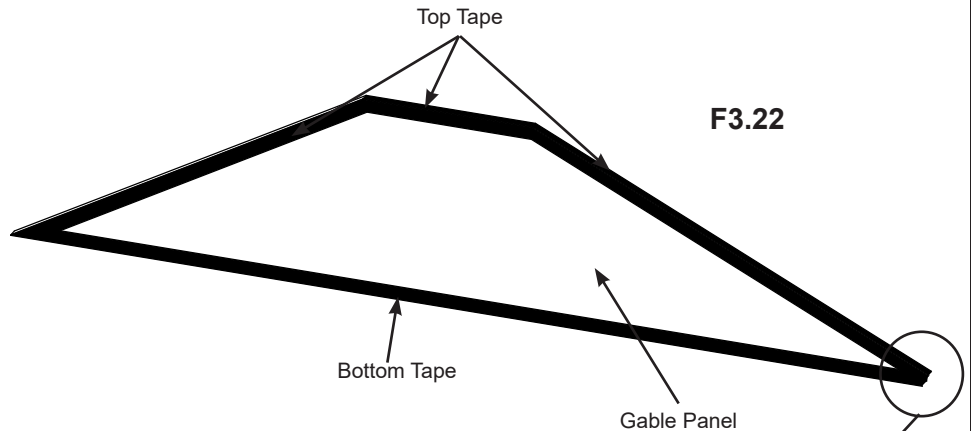
**O:** Refer to pages 16 and 17 and apply top and bottom tape to Gable Panel.

**P:** Slide Gable Panel down into the grooves of (1117) Back Gable Beam, in between (1121) Upright Inside and (1122) Upright Outside. Make sure the notch at the bottom is on the right side of the panel. The UV coated side must be to the outside of the frame. (F3.21, F3.22 and F3.23)

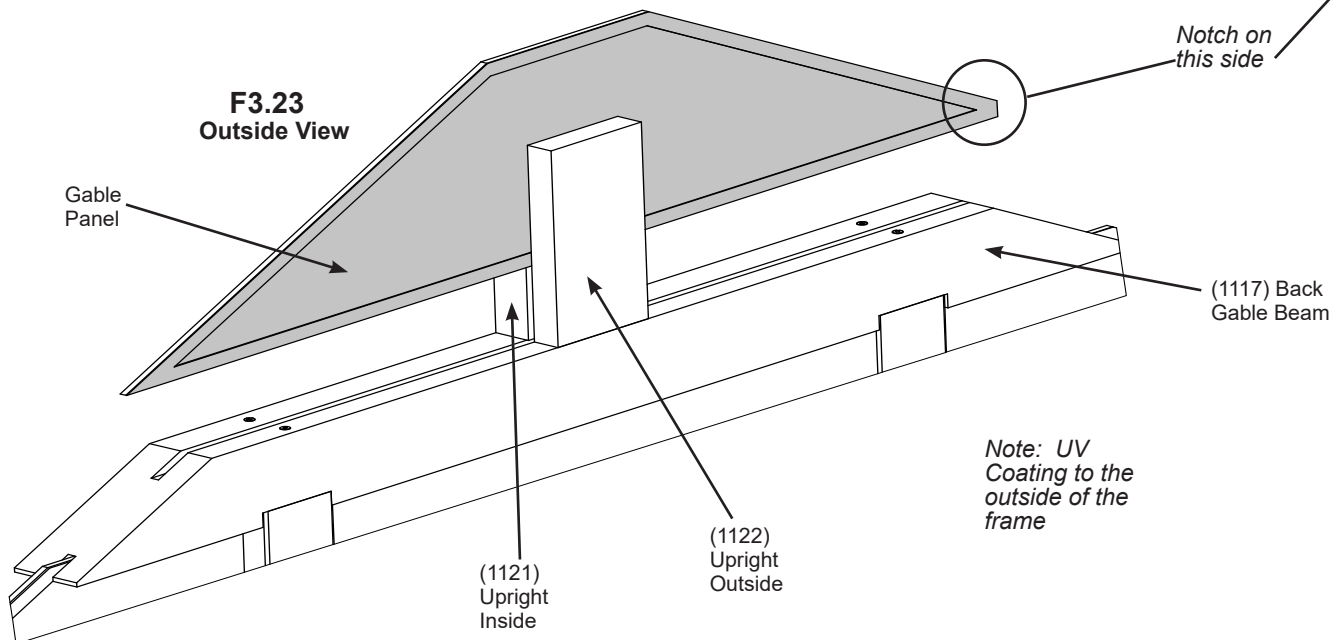
**F3.21**



**F3.22**



**F3.23  
Outside View**



### Components

1 x Gable Panel

Top Tape

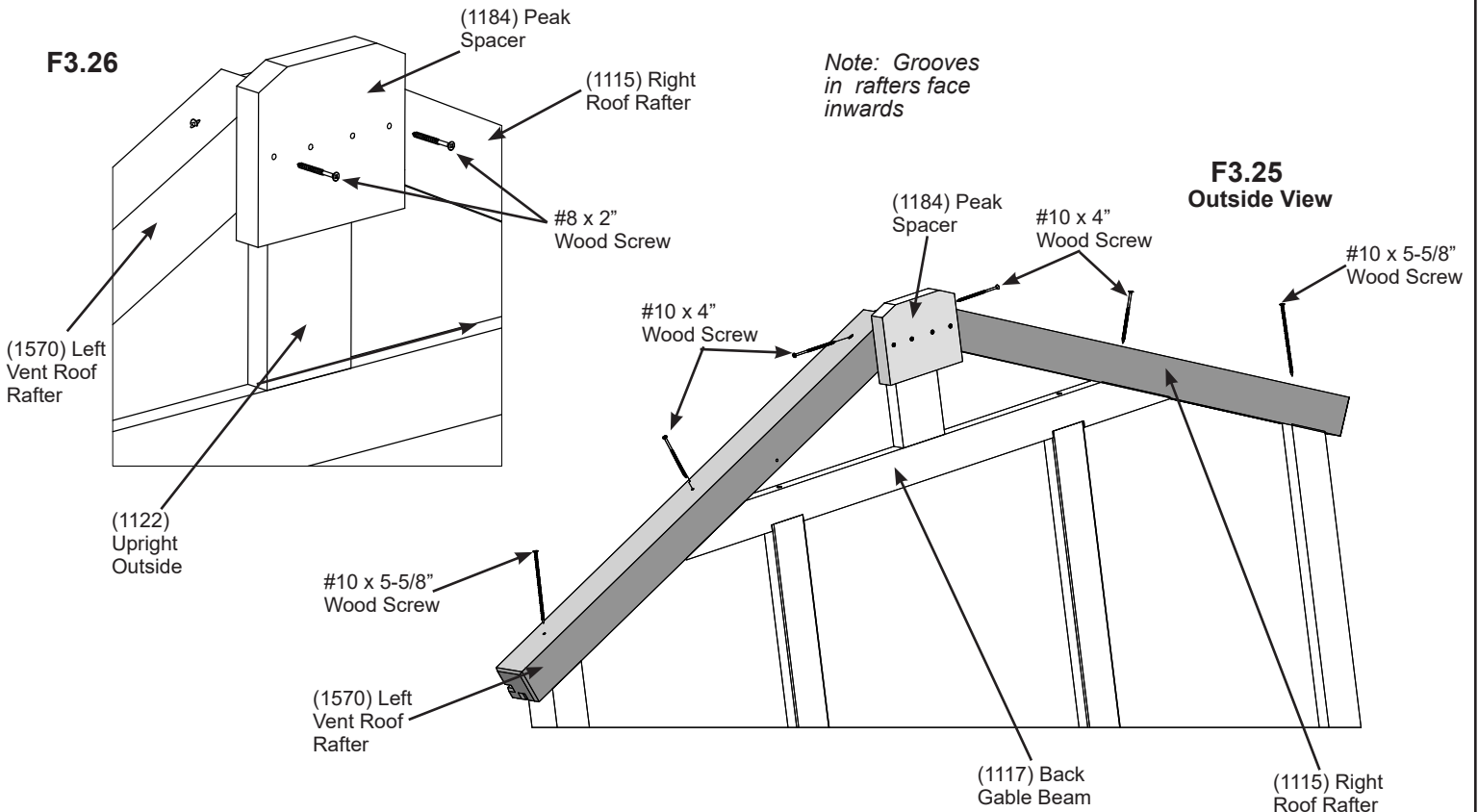
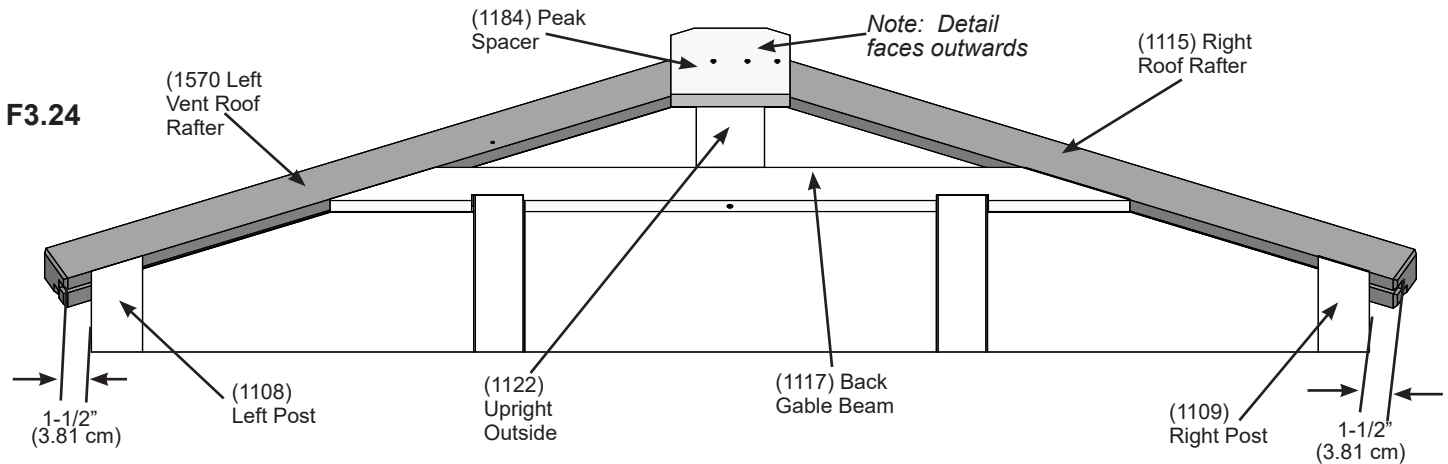
Bottom Tape

## Step 3: Back Wall Assembly Part 11



**Q:** Place one (1115) Right Roof Rafter and one (1570) Left Vent Roof Rafter on each side of the frame so the ends overhang (1108) Left Post and (1109) Right Post by 1-1/2" (3.81 cm). They will sit on the uprights. Make sure grooves in rafters face inwards. Place one (1184) Peak Spacer between (1115) Right Roof Rafter and (1570) Left Vent Roof Rafter so the detail is on the outside of the assembly. Attach rafters to posts with one #10 x 5-5/8" Wood Screw per post and to (1117) Back Gable Beam with one #10 x 4" Wood Screw per rafter. (F3.24 and F3.25)

**R:** Attach each rafter to Peak Spacer with one #10 x 4" Wood Screw per rafter. Attach (1184) Peak Spacer to rafters with two #8 x 2" Wood Screws. (F3.25 and F3.26)



### Wood Parts

- 1 x (1115) Right Roof Rafter
- 1 x (1570) Left Vent Roof Rafter
- 1 x (1184) Peak Spacer

### Hardware

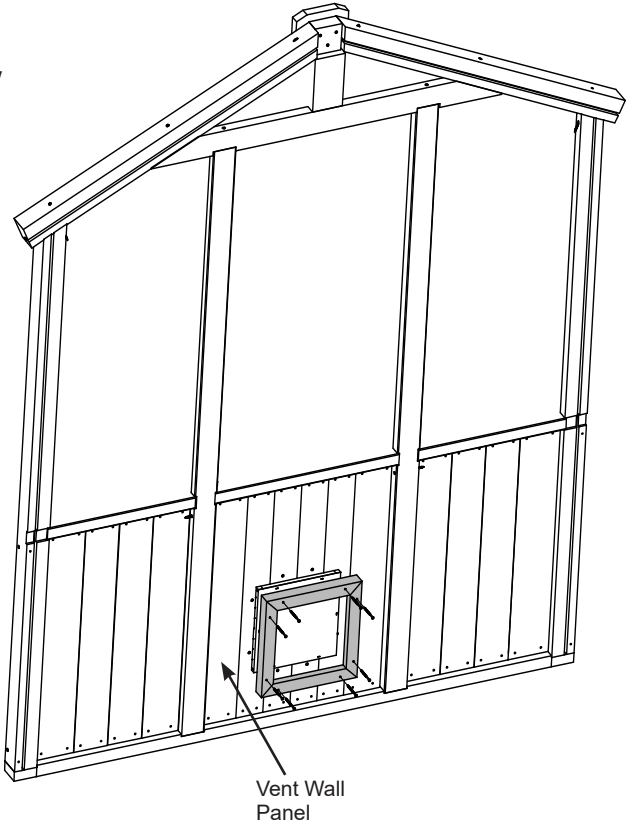
- 2 x #10 x 5-5/8" Wood Screw
- 4 x #10 x 4" Wood Screw
- 2 x #8 x 2" Wood Screw

# Step 3: Back Wall Assembly

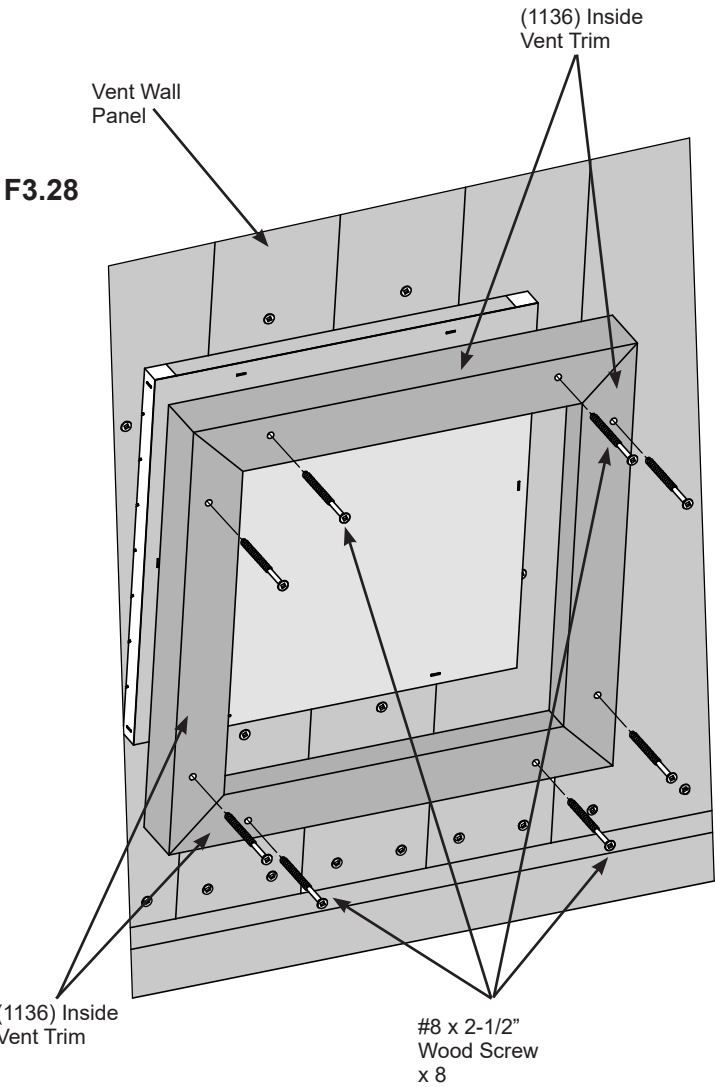
## Part 12

**S:** On the inside of the frame attach four (1136) Inside Vent Trims around opening in Vent Wall Panel using two #8 x 2-1/2" Wood Screws per trim. (F3.27 and F3.28)

**F3.27**  
Inside View



**F3.28**



**Wood Parts**

4 x (1136) Inside Vent Trim

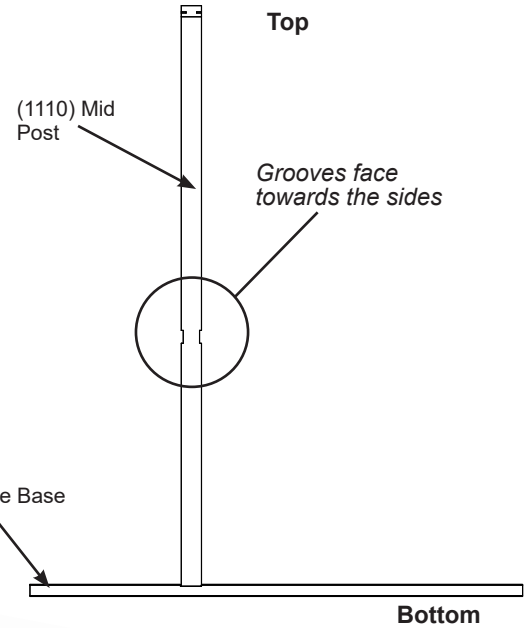
**Hardware**

8 x #8 x 2-1/2" Wood Screw

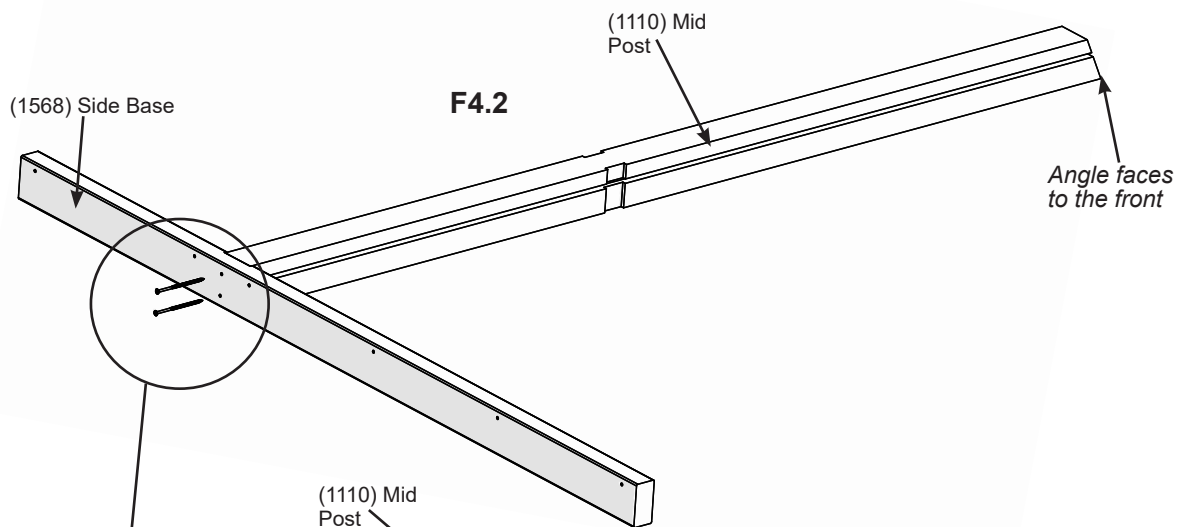
## Step 4: Side Wall Assemblies Part 1

**A:** At the bottom of one (1110) Mid Post attach one (1568) Side Base with two #10 x 4" Wood Screws. Make sure grooves in posts are facing the sides and angle at the top of the post is towards the front. (F4.1, F4.2 and F4.3)

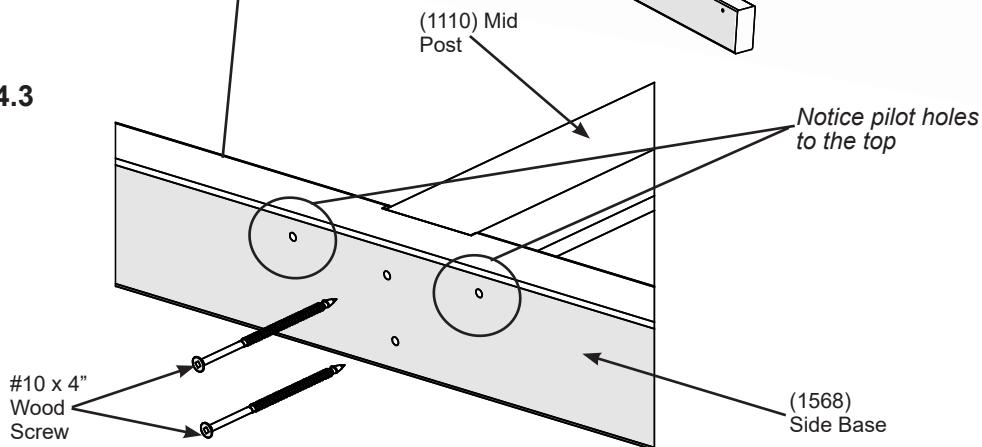
**F4.1**



**F4.2**



**F4.3**



### Wood Parts

- 1 x (1110) Mid Post
- 1 x (1568) Side Base

### Hardware

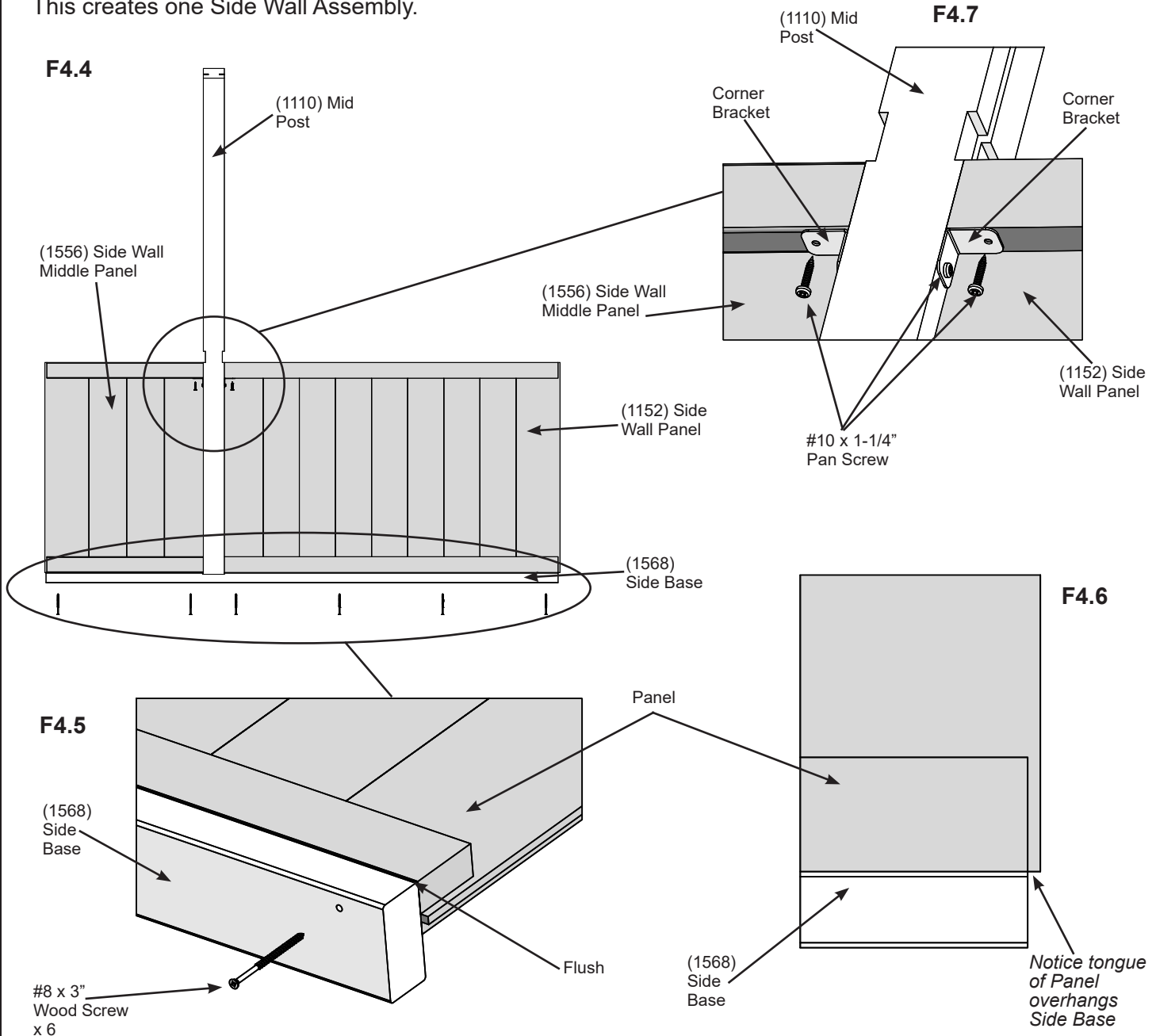
- 2 x #10 x 4" Wood Screw

## Step 4: Side Wall Assemblies Part 2

**B:** On the right side of (1110) Mid Post, in the grooves, slide one (1152) Side Wall Panel down so it rests tight to the top of the (1568) Side Base. Repeat on the left side with one (1556) Side Wall Middle Panel. Ends of (1568) Side Base and each panel should be flush. The tongue of the panels will overhang the base. Attach (1568) Side Base to (1152) Side Wall Panel with four #8 x 3" Wood Screws and to (1556) Side Wall Middle Panel with two 8 x 3" Wood Screws. (F4.4, F4.5 and F4.6)

**C:** Using one Corner Bracket per panel attach (1110) Mid Post to each panel with two #10 x 1-1/4" Pan Screws per bracket. (F4.4 and F4.7)

This creates one Side Wall Assembly.



### Wood Parts

- 1 x (1152) Side Wall Panel
- 1 x (1556) Side Wall Middle Panel

### Components

- 2 x Corner Bracket

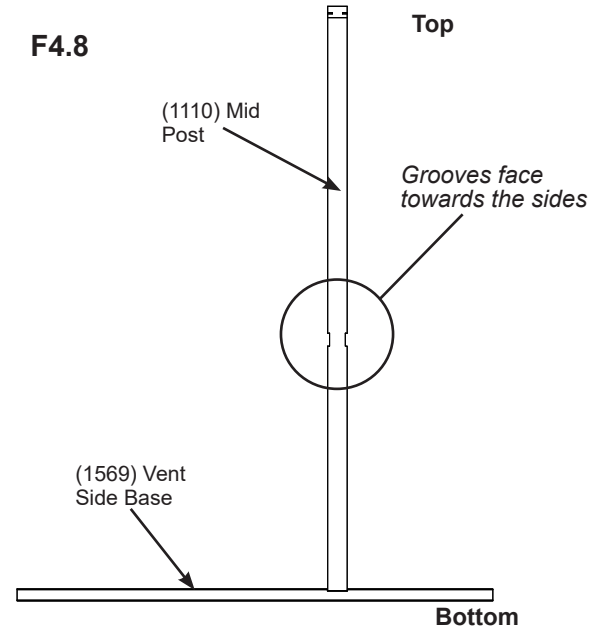
### Hardware

- 6 x #8 x 3" Wood Screw
- 4 x #10 x 1-1/4" Pan Screw

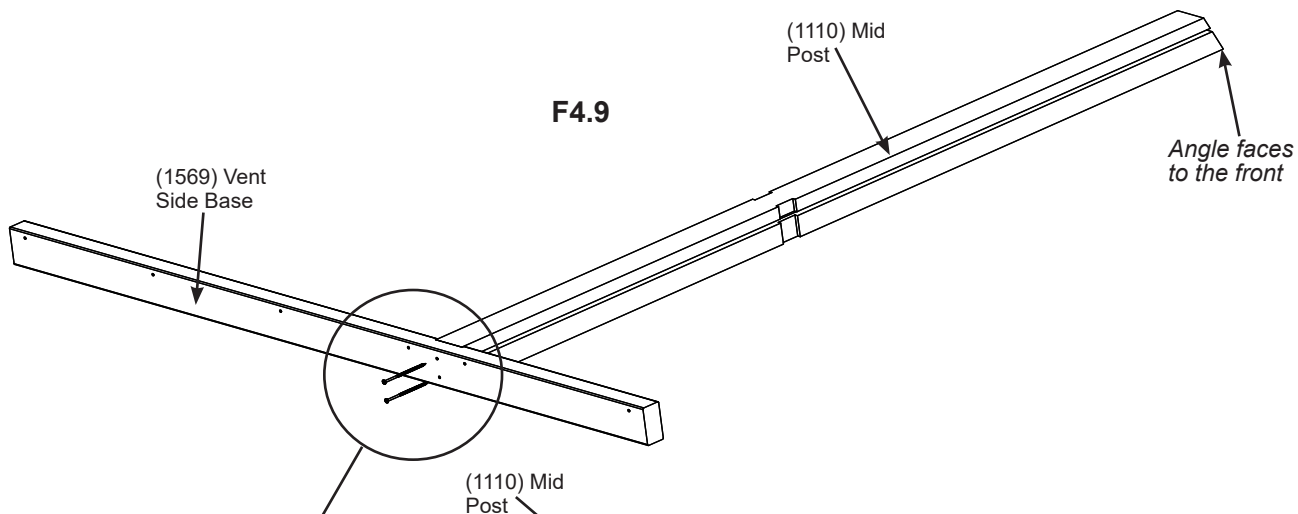
## Step 4: Side Wall Assemblies Part 3

**D:** At the bottom of one (1110) Mid Post attach one (1569) Vent Side Base with two #10 x 4" Wood Screws. Make sure grooves in posts are facing the sides and angle at the top of the post is towards the front. (F4.8, F4.9 and F4.10)

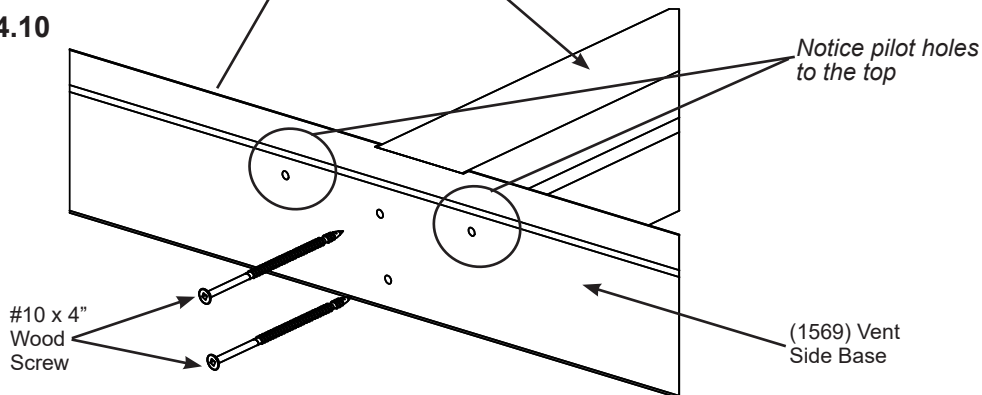
**F4.8**



**F4.9**



**F4.10**



### Wood Parts

- 1 x (1110) Mid Post
- 1 x (1569) Vent Side Base

### Hardware

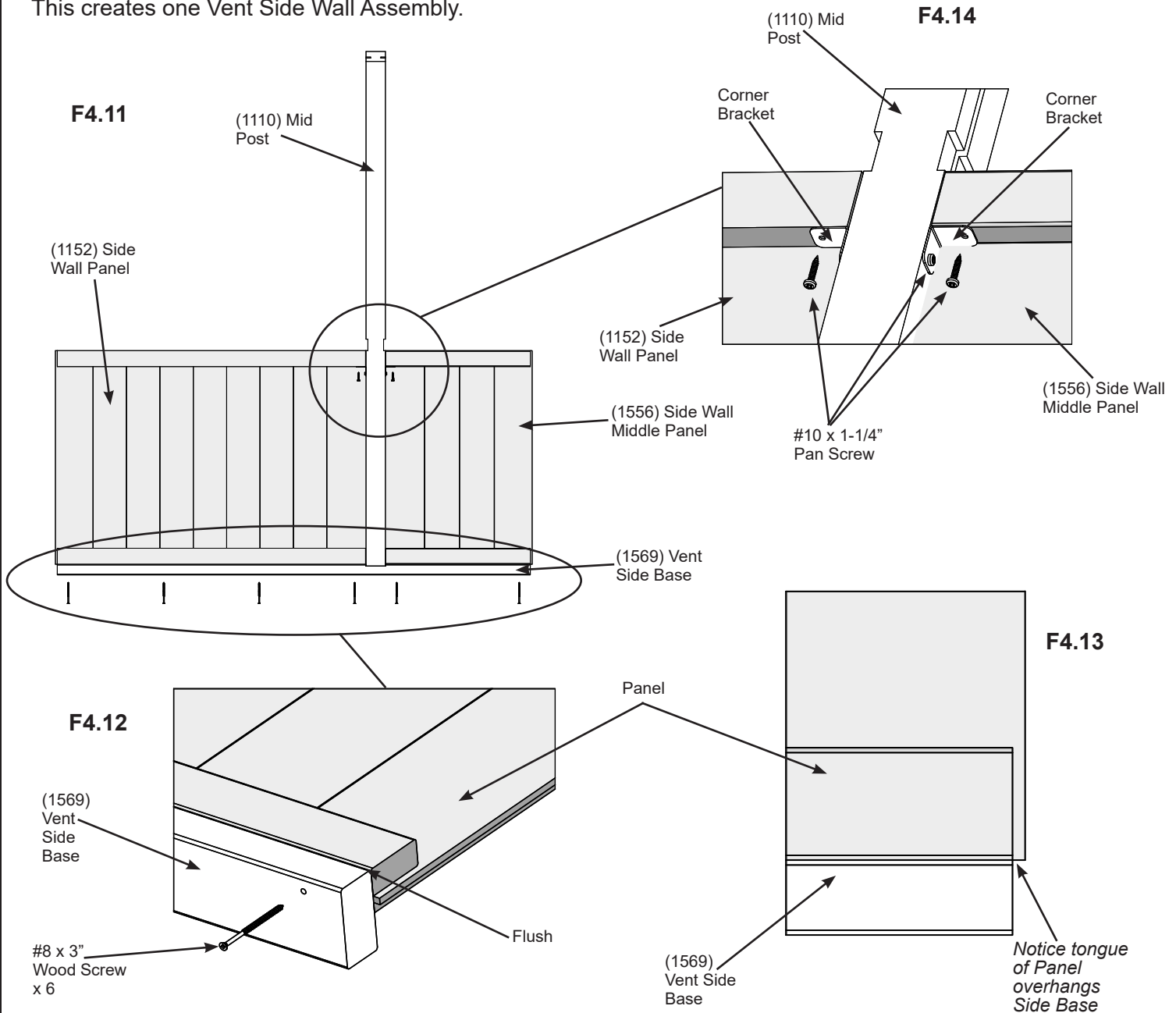
- 2 x #10 x 4" Wood Screw

## Step 4: Side Wall Assemblies Part 4

**E:** On the left side of (1110) Mid Post, in the grooves, slide one (1152) Side Wall Panel down so it rests tight to the top of the (1569) Vent Side Base. Repeat on the right side with one (1556) Side Wall Middle Panel. Ends of (1569) Vent Side Base and each panel should be flush. The tongue of the panels will overhang the base. Attach (1569) Vent Side Base to (1152) Side Wall Panel with four #8 x 3" Wood Screws and to (1556) Side Wall Middle Panel with two 8 x 3" Wood Screws. (F4.11, F4.12 and F4.13)

**F:** Using one Corner Bracket per panel attach (1110) Mid Post to each panel with two #10 x 1-1/4" Pan Screws per bracket. (F4.11 and F4.14)

This creates one Vent Side Wall Assembly.



### Wood Parts

1 x (1152) Side Wall Panel  
1 x (1556) Side Wall Middle Panel

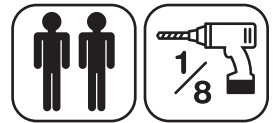
### Components

2 x Corner Bracket

### Hardware

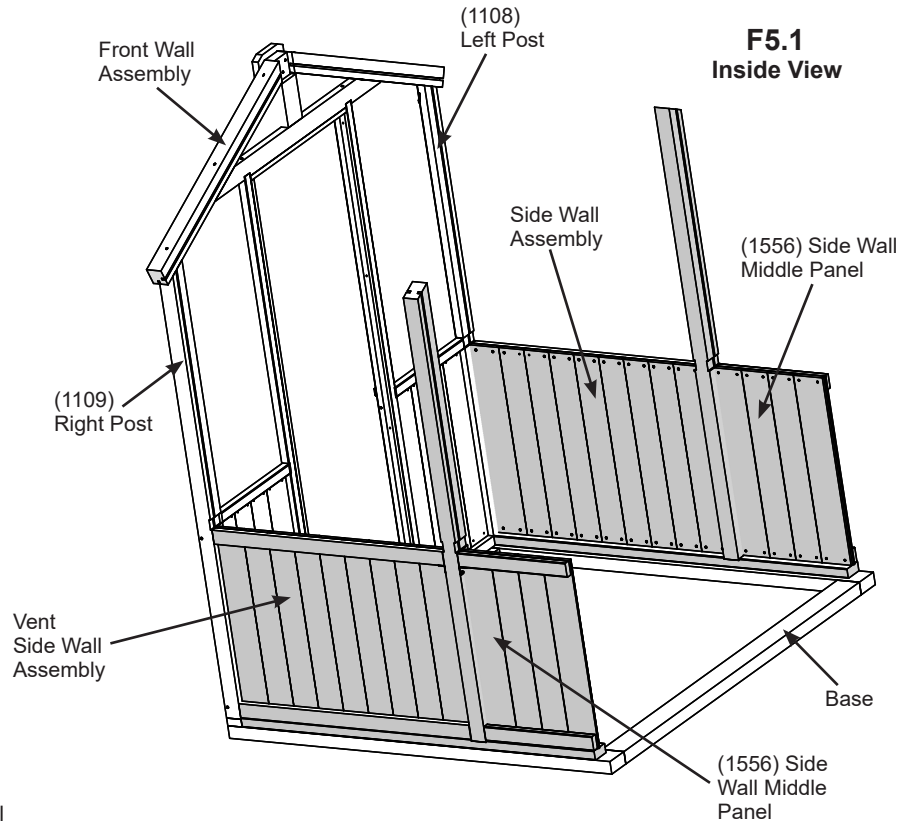
6 x #8 x 3" Wood Screw  
4 x #10 x 1-1/4" Pan Screw

## Step 5: Connect Front Wall Panel

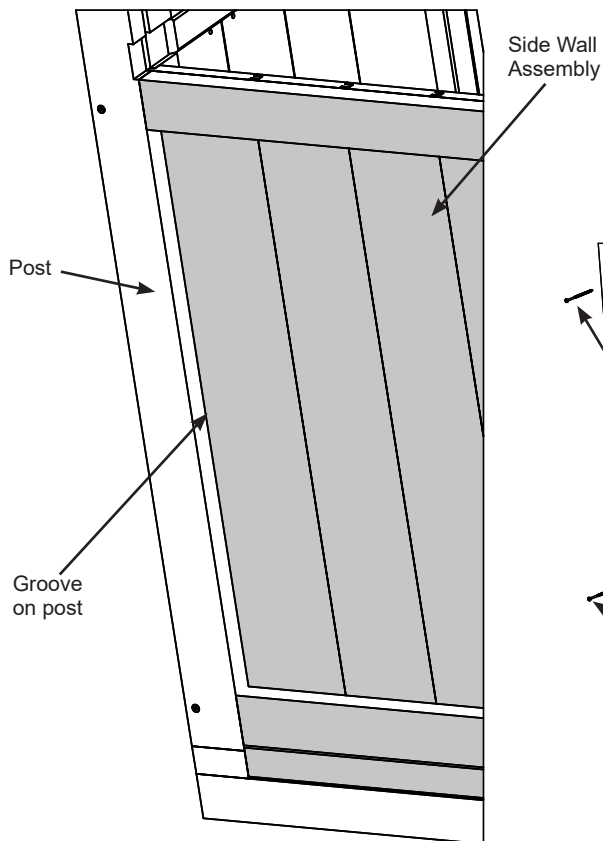


If using a treated lumber base it should be placed in the final location. Images will only show treated lumber base. Same instructions apply for concrete base, unless otherwise specified.

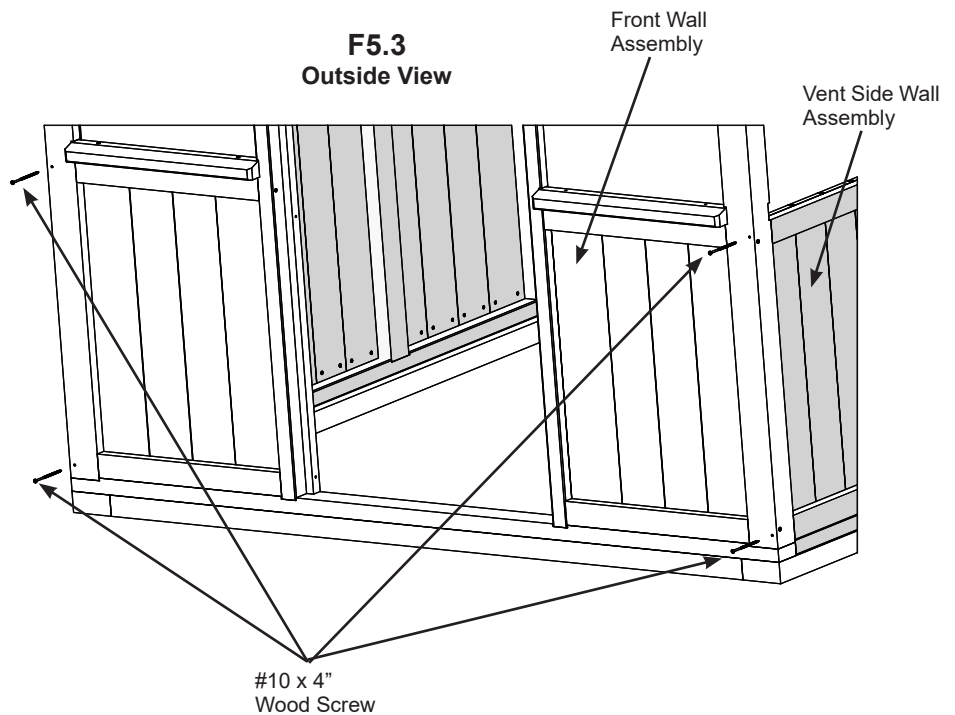
**A:** With a helper, stand Front Wall Assembly on base then slide Side Wall and Vent Side Wall Assemblies into grooves of (1108) Left Post and (1109) Right Post. Pre-drill with a 1/8" drill bit then attach Front Wall Assembly to Side Wall Assemblies with two #10 x 4" Wood Screws per side. Note: (1556) Side Wall Middle Panels will be next to Back Wall Assembly. (F5.1, F5.2 and F5.3)



**F5.2**  
Inside View



**F5.3**  
Outside View



### Hardware

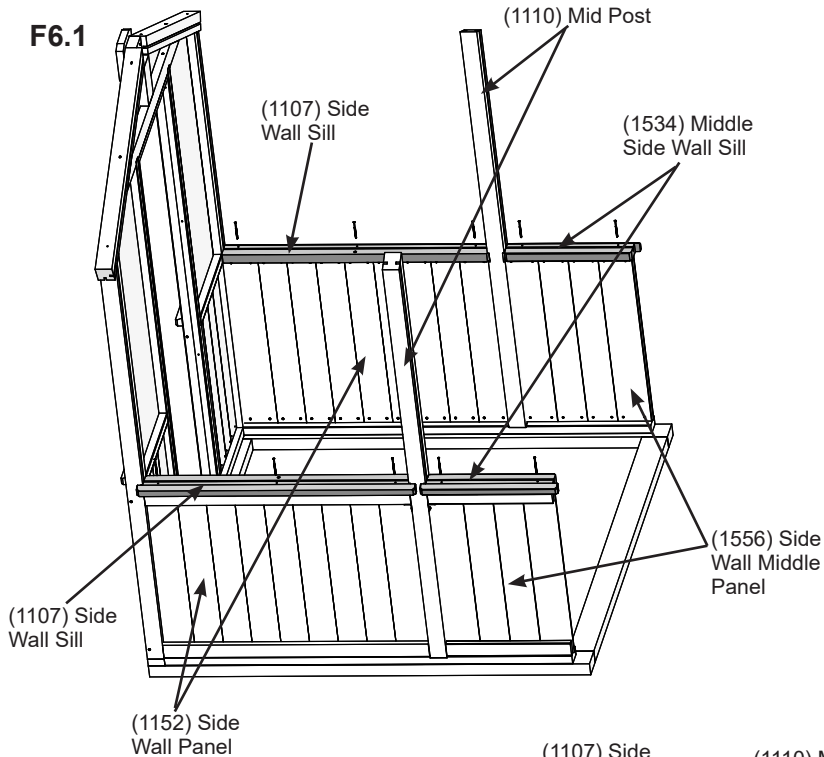
4 x #10 x 4" Wood Screw

## Step 6: Attach Side Wall Sills and Panels Part 1

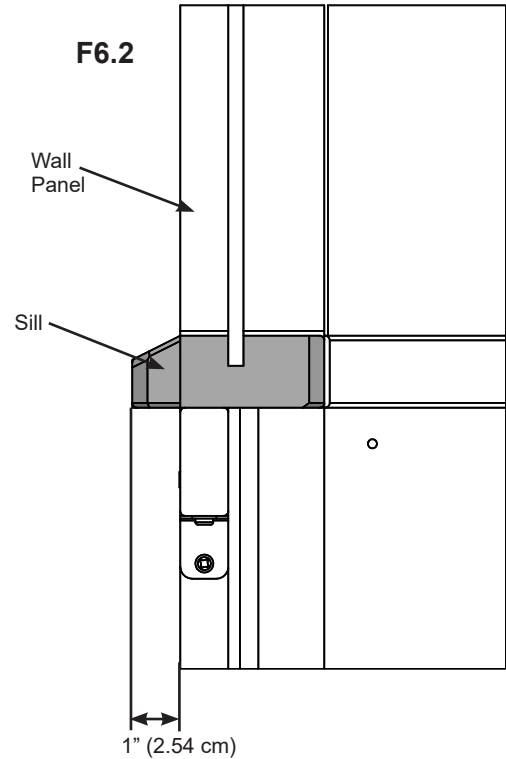


**A:** Place one (1107) Side Wall Sill on top of each (1152) Side Wall Panel and one (1534) Middle Side Wall Sill on top of each (1556) Side Wall Middle Panel. Use one (1188) Guide Spacer in the grooves of each post and Wall Sills to line up posts with (1110) Mid Posts. Attach each (1107) Side Wall Sill to (1152) Side Wall Panels with three #8 x 3" Wood Screws per panel. Attach each (1534) Middle Side Wall Sill to (1556) Side Wall Middle Panels with two #8 x 3" Wood Screws per panel. The sills need to hang over Wall Panels by 1" (2.54 cm). Remove (1188) Guide Spacer. (F6.1, F6.2 and F6.3)

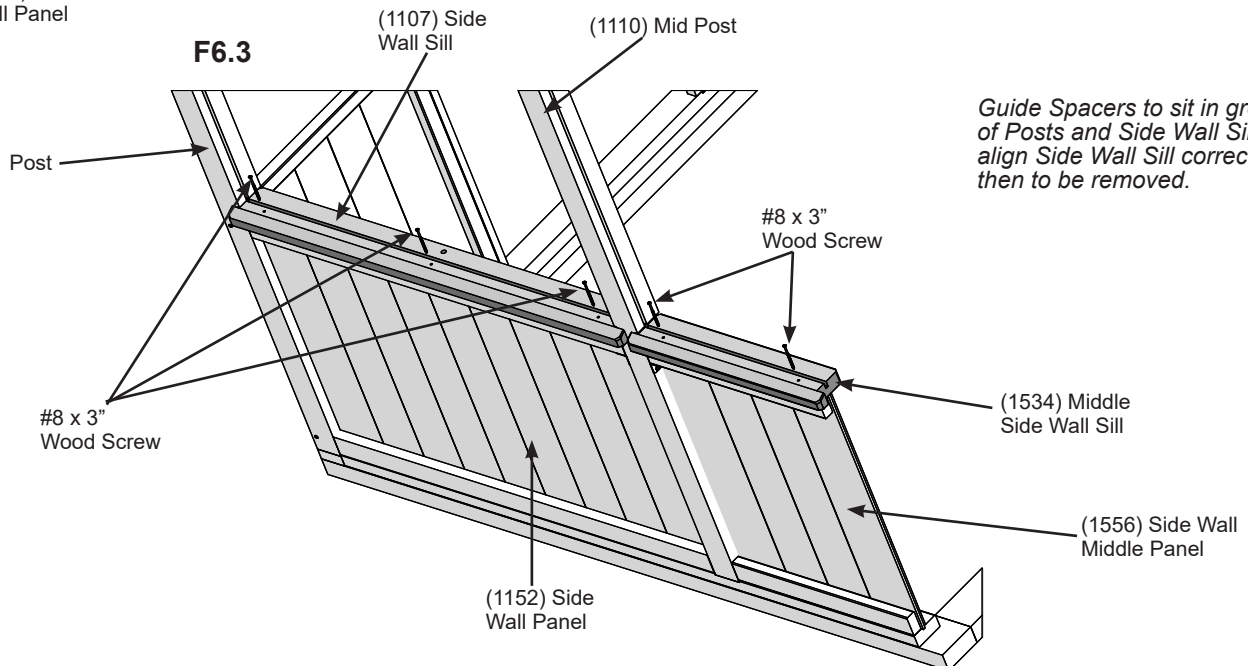
**F6.1**



**F6.2**



**F6.3**



### Wood Parts

2 x (1107) Side Wall Sill  
2 x (1534) Middle Side Wall Sill

### Hardware

10 x #8 x 3" Wood Screw

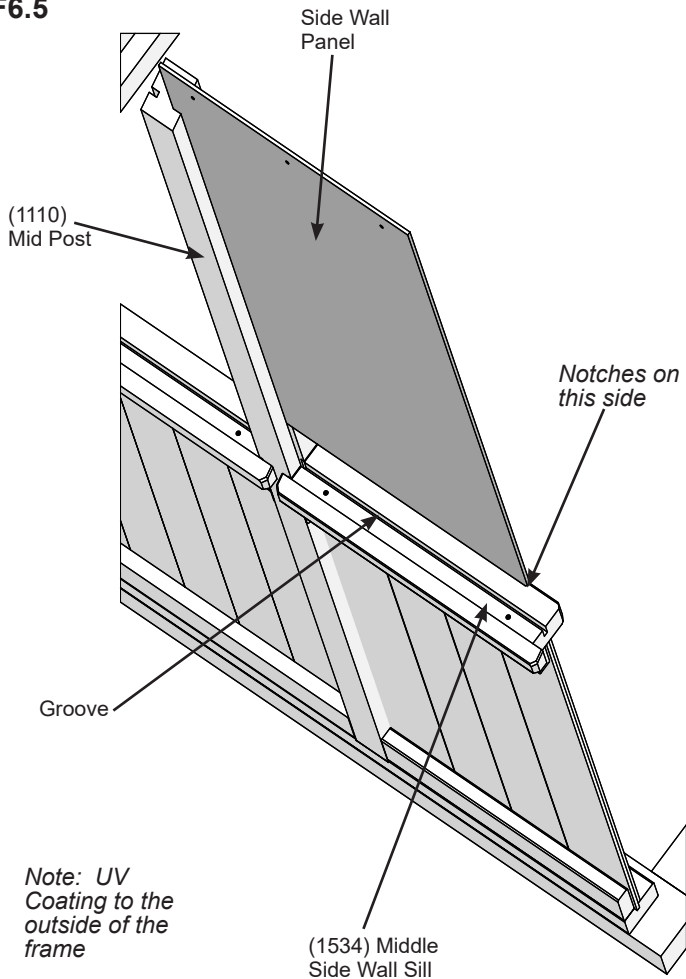
## Step 6: Attach Side Wall Sills and Panels Part 2

**Remove film from both sides of Side Wall Panels.**

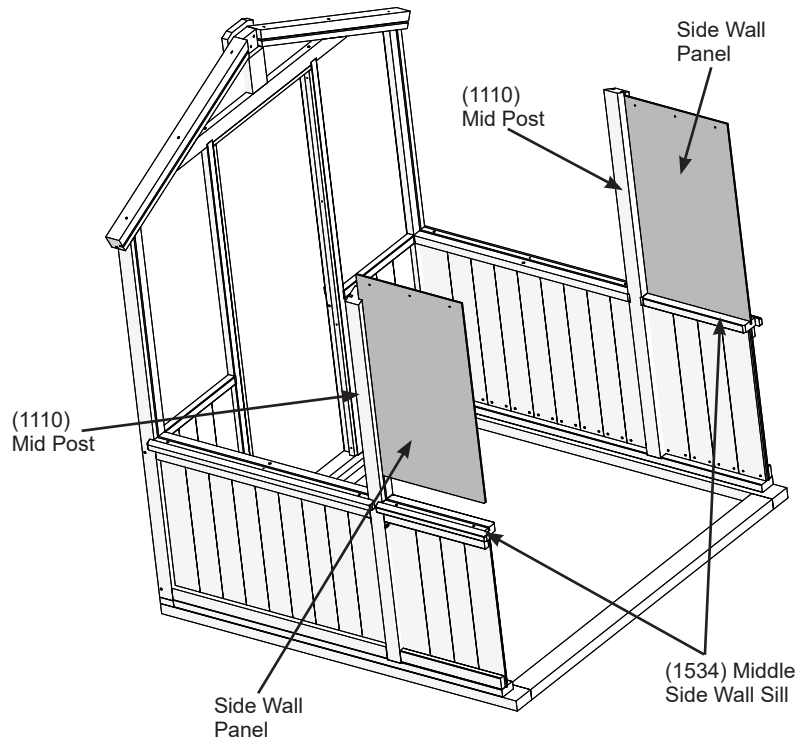
**B:** Refer to pages 16 and 17 and apply top and bottom tape to Side Wall Panels.

**C:** Slide Side Wall Panels in the grooves of (1534) Middle Side Wall Sill and (1110) Mid Posts. Make sure the notch at the bottom is always on the right side of the panel from outside of the assembly. The UV coated side must be to the outside of the assembly. (F6.4, F6.5 and F6.6)

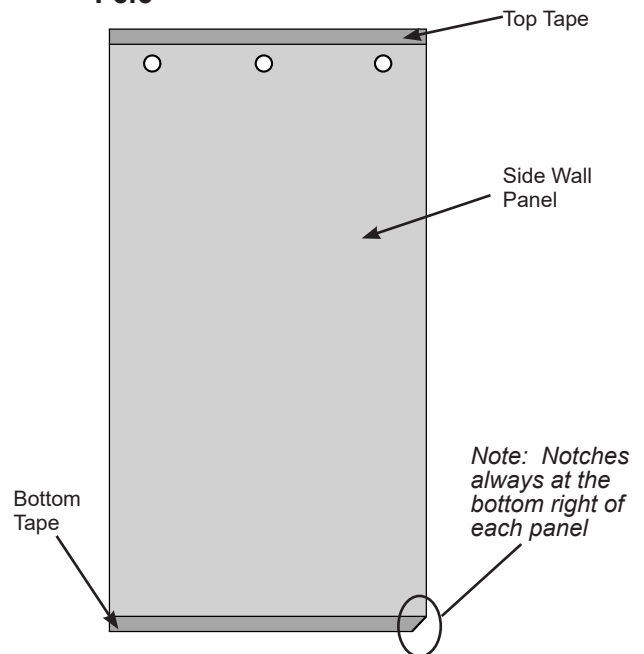
**F6.5**



**F6.4**



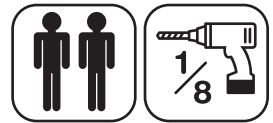
**F6.6**



### Components

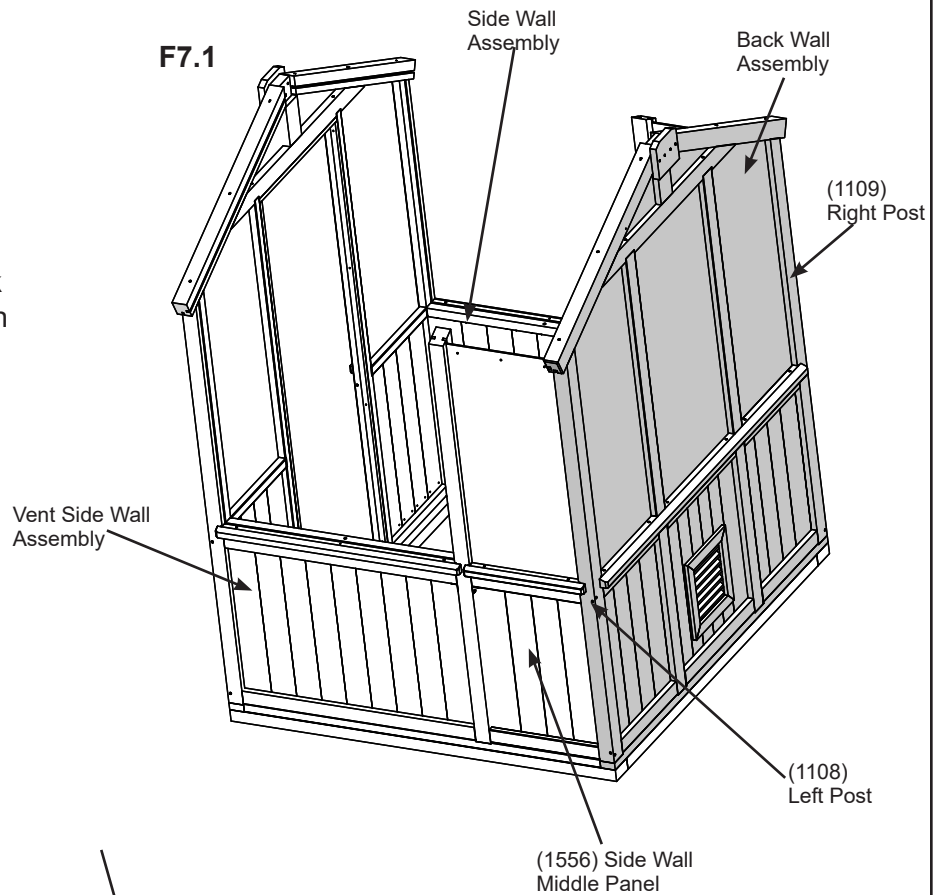
2 x Side Wall Panel  
Top Tape  
Bottom Tape

## Step 7: Connect Back Wall Panel

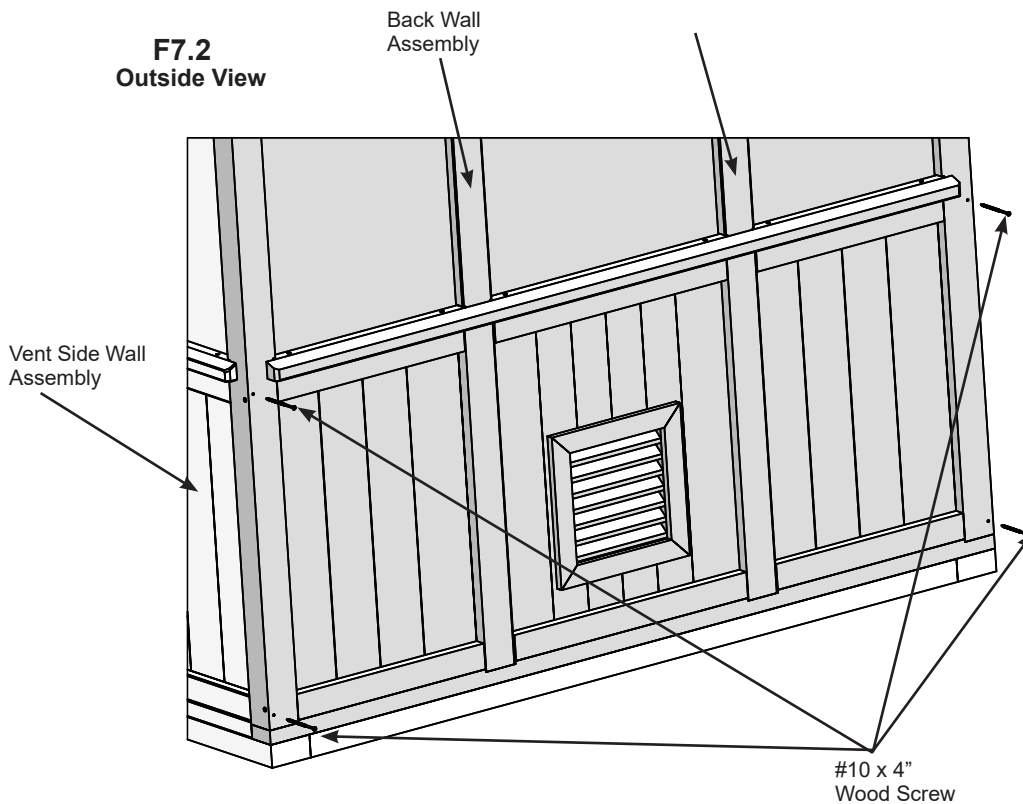


**A:** With a helper, stand up Back Wall Assembly and slide so Side Wall and Vent Side Wall Assemblies fit into grooves of (1108) Left Post and (1109) Right Post. Pre-drill with a 1/8" drill bit then attach Back Wall Assembly to Side Wall Assemblies with two #10 x 4" Wood Screws per side. (F7.1 and F7.2)

**F7.1**



**F7.2  
Outside View**



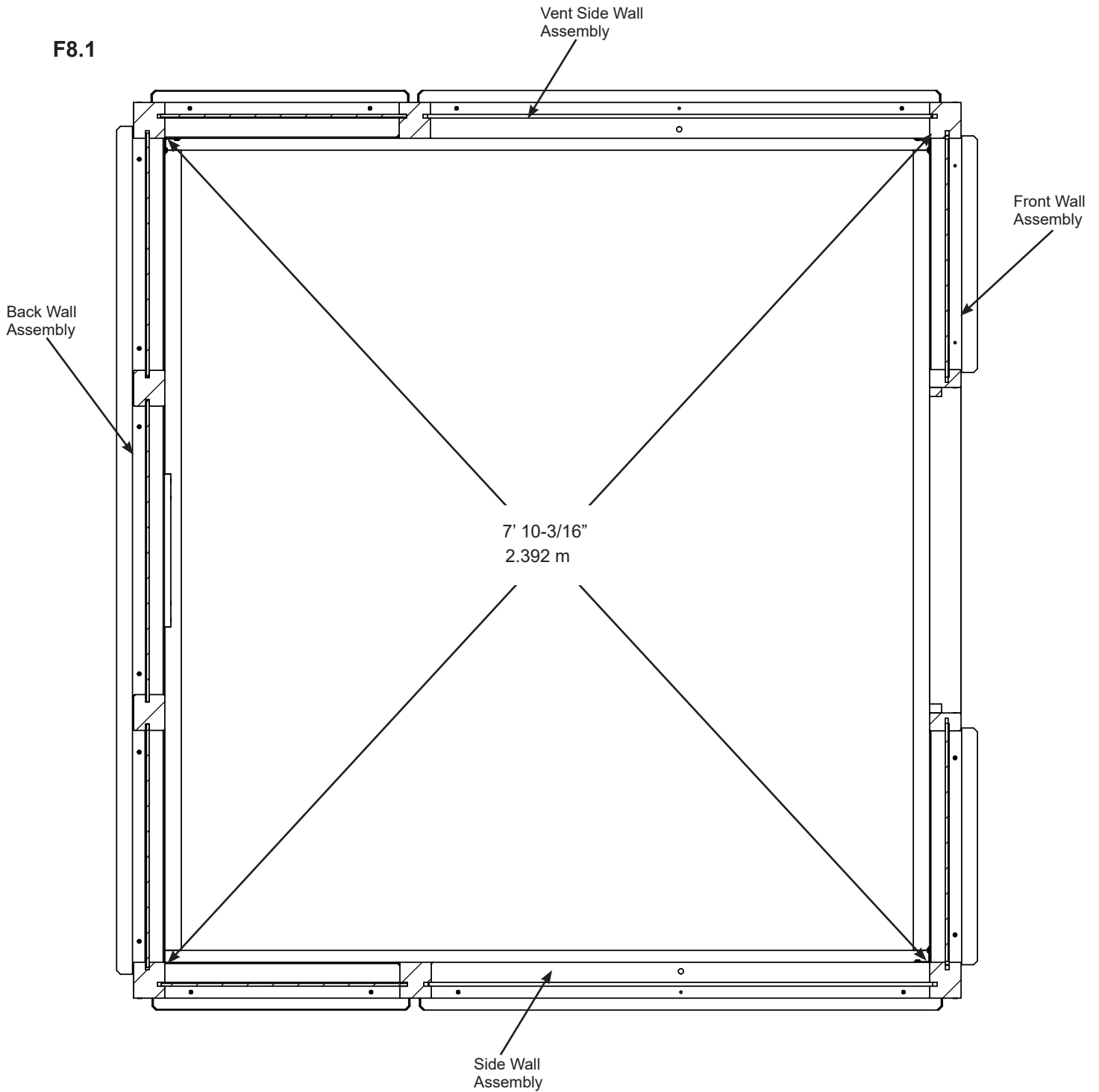
### Hardware

4 x #10 x 4" Wood Screw

## Step 8: Square Assembly

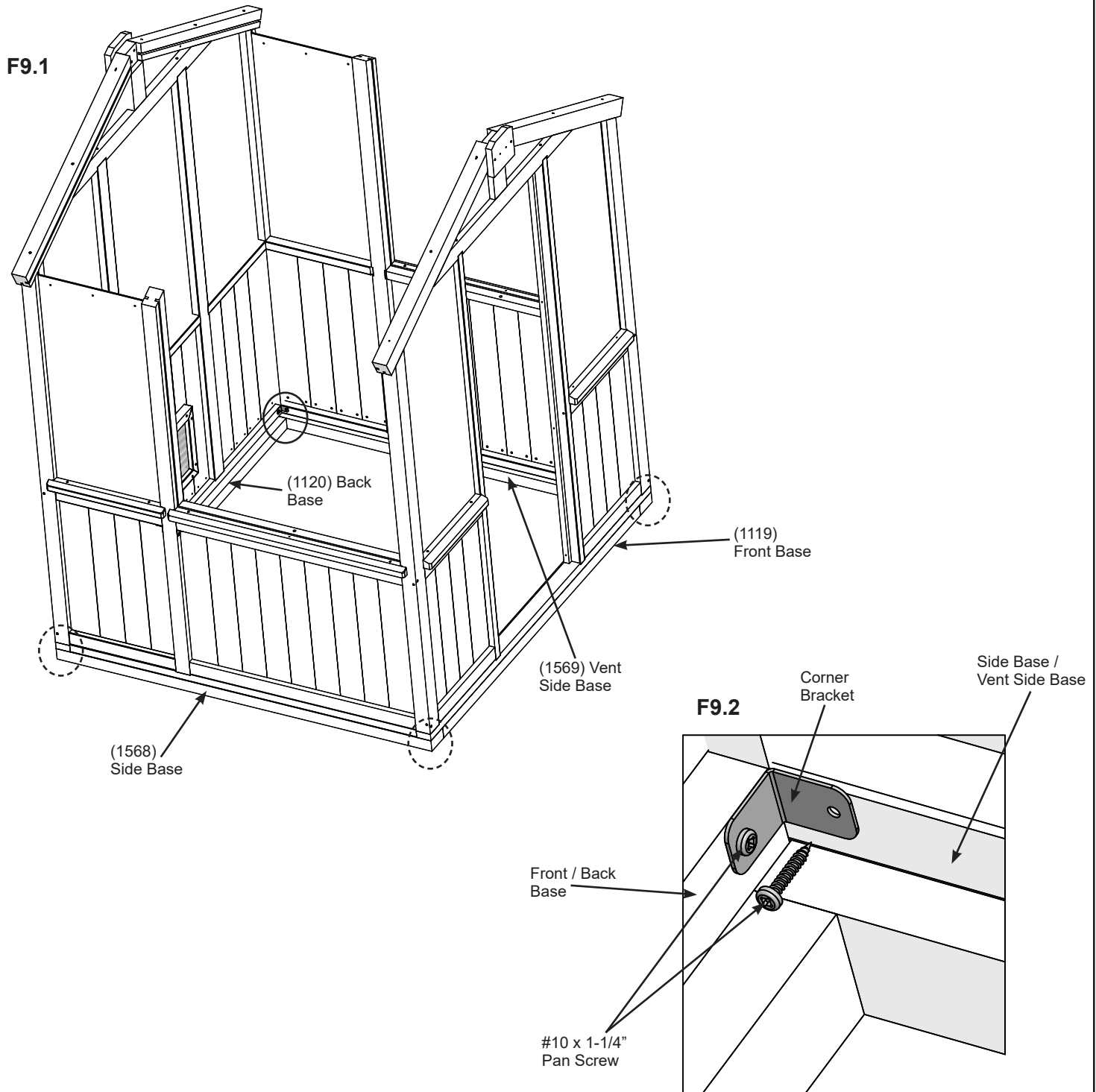


**A:** Make sure assembly is square and the diagonal distance from the inside of one post to the inside of the opposite post is 7' 10-3/16" (2.392 m). (F8.1)



## Step 9: Attach Corner Brackets Part 1

**A:** On the inside of the assembly, using one Corner Bracket per corner connect (1119) Front Base and (1120) Back Base to (1568) Side Base and (1569) Vent Side Base with two #10 x 1-1/4" Pan Screws per bracket. (F9.1 and F9.2)



### Components

4 x Corner Bracket

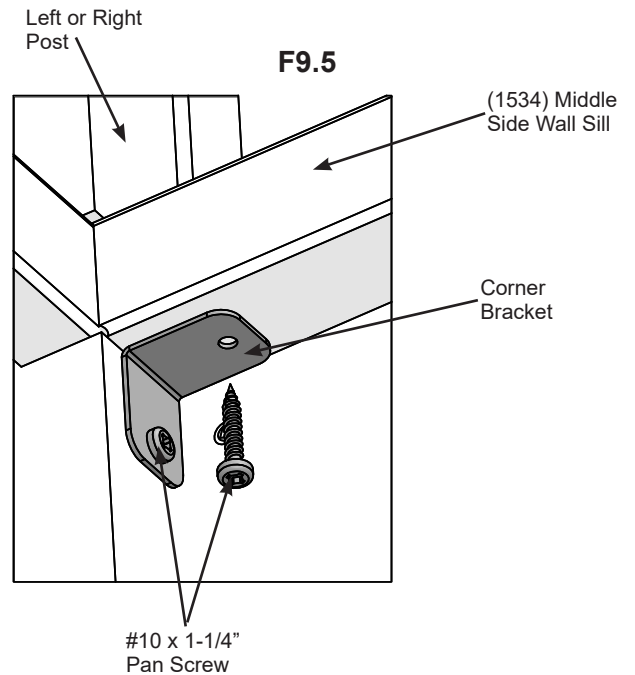
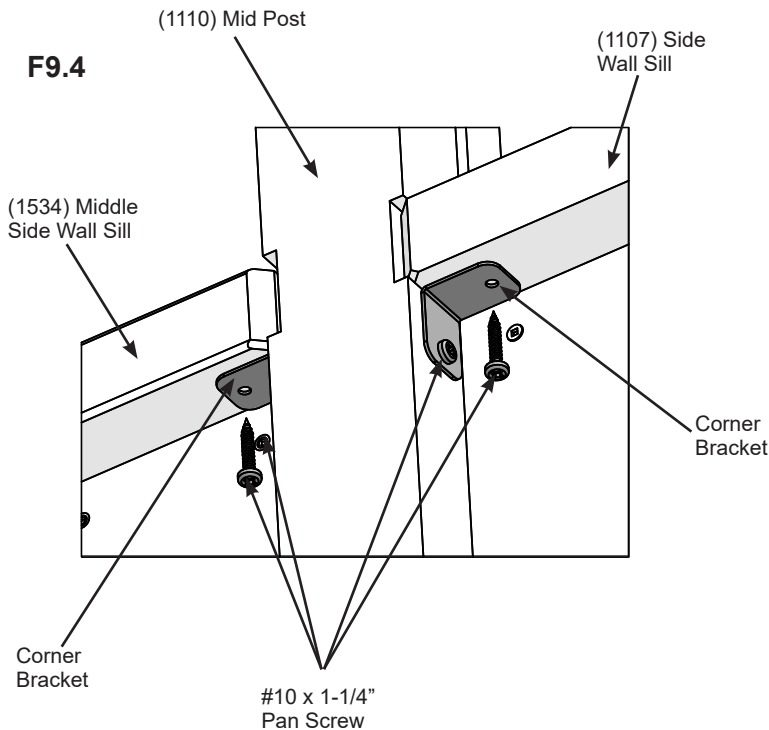
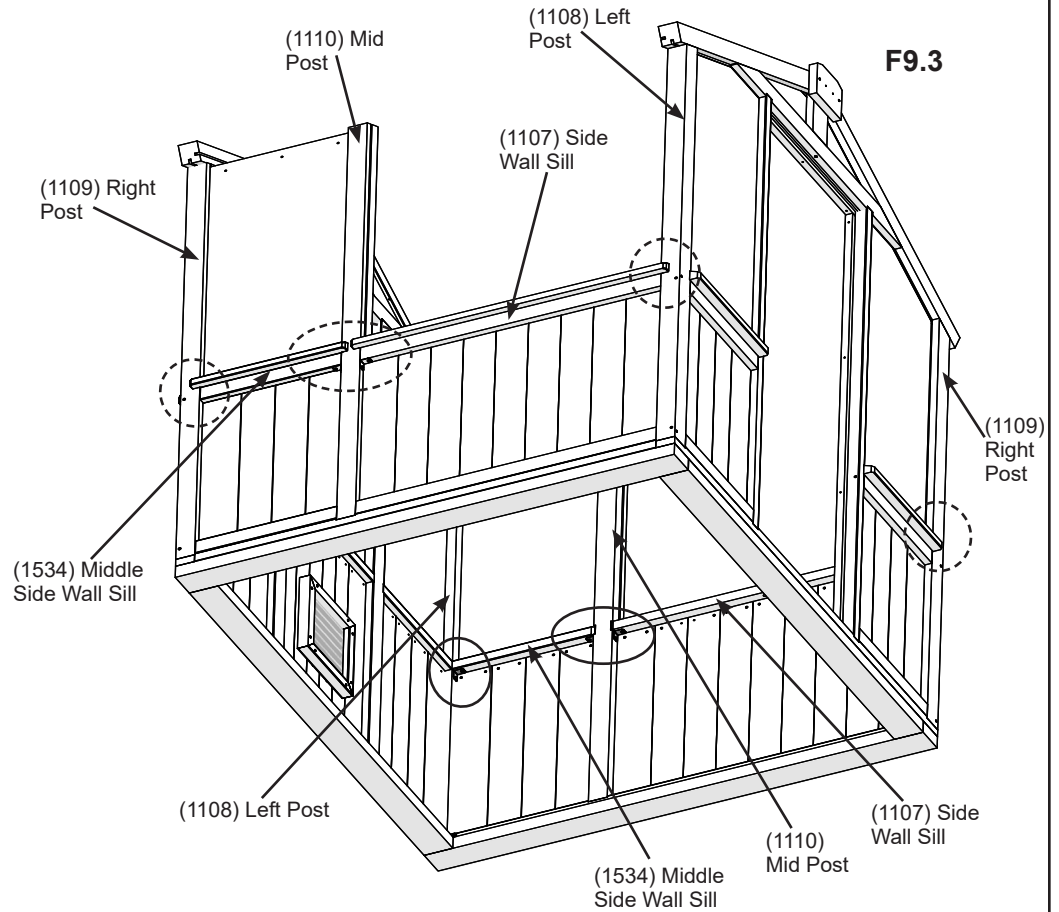
### Hardware

8 x #10 x 1-1/4" Pan Screw

## Step 9: Attach Corner Brackets Part 2

**B:** On the side with no shelf, on the inside of the assembly, underneath (1107) Side Wall Sill and (1534) Middle Side Wall Sill, using one Corner Bracket per corner connect each (1108) Left Post, (1109) Right Post and (1110) Mid Post to each Wall Sill with two #10 x 1-1/4" Pan Screws per bracket. (F9.3, F9.4 and F9.5)

**C:** On the side with the shelf connect only to the Mid Post.



### Components

6 x Corner Bracket

### Hardware

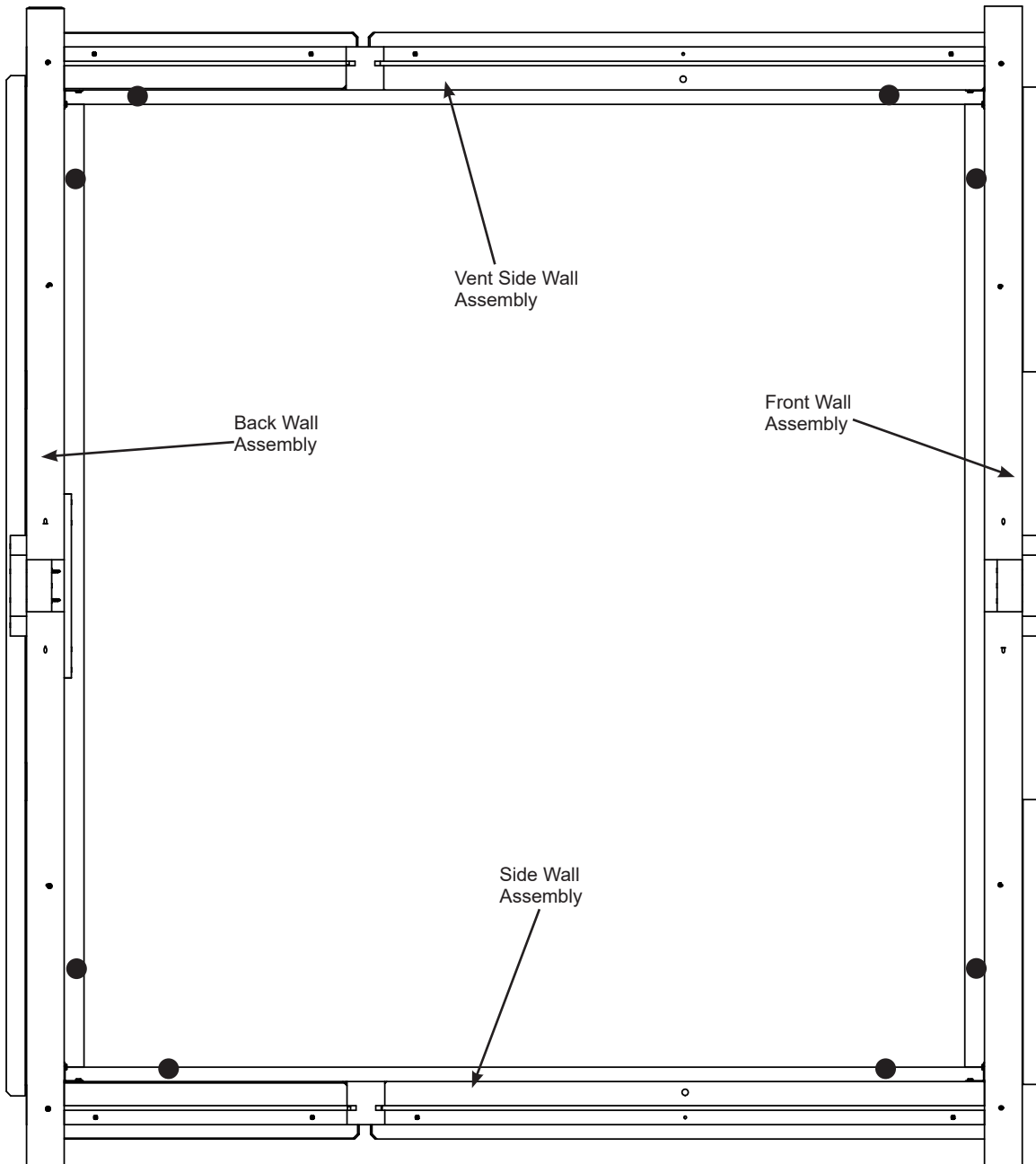
12 x #10 x 1-1/4" Pan Screw

## Step 10: Secure Assembly to Base



**A:** Using the purchased hardware as mentioned on page 7, pre-drill then secure the Front Wall, Back Wall and Side Walls to the base in the locations shown in F10.1.

**F10.1**

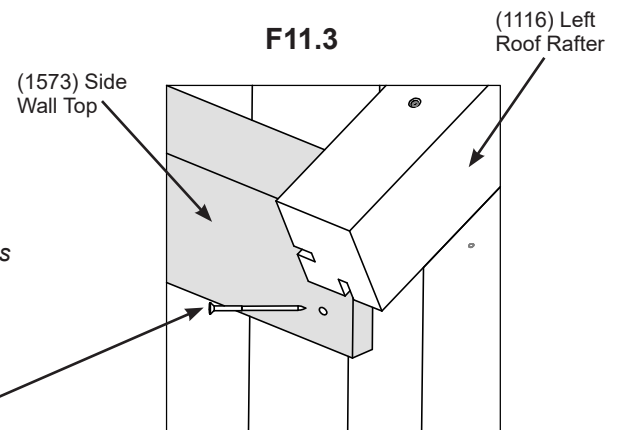
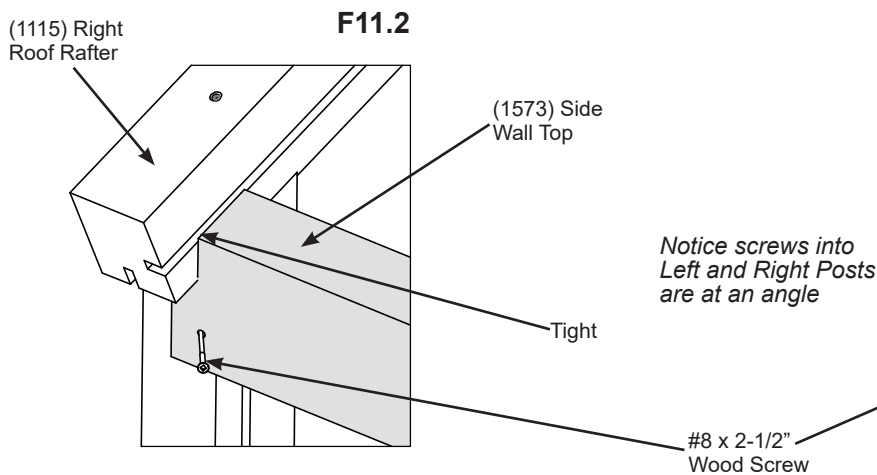
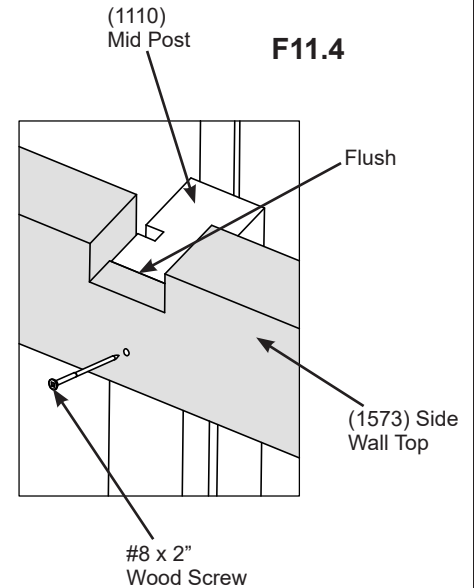
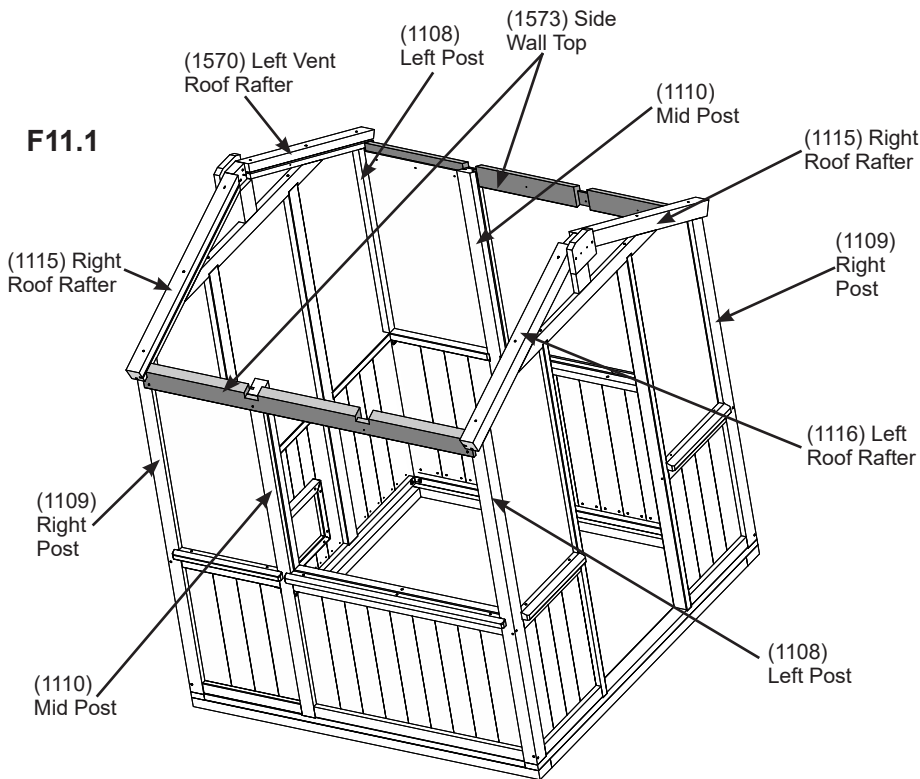


# Step 11: Side Wall Panel Assembly Part 1



**A:** On the Side Wall and Vent Side Wall Assemblies place one (1573) Side Wall Top tight to bottom of (1115) Right Roof Rafter, (1116) Left Roof Rafter and (1570) Left Vent Roof Rafter, so notches are at the top. Centre notch to be flush to the top of (1110) Mid Post. Attach (1573) Side Wall Top to (1108) Left Posts and (1109) Right Posts with one #8 x 2-1/2" Wood Screw per post. Screws are to be installed at an angle. (F11.1, F11.2 and F11.3)

**B:** Attach (1573) Side Wall Tops to each (1110) Mid Post with one #8 x 2" Wood Screw per post. (F11.1 and F11.4)



## Wood Parts

2 x (1573) Side Wall Top

## Hardware

4 x #8 x 2-1/2" Wood Screw

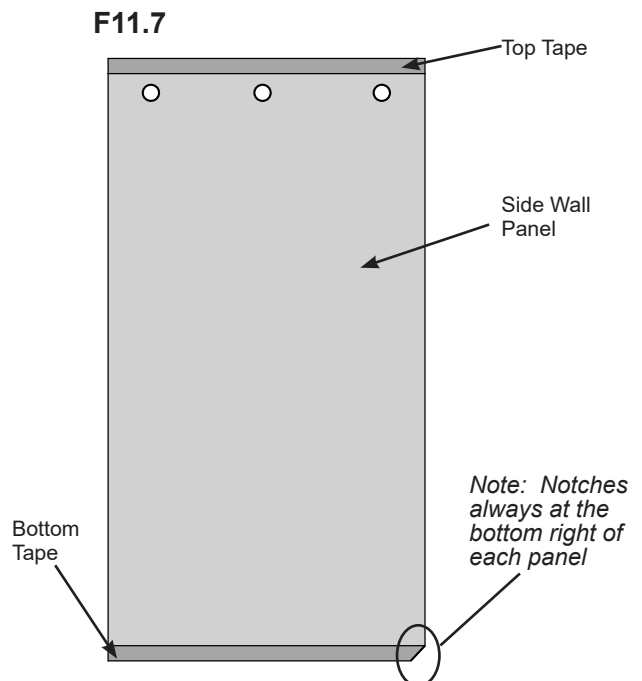
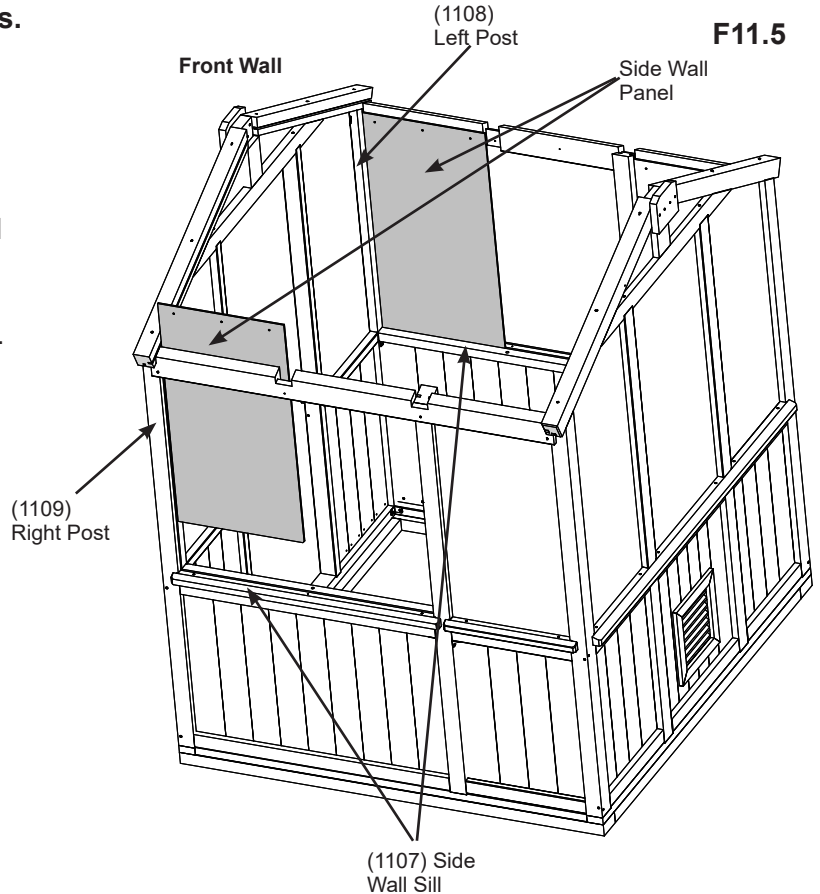
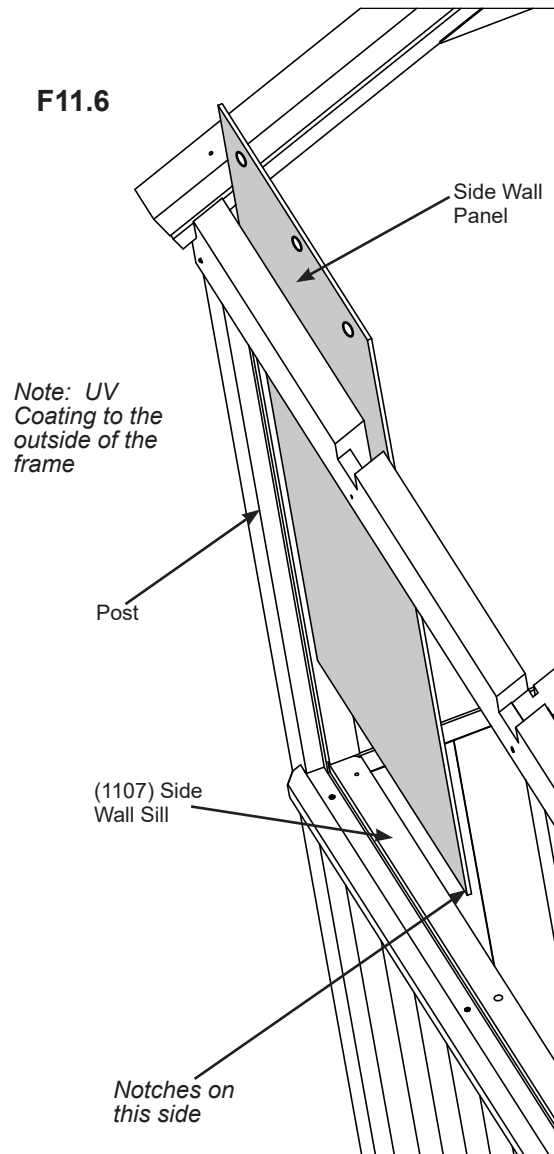
2 x #8 x 2" Wood Screw

# Step 11: Side Wall Panel Assembly Part 2

**Remove film from both sides of Side Wall Panels.**

**C:** Refer to pages 16 and 17 and apply top and bottom tape to Side Wall Panels.

**D:** In the opening closest to the Front Wall, place Side Wall Panels in the grooves of (1107) Side Wall Sill then slide into grooves of Left and Right Posts. Make sure the notch at the bottom is always on the right side of the panel from outside of the assembly. The UV coated side must be to the outside of the assembly. (F11.5, F11.6 and F11.7)



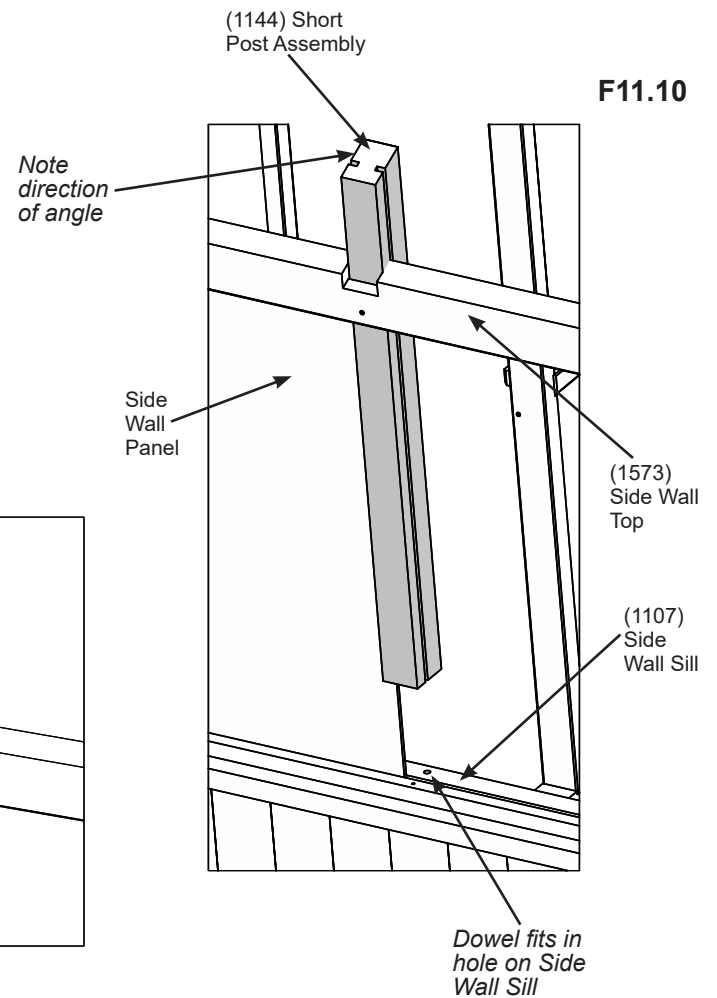
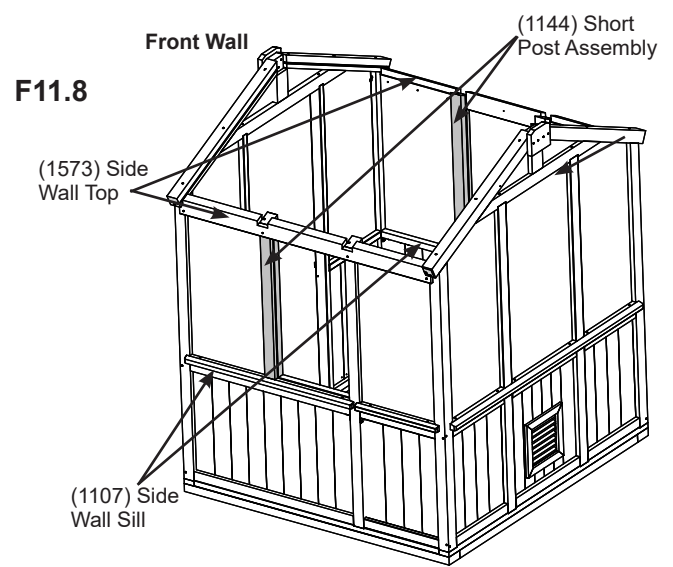
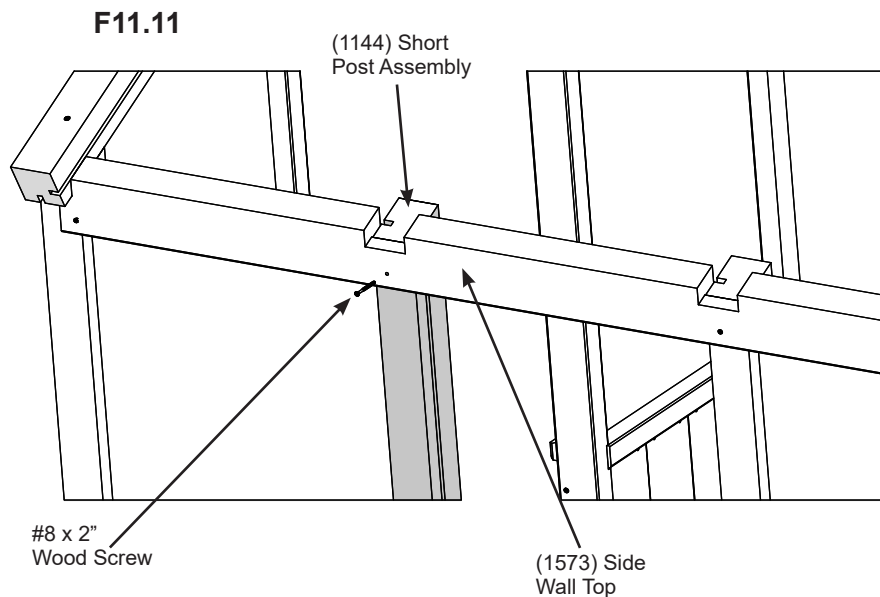
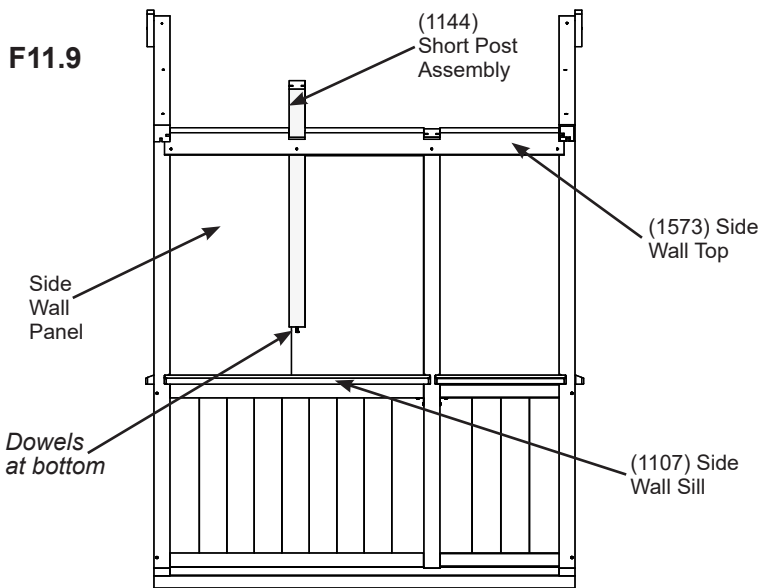
## Components

2 x Side Wall Panel  
Top Tape  
Bottom Tape

# Step 11: Side Wall Panel Assembly Part 3

**E:** Slide one (1144) Short Post Assembly down along the sides of each Side Wall Panel closest to the Front Wall so they fit in the notches of (1573) Side Wall Tops. Dowel is at the bottom and fits in (1107) Side Wall Sills. Note the direction of the angle at the top. (F11.8, F11.9 and F11.10)

**F:** Attach (1573) Side Wall Tops to each (1144) Short Post Assembly with one #8 x 2" Wood Screw per post. (F11.8 and F11.11)



## Wood Parts

2 x (1144) Short Post Assembly

## Hardware

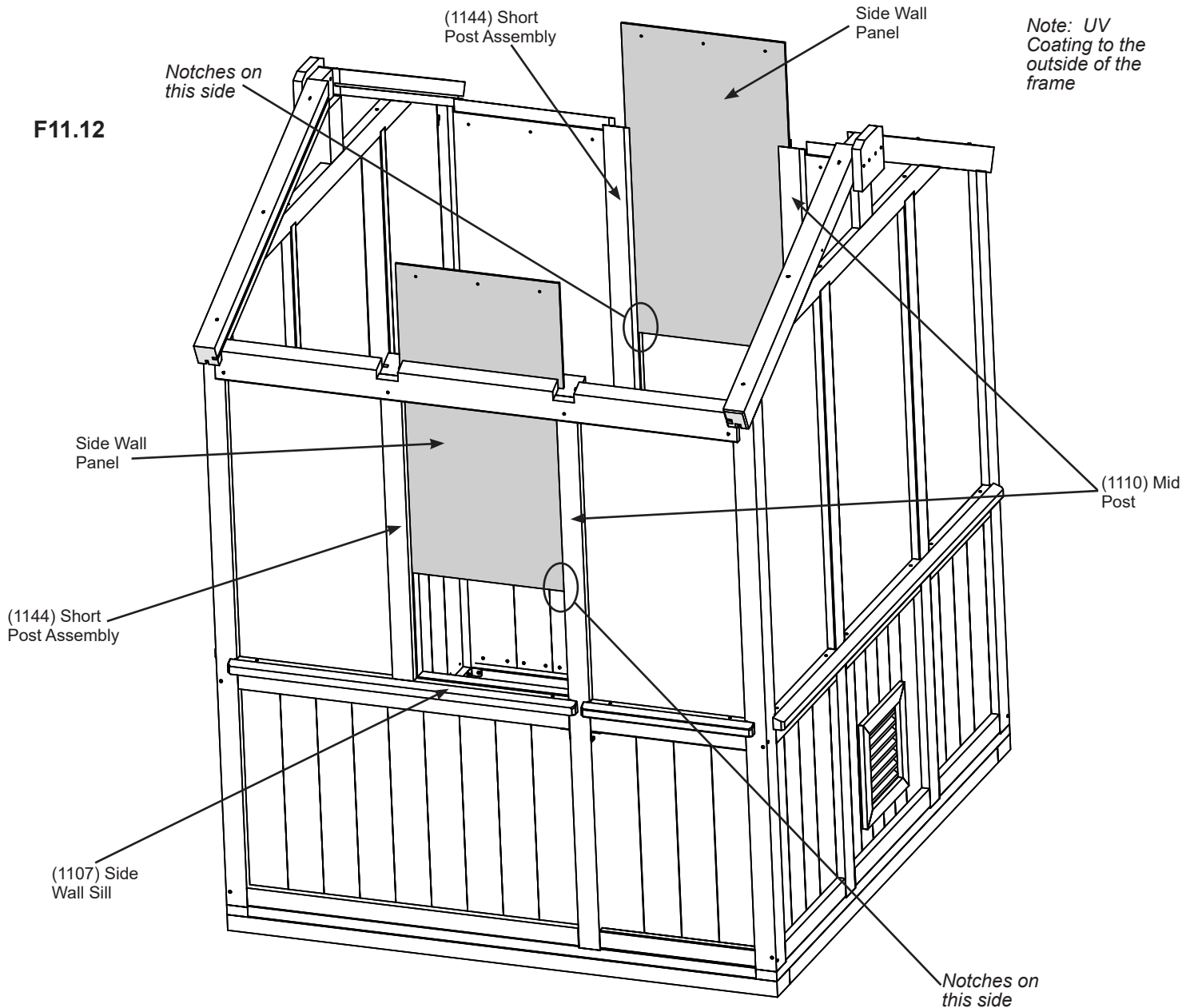
2 x #8 x 2" Wood Screw

## Step 11: Side Wall Panel Assembly Part 4

**Remove film from both sides of Side Wall Panels.**

**G:** Refer to pages 16 and 17 and apply top and bottom tape to Side Wall Panels.

**H:** In the grooves of (1144) Short Post Assemblies and (1110) Mid Posts slide Side Wall Panels down to fit in the grooves of (1107) Side Wall Sills. Make sure the notch at the bottom is always on the right side of the panel from outside of the assembly. The UV coated side must be to the outside of the assembly. (F11.12)



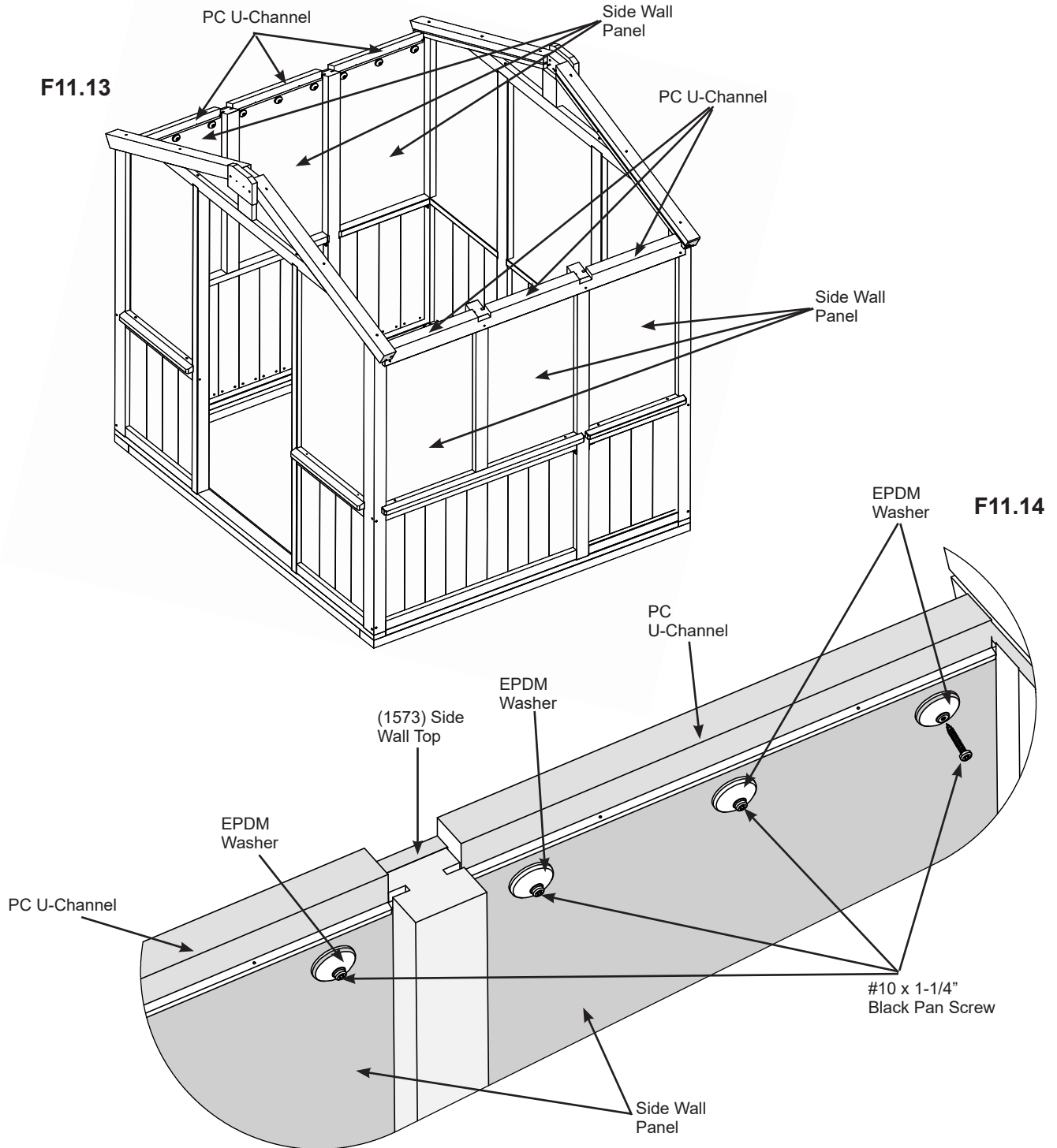
### Components

2 x Side Wall Panel  
Top Tape  
Bottom Tape

# Step 11: Side Wall Panel Assembly Part 5

I: On the top of each Side Wall Panel place one PC U-Channel. (F11.13 and F11.14)

J: Attach each Side Wall Panel to (1573) Side Wall Tops using three #10 x 1-1/4" Black Pan Screws with EPDM washers per panel. (F11.13 and F11.14)



## Components

6 x PC U-Channel

## Hardware

18 x #10 x 1-1/4" Black Pan Screw

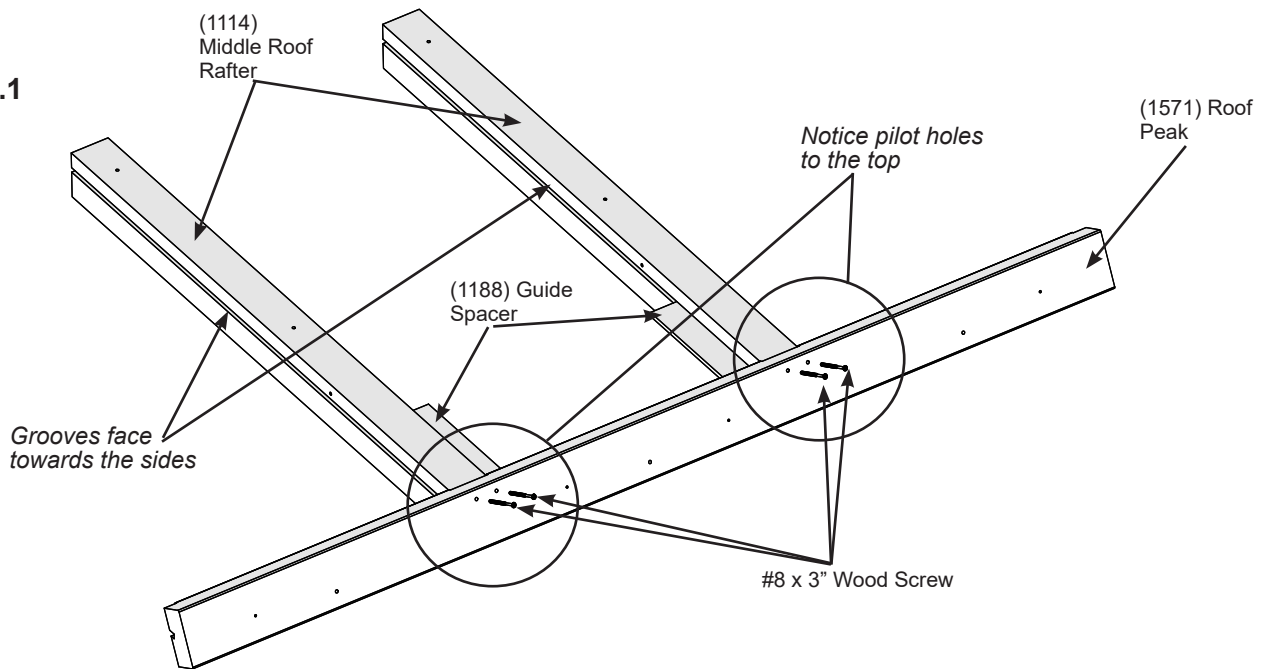
18 x EPDM Washer

## Step 12: Roof Peak Assembly

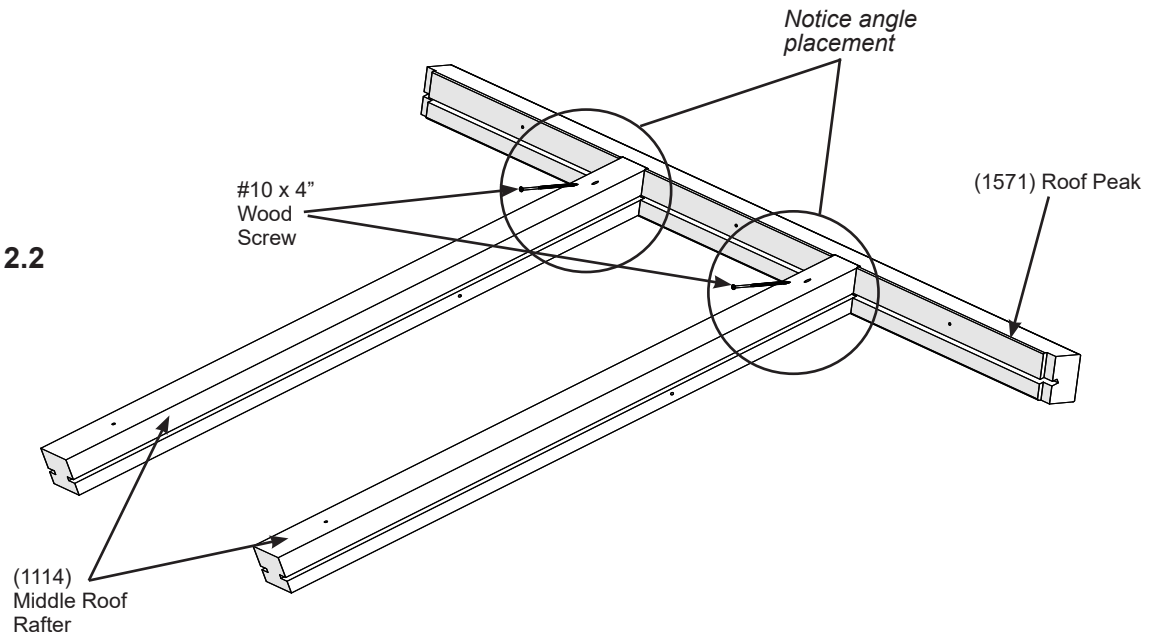
**A:** Place two (1114) Middle Roof Rafters in the notches of (1571) Roof Peak. Angled end of rafters tight to (1571) Roof Peak. Groove of (1571) Roof Peak is towards the top of the board and grooves in (1114) Middle Roof Rafters face the sides and should line up with grooves in (1571) Roof Peak. Use (1188) Guide Spacers in grooves of (1571) Roof Peak and (1114) Middle Roof Rafter for accurate positioning then attach with two #8 x 3" Wood Screws per rafter. Remove (1188) Guide Spacers (F12.1)

**B:** Flip the assembly over then attach each (1114) Middle Roof Rafter to (1571) Roof Peak with one #10 x 4" Wood Screw per rafter. Screws are installed at an angle. (F12.2)

**F12.1**



**F12.2**



### Wood Parts

- 2 x (1114) Middle Roof Rafter
- 1 x (1571) Roof Peak

### Hardware

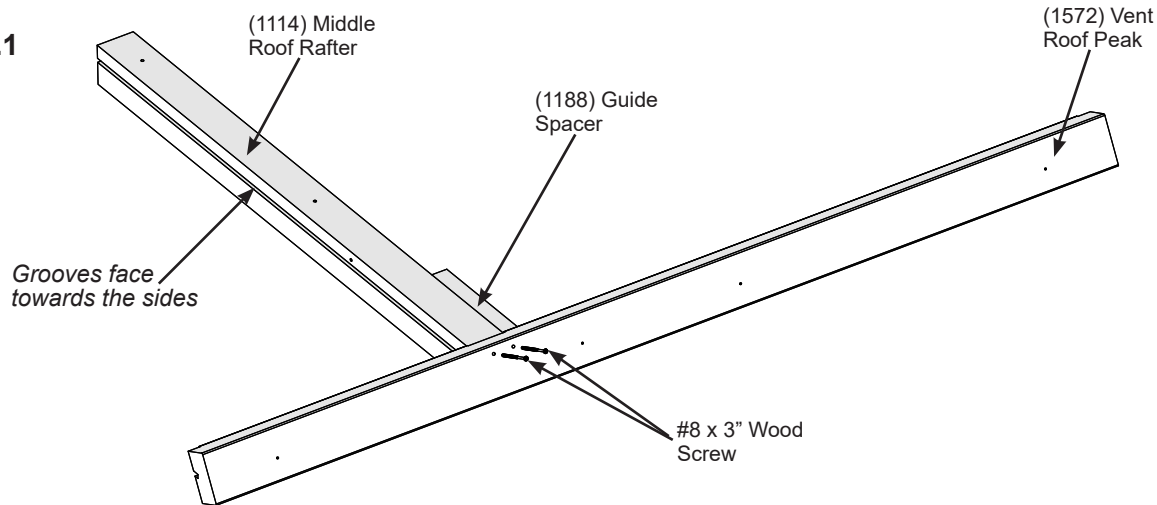
- 4 x #8 x 3" Wood Screw
- 2 x #10 x 4" Wood Screw

## Step 13: Vent Roof Peak Assembly

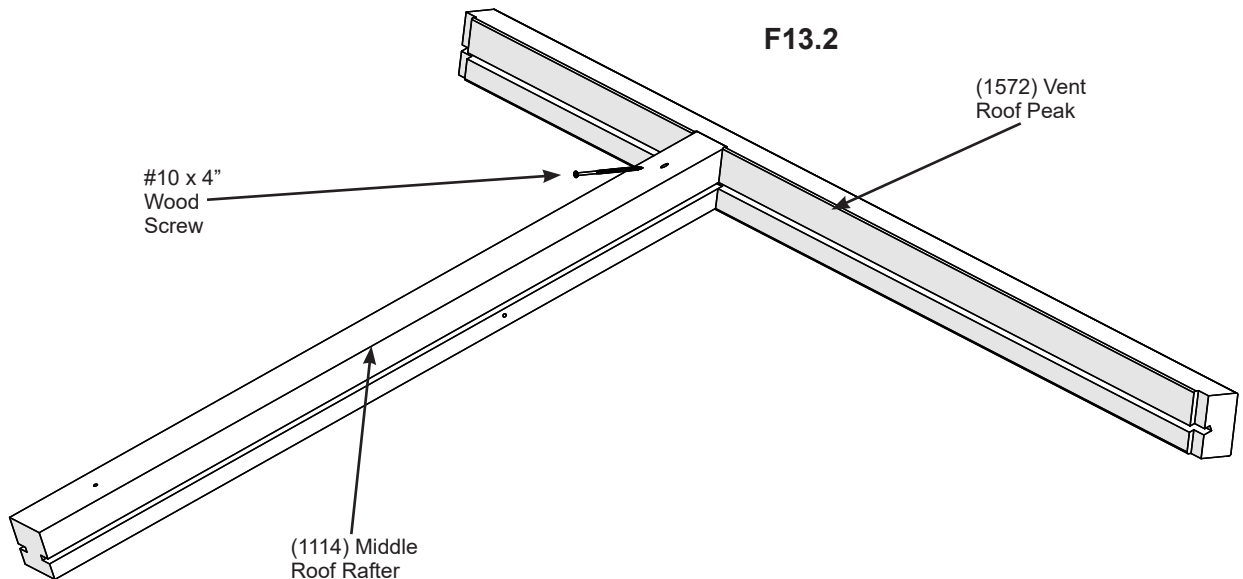
**A:** Place one (1114) Middle Roof Rafter in notches of (1572) Vent Roof Peak. Angled end of rafter tight to (1572) Vent Roof Peak. Groove of (1572) Vent Roof Peak is towards the top of the board and grooves in (1114) Middle Roof Rafter face the sides and should line up with the groove in (1572) Vent Roof Peak. Use (1188) Guide Spacers in grooves of (1572) Vent Roof Peak and (1114) Middle Roof Rafter for accurate positioning then attach with two #8 x 3" Wood Screws. Remove (1188) Guide Spacers. (F13.1)

**B:** Flip the assembly over then attach (1114) Middle Roof Rafter to (1572) Vent Roof Peak with one #10 x 4" Wood Screw. Screw is installed at an angle. (F13.2)

**F13.1**



**F13.2**



### Wood Parts

- 1 x (1114) Middle Roof Rafter
- 1 x (1572) Vent Roof Peak

### Hardware

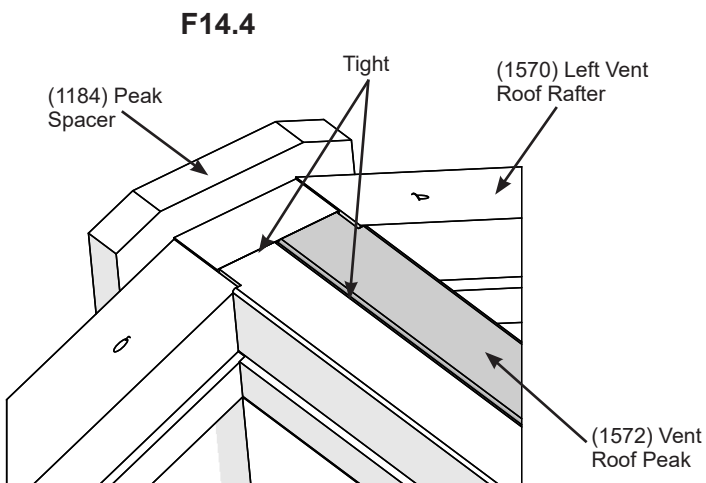
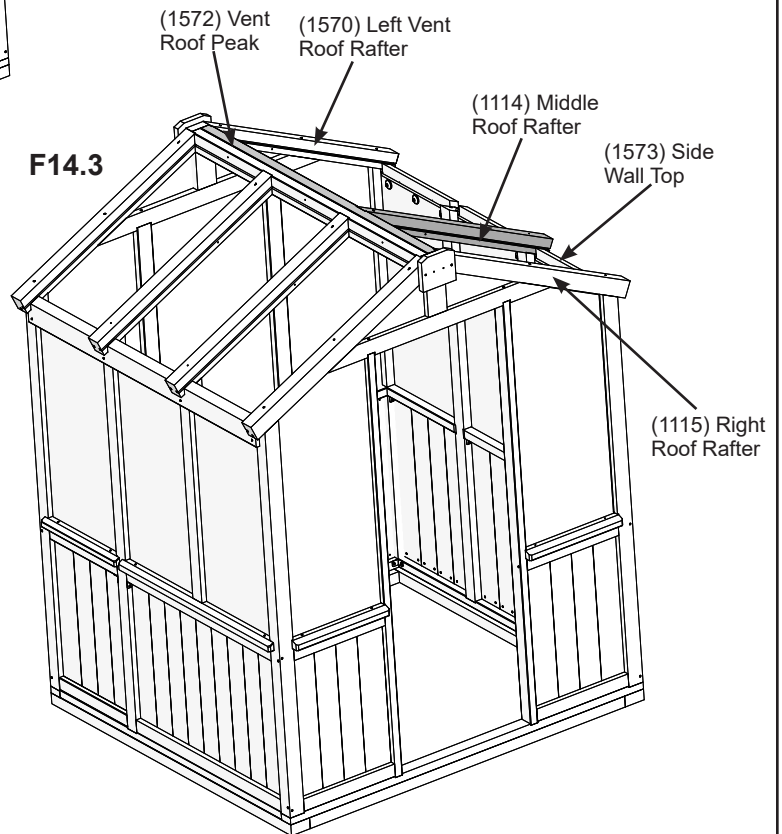
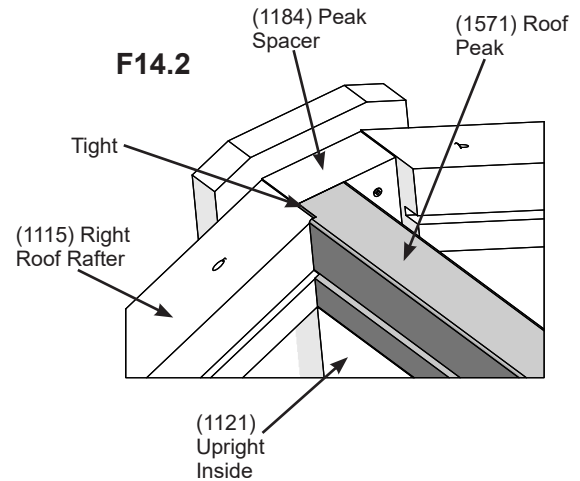
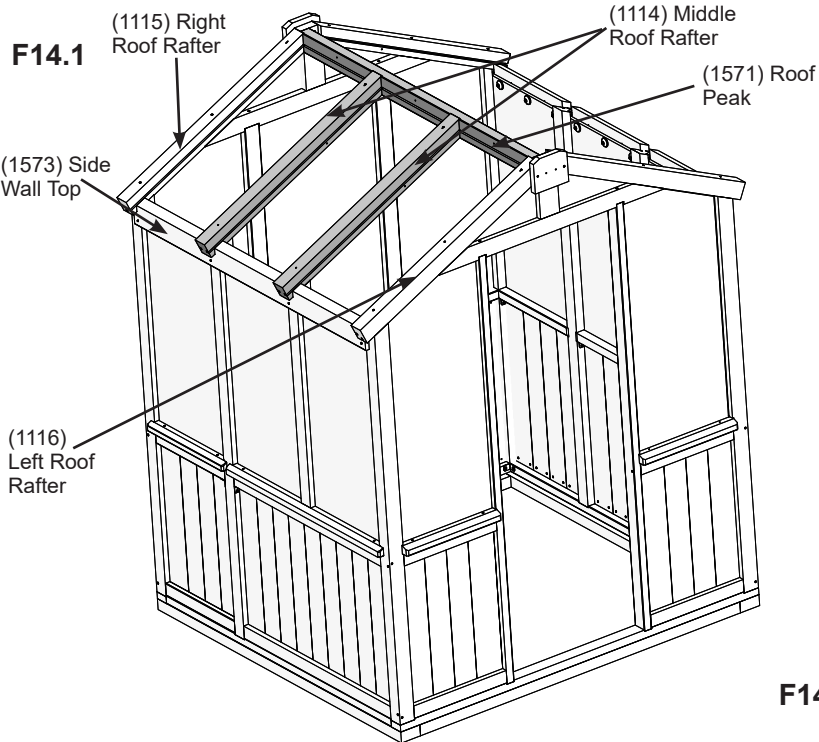
- 2 x #8 x 3" Wood Screw
- 1 x #10 x 4" Wood Screw

# Step 14: Attach Roof Assemblies to Frame Part 1



**A:** With adult helpers lift Roof Peak Assembly over frame and place (1571) Roof Peak on (1121) Upright Insides, tight to (1184) Peak Spacer, (1115) Right Roof Rafter and (1116) Left Roof Rafter. (1114) Middle Roof Rafters sit in notches of (1573) Side Wall Top. Have one person hold assembly in place until secure. (F14.1 and F14.2)

**B:** Repeat Step A for Vent Roof Peak Assembly. (1572) Vent Roof Peak placed on (1121) Upright Insides, tight to (1184) Peak Spacer, (1115) Right Roof Rafter and (1570) Left Vent Roof Rafter. (F14.3 and F14.4)



# Step 14: Attach Roof Assemblies to Frame Part 2

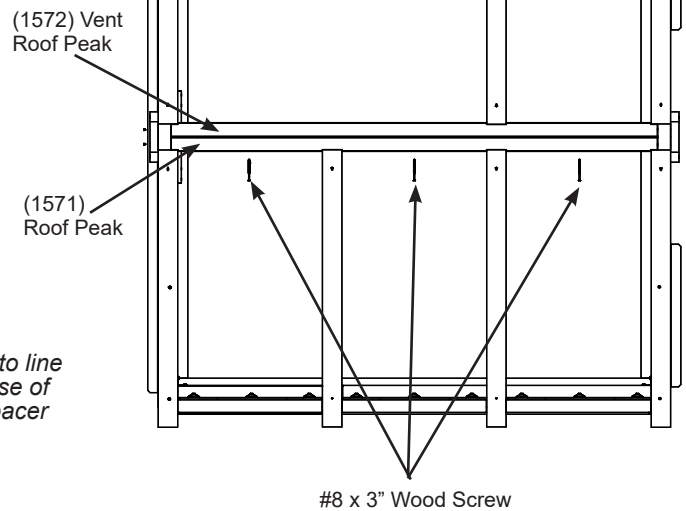


Use (1188) Guide Spacer to make sure grooves in Peak Assemblies are lined up with grooves in Rafters.

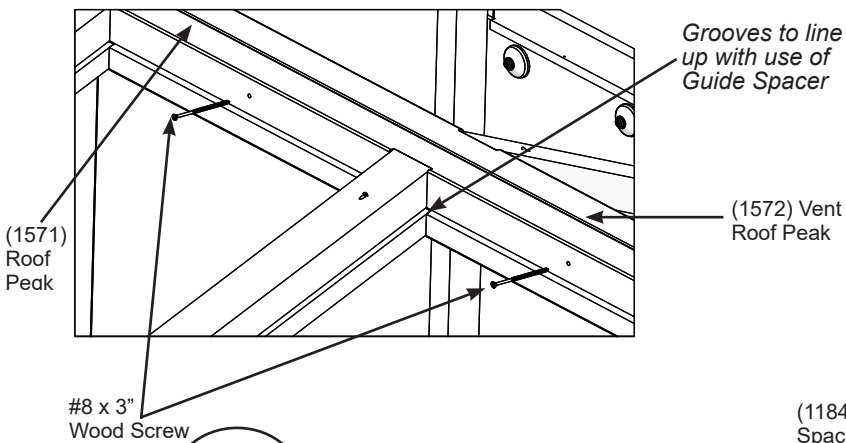
**C:** Secure Roof Peak Assembly to Vent Roof Peak Assembly with three #8 x 3" Wood Screws. (F14.5 and F14.6)

**D:** Connect each (1184) Peak Spacer to (1571) Roof Peak and (1572) Vent Roof Peak with two #10 x 4" Wood Screws per end. (F14.7 and F14.8)

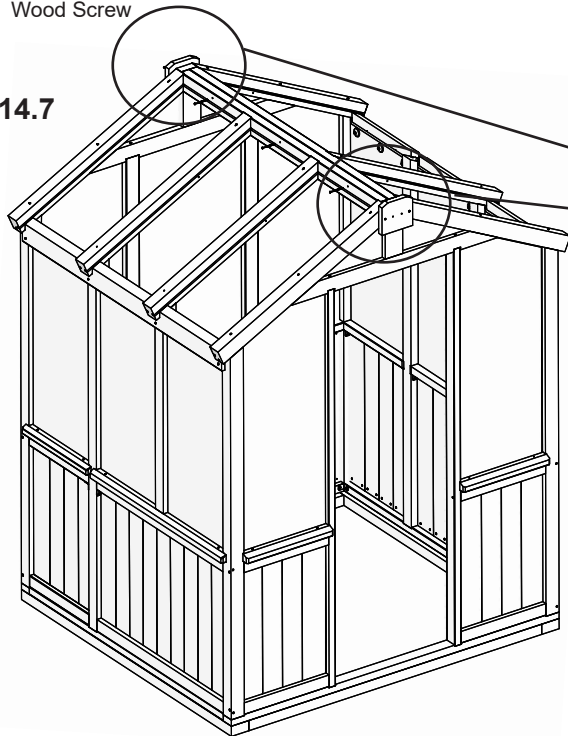
F14.5



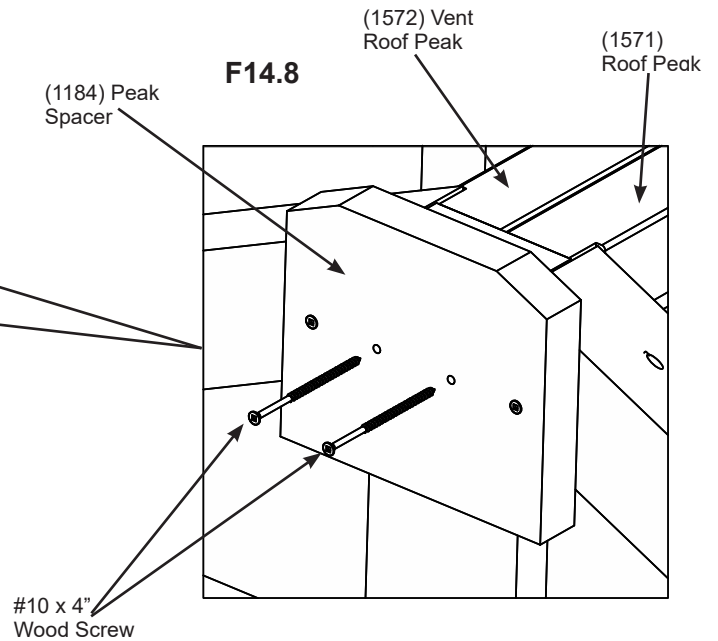
F14.6



F14.7



F14.8



## Hardware

3 x #8 x 3" Wood Screw

4 x #10 x 4" Wood Screw

# Step 14: Attach Roof Assemblies to Frame Part 3



**E:** Apply silicone sealant at top of assembly where (1571) Roof Peak and (1572) Vent Roof Peak join. Sealant should be applied in small beads and smoothed out. (F14.9 and F14.10)

**Note:** All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).

- Cut off tip of tube, attach supplied nozzle then put in caulking gun. See page 6.
- Apply sealant in small beads and smooth as required.
- Clean excess with a cloth or paper towel before it skins over.
- Always wear safety glasses and rubber gloves when using product.

**See page 6 for Warning and First Aid Information.**

(1572) Vent  
Roof Peak

F14.9

(1571)  
Roof Peak

F14.10

Sealant

(1572) Vent  
Roof Peak

(1571) Roof  
Peak

## Components

Sealant



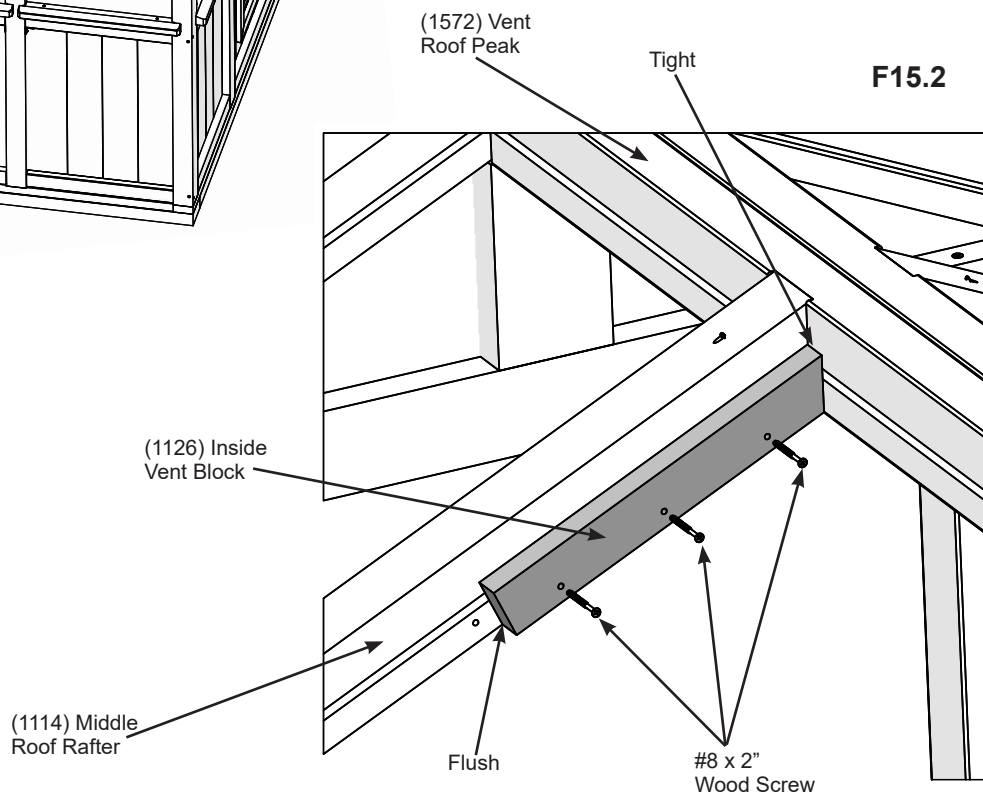
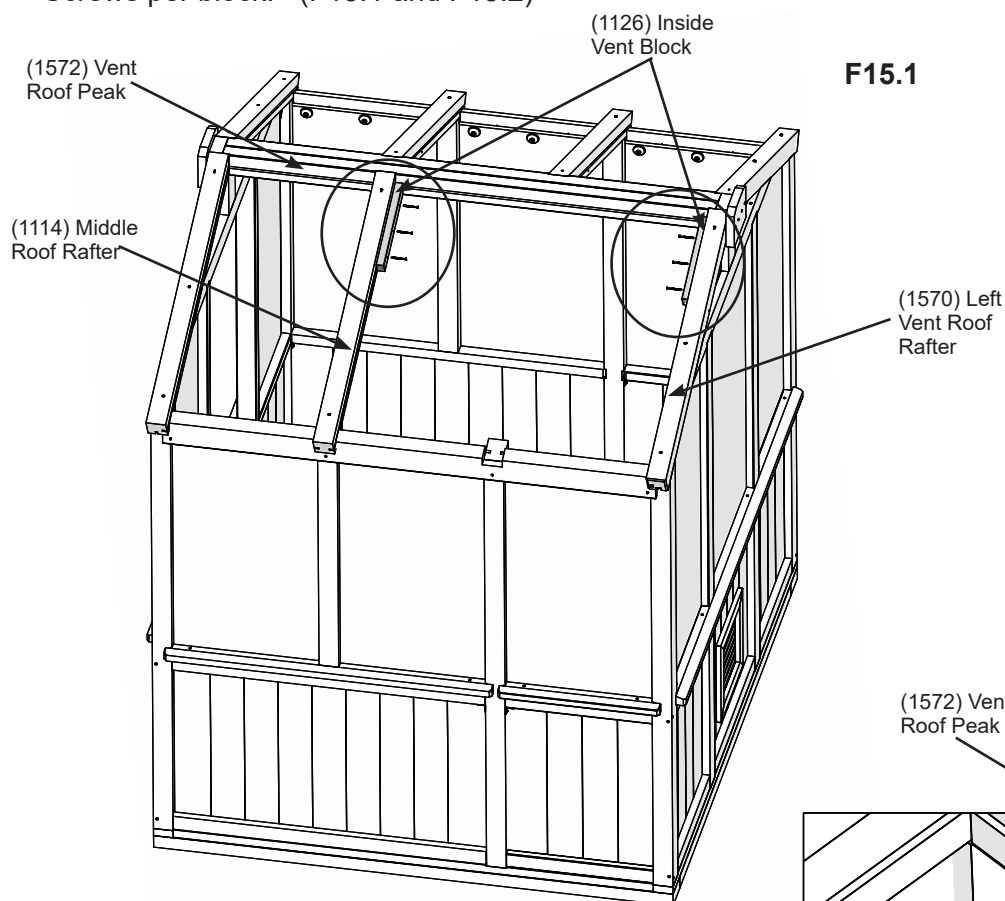
**F14.11**



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# Step 15: Vent Roof Assembly Part 1

**A:** On the Vent Roof Peak Assembly, on the inside of (1114) Middle Roof Rafter and (1570) Left Vent Roof Rafter place one (1126) Inside Vent Block with angled end tight to the bottom of (1572) Vent Roof Peak and sides flush to the bottom of each rafter. Attach (1126) Inside Vent Block to rafters with three #8 x 2" Wood Screws per block. (F15.1 and F15.2)



## Wood Parts

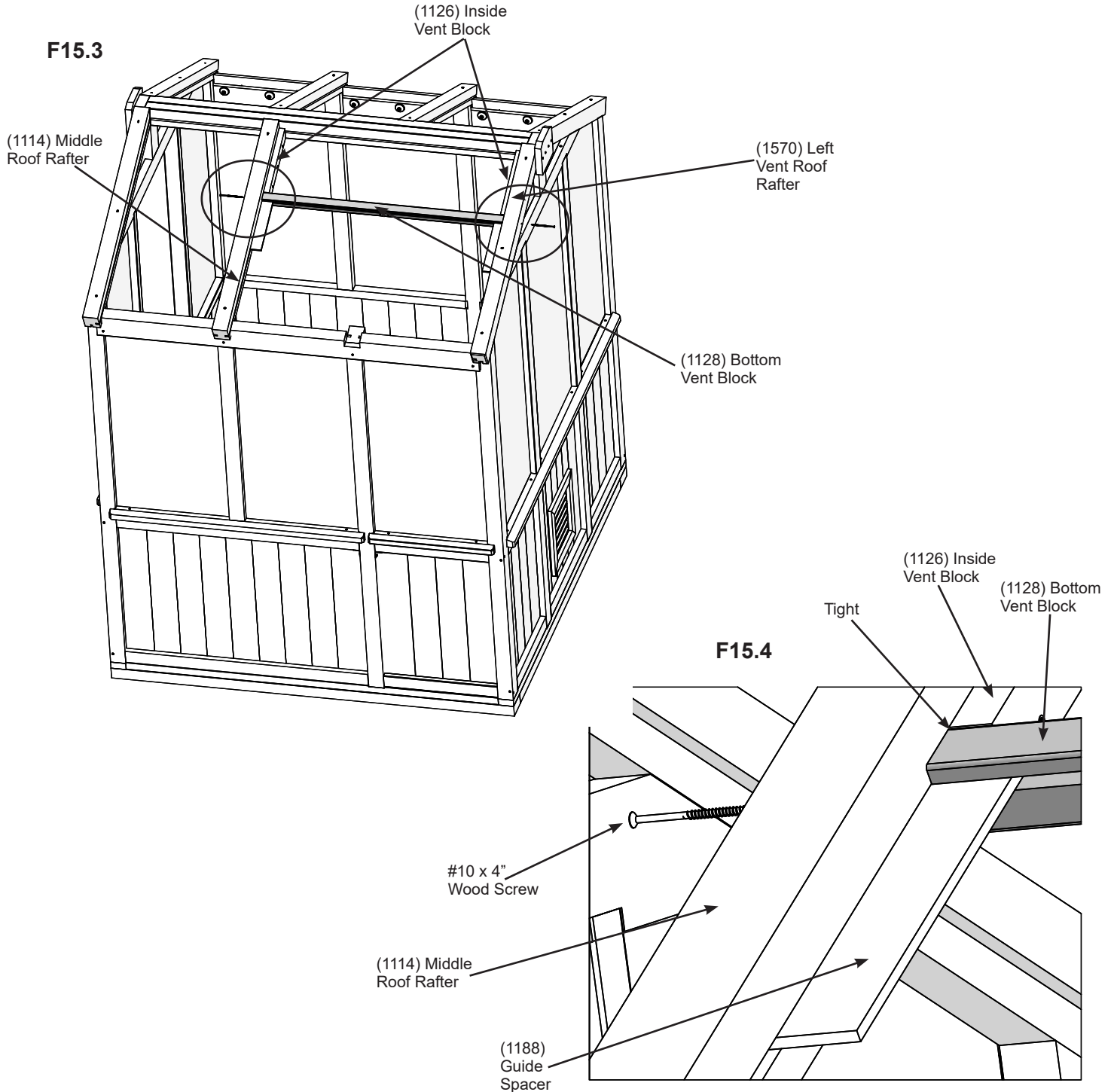
2 x (1126) Inside Vent Block

## Hardware

6 x #8 x 2" Wood Screw

## Step 15: Vent Roof Assembly Part 2

**B:** Tight to the bottom of (1126) Inside Vent Blocks, with grooves facing down, place (1128) Bottom Vent Block. Use (1188) Guide Spacers in grooves of (1114) Middle Roof Rafter, (1570) Left Vent Roof Rafter and (1128) Bottom Vent Block for accurate positioning then attach rafters to block with one #10 x 4" Wood Screw per rafter. Remove (1188) Guide Spacers. (F15.3 and F15.4)



### Wood Parts

1 x (1128) Bottom Vent Block

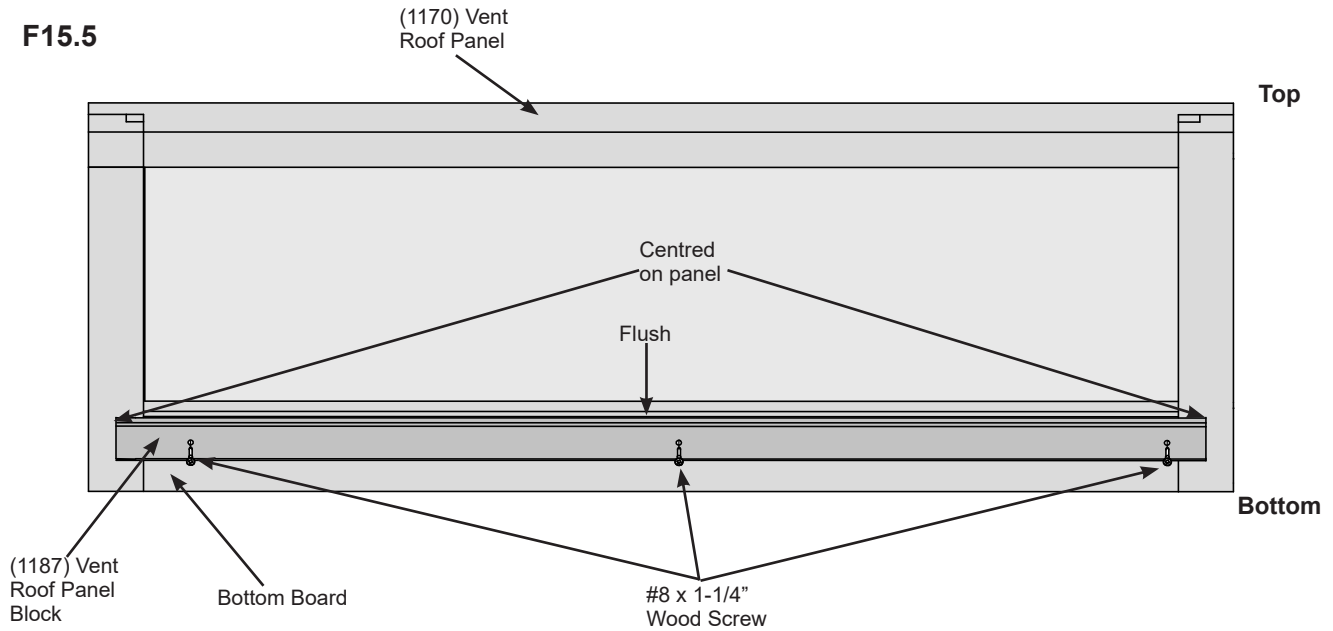
### Hardware

2 x #10 x 4" Wood Screw

## Step 15: Vent Roof Assembly Part 3

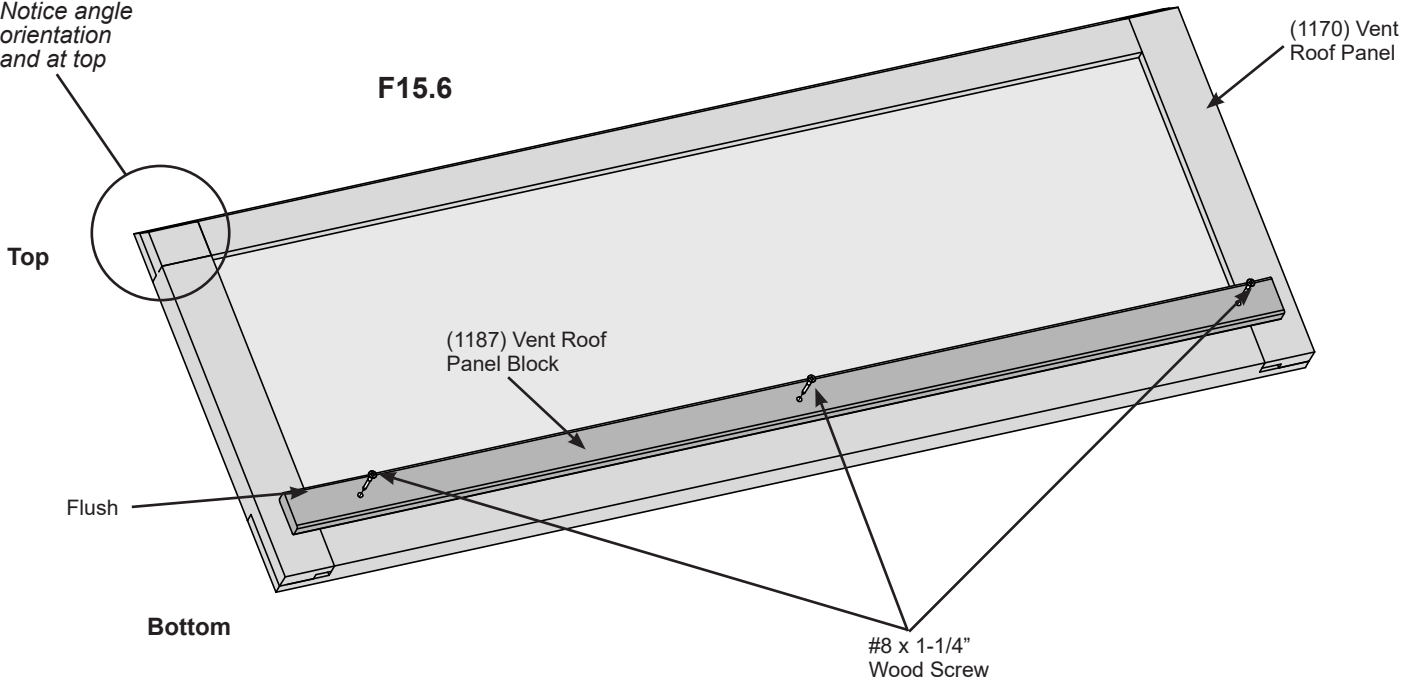
**C:** On the bottom of the (1170) Vent Roof Panel, flush to the bottom board and centred on the panel, attach (1187) Vent Roof Panel Block with three #8 x 1-1/4" Wood Screws. (F15.5 and F15.6)

**F15.5**



*Notice angle orientation and at top*

**F15.6**



### Wood Parts

- 1 x (1170) Vent Roof Panel
- 1 x (1187) Vent Roof Panel Block

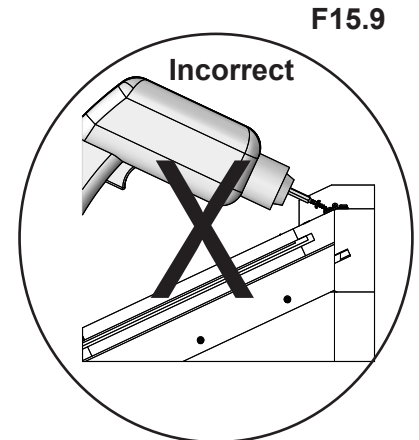
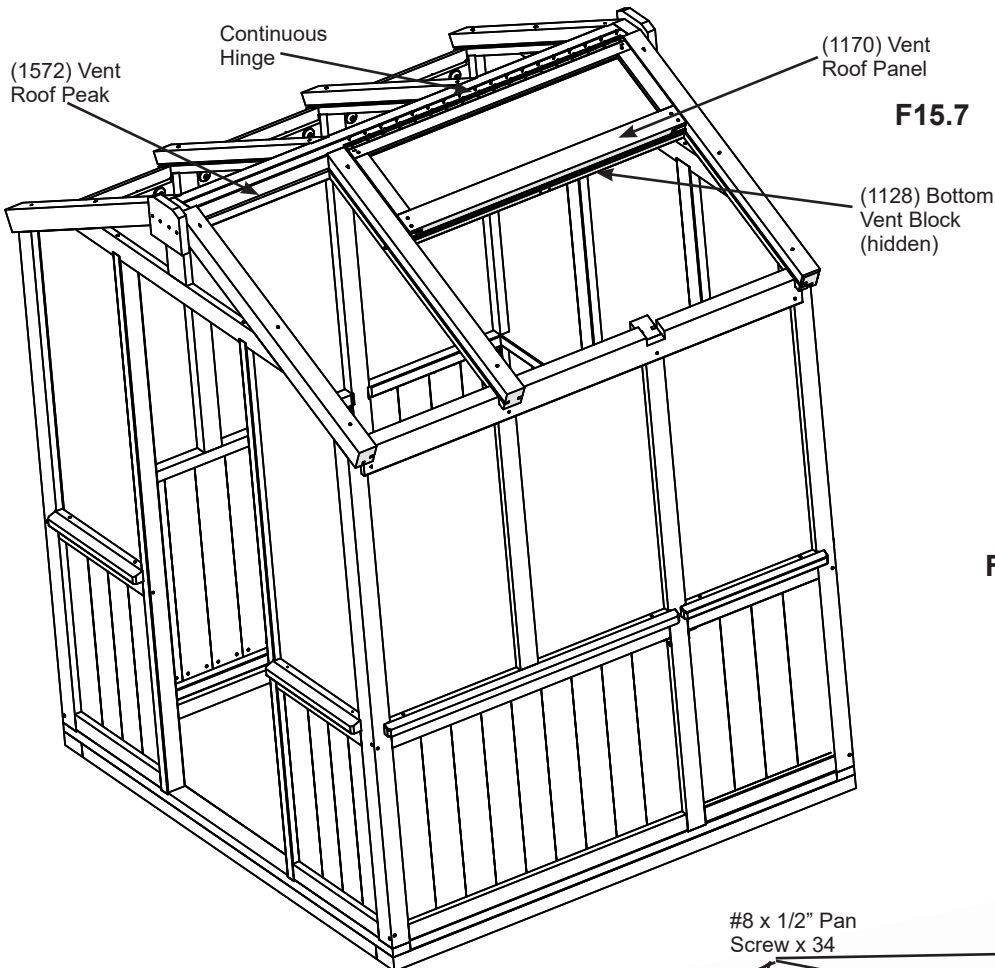
### Hardware

- 3 x #8 x 1-1/4" Wood Screw

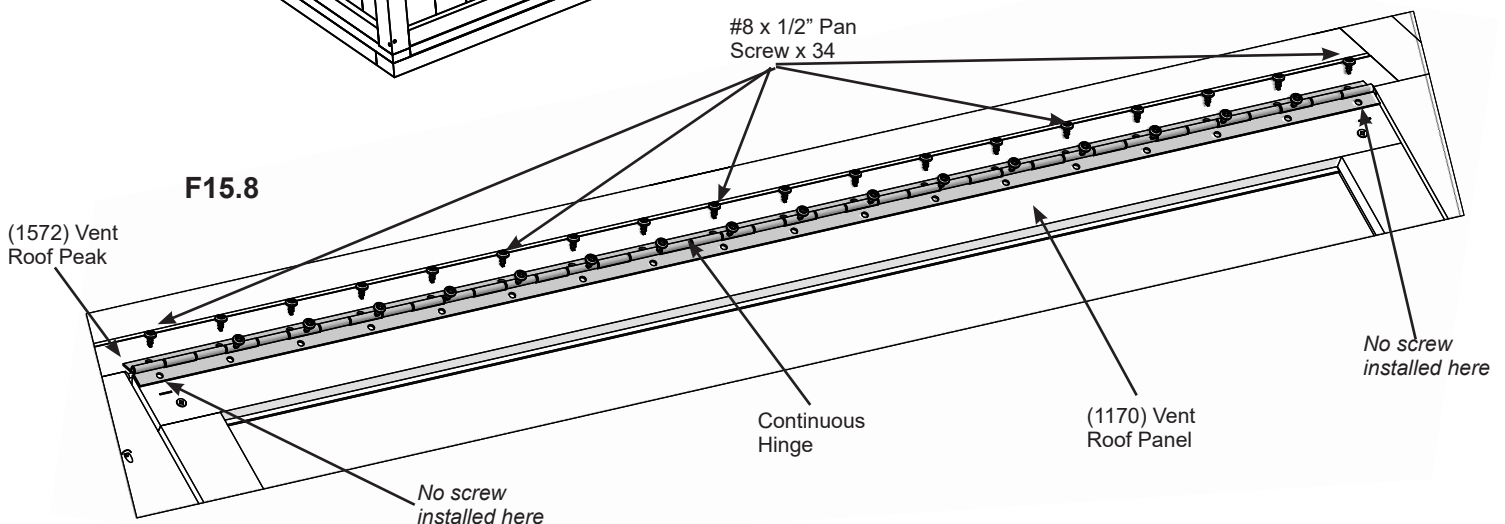
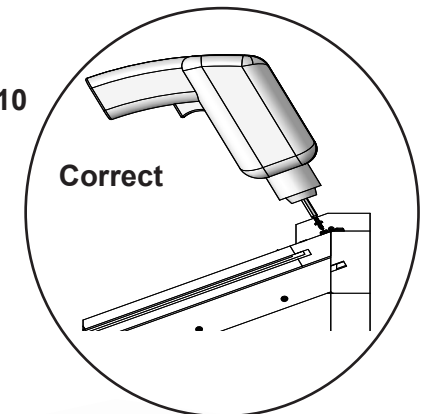
## Step 15: Vent Roof Assembly Part 4

**D:** Place (1170) Vent Roof Panel, with angled edge on top, over (1126) Inside Vent Blocks and (1128) Bottom Vent Block and tight to (1572) Vent Roof Peak. (1187) Vent Roof Panel Block faces down. (F15.7)

**E:** Place Continuous Hinge on (1572) Vent Roof Peak and (1170) Vent Roof Panel and attach with 34 #8 x 1/2" Pan Screws. Do not install screws at the end of the hinge on (1170) Vent Roof Panel. **Note: Keep drill perpendicular when installing screws.** (F15.7, F15.8, F15.9 and F15.10)



F15.10



### Components

1 x Continuous Hinge

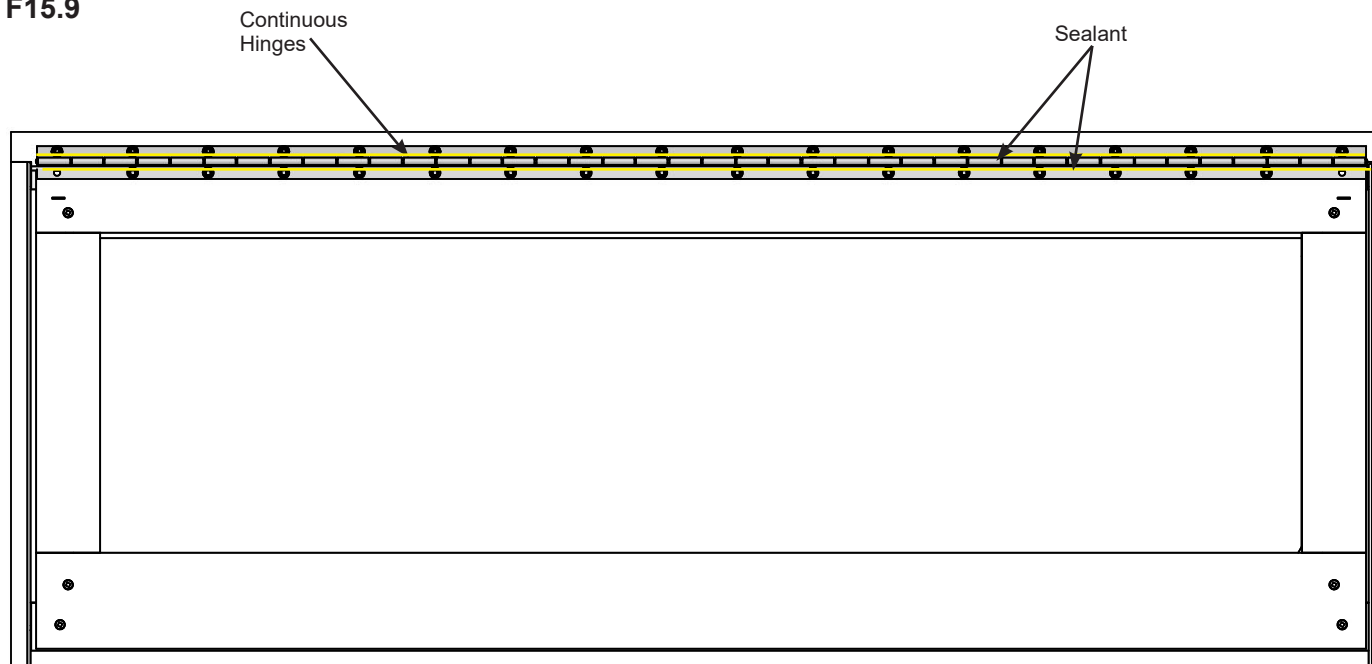
### Hardware

34 x #8 x 1/2" Pan Screw

## Step 15: Vent Roof Assembly Part 5

**F:** Apply silicone caulking on the top of the Continuous Hinge so the silicone completely covers the pivot joints. (F15.9)

**F15.9**



**Note:** All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).

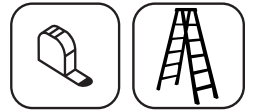
- Cut off tip of tube, attach supplied nozzle then put in caulking gun. See page 6.
- Apply sealant in small beads and smooth as required.
- Clean excess with a cloth or paper towel before it skins over.
- Always wear safety glasses and rubber gloves when using product.

**See page 6 for Warning and First Aid Information.**

### Components

Sealant

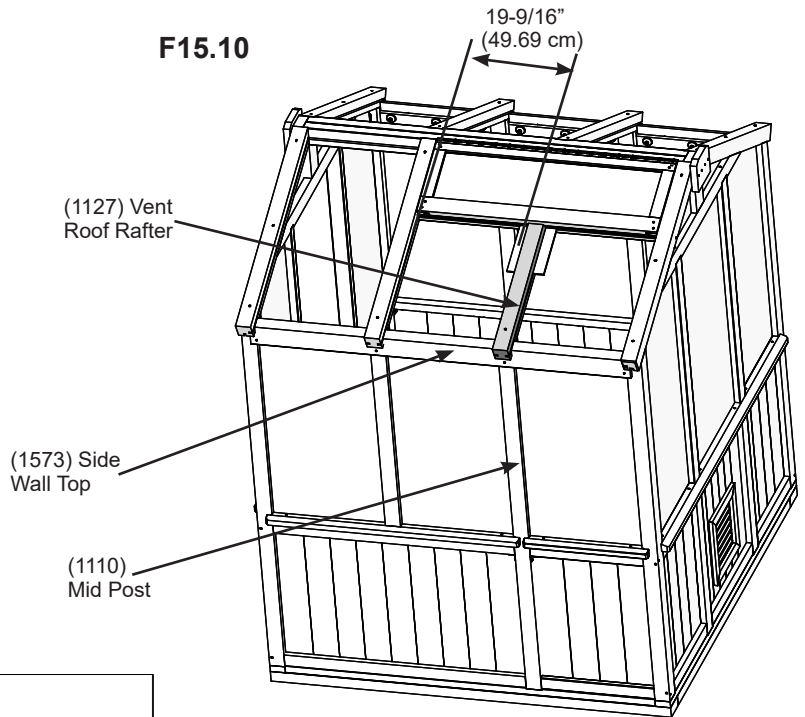
# Step 15: Vent Roof Assembly Part 6



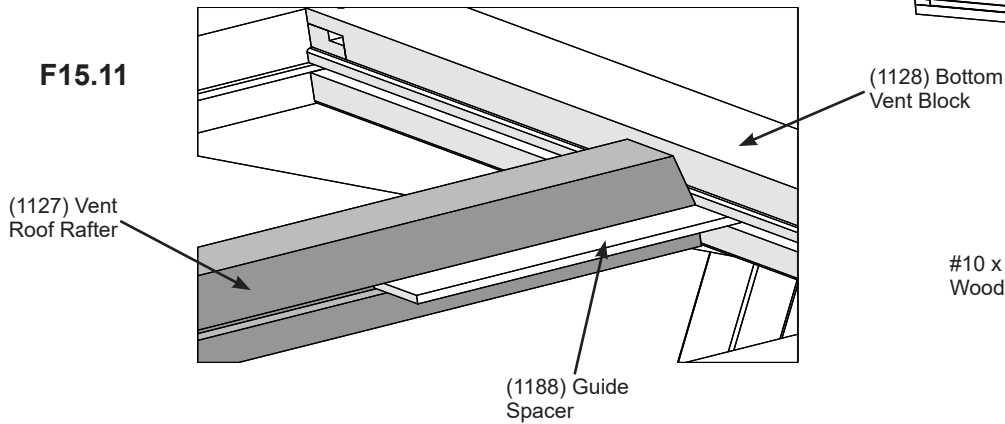
**G:** Place (1127) Vent Roof Rafter tight to (1128) Bottom Vent Block so it fits in the remaining notch of (1573) Side Wall Top. Use (1188) Guide Spacers in grooves of (1128) Bottom Vent Block and (1127) Vent Roof Rafter for accurate positioning then attach (1128) Bottom Vent Block to (1127) Vent Roof Rafter with two #8 x 3" Wood Screws. Remove (1188) Guide Spacers. The distance between rafters will be 19-9/16" (49.69 cm). (F15.10, F15.11 and F15.12)

**H:** Make sure (1127) Vent Roof Rafter overhangs (1573) Side Wall Top by 3/4" (1.91 cm) then attach to (1110) Mid Posts with one #10 x 5-5/8" Wood Screw. (F15.10 and F15.13)

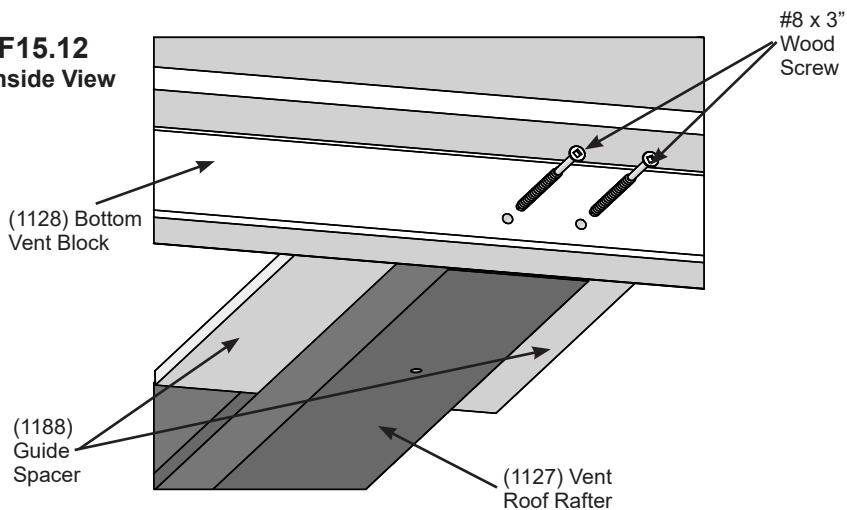
**F15.10**



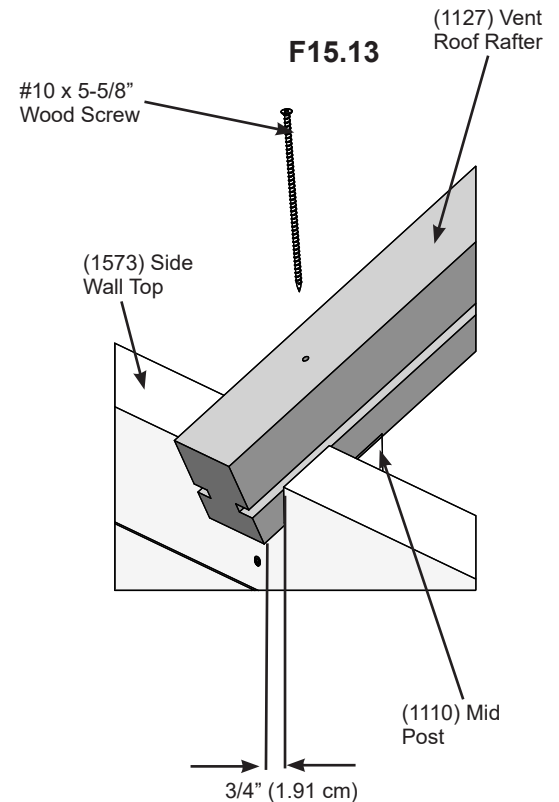
**F15.11**



**F15.12  
Inside View**



**F15.13**



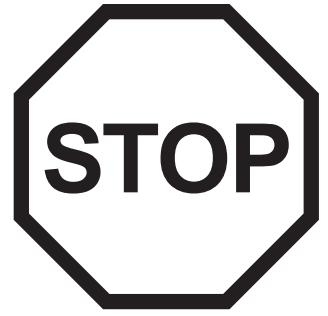
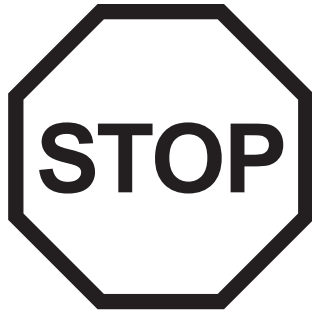
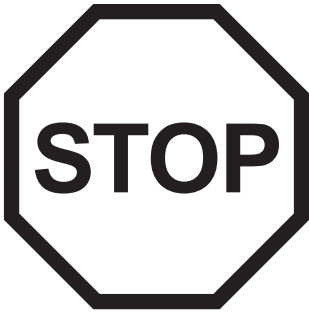
## Wood Parts

1 x (1127) Vent Roof Rafter

## Hardware

2 x #8 x 3" Wood Screw

1 x #10 x 5-5/8" Wood Screw

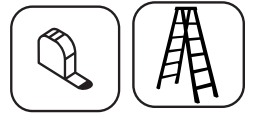


## **IMPORTANT! SINGLE SPRING WINDOW OPENER INFORMATION**

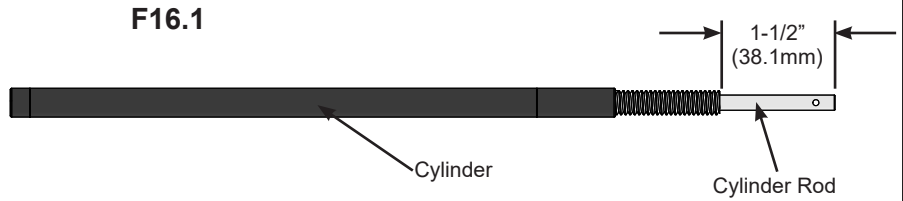
- **The Aluminum Single Spring Window Opener is designed to automatically open and close with changes in temperature. It must not be opened or closed manually. Doing so will result in damage to the component.**
- To change the opening temperature of the component:
  - One complete clockwise turn of the black cylinder will increase the opening temperature of the component by  $0.5^{\circ}\text{C}/1^{\circ}\text{F}$
  - One counterclockwise turn will decrease the opening temperature of the component by  $0.5^{\circ}\text{C}/1^{\circ}\text{F}$
- The opening temperature of this component can be set to open in temperatures between  $16^{\circ}\text{C}/60^{\circ}\text{F}$  and  $25^{\circ}\text{C}/77^{\circ}\text{F}$
- The black cylinder is the temperature sensitive component. This should never be used as a pry to manually open or close the vent.
- The cylinder must be in the closed position before it can be removed from the component. To remove the cylinder, remove the pin and unscrew the cylinder.

# Step 16: Attach Single Spring Window Opener

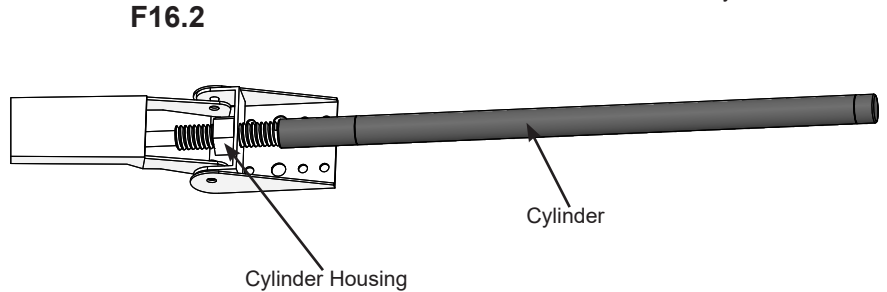
## Part 1



**A:** The Black Cylinder MUST be in the closed position prior to assembly. To close the cylinder, place it in the refrigerator for 5-7 minutes. After removing from the refrigerator push the Cylinder Rod so it is past the threads 1-1/2" (38.1mm). (F16.1)



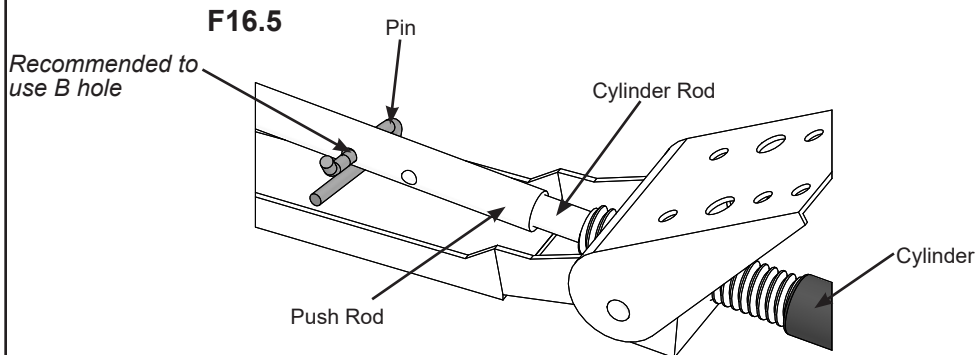
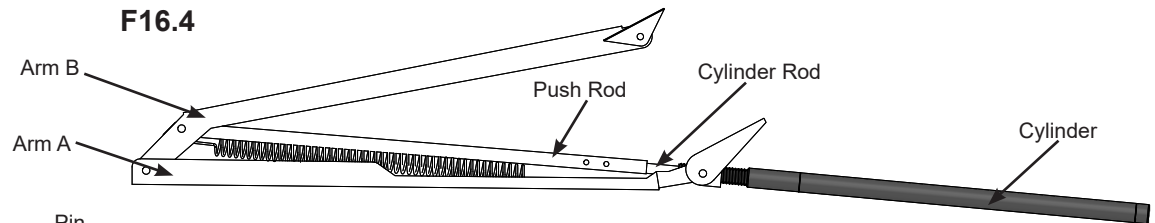
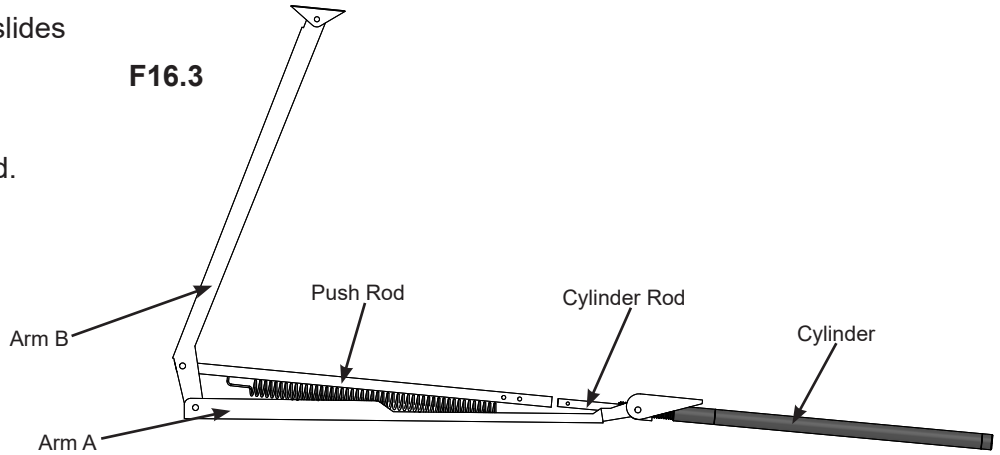
**B:** With the cylinder in the closed position screw the Cylinder into the Cylinder Housing halfway. (F16.2)



**C:** Lift Arm B so the Push Rod aligns with the Cylinder Rod. (F16.3)

**D:** Lower Arm B so the Cylinder Rod slides into the Push Rod and the holes align. (F16.4)

**E:** Insert pin in B hole of the Push Rod. (F16.5)



### Components

1 x Single Spring Window Opener

# Step 16: Attach Single Spring Window Opener

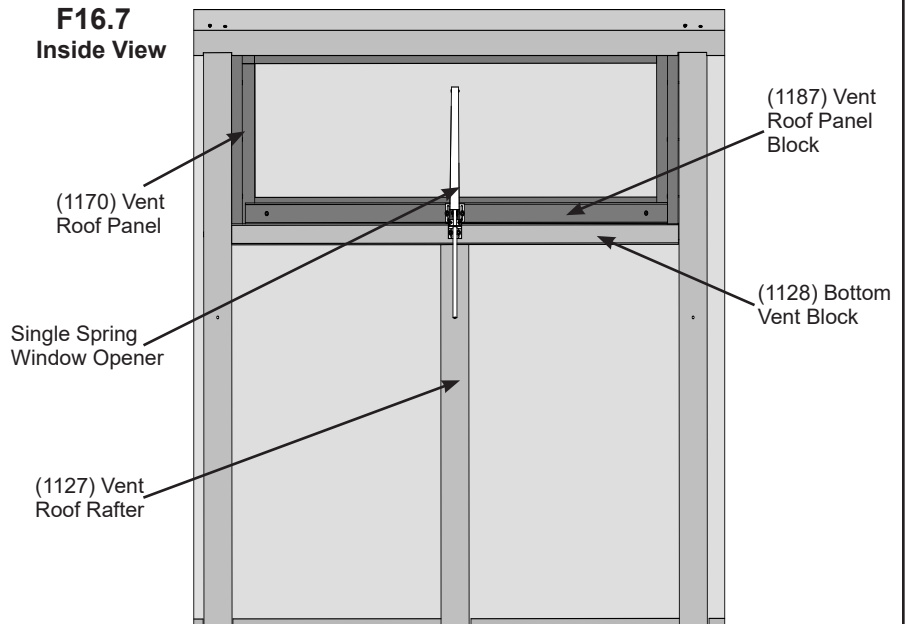
## Part 2



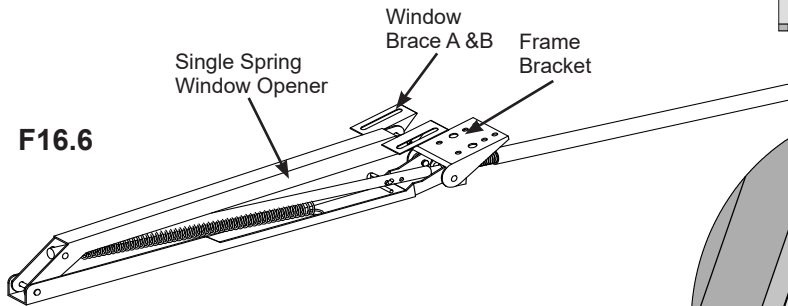
**F:** From inside the assembly, centre Single Spring Window Opener on (1170) Vent Roof Panel so it is aligned with (1127) Vent Roof Rafter. Attach Window Brace A & B to (1187) Vent Roof Panel Block and Frame Bracket to (1128) Bottom Vent Block with two #10 x 1-1/4" Pan Screws per brace. Braces should be in alignment. (F16.6, F16.7, F16.8 and F16.9)

**G:** The Aluminum Single Spring Window Opener is designed to automatically open and close with changes in temperature. **It must not be opened or closed manually. Doing so will result in damage to the component**

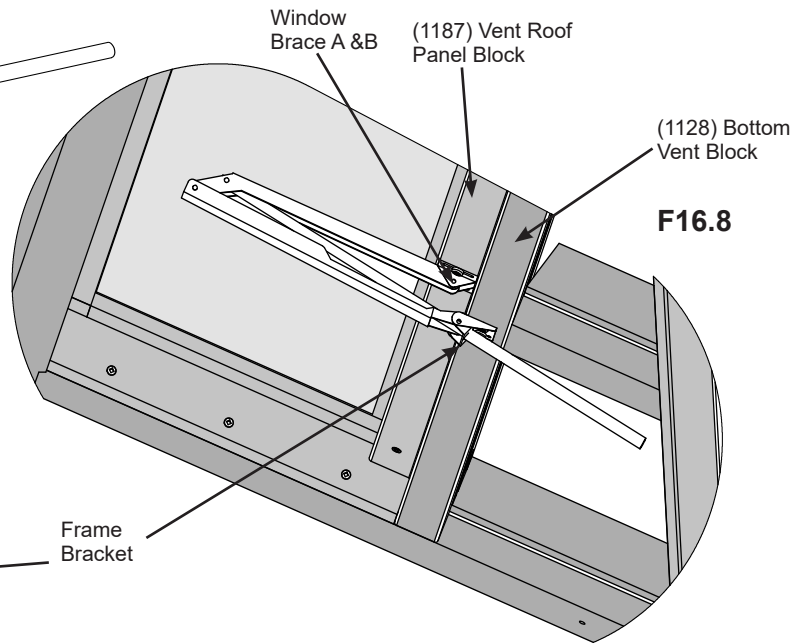
**F16.7**  
Inside View



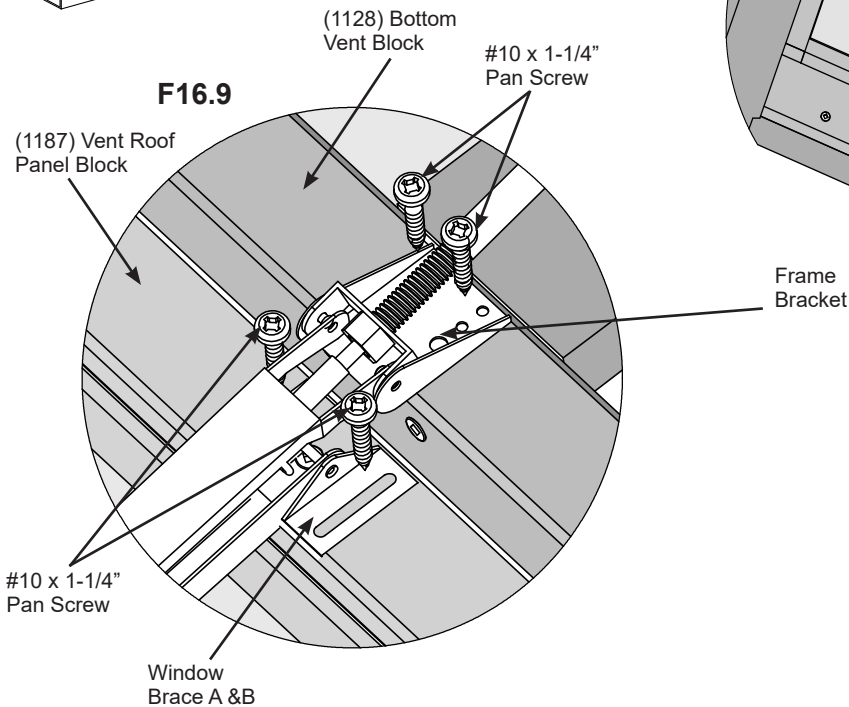
**F16.6**



**F16.8**



**F16.9**



### Hardware

4 x #10 x 1-1/4" Pan Screw

# Step 17: Install Roof Panels Part 1

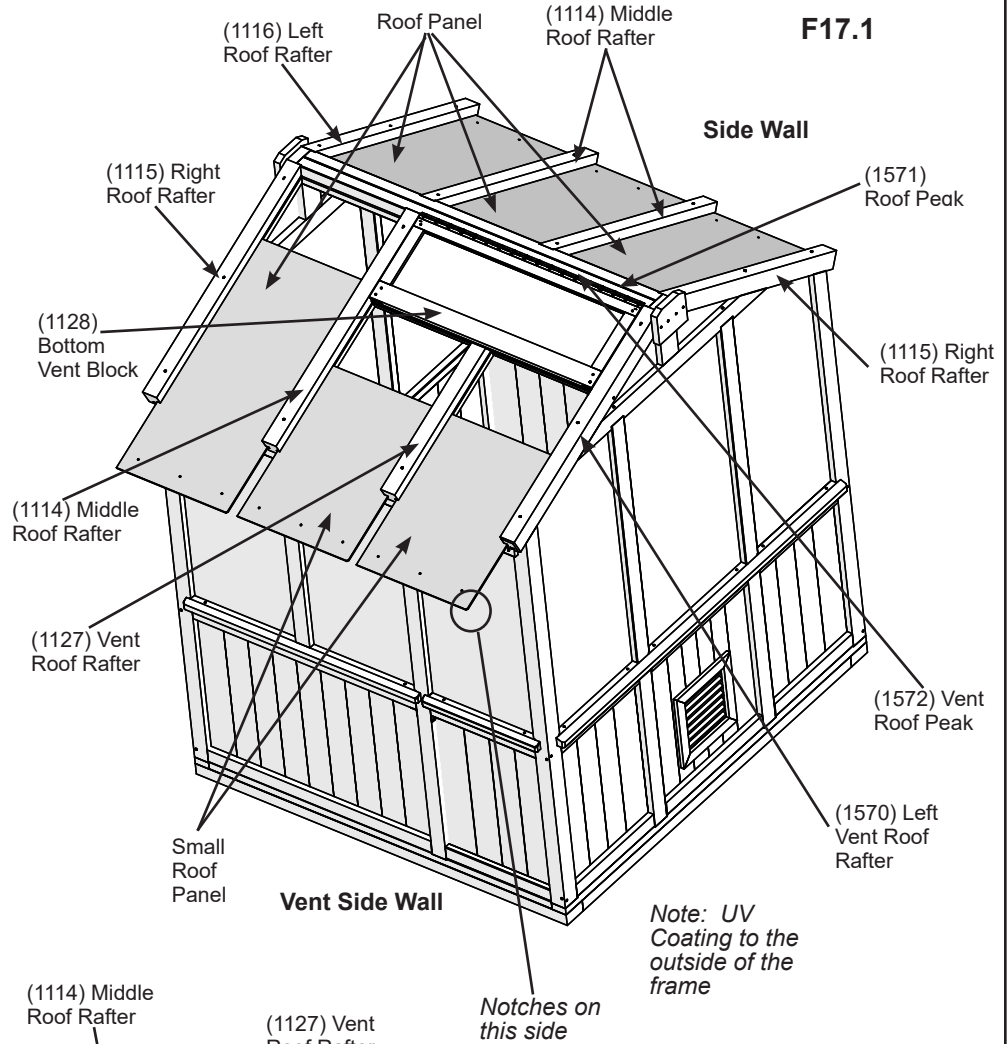


**Remove film from both sides of Roof Panels and Small Roof Panels.**

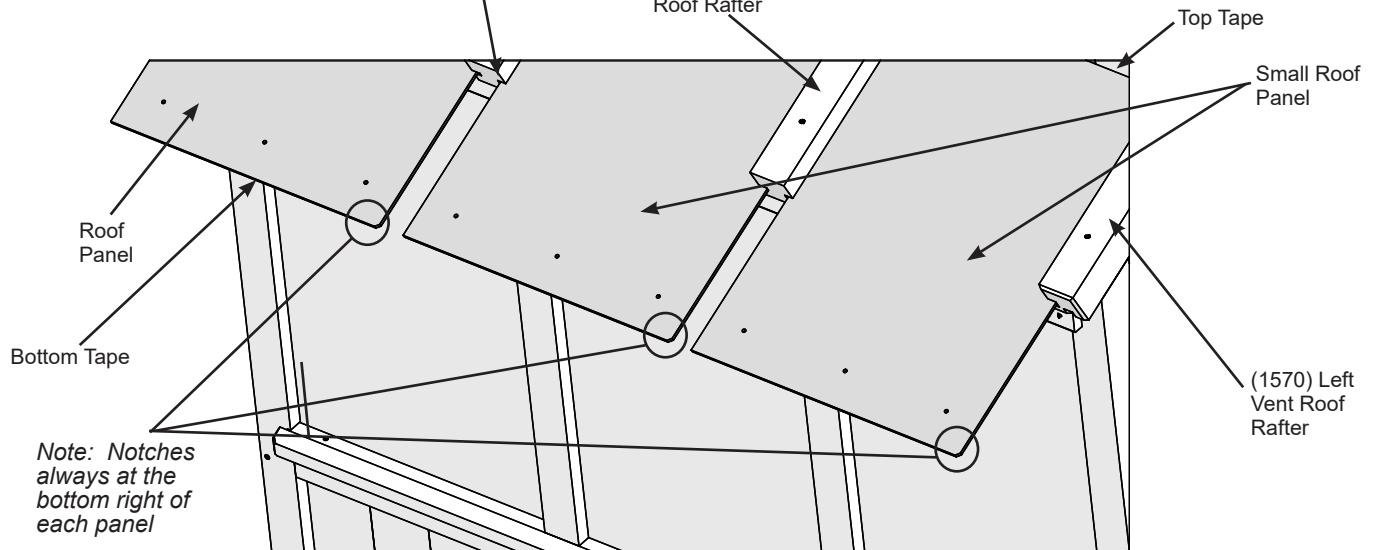
**A:** Refer to pages 16 and 17 and apply top and bottom tape to Roof Panels and Small Roof Panels.

**B:** On the Side Wall side, in the grooves of Left and Right Roof Rafters and Middle Roof Rafters slide three Roof Panels up to fit in the grooves of (1571) Roof Peak. Make sure the notch at the bottom is always on the right side of the panel. Holes are at the bottom of the panels. The UV coated side must be to the outside of the Assembly. (F17.1)

**C:** On the Vent Side Wall side, in the grooves of Left Vent, Right, Middle and Vent Roof Rafters slide one Roof Panel and two Small Roof Panels up to fit in the grooves of (1572) Vent Roof Peak and (1128) Bottom Vent Block. Make sure the notch at the bottom is always on the right side of the panel. Holes are at the bottom of the panels. The UV coated side must be to the outside of the Assembly. (F17.1 and F17.2)



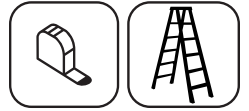
**F17.2**



## Components

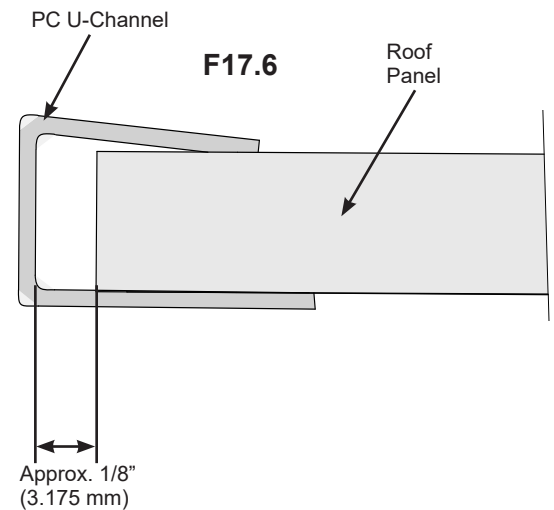
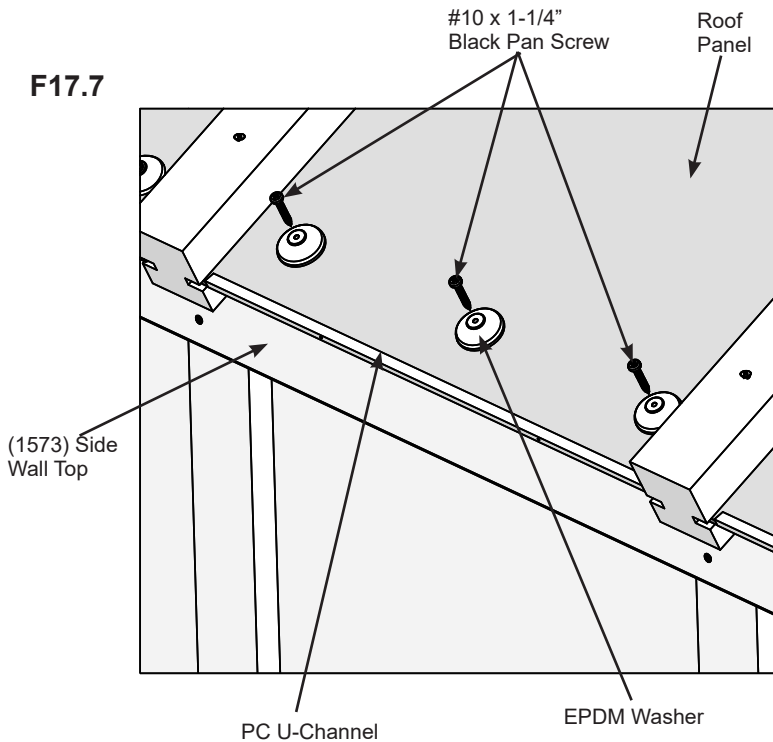
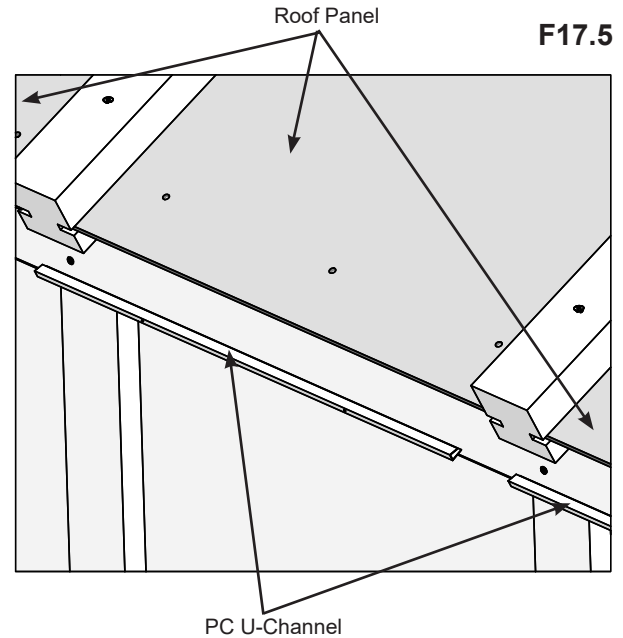
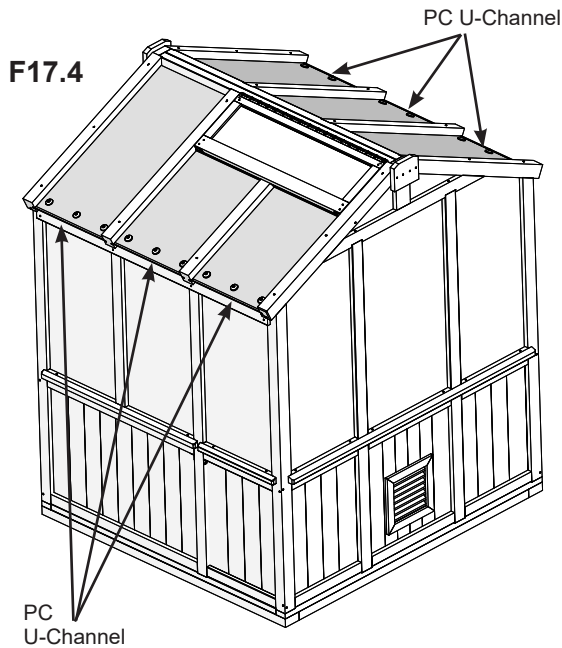
4 x Roof Panel  
2 x Small Roof Panel  
Top Tape  
Bottom Tape

## Step 17: Install Roof Panels Part 2



**D:** On the bottom of each Roof Panel and Small Roof Panel place one PC U-Channel with a gap of approximately 1/8" (3.175 mm) between end of Roof Panel and PC U-Channel. (F17.4, F17.5 and F17.6)

**E:** Attach bottom of each Roof Panel and Small Roof Panel to (1573) Side Wall Tops using three #10 x 1-1/4" Black Pan Screws with EPDM washers per panel. (F17.7)



### Components

6 x PC U-Channel

### Hardware

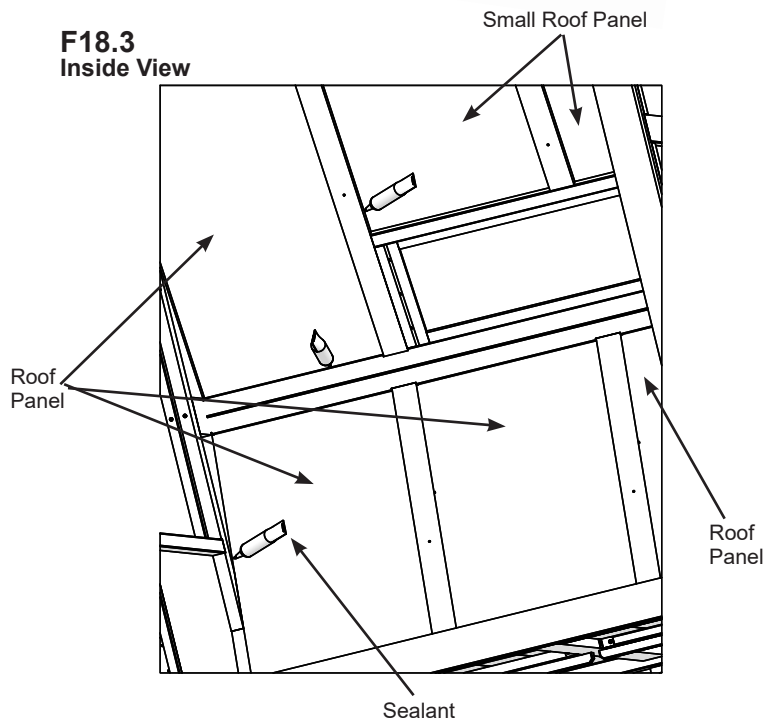
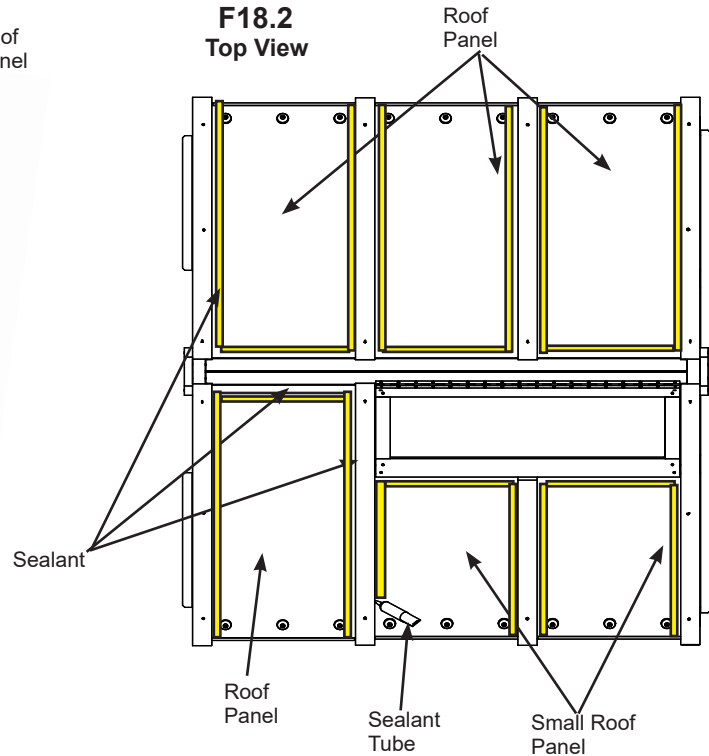
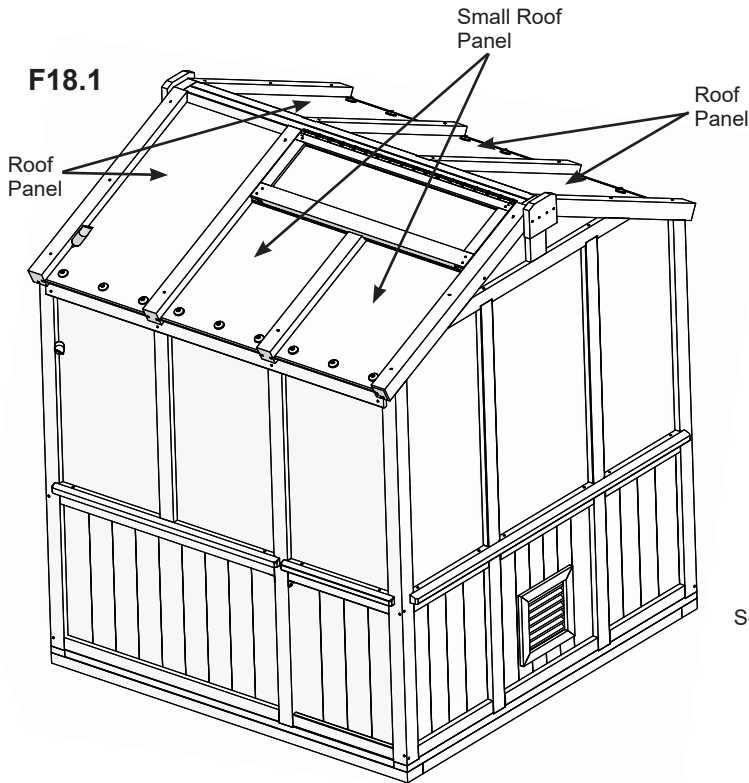
18 x #10 x 1-1/4" Black Pan Screw

18 x EPDM Washer

# Step 18: Apply Sealant Part 1



**A:** On both the inside and outside of the assembly apply silicone sealant on three sides of each Roof Panel and Small Roof Panel as shown in F18.3. Sealant should be applied in small beads and smoothed out. (F18.1, F18.2 and F18.3)



**Note:** All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).

- Cut off tip of tube, attach supplied nozzle then put in caulking gun. See page 6.
- Apply sealant in small beads and smooth as required.
- Clean excess with a cloth or paper towel before it skins over.
- Always wear safety glasses and rubber gloves when using product.

**See page 6 for Warning and First Aid Information.**

## Components

Sealant

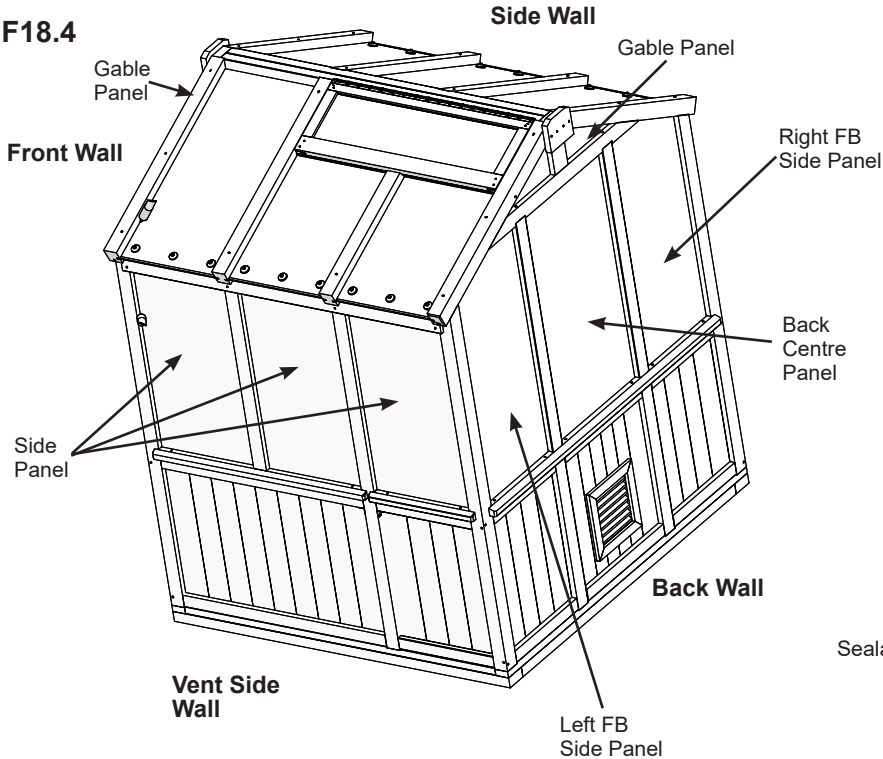
## Step 18: Apply Sealant Part 2



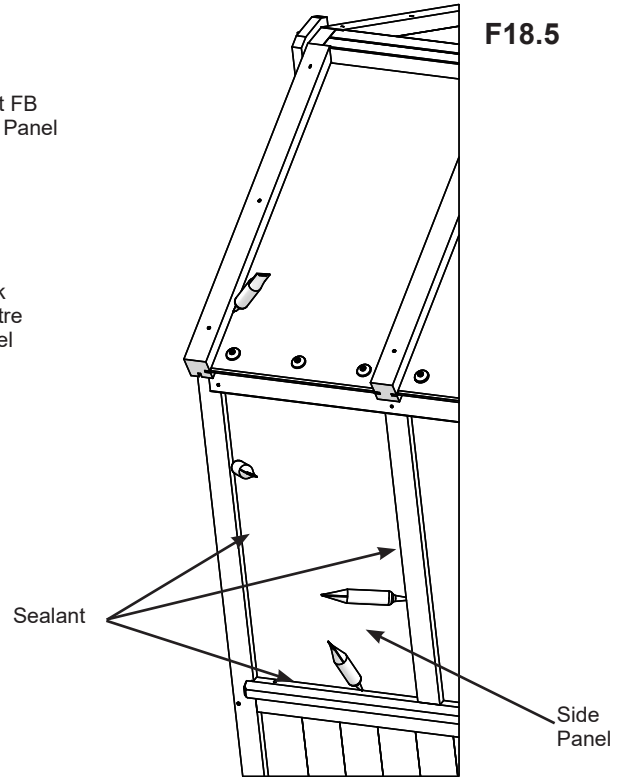
**B:** From outside the assembly, on Front Wall, Back Wall and both Side Walls apply silicone sealant on sides and bottom of Left and Right FB Side Panels, Back Centre panel and Side Panels. Sealant should be applied in small beads and smoothed out. (F18.4 and F18.5)

**C:** From outside the assembly, on Front and Back Walls apply silicone sealant on bottom of Gable Panels. Sealant should be applied in small beads and smoothed out. (F18.4 and F18.6)

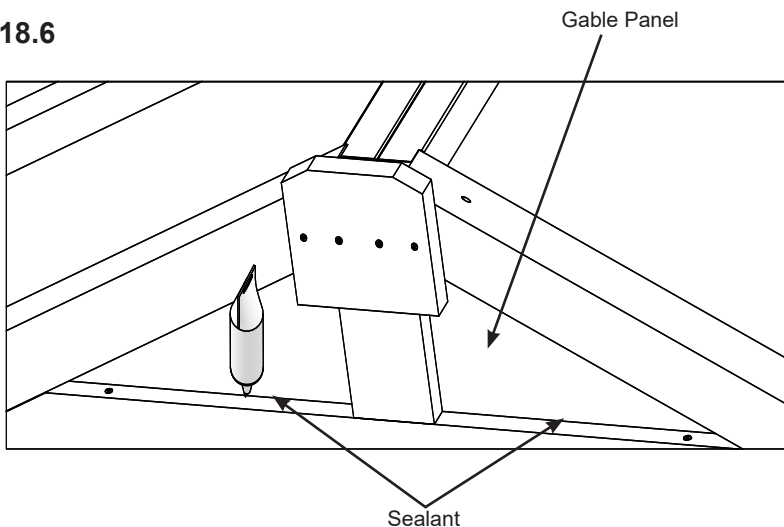
**F18.4**



**F18.5**



**F18.6**



**Note:** All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).

- Cut off tip of tube, attach supplied nozzle then put in caulking gun. See page 6.
- Apply sealant in small beads and smooth as required.
- Clean excess with a cloth or paper towel before it skins over.
- Always wear safety glasses and rubber gloves when using product.

**See page 6 for Warning and First Aid Information.**

### Components

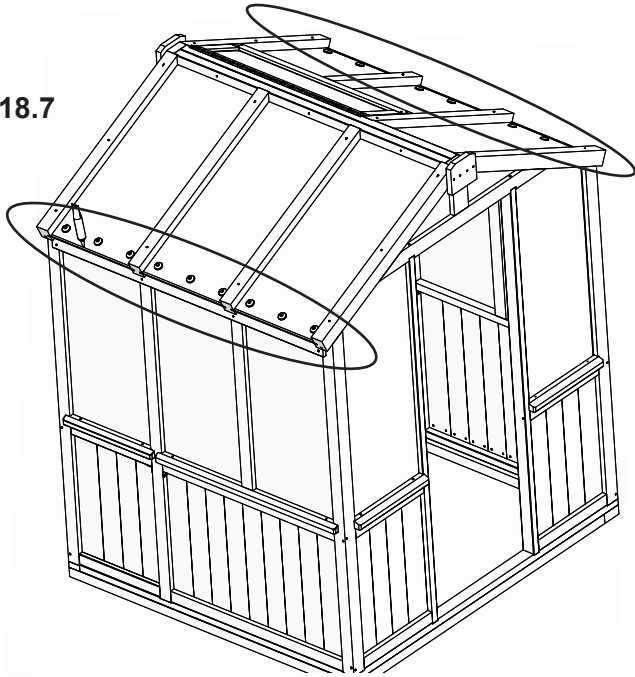
Sealant

## Step 18: Apply Sealant Part 3



**D:** Apply silicone caulking on the top edge of PC U-Channel to seal to Roof and Small Roof Panels. Sealant should be applied in small beads and smoothed out. (F18.7 and F18.8)

**F18.7**

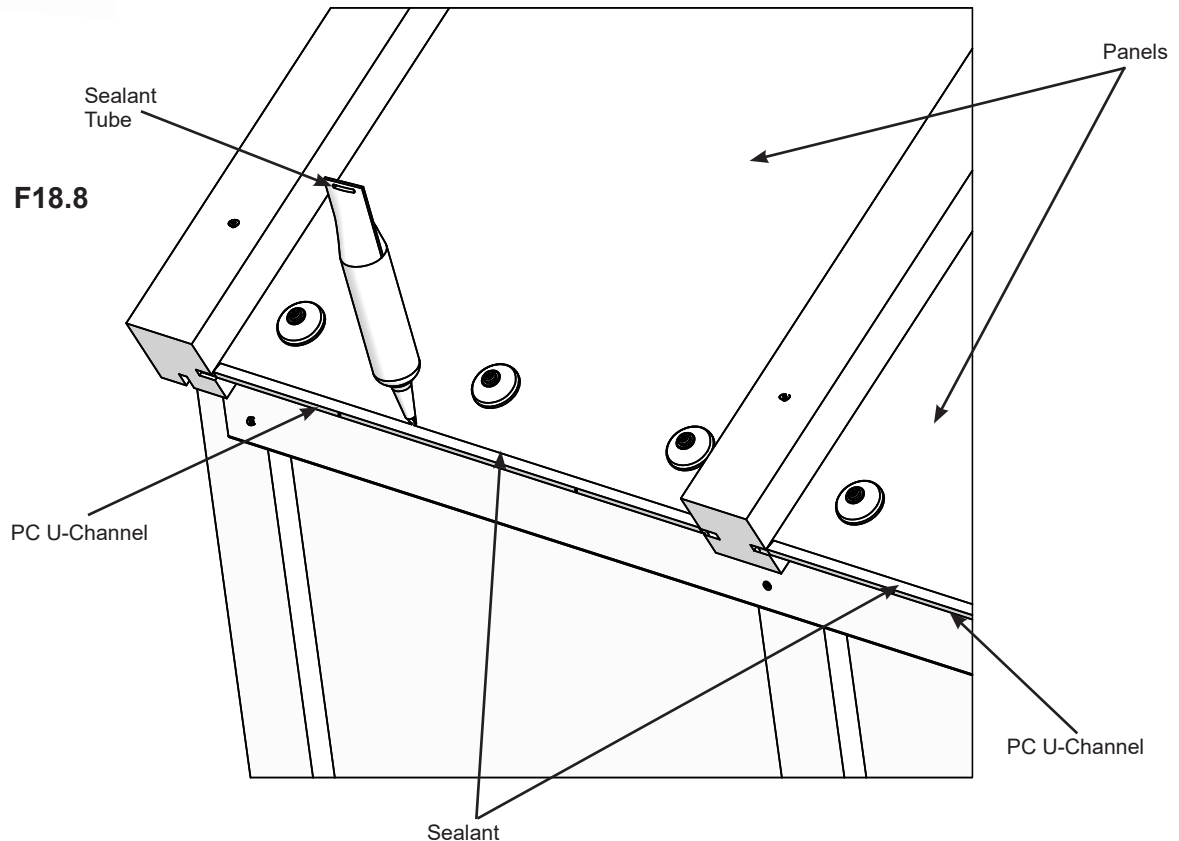


**Note:** All surfaces to be clean, dry, dust and grease free before application with temperatures above 5°C (41°F), no warmer than 35°C (95°F).

- Cut off tip of tube, attach supplied nozzle then put in caulking gun. See page 6.
- Apply sealant in small beads and smooth as required.
- Clean excess with a cloth or paper towel before it skins over.
- Always wear safety glasses and rubber gloves when using product.

**See page 6 for Warning and First Aid Information.**

**F18.8**



### Components

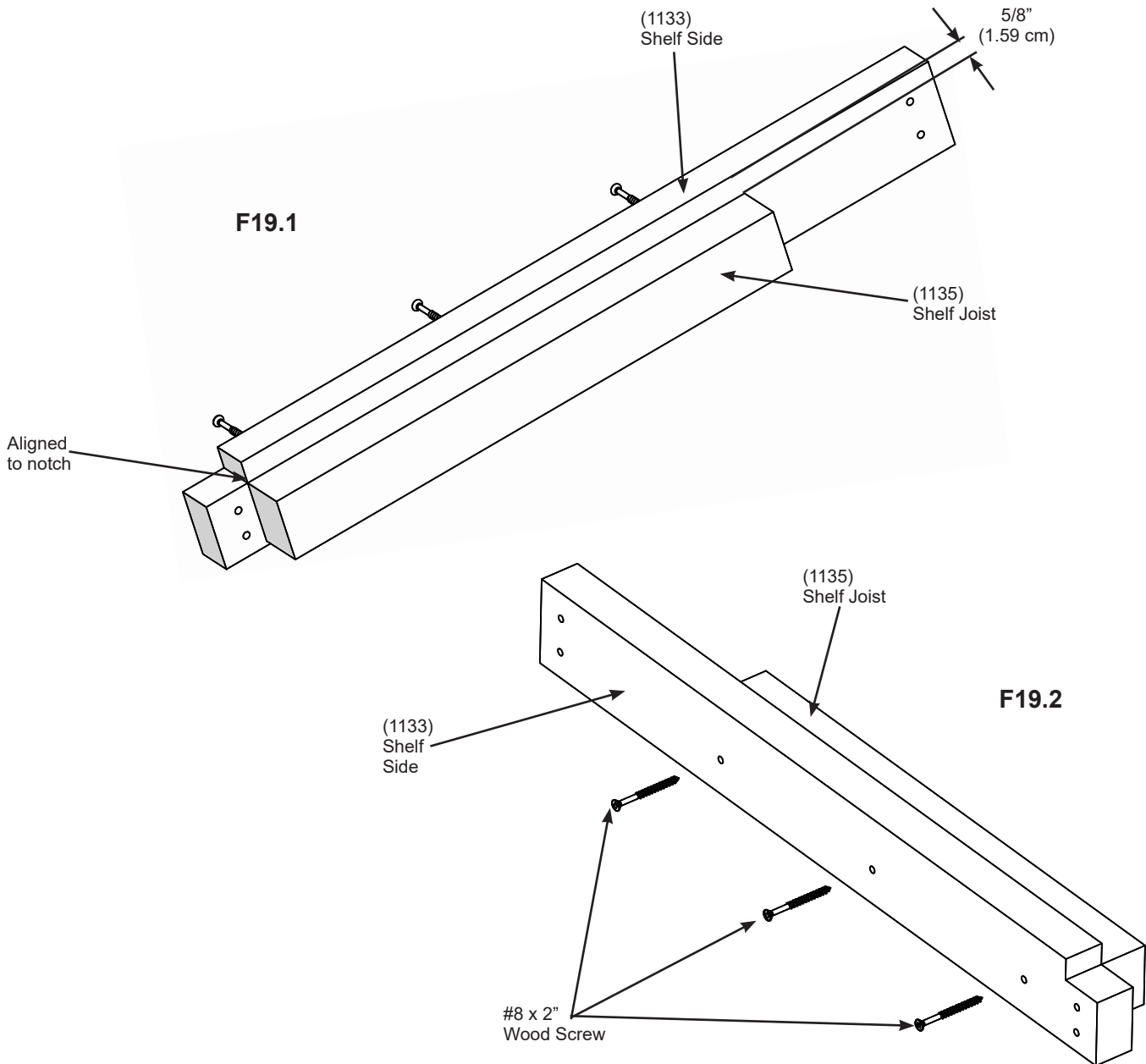
Sealant

## Step 19: Right Joist Assembly



**A:** Place one (1135) Shelf Joist on the right side of (1133) Shelf Side so it is in alignment with the notch. The distance from the top of (1135) Shelf Joist to the top of (1133) Shelf Side is  $\frac{5}{8}$ " (1.59 cm). Attach (1133) Shelf Side to (1135) Shelf Joist with three #8 x 2" Wood Screws. (F19.1 and F19.2)

This creates a Right Joist Assembly.



### Wood Parts

- 1 x (1133) Shelf Side
- 1 x (1135) Shelf Joist

### Hardware

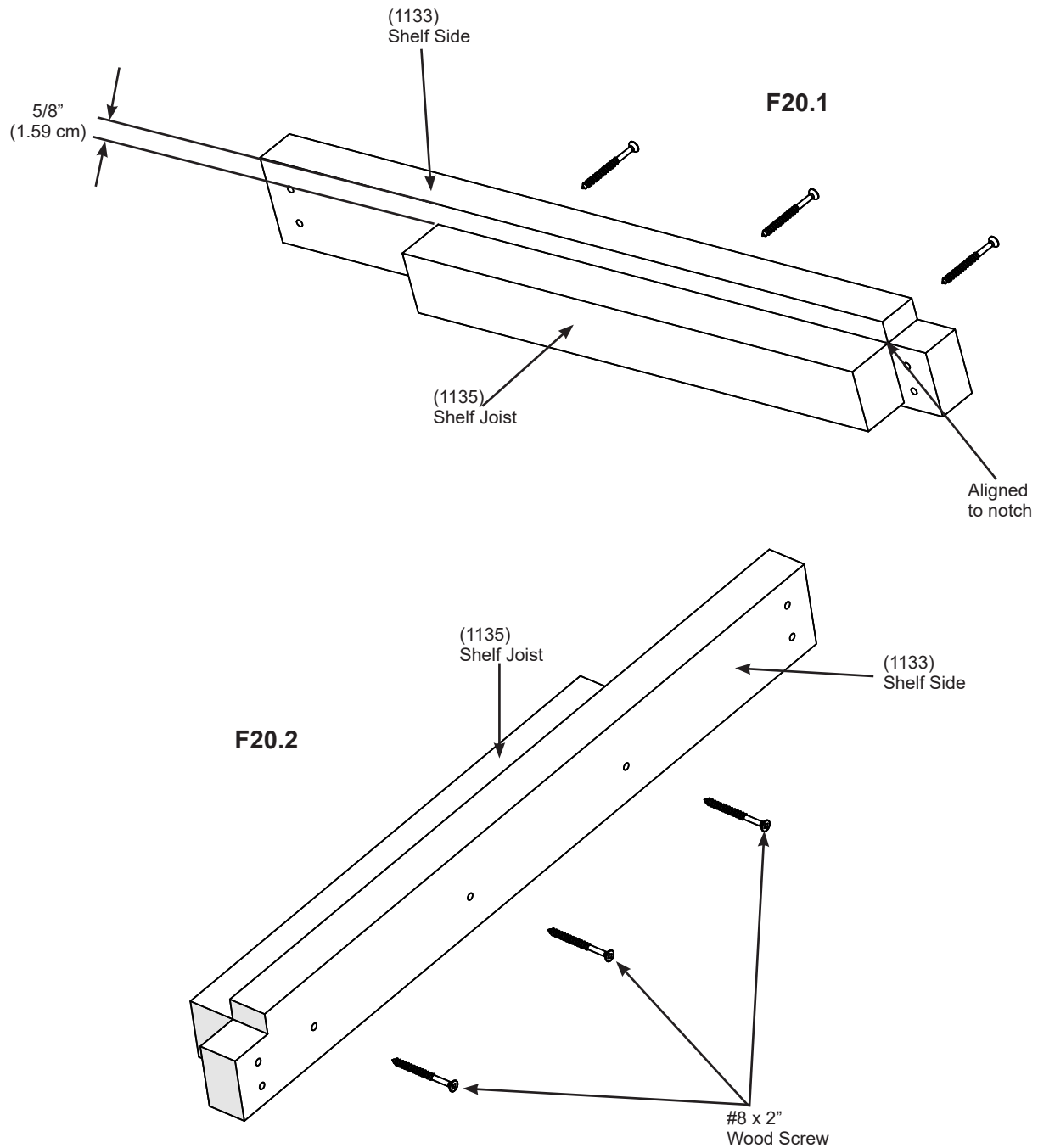
- 3 x #8 x 2" Wood Screw

## Step 20: Left Joist Assembly



**A:** Place one (1135) Shelf Joist on the left side of (1133) Shelf Side so it is in alignment with the notch. The distance from the top of (1135) Shelf Joist to the top of (1133) Shelf Side is  $\frac{5}{8}$ " (1.59 cm). Attach (1133) Shelf Side to (1135) Shelf Joist with three #8 x 2" Wood Screws. (F20.1 and F20.2)

This creates a Left Joist Assembly.



### Wood Parts

- 1 x (1133) Shelf Side
- 1 x (1135) Shelf Joist

### Hardware

- 3 x #8 x 2" Wood Screw

# Step 21: Lower Shelf Assembly Part 1

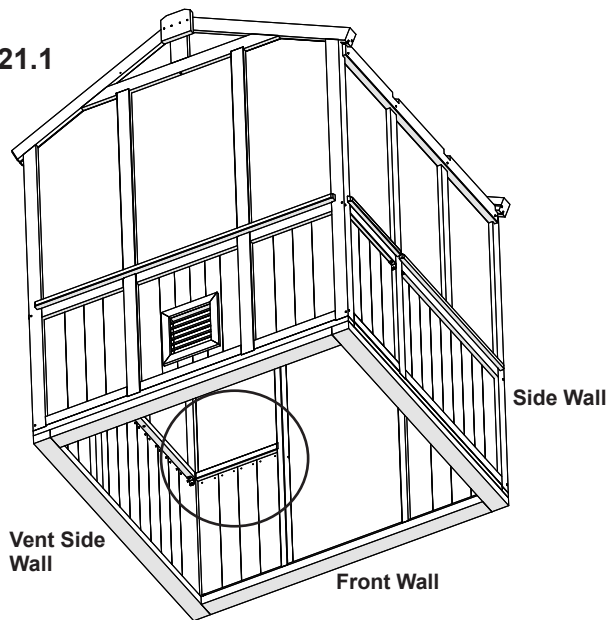


**A:** Place Right Joist Assembly against the Front Wall so the notch side sits tight to the Side Wall or Vent Side Wall and (1107) Side Wall Sill and to the Right or Left Post and Door Post. (1135) Shelf Joist faces away from the Front Wall. Make sure (1133) Shelf Side is level then attach to Front Wall with four #8 x 2-1/2" Wood Screws. (F21.1 and F21.2)

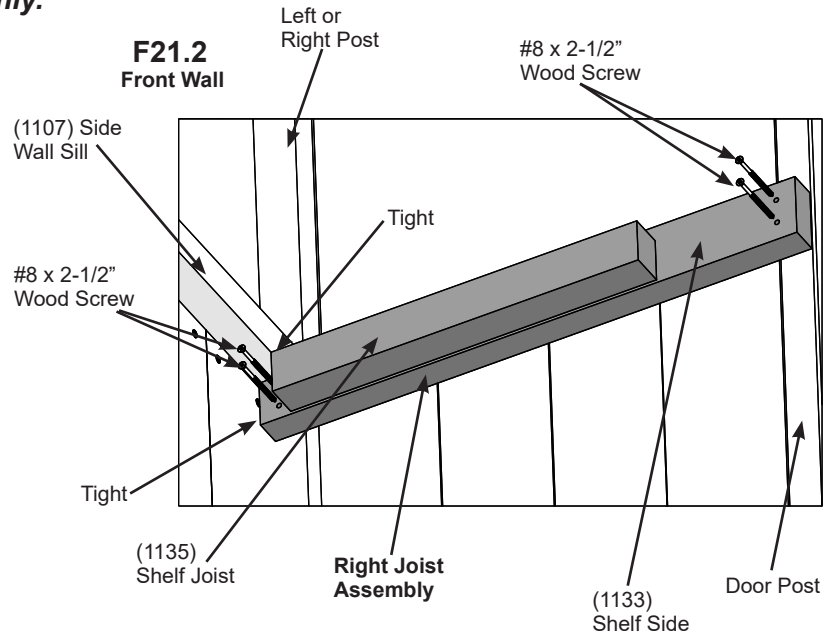
**B:** Place Left Joist Assembly against the Back Wall so the notch side sits tight to the Side Wall or Vent Side Wall and (1534) Middle Side Wall Sill and to the Right or Left Post and Back Post. (1135) Shelf Joist faces away from the Back Wall. Make sure (1133) Shelf Side is level then attach to Back Wall with four #8 x 2-1/2" Wood Screws. (F21.3 and F21.4)

*Images show installation on Vent Side Wall only.*

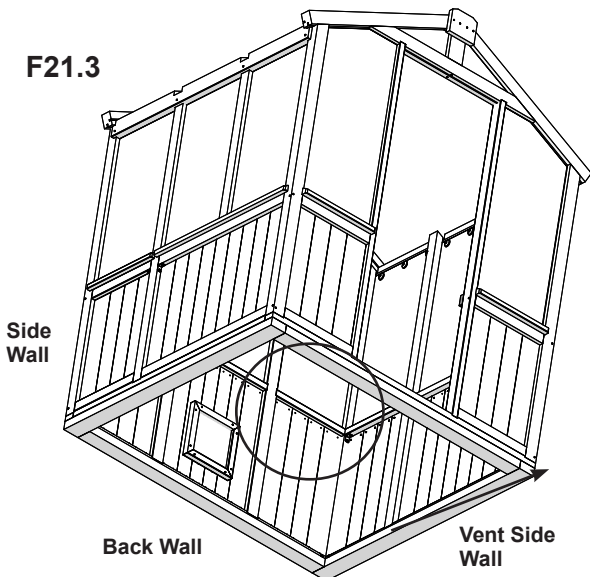
**F21.1**



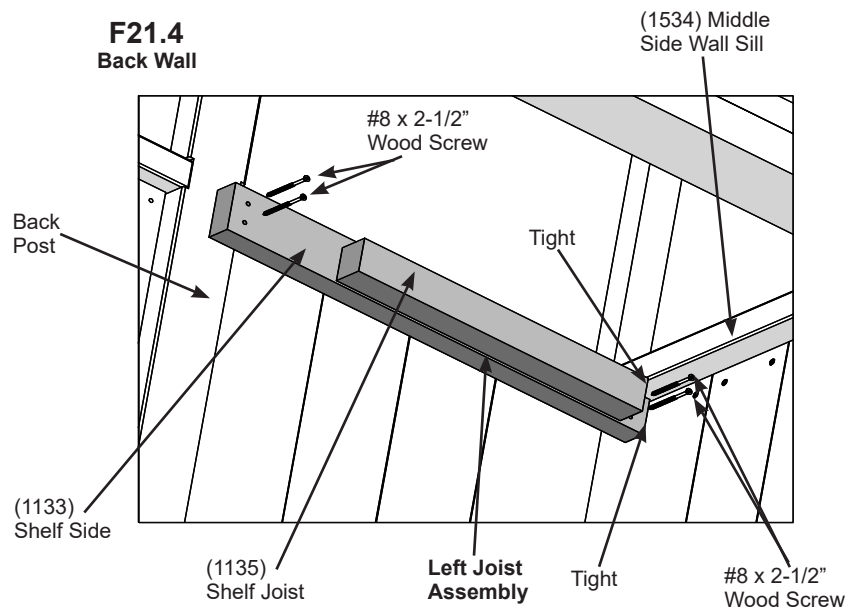
**F21.2**  
Front Wall



**F21.3**



**F21.4**  
Back Wall



## Hardware

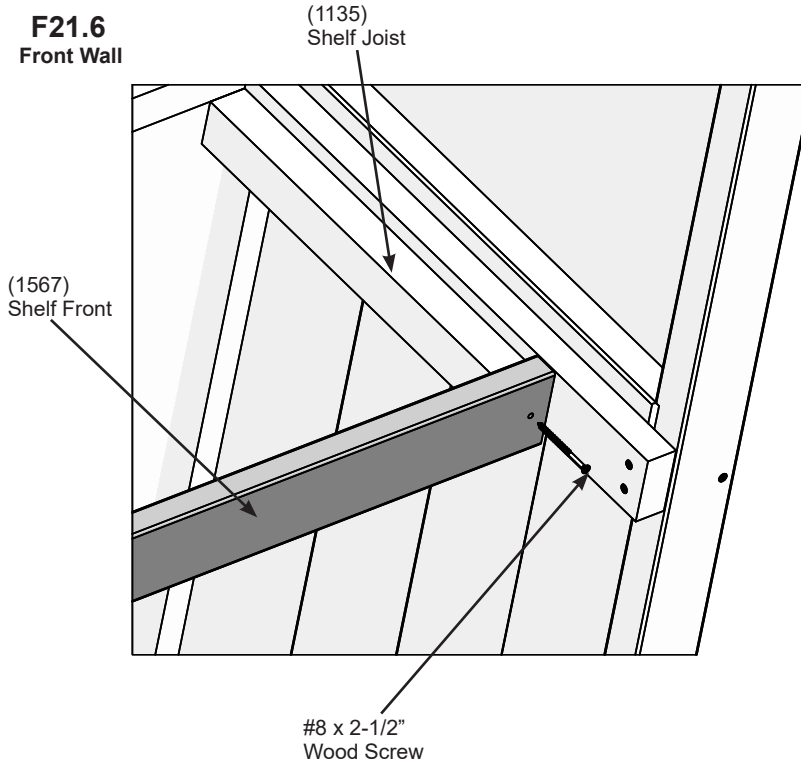
8 x #8 x 2-1/2" Wood Screw

# Step 21: Lower Shelf Assembly Part 2

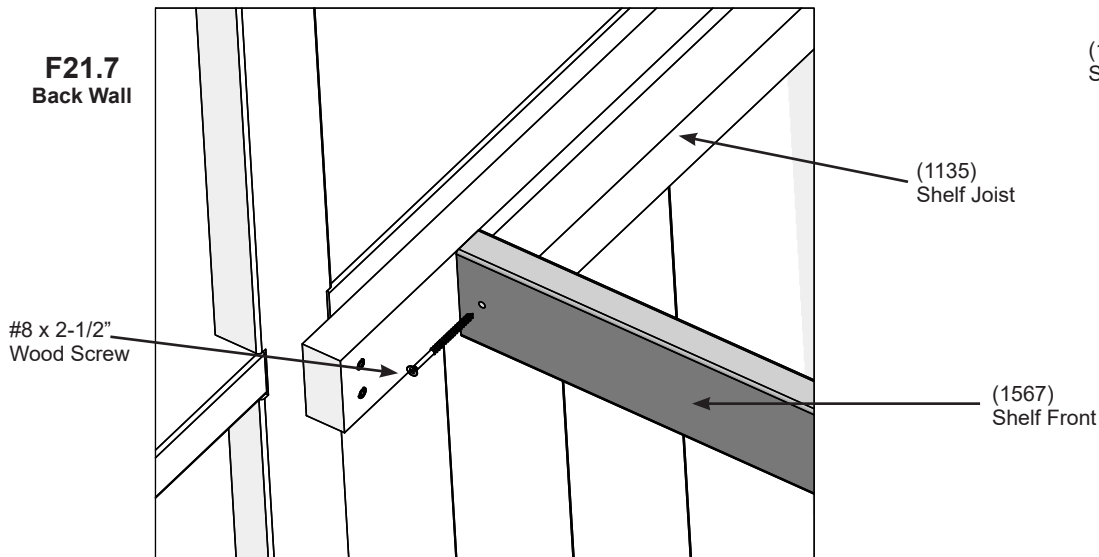


**C:** Place one (1567) Shelf Front against each (1135) Shelf Joist so it sits 5/8" (1.59 cm) above the joists. Attach (1567) Shelf Front to (1135) Shelf Joists with two #8 x 2-1/2" Wood Screws. (F21.5, F21.6, F21.7 and F21.8)

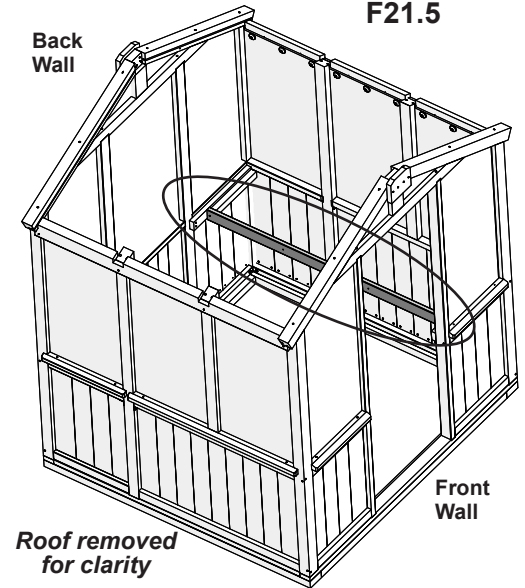
**F21.6**  
Front Wall



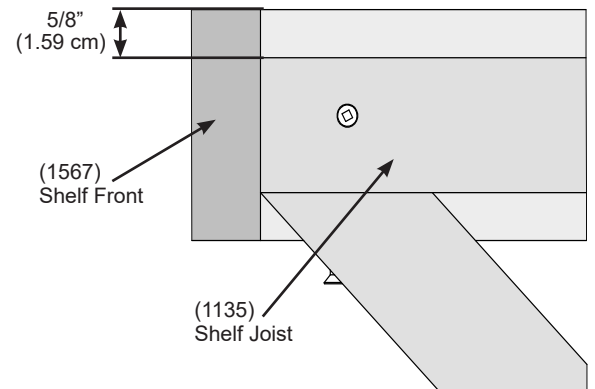
**F21.7**  
Back Wall



**F21.5**



**F21.8**



## Wood Parts

1 x (1567) Shelf Front

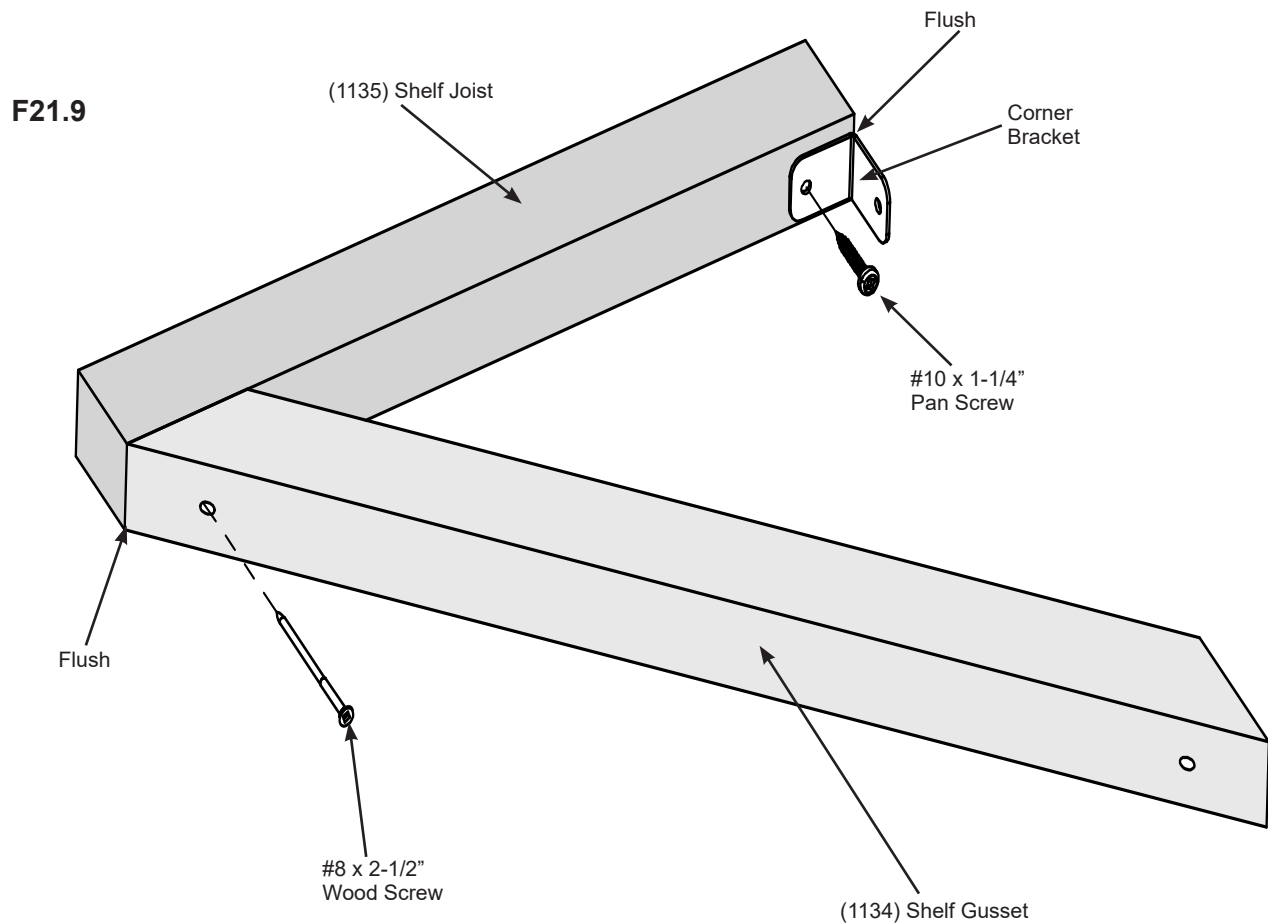
## Hardware

2 x #8 x 2-1/2" Wood Screw

## Step 21: Lower Shelf Assembly Part 3

**D:** Flush to one side of one (1135) Shelf Joist attach one Corner Bracket with one #10 x 1-1/4" Pan Screw. (F21.9)

**E:** Flush to the other side of (1135) Shelf Joist attach one (1134) Shelf Gusset with one #8 x 2-1/2" Wood Screw. (F21.9)



### Wood Parts

1 x (1135) Shelf Joist  
1 x (1134) Shelf Gusset

### Components

1 x Corner Bracket

### Hardware

1 x #10 x 1-1/4" Pan Screw  
1 x #8 x 2-1/2" Wood Screw

## Step 21: Lower Shelf Assembly - Side Wall Part 4

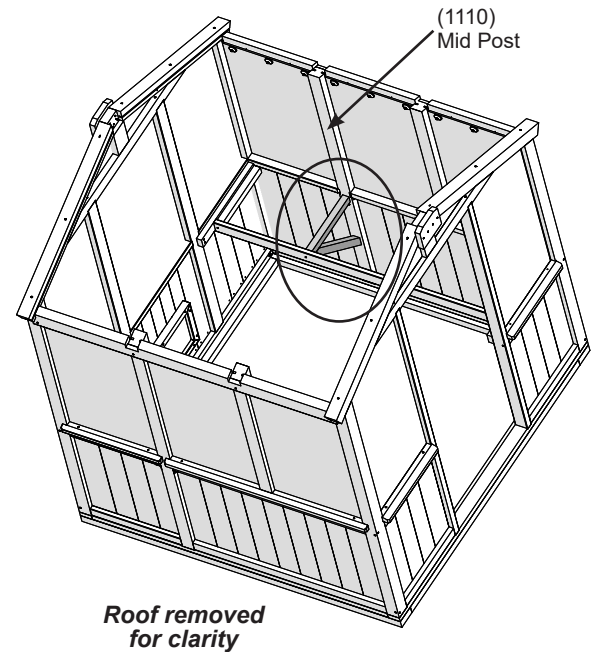


**F:** Tight to (1110) Mid Post place Joist-Gusset Assembly so (1135) Shelf Joist is level with the bottom of (1107) Side Wall Sill then attach Corner Bracket to (1110) Mid Post with one #10 x 1-1/4" Pan Screw. (F21.10, F21.11 and F21.12)

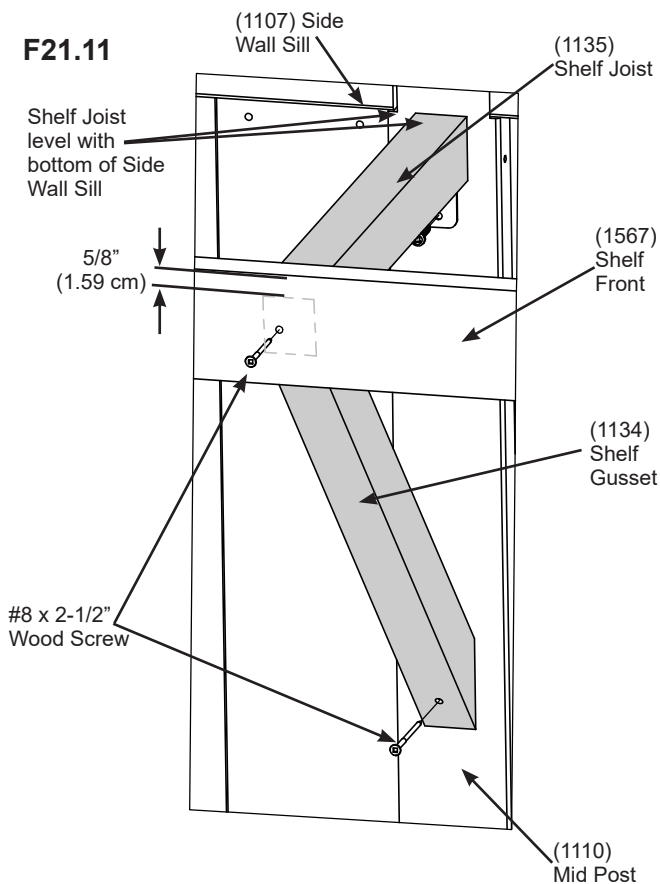
**G:** Attach (1134) Shelf Gusset to (1110) Mid Post with one #8 x 2-1/2" Wood Screw. (F21.10, F21.11 and F21.12)

**H:** Make sure Joist-Gusset Assembly sits 5/8" (1.59 cm) down from the top of (1567) Shelf Front and is centred over the pilot holes. Attach (1567) Shelf Front to (1135) Shelf Joist with one #8 x 2-1/2" Wood Screw. (F21.10, F21.11 and F21.12)

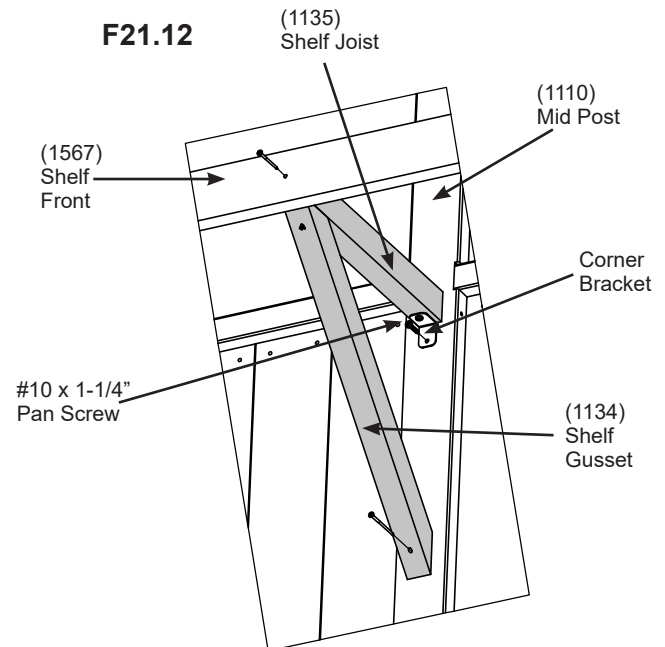
**F21.10**



**F21.11**



**F21.12**



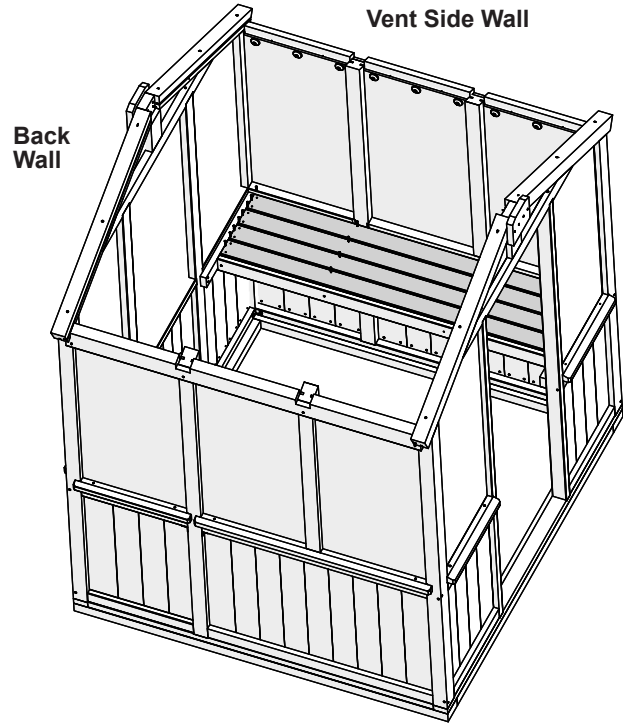
### Hardware

- 1 x #10 x 1-1/4" Pan Screw
- 2 x #8 x 2-1/2" Wood Screw

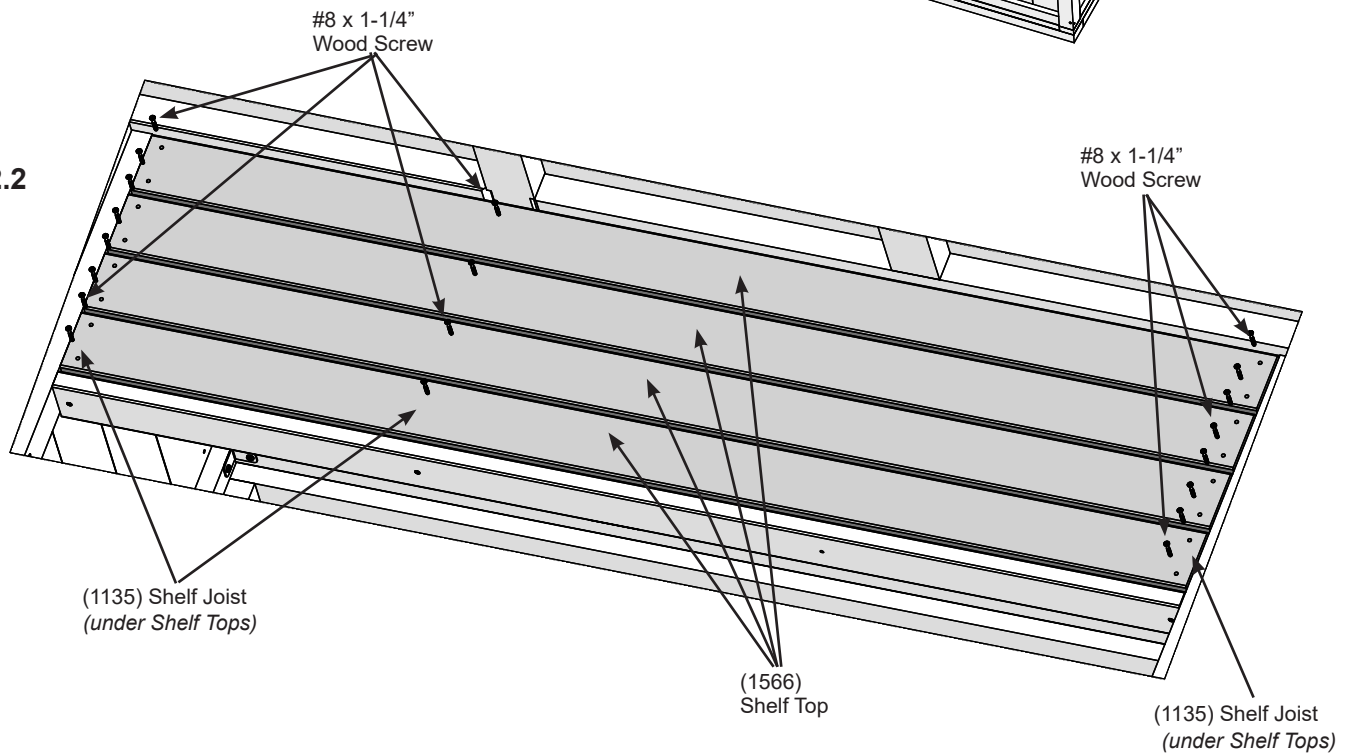
## Step 22: Attach Shelf Tops Part 1

**A:** Tight to the Vent Side Wall or Side Wall place four (1566) Shelf Tops on (1135) Shelf Joists. Attach (1566) Shelf Tops to end joists with four #8 x 1-1/4" Wood Screws per shelf. Find the centre of middle (1135) Shelf Joist then attach (1566) Shelf Tops to (1135) Shelf Joist with one #8 x 1-1/4" Wood Screws per board. (F22.1 and F22.2)

F22.1



F22.2



### Wood Parts

4 x (1566) Shelf Top

### Hardware

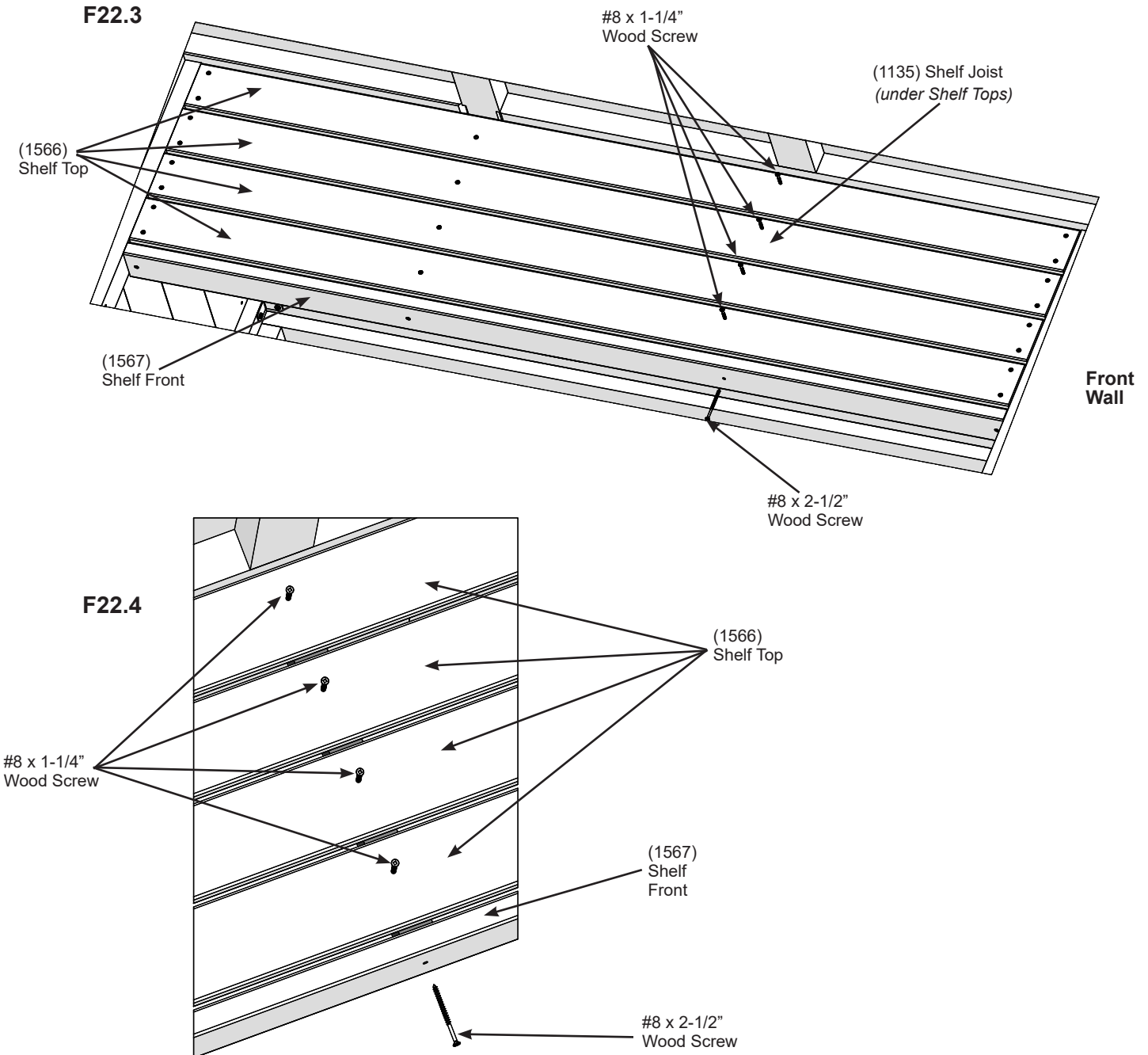
20 x #8 x 1-1/4" Wood Screw

## Step 22: Attach Shelf Tops Part 2



**B:** Under (1566) Shelf Tops place one (1135) Shelf Joist centred over pilot hole closest to the Front Wall in (1567) Shelf Front then attach with one #8 x 2-1/2" Wood Screw. (F22.3 and F22.4)

**C:** Find the centre of (1135) Shelf Joist then attach (1566) Shelf Tops to (1135) Shelf Joist with one #8 x 1-1/4" Wood Screw per board. (F22.3 and F22.4)



### Wood Parts

1 x (1135) Shelf Joist

### Hardware

4 x #8 x 1-1/4" Wood Screw

1 x #8 x 2-1/2" Wood Screw

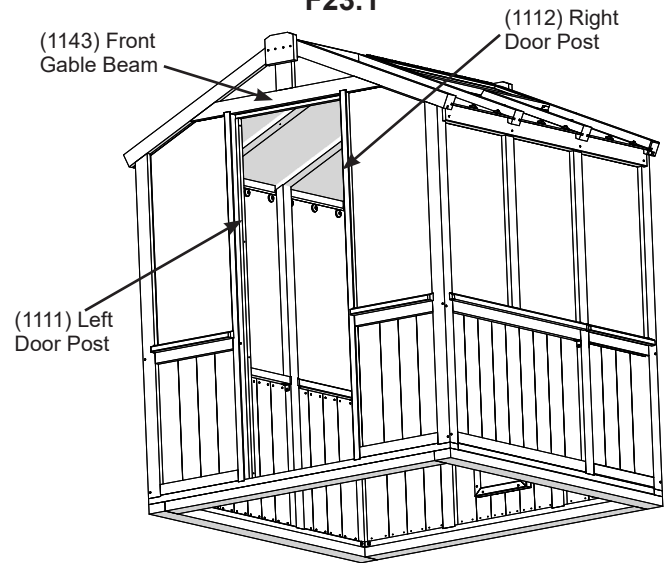
# Step 23: Door Assembly Part 1



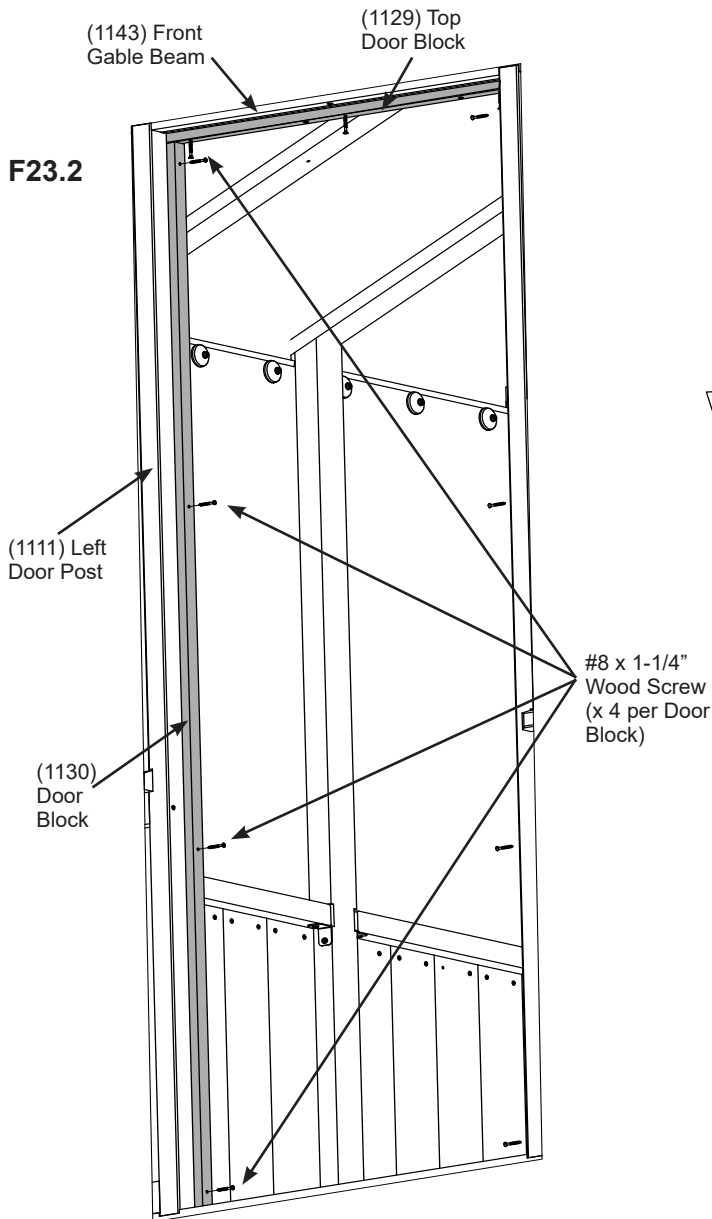
**A:** Tight to bottom of (1143) Front Gable Beam, flush to the inside edge, attach (1129) Top Door Block with three #8 x 1-1/4" Wood Screws. (F23.1, F23.2 and F23.3)

**B:** Tight to (1129) Top Door Block place one (1130) Door Block against both (1111) Left Door Post and (1112) Right Door Post, flush to the inside edges. Attach (1130) Door Blocks to each post with four #8 x 1-1/4" Wood Screws per board. (F23.1, F23.2 and F23.3)

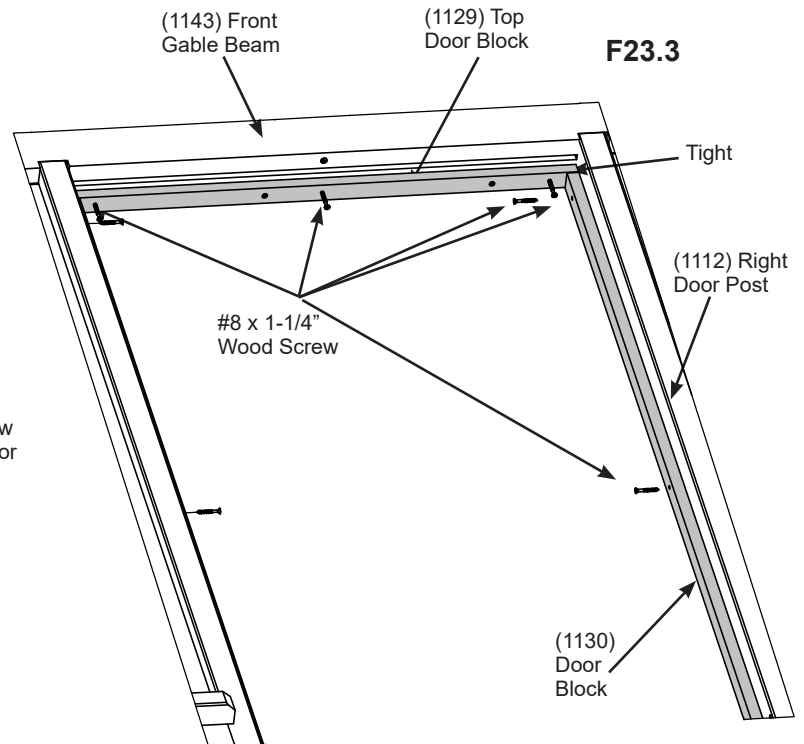
**F23.1**



**F23.2**



**F23.3**



## Wood Parts

- 1 x (1129) Top Door Block
- 2 x (1130) Door Block

## Hardware

- 11 x #8 x 1-1/4" Wood Screw

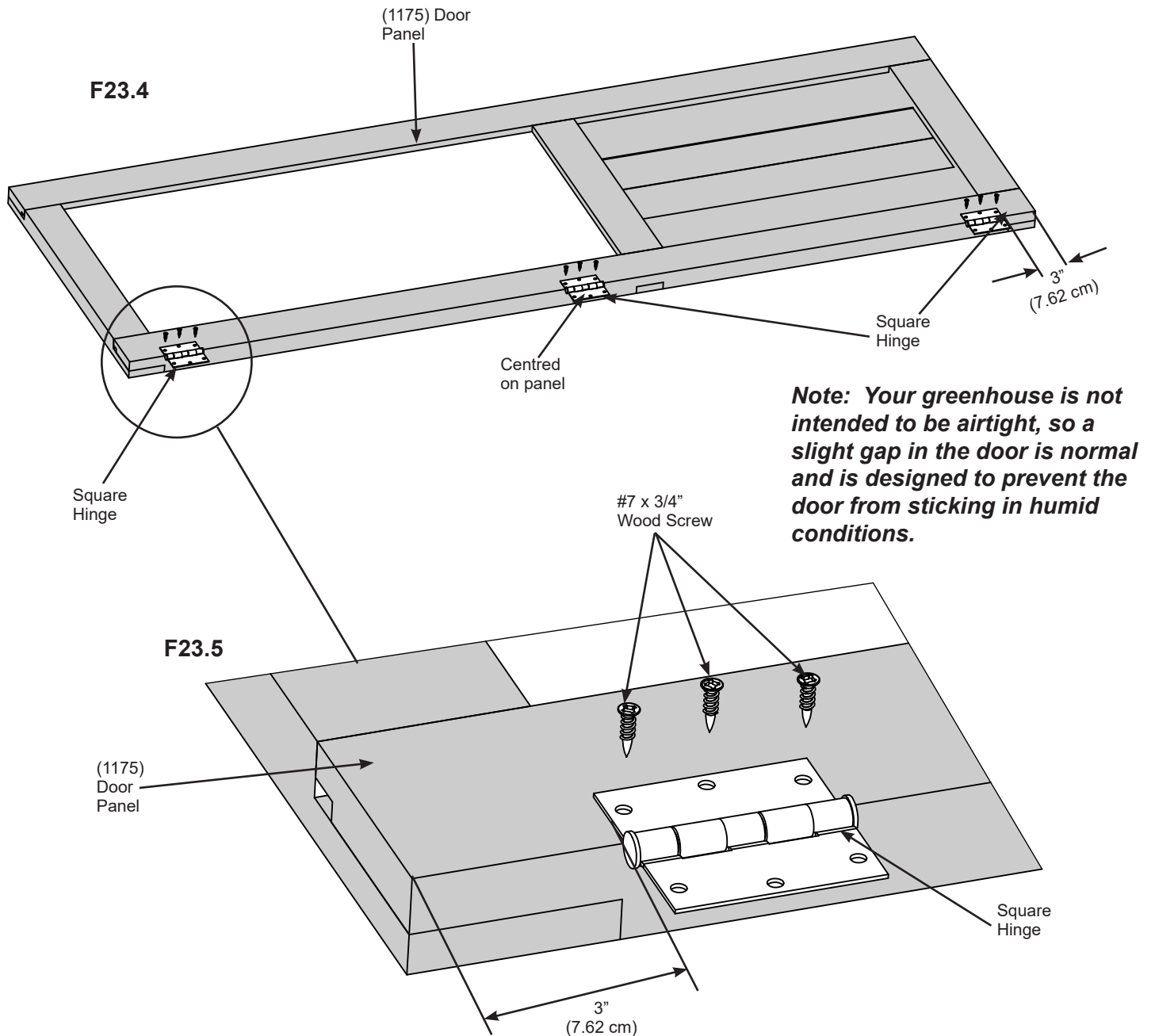
## Step 23: Door Assembly Part 2



**Note:** Door can be hung from either the right or left side. Instructions show from the left side. To hang from the right side Hinges and Sliding Barrel Bolt to be attached on the opposite side.

**C:** On the outside of the (1175) Door Panel measure 3" (7.62 cm) from the top and 3" (7.62 cm) from the bottom of the panel then attach two Square Hinges using three #7 x 3/4" Wood Screws per hinge. (F23.4 and F23.5)

**D:** On the same side as the top and bottom Square Hinges attach a third hinge centred on the panel using three #7 x 3/4" Wood Screws. (F23.4 and F23.5)



### Wood Parts

1 x (1175) Door Panel

### Components

3 x Square Hinges

### Hardware

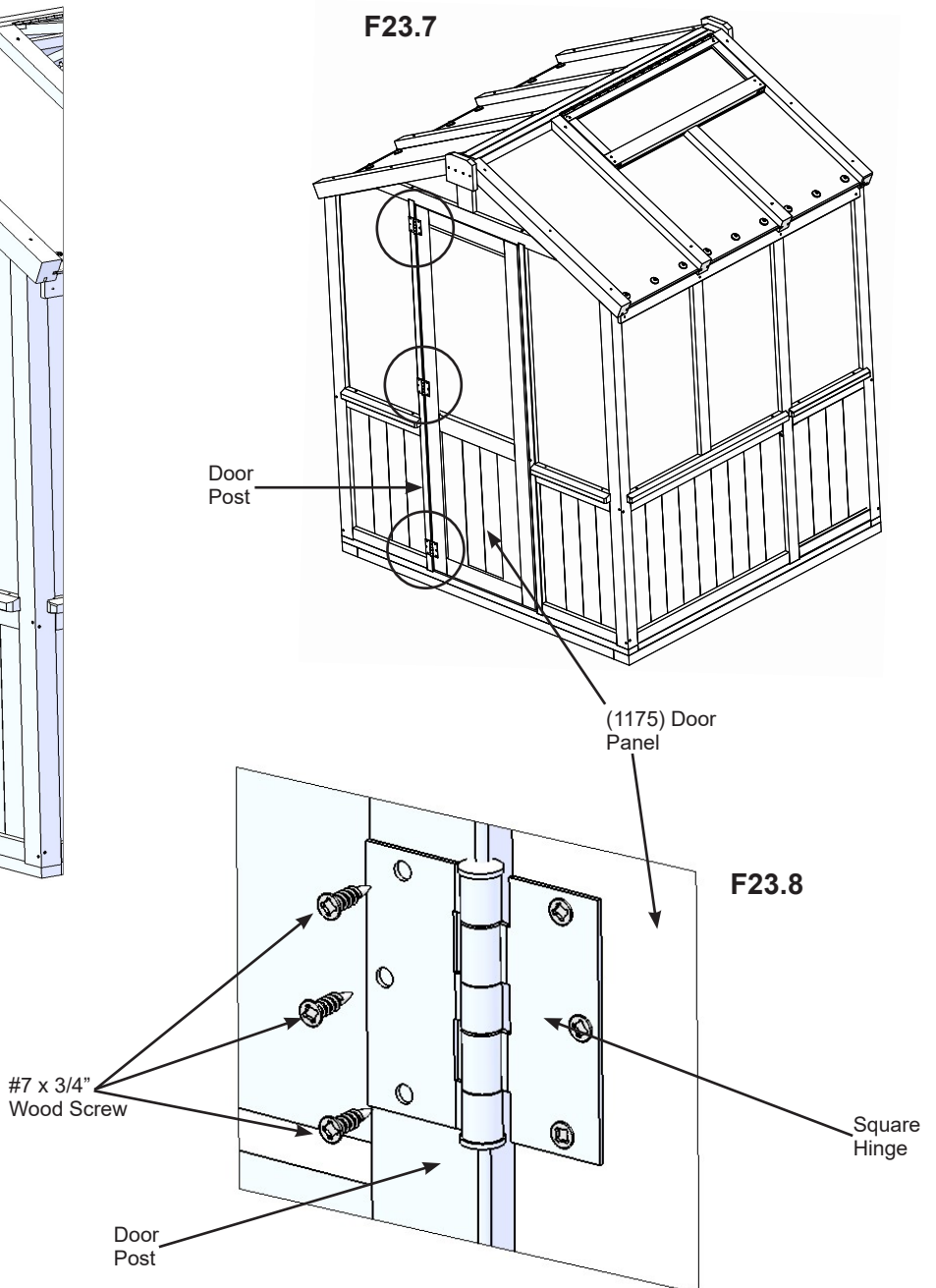
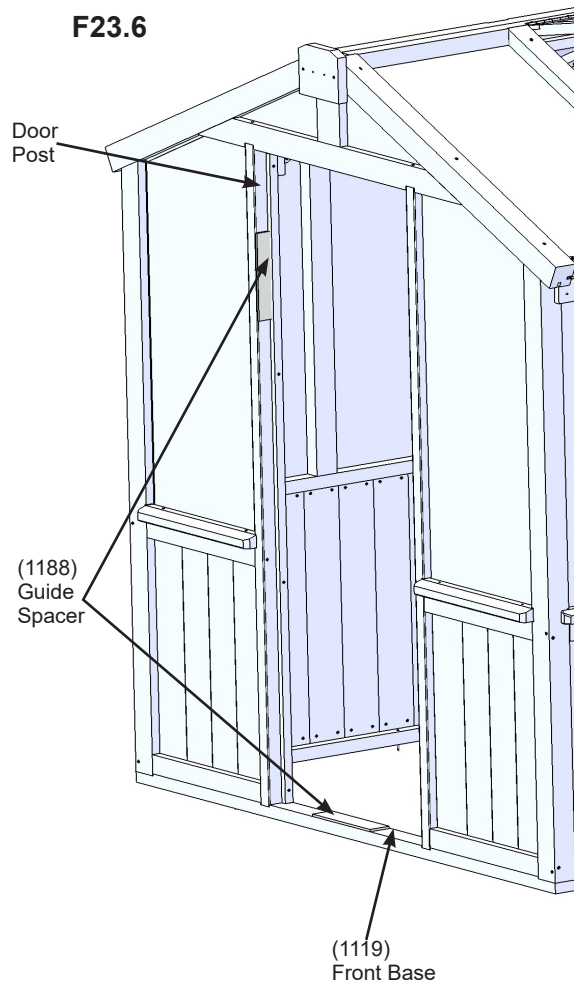
9 x #7 x 3/4" Wood Screw

## Step 23: Door Assembly Part 3



**E:** Place (1188) Guide Spacers flat on Door Post and (1119) Front Base to set the space in the door opening for the (1175) Door Panel placement. (F23.6)

**F:** Place (1175) Door Panel in door opening and attach Square Hinges to Door Post with three #7 x 3/4" Wood Screws per hinge. Remove (1188) Guide Spacers. (F23.7 and F23.8)



### Hardware

9 x #7 x 3/4" Wood Screw

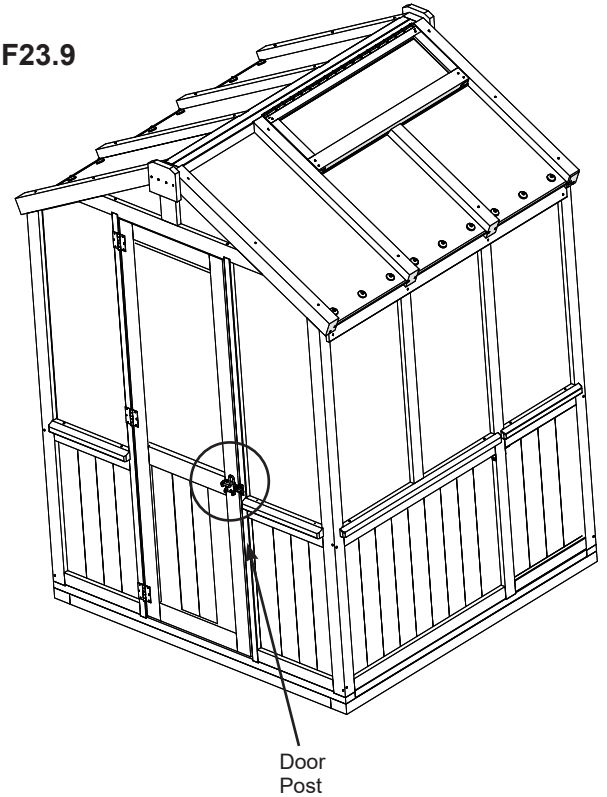
## Step 23: Door Assembly Part 4



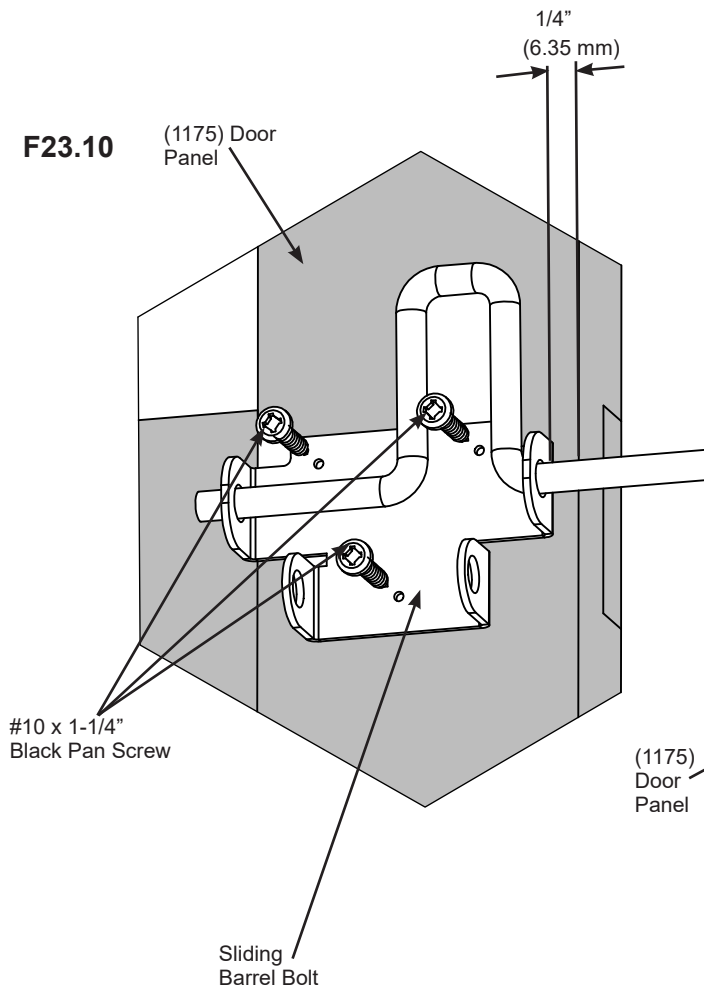
**G:** On the opposite side from the hinges, attach Sliding Barrel Bolt 1/4" (6.35 mm) to edge of (1175) Door Panel using three #10 x 1-1/4" Black Pan Screws, as shown in F23.9 and F23.10.

**H:** Close (1175) Door Panel to determine placement of the Ear of the Sliding Barrel Bolt on the Door Post then attach with two #10 x 1-1/4" Black Pan Screws. (F23.9 and F23.11)

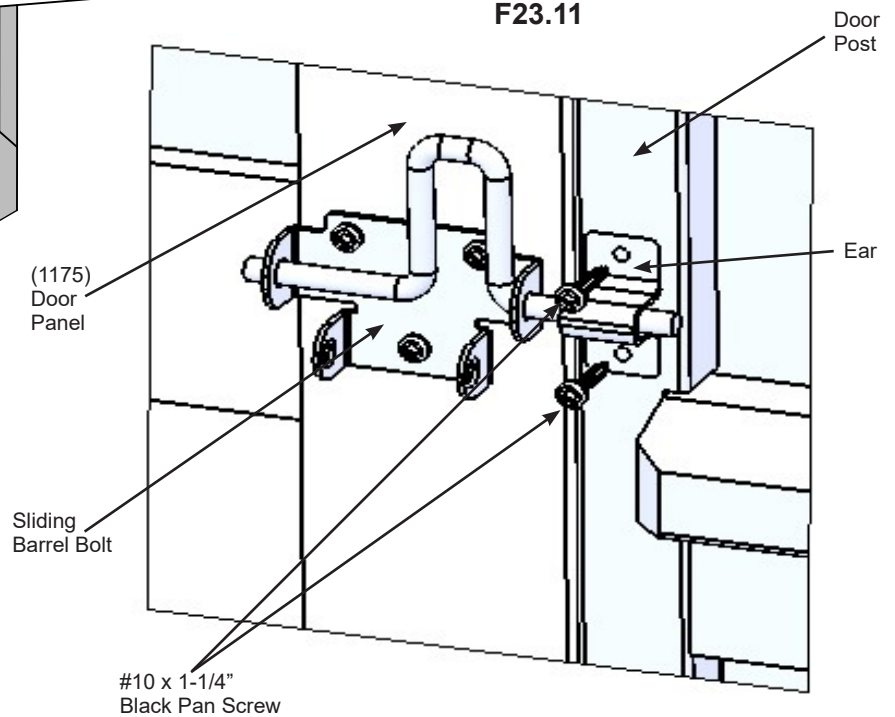
**F23.9**



**F23.10**



**F23.11**



### Components

1 x Sliding Barrel Bolt

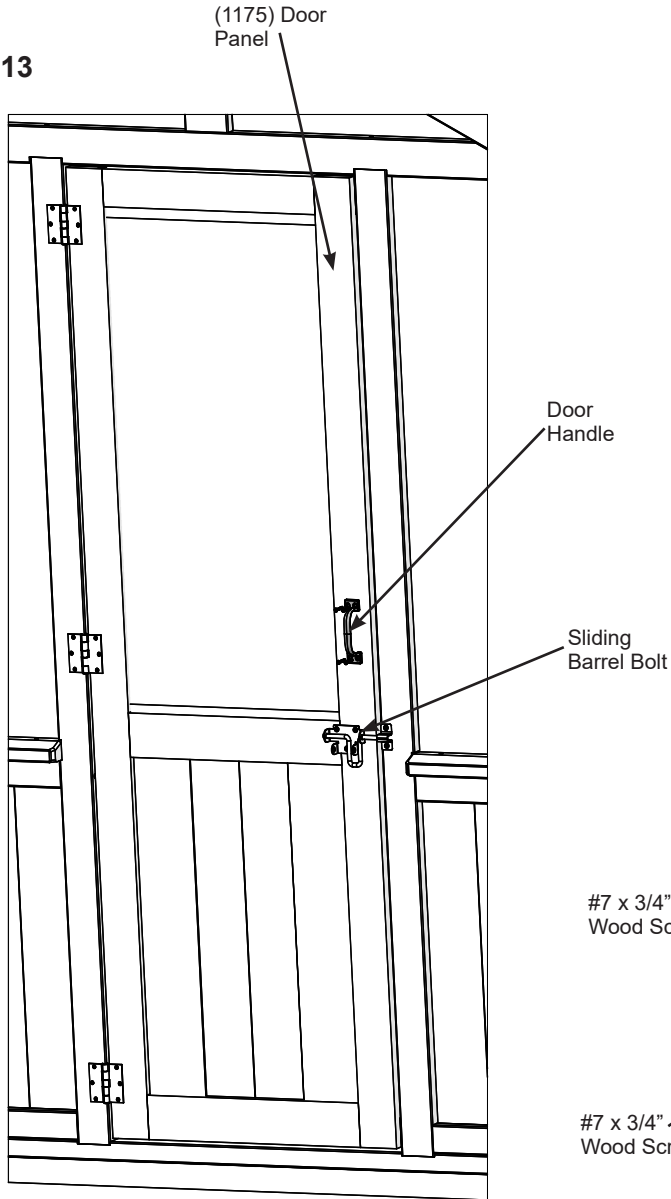
### Hardware

5 x #10 x 1-1/4" Black Pan Screw

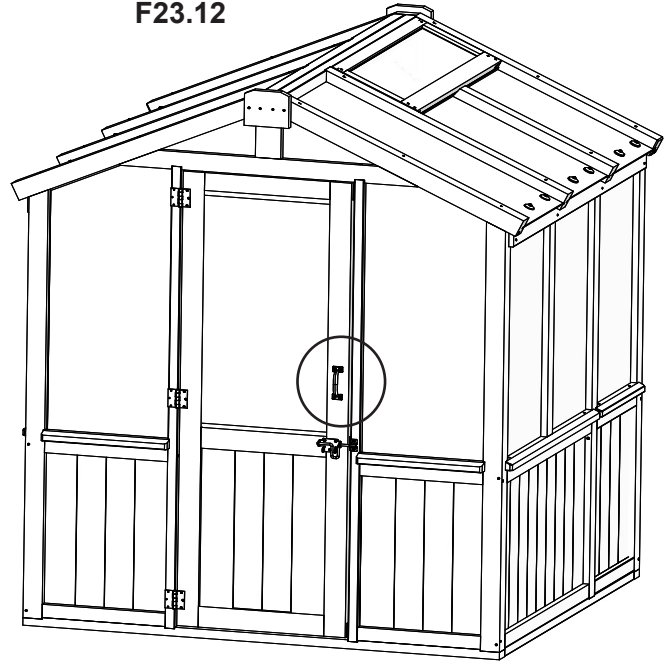
## Step 23: Door Assembly Part 5

I: Above the Sliding Barrel Bolt, at desired location, place Door Handle on (1175) Door Panel then attach using four #7 x 3/4" Wood Screws. (F23.12, F23.13 and F23.14)

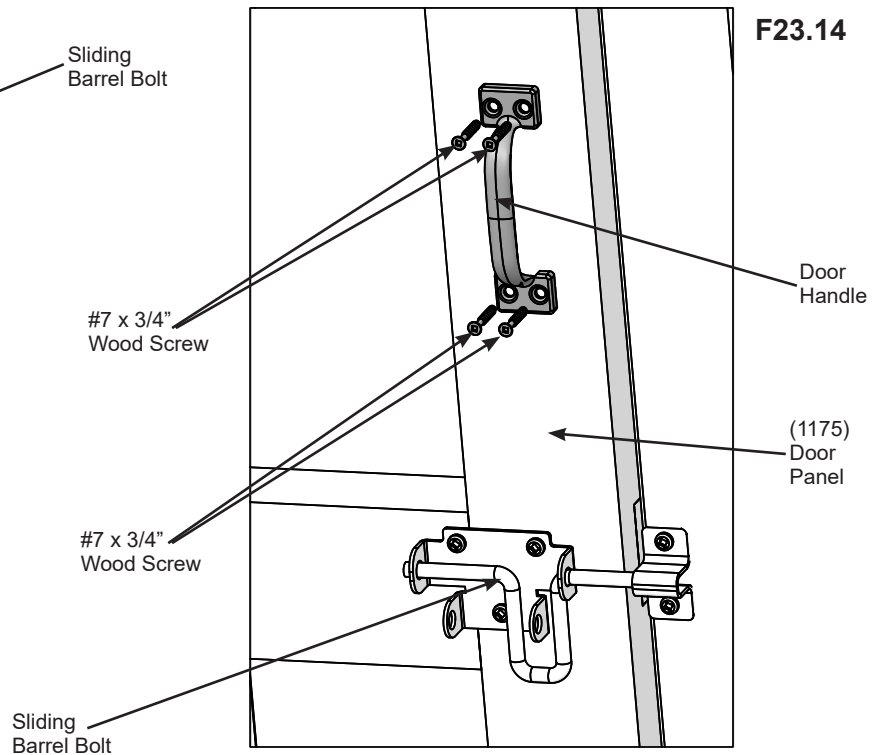
F23.13



F23.12



F23.14



### Components

1 x Door Handle

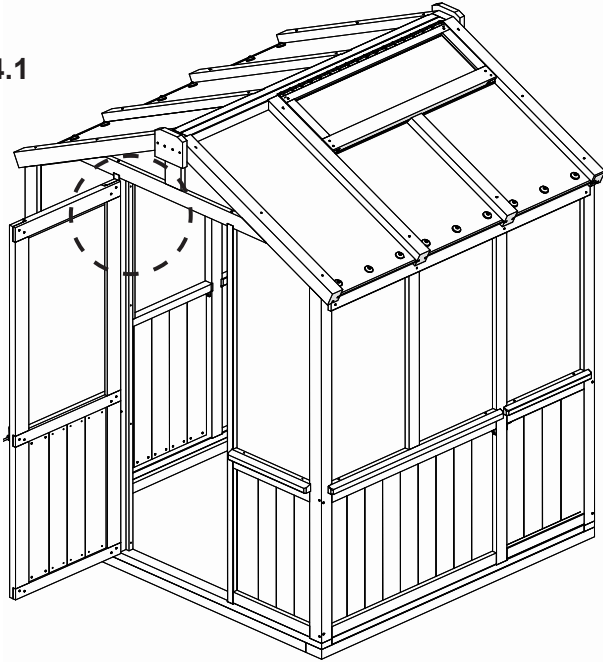
### Hardware

4 x #7 x 3/4" Wood Screw

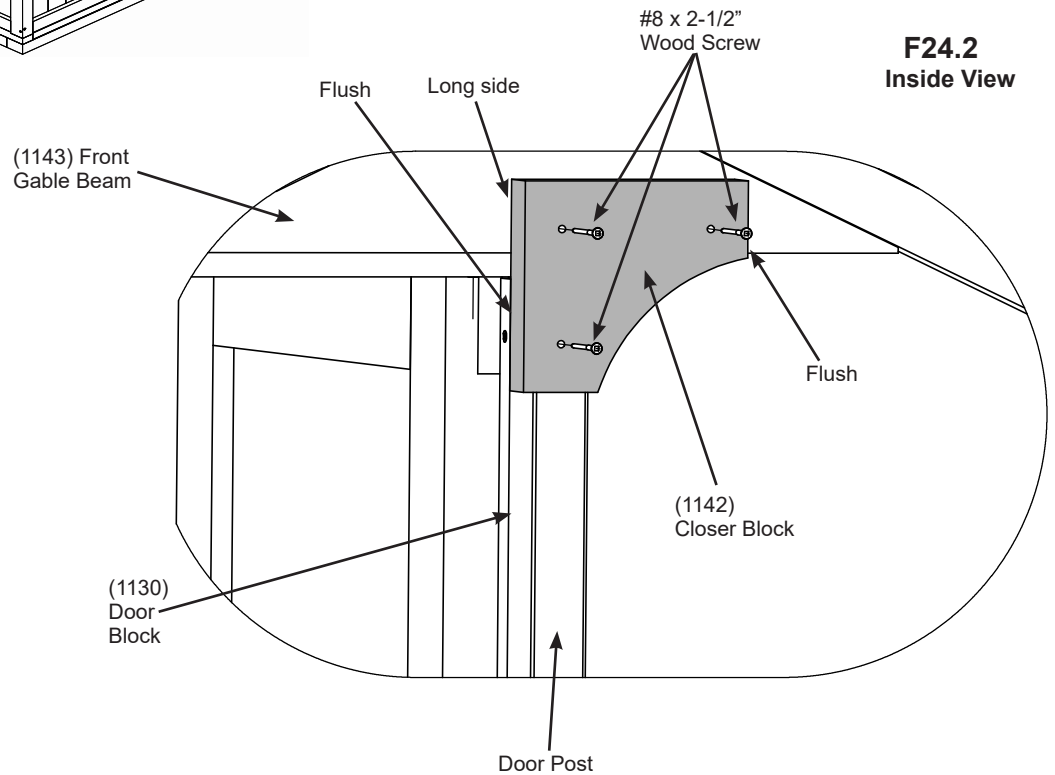
## Step 24: Attach Closer Block

**A:** From inside the greenhouse, on the door side, with the door open, place (1142) Closer Block against Door Post and flush to outside edge of (1130) Door Block. The long side will be against (1130) Door Block and bottom of arch flush to the bottom of (1143) Front Gable Beam. Attach (1142) Closer Block to Door Post and (1143) Front Gable Beam with three #8 x 2-1/2" Wood Screws. (F24.1 and F24.2)

**F24.1**



**F24.2**  
Inside View



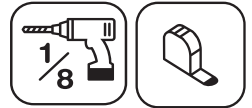
### Wood Parts

1 x (1142) Closer Block

### Hardware

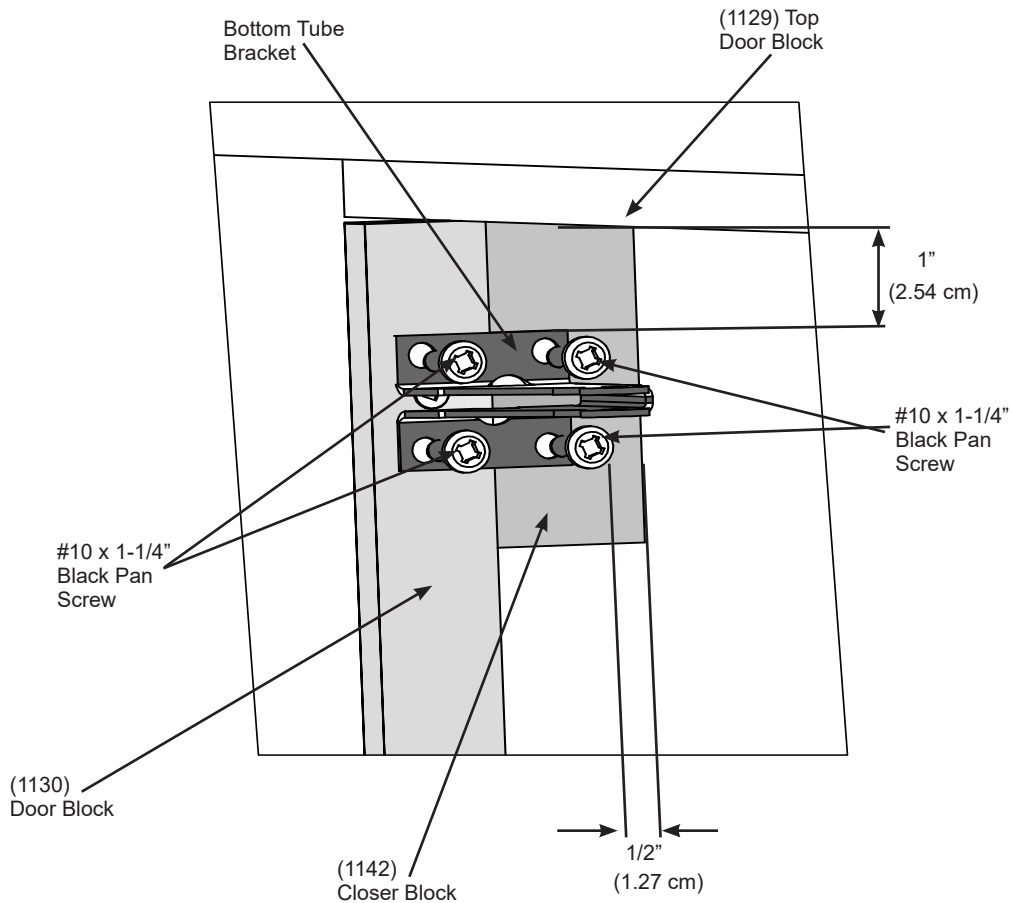
3 x #8 x 2-1/2" Wood Screw

## Step 25: Attach Door Closer Part 1



**A:** Measure 1" (2.54 cm) down from (1129) Top Door Block and 1/2" (1.27 cm) in from edge of (1142) Closer Block then place Bottom Tube Bracket on (1142) Closer Block and (1130) Door Block, pre-drill with a 1/8" drill bit then attach with four #10 x 1-1/4" Black Pan Screws. (F25.1)

### F25.1



#### Components

1 x Bottom Tube Bracket

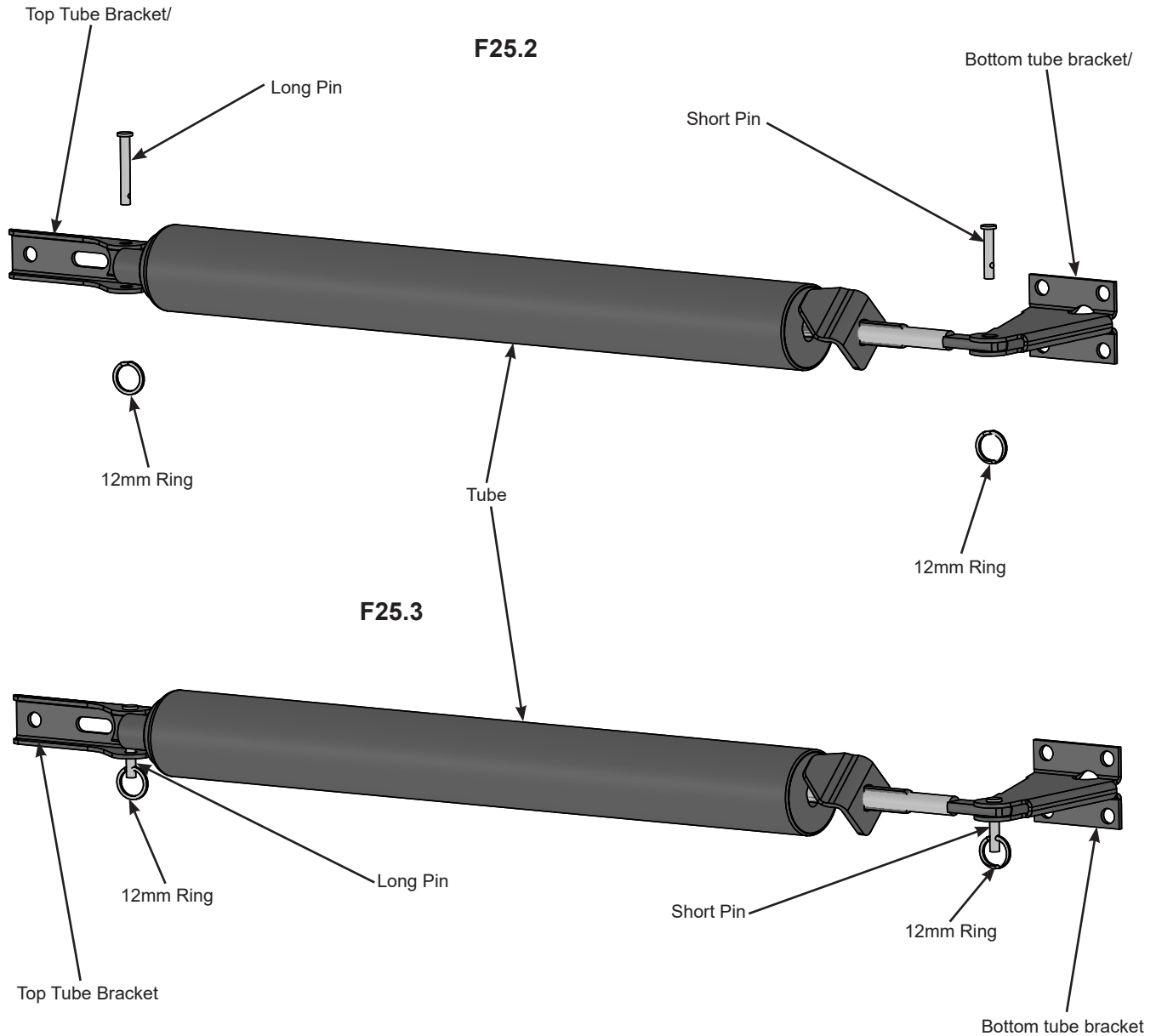
#### Hardware

4 x #10 x 1-1/4" Black Pan Screw

## Step 25: Attach Door Closer Part 2

**B:** Slide 130° Angle Bracket over rod of the Tube then attach with Short Pin to Bottom Tube Bracket and attach a 12mm Ring. (F25.2 and F25.3)

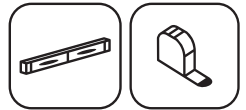
**C:** Attach Top Tube Bracket to the end of the Tube with Long Pin and attach a 12mm Ring. (F25.3)



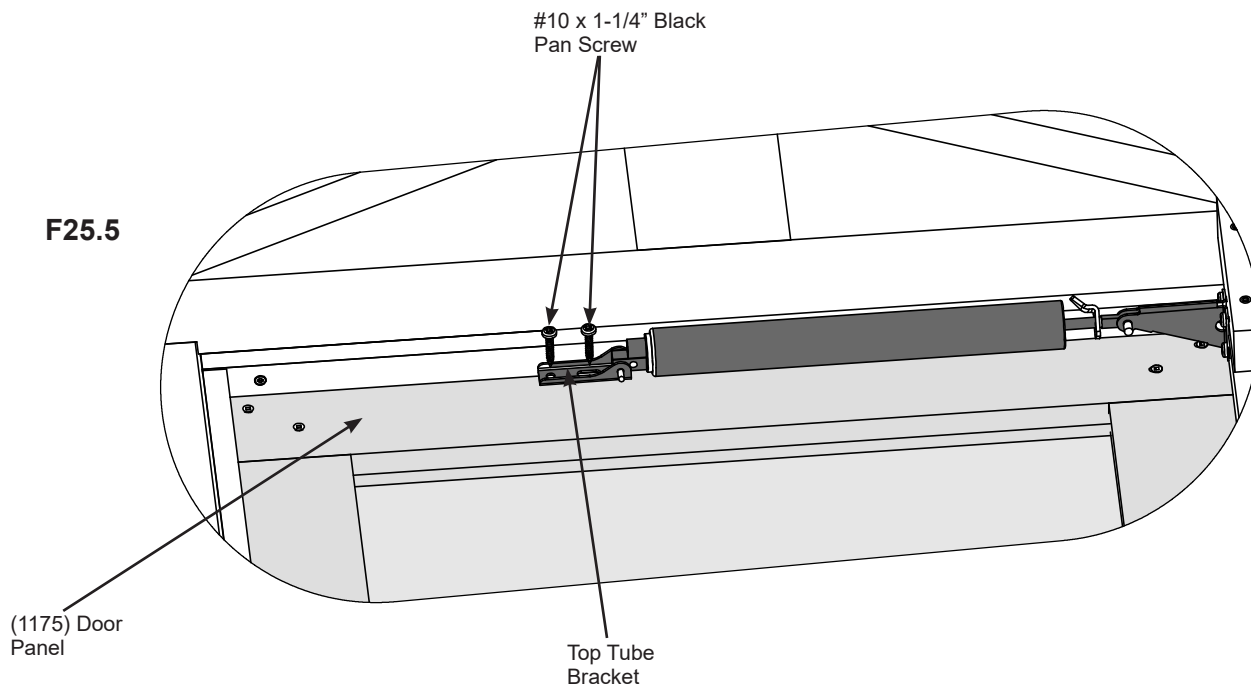
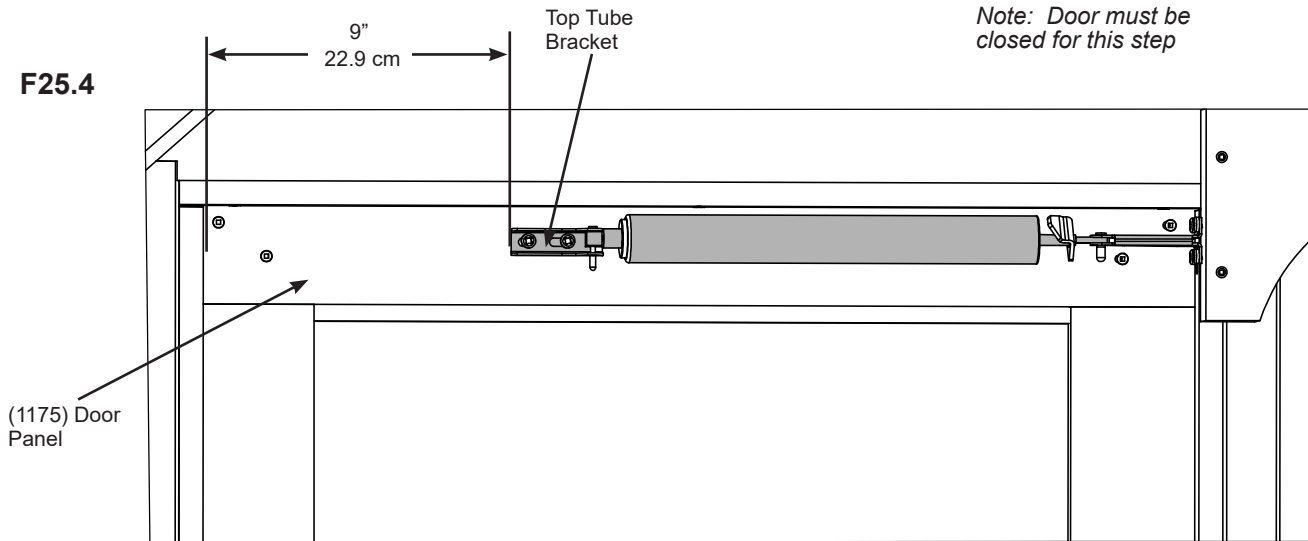
### Components

|                        |               |
|------------------------|---------------|
| 2 x 12mm Ring          | 1 x Short Pin |
| 1 x Top Tube Bracket   | 1 x Long Pin  |
| 1 x 130° Angle Bracket | 1 x Tube      |

## Step 25: Attach Door Closer Part 3



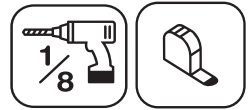
**D:** Close the door and attach Top Tube Bracket to (1175) Door Panel so it measures 9" (22.9 cm) from the end of the panel. Attach with two #10 x 1-1/4" Black Pan Screws. Make sure tube is level. (F25.4 and F25.5)



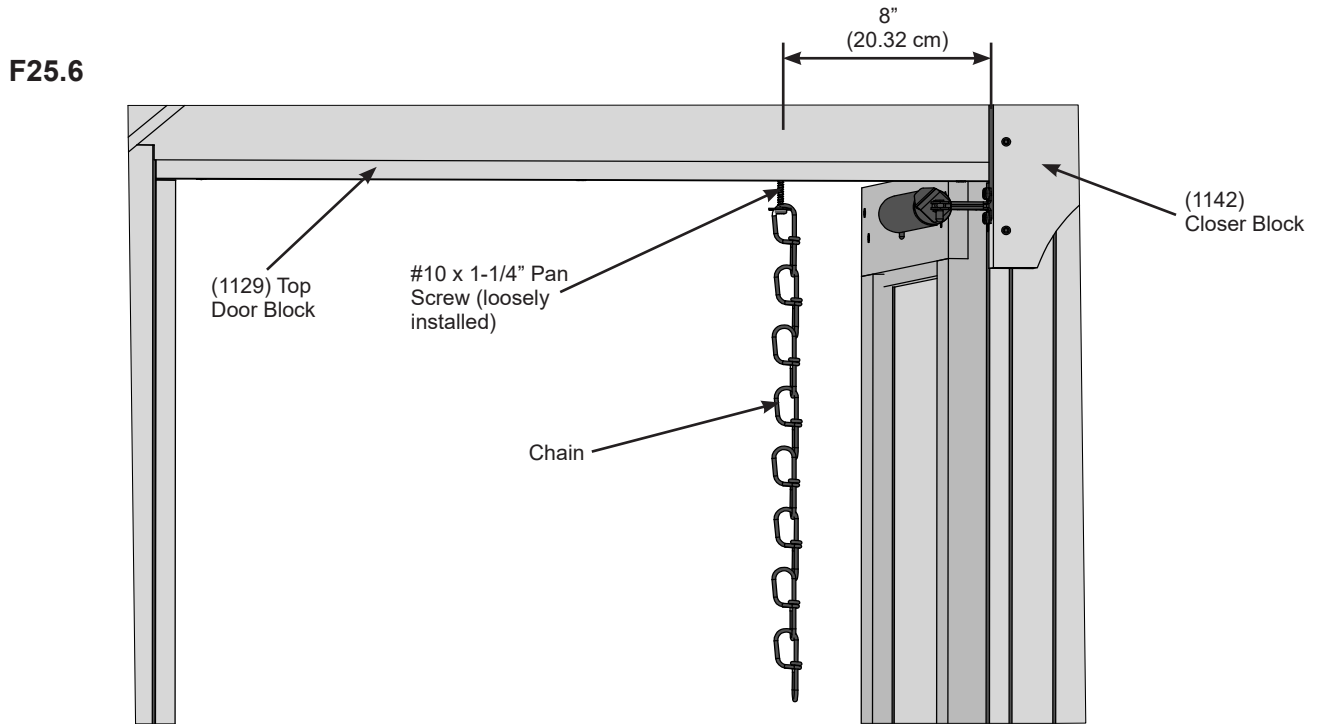
### Hardware

2 x #10 x 1-1/4" Black Pan Screw

## Step 25: Attach Door Closer Part 4

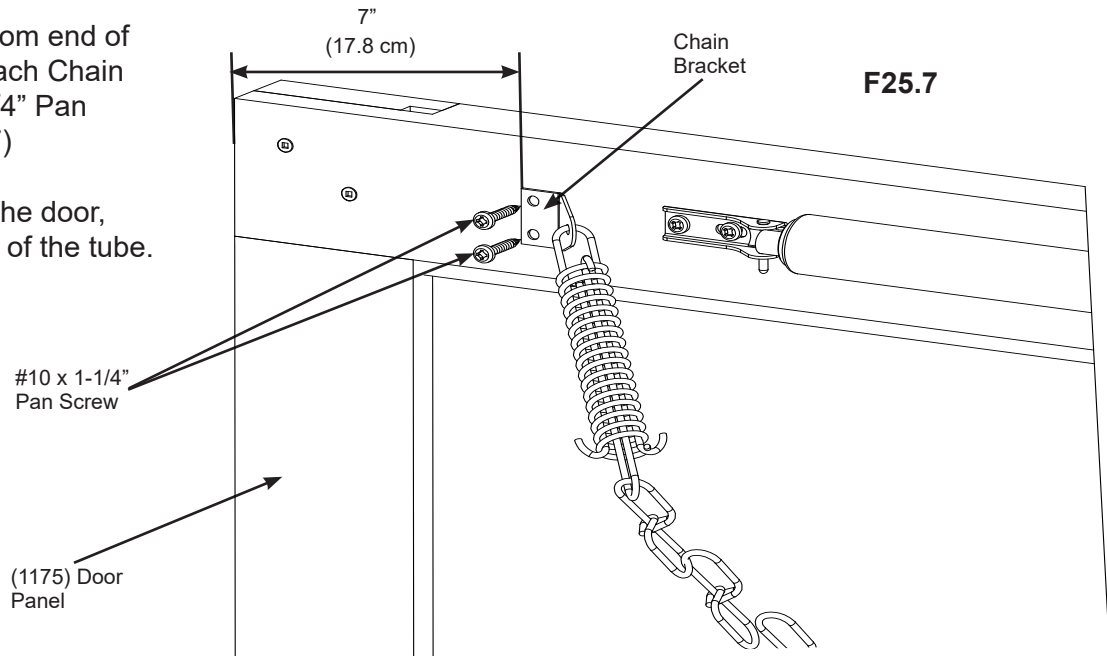


**E:** Open door, then along (1129) Top Door Block measure 8" (20.32 cm) in from (1130) Door Block and centred on (1129) Top Door Block pre-drill with a 1/8" drill bit. Put one #10 x 1-1/4" Pan Screw through end chain link then loosely attach to (1129) Top Door Block. Do not tighten screw, the chain needs to move easily. (F25.6)



**F:** Measure 7" (17.8 cm) from end of (1175) Door Panel then attach Chain Bracket with two #10 x 1-1/4" Pan Screws. (F25.6 and F25.7)

**G:** To adjust the speed of the door, adjust the screw at the end of the tube. (F25.6 and F25.7)



### Components

1 x Chain with Chain Bracket

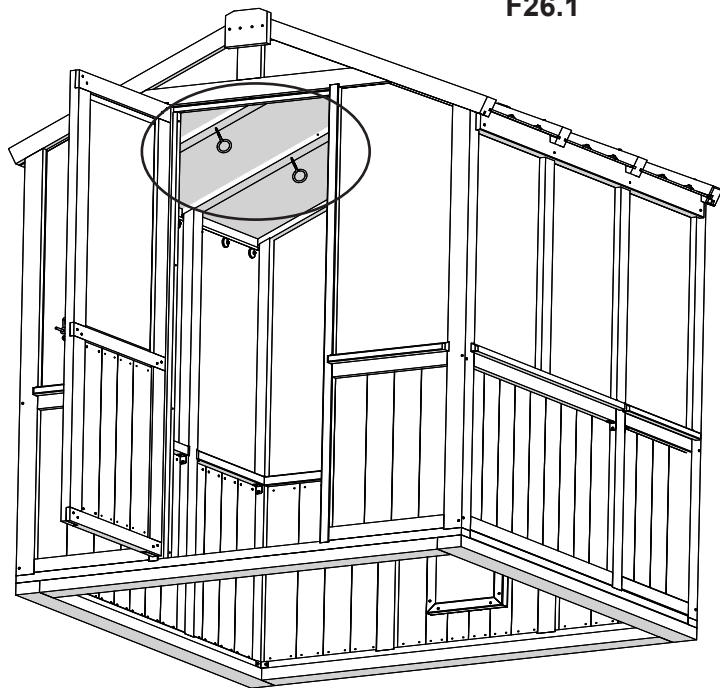
### Hardware

3 x #10 x 1-1/4" Pan Screw

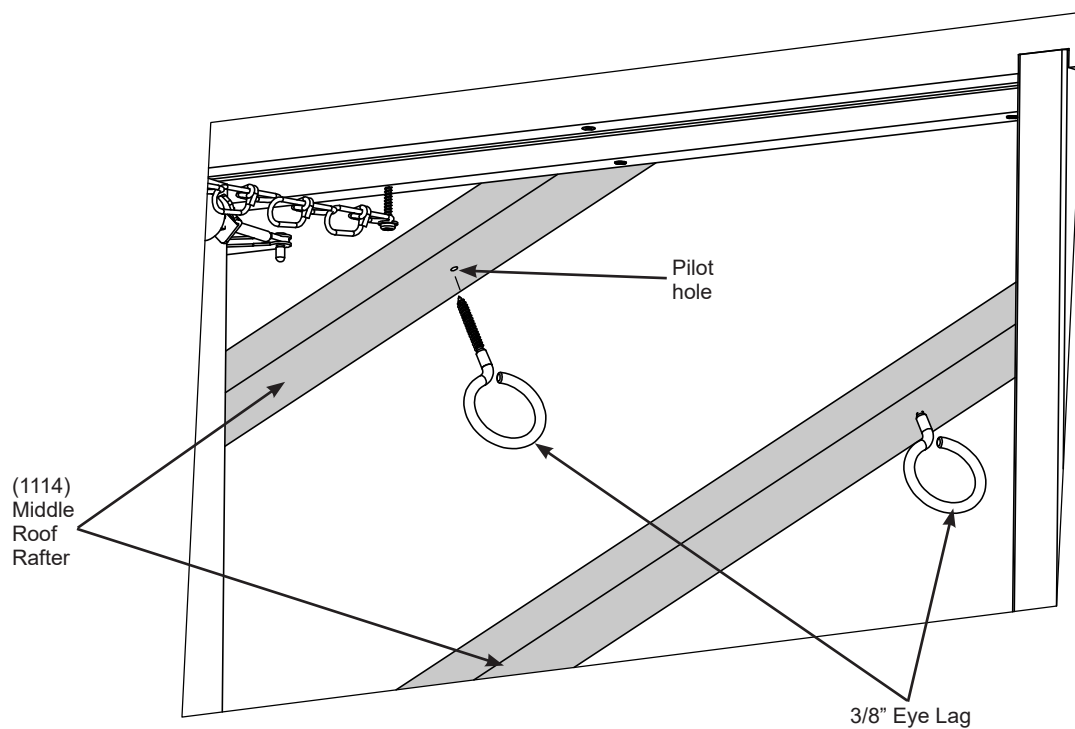
## Step 26: Attach Eye Lags and Magnet Part 1

**A:** Attach one 3/8" Eye Lag to the pilot hole in each (1114) Middle Roof Rafter on both roof assemblies. (F26.1 and F26.2)

**F26.1**



**F26.2**



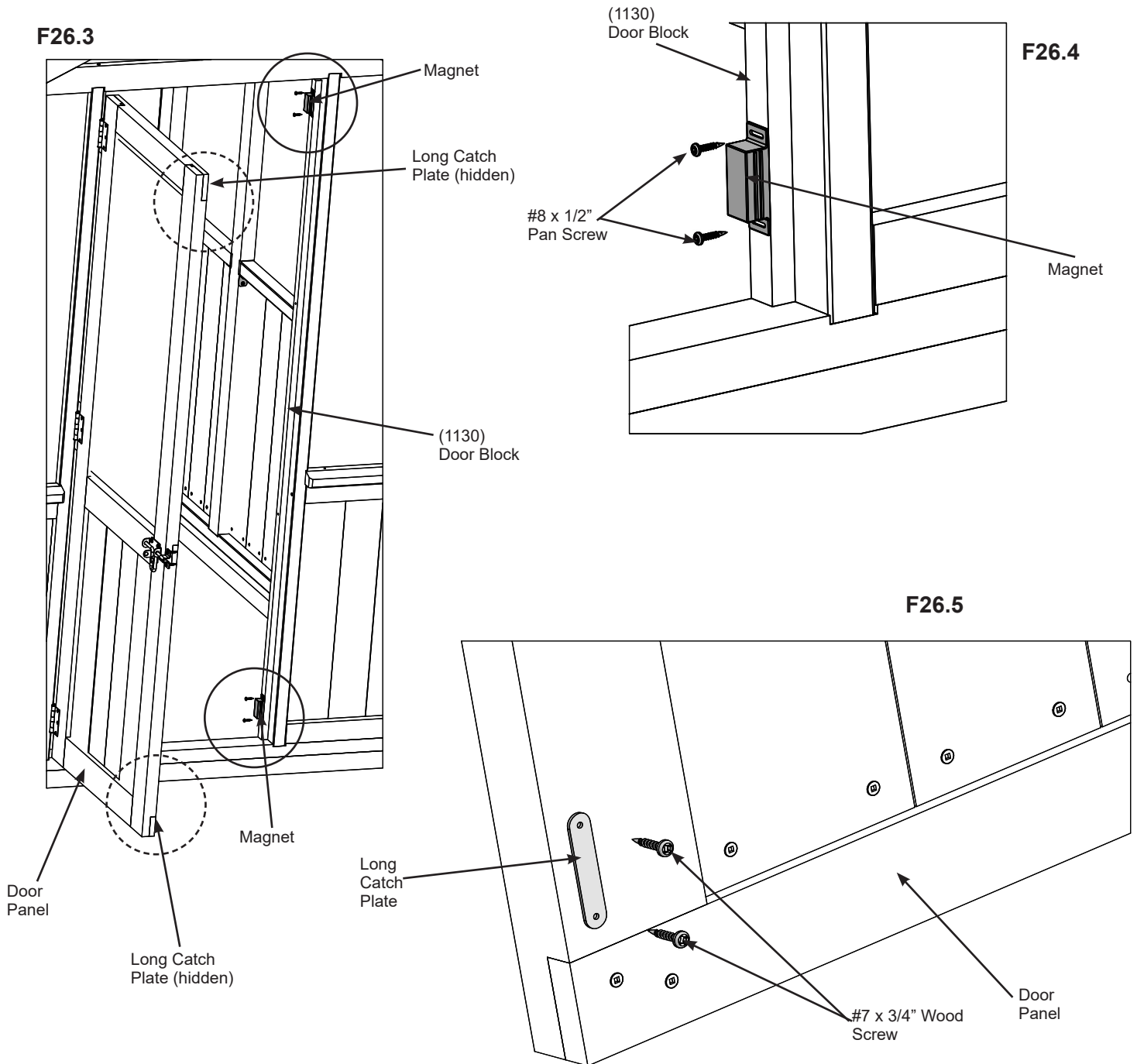
### Components

3 x 3/8" Eye Lag

## Step 26: Attach Eye Lags and Magnet Part 2

**B:** Install a magnet near the top and bottom of the (1130) Door Block with two #8 x 1/2" Pan Screws per Magnet. (F26.3 and F26.4)

**C:** Align Long Catch Plates to the Magnets then attach to Door Panel using two #7 x 3/4" Wood Screws per plate. (F26.3 and F26.5)



### Components

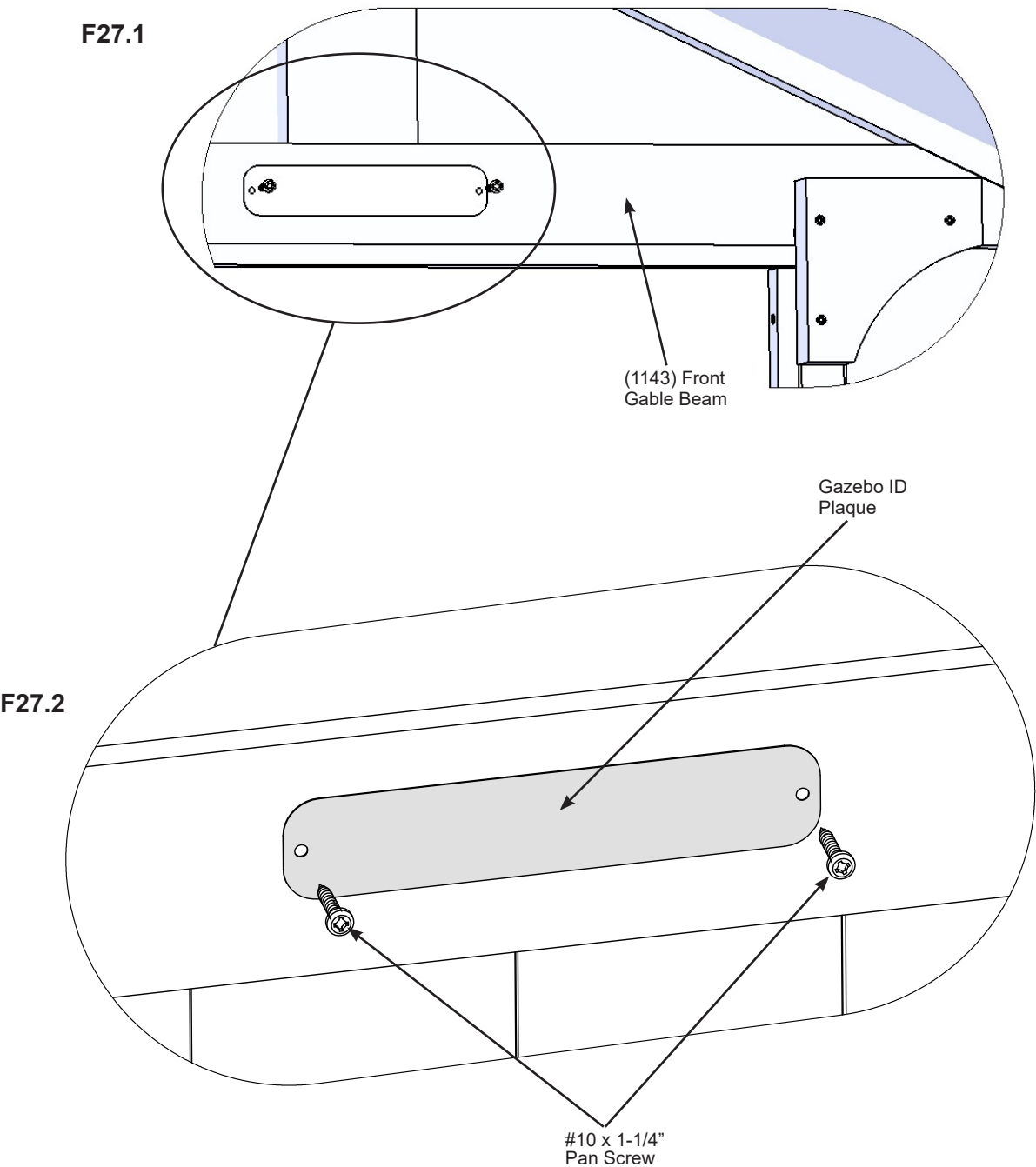
2 x Magnet  
2 x Long Catch Plate

### Hardware

4 x #8 x 1/2" Pan Screw  
4 x #7 x 3/4" Wood Screw

# Step 27: Attach ID Plaque

**A:** Attach Gazebo ID Plaque to a prominent location on your greenhouse, such as inside the greenhouse above the door, with two #10 x 1-1/4" Pan Screws. This provides warnings concerning safety and important contact information. A tracking number is provided to allow you to get critical information or order replacement parts for this specific model. (F27.1 and F27.2)



**Components**

1 x Gazebo ID Plaque

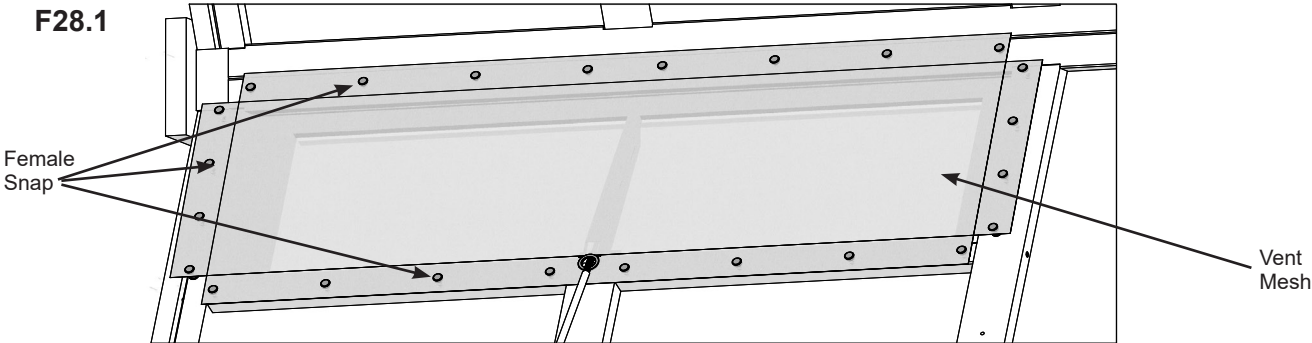
**Hardware**

2 x #10 x 1-1/4" Pan Screw

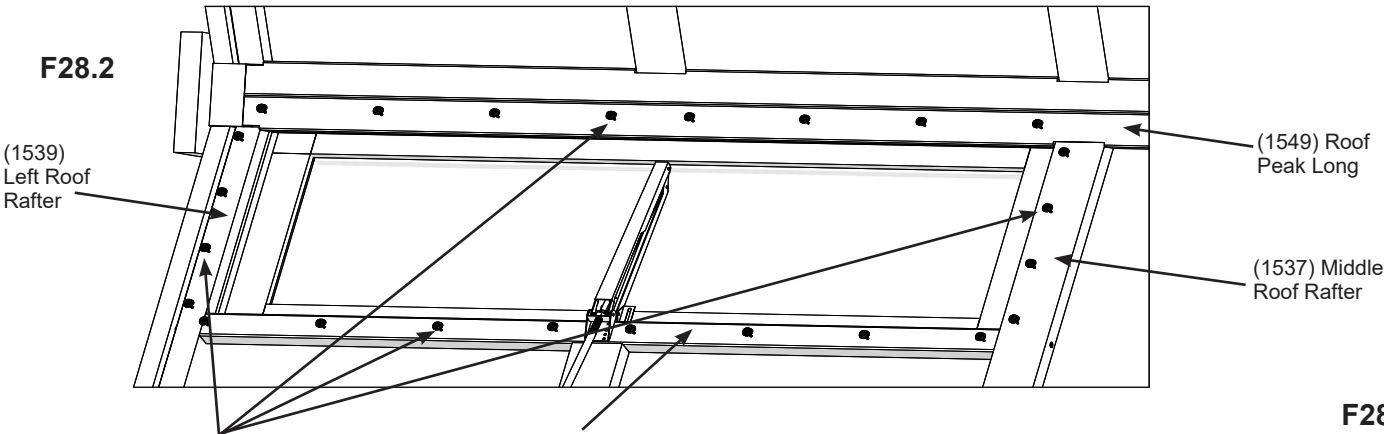
# Step 28: Install Vent Mesh

- A:** From inside the Greenhouse place Vent Mesh against (1170) Vent Roof Panel. Based on location of Female Snaps determine where Male Snaps should be located then install Male Snaps. (F28.1, F28.2 and F28.3)
- B:** Slide Single Spring Window Opener through hole in Vent Mesh then attach mesh to Male Snaps. (F28.1 and F28.4)

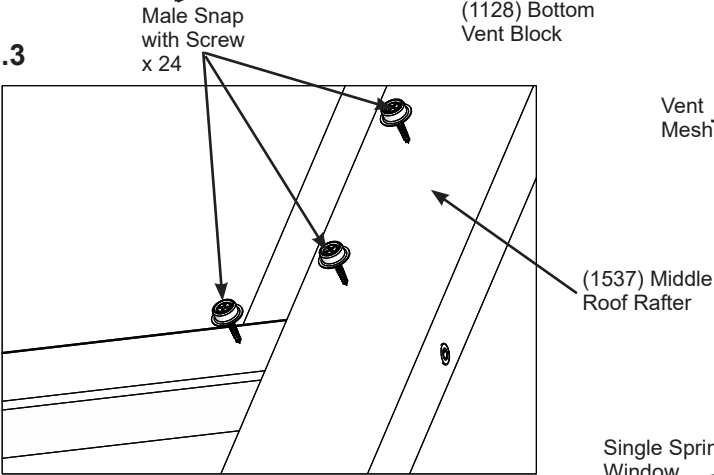
F28.1



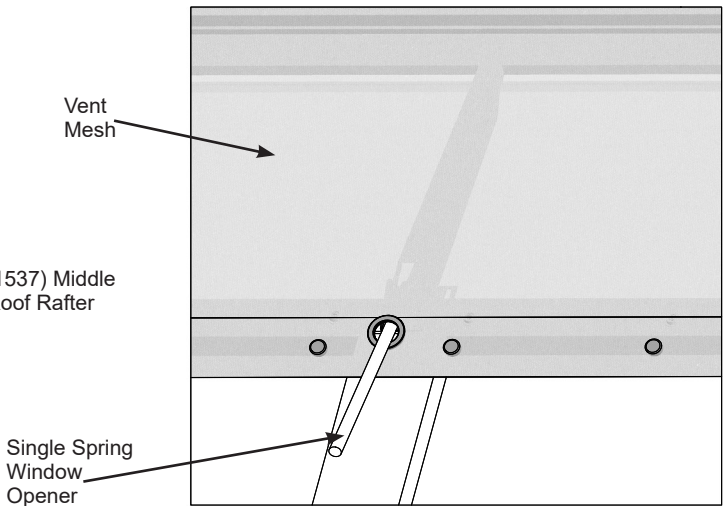
F28.2



F28.3



F28.4



**Components**

1 x Vent Mesh

**Hardware**

24 x Male Snap with Screw

[illegible]



## Customer Registration Card - Carte d'inscription du client - Tarjeta de Registro del Cliente

|                                     |                              |                                       |
|-------------------------------------|------------------------------|---------------------------------------|
| First Name - Prénom - Primer Nombre | Initial - Initiale - Inicial | Last Name - Nom de famille - Apellido |
|                                     |                              |                                       |

|                      |                                         |                 |
|----------------------|-----------------------------------------|-----------------|
| Street - Rue - Calle | PO Box - Boîte postale - Casilla postal | Apt. No. - App. |
|                      |                                         |                 |

|                       |                                                   |
|-----------------------|---------------------------------------------------|
| City - Ville - Ciudad | State/Province - État/Province - Estado/Provincia |
|                       |                                                   |

|                                                   |                       |
|---------------------------------------------------|-----------------------|
| ZIP/Postal Code - ZIP/Code postal - Código Postal | Country - Pays - País |
|                                                   |                       |

|                                                         |                                                      |
|---------------------------------------------------------|------------------------------------------------------|
| E-mail Address - Adresse courriel - Dirección de E-mail | Telephone Number - N° de téléphone - No. de Teléfono |
|                                                         |                                                      |

|                                                |                                                                                                        |
|------------------------------------------------|--------------------------------------------------------------------------------------------------------|
| Model Name - Nom du modèle - Nombre del Modelo | Model Number (from front cover) - N° du modèle (page de couverture) - Número de Modelo (de la portada) |
|                                                |                                                                                                        |

|                                                                                          |                                               |
|------------------------------------------------------------------------------------------|-----------------------------------------------|
| Date of Purchase - Date d'achat - Fecha de Compra (mm/dd/yyyy) (mm/jj/aaaa) (mm/dd/aaaa) | Place of Purchase - Lieu d'achat - Comprado a |
|                                                                                          |                                               |

|                                         |
|-----------------------------------------|
| Comments - Commentaires - Comentarios : |
|                                         |
|                                         |
|                                         |
|                                         |

### Mail To - Envoyer par courrier à - Enviar por Correo a:

Yardistry  
375 Sligo Road West, PO Box 10  
Mount Forest, Ontario, Canada, N0G 2L0  
Attention: Consumer Relations  
À l'attention de : Service à la clientèle  
Atención a: Servicio de Atención al Cliente

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1.888.509.4382

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(excl. holidays/ hors jours fériés/ excepto los días festivos)

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Yardistry would like to say "Thank you" for your time and feedback.

Yardistry aimerait vous remercier d'avoir pris le temps de répondre au sondage.

Yardistry quiere "Agradecerle" por su tiempo y su opinión.