



19754-3

STOP

DO NOT RETURN TO THE STORE!

If you discover missing or damaged parts,
or if you have questions about the building process,
please reach out to us directly for the fastest service.

24/7 Support

help.backyardproducts.com



- Answers to frequently asked questions
- Technical assistance and how-to videos
- Submit a help request
- Request replacement parts

Business Hours

(734) 242-6900

Monday - Friday 8:00am - 6:00pm EST
Saturday - Sunday Closed



Did you enjoy building your shed?

JOIN OUR TEAM

AND MAKE UP TO \$1,500/WEEK*

Call a Recruiter Today! 734-365-7000



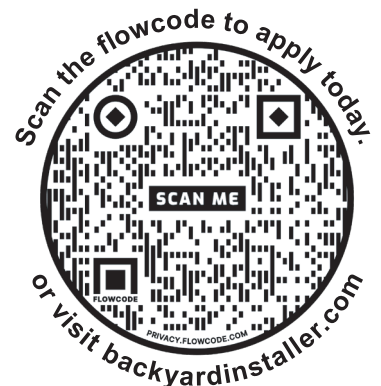
Flexible schedule



No selling,
just building



Bonus incentives
available



*based on number of completed installations

3.7ft x 7.3ft Refuse Storage Shed

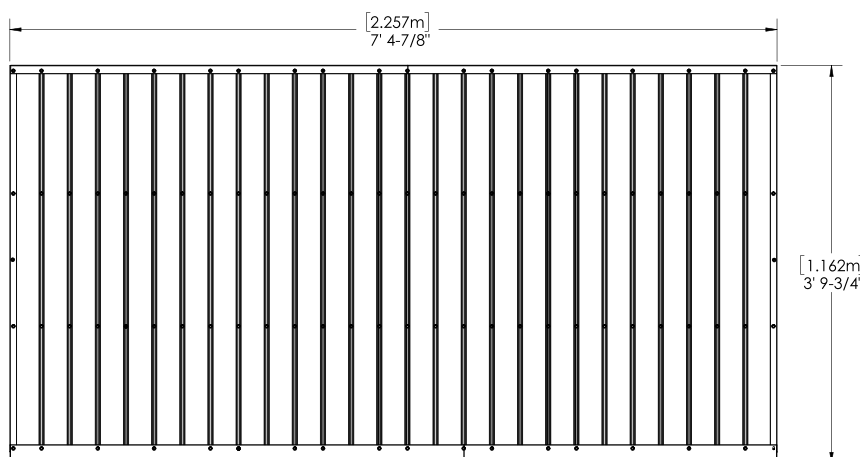
ACTUAL FLOOR SIZE IS 85-1/2" x 42-1/4" (217.2 cm x 107.3 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



! IMPORTANT! !

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.



HEIGHT:
1.564m / 5' 1-9/16"



*****CONTACT OUR CUSTOMER SERVICE TEAM
IF ANY PARTS ARE MISSING OR DAMAGED*****

- Warranty at back of manual -

Call: 1-734-242-6900 email: customerservice@backyardproducts.com



Important Safety Notice!

Handy Homes 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 Handy Home Products 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 Cedar (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.

Questions?

Call toll free or write us at:
1 (734) 242-6900
help.backyardproducts.com

Regular Hours: Mon - Fri, 8:00 am - 6:00 pm EST
Sat - Sun, Closed
(excl. holidays)

Instructions for Proper Maintenance

Your Handy Homes 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.

Assembly Guides

Tools Required:

- | | | |
|------------------------------|------------------|------------------|
| • Tape Measure | • Safety Glasses | • 6' Step Ladder |
| • Carpenters Level | • Adult Helper | • Square |
| • Standard or Cordless Drill | • Safety Gloves | • Ratchet |
| • Claw Hammer | • 7/16" Wrench | • 7/16" Socket |

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 Handy Homes 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:

(i.e. Post and Beam Assemblies, Roof Rafter Assembly, etc)

- 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 the beams keep parts flat, straight and snug when connecting.

METAL PARTS:

- Roofing material may have sharp edges, wear safety gloves.
- Remove all plastic covering, on both sides of the metal panels, directly before installing each piece.
- Place roofing material on a non-abrasive surface before and after assembly as it can bend, dent and scratch easily.
- The roofing screws can easily crush the roof panels and roof edges when using a power drill. We recommend hand tightening the roofing screws so they sit snug and tight to the roofing material.

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).
- Remove cap and cut a small piece off the nozzle for a small bead.
- 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.

Dispose of contents and container in accordance with local regulations.

Structure Location Preparation

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. Ensure it is easy to get around for essential cleaning and maintenance.

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

The recommended area for site preparation is 85 1-1/2" L x 42-1/4" W (2.172m L x 1.073m W) for this structure.

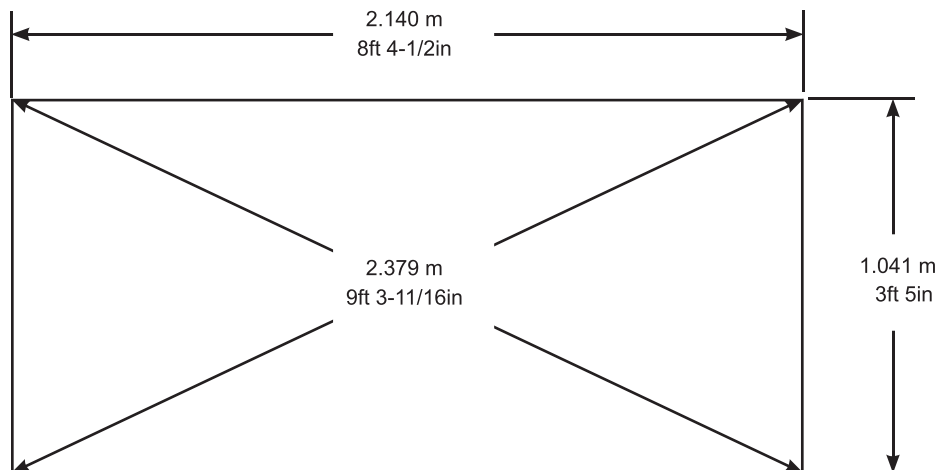
Refer to your local building and city codes, ordinances, neighbourhood covenants, or height restrictions regarding this type of structure for guidance on acceptable installation requirements.

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:

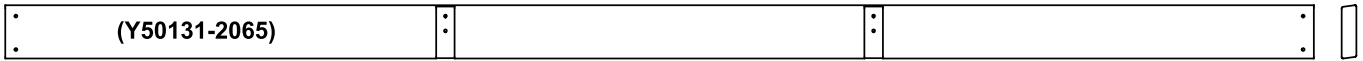
- Sand
- Landscape fabric
- 4 x 4 treated lumber for the base of the structure
- Hardware for attaching lumber together
- Gravel

Use the following dimensions for the concrete foundation.

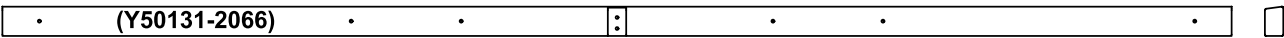


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

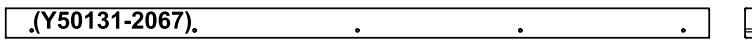
1pc. (2065) - Back Roof Support 2251.1 mm (88-5/8")



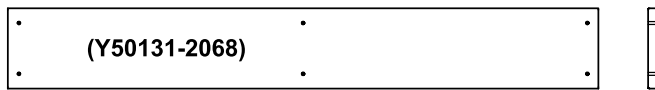
1pc. (2066) - Back Wall Support 2114.6 mm (83-1/4")



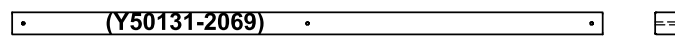
3pc. (2067) - Door Stop 1210 mm (47-5/8")



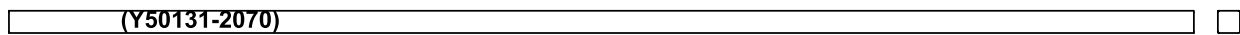
15pc. (2068) - Floor Board 1016 mm (40")



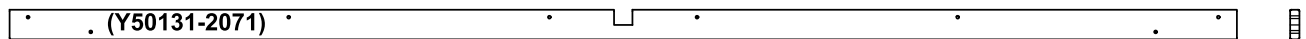
2pc. (2069) - Short Floor Joist 1016 mm (40")



3pc. (2070) - Long Floor Joist 2038.5 mm (80-1/4")



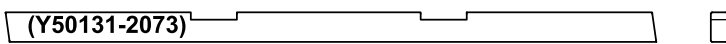
1pc. (2071) - Front Door Header 2111.3 mm (83-1/8")



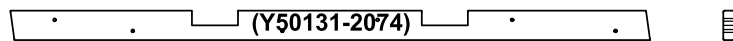
1pc. (2072) - Front Roof Support 2251.1 mm (88-5/8")



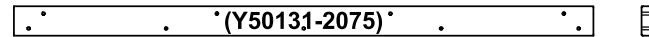
2pc. (2073) - Rafter 1119.6 mm (44-1/16")



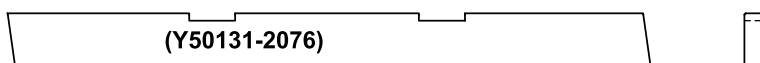
2pc. (2074) - Side Rafter 1100.6 mm (43-5/16")



2pc. (2075) - Side Wall Header 997 mm (39-1/4")



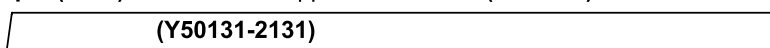
2pc. (2076) - Side Fascia 1109.4 mm (43-11/16")



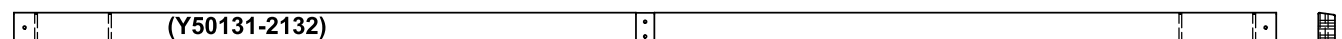
2pc. (2077) - Strap 2251.1 mm (88-5/8")



1pc. (2131) - Mid Frame Support 1020.2 mm (40-3/16")

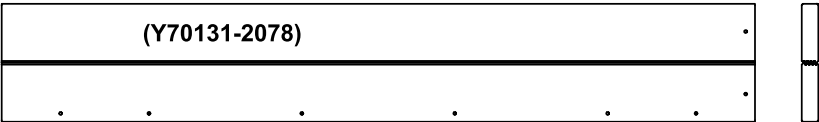


1pc. (2132) - Front Wall Support 2171.7 mm (85-1/2")



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

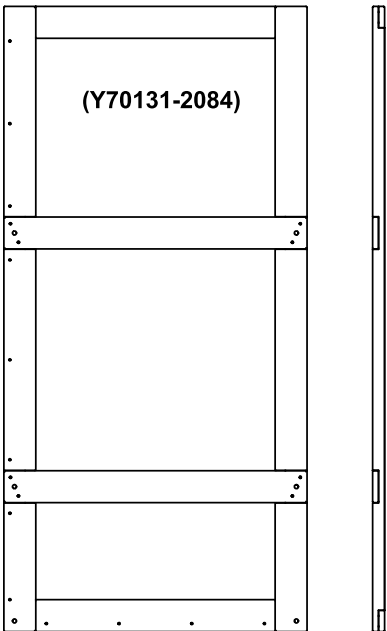
2pc. (2078) - Door Side 1299 mm (51-1/8")



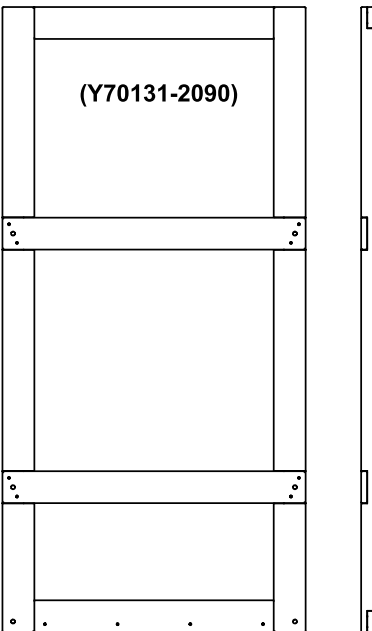
2pc. (2081) - Filler Board 1016 mm (40")



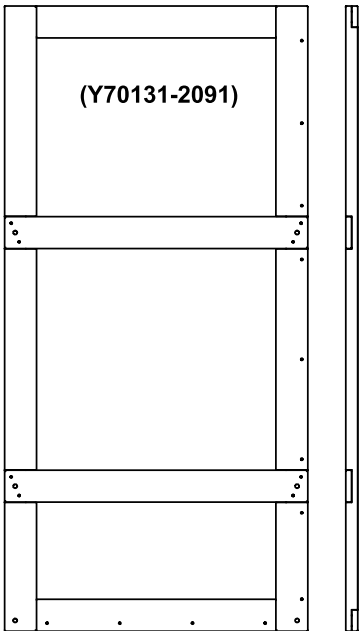
1pc. (2084) - Left Back Wall Panel 1492.6 mm (58-3/4")



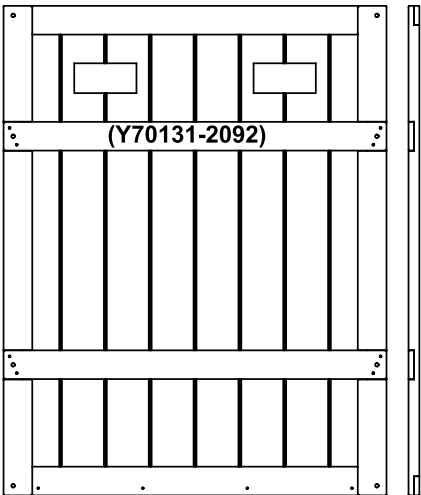
1pc. (2090) - Mid Back Wall Panel 1492.6 mm (58-3/4")



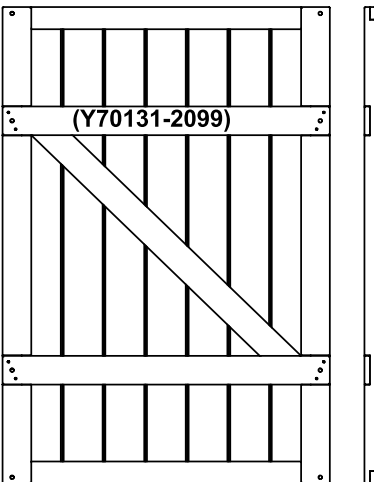
1pc. (2091) - Right Back Wall Panel 1492.6 mm (58-3/4")



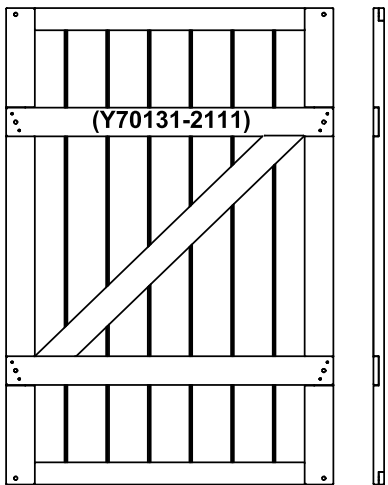
2pc. (2092) - Side Wall Panel 1298.7 mm (51-1/8")



1pc. (2099) - Left Door Panel 1264.1 mm (49-3/4")

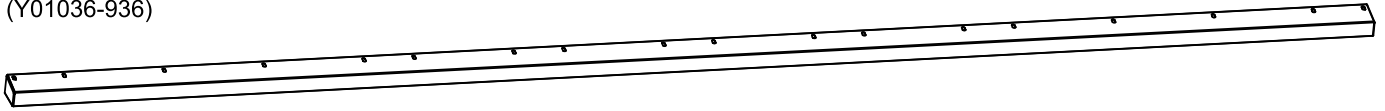


1pc. (2111) - Right Door Panel 1264.1 mm (49-3/4")

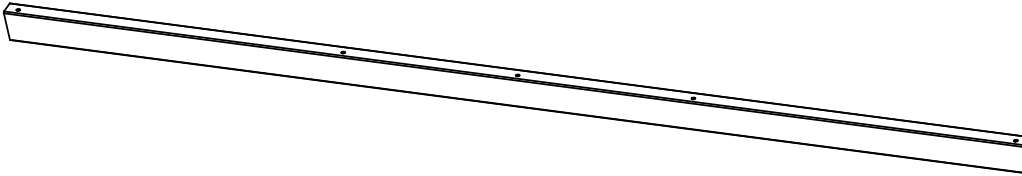


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

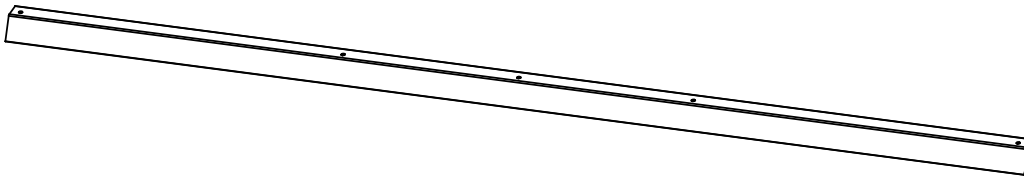
1pc. Front Edge
(Y01036-936)



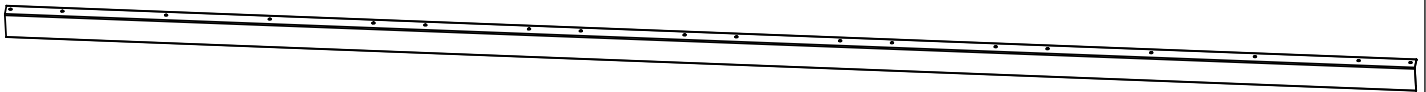
1pc. Left Fascia
(Y01036-934)



1pc. Right Fascia
(Y01036-935)



1pc. Back Edge
(Y01036-938)

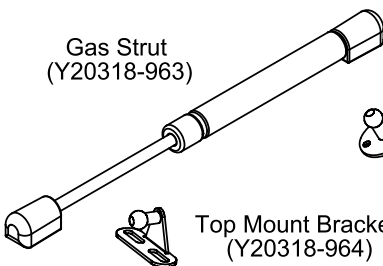


2pc. Continuous Hinge
(Y00418-442)



1pc. Gas Strut Shock Set (2pk)
(Y70818-963)

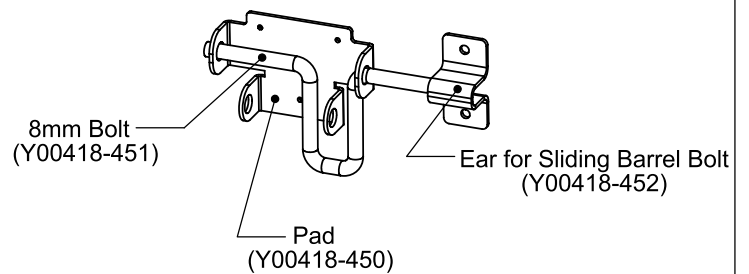
Gas Strut
(Y20318-963)



Bottom Mount Bracket
(Y20318-965)

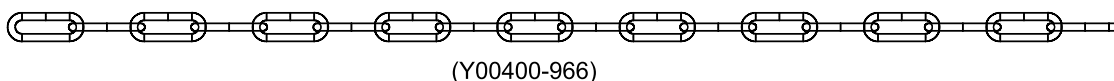
Top Mount Bracket
(Y20318-964)

1pc. Sliding Barrel Bolt Set
(Y70818-440)

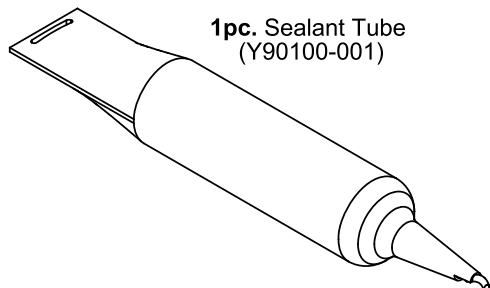


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

1pc. Chain (2pk)
(Y70800-966)



1pc. Sealant Tube
(Y90100-001)



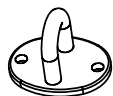
1pc. Fireman Hook (4pk)
(Y70790-037)



1pc. (3pk) Door Handle
(Y70818-864)

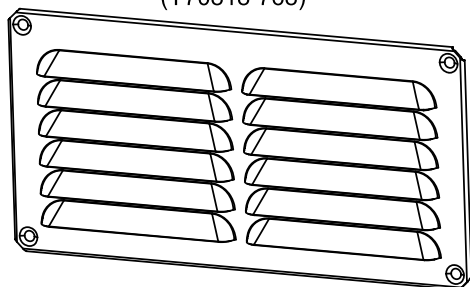


1pc. Door Hook Catch (2pk)
(Y70818-937)



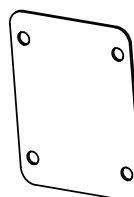
(Y00418-738)

1pc. Metal Vent (4pk)
(Y70818-768)



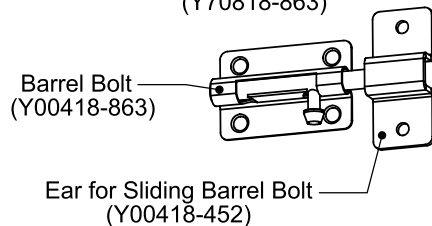
(Y01018-768)

2pc. (3PK) Jamb Mount
(Y70819-873)



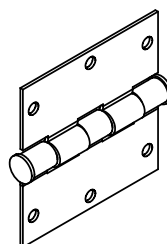
(Y00419-157)

1pc. Barrel Bolt with Ear
(Y70818-863)



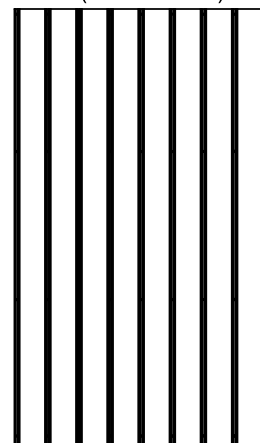
Ear for Sliding Barrel Bolt
(Y00418-452)

2pc. (3PK) 3 inch Square Hinge
(Y70818-439)

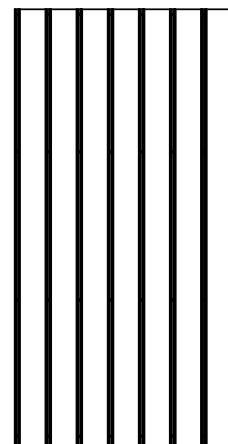


(Y00418-439)

2pc. Roof Panel
(Y01036-932)



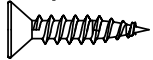
2pc. Small Roof Panel
(Y01036-933)



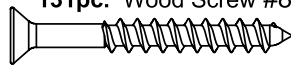
1pc. Roof Panel Set
(Y70836-931)

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

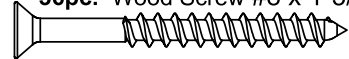
48pc. Wood Screw #7 x 3/4"
(Y06018-003) **(S39)**



131pc. Wood Screw #8 x 1-1/2"
(Y06091-512) **(S2)**



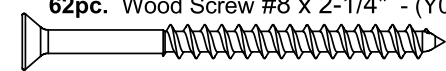
36pc. Wood Screw #8 x 1-3/4"
(Y06091-513) **(S15)**



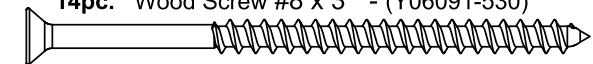
6pc. Wood Screw #8 x 2" - (Y06091-520)
(S11)



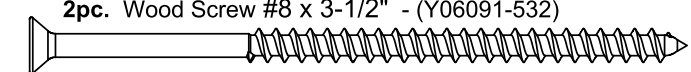
62pc. Wood Screw #8 x 2-1/4" - (Y06091-521)
(S35)



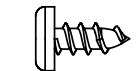
14pc. Wood Screw #8 x 3" - (Y06091-530)
(S4)



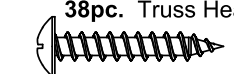
2pc. Wood Screw #8 x 3-1/2" - (Y06091-532)
(S21)



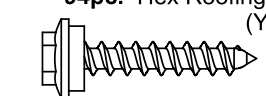
99pc. Pan Screw #8 x 1/2"
(Y06418-502) **(S5)**



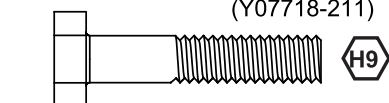
38pc. Truss Head Screw #8 x 7/8"
(Y06491-505) **(S0)**



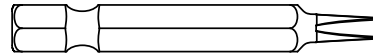
94pc. Hex Roofing Screw #8 x 1"
(Y06736-510) **(R0)**



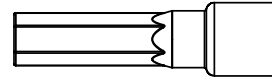
50pc. Hex Bolt 1/4 x 1-1/4"
(Y07718-211) **(H9)**



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



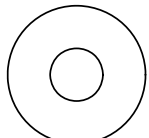
1pc. Hex Driver
(Y00400-004)




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



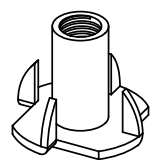
50pc. 1/4" Flat Washer
(Y05118-201)



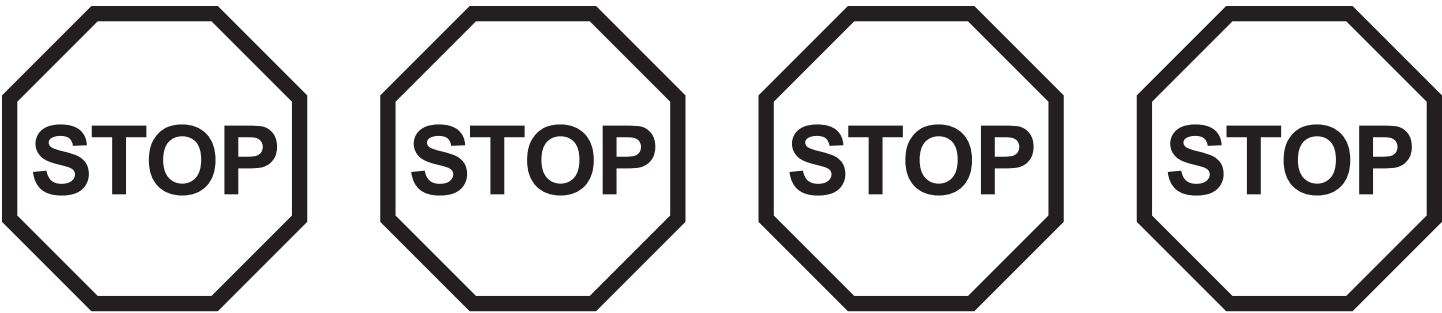
50pc. 1/4" Lock Washer
(Y05318-200)



50pc. 1/4" T-Nut
(Y08518-200)



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.

1-734-242-6900
customerservice@backyardproducts.com

- C. Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 - 8.
- 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: 19754-3

CARTON I.D. STAMP: __ __ __ __ __ 14459 __ (Box 1)
CARTON I.D. STAMP: __ __ __ __ __ 14459 __ (Box 2)
CARTON I.D. STAMP: __ __ __ __ __ 14459 __ (Box 3)

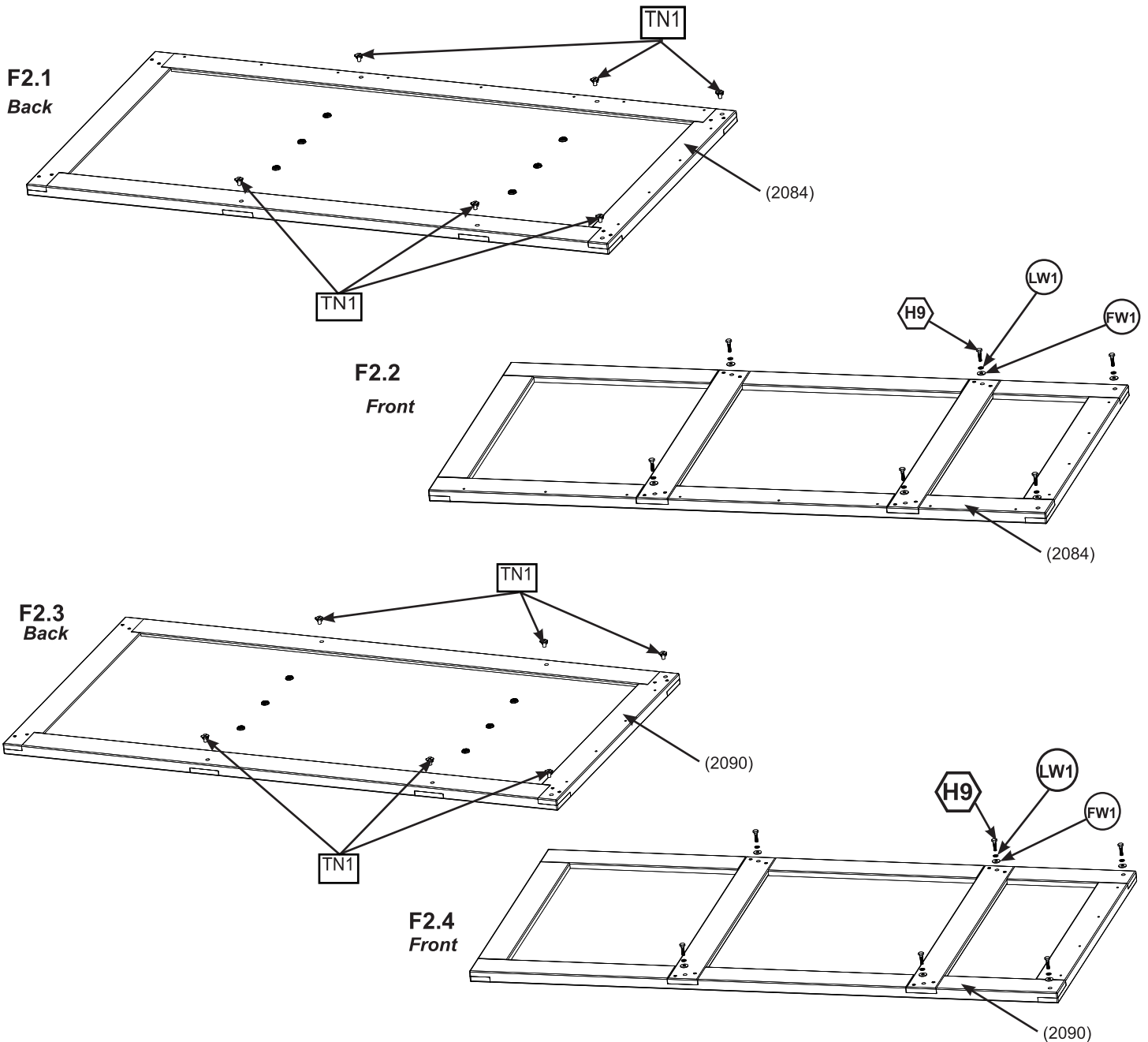
Step 2: Back Wall Panel Assemblies

Part: 1

A: On the back of (2084) insert six TN1 as shown in F2.1.

B: Flip panel over and install six H9 (with LW1 and FW1) into previously installed TN1 ensuring the TN1 are flush with surface. (F2.2)

C: Repeat Steps A and B for (2090). (F2.3 and F2.4)



Wood

- 1 x (2084) Left Back Wall Panel
- 1 x (2090) Mid Back Wall Panel

Hardware

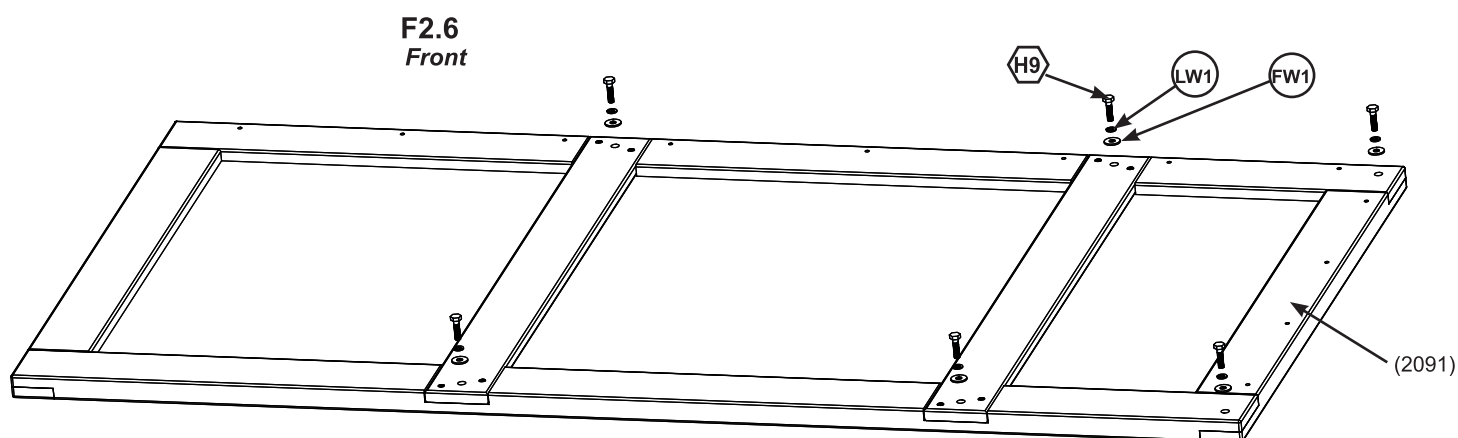
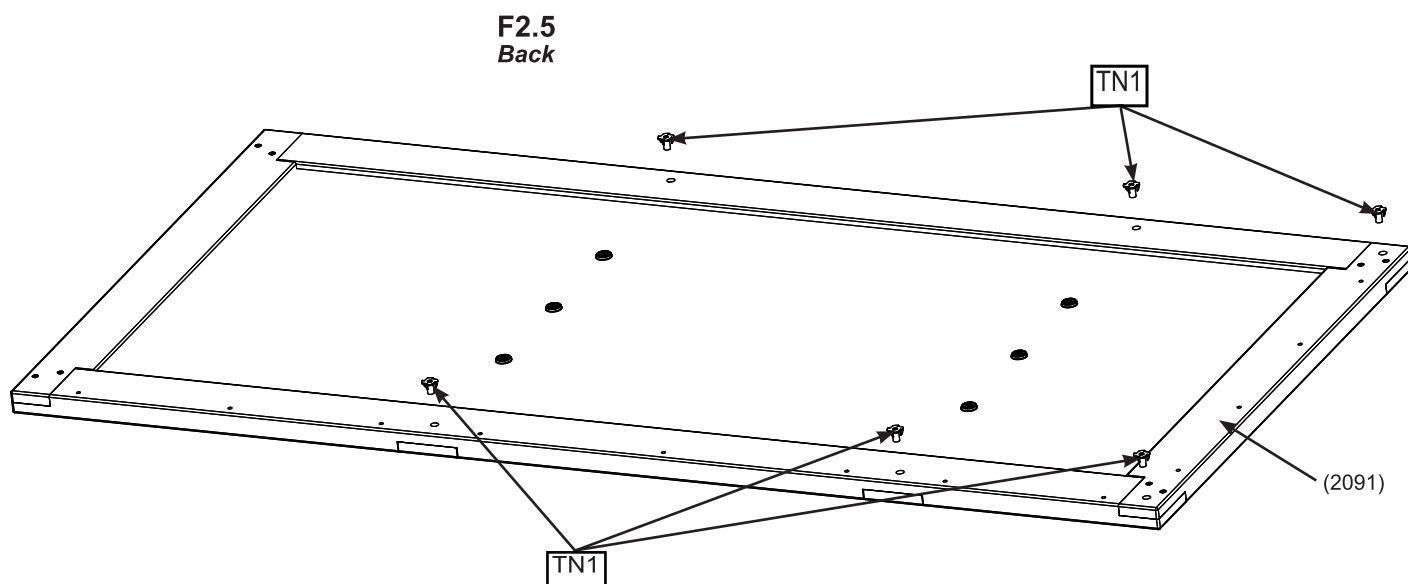
- 12 x H9 1/4 X 1-1/4" Hex Bolt
- 12 x TN1 1/4" T-Nut
- 12 x LW1 1/4" Lock Washer
- 12 x FW1 1/4" Flat Washer

Step 2: Back Wall Panel Assemblies

Part: 2

D: Repeat Steps A and B for (2091). (F2.5 and F2.6)


E: Tighten Bolts.




Wood


1 x (2091) Right Back Wall Panel

Hardware

6 x  1/4 X 1-1/4" Hex Bolt

6 x  1/4" Lock Washer

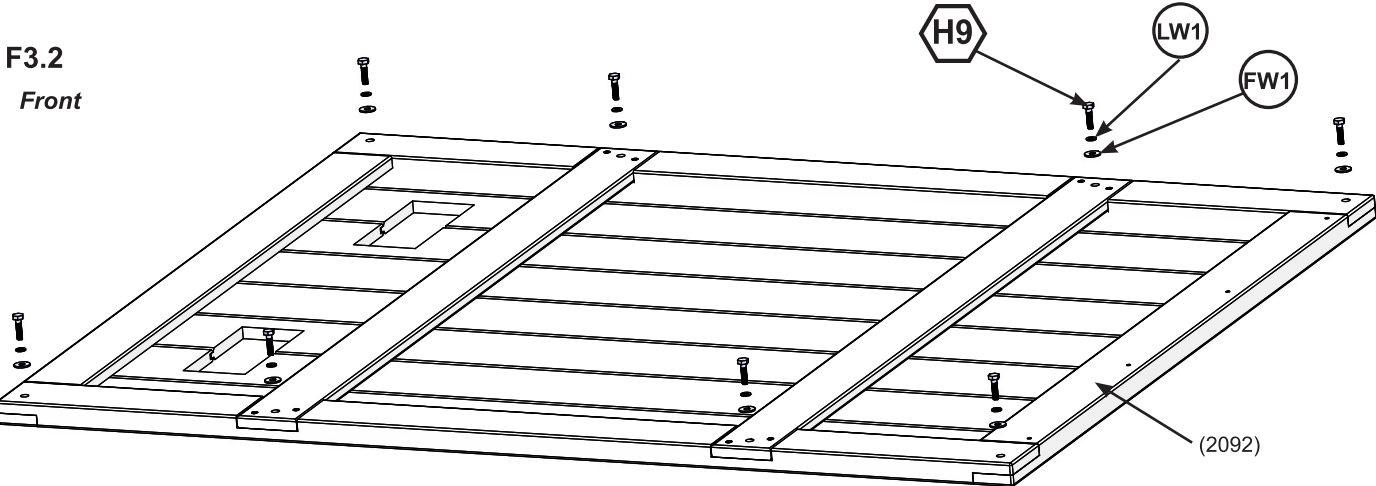
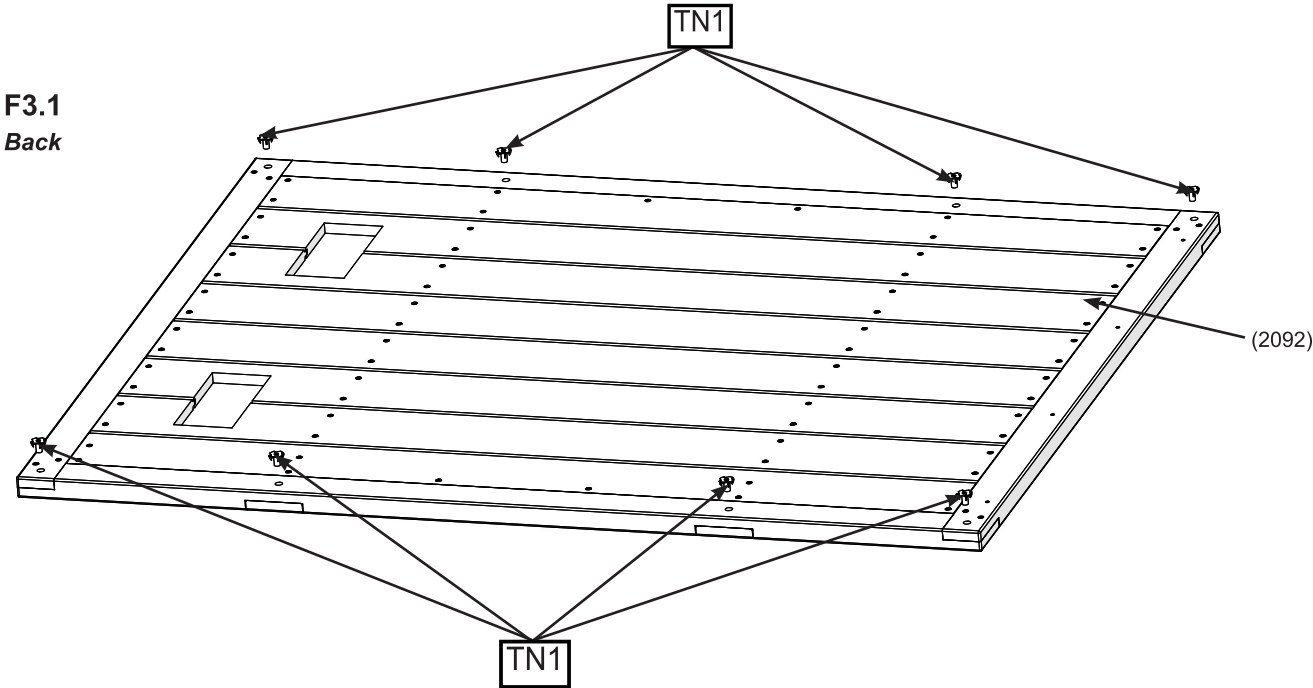
6 x  1/4" T-Nut

6 x  1/4" Flat Washer

Step 3: Side Wall Panel Assembly

Part 1





- A: On the back of both (2092) insert eight TN1 as shown in F3.1.
- B: Flip panel over and install eight H9 (with LW1 and FW1) into previously installed TN1 ensuring the TN1 are flush with surface. (F3.2)
- C: Tighten Bolts.



Wood

2 x (2092) Side Wall Panel

Hardware

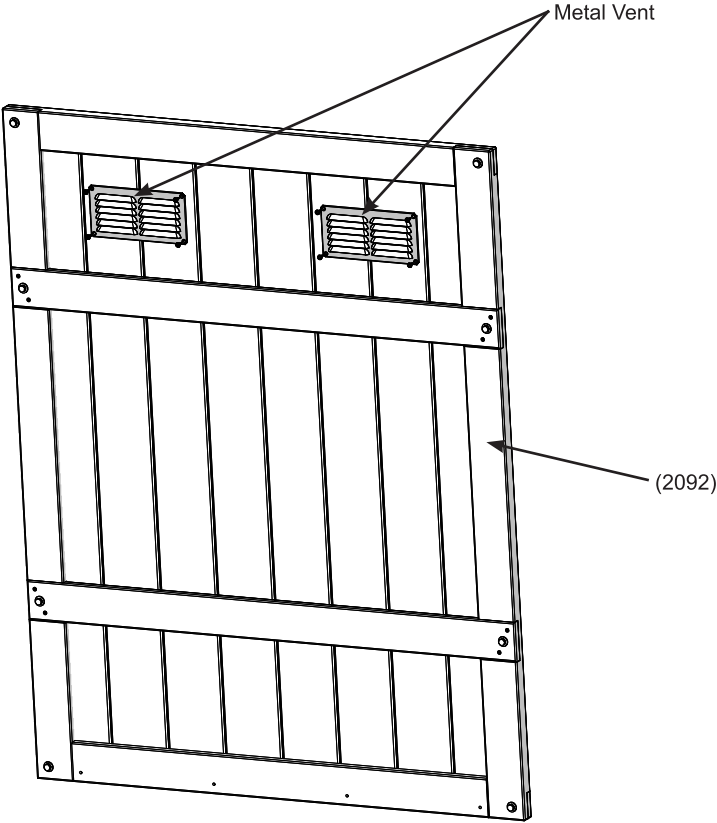
16 x  1/4 X 1-1/4" Hex Bolt 16 x  1/4" T-Nut
16 x  1/4" Flat Washer 16 x  1/4" Lock Washer

Step 3: Side Wall Panel Assembly

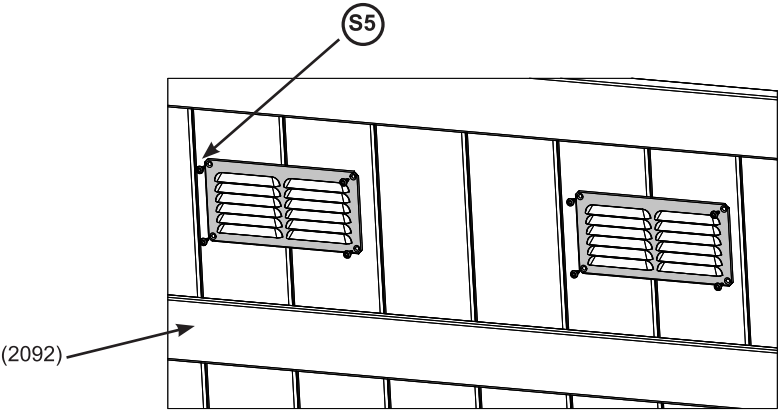
Part 2

D: On both (2092)'s, center Metal Vents over each cutout and attach using four S5 per Metal Vent. (F3.3 and F3.4)

F3.3



F3.4

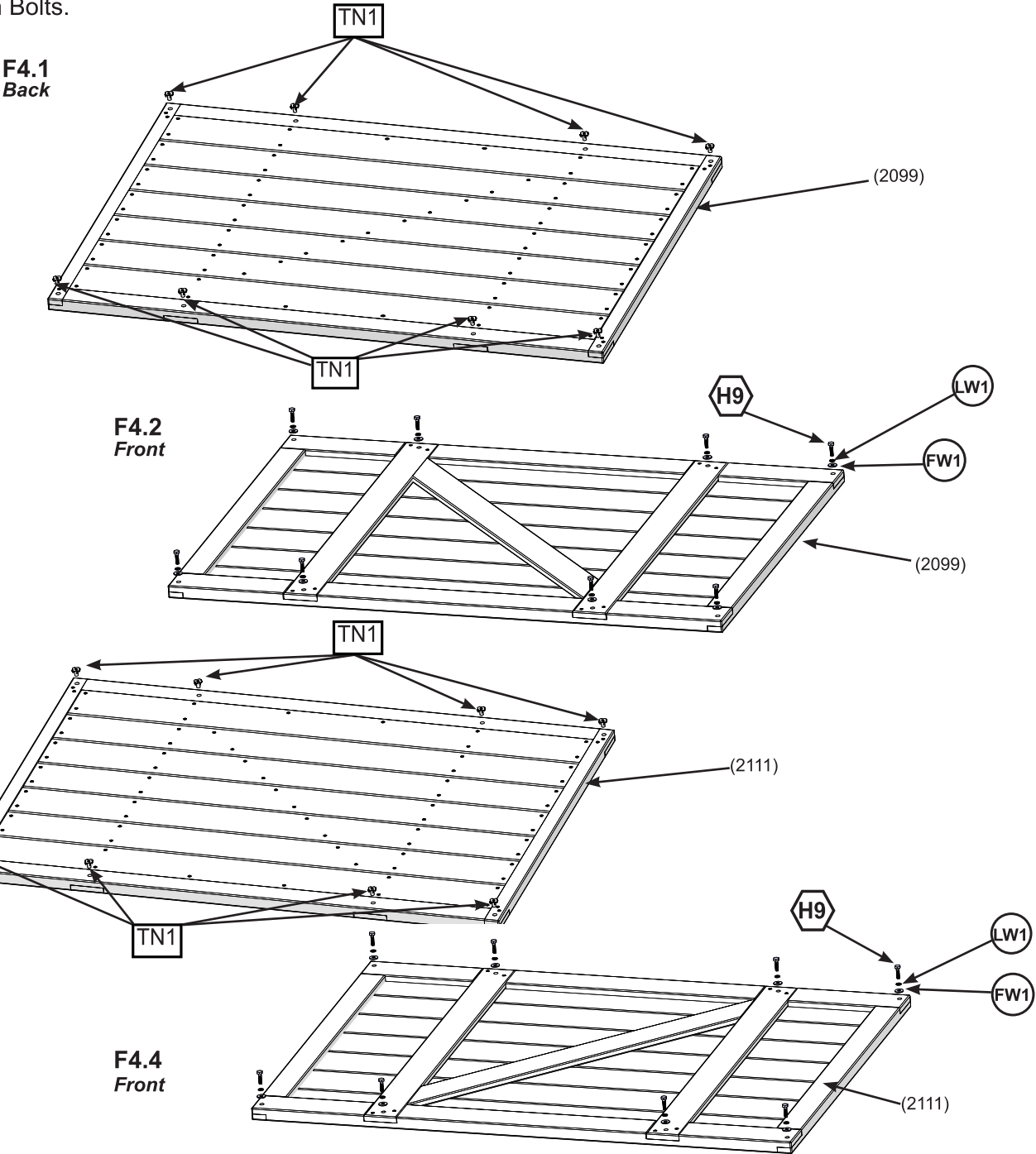


Component
4 x Metal Vent

Hardware
16 x (S5) #8 x 1/2" Pan Screws

Step 4: Door Panel Assemblies Part 1

- A: On the back of (2099) insert eight TN1 as shown in F4.1.
- B: Flip panel over and install eight H9 (with LW1 and FW1) into previously installed TN1 ensuring the TN1 are flush with surface. (F4.2)
- C: Repeat Steps A and B for (2111). (F4.3 and F4.4)
- D: Tighten Bolts.



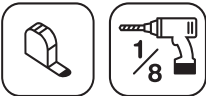
Wood

- 1 x (2099) Left Door Panel
- 1 x (2111) Right Door Panel

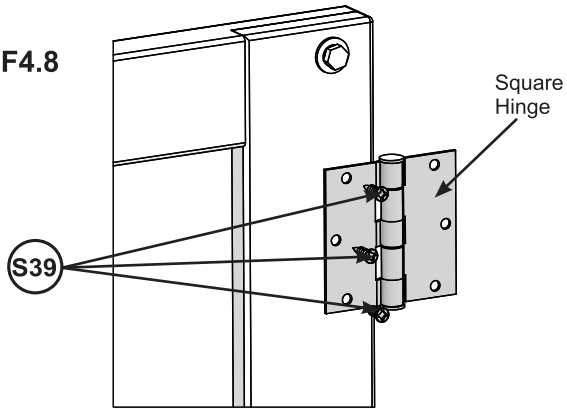
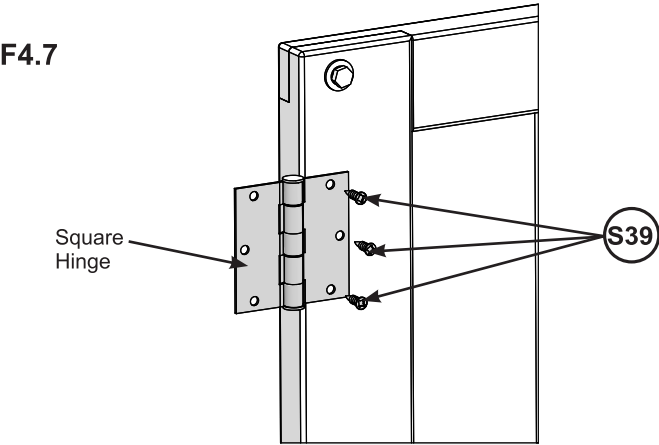
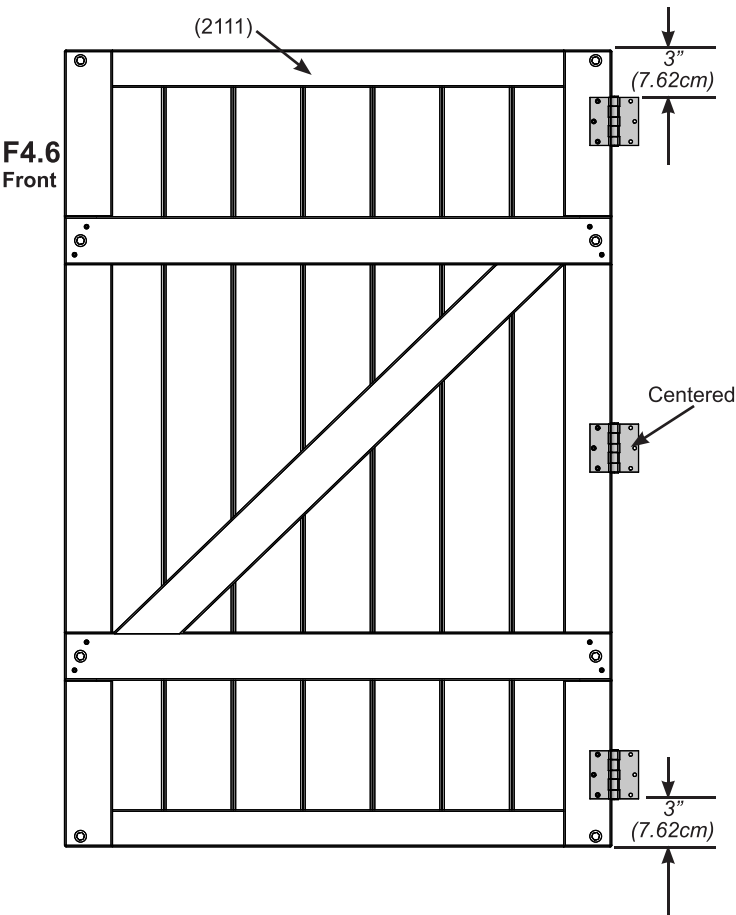
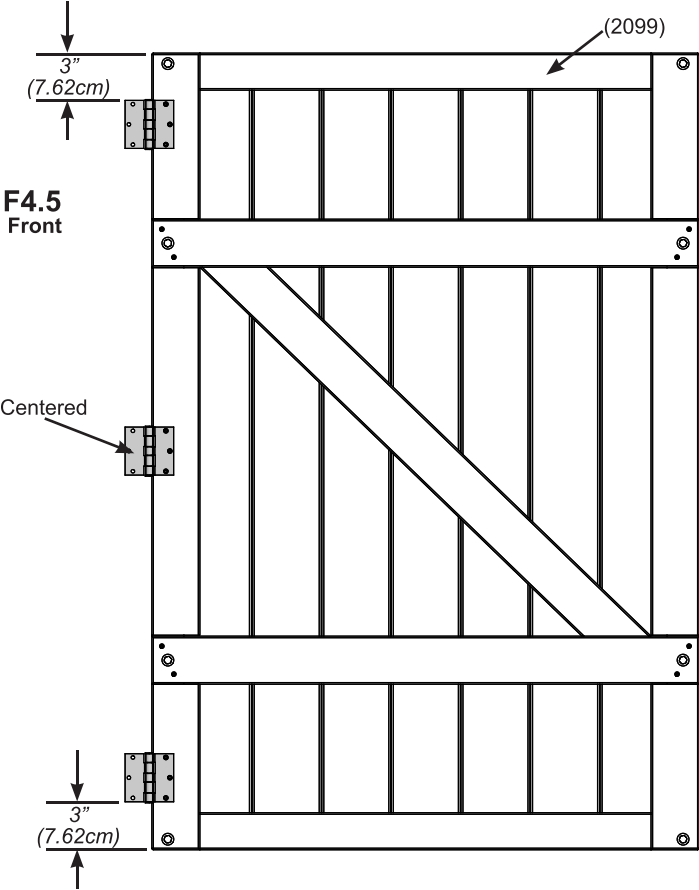
Hardware

- 16 x H9 1/4 X 1-1/4" Hex Bolt
- 16 x TN1 1/4" T-Nut
- 16 x FW1 1/4" Flat Washer
- 16 x LW1 1/4" Lock Washer

Step 4: Door Panel Assemblies Part 2



- E:** On the front of (2099) and (2111) measure 3" (7.62 cm) from the top of each panel and 3" (7.62 cm) up from the bottom of each panel then place one Square Hinge per measured location. Attach using three S39 per hinge. (F4.5, F4.6, F4.7 and F4.8)
- F:** Place a third Square Hinge centered on each panel between the first two hinges and attach using three S39 per hinge. (F4.5, F4.6, F4.7 and F4.8)



Component

6 x Square Hinge

Hardware

18 x **S39** #7 x 3/4" Wood Screw

Step 4: Door Panel Assemblies

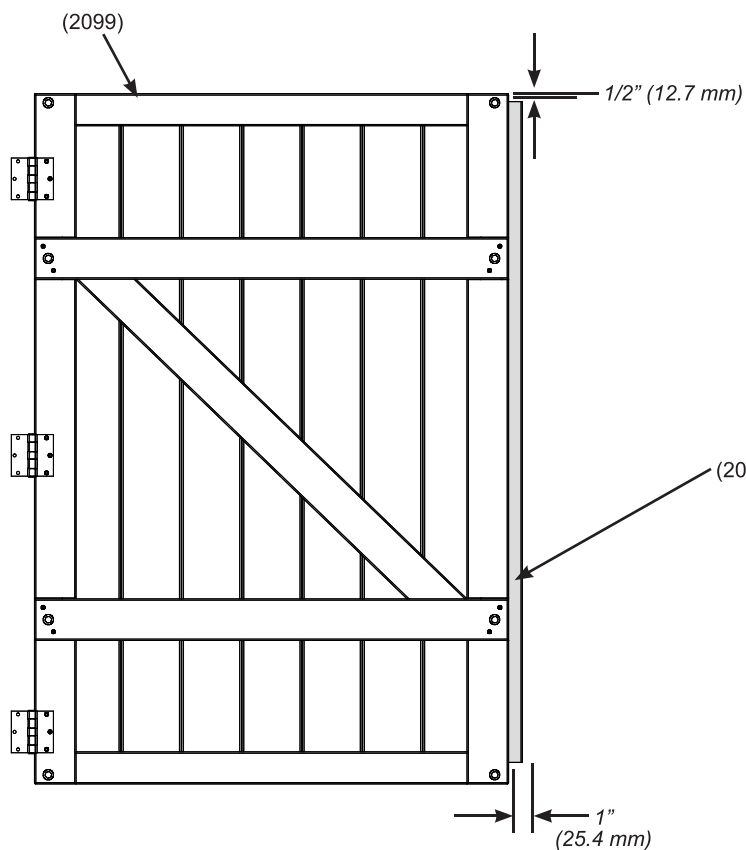
Part 3



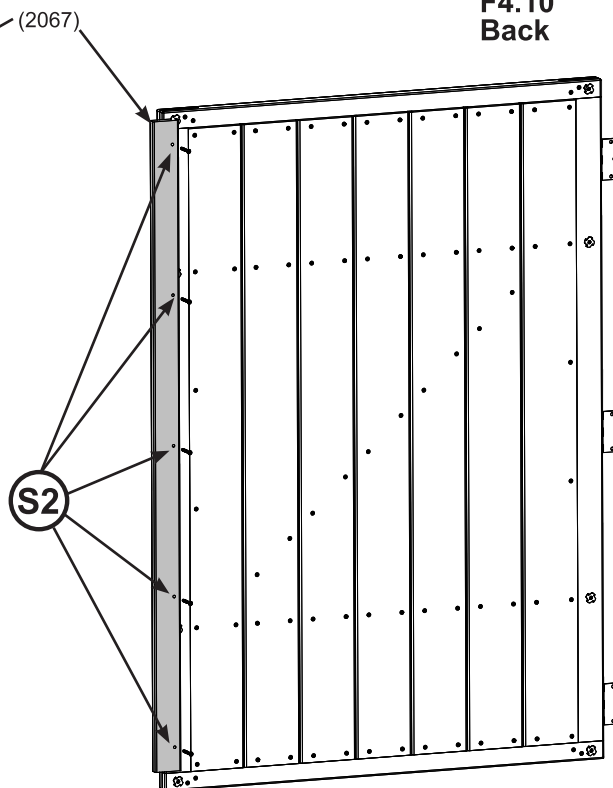
G: On the back of (2099), on the opposite side of the hinges, measure down 1/2" (12.7 mm) from the top of the Door and place one (2067) so it overhangs the edge of the door 1" (25.4 mm). (F4.9)

H: Attach (2067) using five S2. (F4.10)

**F4.9
Front**



**F4.10
Back**



Wood

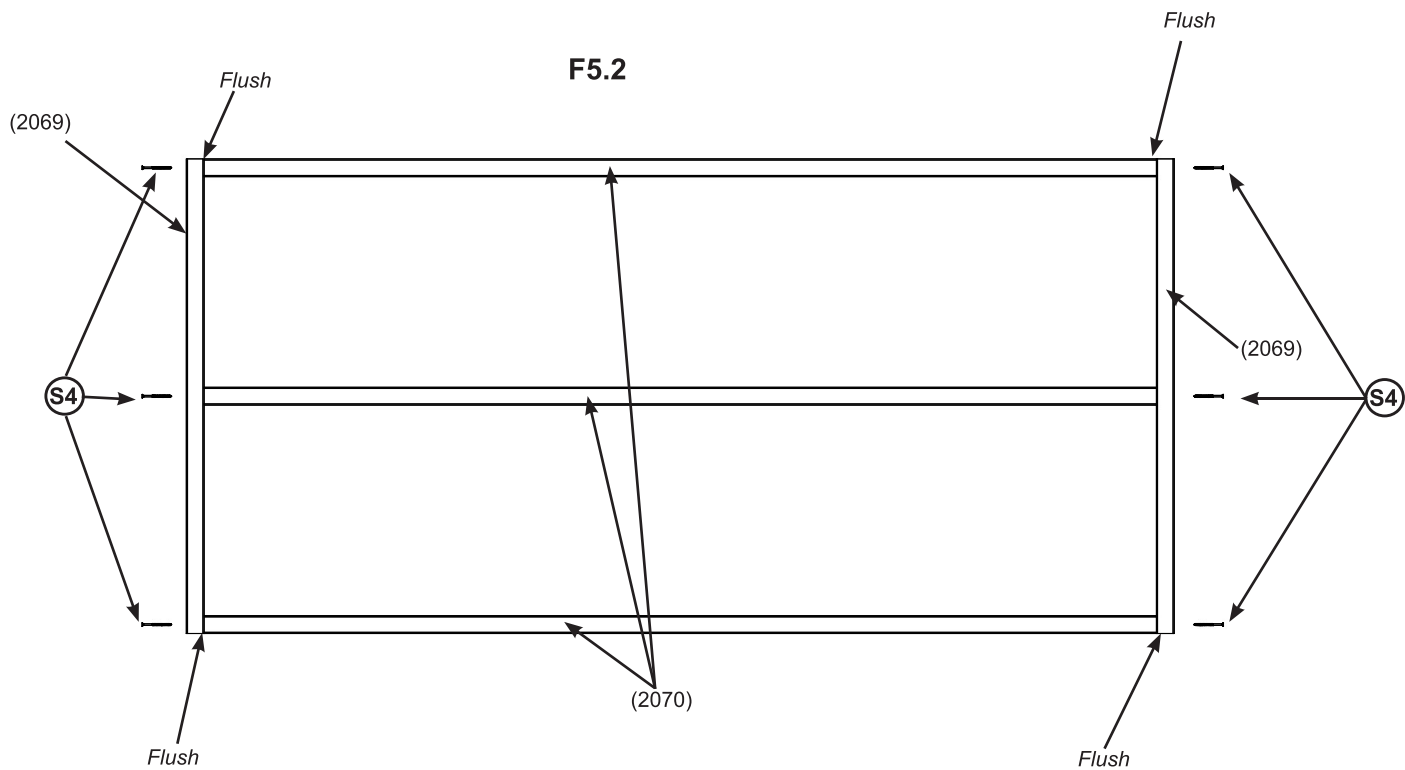
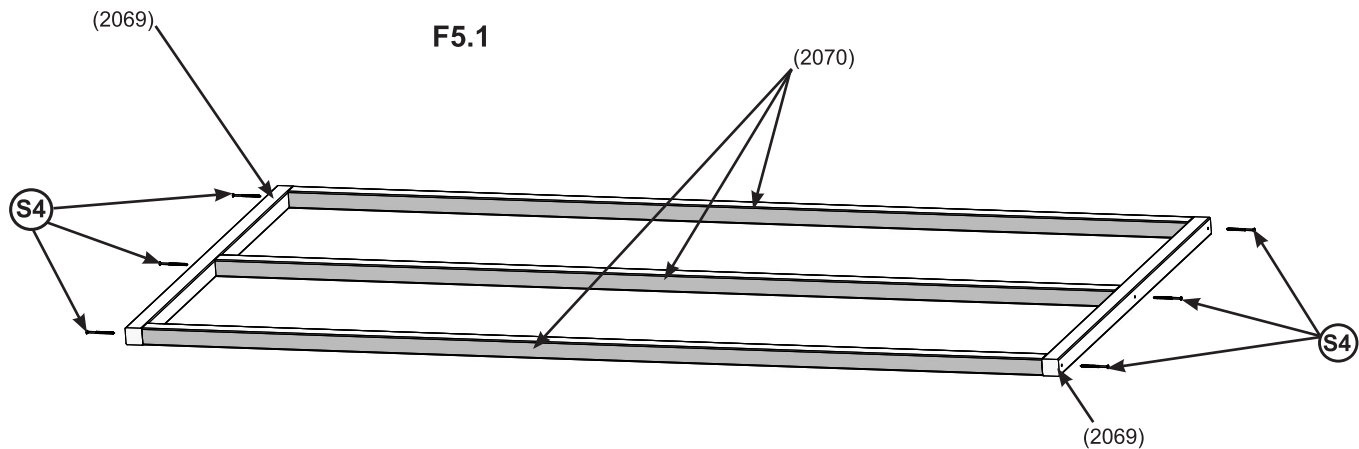
1 x (2067) Door Stop

Hardware

5 x **S2** #8 x 1-1/2" Wood Screw

Step 5: Floor Assembly
Part 1

- A:** Place one (2069) on each end of three (2070) as shown in F5.1 and F5.2.
- B:** Ensure outside (2070) are flush to the end of (2069) and middle (2070) is centred over pilot holes. Attach using six S4. (F5.1 and F5.2)



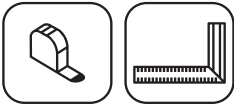
Wood

- 2 x (2069) Short Floor Joist
- 3 x (2070) Long Floor Joist

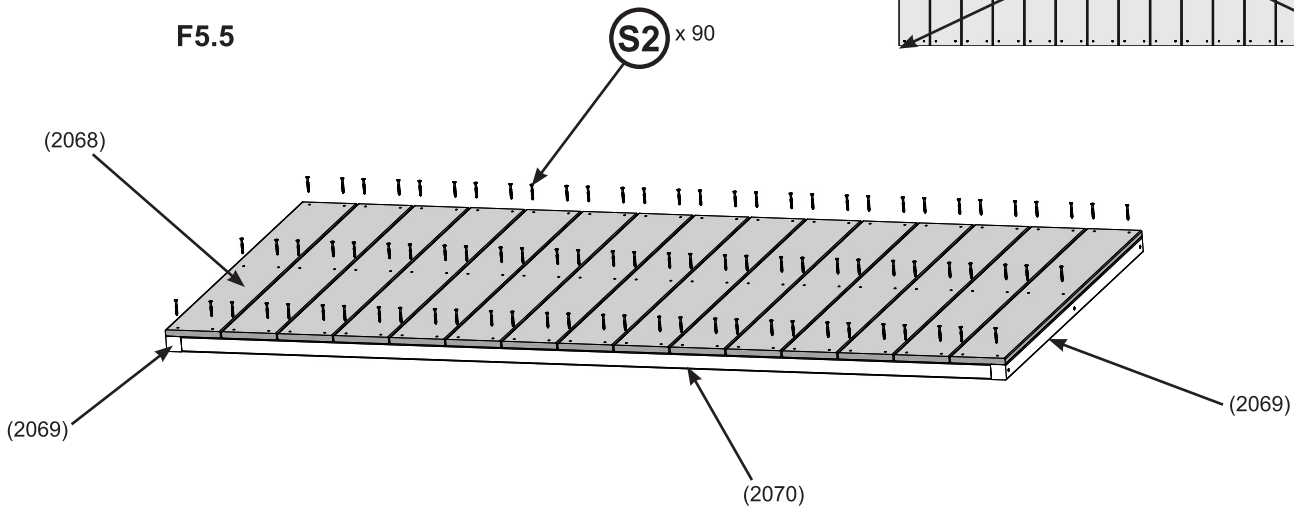
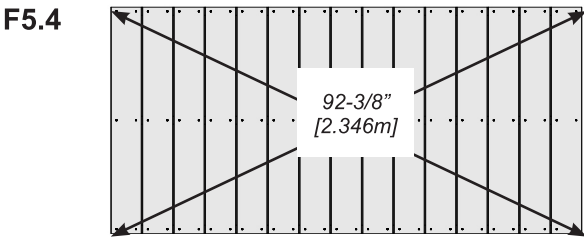
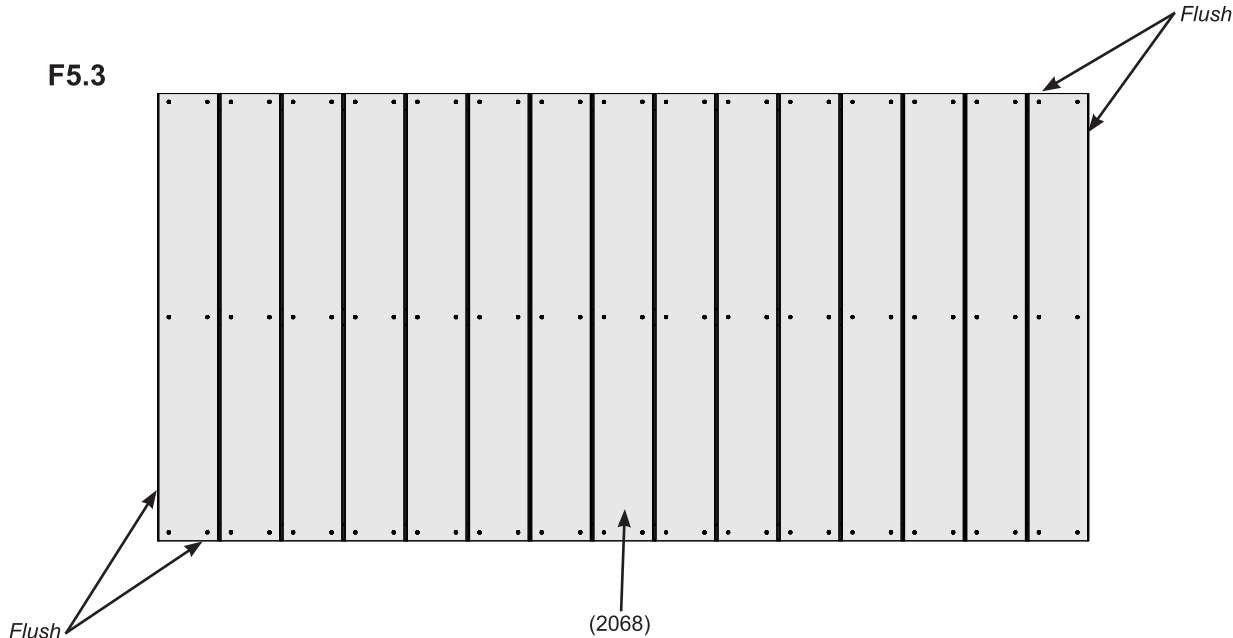
Hardware

- 6 x S4 #8 x 3" Wood Screw

Step 5: Floor Assembly
Part 2



- C:** Place fifteen (2068) on top of Floor Joist Assembly from previous step making sure they are evenly spaced and flush to the outside edges of Floor Joists. (F5.3)
- D:** Check that the assembly is square and attach (2068) using six S2 per board. (F5.4 and F5.5)



Wood

15 x (2068) Floor Board

Hardware

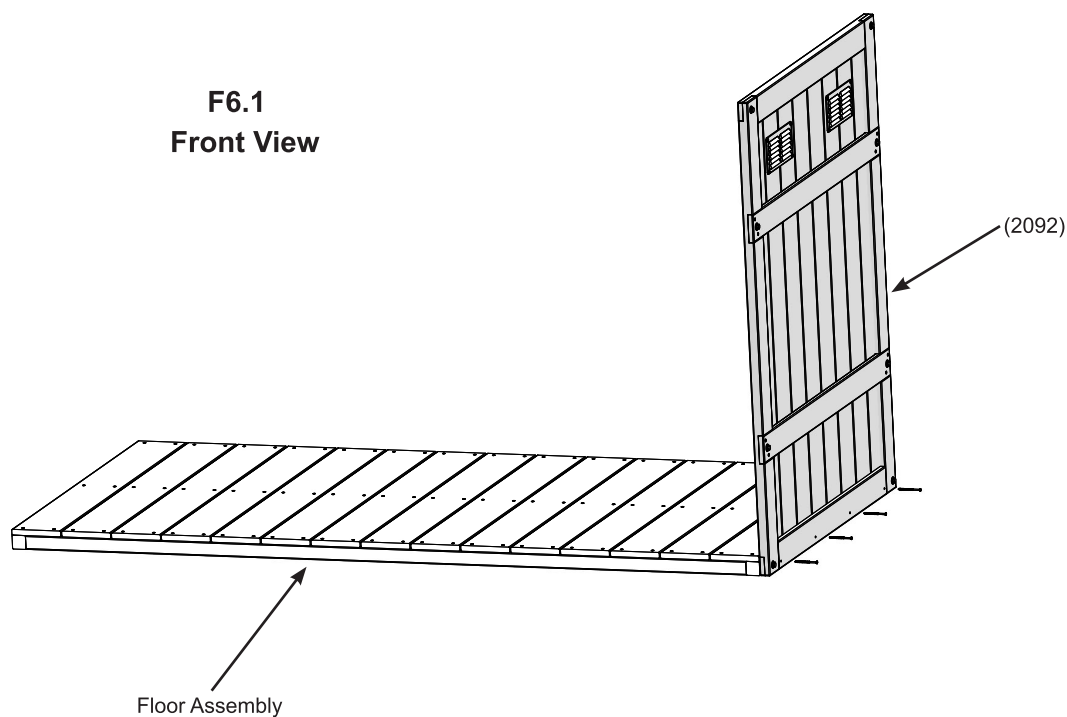
90 x S2 #8 x 1-1/2" Wood Screws

Step 6: Frame Assembly Part 1

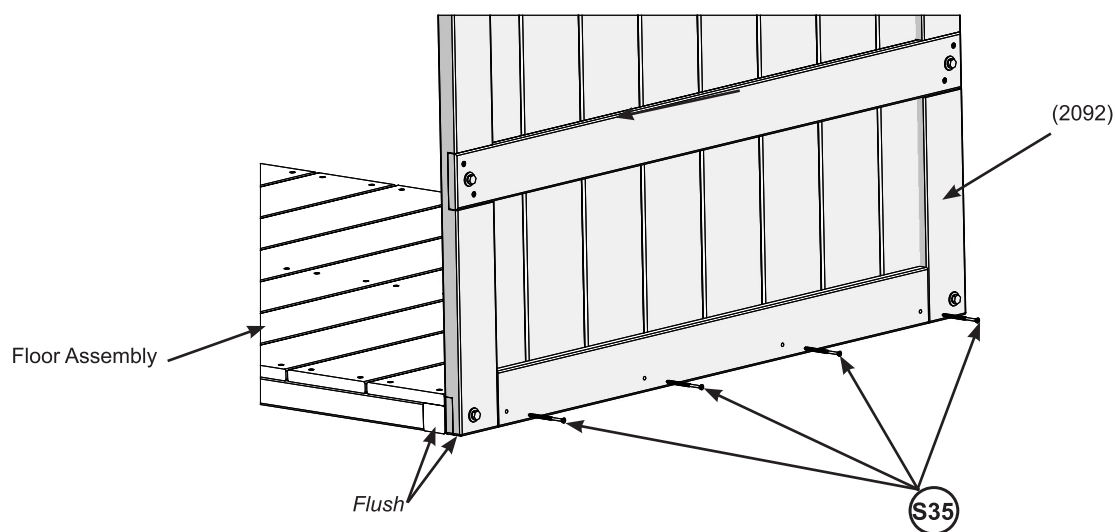


A: With a helper, place (2092) so it is flush to the front of the Floor Assembly. Attach using four S35. (F6.1 and F6.2)

**F6.1
Front View**



F6.2



Hardware

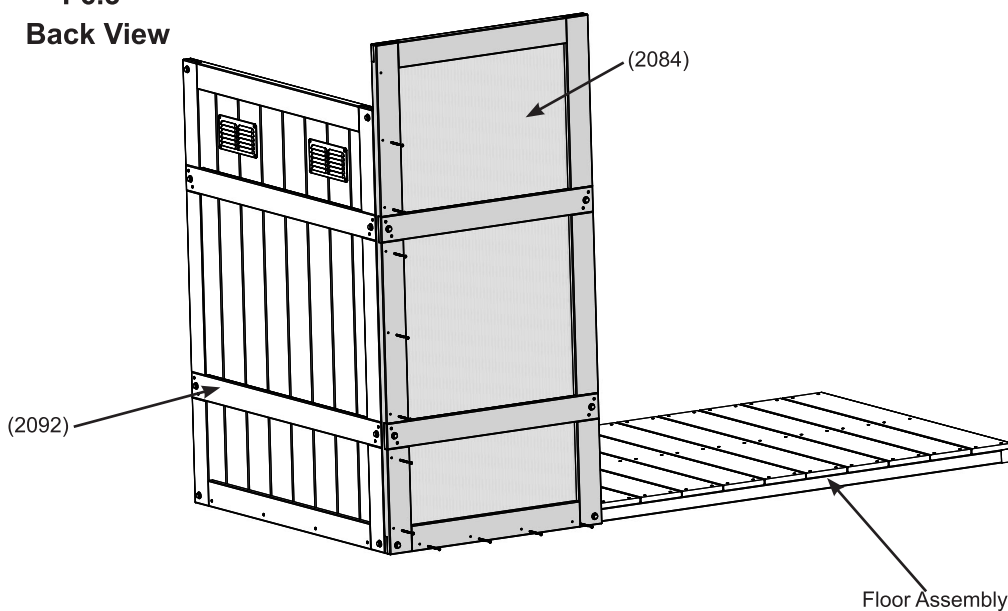
4 x **S35** #8 x 2-1/4" Wood Screws

Step 6: Frame Assembly Part 2

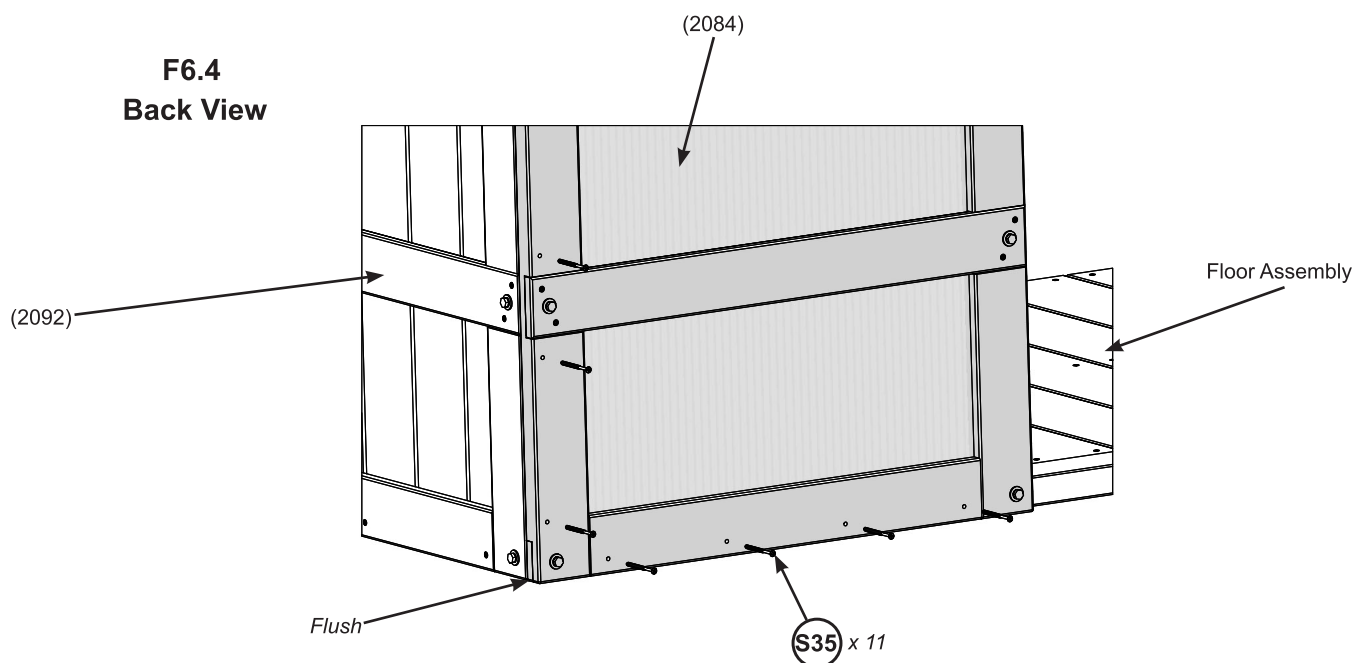


B: On the back of the Floor Assembly, flush to the outside edge of (2092) attach (2084) using 11 S35. (F6.3 and F6.4)

**F6.3
Back View**



**F6.4
Back View**



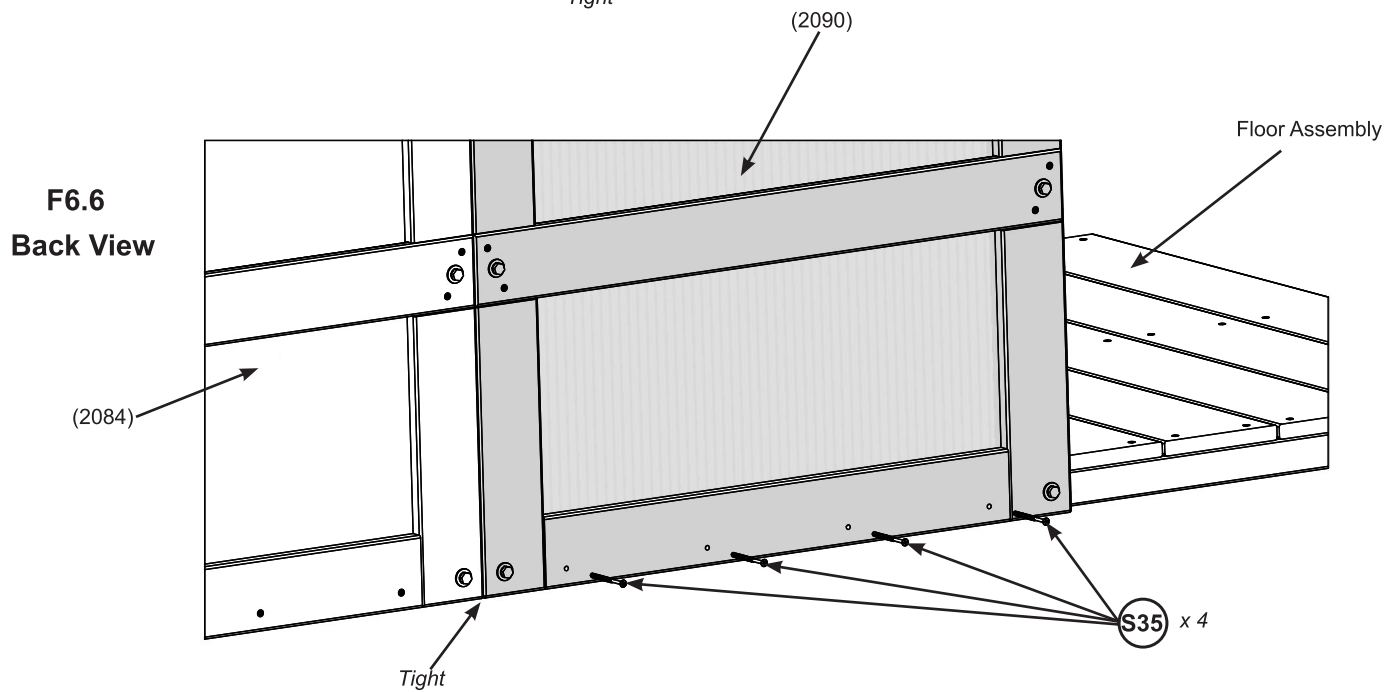
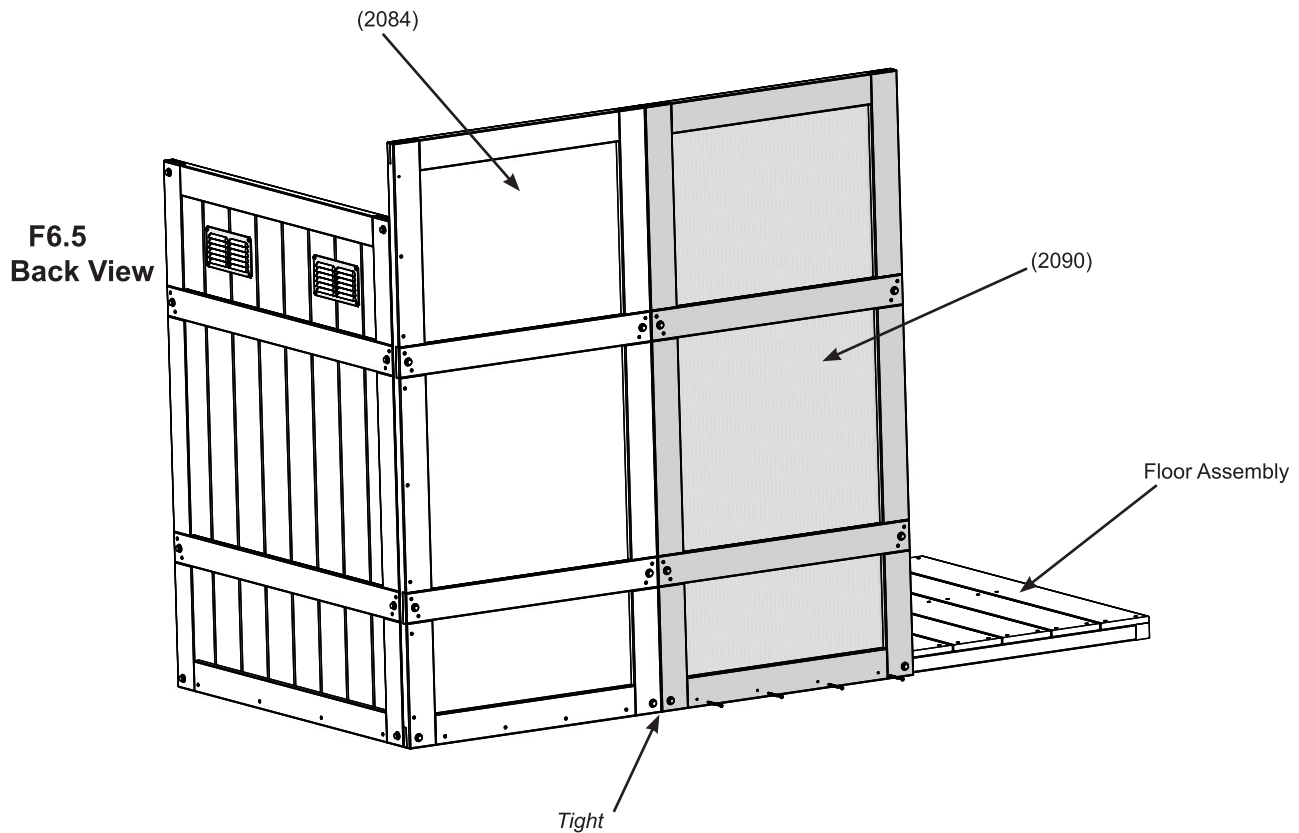
Hardware

11 x **S35** #8 x 2-1/4" Wood Screws

Step 6: Frame Assembly Part 3



C: Place (2090) tight to (2084). Attach (2090) to the Floor Assembly using four S35. (F6.5 and F6.6)



Hardware

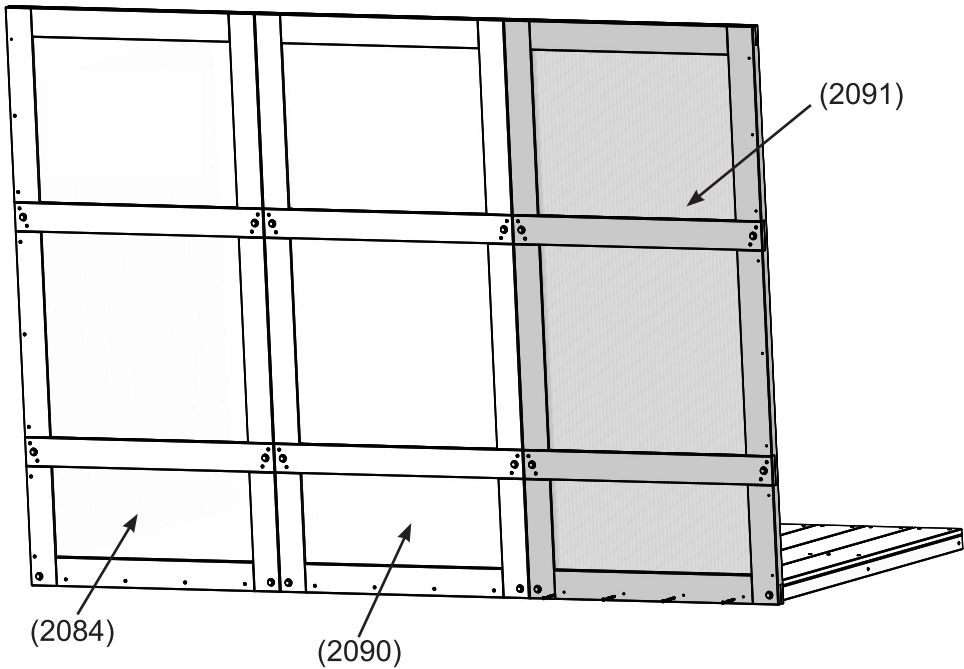
4 x S35 #8 x 2-1/4" Wood Screws

Step 6: Frame Assembly
Part 4

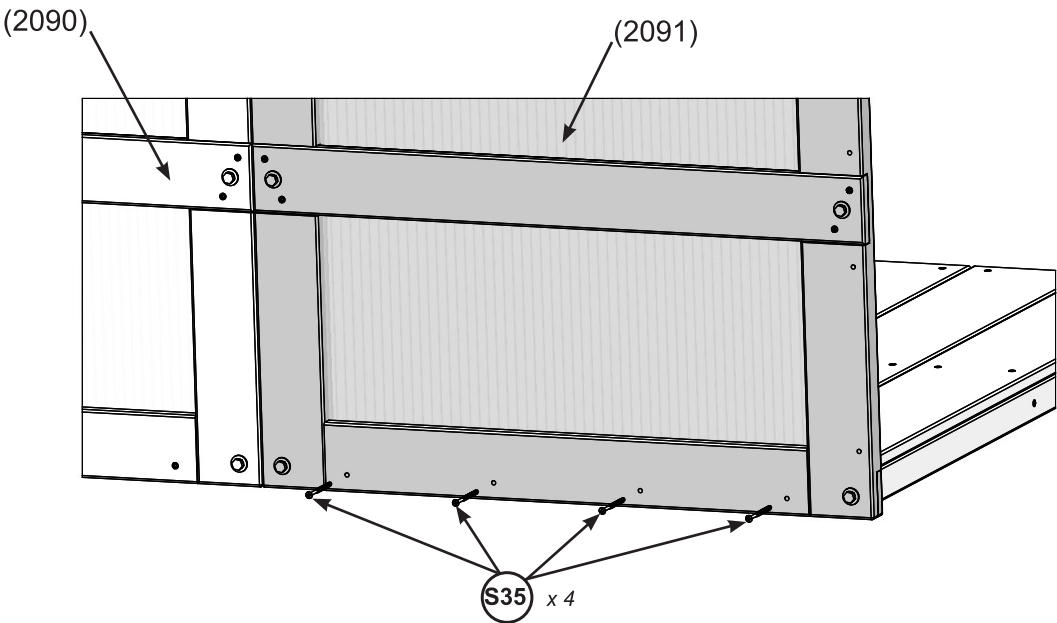


D: On the open end of the Floor assembly, tight to (2090) attach (2091) using four S35. (F6.7 and F6.8)

F6.7
Back View



F6.8



Hardware

4 x (S35) #8 x 2-1/4" Wood Screws

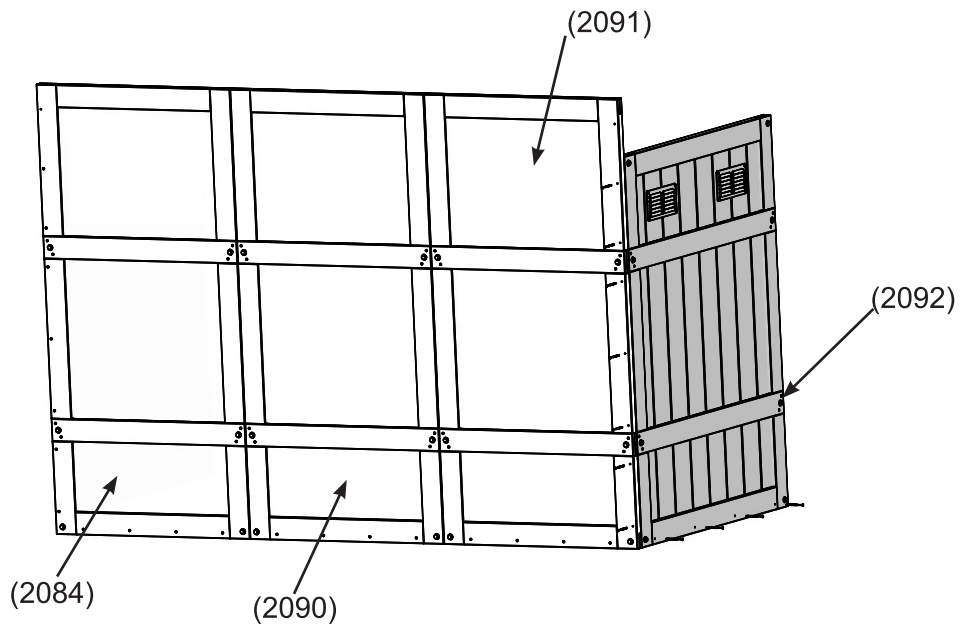
Step 6: Frame Assembly

Part 5

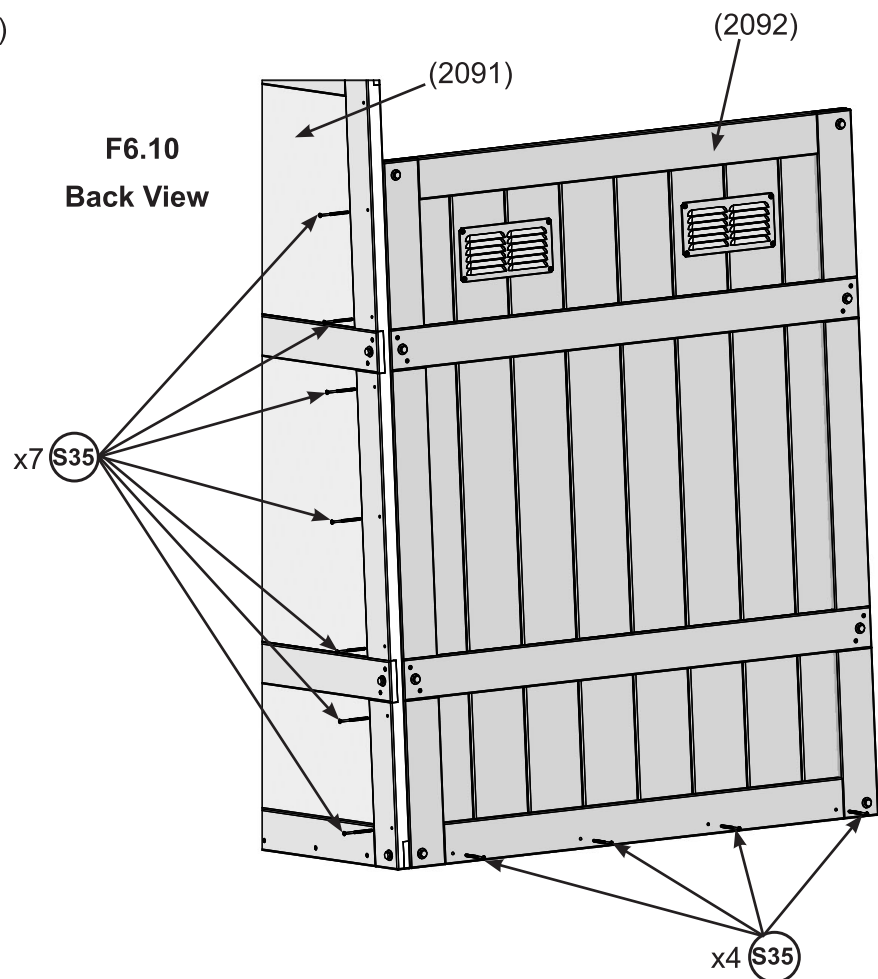


E: On the open end of the Floor assembly, tight to (2091) attach (2092) using 11 S35. (F6.9 and F6.10)

**F6.9
Back View**



**F6.10
Back View**



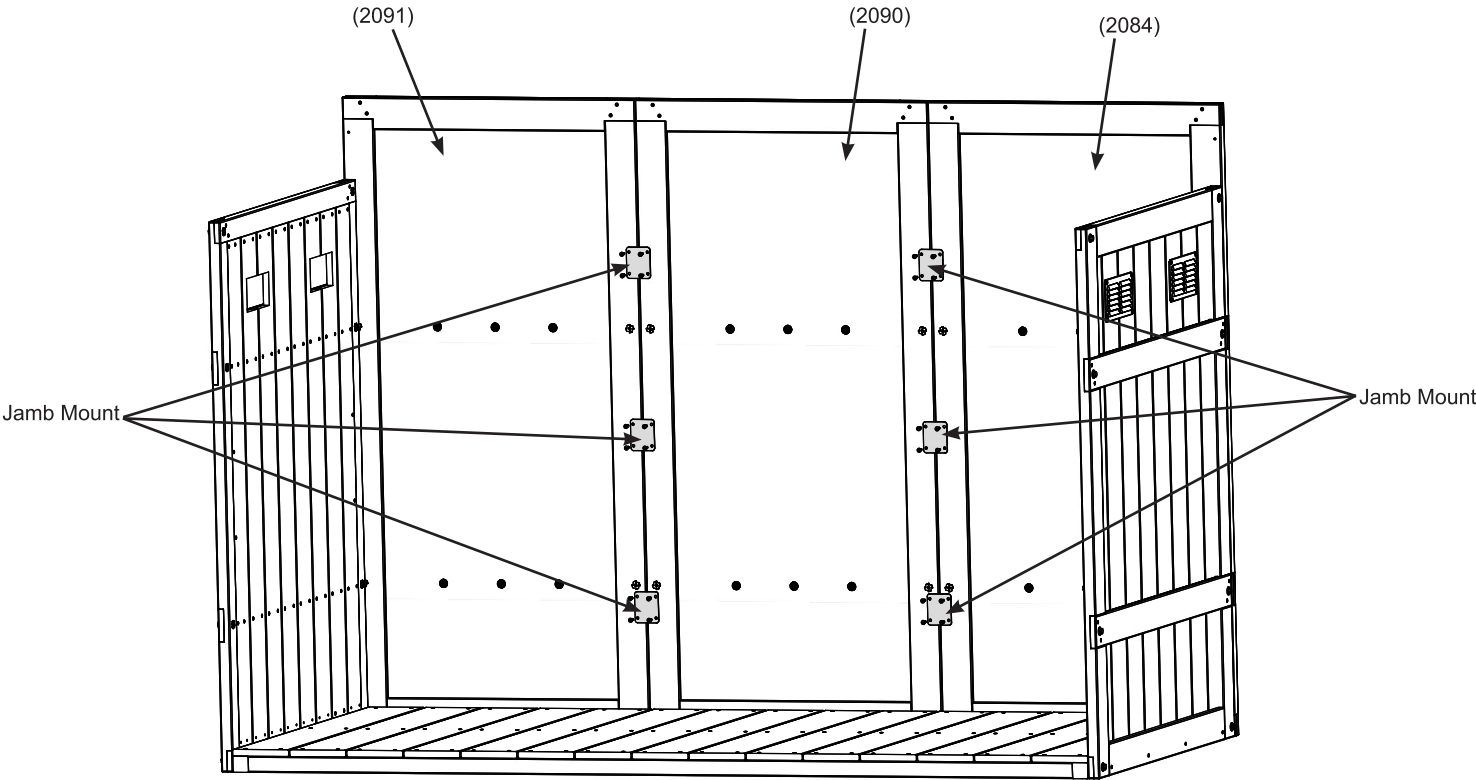
Hardware

11 x S35 #8 x 2-1/4" Wood Screws

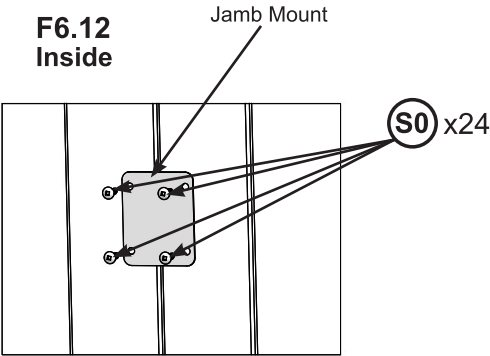
Step 6: Frame Assembly
Part 6

F: From inside the assembly, connect (2091) to (2090) and (2090) to (2084) by installing six Jamb Mounts in the locations shown in F6.11 using four S0 per bracket. (F6.12)

F6.11
Front



F6.12
Inside



Component

6 x Jamb Mount

Hardware

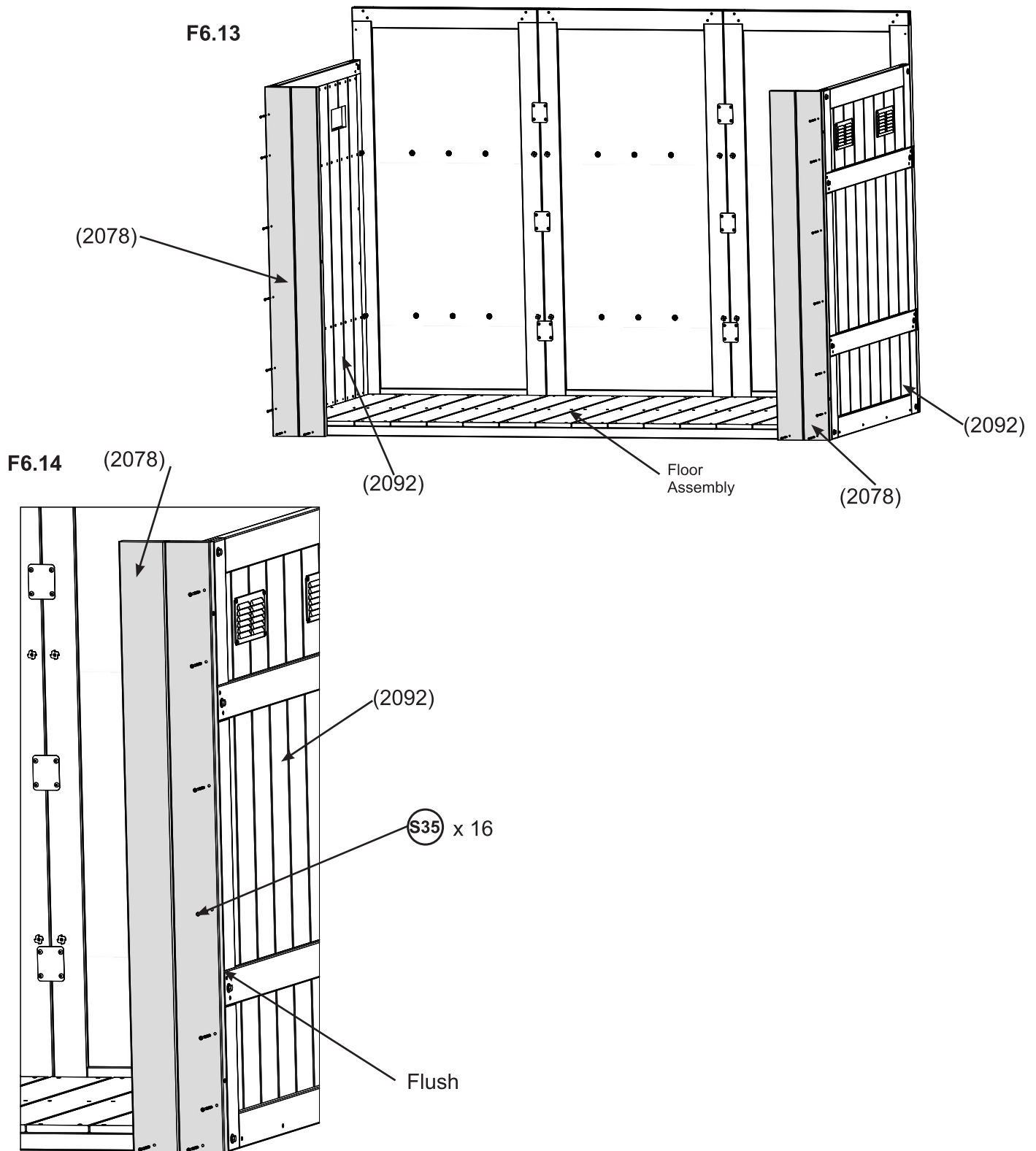
24 x S0 #8 x 7/8" Truss Screws

Step 6: Frame Assembly

Part 7



G: Place (2078) flush to edge of (2092) and attach using eight S35. (F6.13 and F6.14)



Wood

2 x (2078) Door Side

Hardware

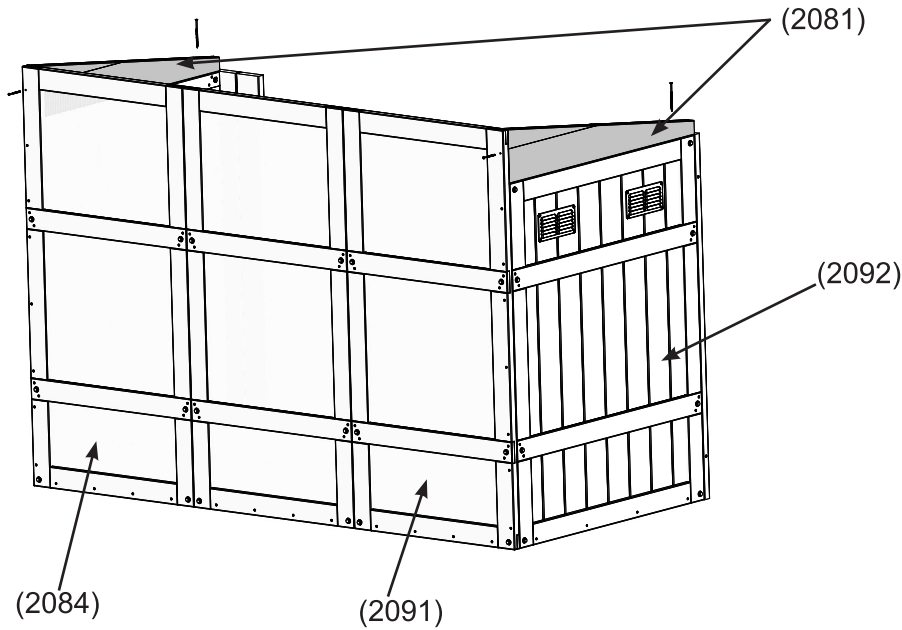
16 x S35 #8 x 2-1/4" Wood Screws



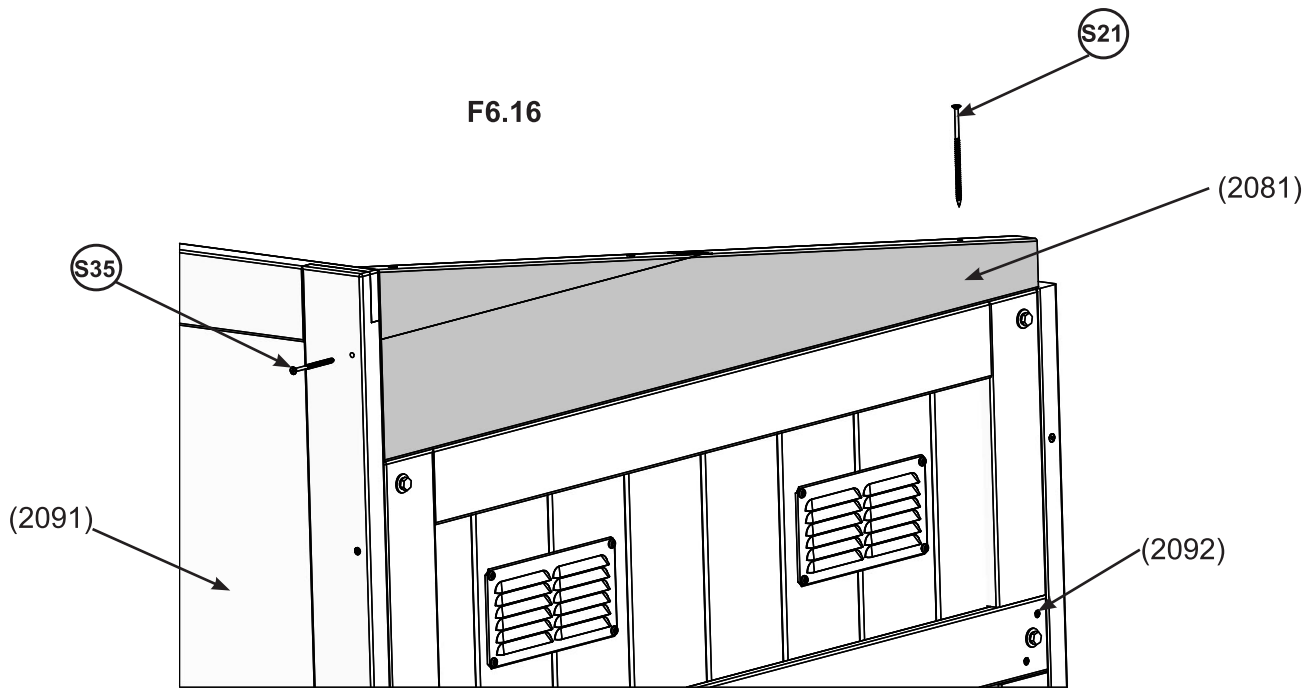
Step 6: Frame Assembly
Part 8

H: Place one (2081) on top of each (2092) making sure it is flush to edges. Attach using one S21 and one S35 through each back wall panel and (2081). (F6.15 and F6.16)

F6.15
Back



F6.16



Wood

2 x (2081) Filler Board

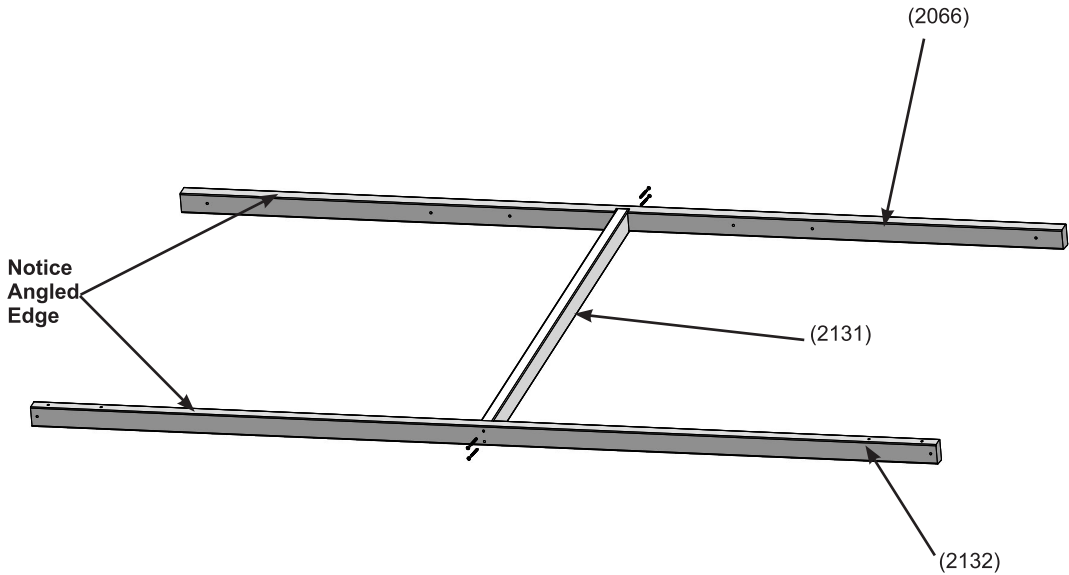
Hardware

2 x S35 #8 x 2-1/4" Wood Screws
2 x S21 #8 x 3-1/2" Wood Screws

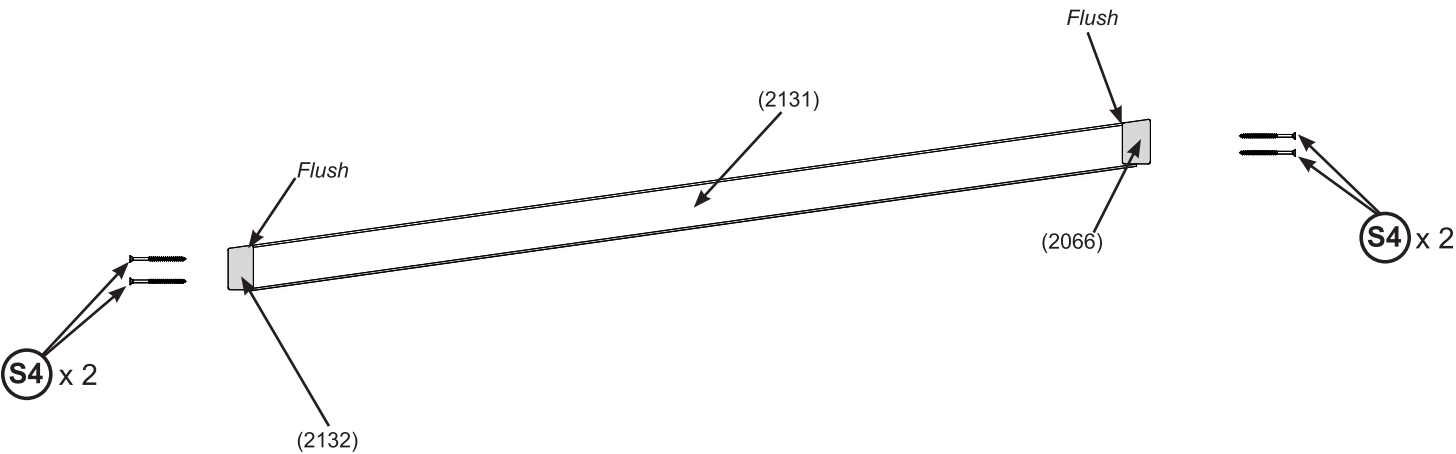
Step 7: Top Frame Assembly
Part 1

- A:** Fit (2131) into the grooves of one (2066) and one (2132) so the tops are flush and the angles are aligned. (F7.1 and F7.2)
- B:** Attach (2131) to (2066) and (2132) using four S4. (F7.1 and F7.2)

F7.1



F7.2 *Note: Angle face up*



Wood

- 1 x (2066) Back Wall Support
- 1 x (2131) Mid Frame Support
- 1 x (2132) Front Wall Support

Hardware

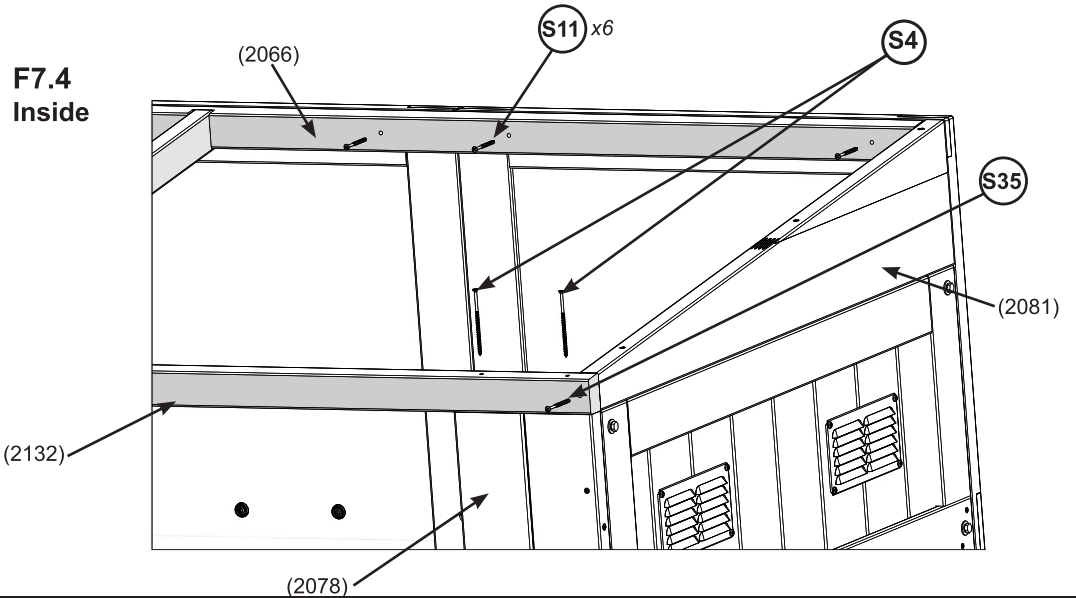
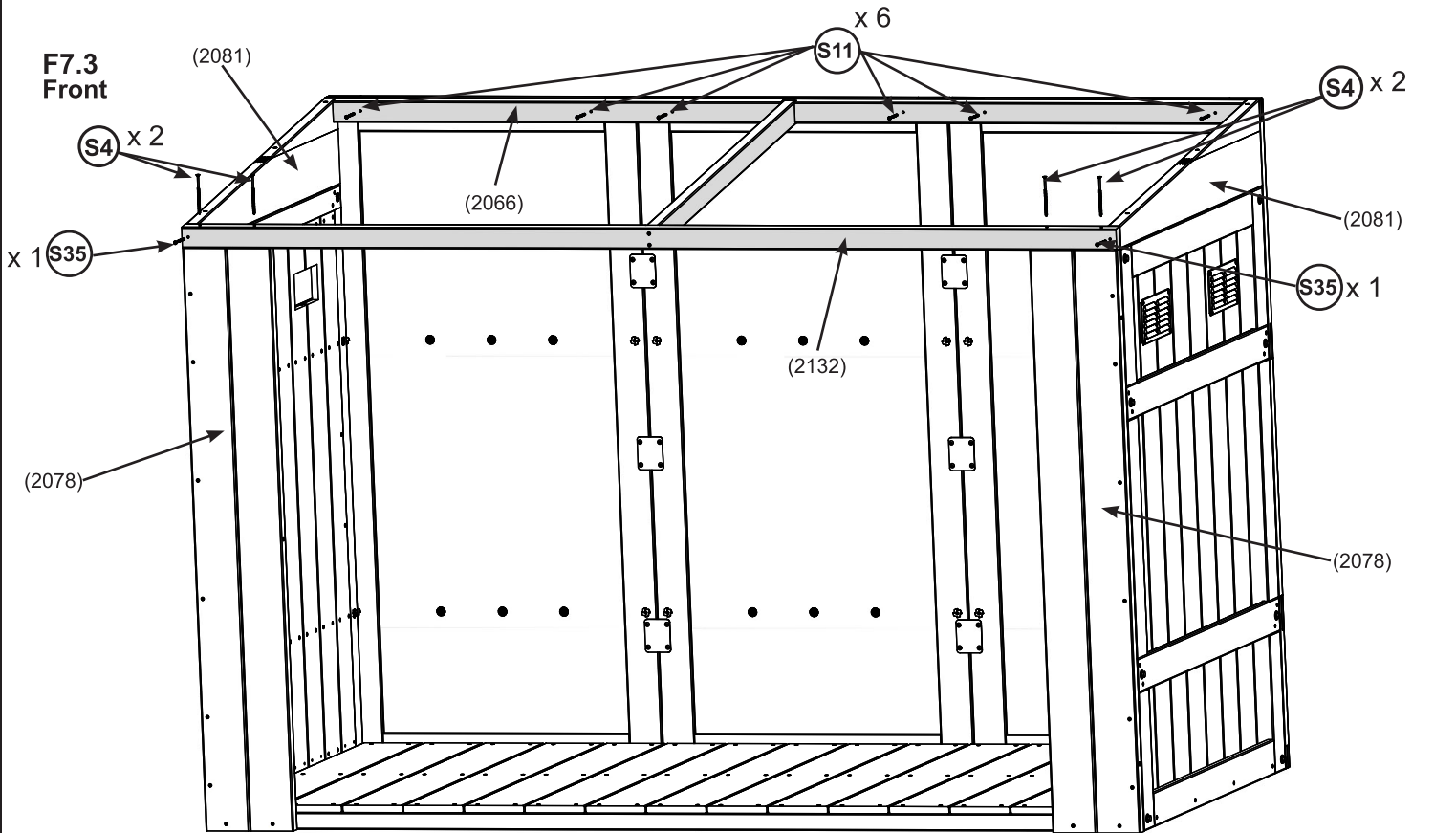
- 4 x (S4) #8 x 3" Wood Screws

Step 7: Top Frame Assembly Part 2



C: With a helper, lift the Roof Frame Assembly so the (2132) sits on top of each (2078) and the top of the (2066) is flush to the top of the Back Wall Panels. (F7.3 and F7.4)

D: Attach Roof Frame Assembly using six S11 to attach to Back Wall Panels, two S35 to attach to (2081) and four S4 to attach to (2078). (F7.3 and F7.4)



Hardware

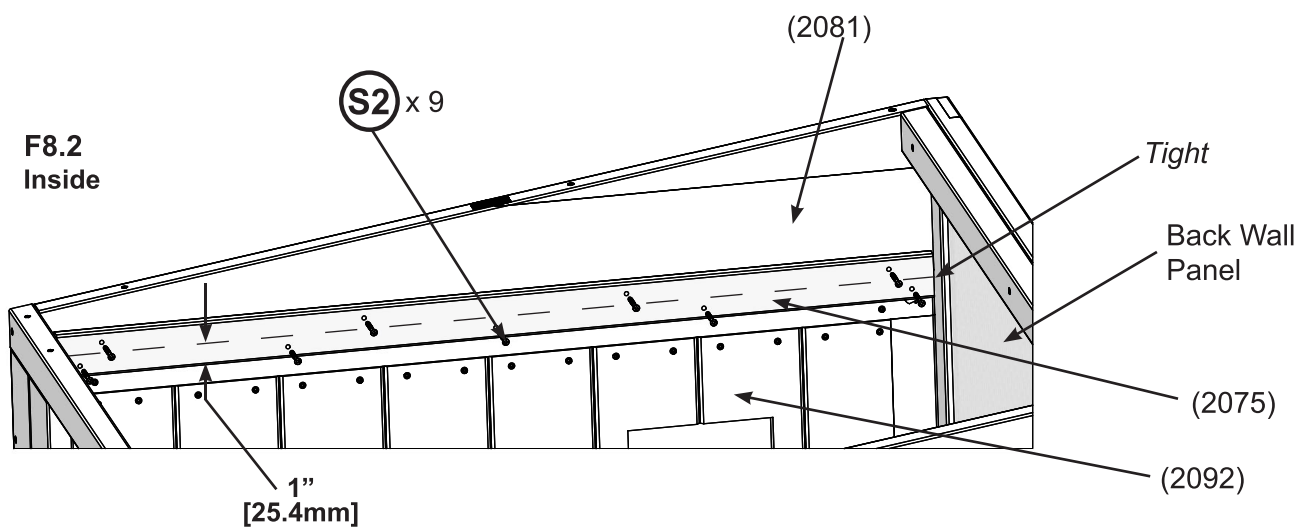
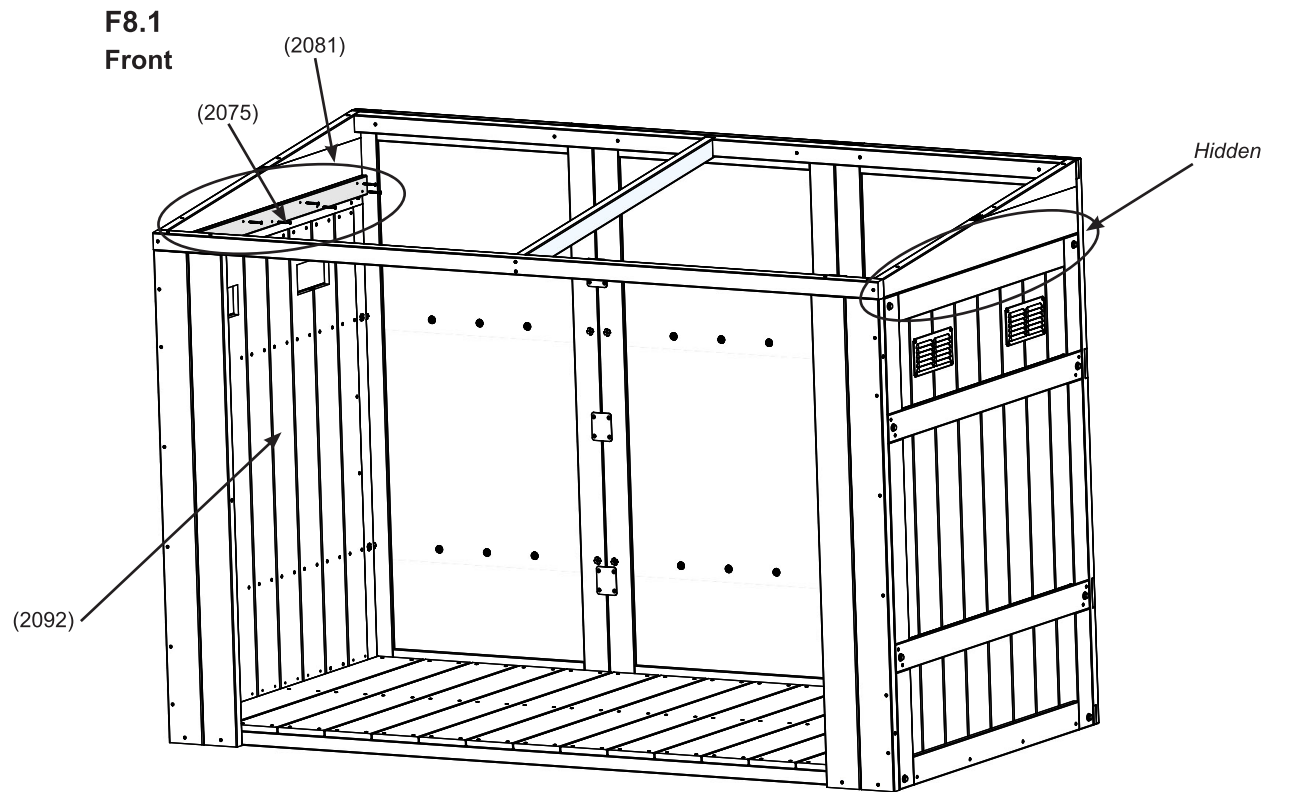
- 6 x (S11) #8 x 2" Wood Screws
- 2 x (S35) #8 x 2-1/4" Wood Screws
- 4 x (S4) #8 x 3" Wood Screws

Step 8: Wall Supports Part 1



A: Inside the assembly place (2075) so the bottom is 1" [25.4mm] from the top of (2092) and tight to Back Wall Panel Assembly. Attach (2092) to (2081) using nine S2. (F8.1 and F8.2)

B: Repeat step A on opposite side.



Wood

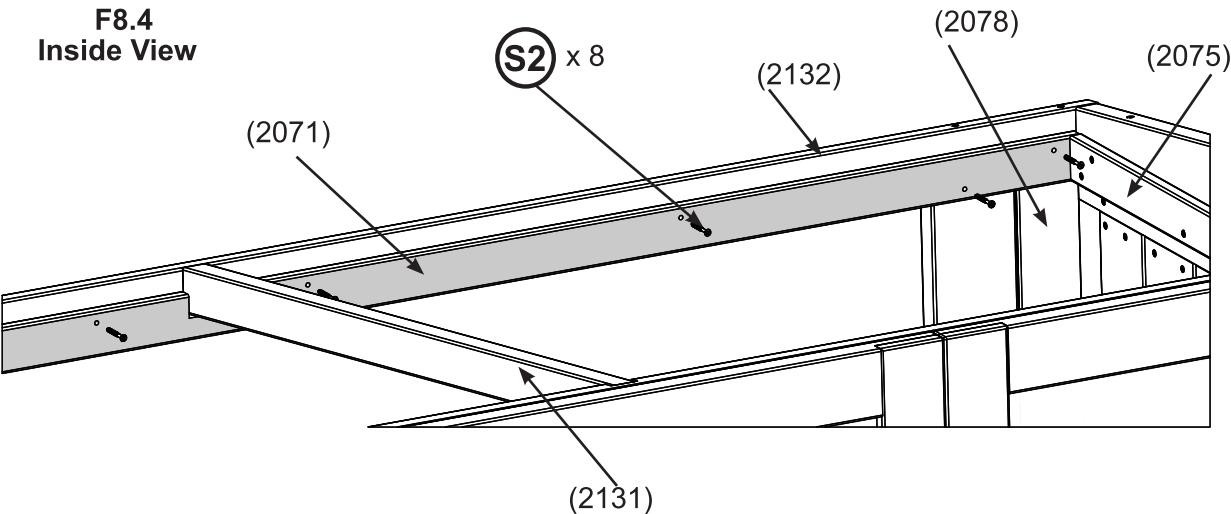
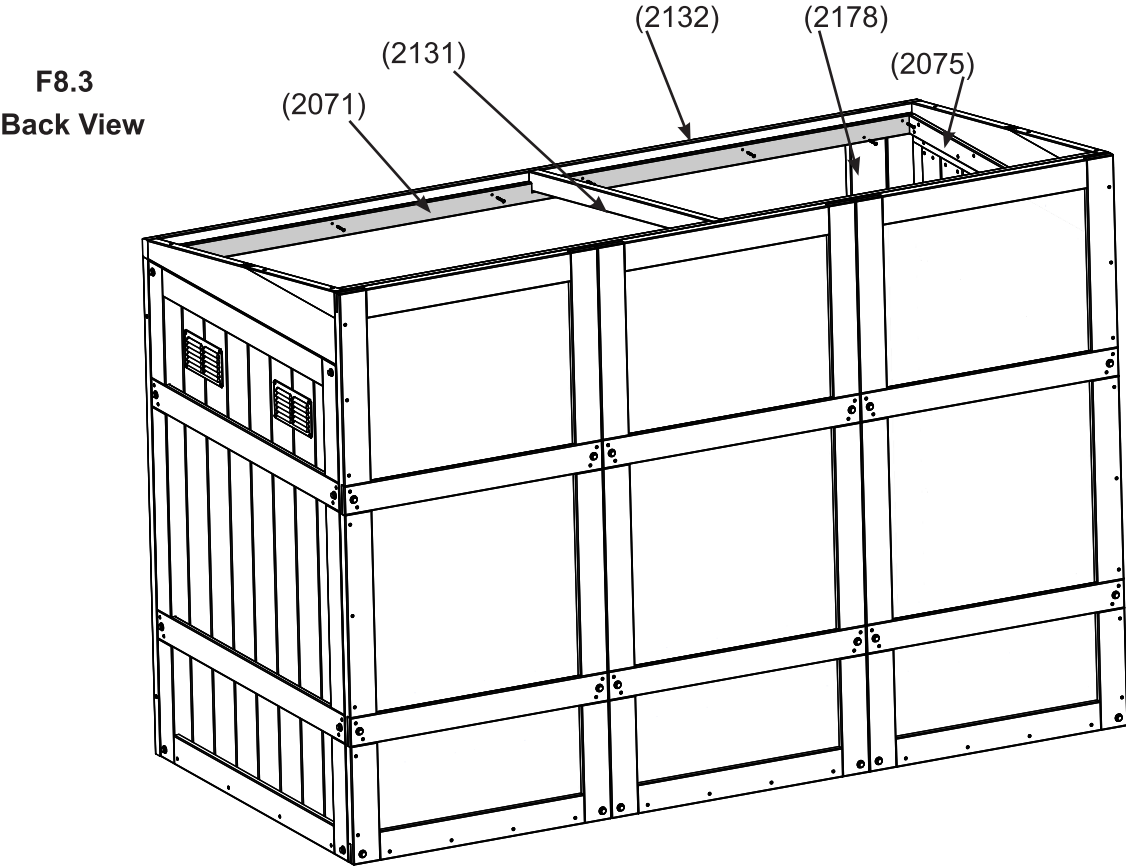
2 x (2075) Side Wall Header

Hardware

18 x (S2) #8 x 1-1/2" Wood Screws

Step 8: Wall Supports Part 2

C: From underneath the Roof Frame position the (2071) so the (2131) sits in the groove then attach using eight S2 to (2078) and (2132). (F8.3 and F8.4)



Wood

1 x (2071) Front Door Header

Hardware

8 x **S2** #8 x 1-1/2" Wood Screws

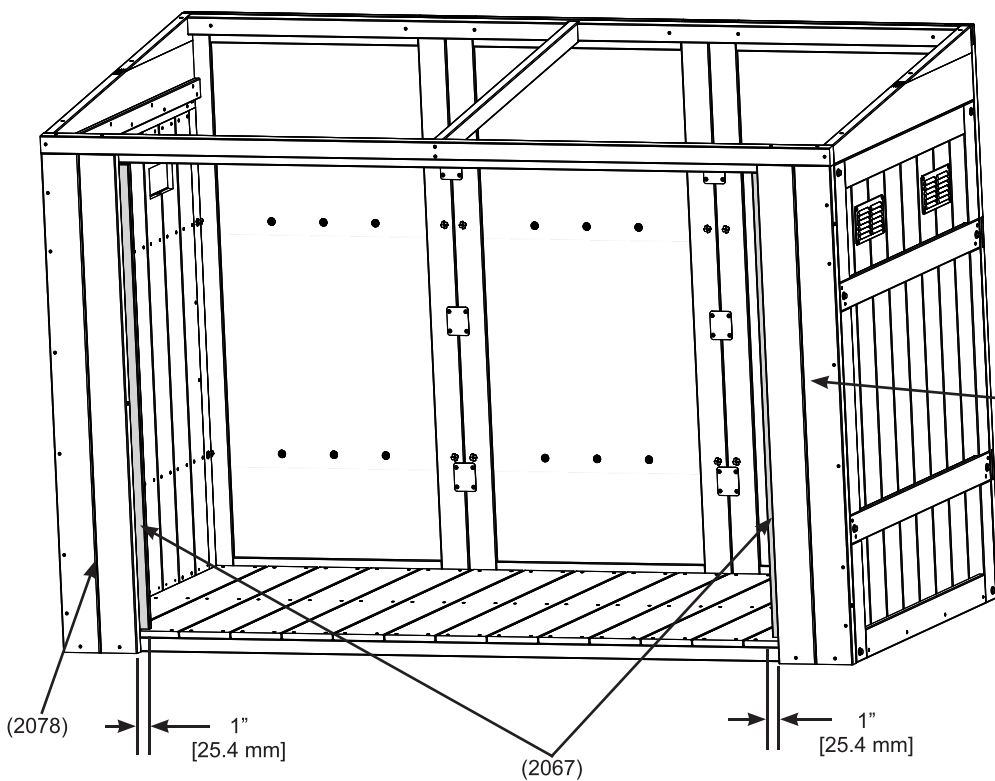


Step 9: Door Stops

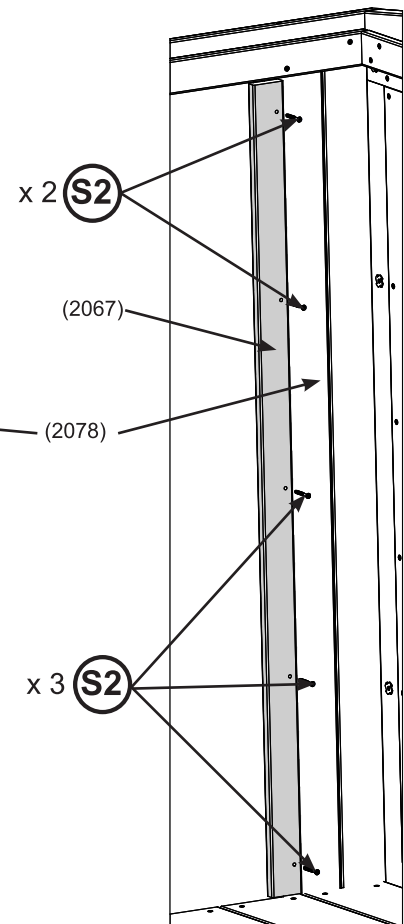
A: Place (2067) so it overhangs the (2078) by 1" [25.4 mm] and centered in opening. Attach (2067) to (2078) using five S2. (F9.1 and F9.2)

B: Repeat step A on the other (2078).

F9.1
Front



F9.2
Inside View



Wood

2 x (2067) Door Stop

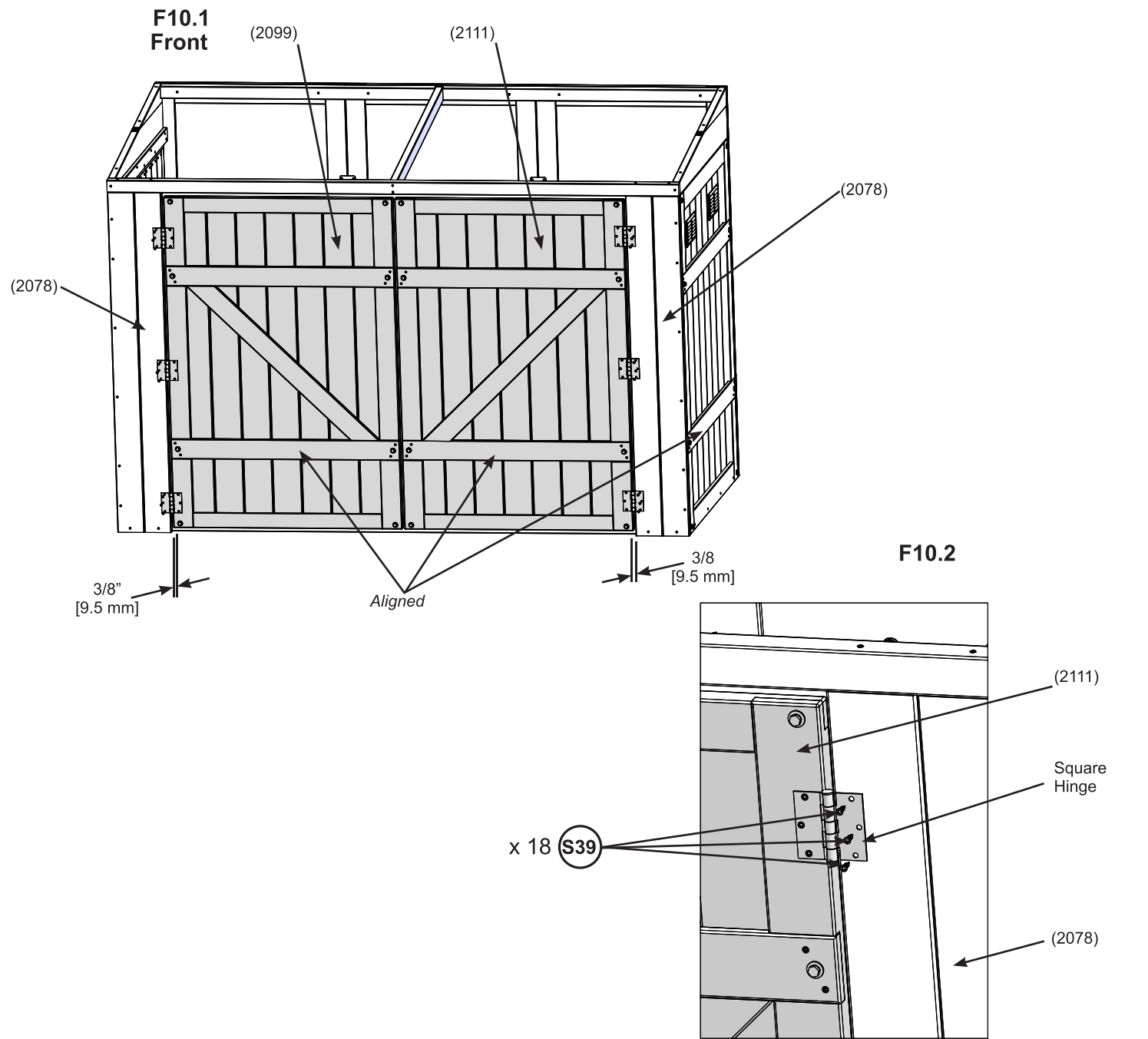
Hardware

10 x (S2) #8 x 1-1/2" Wood Screws

Step 10: Door Installation
Part 1



- A:** Place (2099) centered in opening and so there is 3/8" [9.5 mm] space from (2078). Attach Square Hinges to (2078) with three S39 per hinge. (F10.1 and F10.2)
- B:** Place (2111) so the horizontal boards are aligned and there is 3/8" [9.5 mm] space from (2078). Attach Square Hinges to (2078) with three S39 per hinge. (F10.1 and F10.2)



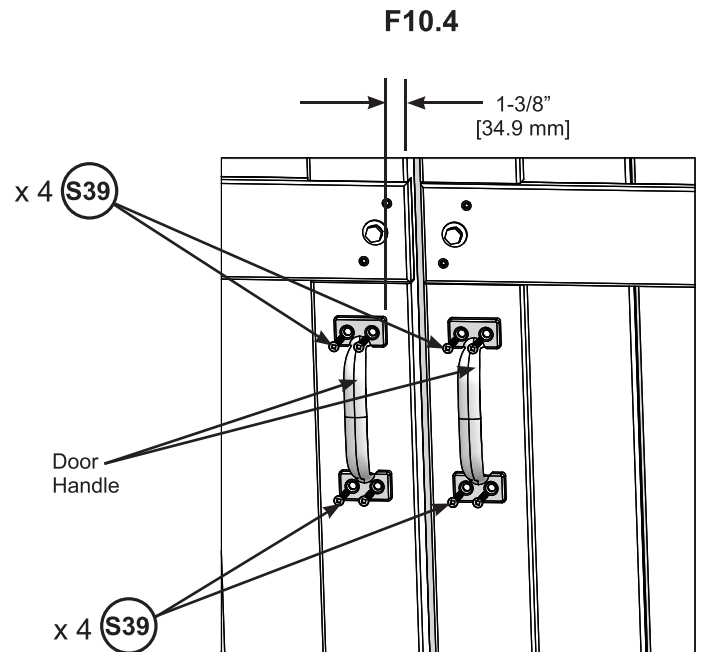
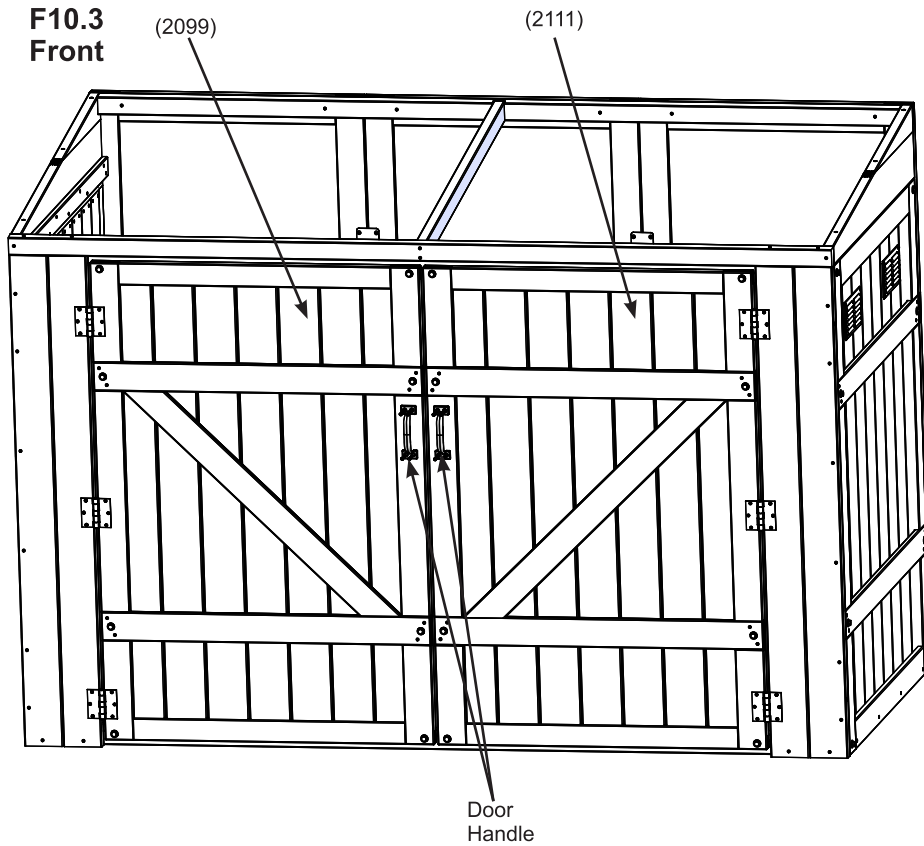
Hardware
18 x S39 #7 x 3/4" Wood Screws



Step 10: Door Installation

Part 2

C: On the outside of each Door Panel measure 1-3/8" [34.9 mm] from edge of door, then install Door Handles at desired height using four S39 per handle. (F10.3 and F10.4)



Component

2 x Door Handle

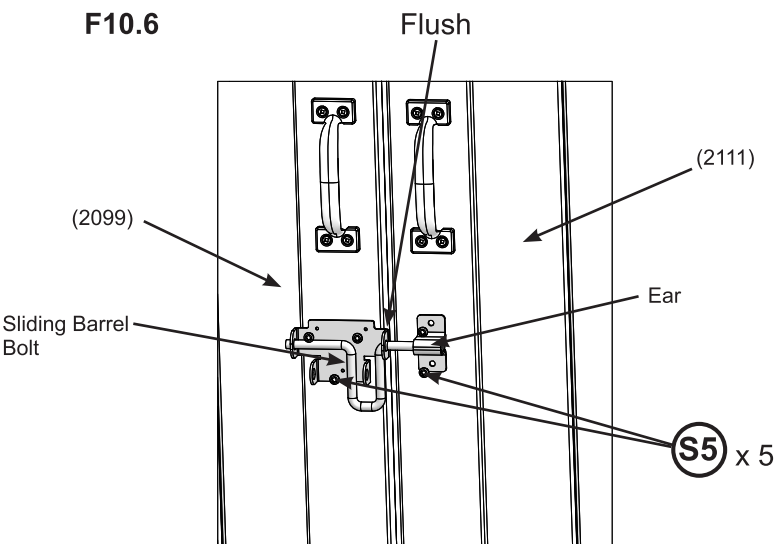
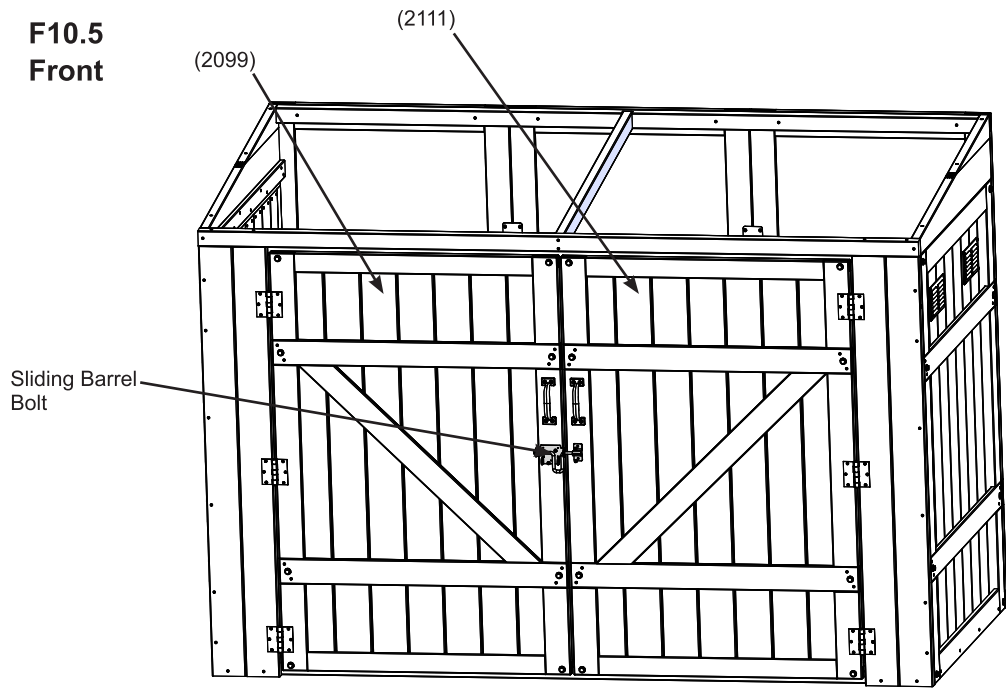
Hardware

8 x S39 #7 x 3/4" Wood Screws

Step 10: Door Installation
Part 3

D: At the center of (2099) place the Sliding Barrel Bolt so it is flush to the edge. Attach using three S5. (F10.5 and F10.6)

E: On the (2111) align the Ear with the Barrel Bolt and attach using two S5. (F10.5 and F10.6)



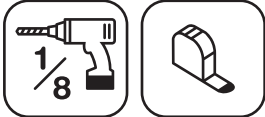
Component

1 x Sliding Barrel Bolt

Hardware

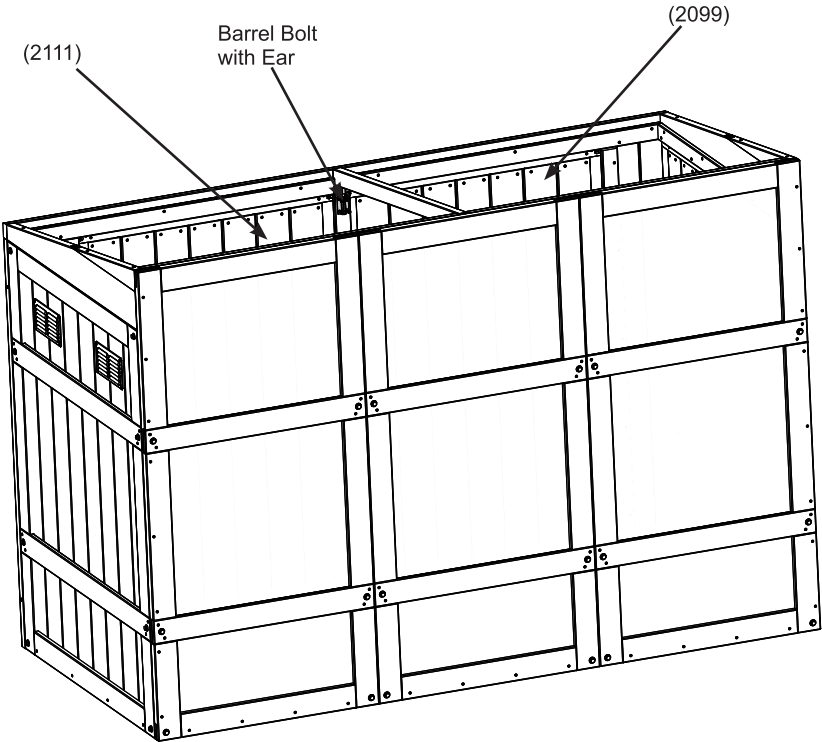
5 x S5 #8 x 1/2" Pan Screws

Step 10: Door Installation Part 4

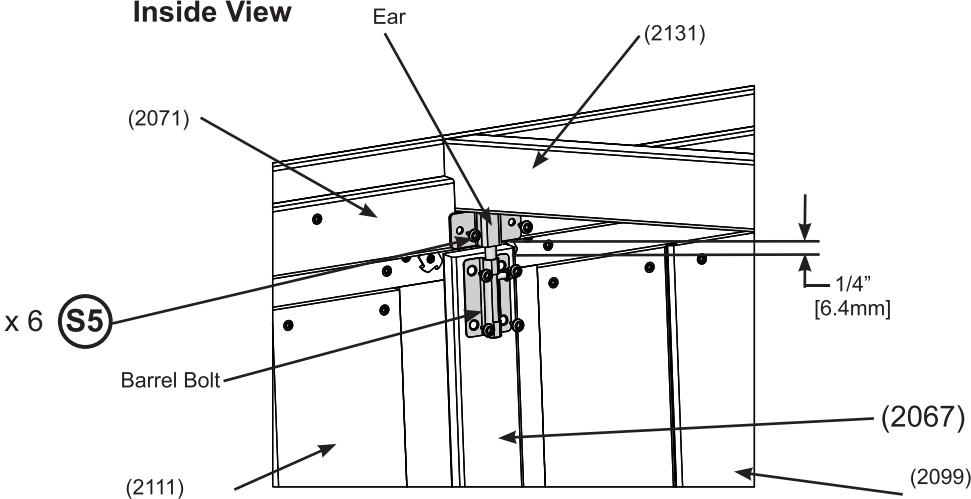


- F:** On the inside edge of (2099) measure 1/4" [6.4 mm] down from the top of the (2067) and center Barrel Bolt with Ear. Attach using four S5. (F10.7 and F10.8)
- G:** On the (2071) align the Ear with the Barrel Bolt and attach using two S5. (F10.7 and F10.8)

F10.7
Inside View



F10.8
Inside View



Component

1 x Barrel Bolt with Ear

Hardware

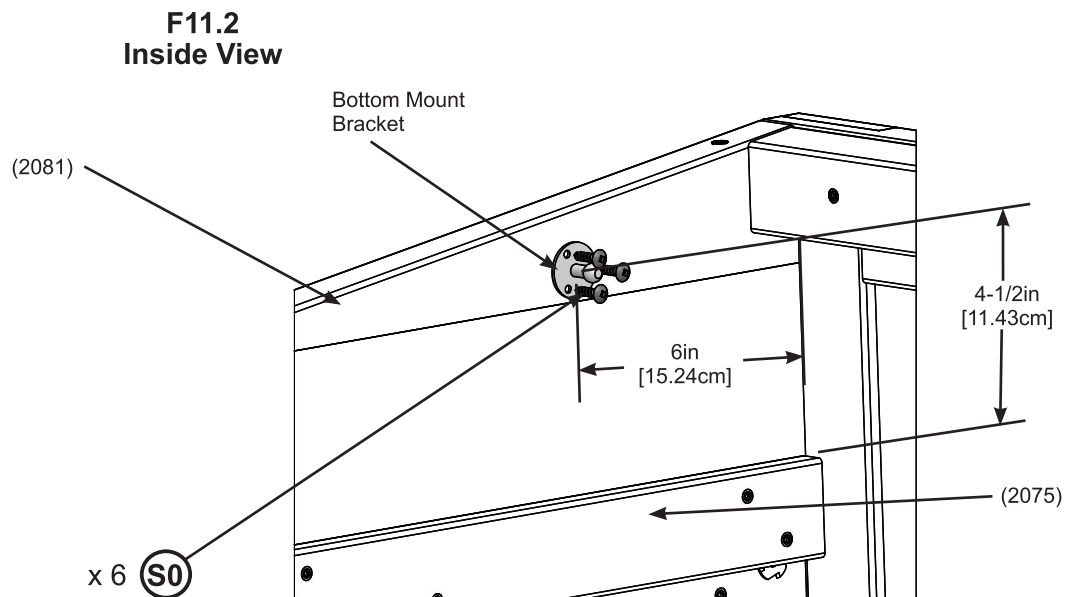
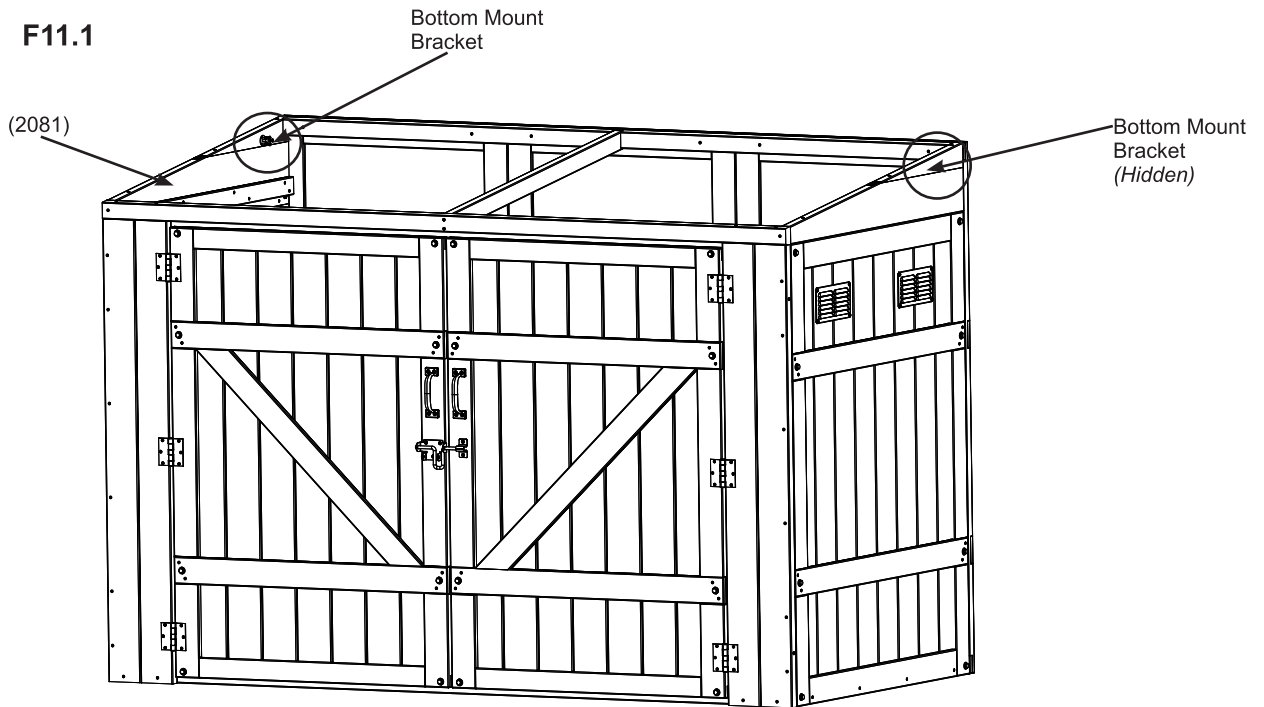
6 x **S5** #8 x 1/2" Pan Screws



Step 11: Bottom Mount Bracket

A: On the inside of (2081) measure 6" [15.24 cm] from the Back Wall Assembly and 4-1/2" [11.43 cm] up from (2075) and make a mark. (F11.1 and F11.2)

B: On each (2081) place Bottom Mount Bracket on mark and attach using three S0 per Bracket. (F11.1 and F11.2)



Component

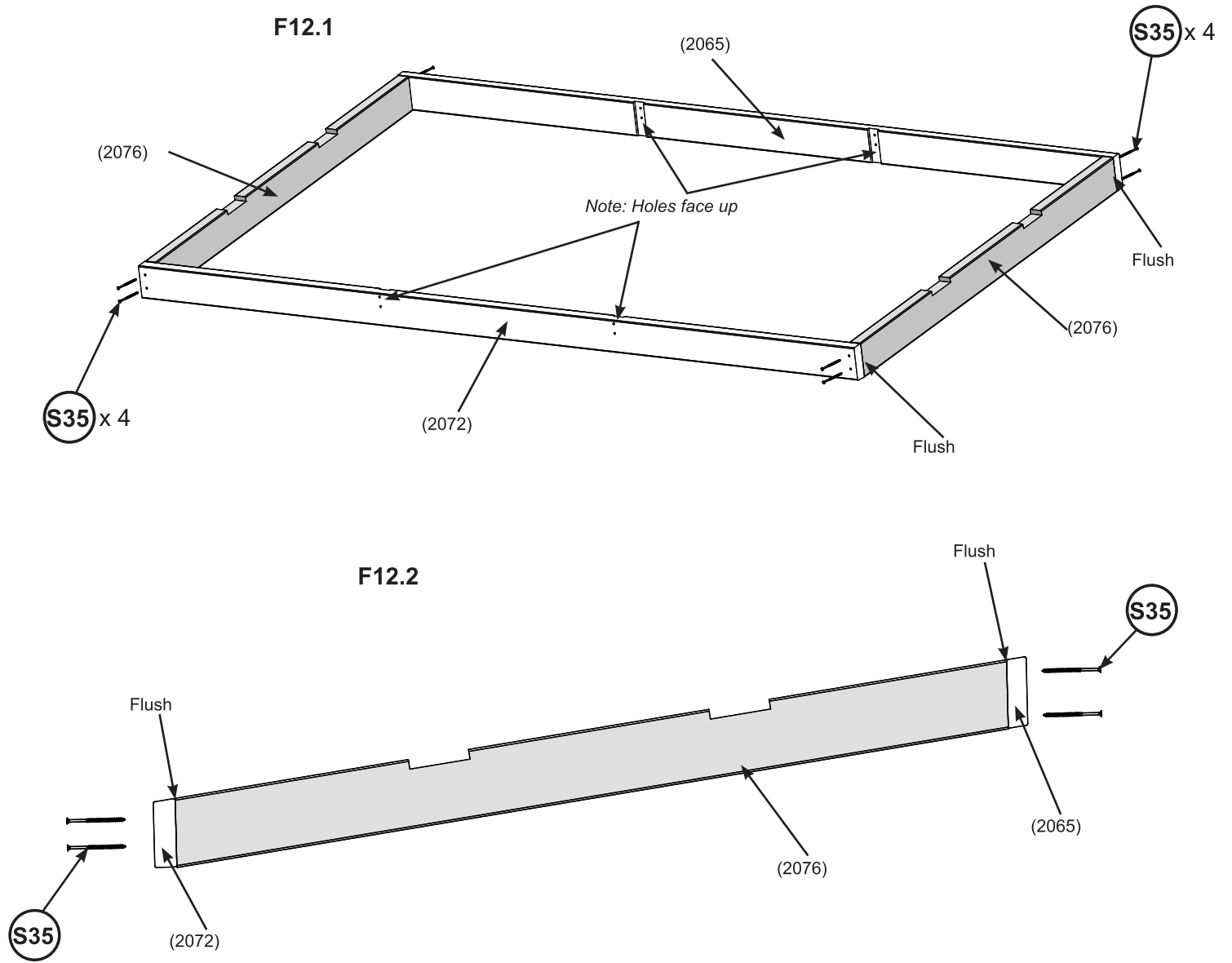
2 x Bottom Mount Bracket

Hardware

6 x S0 #8 x 7/8" Truss Screw

Step 12: Lid Assembly
Part 1

A: Place (2065) and (2072) so cut outs are facing inwards and the holes are towards the top. Attach two (2076)'s so they are flush to the outside and top of (2072) and (2065) using eight S35. (F12.1 and F12.2)



Wood

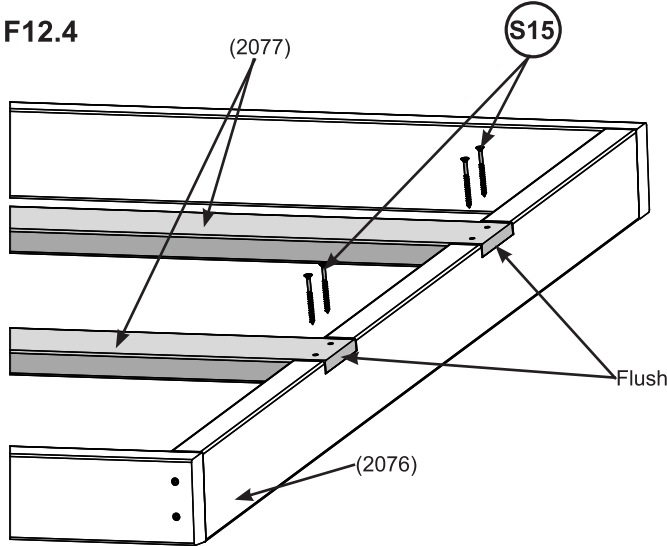
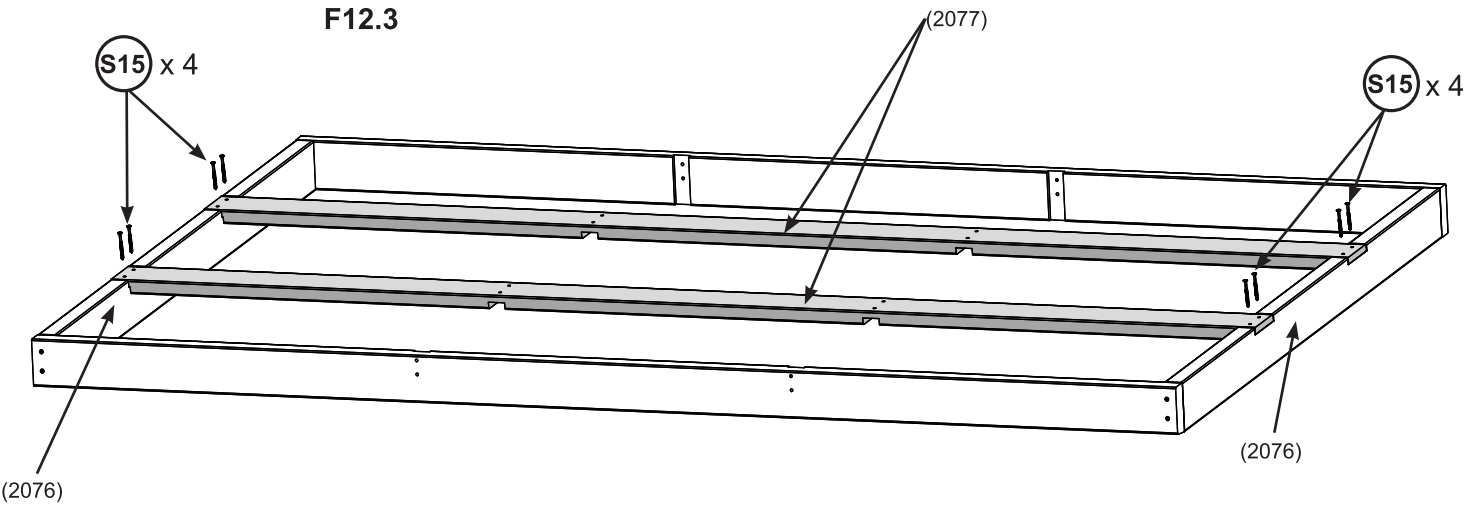
- 1 x (2065) Back Roof Support
- 1 x (2072) Front Roof Support
- 2 x (2076) Side Fascia

Hardware

- 8 x S35 #8 x 2-1/4" Wood Screws

Step 12: Lid Assembly
Part 2

B: In the grooves of both (2076) place (2077) to the ends are flush and attach using four S15 per (2077). (F12.3 and F12.4)



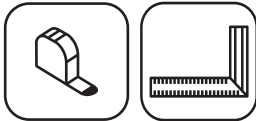
Wood

2 x (2077) Strap

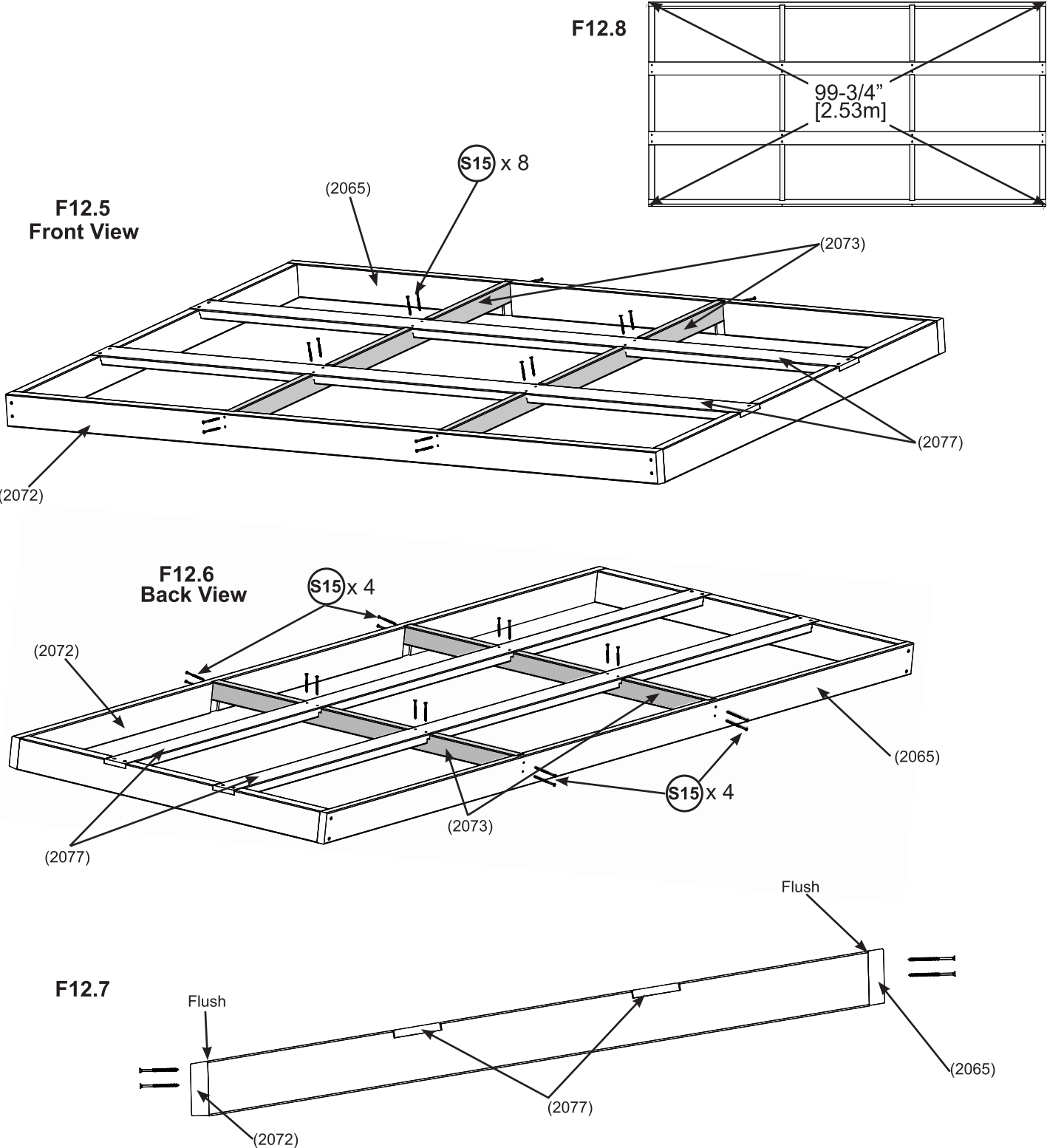
Hardware

8 x (S15) #8 x 1-3/4" Wood Screws

Step 12: Lid Assembly Part 3



C: Place (2073) in the grooves of (2077), (2072) and (2065), make sure assembly is square then attach using 16 S15 so the tops are flush and squared. (F12.5, F12.6, F12.7 and F12.8)



Wood

2 x (2073) Rafter

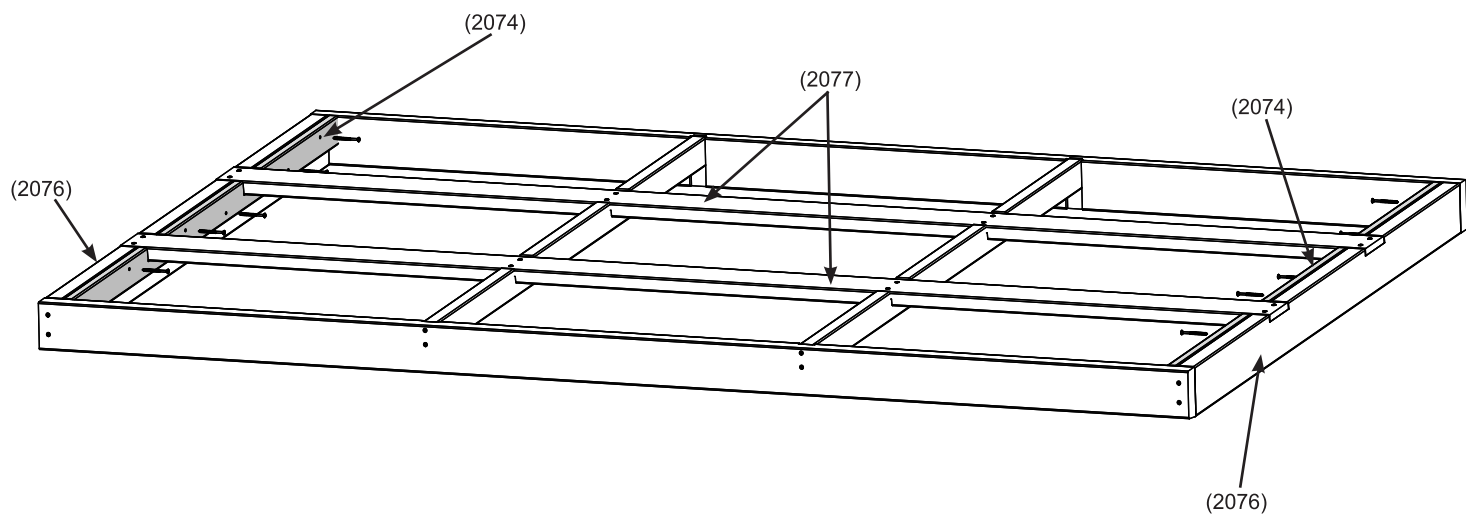
Hardware

16 x S15 #8 x 1-3/4" Wood Screws

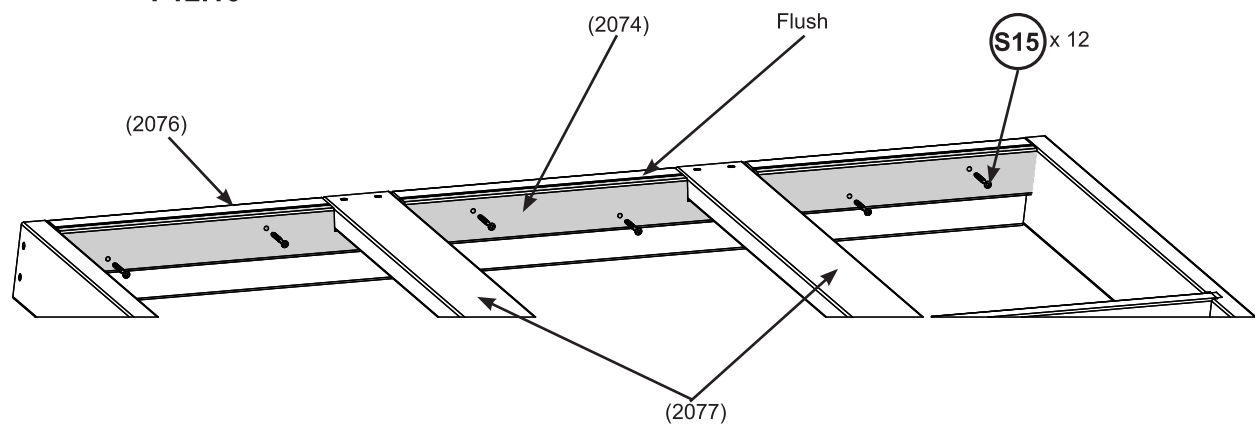
Step 12: Lid Assembly
Part 4

- D: Place (2074) in the grooves of (2077) and attach using six S15 making sure the tops are flush with (2076). (F12.9 and F12.10)
- E: Repeat on other side. (F12.9 and F12.10)

F12.9



F12.10

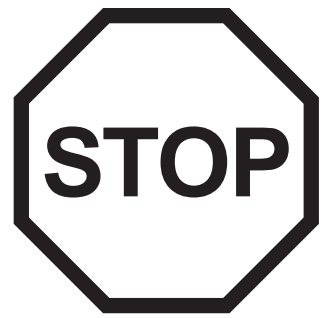
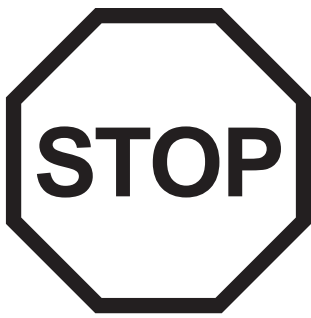


Wood

2 x (2074) Side Rafter

Hardware

12 x S15 #8 x 1-3/4" Wood Screws



INSTALLING ROOFING MATERIAL

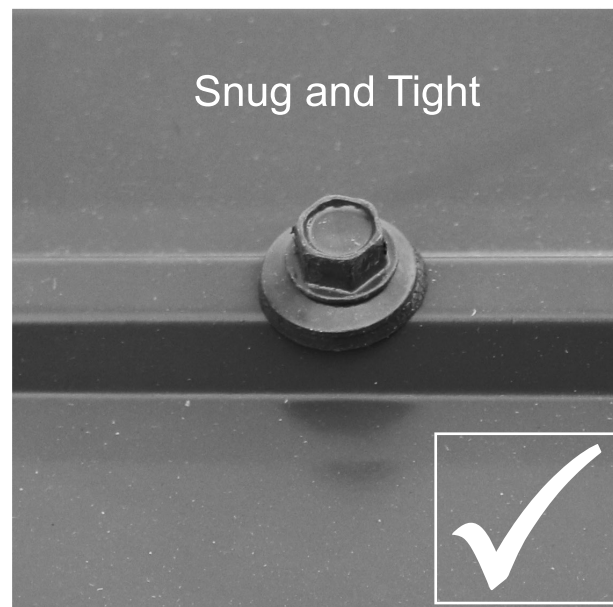
CAUTION!

Roofing material may have sharp edges! Wear gloves!

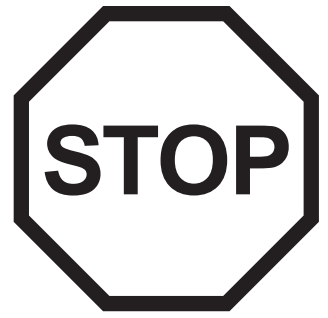
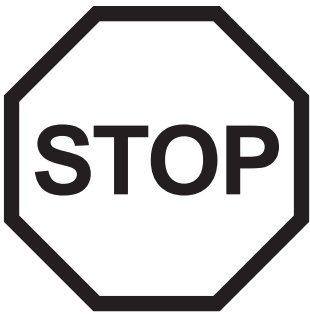
HANDLE WITH CARE!

Place roofing material on a non-abrasive surface before assembly as it can bend, dent and scratch easily.

WARNING – DO NOT OVER TIGHTEN ROOFING SCREWS!
Over tightening screws will cause roofing material to crush.



The roofing screws can easily crush the Roof Panels and Roof Edges when using a power drill. We recommend hand tightening the roofing screws so that they sit snug and tight to the roofing material.

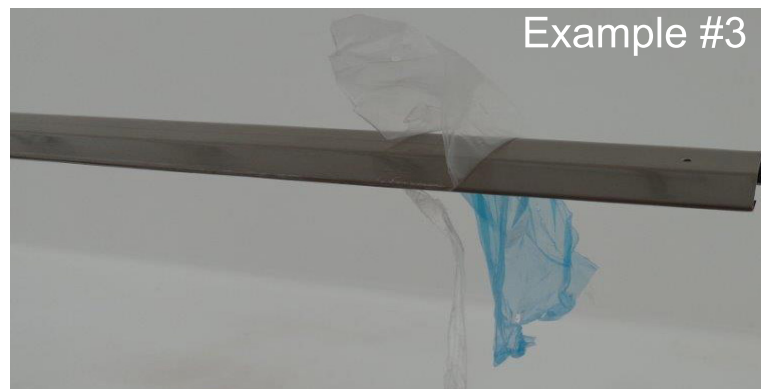
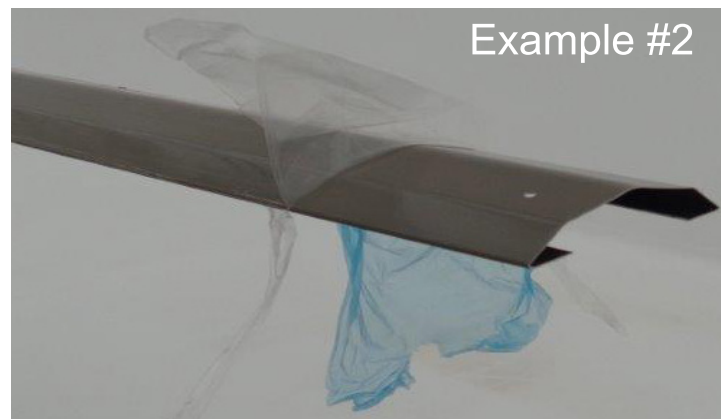
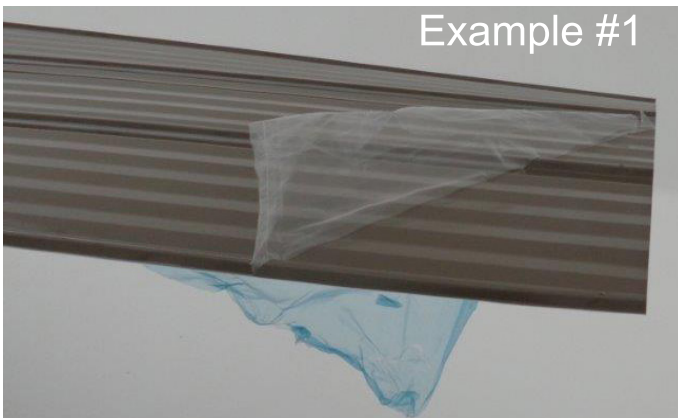


INSTALLING ROOFING MATERIAL

CAUTION!

Roofing material may have sharp edges! Wear gloves!

BE SURE TO REMOVE ALL PLASTIC COVERING, ON BOTH SIDES OF THE ALUMINUM PANELS AND TRIM, DIRECTLY BEFORE INSTALLING EACH PIECE. *(One side is clear and the other is blue, both must be removed.)*



Step 13: Roof Panels Part 1



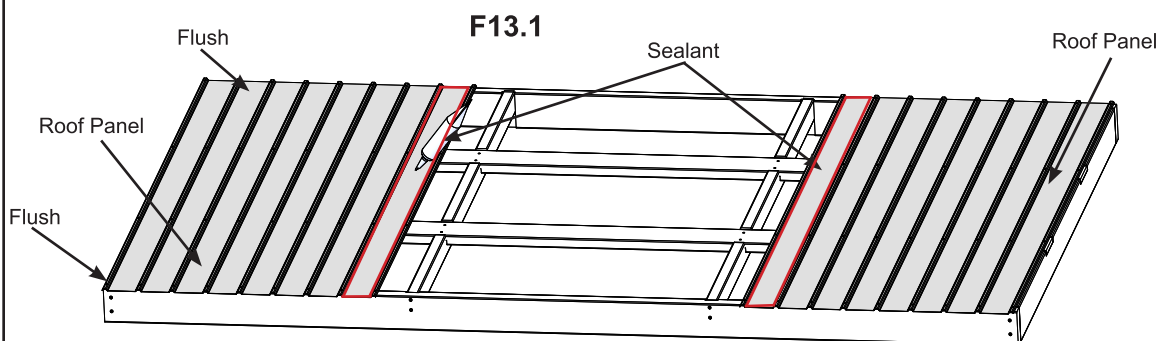
A: Place one Roof Panel on each side of the roof frame so they are flush to the top. There will be approximately 1/2" overhang at the bottom. (F13.1 and F13.2)

NOTE: The holes at the bottom of the Roof Panel should be 1" [25.4mm] up from the bottom of the Panel. (F13.3)

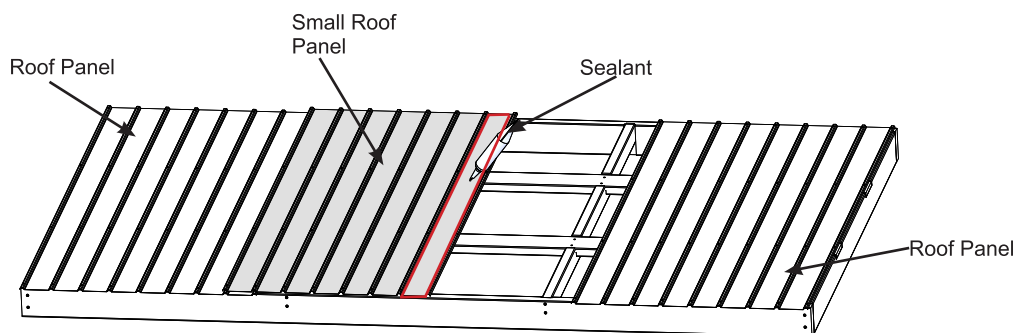
B: On the inside edge of both Roof Panels between the first two ribs apply a small, evenly distributed bead of sealant over the perimeter of the flat surface. (F13.1)

C: Place a Small Roof Panel over the left outside Roof Panel so they overlap by two ribs. (F13.3 and F13.4)

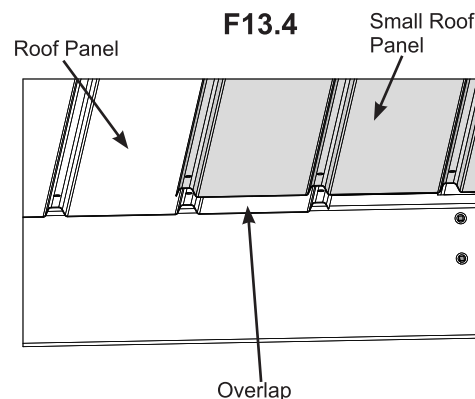
D: On the inside edge of the Small Roof Panel between the first two ribs apply a small, evenly distributed bead of sealant over the perimeter of the flat surface. (F13.2)



F13.1



F13.3



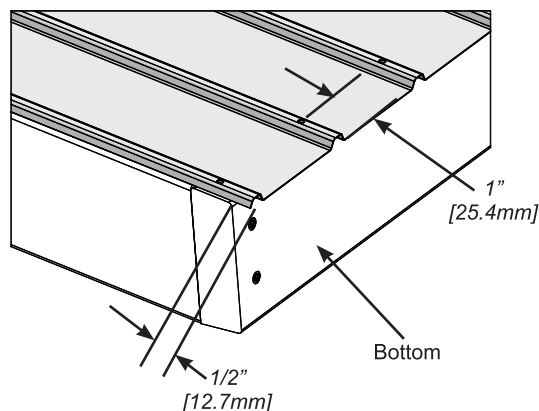
F13.4

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).

- 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 7 for Warning and First Aid Information.

F13.2



Roof Parts

2 x Roof Panel

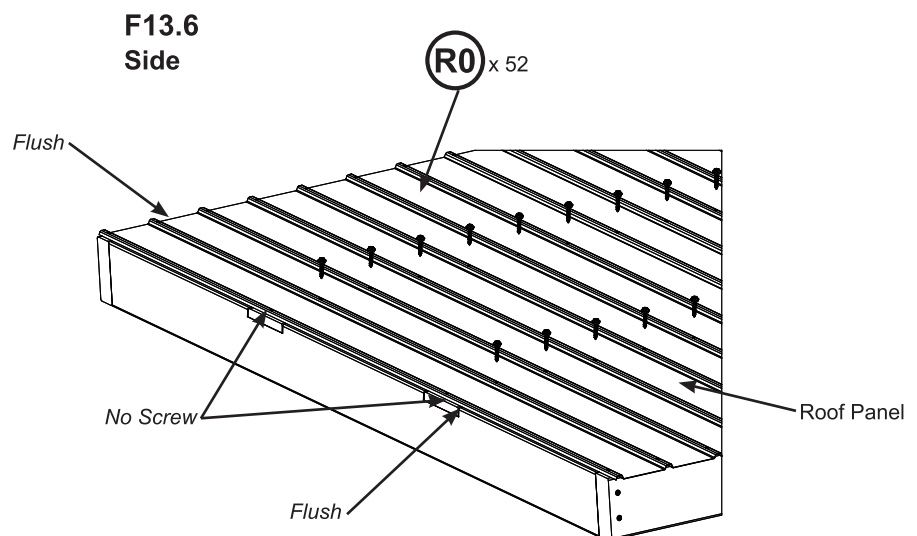
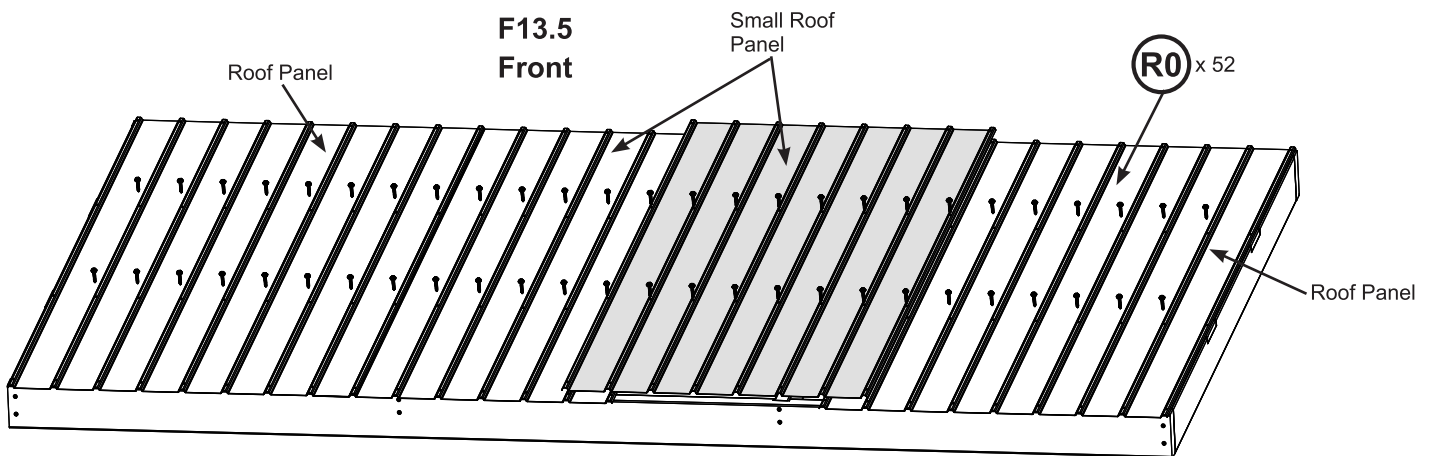
1 x Small Roof Panel

Sealant Tube

Step 13: Roof Panels Part 2

E: Place a Small Roof Panel over the Small Roof Panel and outside Roof Panel so they overlap by two ribs on each side. (F13.5)

F: Ensure all Roof Panels are flush to the top and centered, then attach using middle holes only, using 52 R0 while leaving the outside holes empty. (F13.5 and F13.6)



Roof Parts

1 x Small Roof Panel

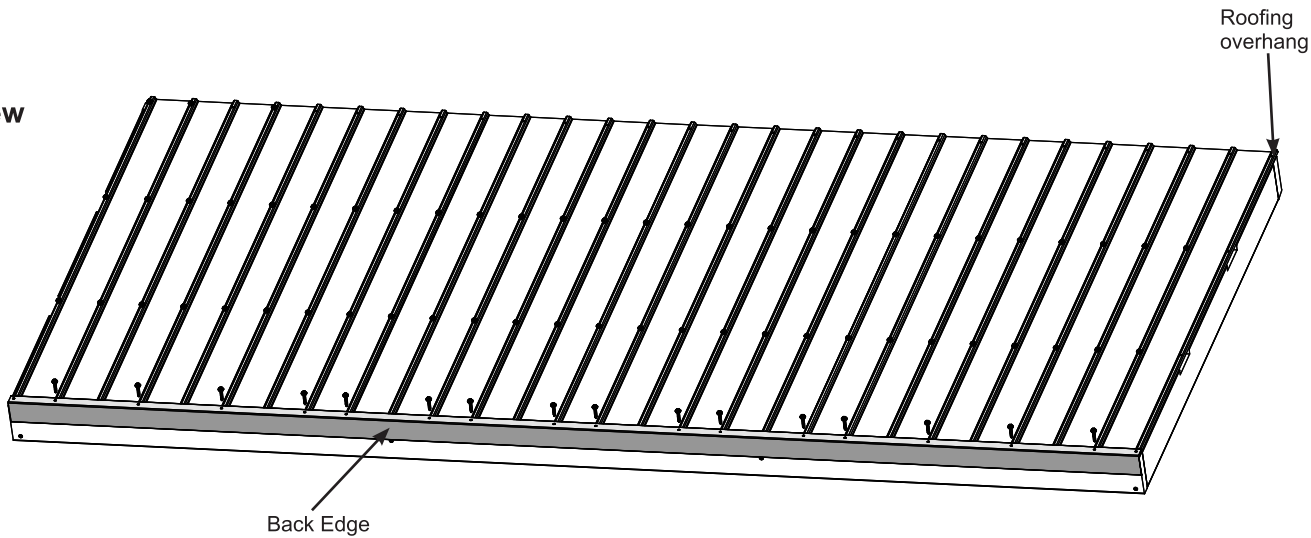
Hardware

52 x R0 #8 x 1" Hex Roofing Screw

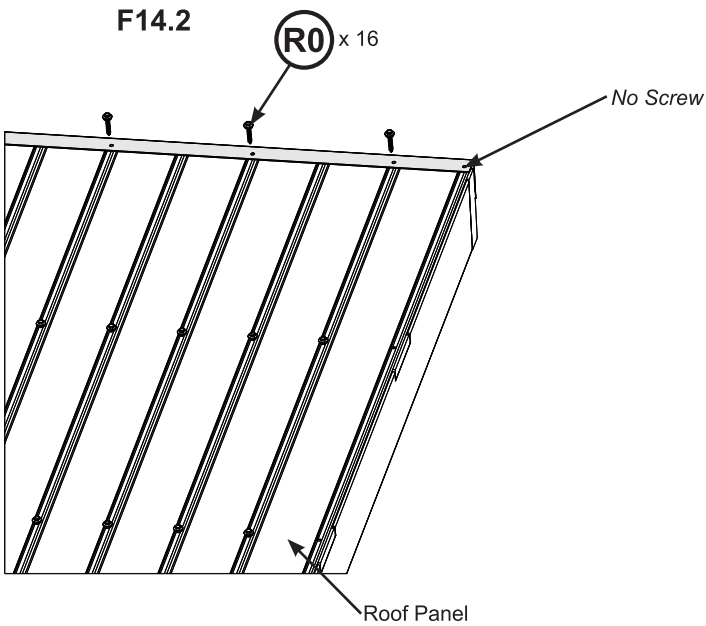
Step 14: Lid Edges
Part 1

- A: Along the top back edge of the lid place a Back Edge making sure holes are aligned with roof panels. (F14.1 and F14.2)
- B: Leaving each end hole empty, attach Back Edge using 16 R0. (F14.1 and F14.2)

F14.1
Back View



F14.2



Component

1 x Back Edge

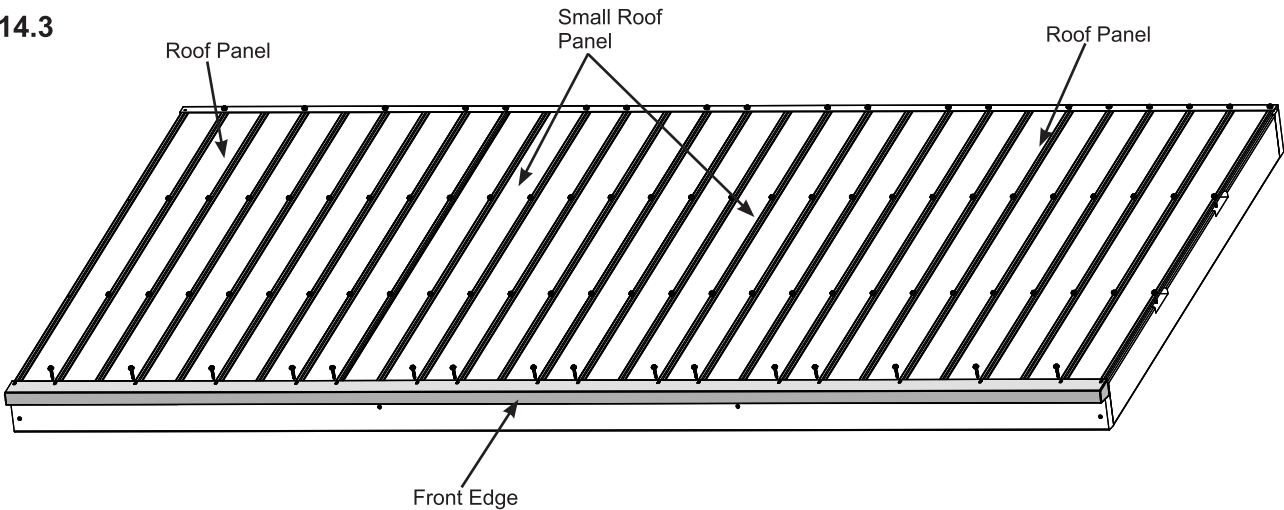
Hardware

16 x R0 #8 x 1" Hex Roofing Screw

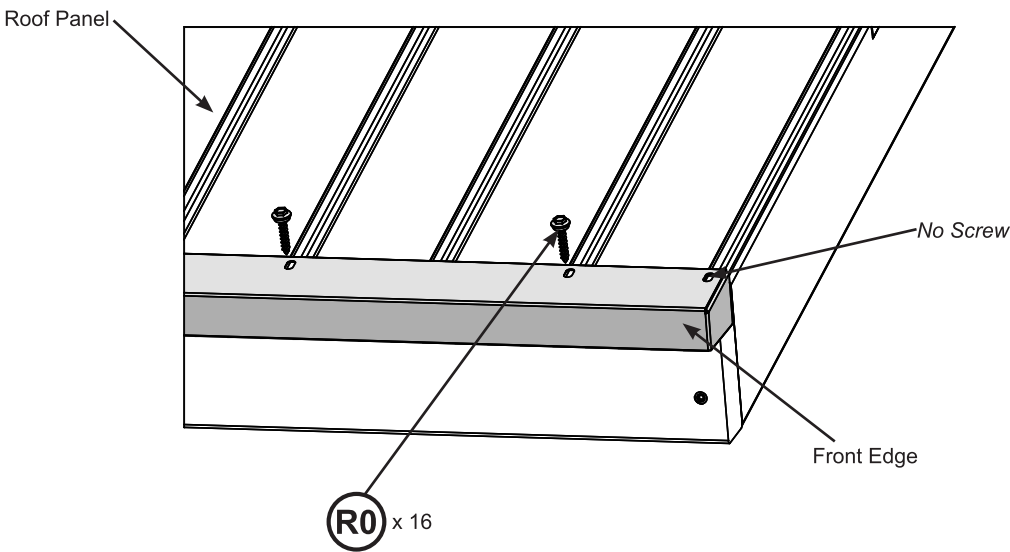
Step 14: Lid Edges
Part 2

- C: Along the front edge of the lid place a Front Edge making sure holes are aligned with roof panels. (F14.3 and F14.4)
- D: Leaving the end holes empty, attach Front Edge using 16 R0. (F14.3 and F14.4)

F14.3



F14.4



Component

1 x Front Edge

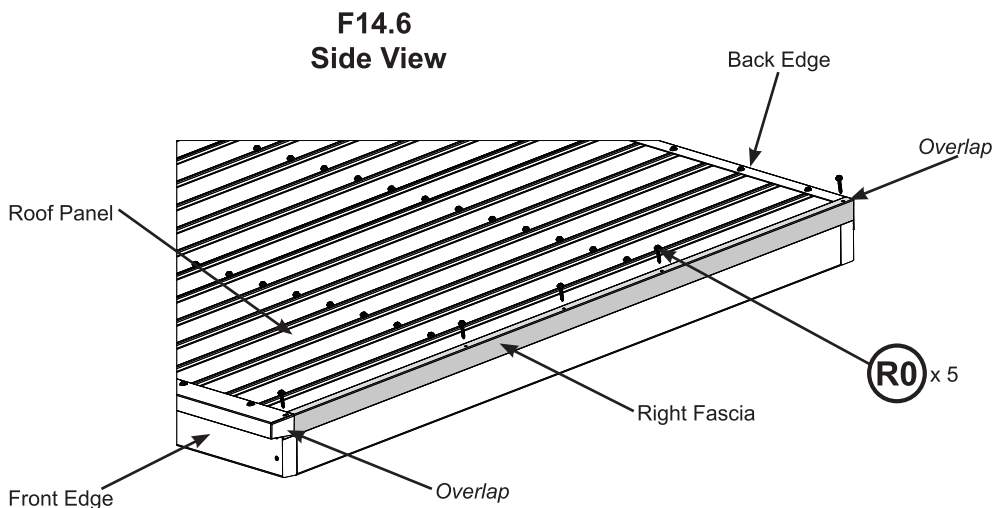
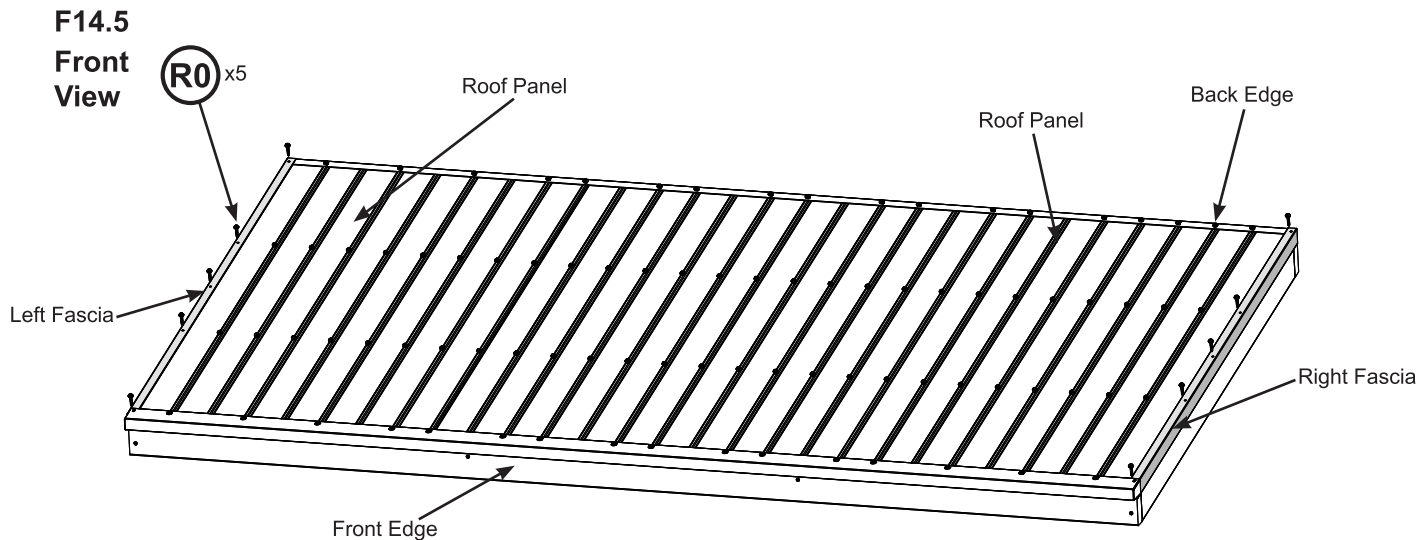
Hardware

16 x R0 #8 x 1" Hex Roofing Screw

Step 14: Lid Edges
Part 3



- E: Along the Left Roof Side slide a Left Fascia under the Front Edge and above Back Edge, align holes with Roof Panel and pre drill using 1/8" drill bit. Then attach using five R0. (F14.5 and F14.6)
- F: Repeat Step E on right side for Right Fascia (F14.5 and F14.6)



Component

- 1 x Left Fascia
- 1 x Right Fascia

Hardware

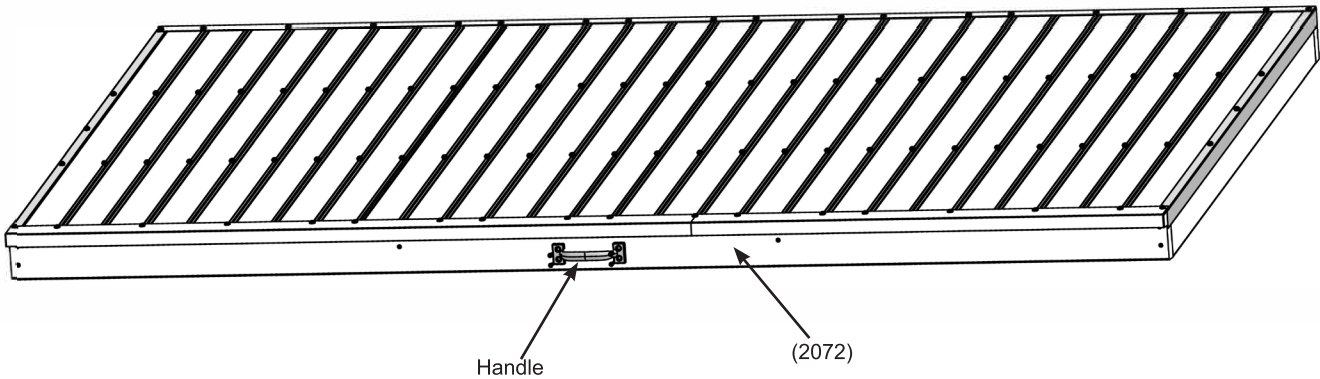
- 10 x (R0) #8 x 1" Hex Roofing Screw



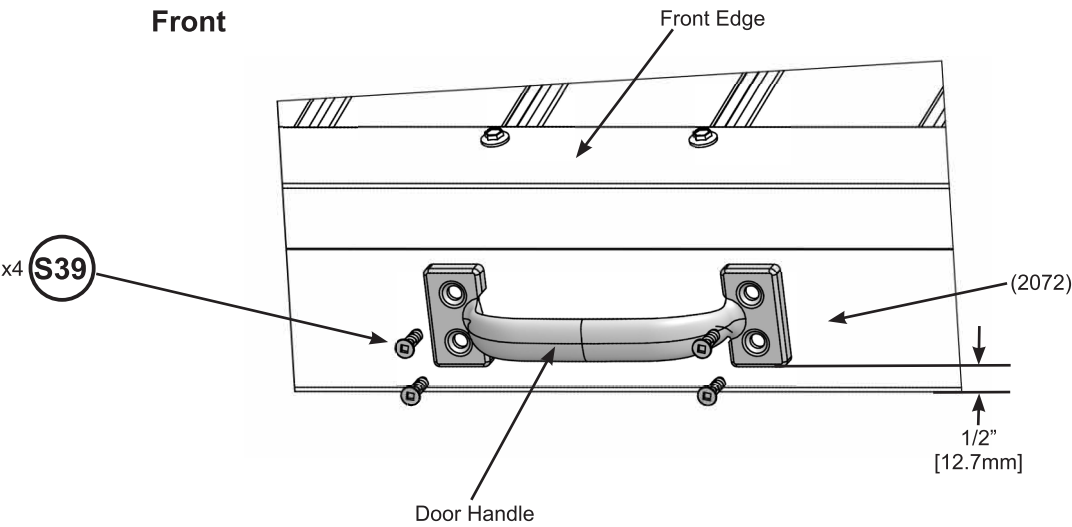
Step 15: Lid Handle

A: On the center of (2072) measure up 1/2" [12.7mm] and attach Door Handle using four S39. (F15.1 and F15.2)

F15.1
Front



F15.2
Front



Component

1 x Door Handle

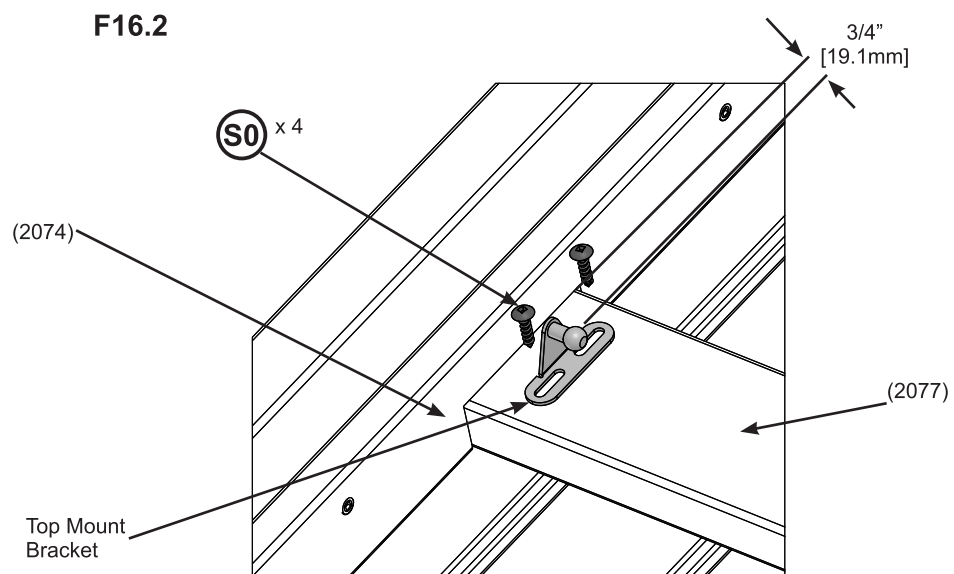
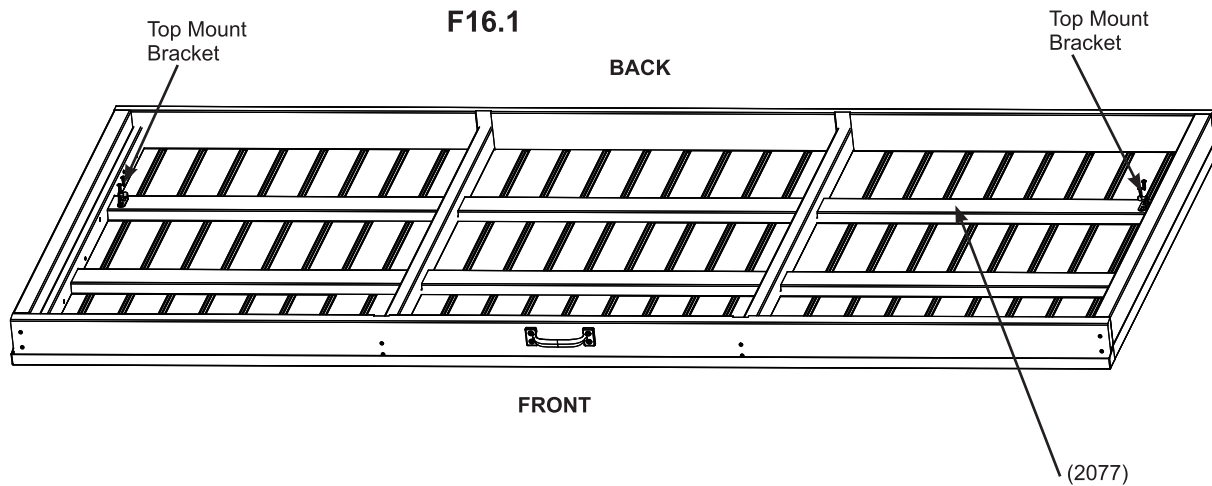
Hardware

4 x S39 #7 x 3/4" Wood Screw



Step 16: Top Mount Bracket

- A:** On the underside of the lid on the back (2077) measure 3/4" [19.1mm] in from each (2074) and make a mark.
- (F16.1 and F16.2)
- B:** At each mark centred on (2077) attach Top Mount Bracket using two S0 per bracket (F16.1 and F16.2)



Component

2 x Top Mount Bracket

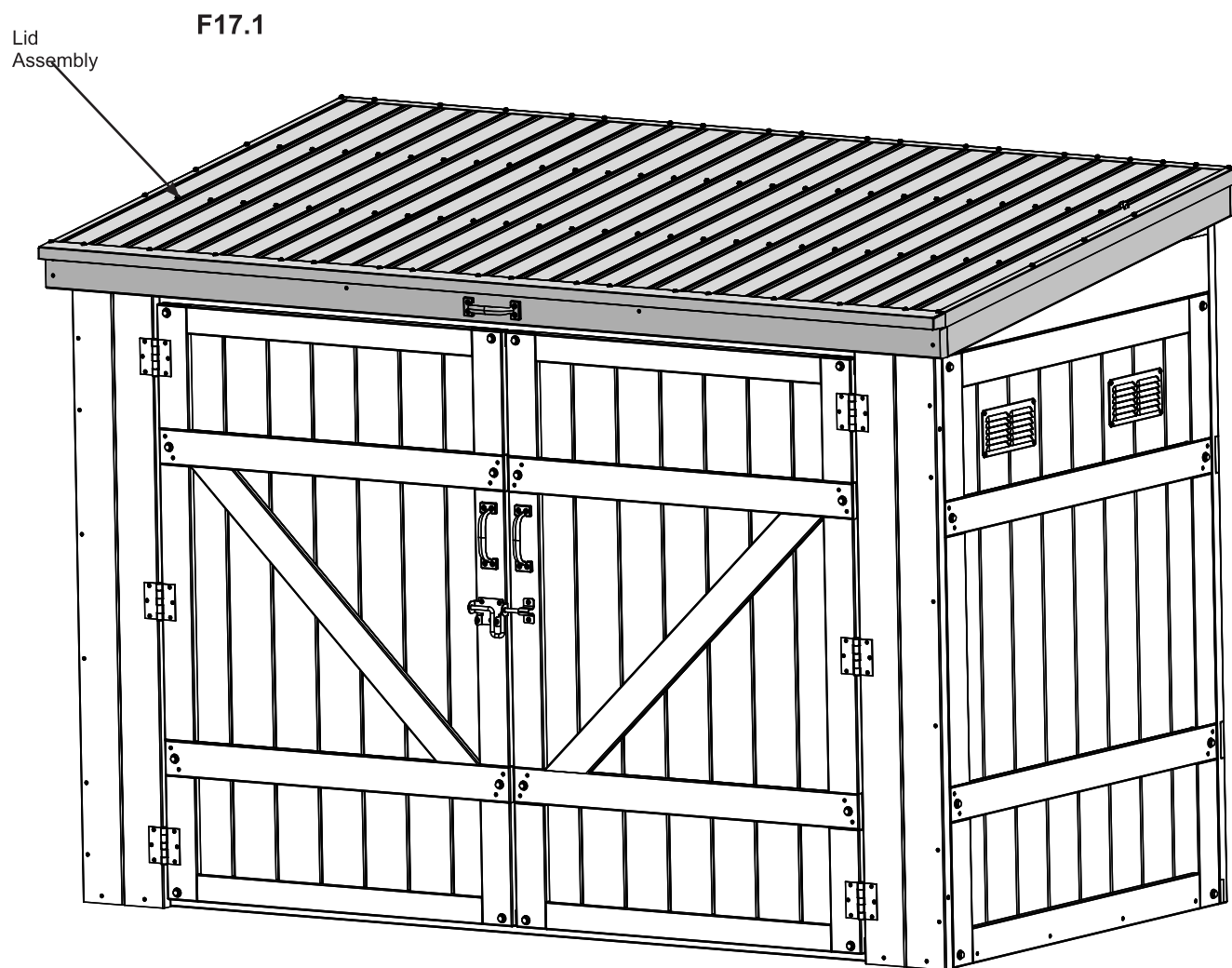
Hardware

4 x S0 #8 x 7/8" Truss Screw

Step 17: Lid Installation Part 1



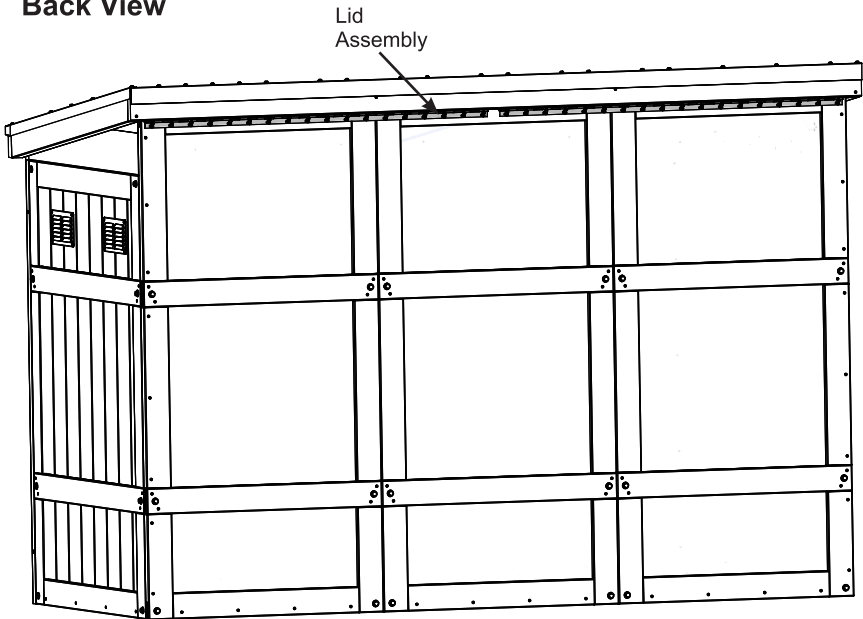
A: With a helper lift the Lid Assembly onto the Shed with the Door Handle at the front. (F17.1)



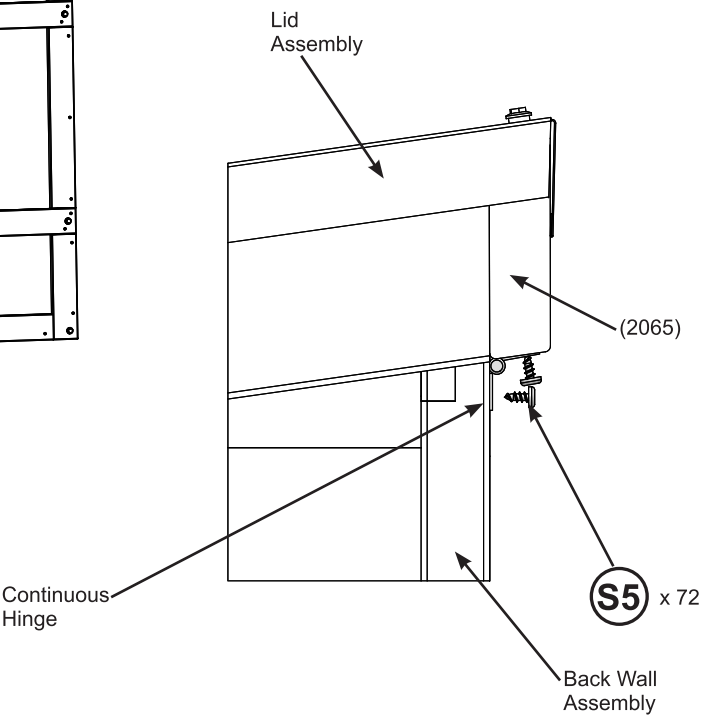
Step 17: Lid Installation Part 2

- B: Ensure the Lid Assembly is tight to the Back Walls and is centred on the unit. (F17.2)
- C: Attach two Continuous Hinges to (2065) and all three Back Wall Assemblies. (F17.2, F17.3 and F17.4)
- NOTE:** Check to ensure Lid opens and closes freely.

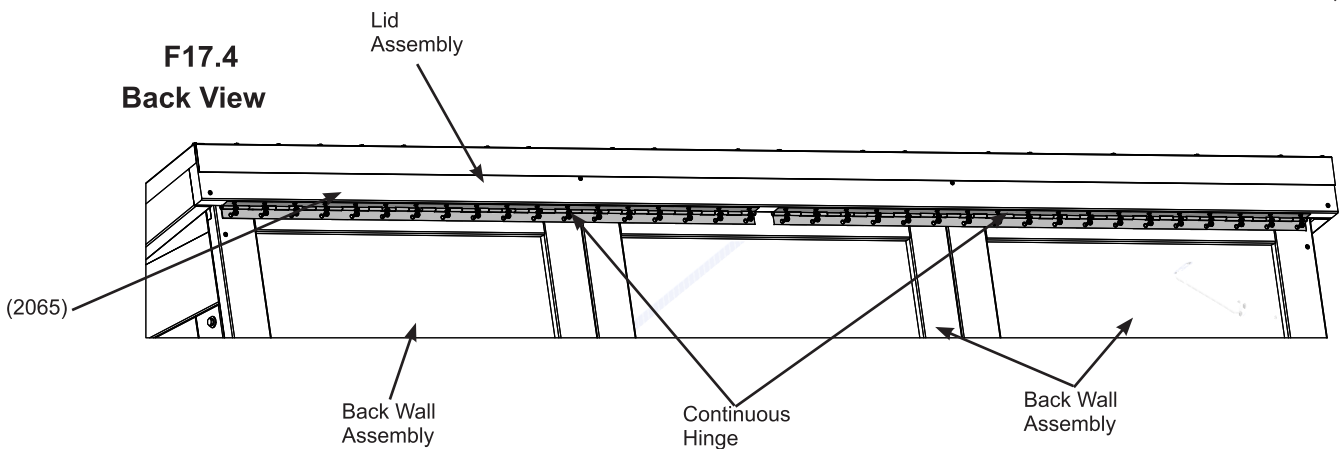
F17.2
Back View



F17.3



F17.4
Back View



Component
2 x Continuous Hinge

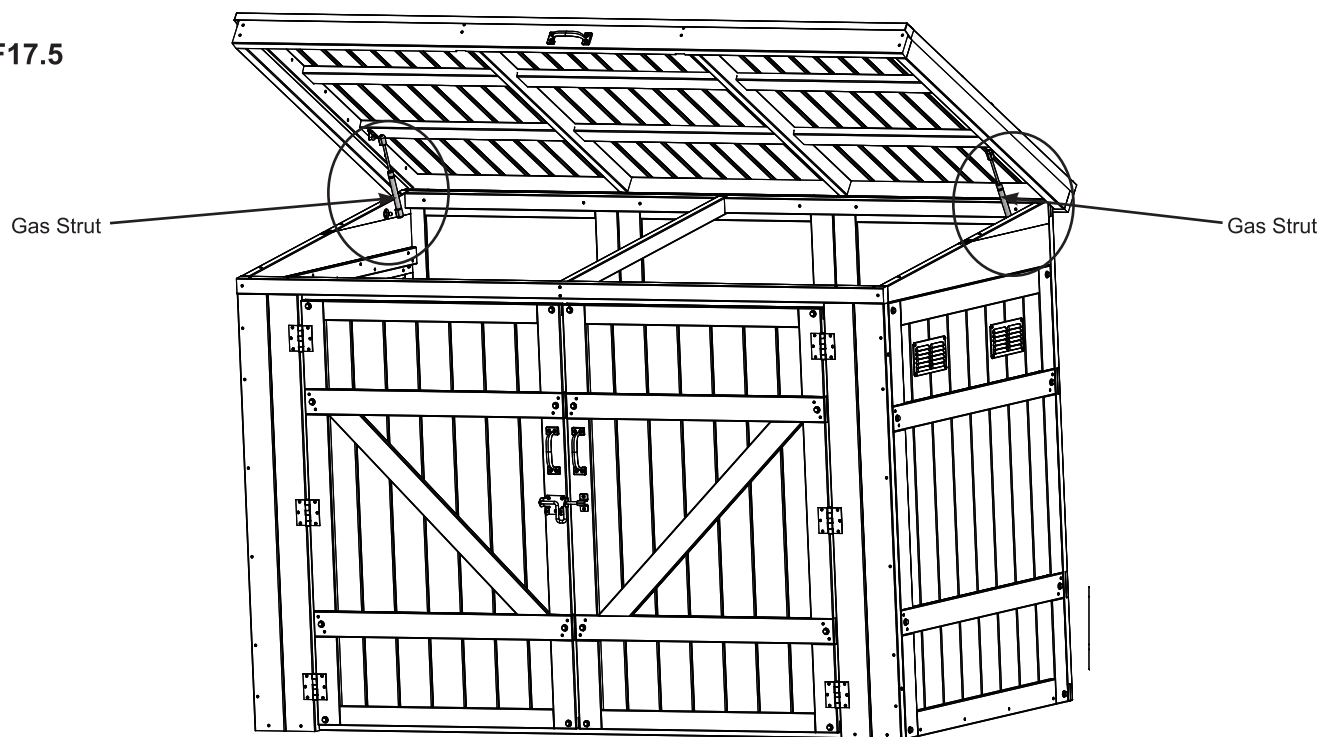
Hardware
72 x S5 #8 x 1/2" Pan Screw

Step 17: Lid Installation Part 3

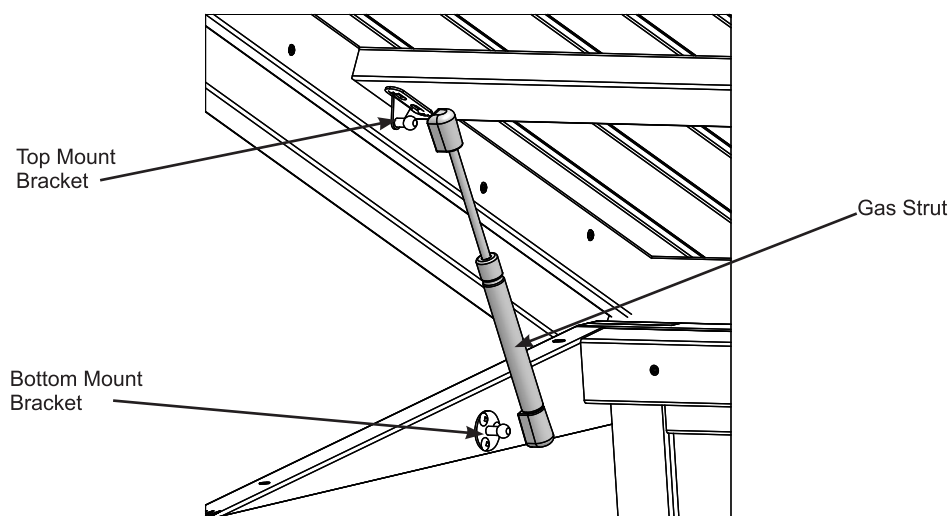


D: With a helper lift the Lid Assembly and snap one Gas Strut onto each Top and Bottom Mount Bracket. (F17.5 and F17.6)

F17.5



F17.6



Component

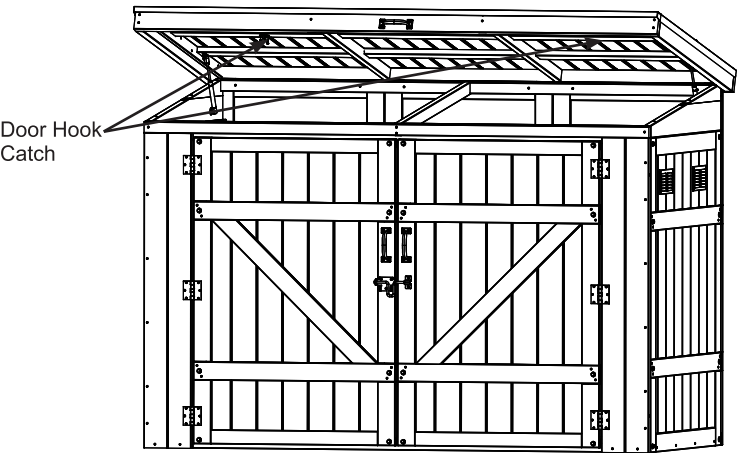
2 x Gas Strut

Step 18: Refuse Lid Chain

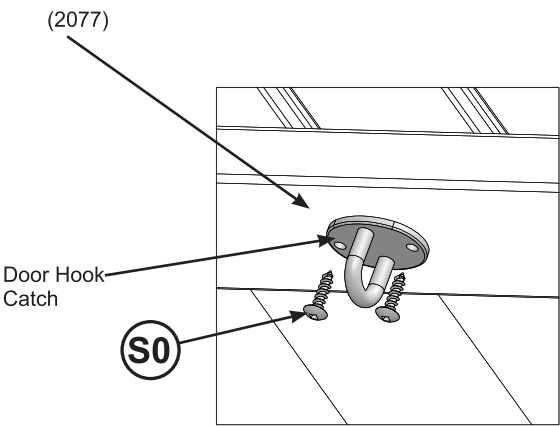
A: Two Door Hook Catches are included with this unit for assisting with lifting the Refuse Lids as the Refuse Storage Shed Lid opens. They can be placed anywhere along the front (2077) to align with your Refuse Lid. (F18.1 and F18.2)

B: A Chain and two Fireman Hooks are included to connect the Door Hook Catch to each Refuse Lid. Figures F18.3 and F18.4 below show an example of attaching the Fireman Hook and Chain to the Door Hook Catch and the Refuse Lid.

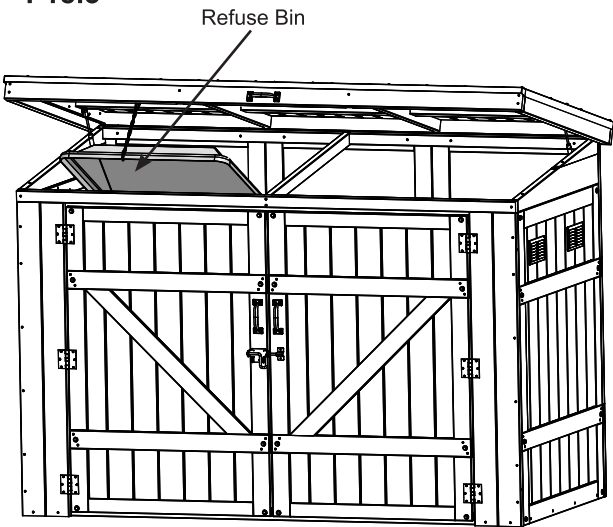
F18.1



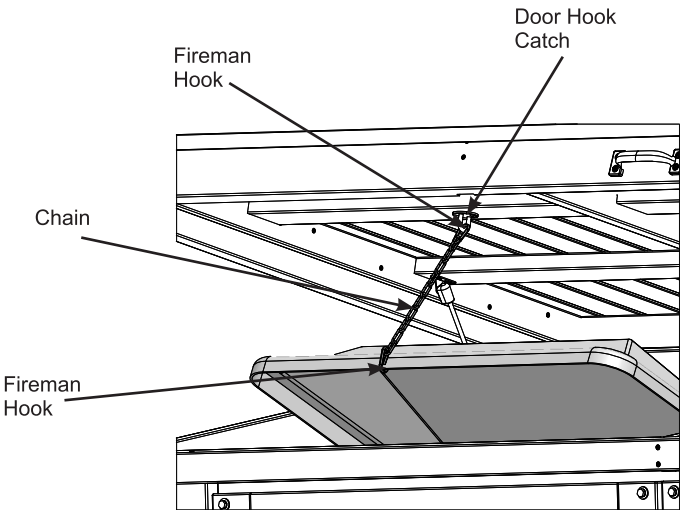
F18.2



F18.3



F18.4



Component

- 2 x Door Hook Catch
- 4 x Fireman Hook
- 2 x Chain

Hardware

- 4 x (S0) #8 x 7/8" Truss Screw

NOTES

[illegible]

LIMITED CONDITIONAL WARRANTY*

Backyard Storage Solutions, LLC warrants the following:

1. Every product is warranted from defects in workmanship and manufacturing for 1 year.
2. All accessories, hardware and metal components are warranted for 2 years.
3. All Oriented Strand Board (OSB) is warranted for 2 years
4. Siding and Trim is warranted for 10 years.
5. Solar Shed windows are warranted for 1 year.
6. Cedar lumber is warranted for 15 years.
7. Preserved Pine is warranted for 10 years.
8. Redwood is warranted for 10 years.

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

CONDITIONS

The warranty is effective only when:

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

REQUIREMENTS

Storage Buildings

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

Gazebos & Pergolas

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

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch ($\frac{1}{2}$ inch) from concrete slab or two and one half inches ($2\frac{1}{2}$ ") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit.

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

CLAIM PROCEDURE

To make a claim under this warranty, you can either call 1-888-827-9056 or email: customerservice@backyardproducts.com.

Please have ready the information below when you call or include the information in your email:

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

All other inquiries can be mailed to:

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

***WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.**

IMPORTANT: This is your warranty certificate.

10Y MV LDR: 3/20/2019