

19829-8



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Business Hours

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Monday - Friday 8:00am - 6:00pm EST
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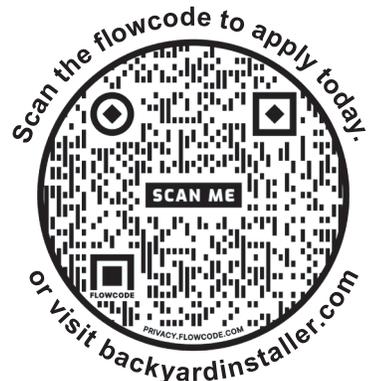
Flexible schedule



No selling,
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Bonus incentives
available



*based on number of completed installations

ASSEMBLY MANUAL

Premium Cedar 6 ft. x 3 ft. Storage Shed

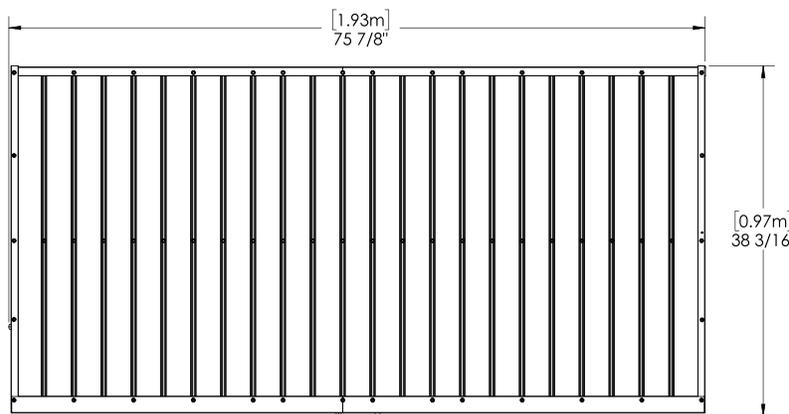
ACTUAL FLOOR SIZE IS 73-1/2" x 36" (186.7 cm x 91.4 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



! IMPORTANT! !

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.



HEIGHT:
1.762m / 5' 9-3/8"



*****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 73-1/2" L x 36" W (1.867m L x 0.914m W) for this structure.

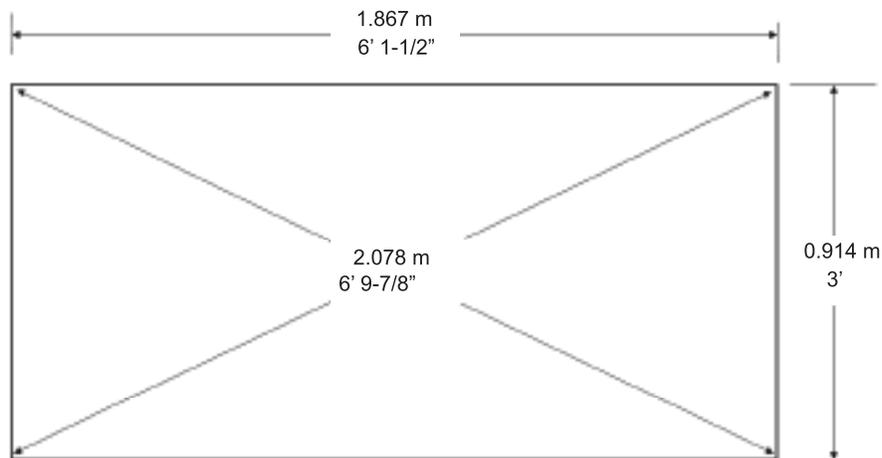
Refer to your local building and city codes, ordinances, neighbourhood covenants, or height restrictions regarding this type of structure for guidance on acceptable installation requirements.

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:

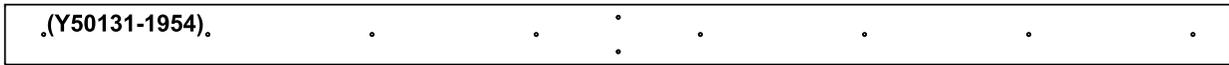
- Sand
- Landscape fabric
- 4 x 4 treated lumber for the base of the structure
- Hardware for attaching lumber together
- Hardware for mounting the structure to the lumber base
- Gravel

Use the following dimensions for the foundation.

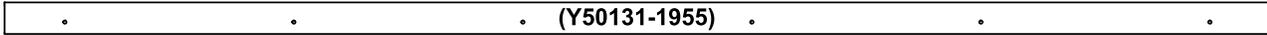


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

1pc. (1954) - Back Roof Support 1809.8mm (71-1/4")



1pc. (1955) - Back Wall Support 1866.9mm (73-1/2")



2pc. (1956) - Door Side 1549.4mm (61")



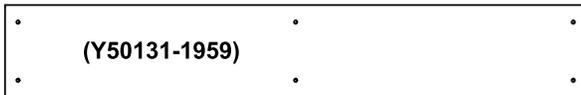
4pc. (1957) - Door Stop 1460.5mm (57-1/2")



1pc. (1958) - Narrow Door Stop 1320.8mm (52") (Y50131-1958)



13pc. (1959) - Floor Board 857.2mm (33-3/4")



2pc. (1960) - Short Floor Joist 857.2mm (33-3/4")



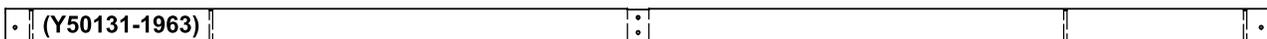
3pc. (1961) - Long Floor Joist 1733.7mm (68-1/4")



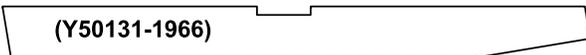
1pc. (1962) - Front Door Header 1806.5mm (71-1/8")



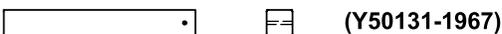
1pc. (1963) - Front Roof Support 1866.9mm (73-1/2")



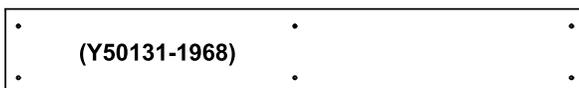
1pc. (1966) - Rafter 867mm (34-1/8")



4pc. (1967) - Shelf Block 282.6mm (11-1/8")

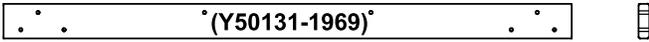


4pc. (1968) - Shelf 854mm (33-5/8")



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. (1969) - Side Door Header 835mm (32-7/8")



2pc. (1970) - Side Fascia 954.7mm (37-9/16")



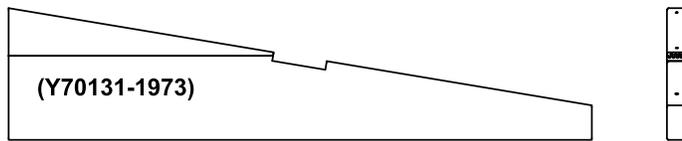
2pc. (1971) - Sleeper 260.3mm (10-1/4")



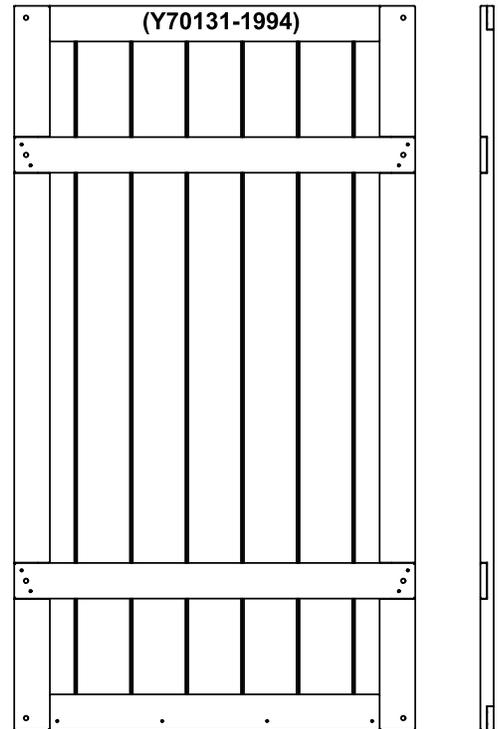
1pc. (1972) - Strap 1866.9mm (73-1/2")



2pc. (1973) - Filler Board 857.2mm (33-3/4")

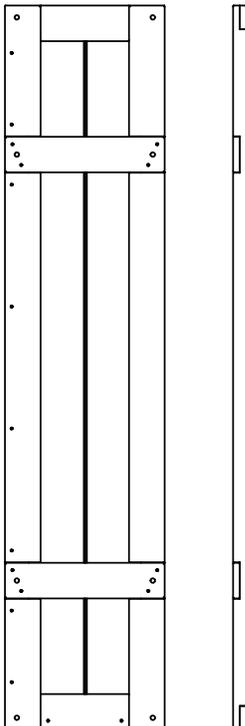


1pc. (1994) - Side Wall Panel 1549.1mm (61")



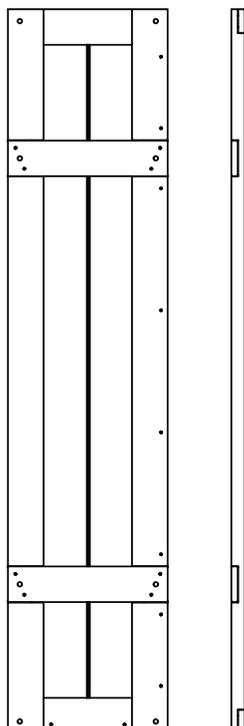
1pc. (1976) - Left Front Wall Panel
1549.1mm (61")

(Y70131-1976)



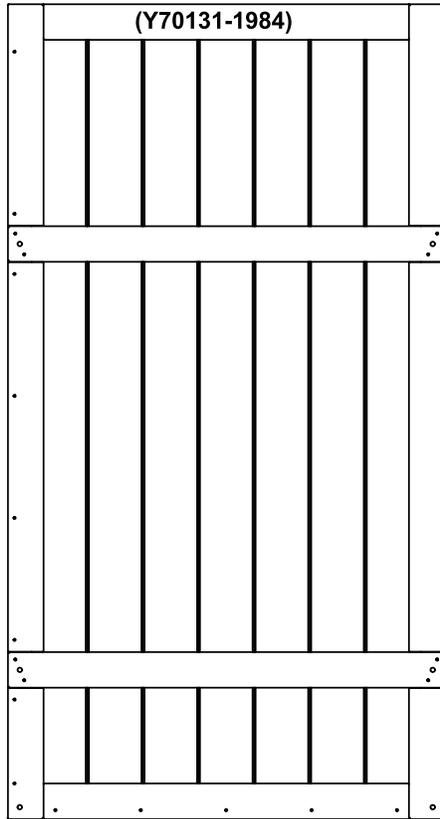
1pc. (1983) - Right Front Wall Panel
1549.1mm (61")

(Y70131-1983)

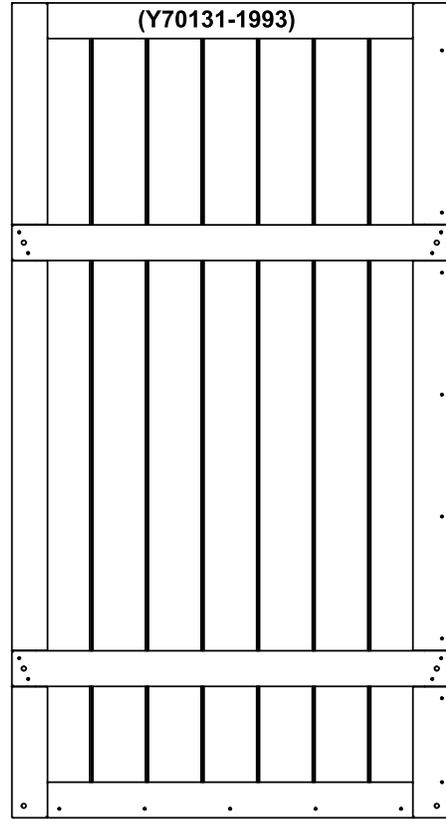


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

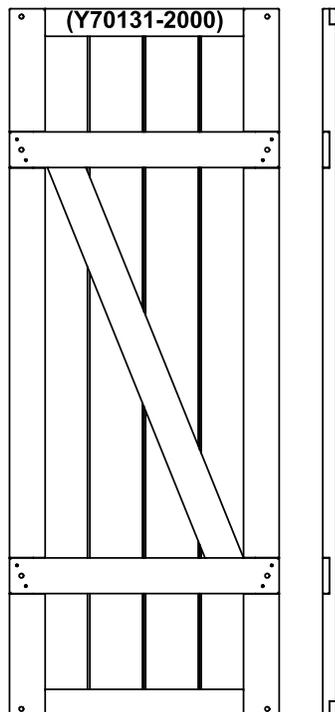
1pc. (1984) - Left Back Wall Panel 1743.1mm (68-5/8")



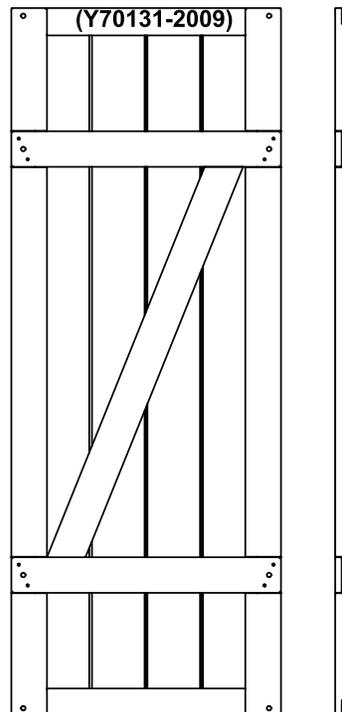
1pc. (1993) - Right Back Wall Panel 1743.1mm (68-5/8")



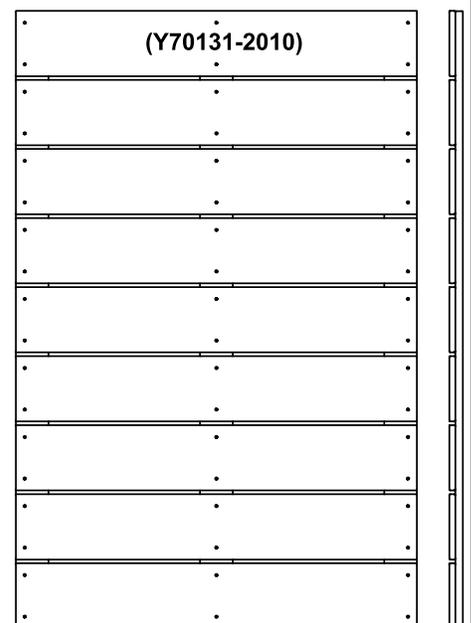
1pc. (2000) - Left Door Panel 1514.5mm (59-5/8")



2pc. (2009) - Right Door Panel 1514.5mm (59-5/8")

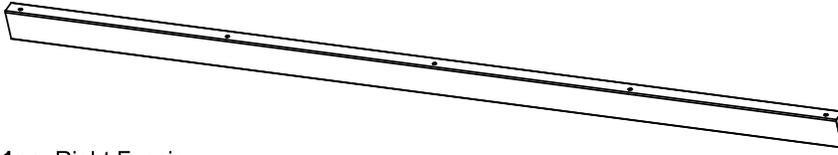


1pc. (2010) - Inside Wall Panel 1454mm (57-1/4")

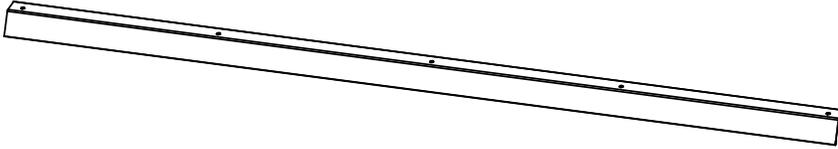


Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.)

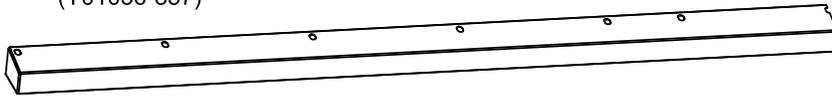
1pc. Left Fascia
(Y01036-855)



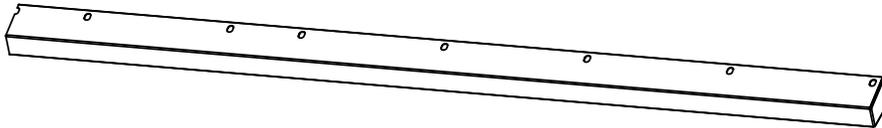
1pc. Right Fascia
(Y01036-856)



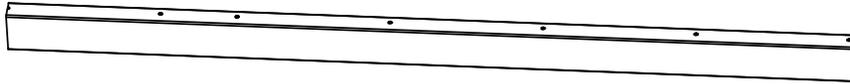
1pc. Left Front Edge
(Y01036-857)



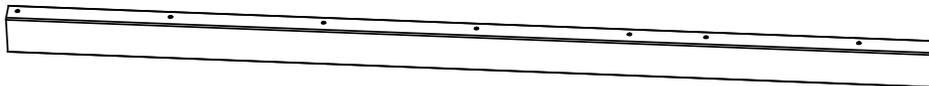
1pc. Right Front Edge
(Y01036-858)



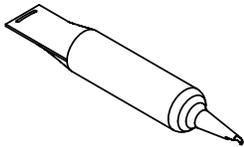
1pc. Right Back Edge
(Y01036-860)



1pc. Left Back Edge
(Y01036-859)



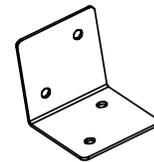
1pc. Sealant Tube
(Y90100-001)



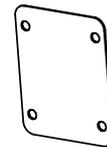
1pc. (4PK) Corner Bracket
(Y70819-778)



1pc. (4PK) Corner Bracket
(Y70818-160)



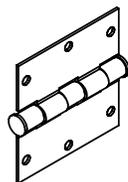
1pc. (3PK) Jamb Mount
(Y70819-873)



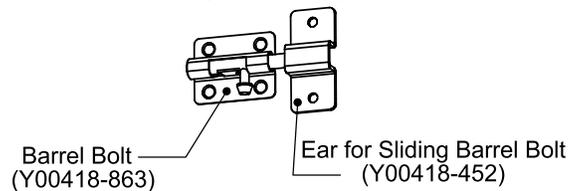
1pc. (3pk) Door Handle
(Y70818-864)



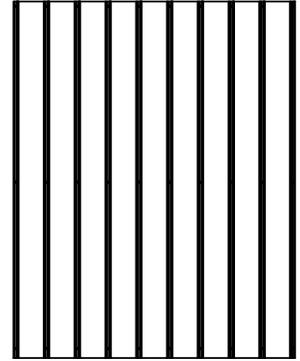
3pc. (3PK) 3 inch Square Hinge
(Y70818-439)



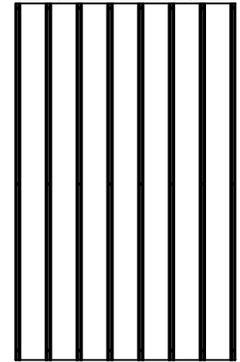
3pc. Barrel Bolt with Ear
(Y70818-863)



2pc. Roof Panel
(Y01036-861)



1pc. Middle Roof Panel
(Y01036-862)



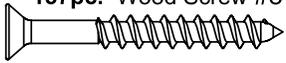
1pc. Roof Panel Set
(Y70836-861)

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

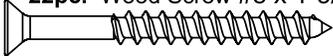
66pc. Wood Screw #7 x 3/4"
(Y06018-003)



157pc. Wood Screw #8 x 1-1/2"
(Y06091-512)



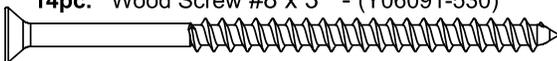
22pc. Wood Screw #8 x 1-3/4"
(Y06091-513)



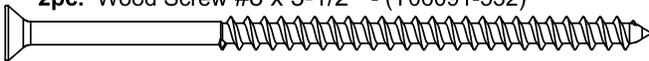
60pc. Wood Screw #8 x 2-1/4" - (Y06091-521)



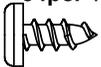
14pc. Wood Screw #8 x 3" - (Y06091-530)



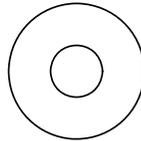
2pc. Wood Screw #8 x 3-1/2" - (Y06091-532)



34pc. Pan Screw #8 x 1/2"
(Y06418-502)



60pc. 1/4" Flat Washer
(Y05118-201)



60pc. 1/4" Lock Washer
(Y05318-200)



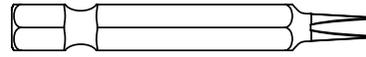
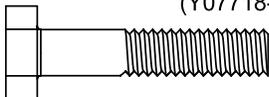
20pc. Truss Head Screw #8 x 7/8"
(Y06491-505)



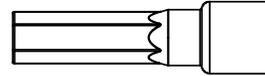
56pc. Hex Roofing Screw #8 x 1"
(Y06736-510)



60pc. Hex Bolt 1/4 x 1-1/4"
(Y07718-211)



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

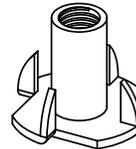


1pc. Hex Driver
(Y00400-004)

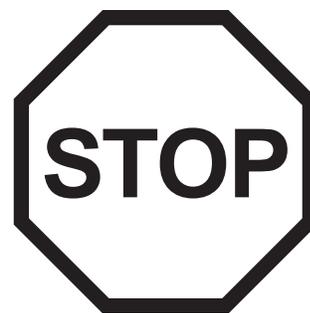
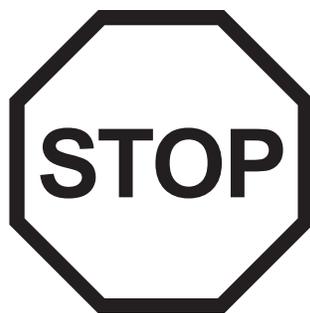


1pc. - 1/8" Drill Bit
(Y00400-002)

60pc. 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 - 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: 19829-8

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

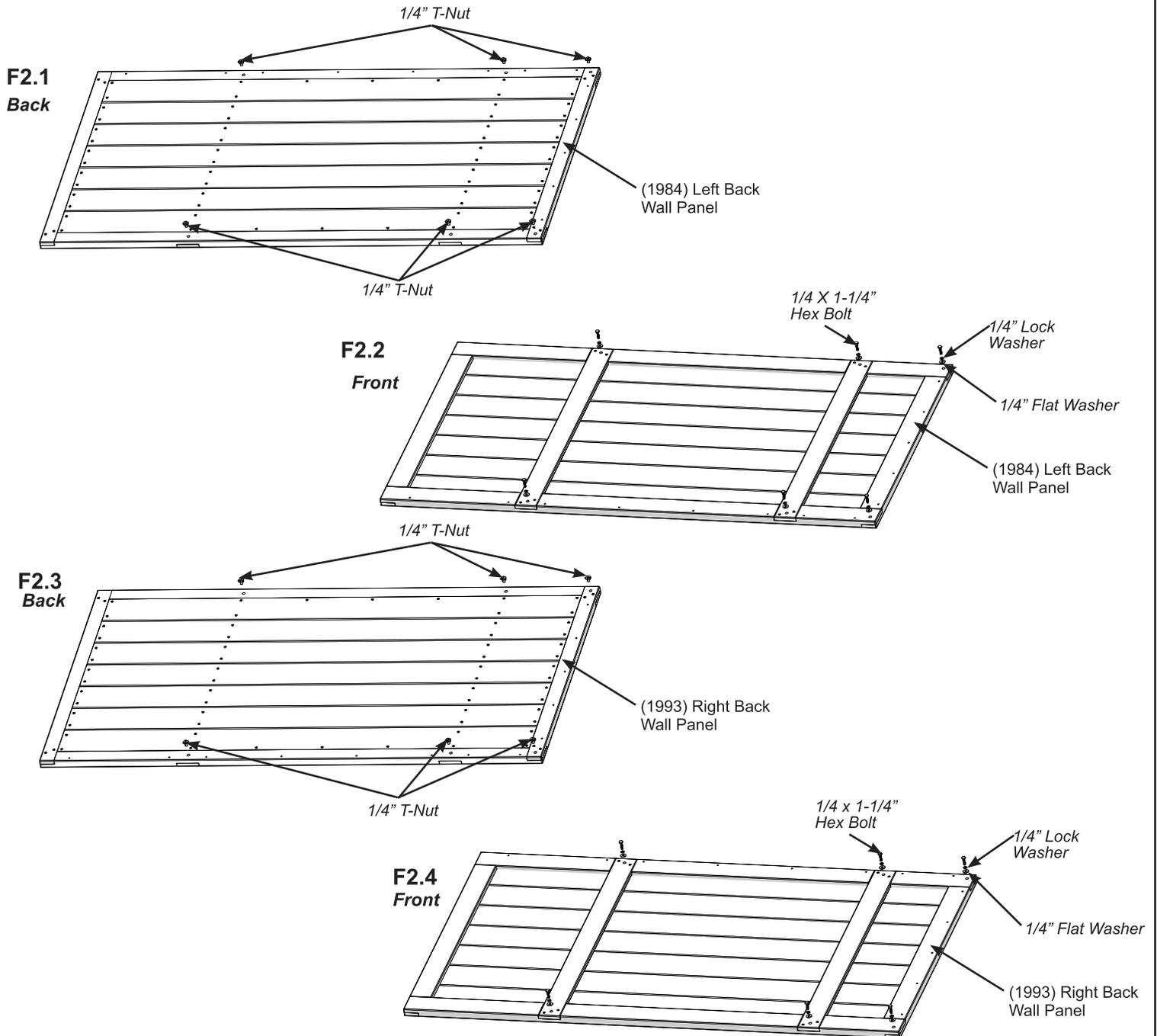
Step 2: Back Wall Panel Assemblies

A: On the back of (1984) Left Back Wall Panel insert six 1/4" T-Nuts as shown in F2.1.

B: Flip panel over and install six 1/4 x 1-1/4" Hex Bolts (with 1/4" Lock Washer and 1/4" Flat Washer) into previously installed T-Nuts ensuring the T-Nuts are flush with surface. (F2.2)

C: Repeat Steps A and B for (1993) Right Back Wall Panel. (F2.3 and F2.4)

D: Tighten Bolts.



Wood

- 1 x (1984) Left Back Wall Panel
- 1 x (1993) Right Back Wall Panel

Hardware

- 12 x 1/4" T-Nut
- 12 x 1/4 X 1-1/4" Hex Bolt (1/4" Lock Washer, 1/4" Flat Washer)

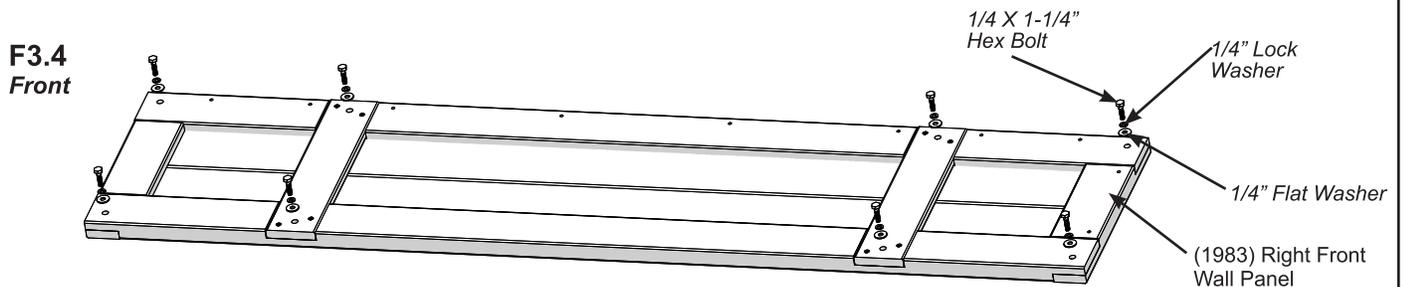
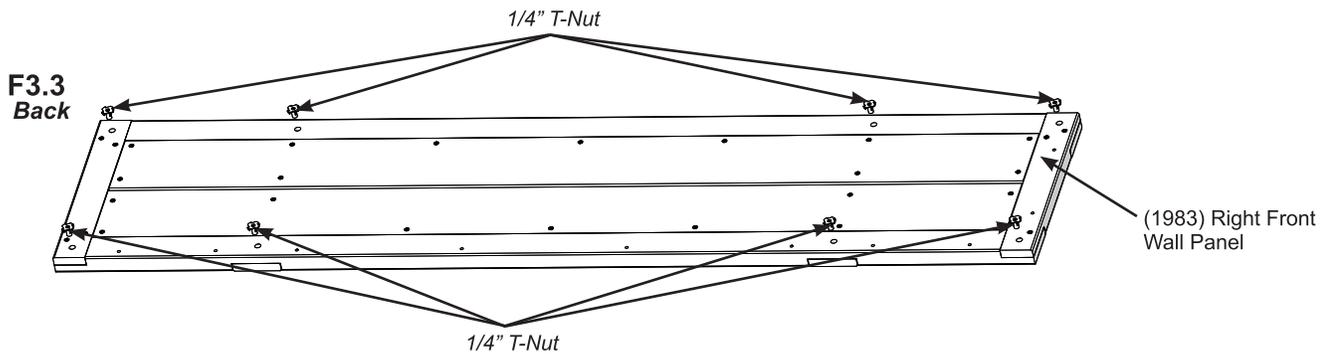
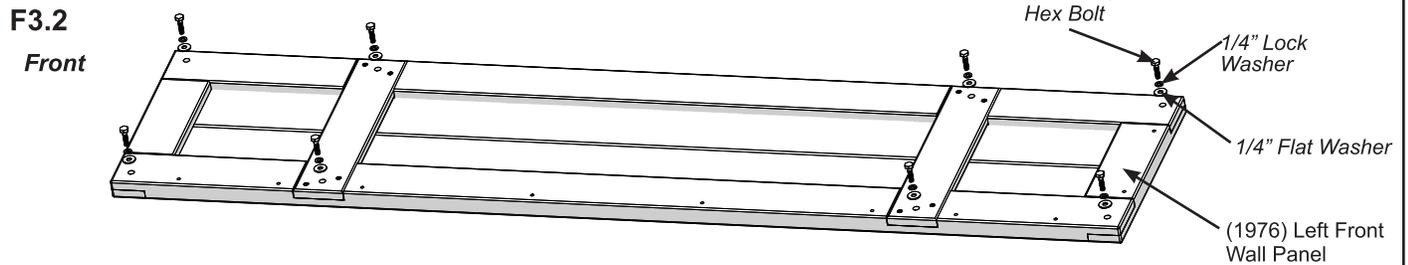
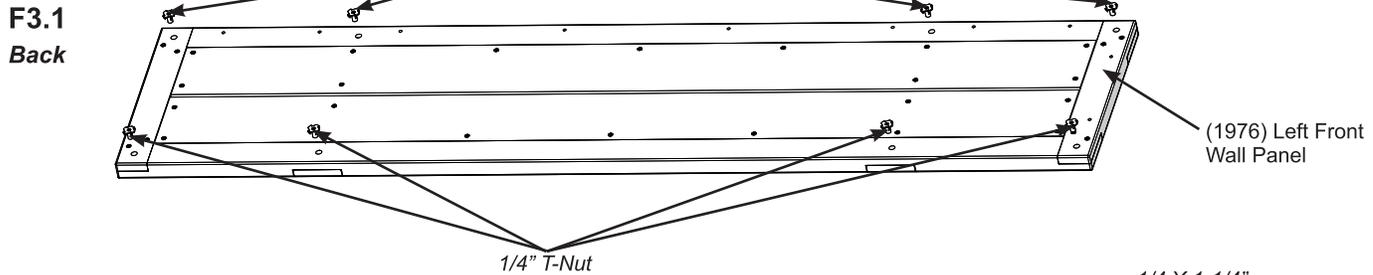
Step 3: Front Wall Panel Assemblies

A: On the back of (1976) Left Front Wall Panel insert eight 1/4" T-Nuts as shown in F3.1.

B: Flip panel over and install eight 1/4 x 1-1/4" Hex Bolts (with 1/4" Lock Washer and 1/4" Flat Washer) into previously installed T-Nuts ensuring the T-Nuts are flush with surface. (F3.2)

C: Repeat Steps A and B for (1983) Right Front Wall Panel. (F3.3 and F3.4)

D: Tighten Bolts.



Wood

- 1 x (1976) Left Front Wall Panel
- 1 x (1983) Right Front Wall Panel

Hardware

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

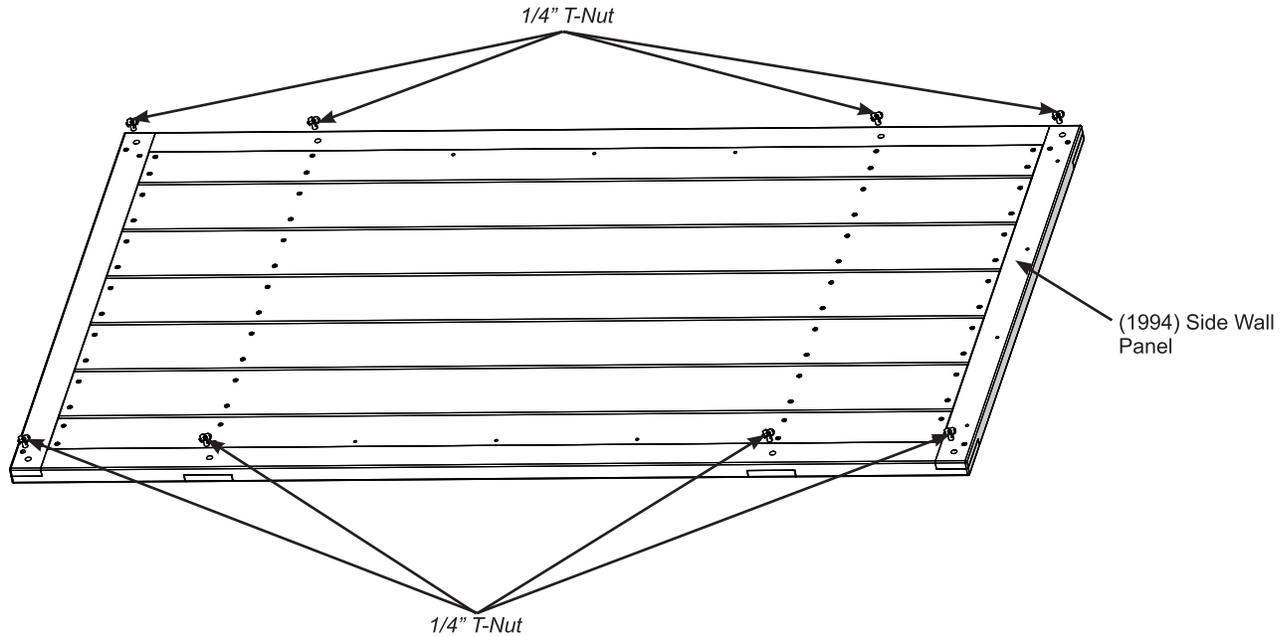
Step 4: Side Wall Panel Assembly

A: On the back of (1994) Side Wall Panel insert eight 1/4" T-Nuts as shown in F4.1.

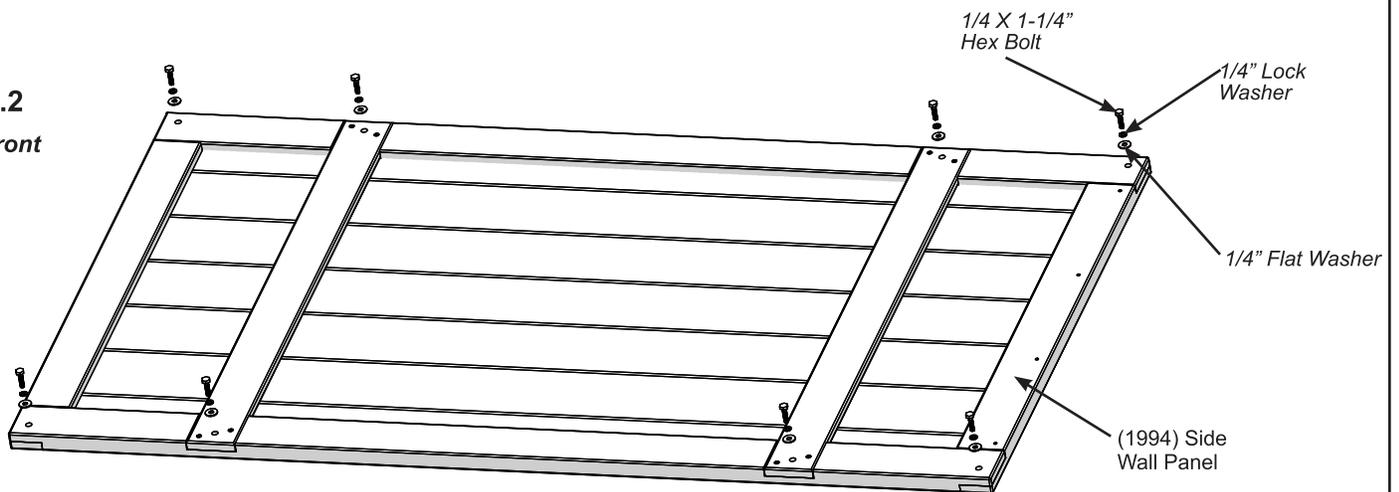
B: Flip panel over and install eight 1/4 x 1-1/4" Hex Bolts (with 1/4" Lock Washer and 1/4" Flat Washer) into previously installed T-Nuts ensuring the T-Nuts are flush with surface. (F4.2)

C: Tighten Bolts.

F4.1
Back



F4.2
Front



Wood

1 x (1994) Side Wall Panel

Hardware

8 x 1/4" T-Nut

8 x 1/4 X 1-1/4" Hex Bolt (1/4" Lock Washer, 1/4" Flat Washer)

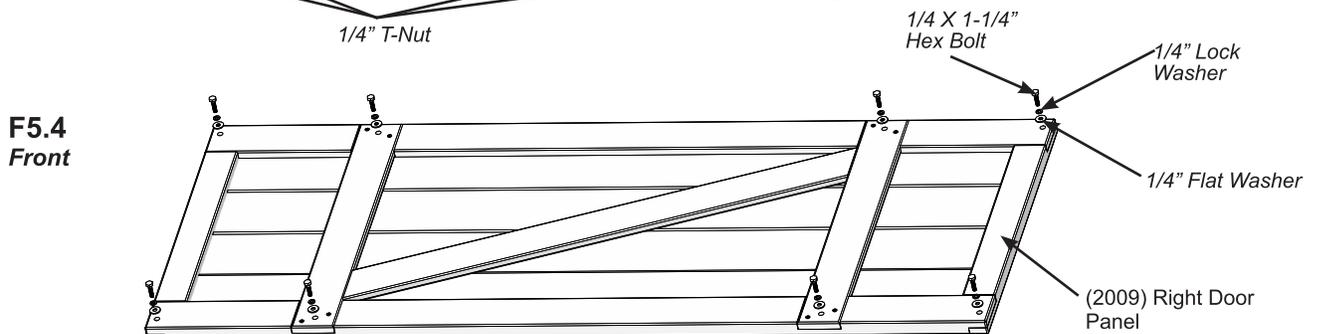
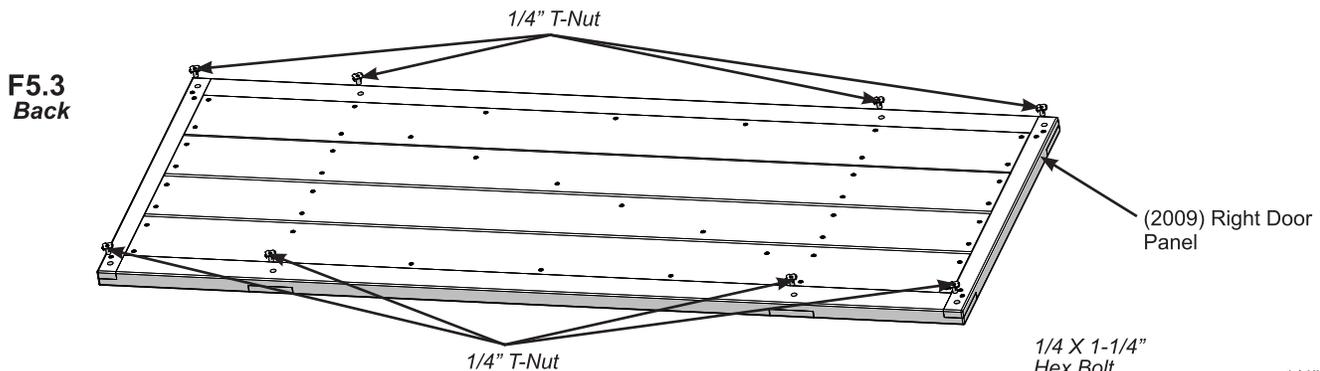
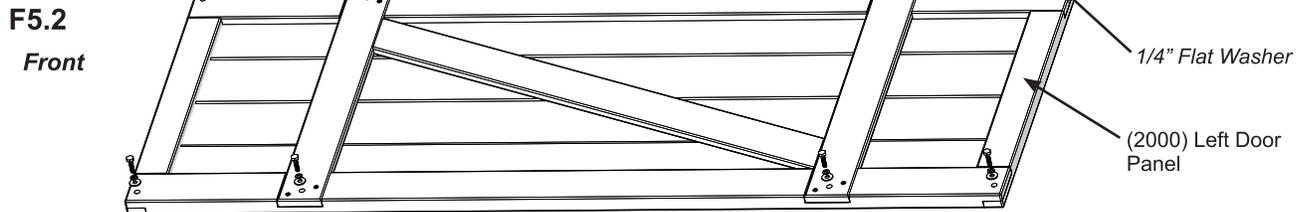
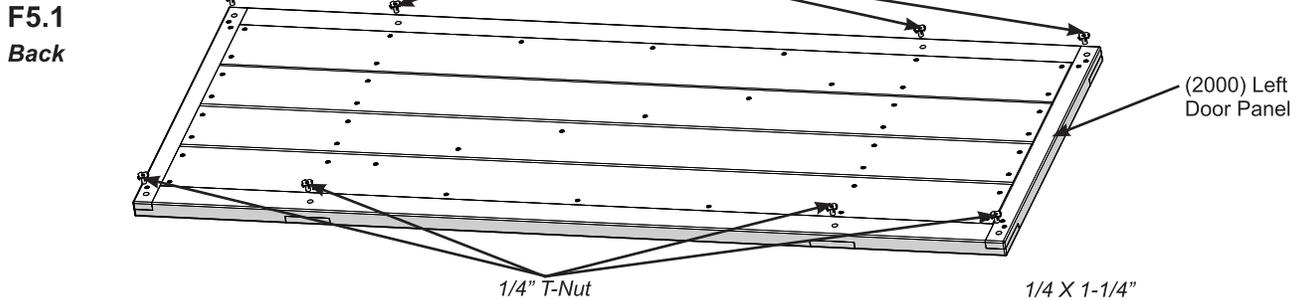
Step 5: Door Panel Assemblies Part 1

A: On the back of (2000) Left Door Panel insert eight 1/4" T-Nuts as shown in F5.1.

B: Flip panel over and install eight 1/4 x 1-1/4" Hex Bolts (with 1/4" Lock Washer and 1/4" Flat Washer) into previously installed T-Nuts ensuring the T-Nuts are flush with surface. (F5.2)

C: Repeat Steps A and B for both (2009) Right Door Panels. (F5.3 and F5.4)

D: Tighten Bolts.



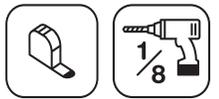
Wood

- 1 x (2000) Left Door Panel
- 2 x (2009) Right Door Panel

Hardware

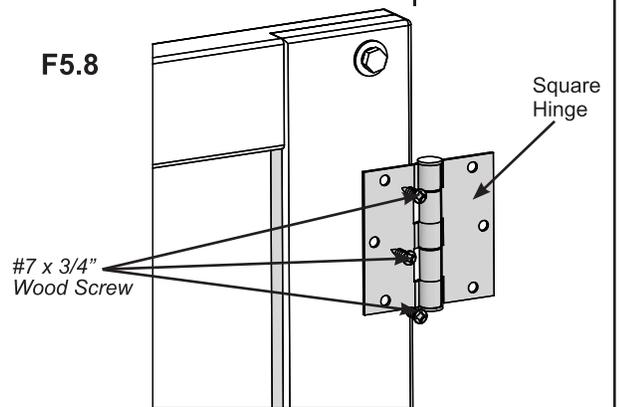
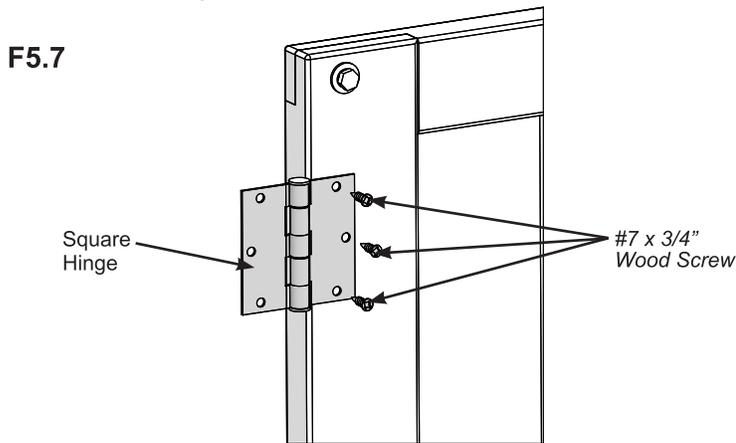
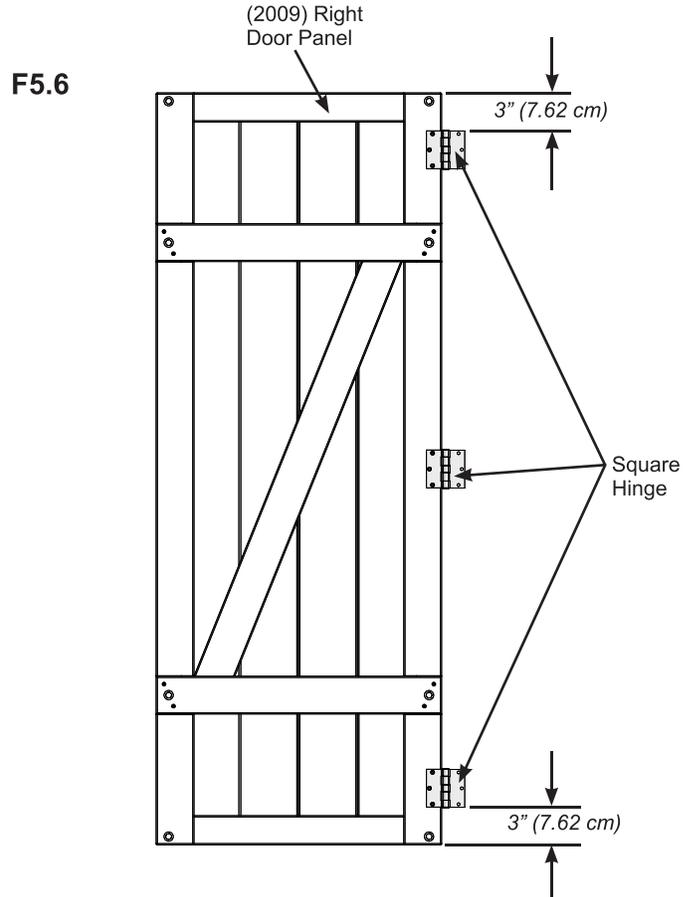
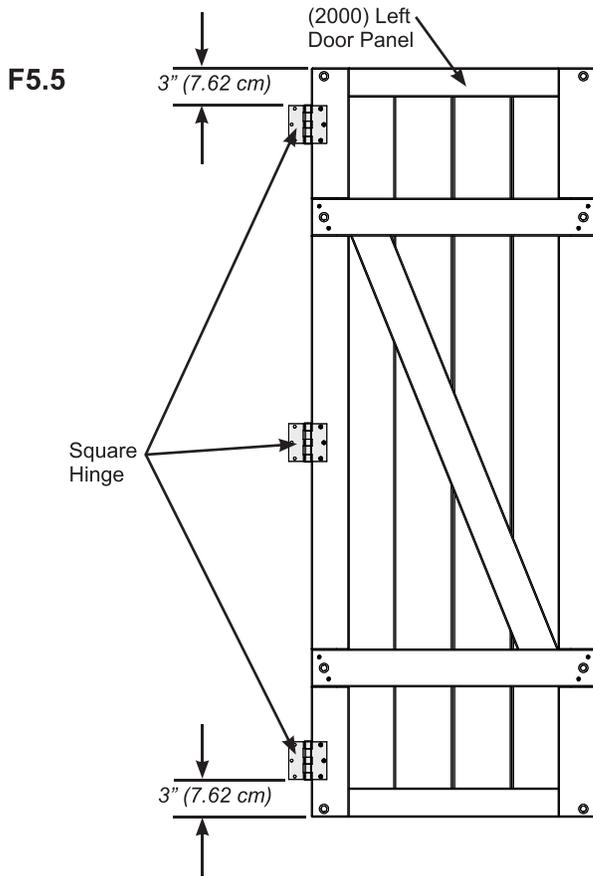
- 24 x 1/4" T-Nut
- 24 x 1/4 X 1-1/4" Hex Bolt (1/4" Lock Washer, 1/4" Flat Washer)

Step 5: Door Panel Assemblies Part 2



D: On the front of one (2000) Left Door Panel and two (2009) Right Door Panels 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 #7 x 3/4" Wood Screws per hinge. (F5.5, F5.6, F5.7 and F5.8)

E: Place a third Square Hinge centered on each panel between the first two hinges and attach using three #7 x 3/4" Wood Screws per hinge. (F5.5, F5.6, F5.7 and F5.8)



Component
9 x Square Hinge

Hardware
27 x #7 x 3/4" Wood Screw

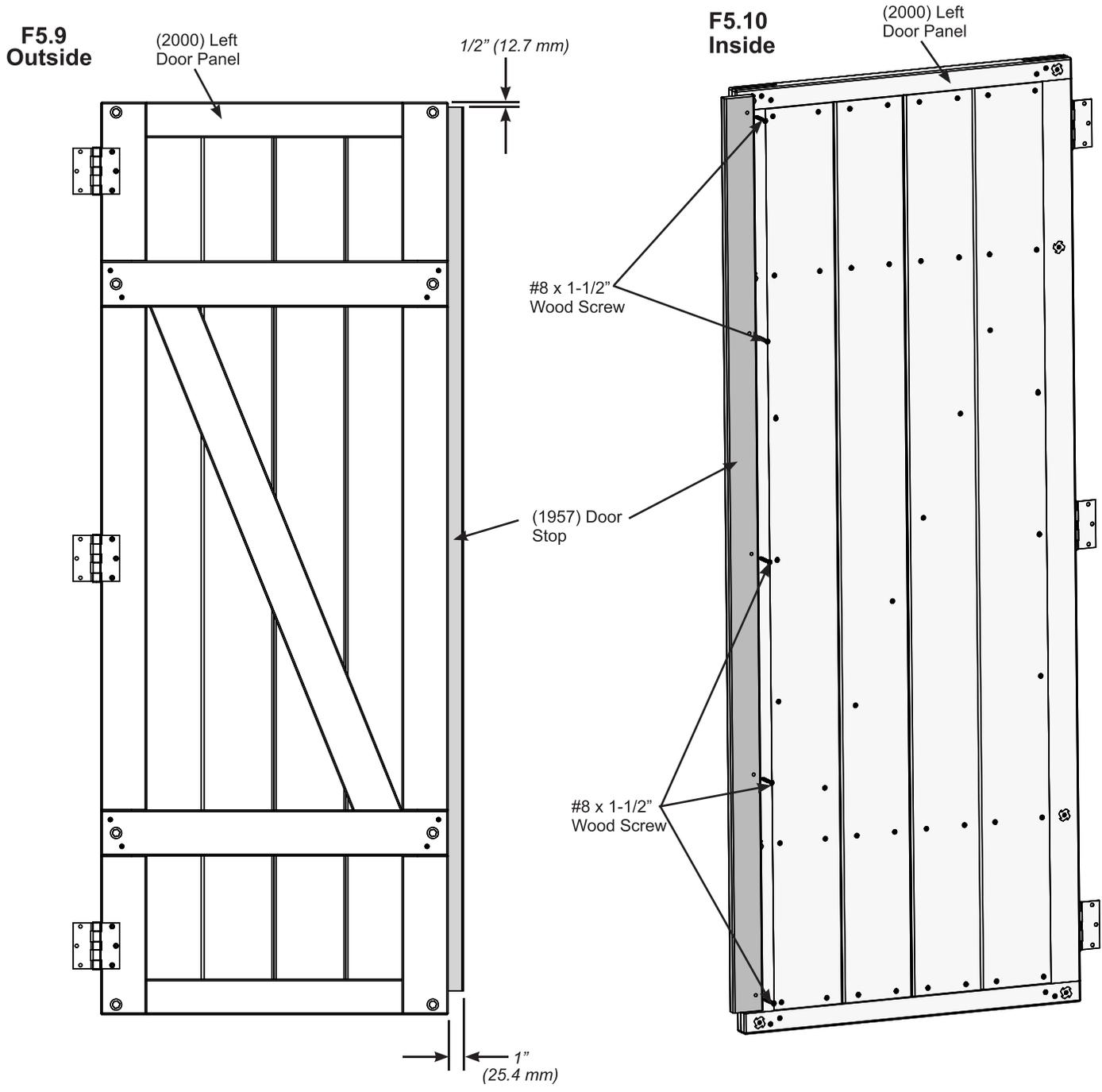
Step 5: Door Panel Assemblies

Part 3



F: On the back of (2000) Left Door Panel, on the opposite side as the hinges, measure down 1/2" (12.7 mm) from the top of the Door and place one (1957) Door Stop so it overhangs the edge of the door 1" (25.4 mm). (F5.9)

G: Attach (1957) Door Stop using five #8 x 1-1/2" Wood Screws. (F5.10)



Wood

1 x (1957) Door Stop

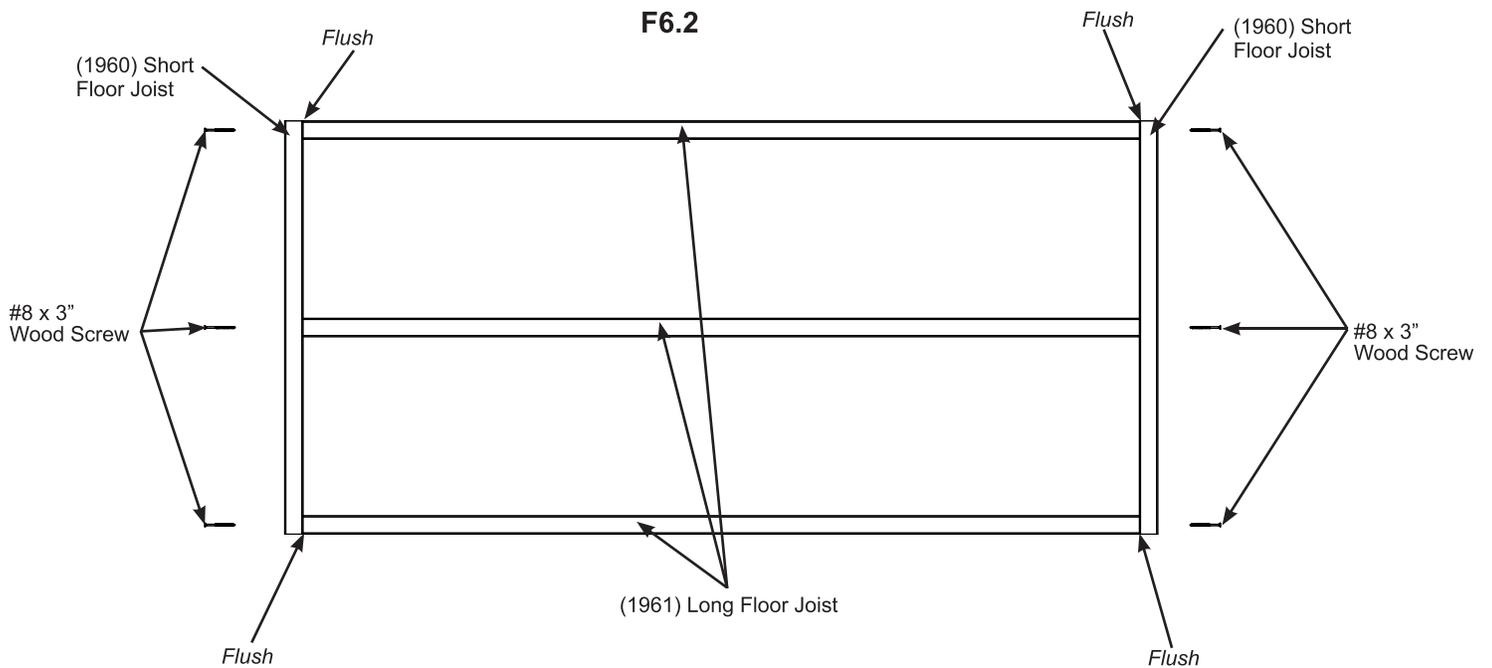
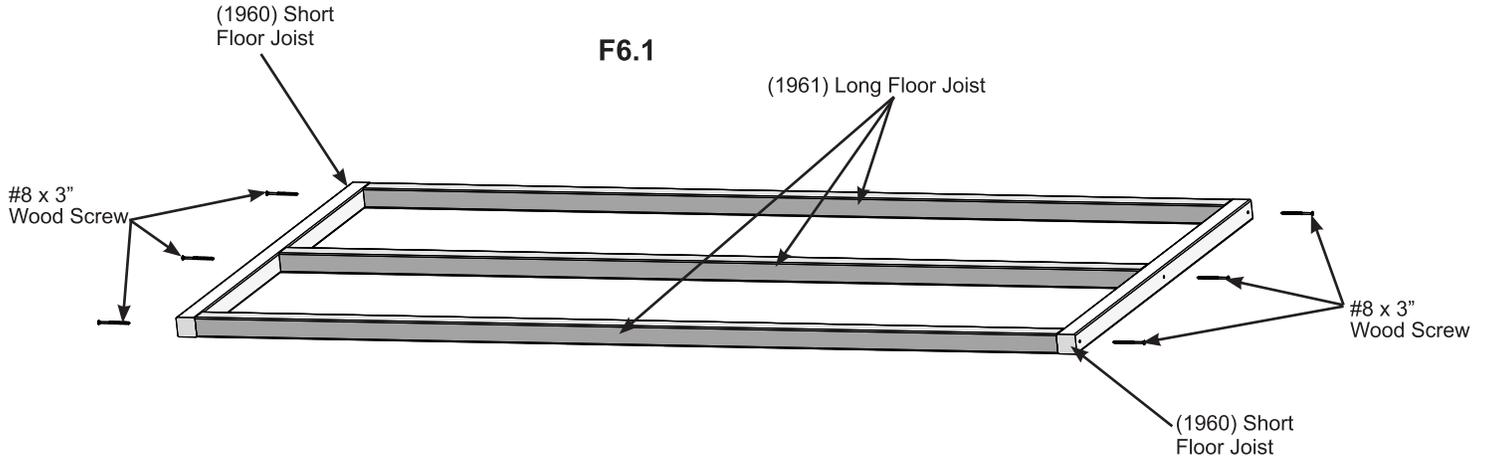
Hardware

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

Step 6: Floor Assembly Part 1

A: Place one (1960) Short Floor Joist on each end of three (1961) Long Floor Joists as shown in F6.1 and F6.2.

B: Ensure outside (1961) Long Floor Joists are flush to the end of (1960) Short Floor Joists and middle (1961) Long Floor Joist is centred over pilot holes. Attach using six #8 x 3" Wood Screws. (F6.1 and F6.2)



Wood

2 x (1960) Short Floor Joist
3 x (1961) Long Floor Joist

Hardware

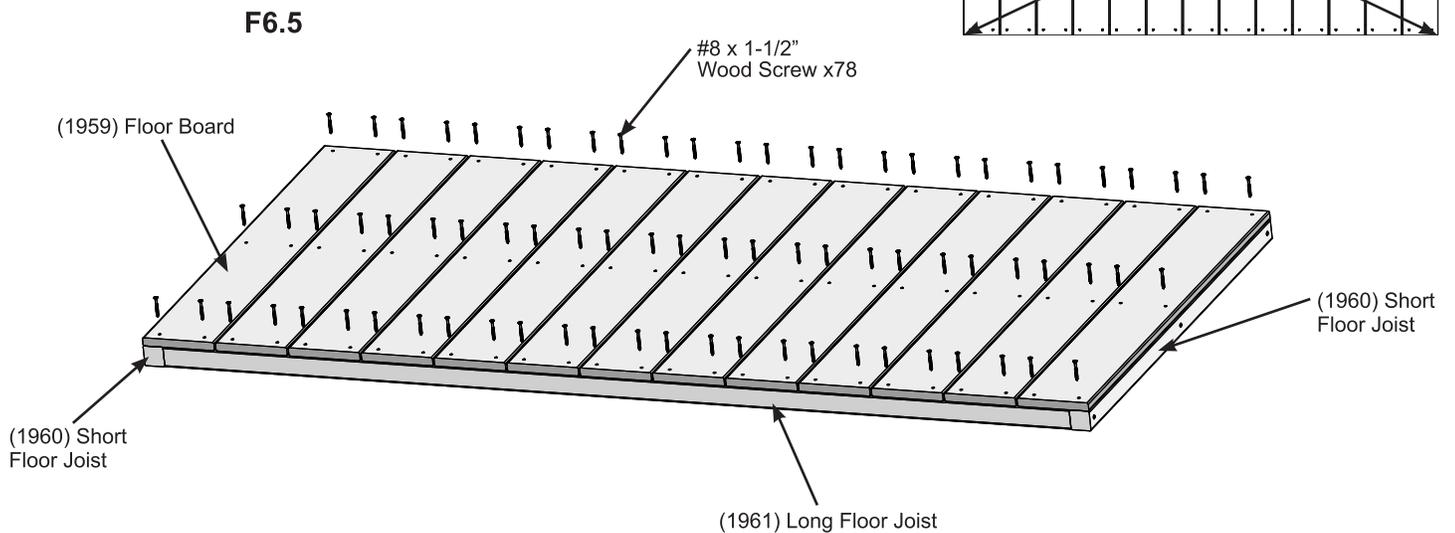
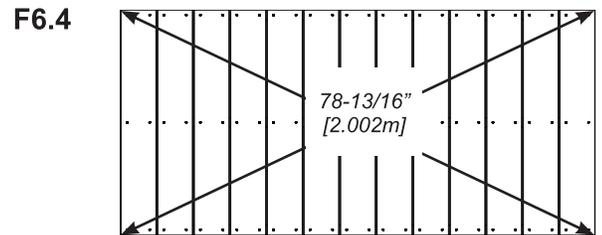
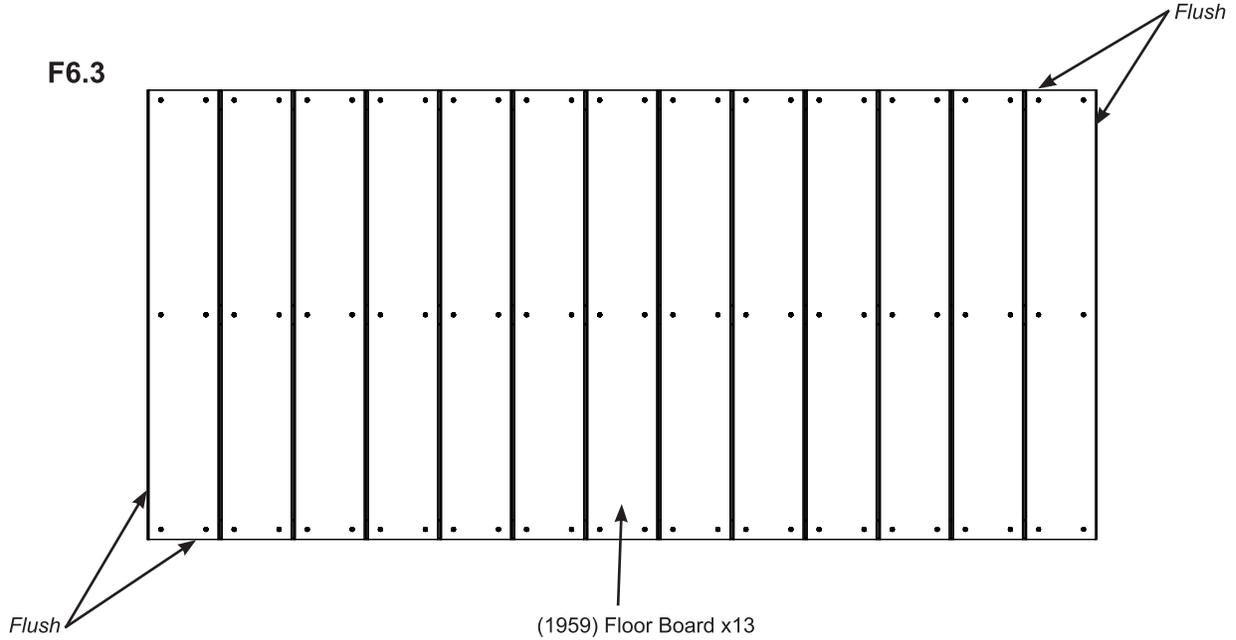
6 x #8 x 3" Wood Screw

Step 6: Floor Assembly Part 2



C: Place thirteen (1959) Floor Boards on top of Floor Joist Assembly making sure they are evenly spaced and flush to the outside edges of Floor Joists. (F6.3)

D: Check that the assembly is square and attach (1959) Floor Boards using six #8 x 1-1/2" Wood Screws per board. (F6.4 and F6.5)



Wood

13 x (1959) Floor Board

Hardware

78 x #8 x 1-1/2" Wood Screws

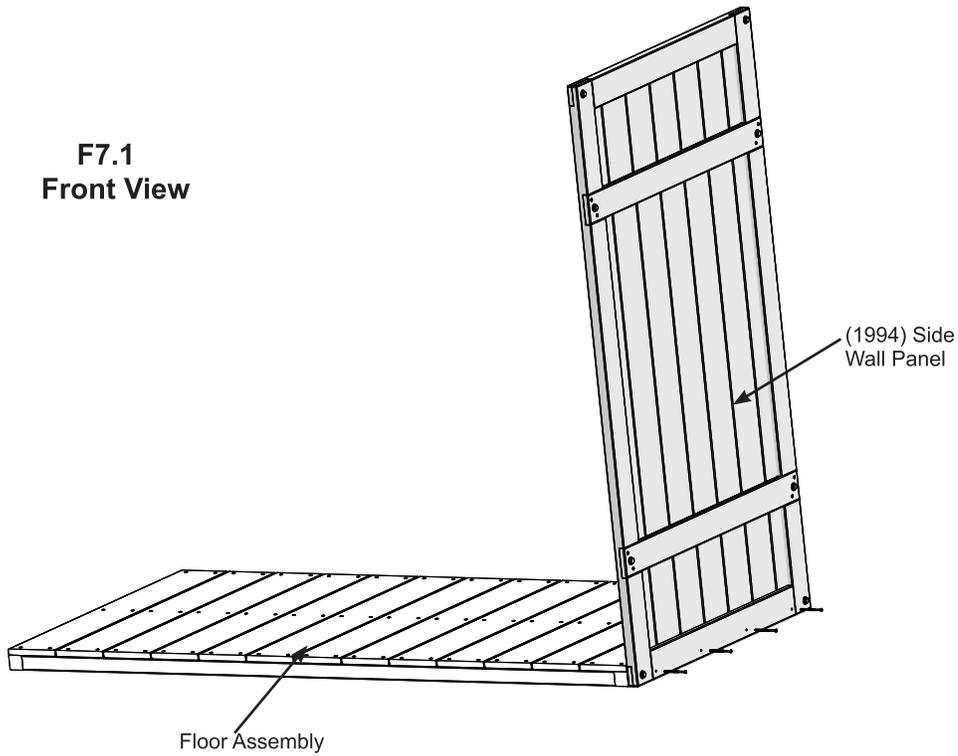
Step 7: Frame Assembly Part 1



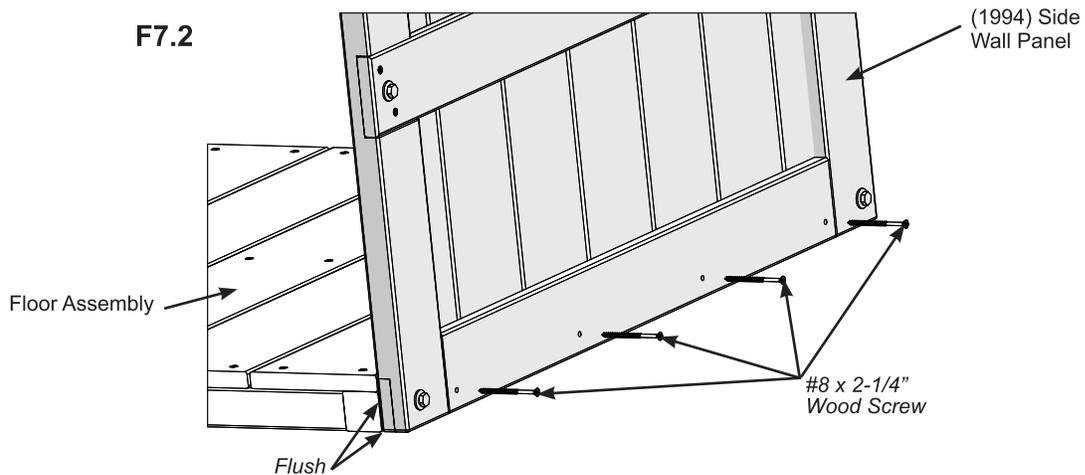
NOTE: Choose which side of the Shed the door will be on. The door will be installed on the opposite side as the (1994) Side Wall Panel. (Shown on left side in this instruction)

A: With a helper place (1994) Side Wall Panel so it is flush to the front of the Floor Assembly. Attach using four #8 x 2-1/4" Wood Screws. (F7.1 and F7.2)

**F7.1
Front View**



F7.2



Hardware

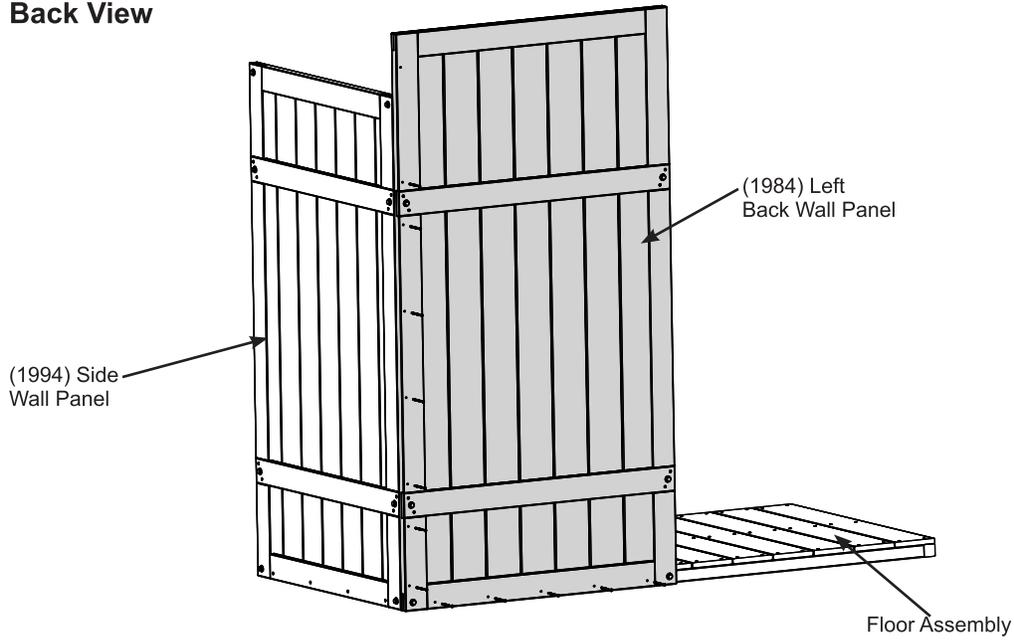
4 x #8 x 2-1/4" Wood Screws



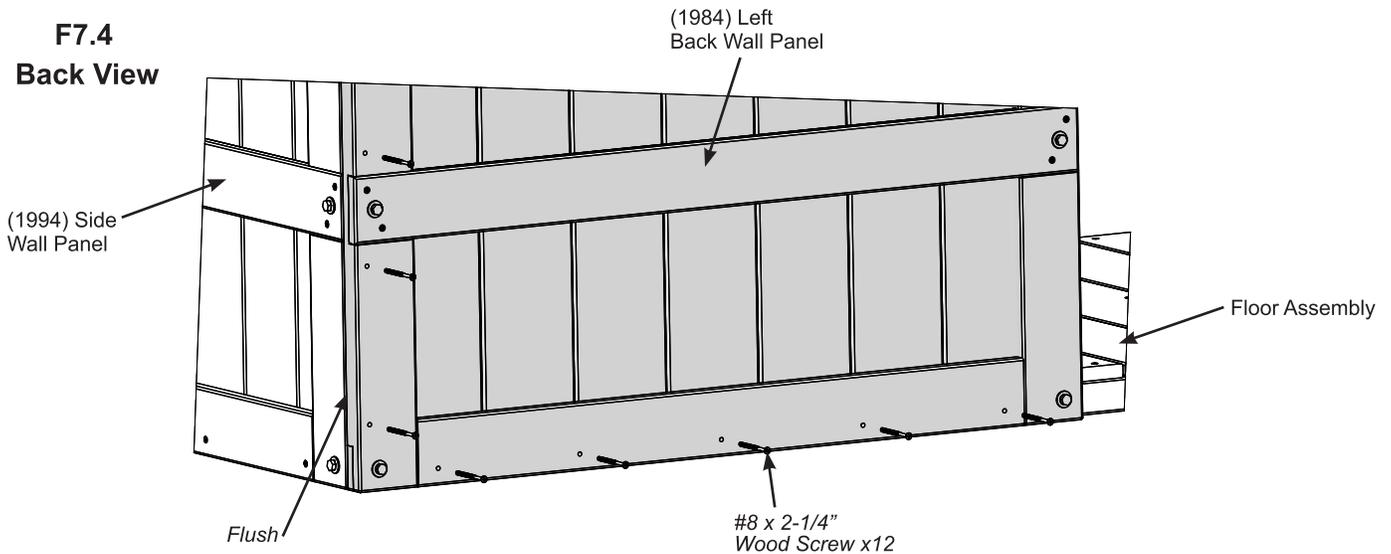
Step 7: Frame Assembly Part 2

B: On the back of the Floor Assembly, flush to the outside edge of (1994) Side Wall Panel attach (1984) Left Back Wall Panel using twelve #8 x 2-1/4" Wood Screws. (F7.3 and F7.4)

**F7.3
Back View**



**F7.4
Back View**



Hardware

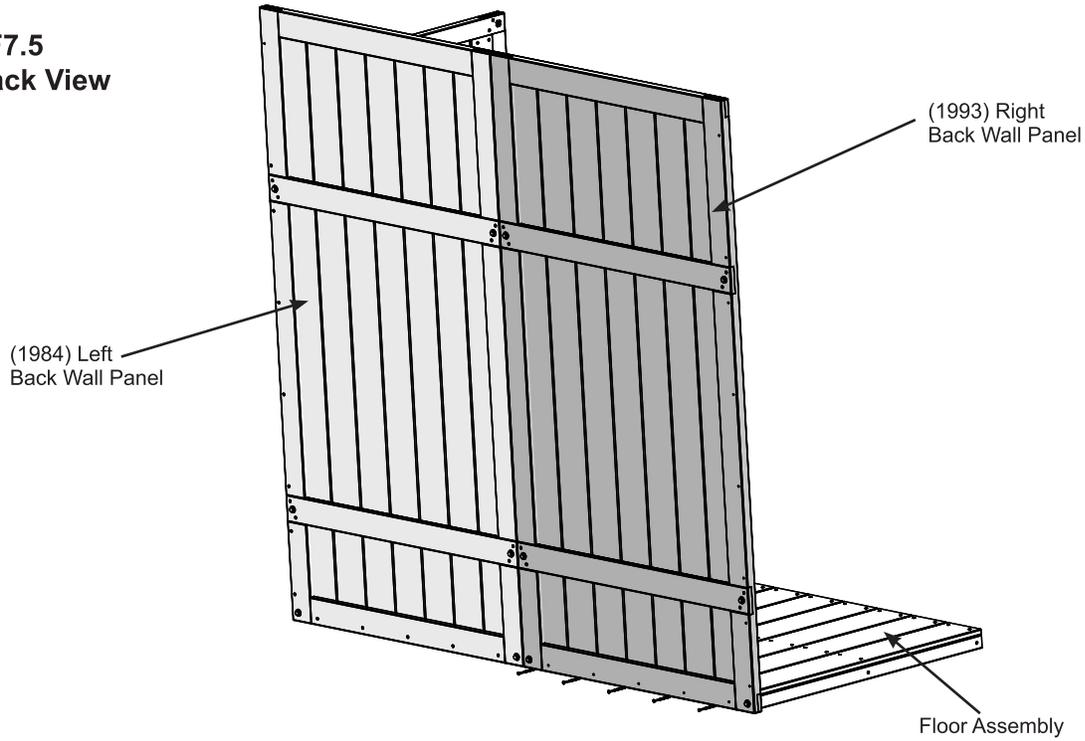
12 x #8 x 2-1/4" Wood Screws



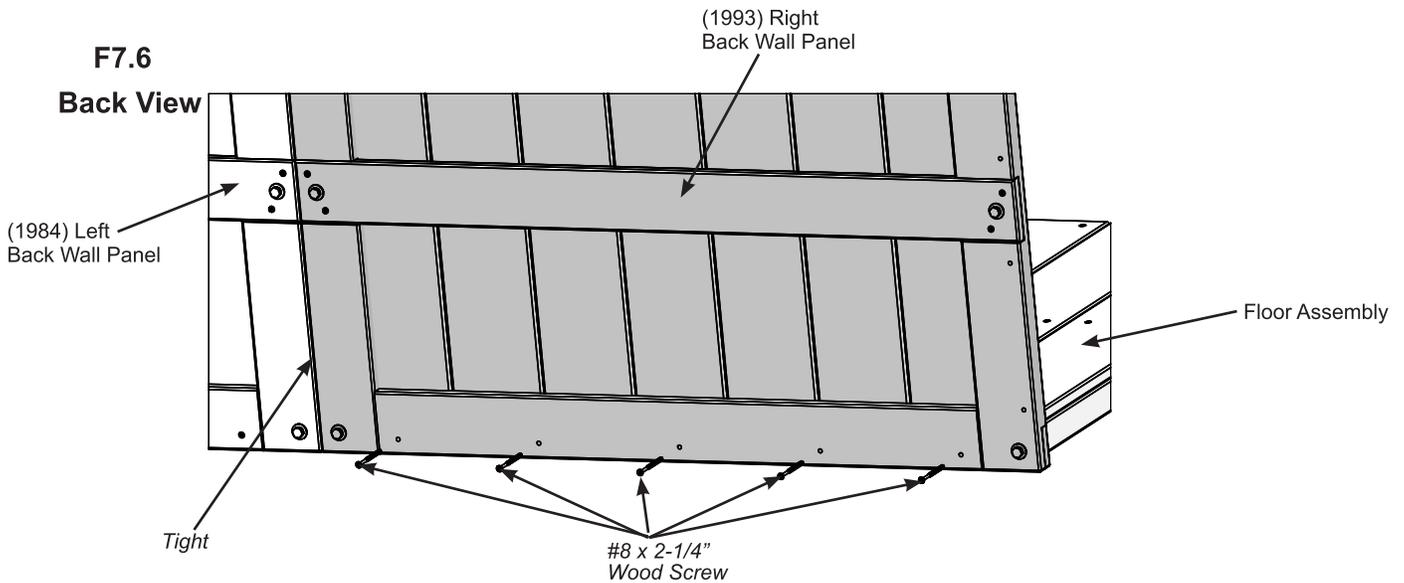
Step 7: Frame Assembly Part 3

C: Place (1993) Right Back Wall Panel tight to (1984) Left Back Wall Panel. Attach (1993) Right Back Wall Panel to the Floor Assembly using five #8 x 2-1/4" Wood Screws. (F7.5 and F7.6)

**F7.5
Back View**



**F7.6
Back View**



Hardware

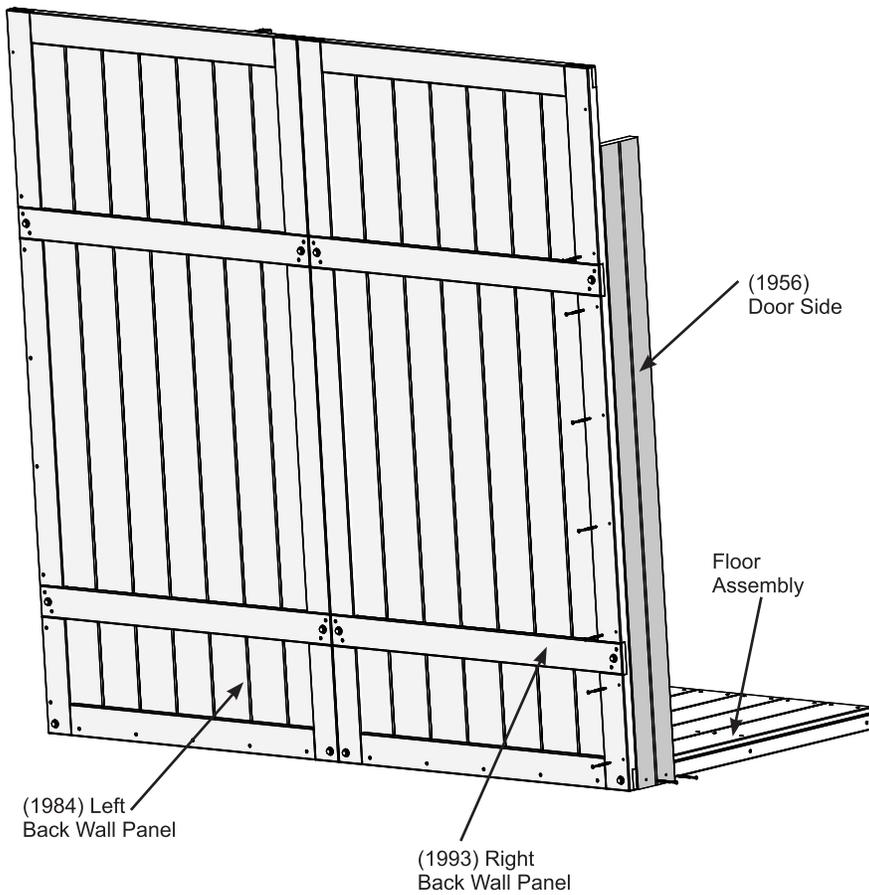
5 x #8 x 2-1/4" Wood Screws



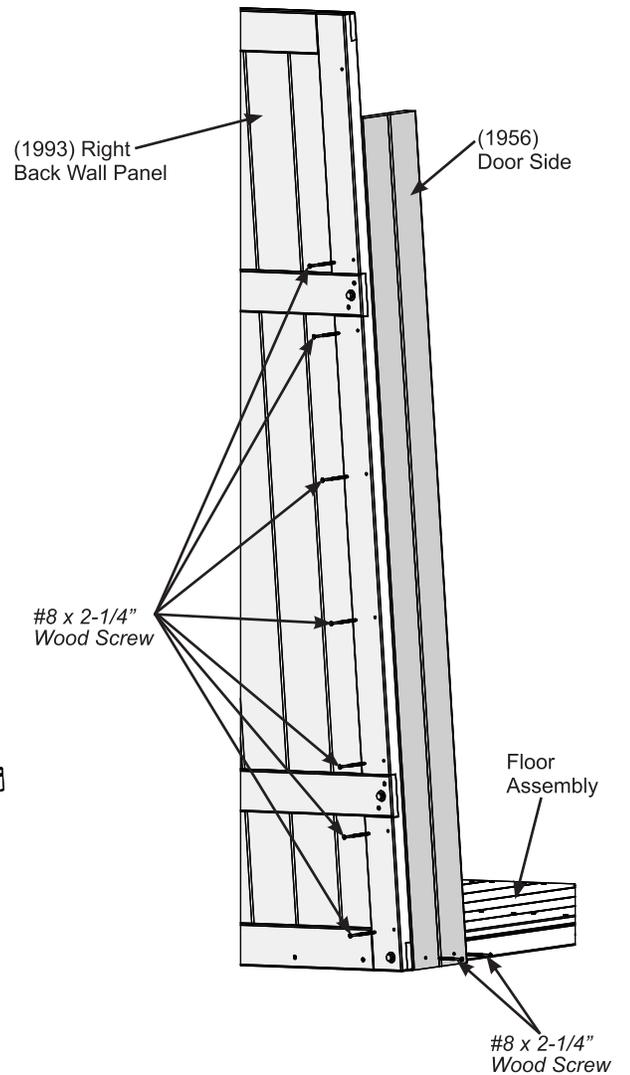
Step 7: Frame Assembly Part 4

D: On the open end of the Floor assembly, tight to (1993) Right Back Wall Panel attach (1956) Door Side using nine #8 x 2-1/4" Wood Screws. (F7.7 and F7.8)

**F7.7
Back View**



**F7.8
Back View**



Wood

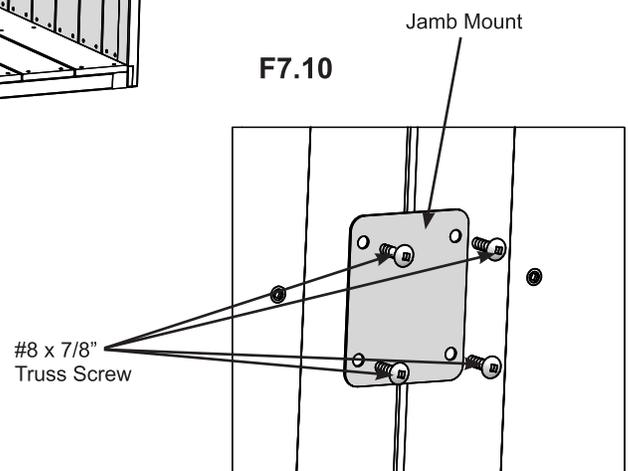
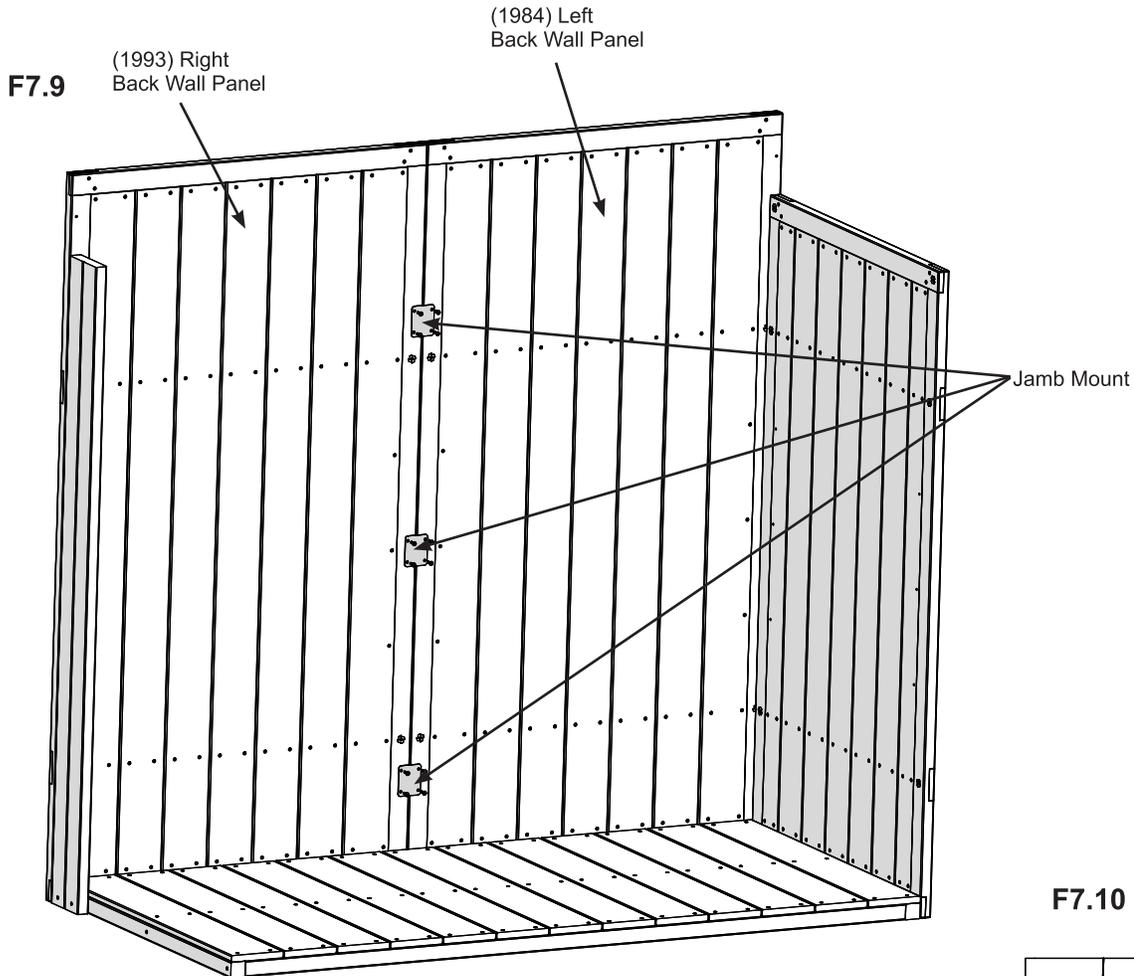
1 x (1956) Door Side

Hardware

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

Step 7: Frame Assembly Part 5

E: From inside the assembly, connect (1993) Right Back Wall Panel to (1984) Left Back Wall Panel by installing three Jamb Mounts in the locations shown in F7.9 using four #8 x 7/8" Truss Screws per bracket. (F7.10)



Component

3 x Jamb Mount

Hardware

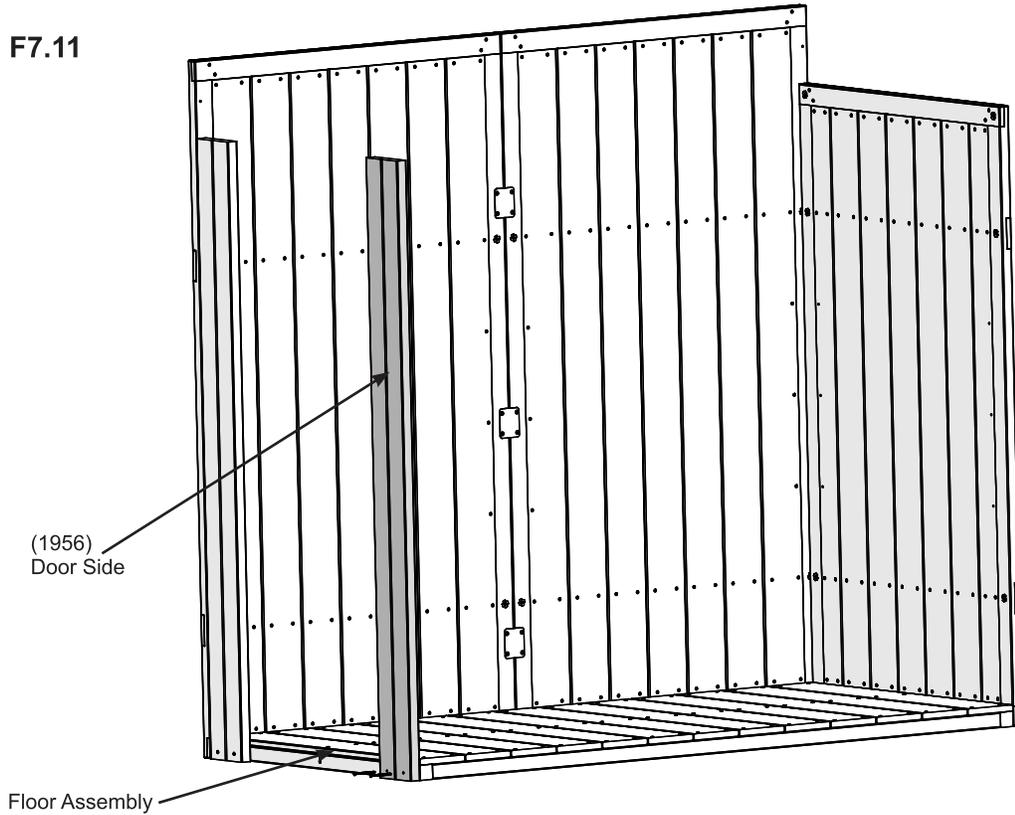
12 x #8 x 7/8" Truss Screws



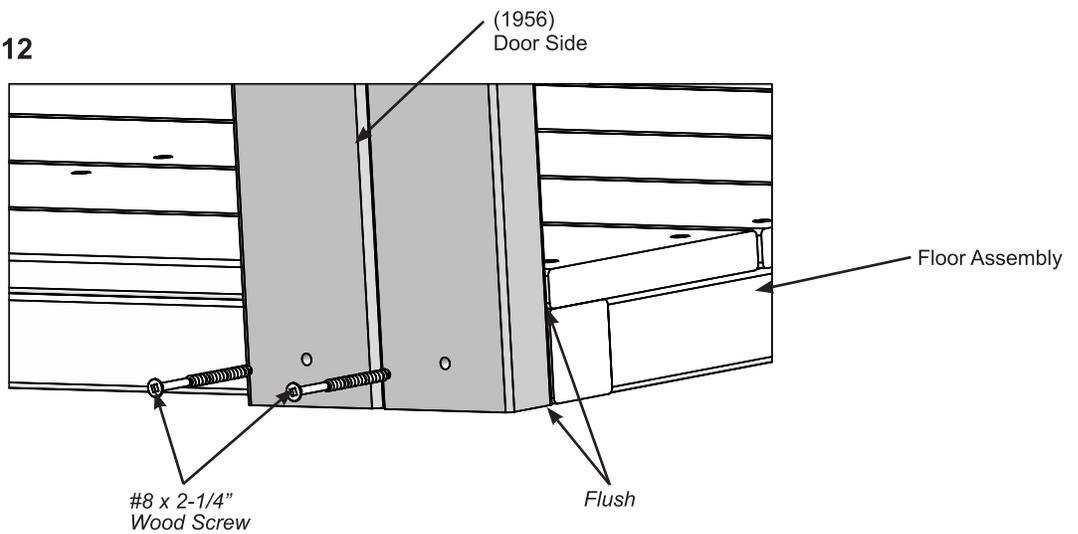
Step 7: Frame Assembly Part 6

F: Place (1956) Door Side flush to the end of the Floor Assembly and attach using two #8 x 2-1/4" Wood Screws. (F7.11 and F7.12)

F7.11



F7.12



Wood

1 x (1956) Door Side

Hardware

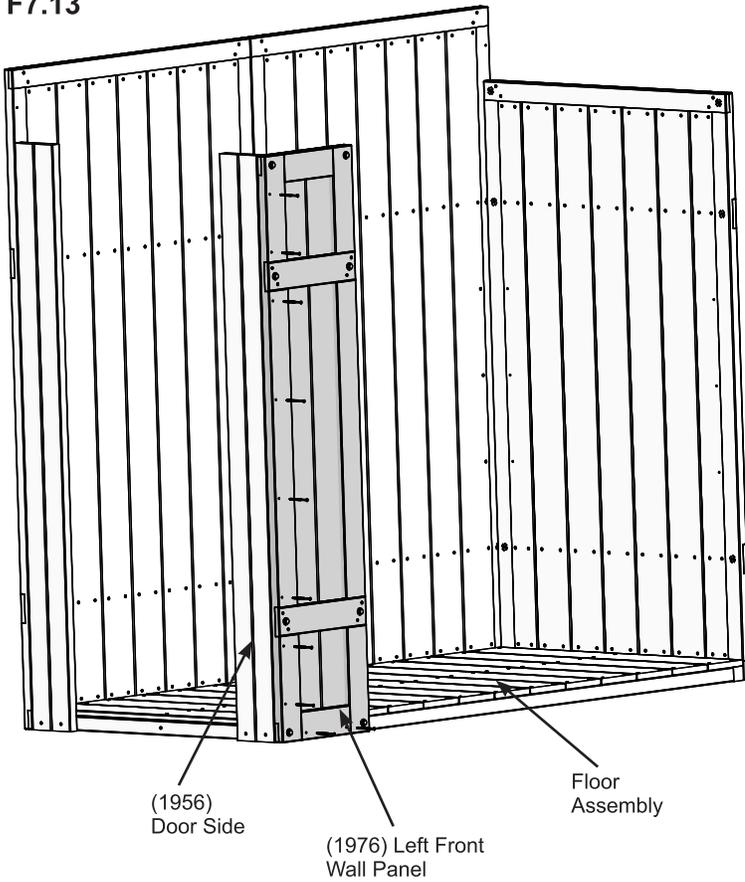
2 x #8 x 2-1/4" Wood Screws



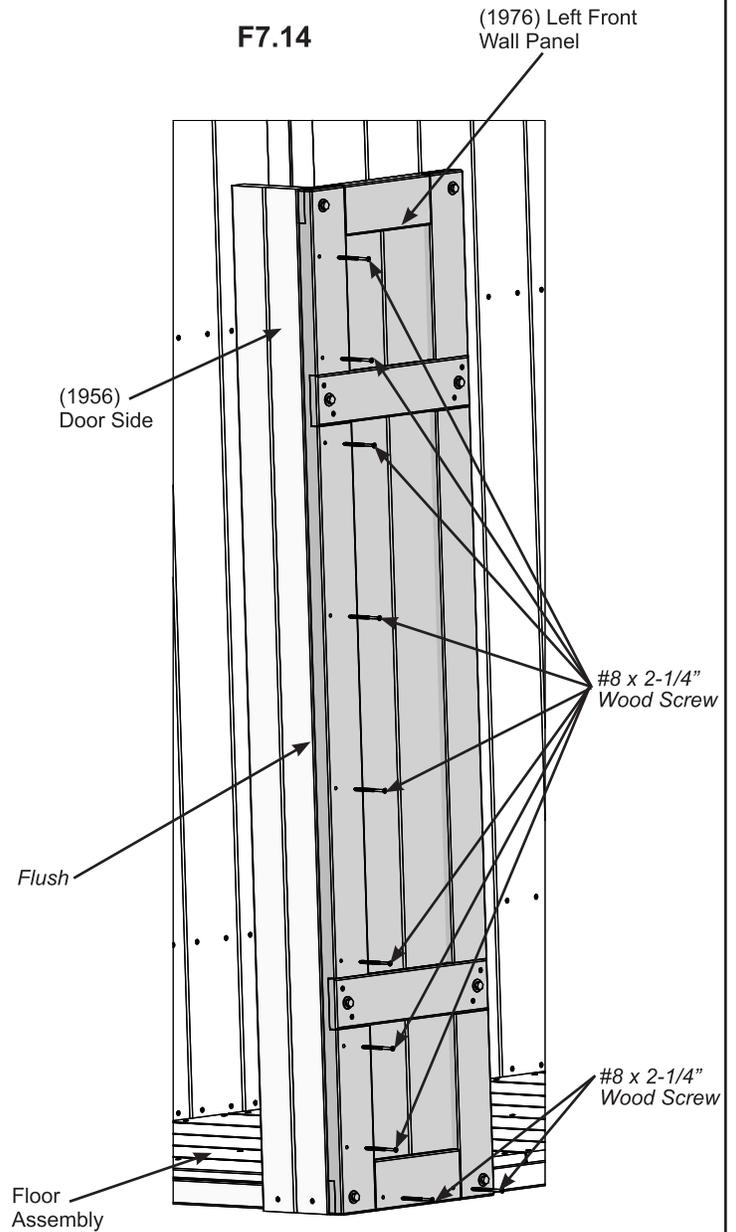
Step 7: Frame Assembly Part 7

G: Place (1976) Left Front Wall Panel flush to edge of (1956) Door Side and attach using ten #8 x 2-1/4" Wood Screws. (F7.13 and F7.14)

F7.13



F7.14



Hardware

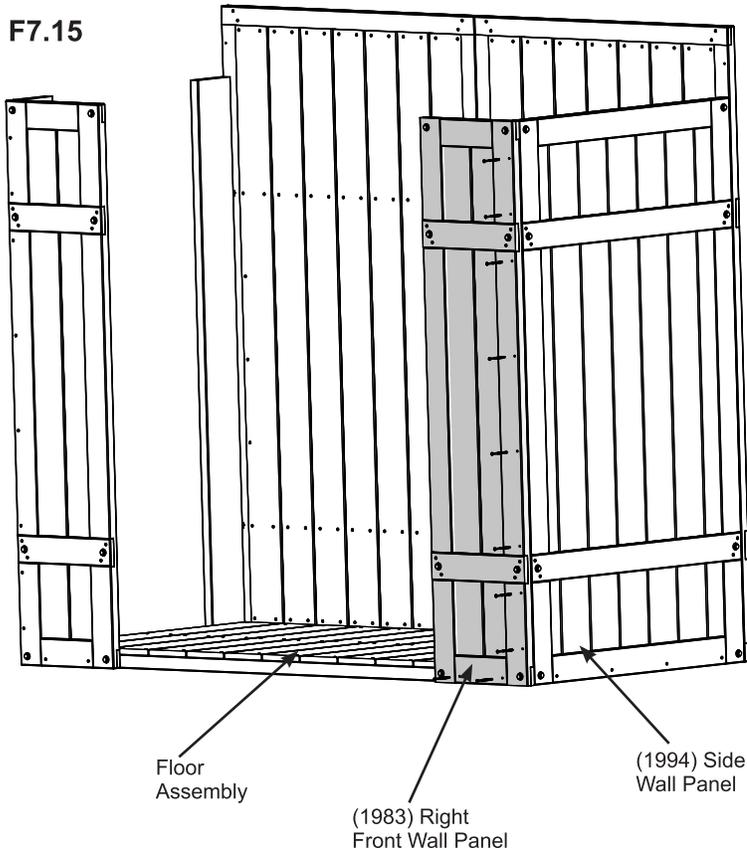
10 x #8 x 2-1/4" Wood Screws



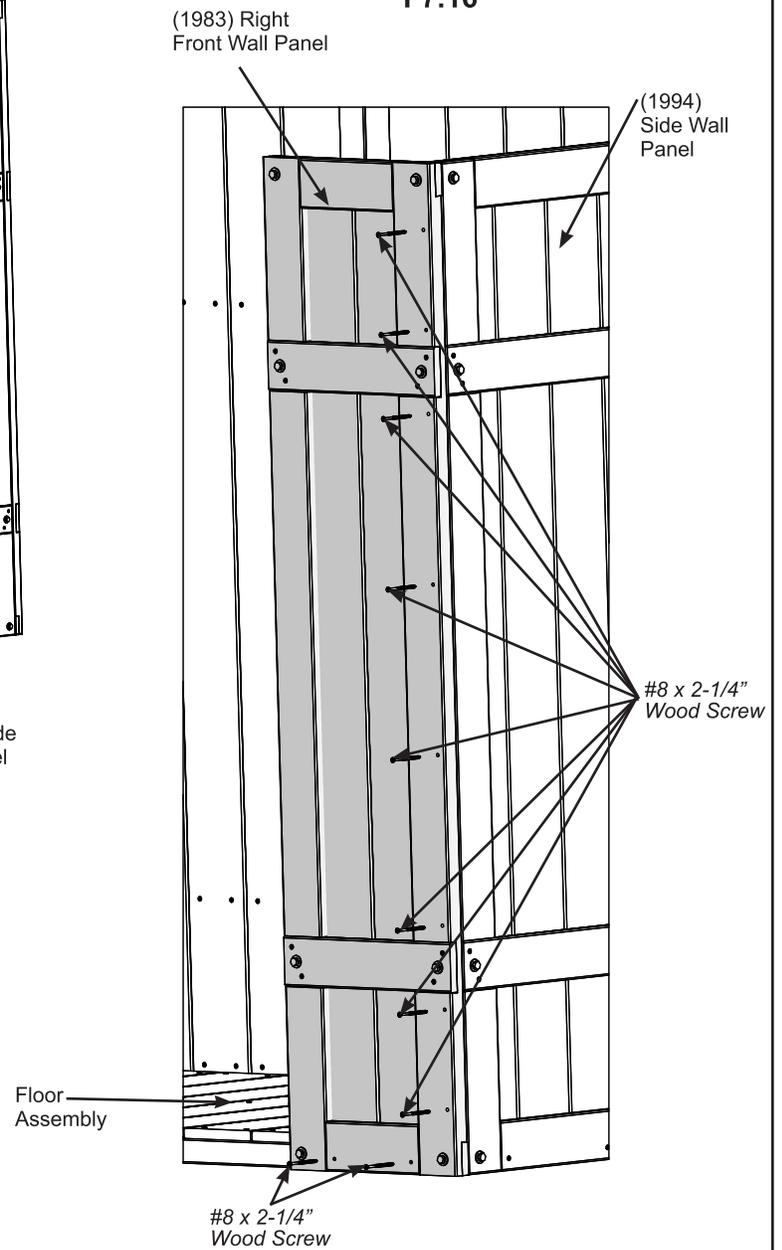
Step 7: Frame Assembly Part 8

H: Place (1983) Right Front Wall Panel flush to edge of (1994) Side Wall Panel and attach using ten #8 x 2-1/4" Wood Screws. (F7.15 and F7.16)

F7.15



F7.16



Hardware

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

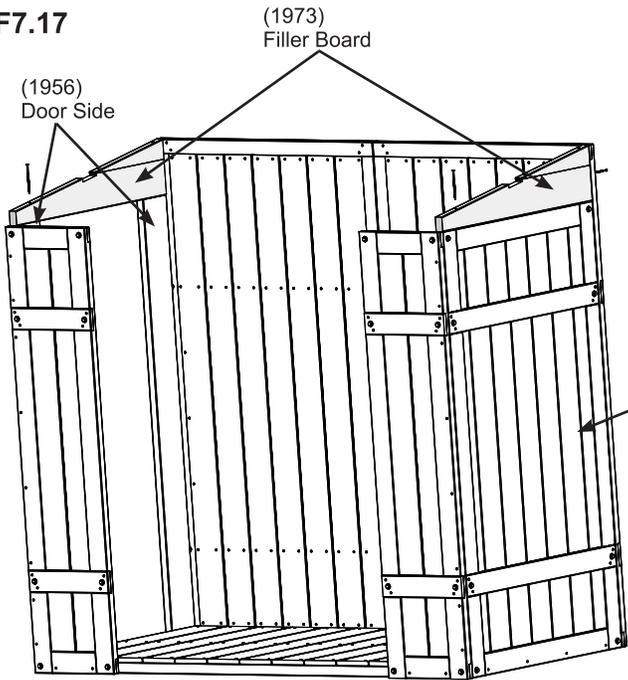


Step 7: Frame Assembly Part 9

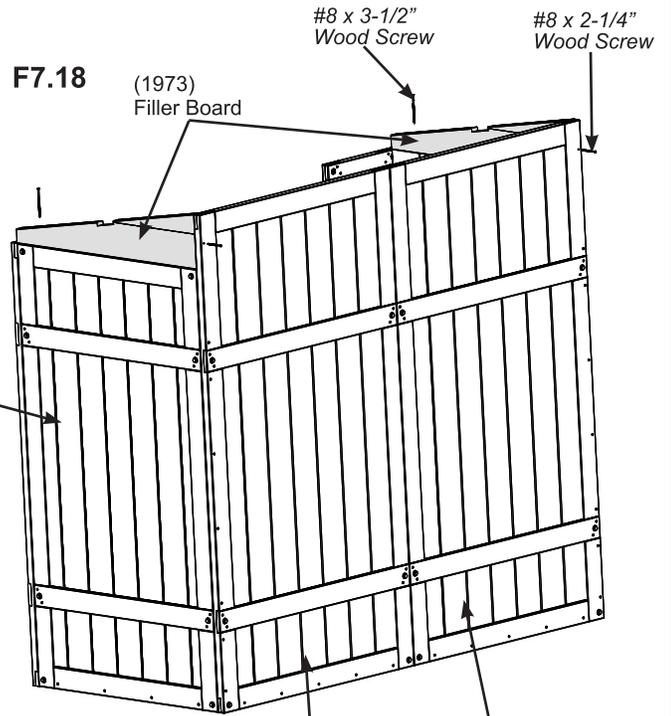
I: Place one (1973) Filler Board on the (1994) Side Wall Panel making sure it is flush to edges. Attach using one #8 x 3-1/2" Wood Screw and one #8 x 2-1/4" Wood Screw through the (1984) Left Back Wall Panel. (F7.17, F7.18 and F7.19)

J: Attach using one #8 x 3-1/2" Wood Screw and one #8 x 2-1/4" Wood Screw through the (1993) Right Back Wall Panel to install a second (1973) Filler Board on (1956) Door Sides. (F7.17, F7.18 and F7.19)

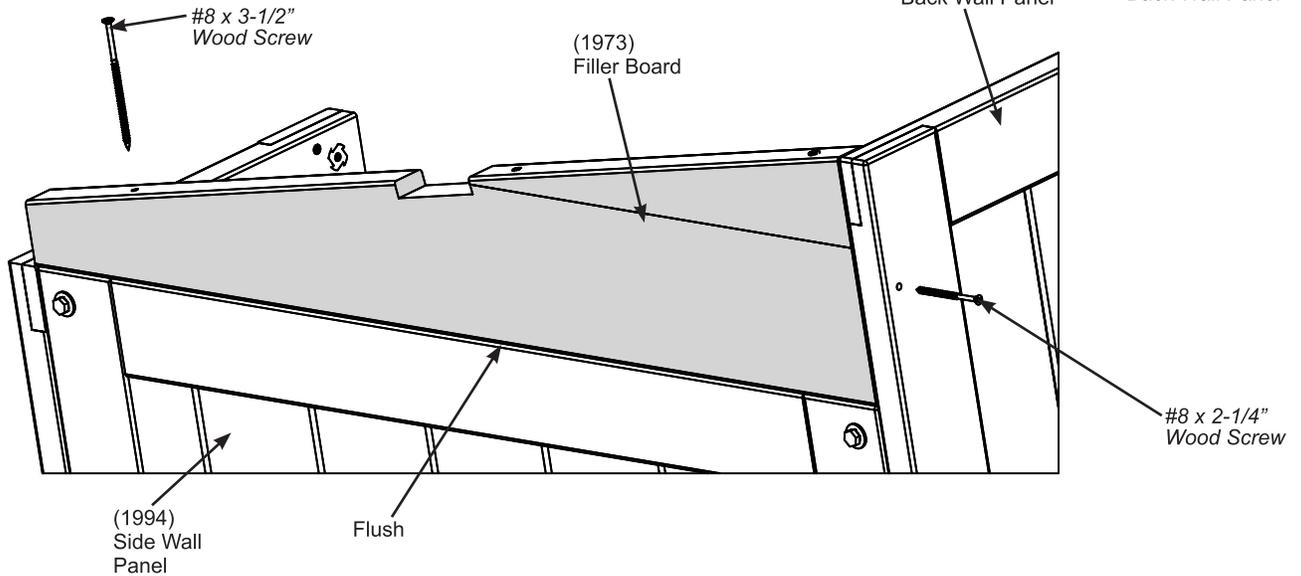
F7.17



F7.18



F7.19



Wood

2 x (1973) Filler Board

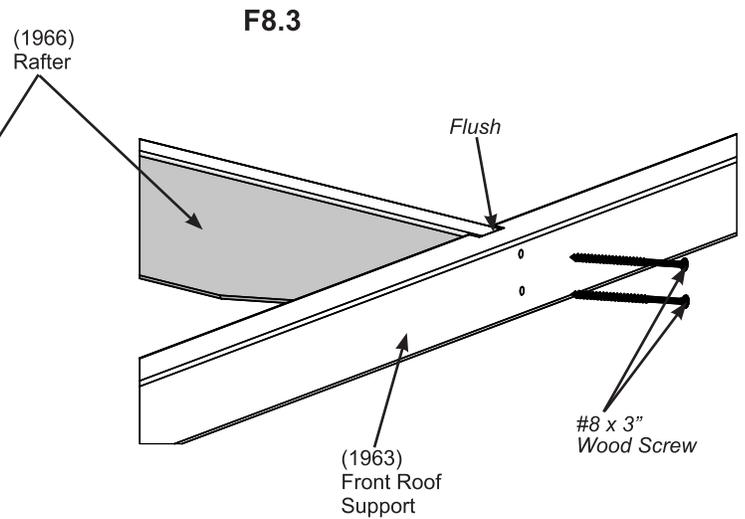
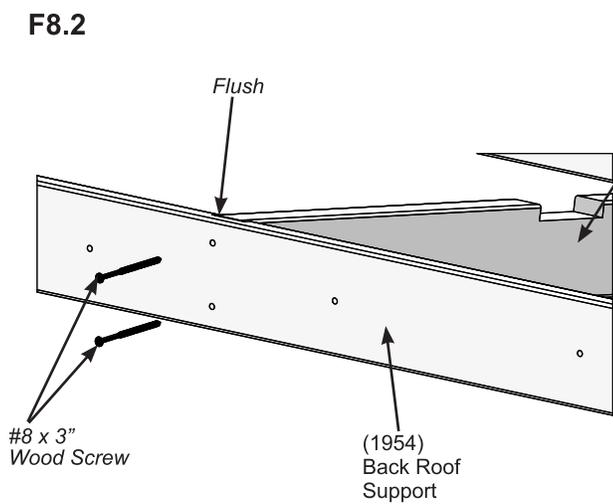
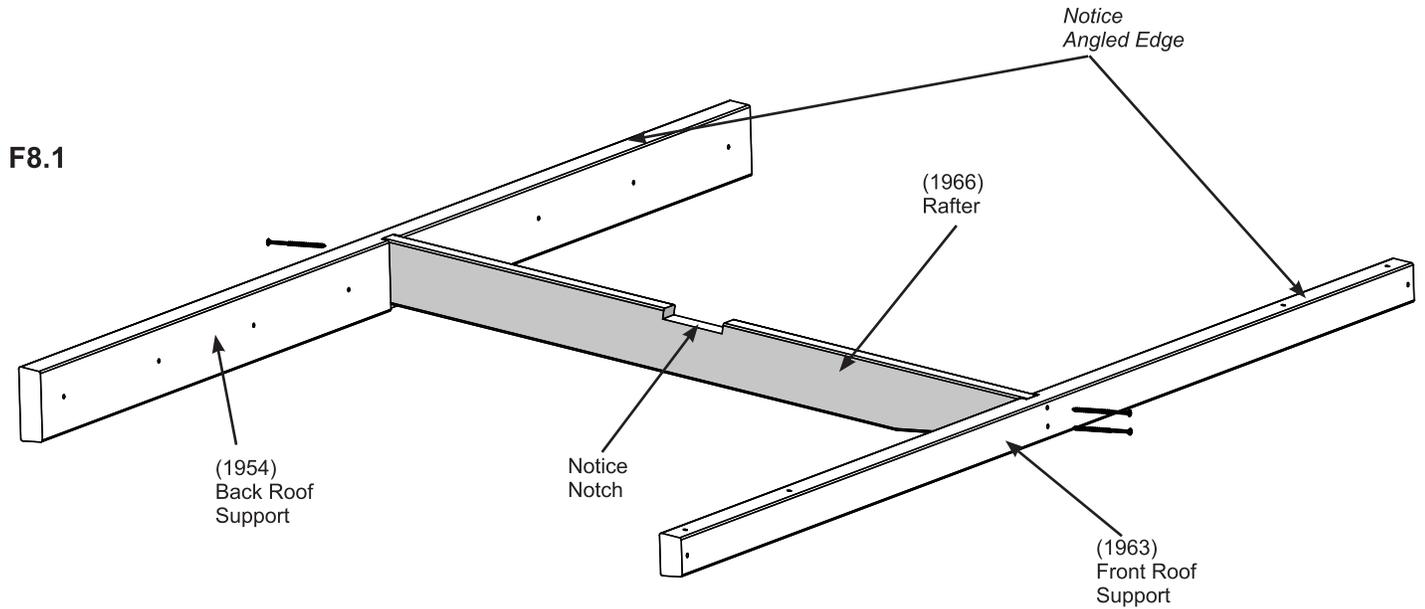
Hardware

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

Step 8: Roof Frame Assembly Part 1

A: Fit (1966) Rafter into the grooves of one (1954) Back Roof Support and one (1963) Front Roof Support so the tops are flush and the angles are aligned. (F8.1)

B: Attach (1966) Rafter to (1954) Back Roof Support and (1963) Front Roof Support using four #8 x 3" Wood Screws. (F8.1, F8.2 and F8.3)



Wood

- 1 x (1954) Back Roof Support
- 1 x (1963) Front Roof Support
- 1 x (1966) Rafter

Hardware

- 4 x #8 x 3" Wood Screws

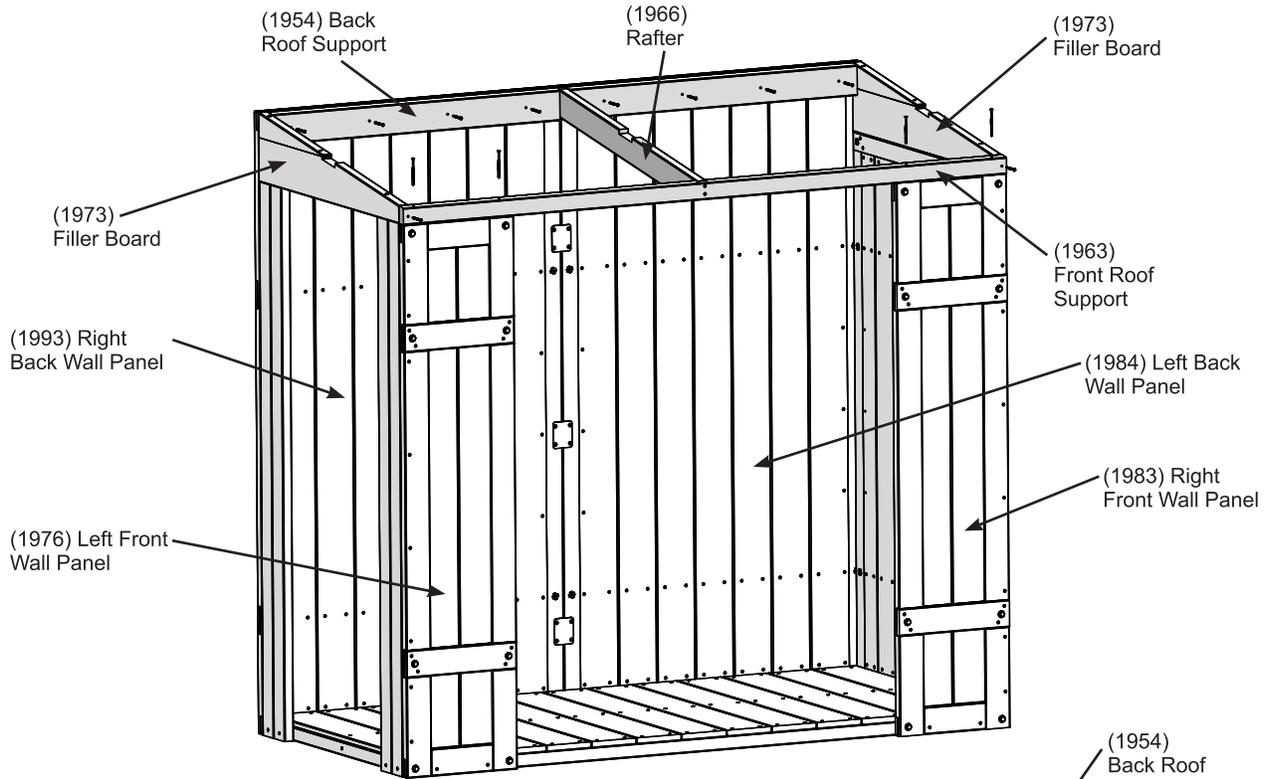


Step 8: Roof Frame Assembly Part 2

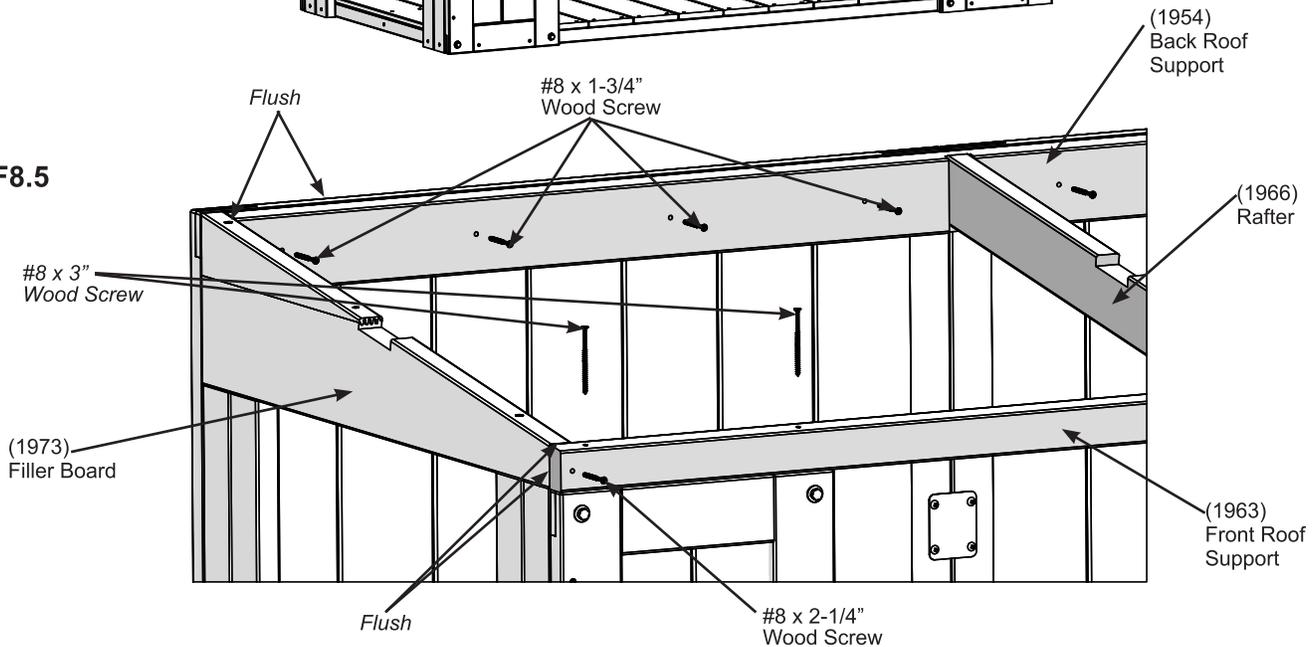
C: With a helper, lift the Roof Frame Assembly so the (1963) Front Roof Support sits on top of the Front Wall Panels and the top of the (1954) Back Roof Support is flush to the top of the Back Wall Panels. (F8.4 and F8.5)

D: Attach Roof Frame Assembly using eight #8 x 1-3/4" Wood Screws to attach to Back Wall Panels, two #8 x 2-1/4" Wood Screws to attach to (1973) Filler Board and four #8 x 3" Wood Screws to attach to Front Wall Panels. (F8.4 and F8.5)

F8.4



F8.5



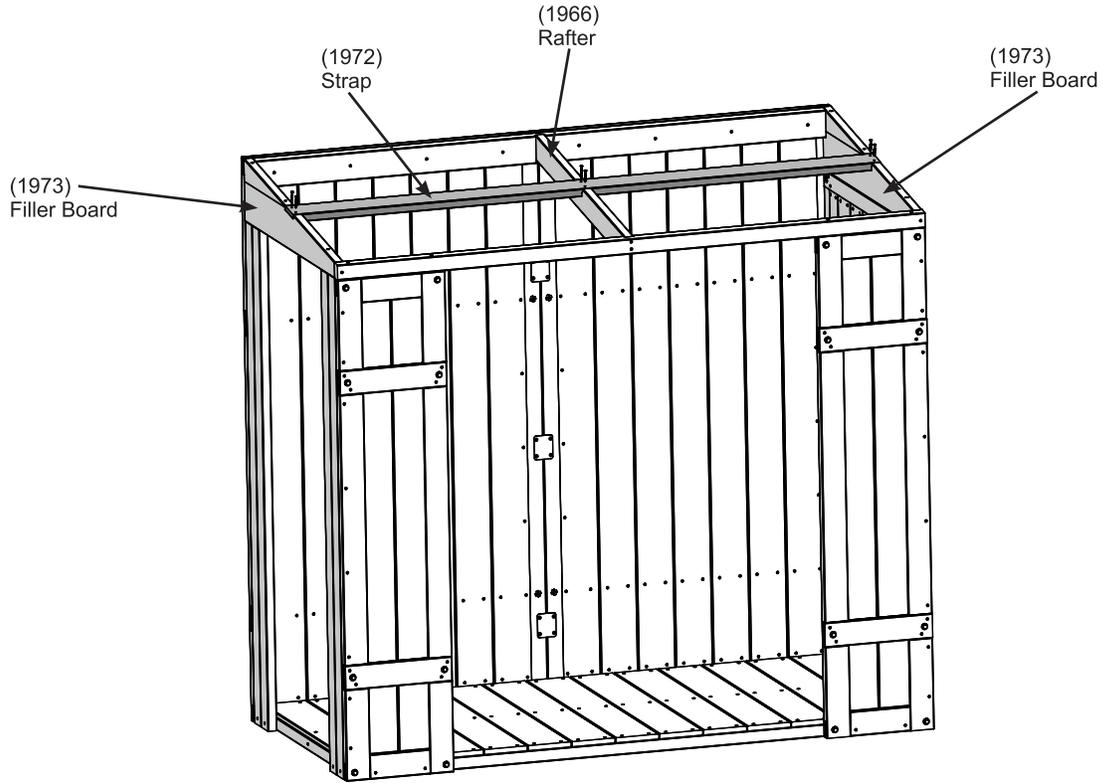
Hardware

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

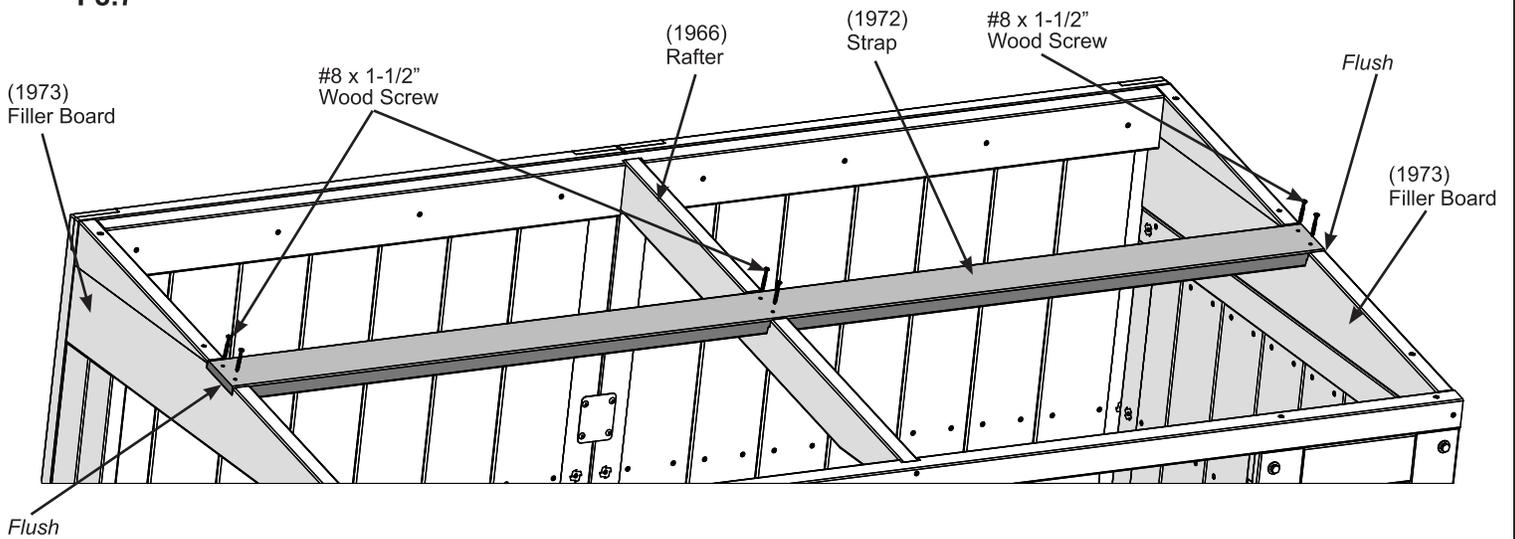
Step 8: Roof Frame Assembly Part 3

E: Position (1972) Strap into the grooves of (1966) Rafter and both (1973) Filler Boards making sure it is flush at each end. Attach using six #8 x 1-1/2" Wood Screws. (F8.6 and F8.7)

F8.6



F8.7



Wood

1 x (1972) Strap

Hardware

6 x #8 x 1-1/2" Wood Screws

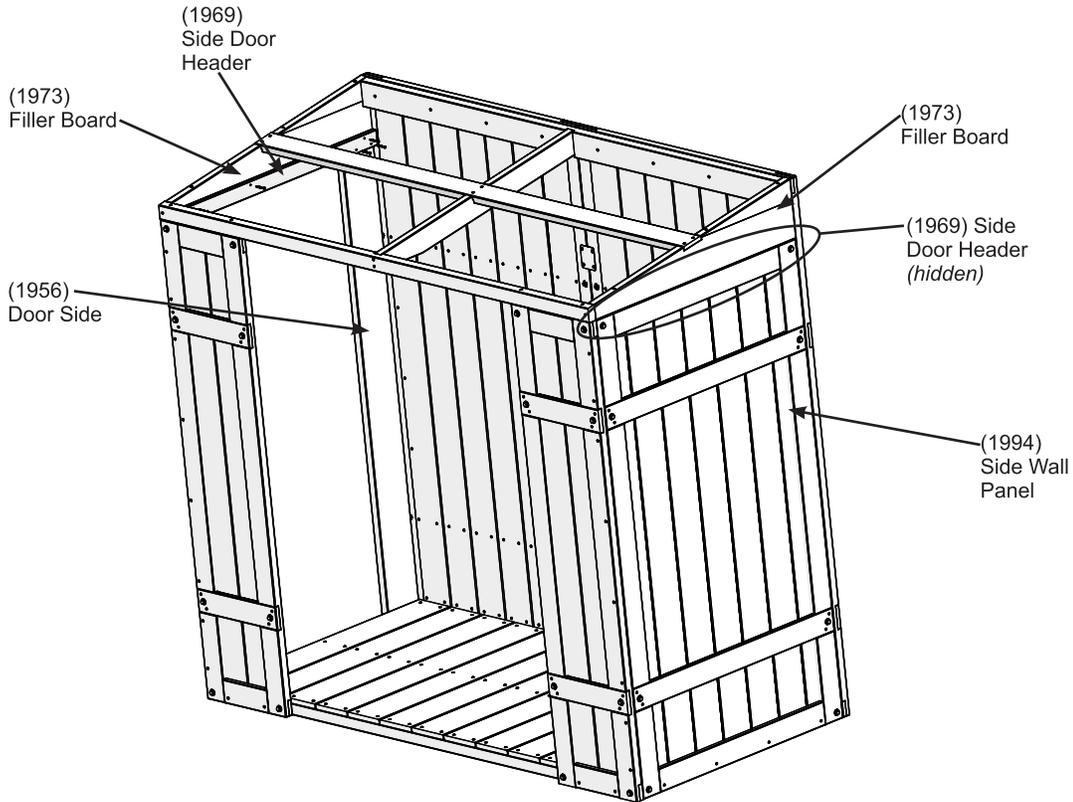


Step 9: Wall Supports Part 1

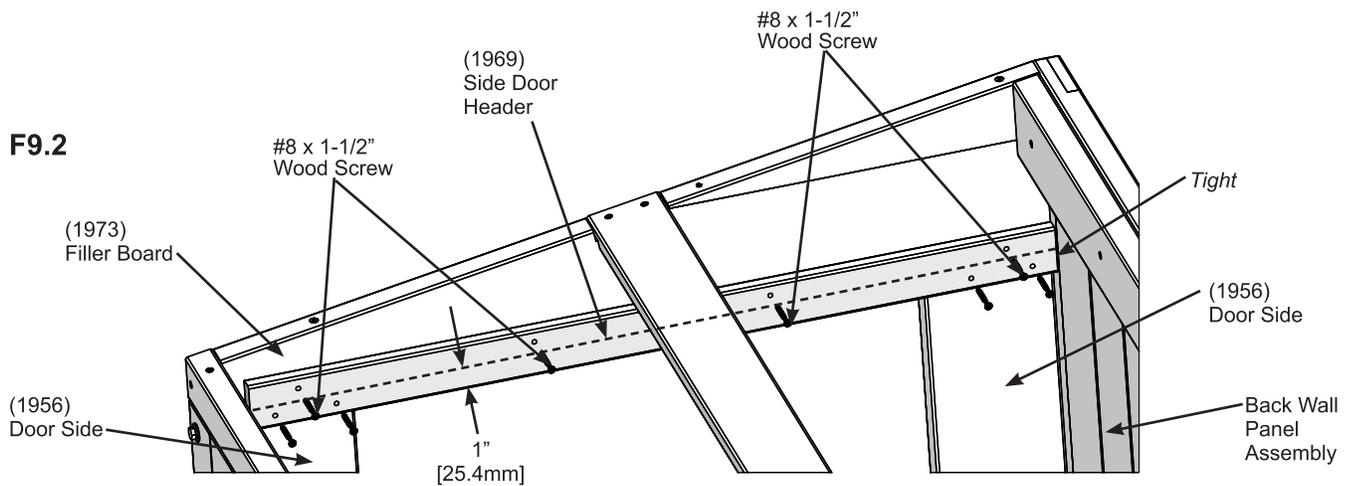
A: Inside the assembly place (1969) Side Door Header so the bottom is 1" [25.4mm] below (1973) Filler Board and tight to Back Wall Panel Assembly, attach one (1969) Side Door Header to (1973) Filler Board and both (1956) Door Sides using eight #8 x 1-1/2" Wood Screws. (F9.1 and F9.2)

B: Inside the assembly place (1969) Side Door Header so the bottom is 1" [25.4mm] below (1973) Filler Board and tight to Back Wall Panel Assembly, attach one (1969) Side Door Header to (1973) Filler Board and (1994) Side Wall Panel using eight #8 x 1-1/2" Wood Screws. (F9.1 and F9.2)

F9.1



F9.2



Wood

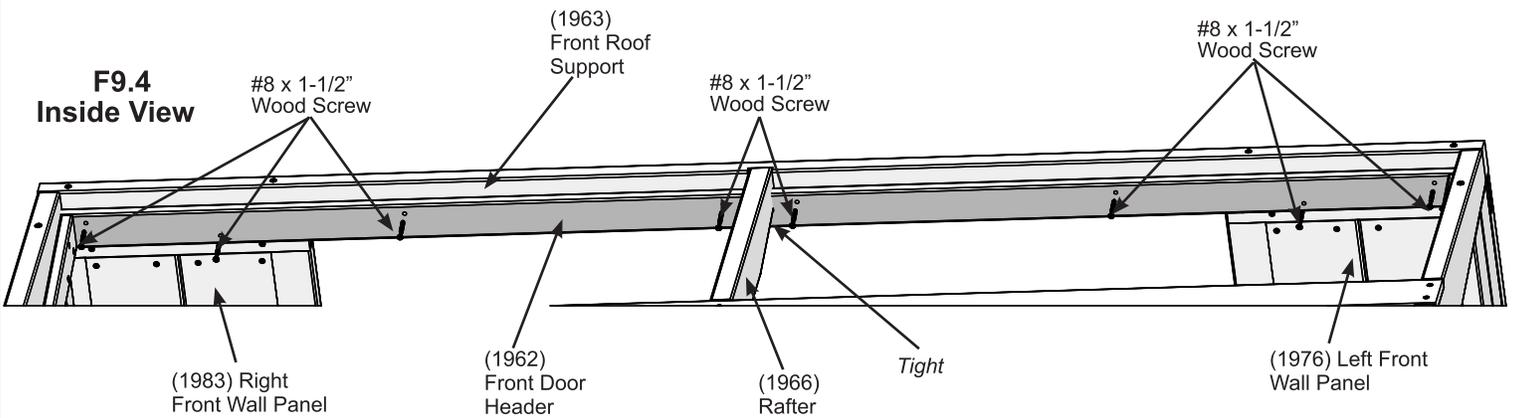
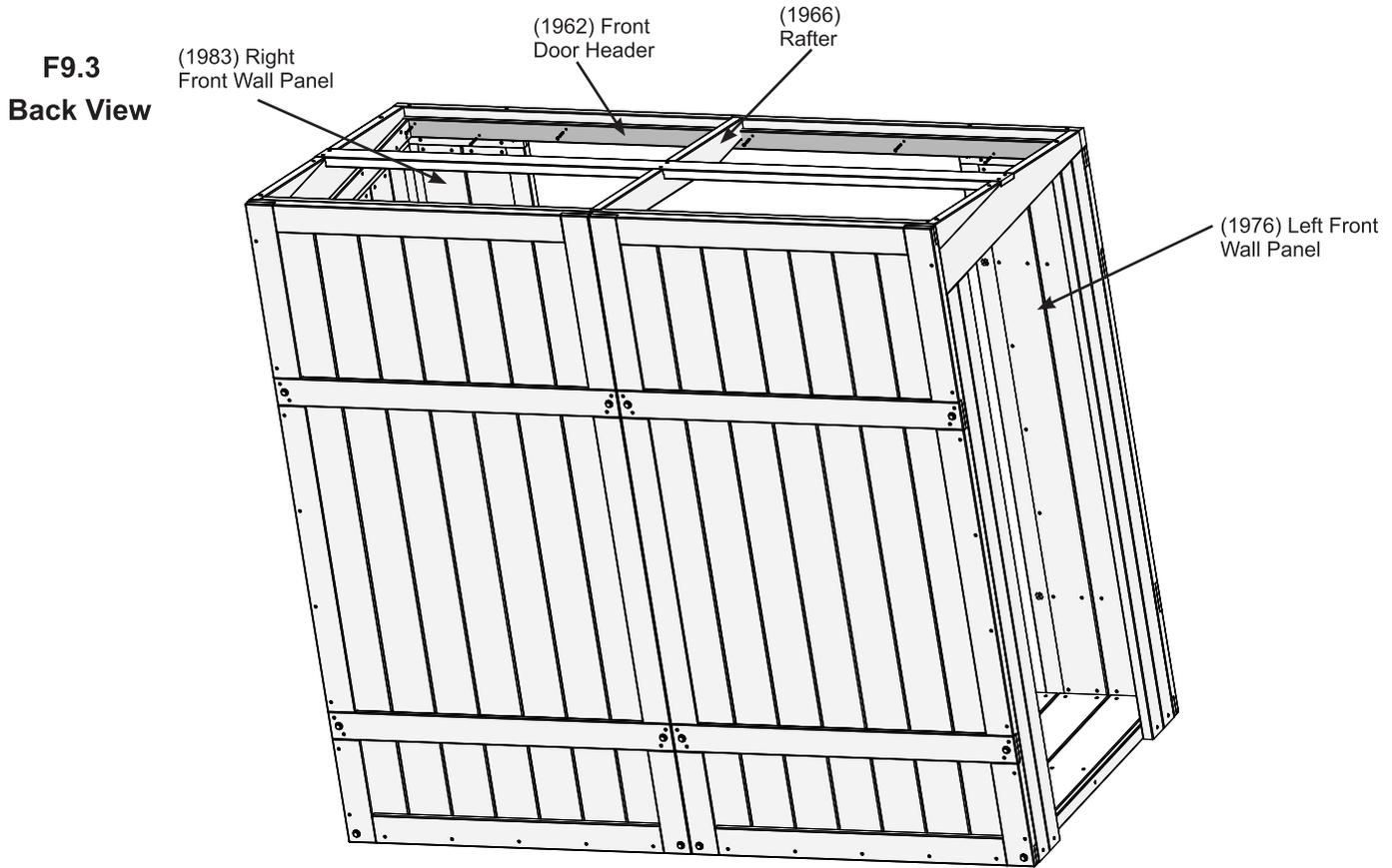
2 x (1969) Side Door Header

Hardware

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

Step 9: Wall Supports Part 2

C: From underneath the Roof Frame position the (1962) Front Door Header so the (1966) Rafter sits in the groove then attach using eight #8 x 1-1/2" Wood Screws to the Front Wall Panels and (1963) Front Roof Support. (F9.3 and F9.4)

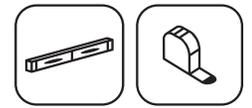


Wood

1 x (1962) Front Door Header

Hardware

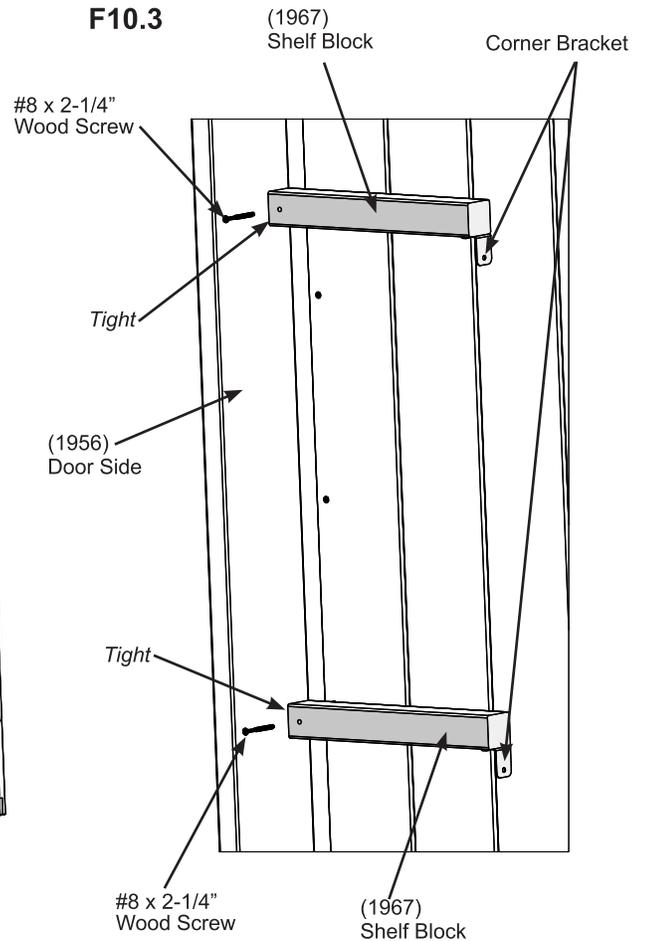
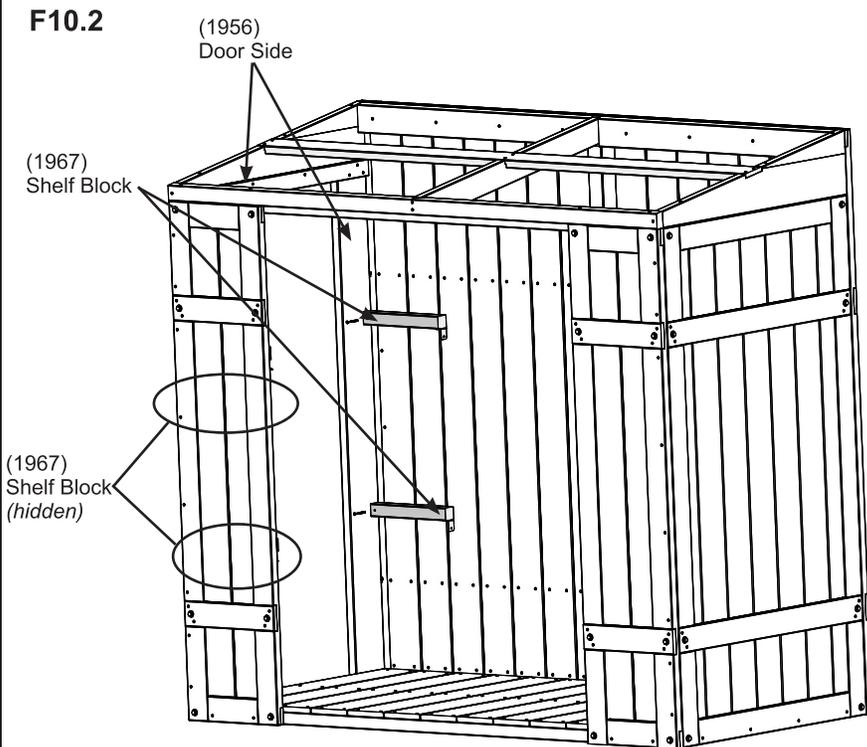
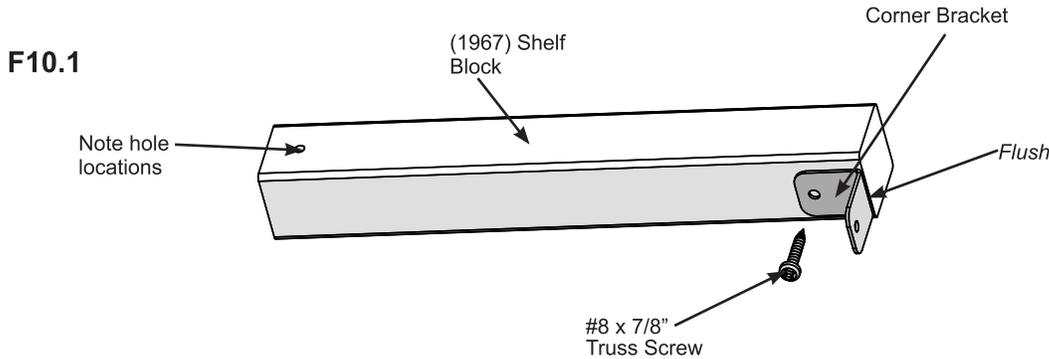
8 x #8 x 1-1/2" Wood Screws



Step 10: Shelf Supports

A: Attach one Corner Bracket flush to the end of four (1967) Shelf Blocks as shown in F10.1 using one #8 x 7/8" Wood Screw per bracket.

B: On the Front Wall Panel and Back Wall Panel of the door side choose the desired height for the shelving and make a mark. Check to make sure Shelf Blocks are level and tight to the (1956) Door Sides, then attach using one #8 x 2-1/4" Wood Screw per Shelf Support. (F10.2 and F10.3)



Wood

4 x (1967) Shelf Block

Component

4 x Corner Bracket

Hardware

4 x #8 x 7/8" Truss Screws

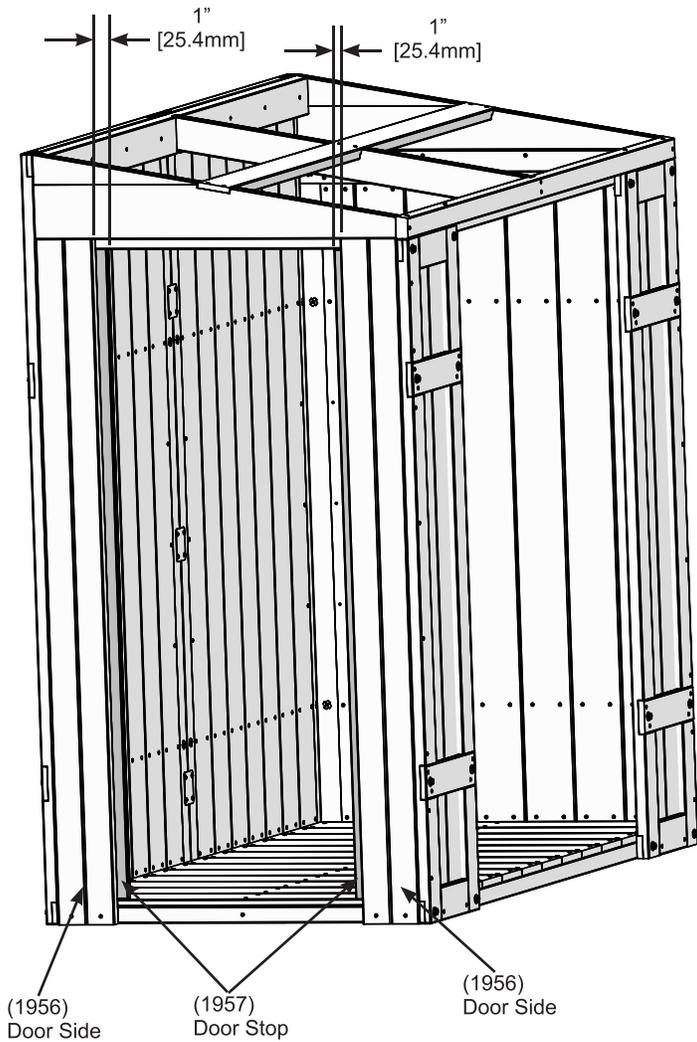
4 x #8 x 2-1/4" Wood Screws



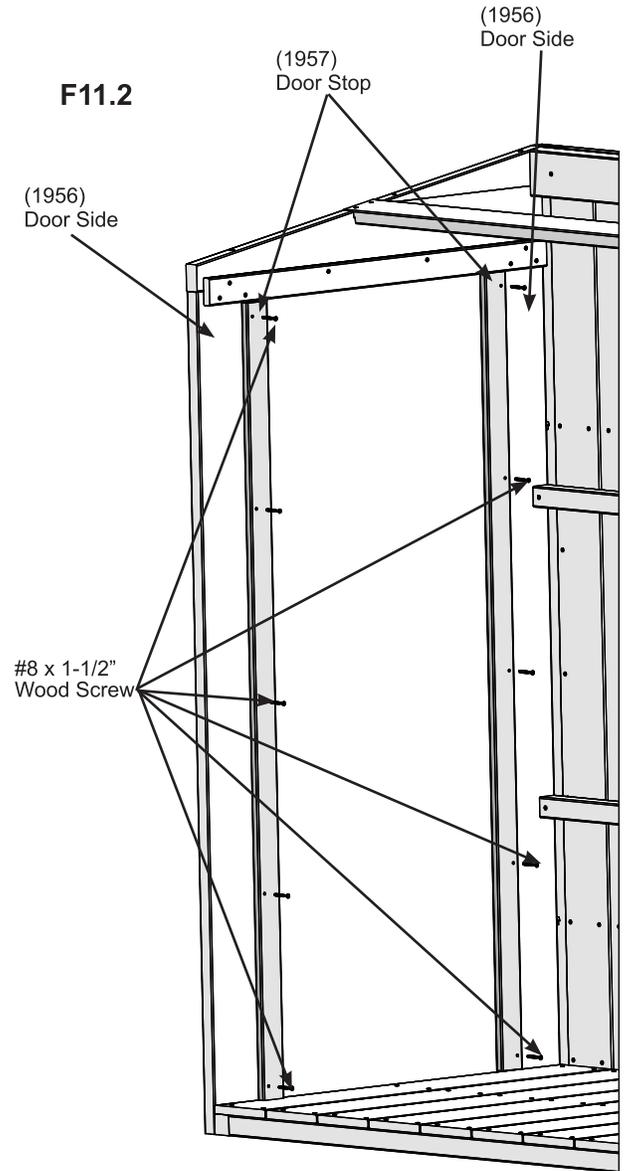
Step 11: Door Stops

A: From inside the assembly place one (1957) Door Stop on each side of door opening so they overhang (1956) Door Sides by 1" [25.4 mm]. Attach using five #8 x 1-1/2" Wood Screws per Door Stop. (F11.1 and F11.2)

F11.1



F11.2

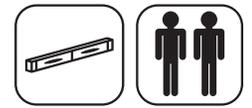


Wood

2 x (1957) Door Stop

Hardware

10 x #8 x 1-1/2" Wood Screws



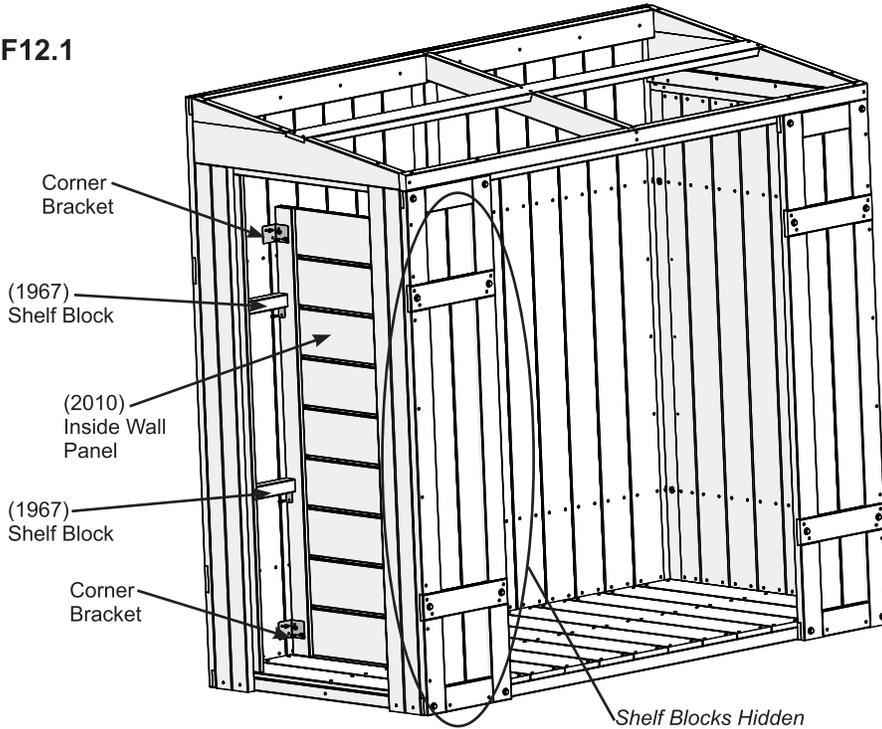
Step 12: Inside Wall Panel

A: From inside the assembly place (2010) Inside Wall Panel so the frame uprights are tight to the (1967) Shelf Blocks. (F12.1)

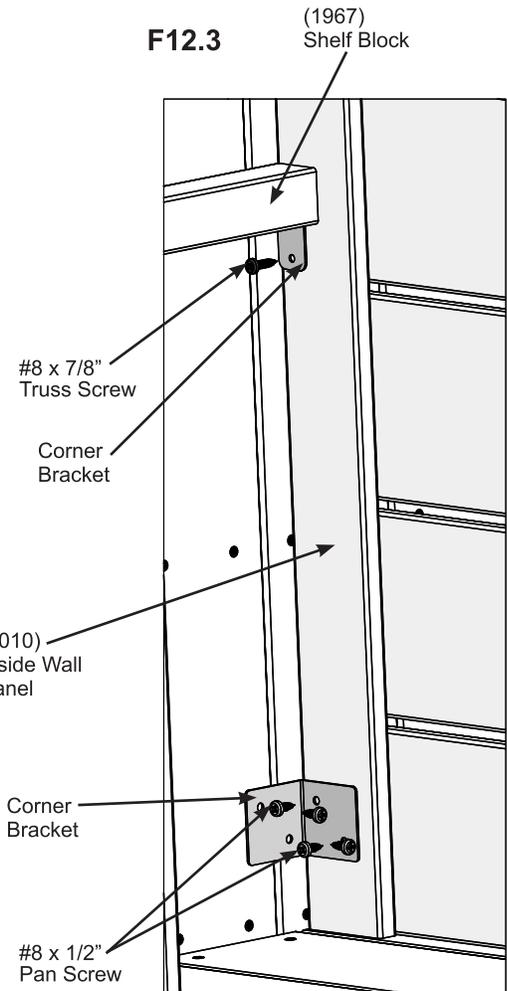
B: Make sure Shelf Block is level and attach to (2010) Inside Wall Panel using one #8 x 7/8" Truss Screw per Bracket. (F12.1, F12.2 and F12.3)

C: In the locations shown in F12.1, F12.2 and F12.3 attach (2010) Inside Wall Panel to Back Wall Panel and Front Wall Panel using four Corner Brackets with four #8 x 1/2" Pan Screw per Bracket.

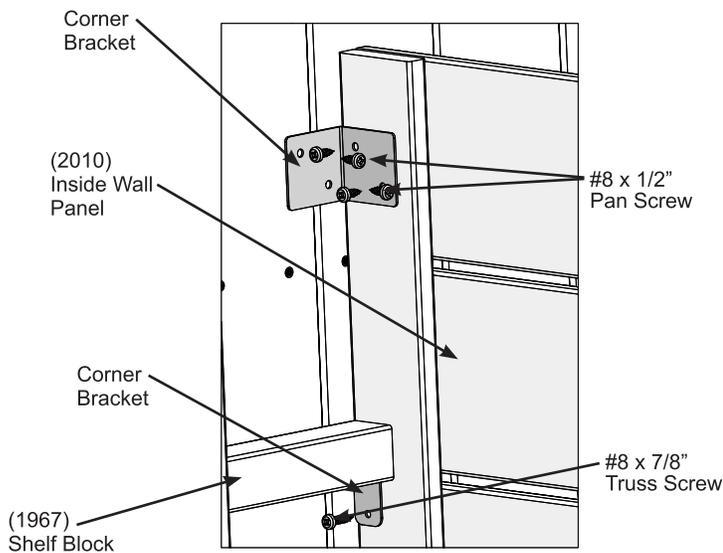
F12.1



F12.3



F12.2



Wood

1 x (2010) Inside Wall Panel

Component

4 x Corner Bracket

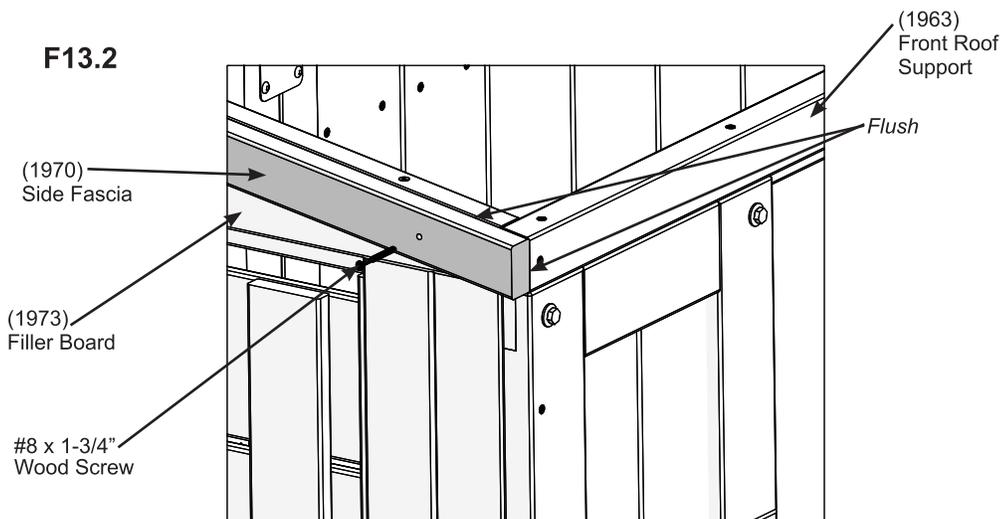
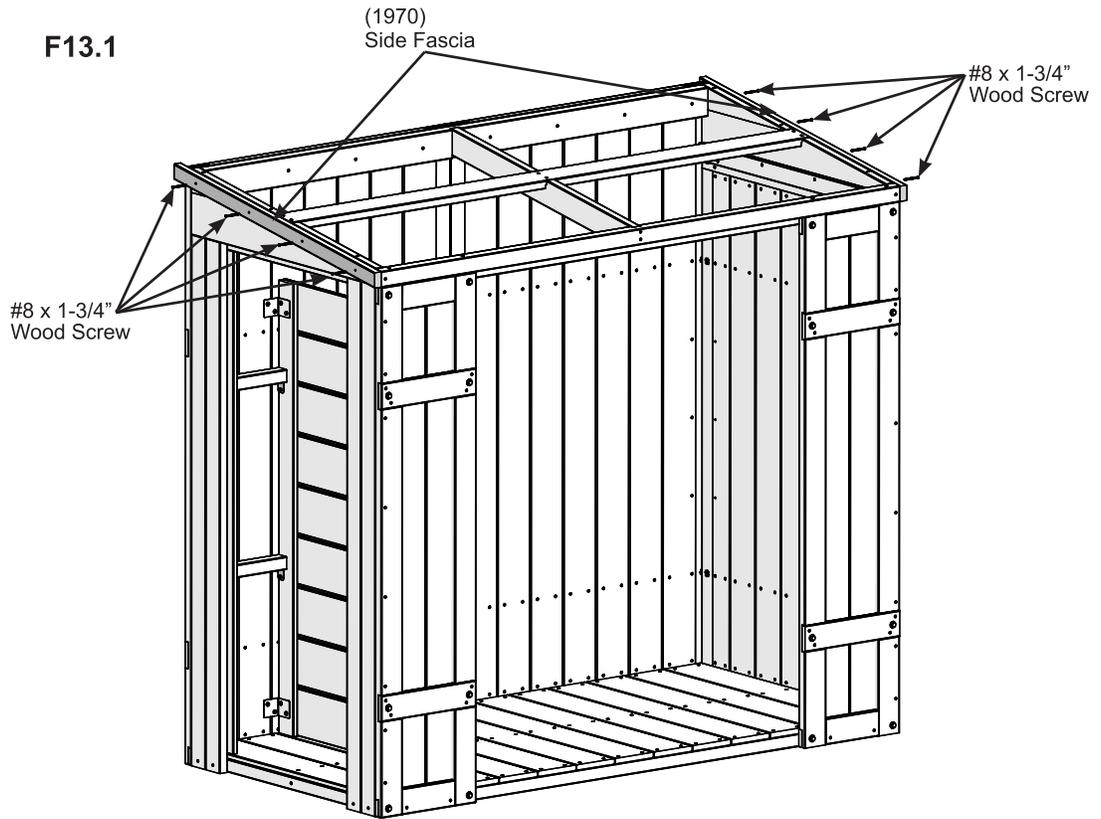
Hardware

16 x #8 x 1/2" Pan Screws

4 x #8 x 7/8" Truss Screws

Step 13: Roof Edges Part 1

A: On each side of the assembly attach one (1970) Side Fascia so it is flush to the top of (1973) Filler Boards and flush to front of (1963) Front Roof Support using four #8 x 1-3/4" Wood Screws per Fascia. (F13.1 and F13.2)



Wood

2 x (1970) Side Fascia

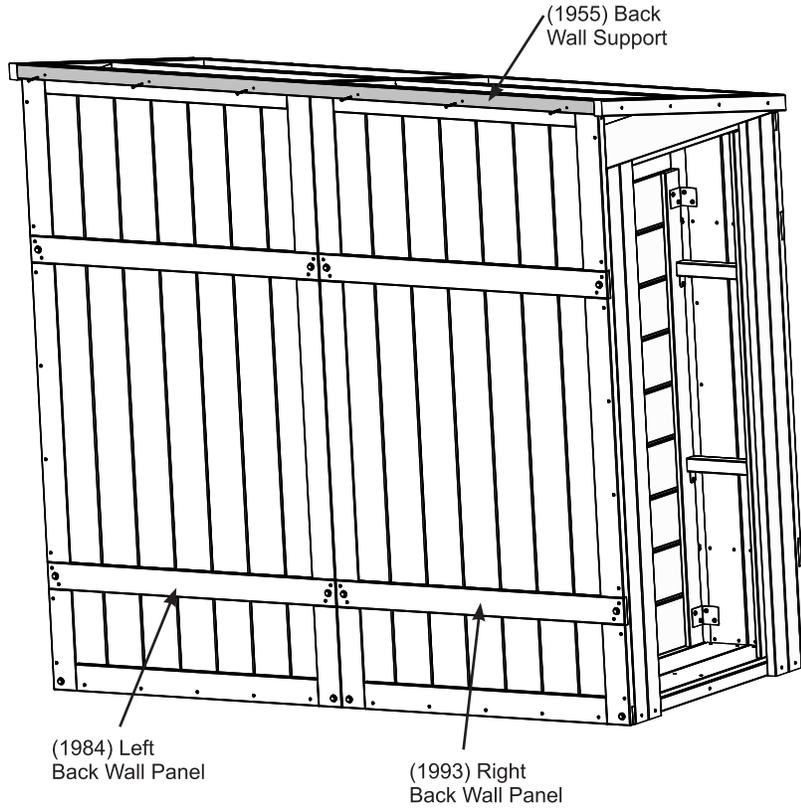
Hardware

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

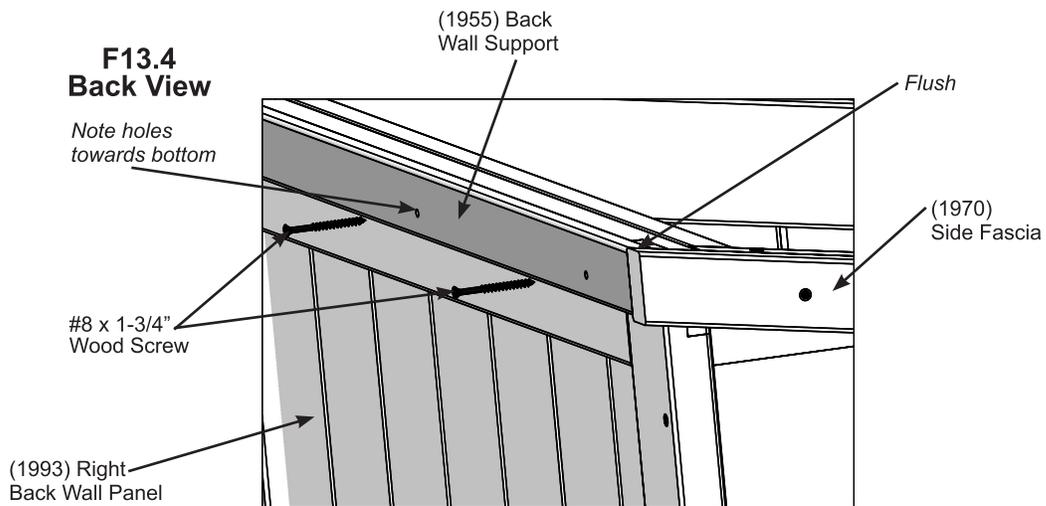
Step 13: Roof Edges Part 2

B: With the holes towards the bottom install (1955) Back Wall Support to (1984) Left Back Wall Panel and (1993) Right Back Wall Panel using six #8 x 1-3/4" Wood Screws so the top is flush with (1970) Side Fascias. (F13.3 and F13.4)

**F13.3
Back View**



**F13.4
Back View**

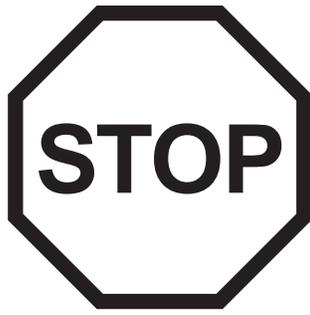


Wood

1 x (1955) Back Wall Support

Hardware

6 x #8 x 1-3/4" Wood Screws



INSTALLING ROOFING MATERIAL

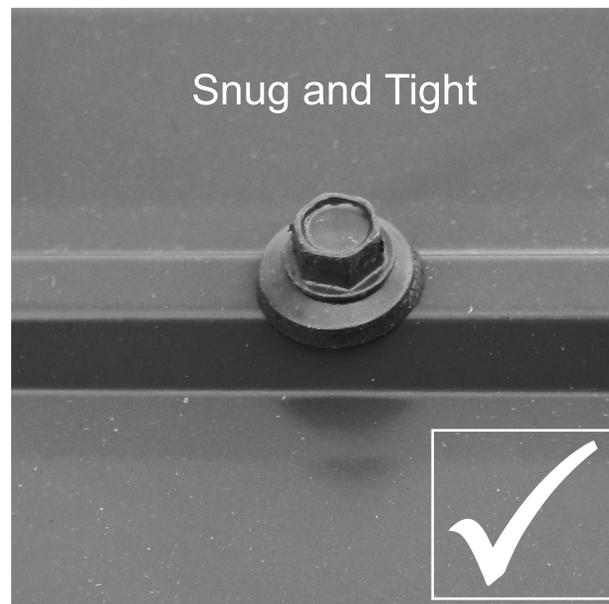
CAUTION!

Roofing material may have sharp edges! Wear gloves!

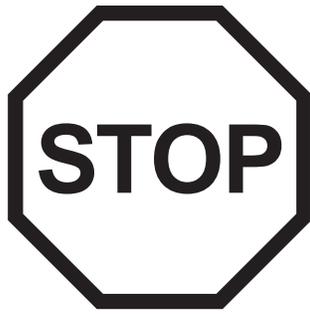
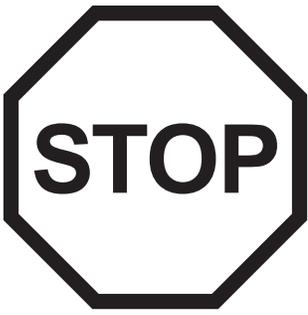
HANDLE WITH CARE!

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.

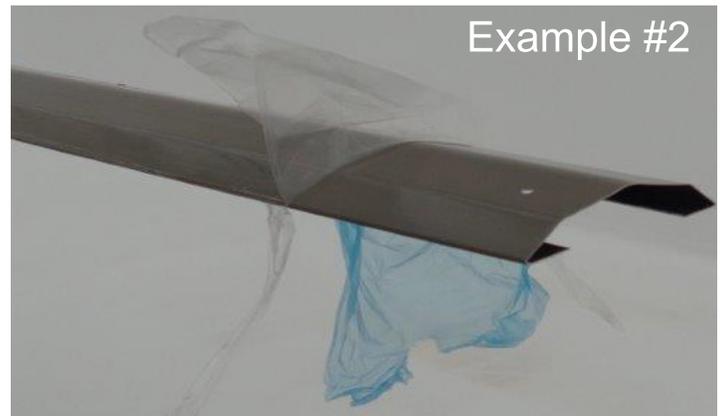
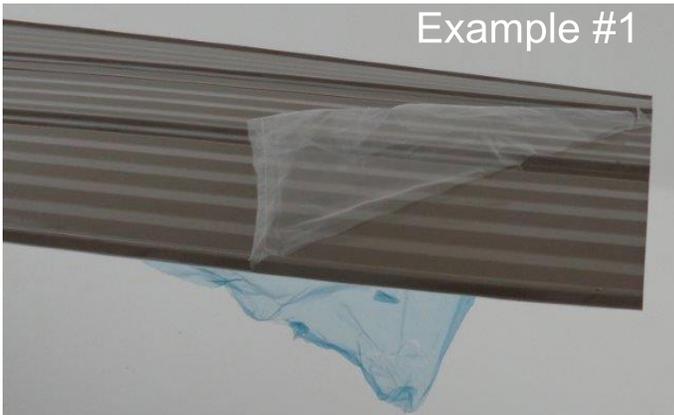


INSTALLING ROOFING MATERIAL

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.)*



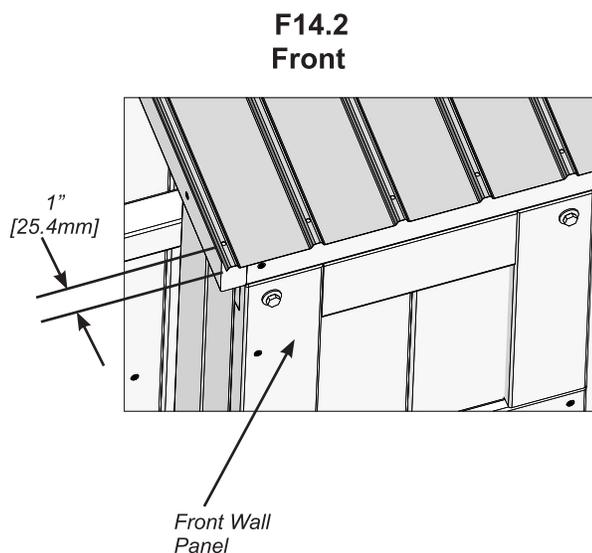
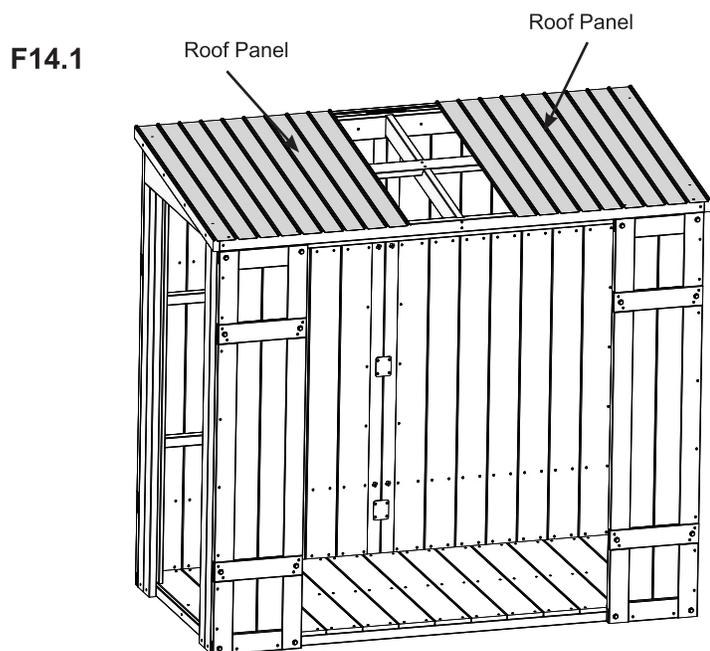
Step 14: Roof Panels Part 1



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. (F14.1 and F14.3)

NOTE: The holes at the bottom of the Roof Panel should be 1" [25.4mm] up from the bottom of the Panel. (F14.2)

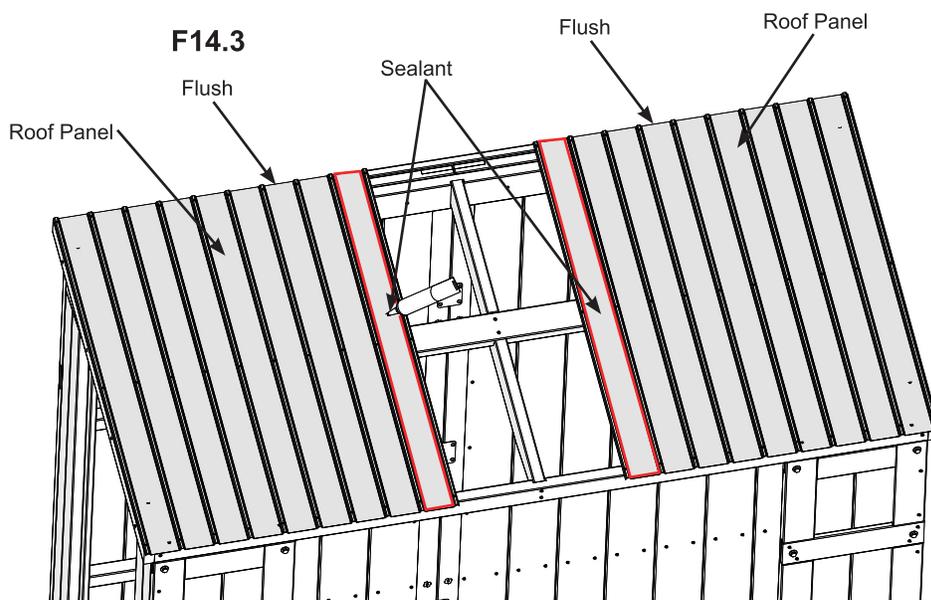
B: On the inside edges of the both Roof Panels between the first two ribs apply a small, evenly distributed bead of sealant over the perimeter of the flat surface. (F14.3)



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).

- 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.



Roof Parts

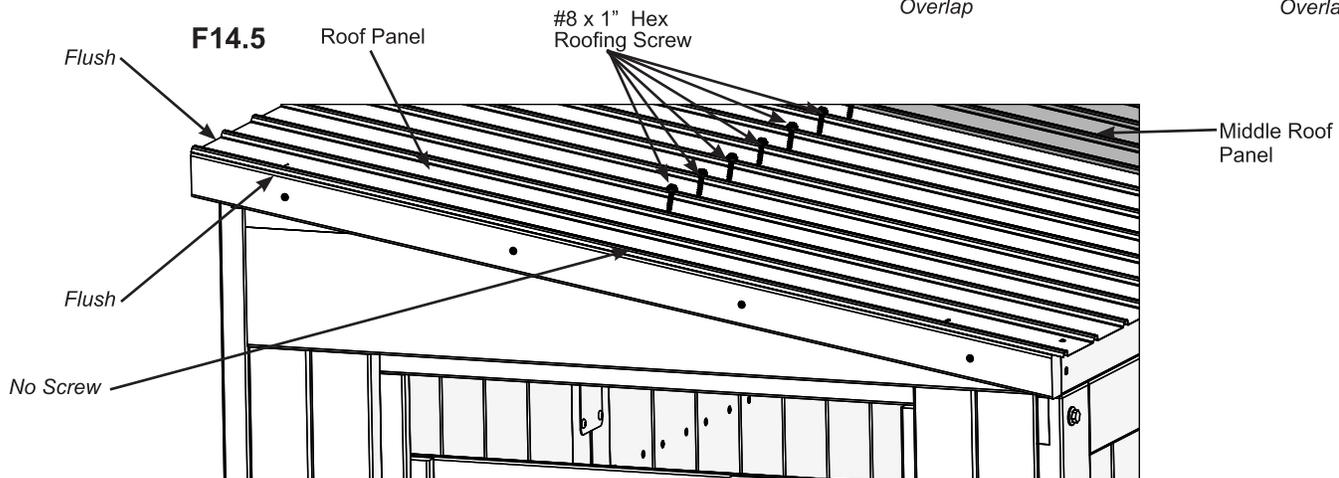
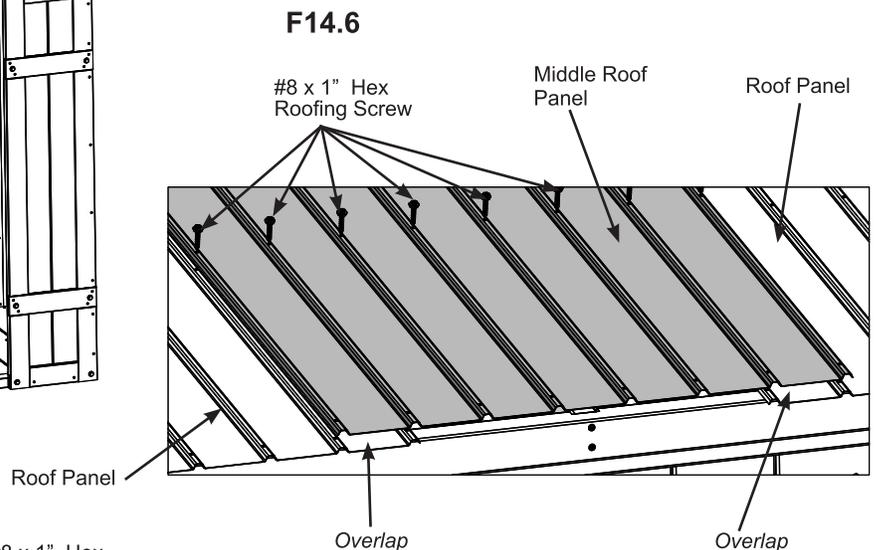
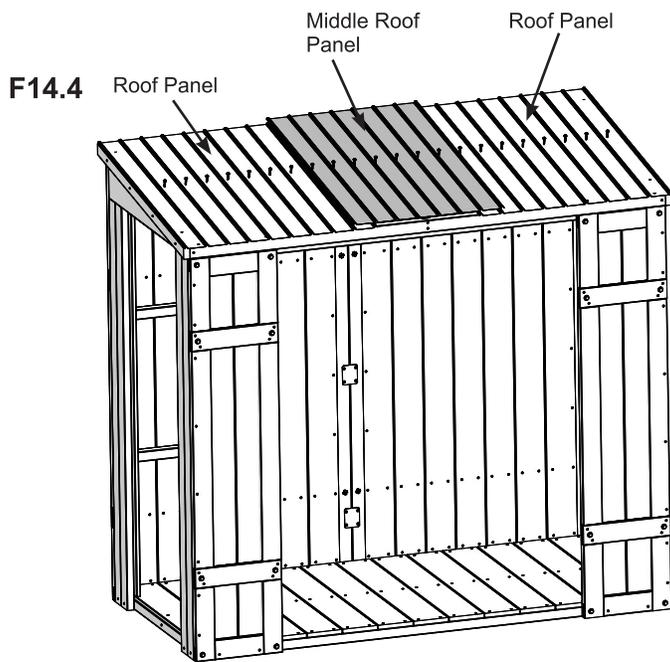
2 x Roof Panel
Sealant Tube



Step 14: Roof Panels Part 2

C: Place a Middle Roof Panel over the two outside Roof Panels so they overlap by two ribs on each side. (F14.4, F14.5 and F14.6)

D: Ensure all Roof Panels are flush to the top and centered, then attach using middle holes only, using 22 #8 x 1" Hex Roofing Screws while leaving the outside holes empty. (F14.4, F14.5 and F14.6)



Roof Parts

1 x Middle Roof Panel

Hardware

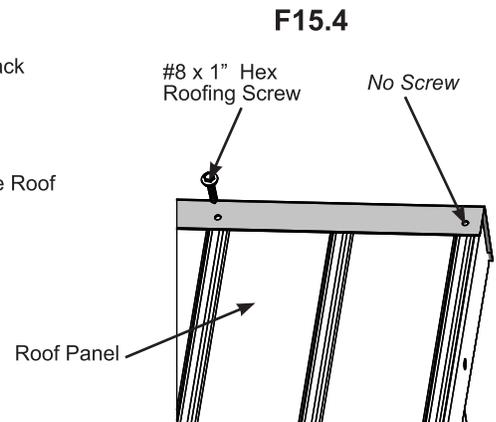
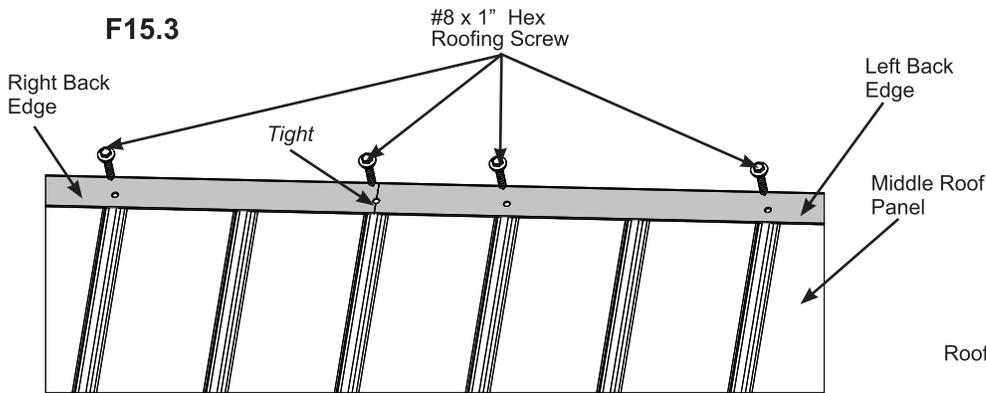
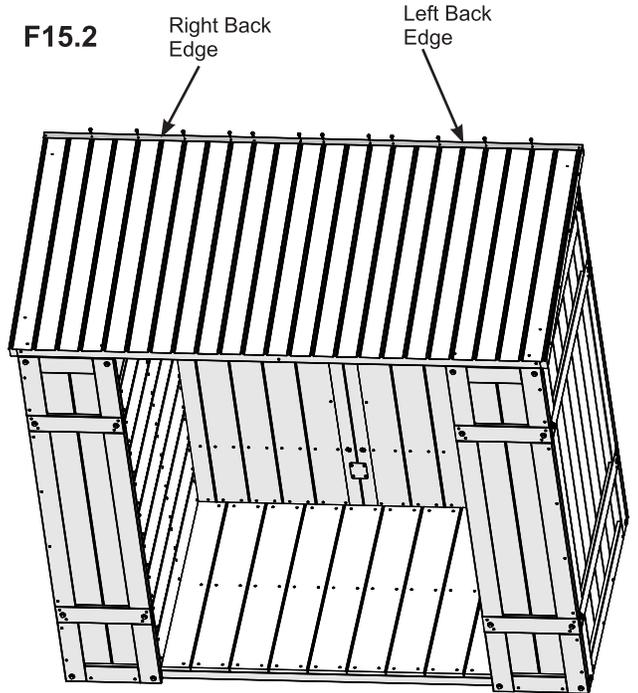
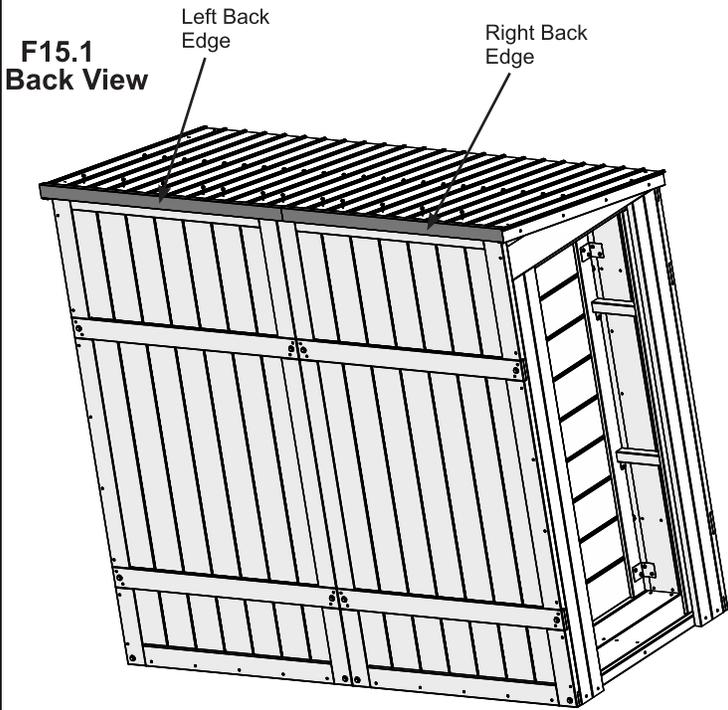
22 x #8 x 1" Hex Roofing Screw



Step 15: Roof Edges Part 1

A: Along the top back edge of the roof place a Right Back Edge and Left Back Edge tight together making sure holes are aligned with roof panels. (F15.1, F15.2 and F15.3)

B: Leaving each end hole empty, attach Right Back Edge and Left Back Edge using 12 #8 x 1" Hex Roofing Screws. (F15.1, F15.2, F15.3 and F15.4)



Component

1 x Left Back Edge
1 x Right Back Edge

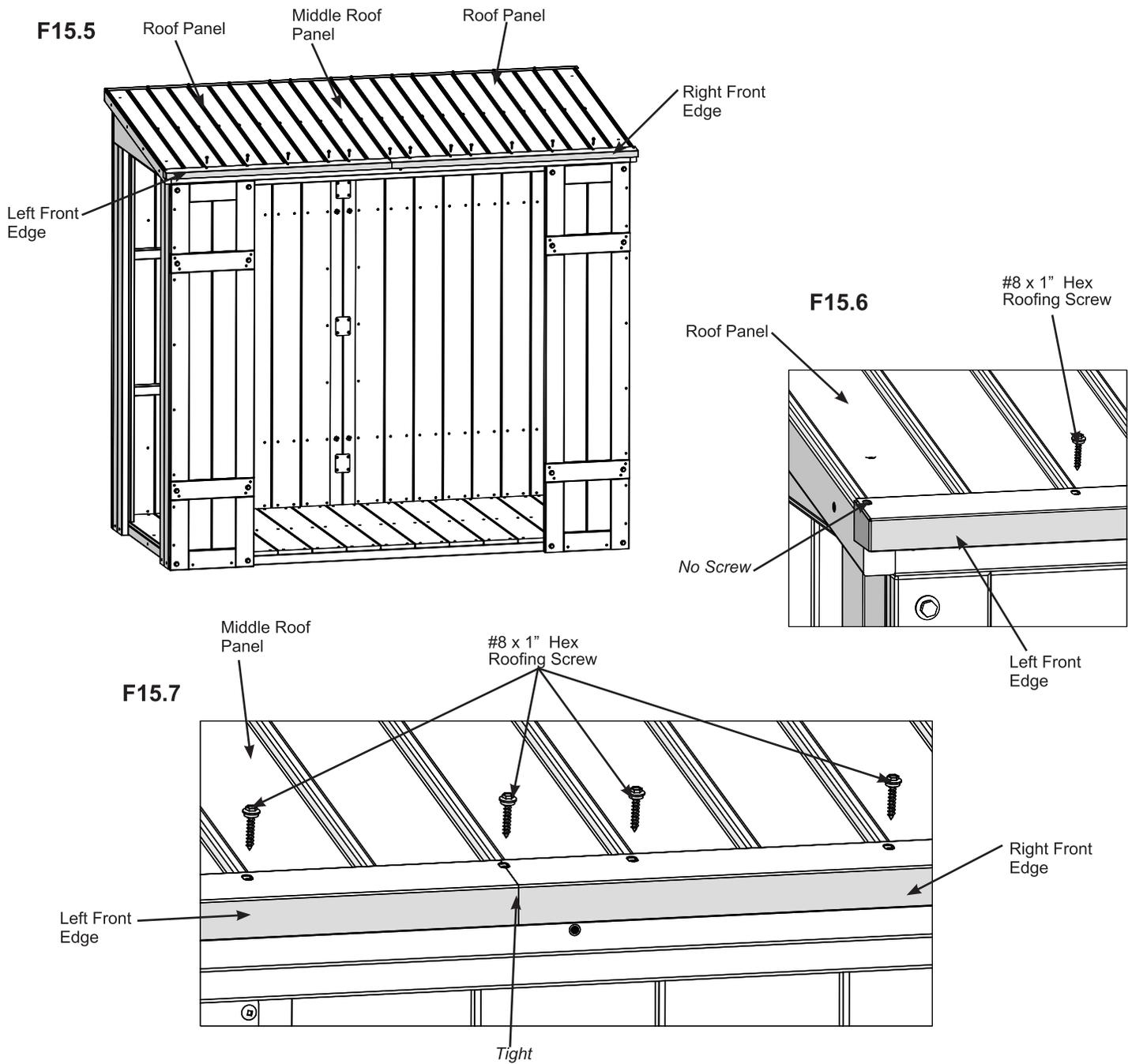
Hardware

12 x #8 x 1" Hex Roofing Screw

Step 15: Roof Edges Part 2

C: Along the front edge of the roof place a Right Front Edge and a Left Front Edge tight together making sure holes are aligned with roof panels. (F15.5, F15.6 and F15.7)

D: Leaving the end holes empty, attach Right Front Edge and Left Back Edge using 12 #8 x 1" Hex Roofing Screws. (F15.5, F15.6 and F15.7)



Component

1 x Left Front Edge
1 x Right Front Edge

Hardware

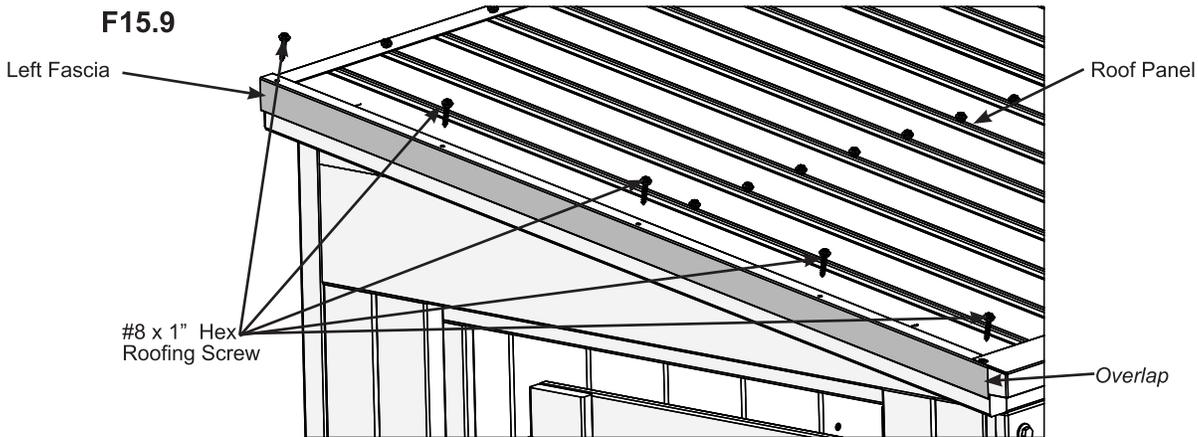
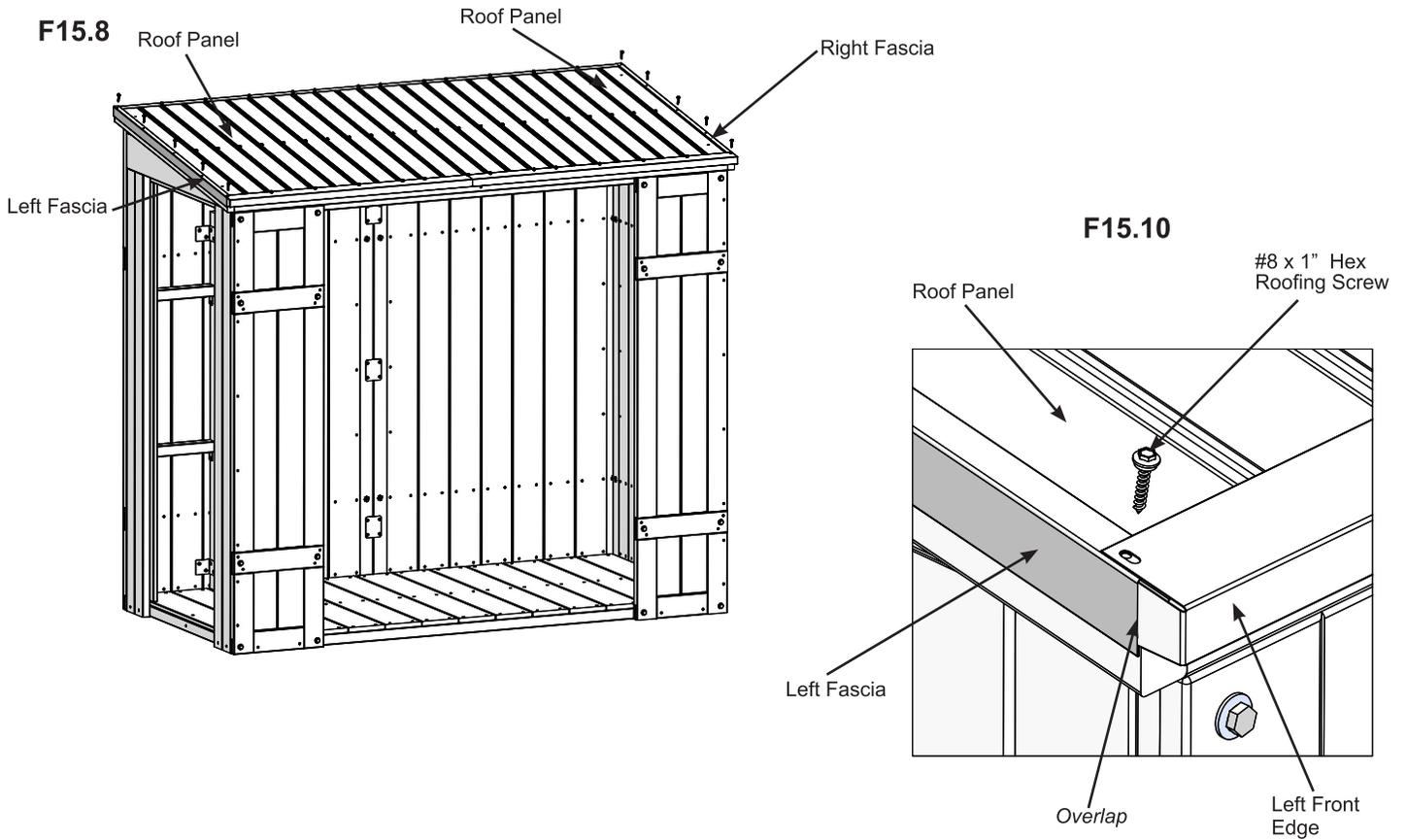
12 x #8 x 1" Hex Roofing Screw

Step 15: Roof Edges Part 3



E: Along the Left Roof Side slide a Left Fascia under Left Front Edge and above Left Back Edge, align holes with Roof Panel and pre drill then attach using five #8 x 1" Hex Roofing Screws. (F15.8, F15.9 and F15.10)

F: Repeat Step E on right side for Right Fascia (F15.8, F15.9 and F15.10)



Component

- 1 x Left Fascia
- 1 x Right Fascia

Hardware

- 10 x #8 x 1" Hex Roofing Screw

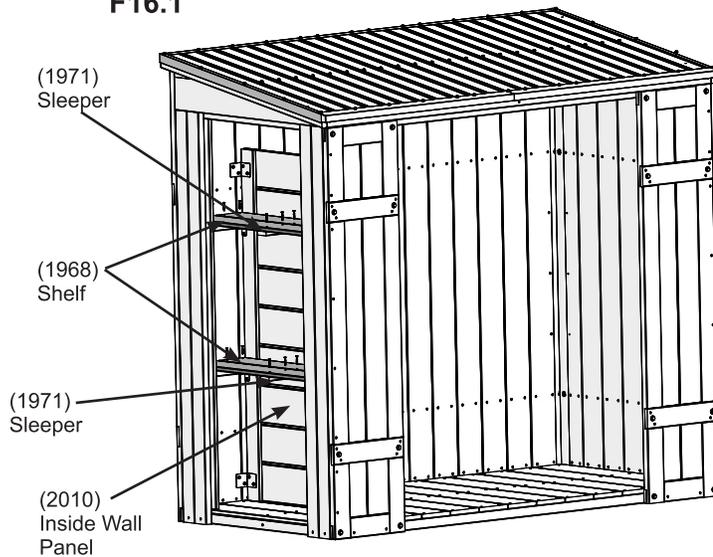
Step 16: Shelves

A: Tight to the (2010) Inside Wall Panel attach one (1968) Shelf to upper and lower (1967) Shelf Blocks using four #8 x 1-1/2" Wood Screws per Shelf. (F16.1 and F16.2)

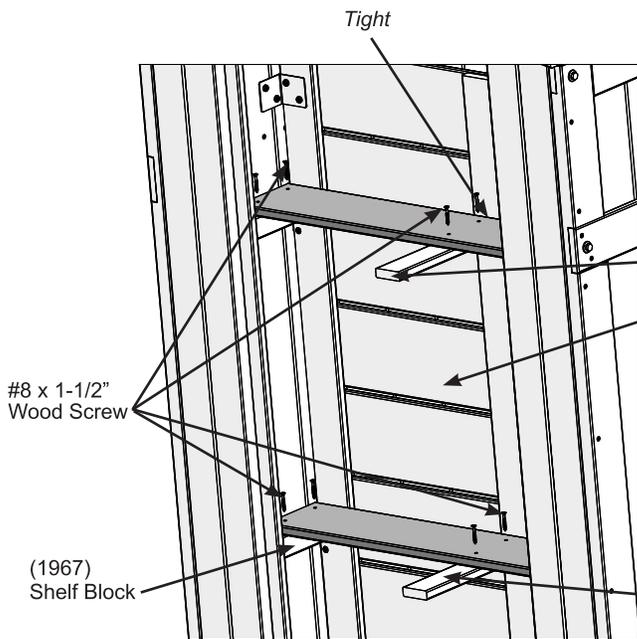
B: On the underside of each (1968) Shelf, center one (1971) Sleeper under pilot holes, tight to (2010) Inside Wall Panel and attach using two #8 x 1-1/2" Wood Screws per Shelf. (F16.1 and F16.2)

C: Place a second (1968) Shelf on upper and lower (1967) Shelf Blocks and flush to the front of (1971) Sleeper and attach using six #8 x 1-1/2" Wood Screws per Shelf. (F16.1 and F16.3)

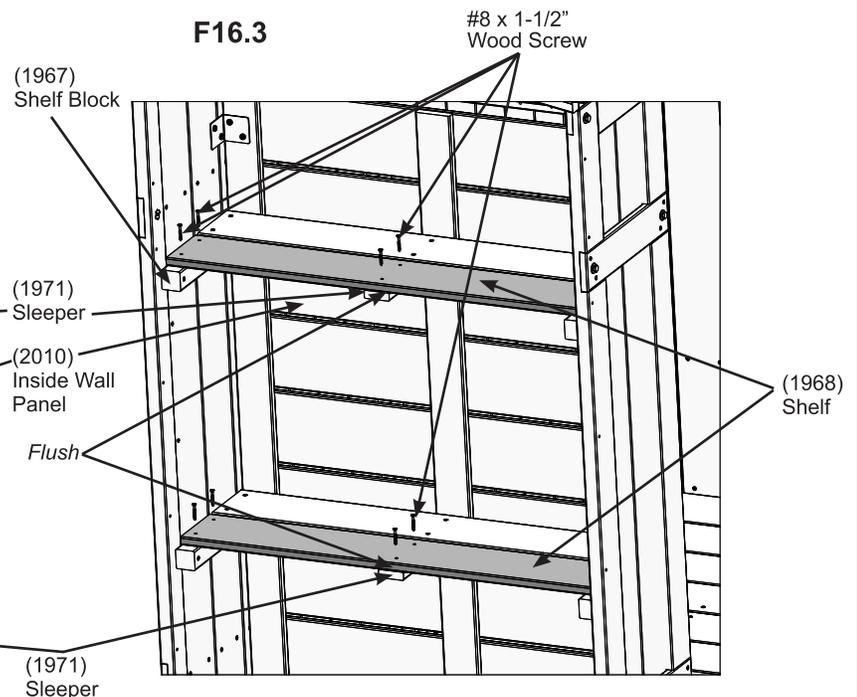
F16.1



F16.2



F16.3



Wood

4 x (1968) Shelf
2 x (1971) Sleeper

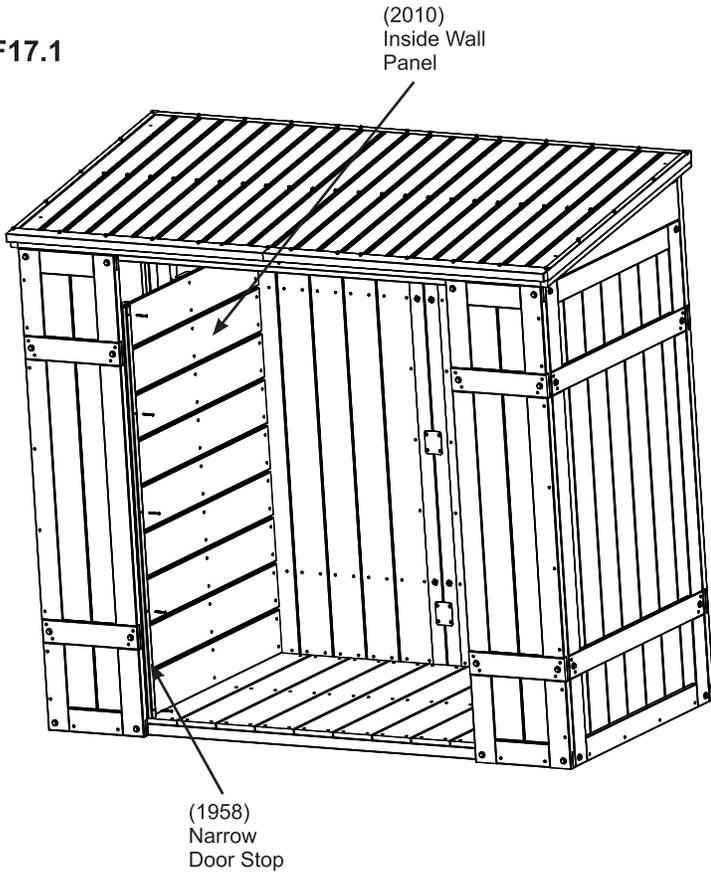
Hardware

24 x #8 x 1-1/2" Wood Screws

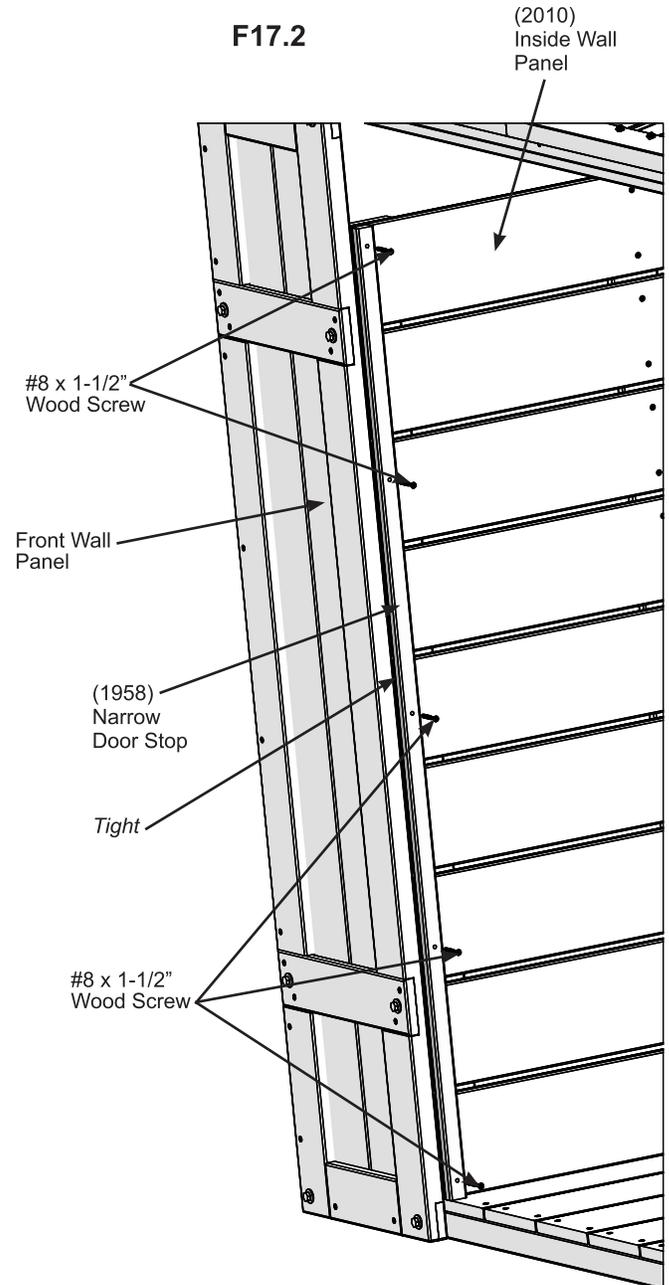
Step 17: Door Stops Part 1

A: Place (1958) Narrow Door Stop against (2010) Inside Wall Panel so it is tight to the inside of the Front Wall Panel. Attach using five #8 x 1-1/2" Wood Screws. (F17.1 and F17.2)

F17.1



F17.2



Wood

1 x (1958) Narrow Door Stop

Hardware

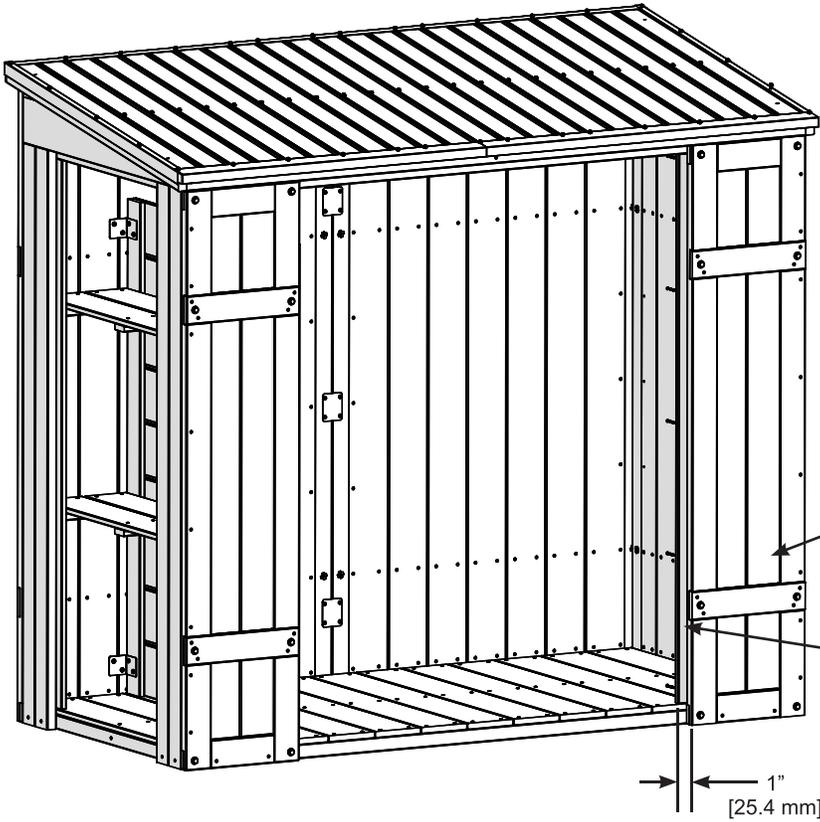
5 x #8 x 1-1/2" Wood Screws

Step 17: Door Stops Part 2

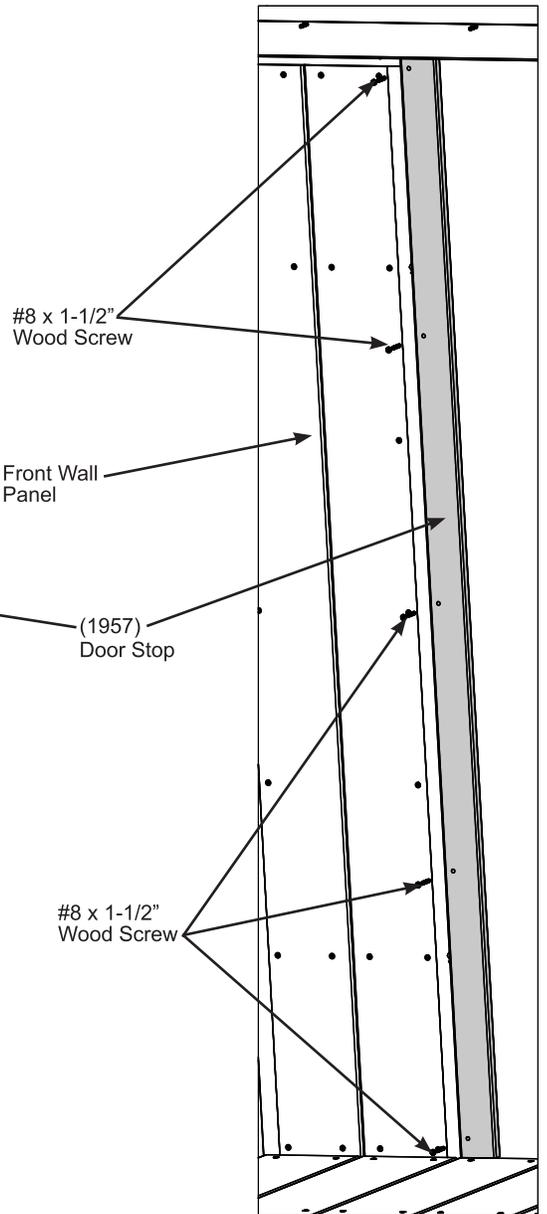


B: Place (1957) Door Stop so it overhangs the Right Front Wall Panel by 1" [25.4 mm]. Attach (1957) Door Stop to Right Front Wall Panel using five #8 x 1-1/2" Wood Screws. (F17.3 and F17.4)

F17.3



F17.4
Inside View



Wood

1 x (1957) Door Stop

Hardware

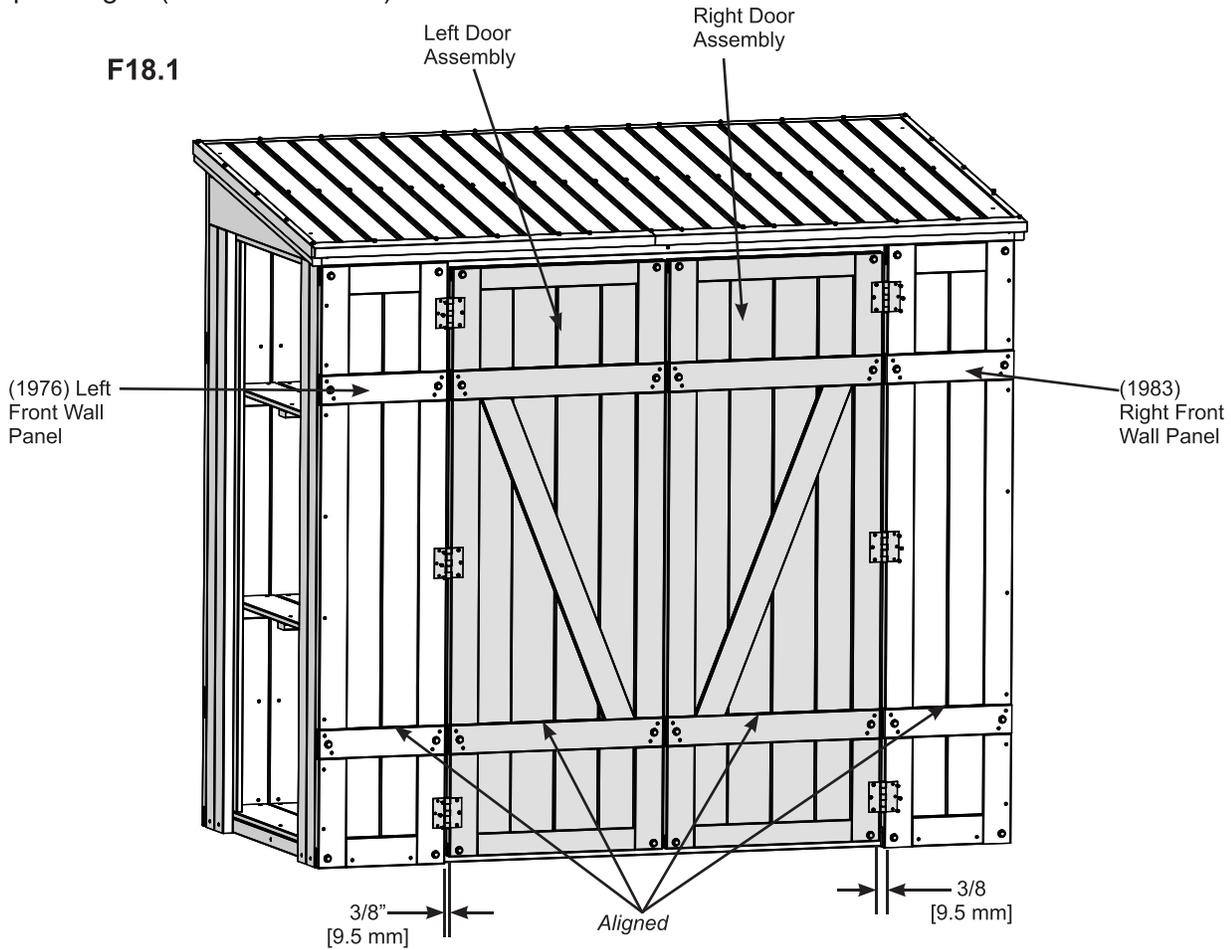
5 x #8 x 1-1/2" Wood Screws

Step 18: Door Installation Part 1

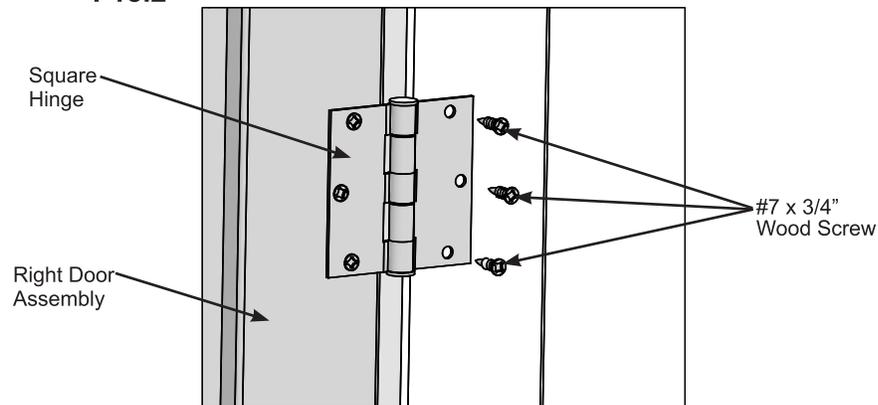


A: Place the Left Door Assembly so the horizontal boards are aligned and there is 3/8" [9.5 mm] space from (1976) Left Front Wall Panel. Attach Square Hinges to (1976) Left Front Wall Panel with three #7 x 3/4" Wood Screws per hinge. (F18.1 and F18.2)

B: Place the Right Door Assembly so the horizontal boards are aligned and there is 3/8" [9.5 mm] space from (1983) Right Front Wall Panel. Attach Square Hinges to (1983) Right Front Wall Panel with three #7 x 3/4" Wood Screws per hinge. (F18.1 and F18.2)



F18.2



Hardware

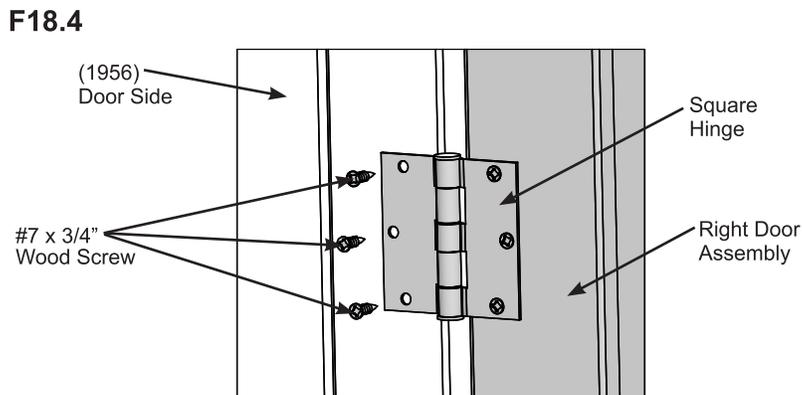
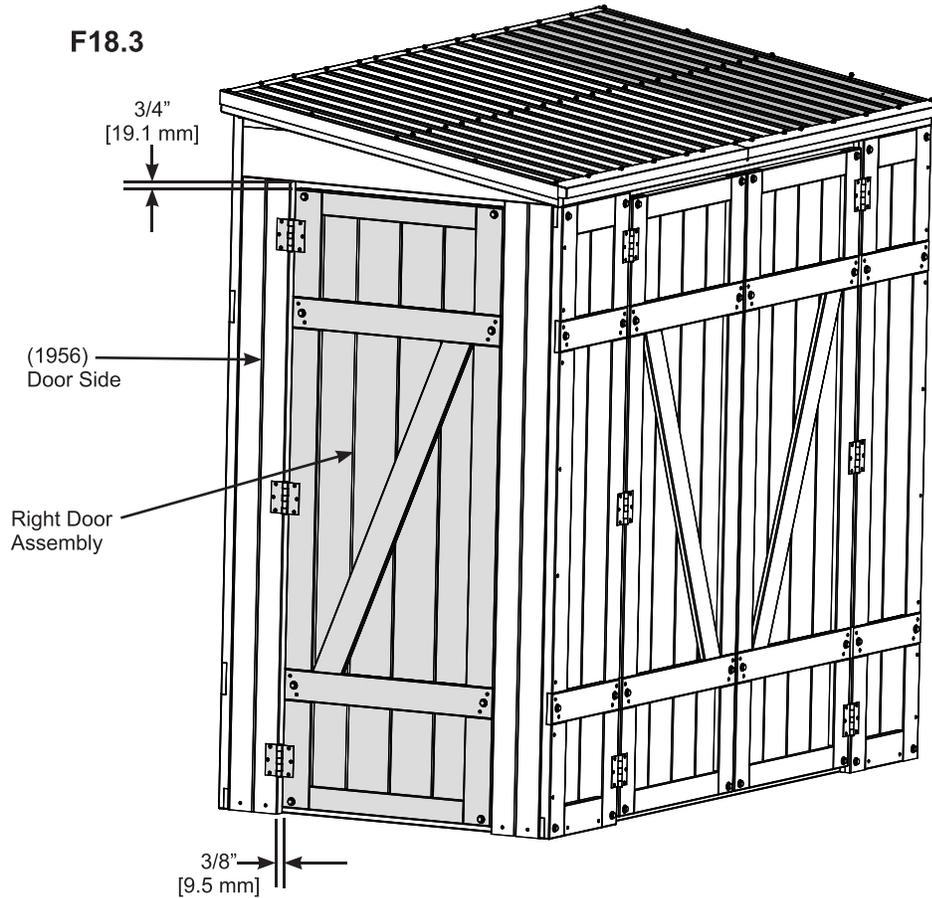
18 x #7 x 3/4" Wood Screws

Step 18: Door Installation Part 2



C: Place the Right Door Assembly so there is 3/8" [9.5 mm] space from (1956) Door Side and a 3/4" [19.1 mm] space down from (1973) Filler Board. Attach Square Hinges to (1956) Door Side using three #7 x 3/4" Wood Screws per hinge. (F18.3 and F18.4)

NOTE: If you are installing the door on the right side, flip the door so the hinges are installed towards the back of the shed.



Hardware

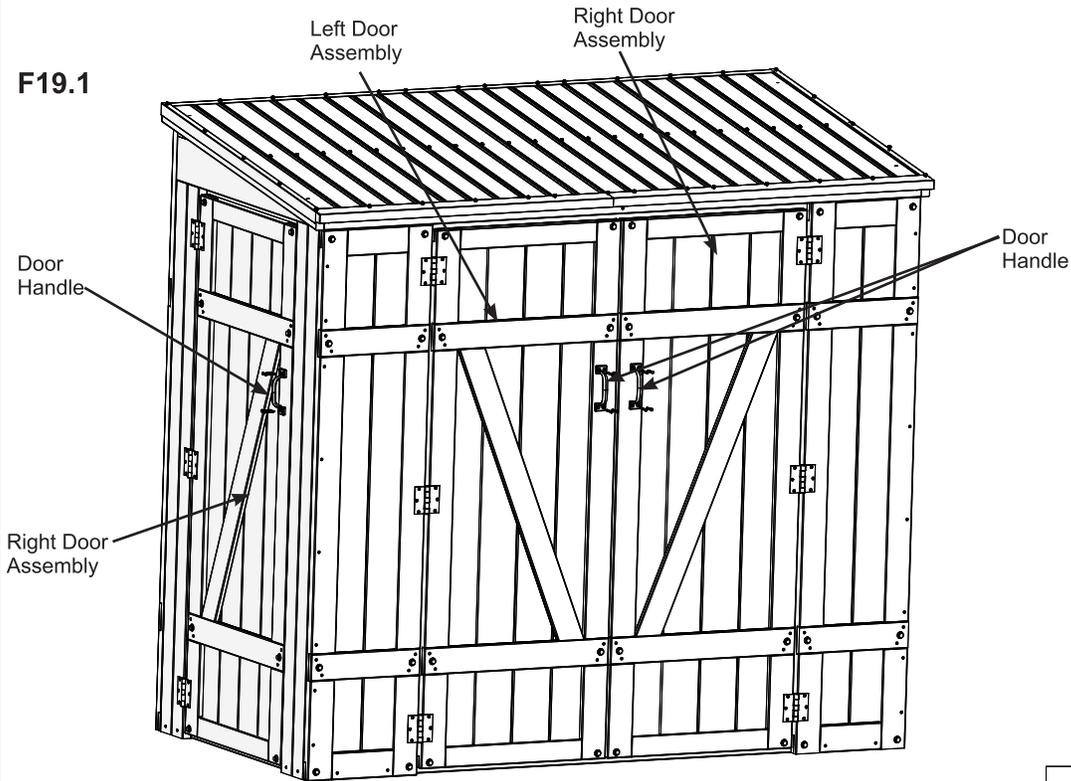
9 x #7 x 3/4" Wood Screws



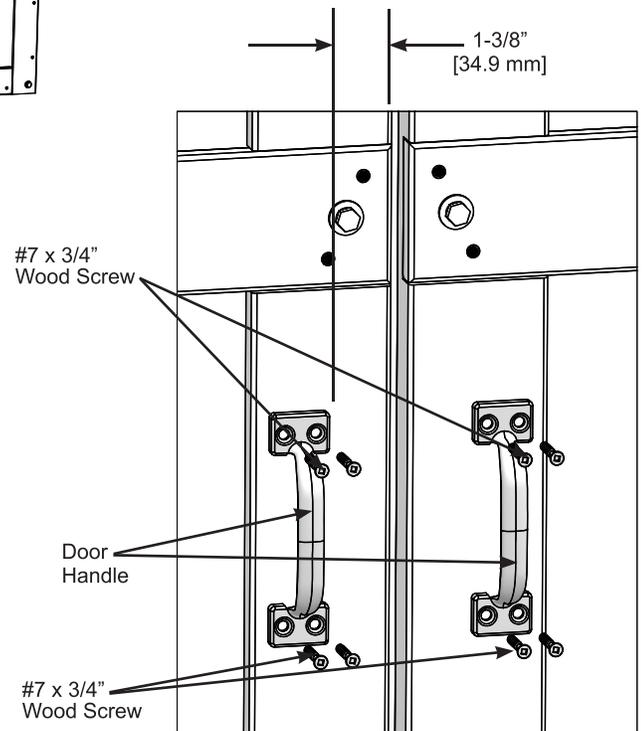
Step 19: Door Handles

A: 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 #7 x 3/4" Wood Screws per handle. (F19.1 and F19.2)

F19.1



F19.2



Component

3 x Door Handle

Hardware

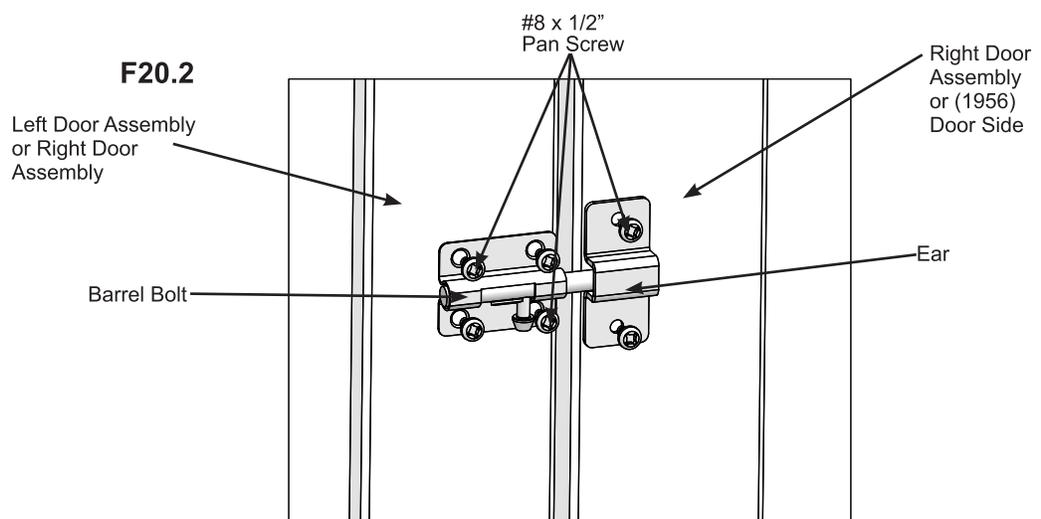
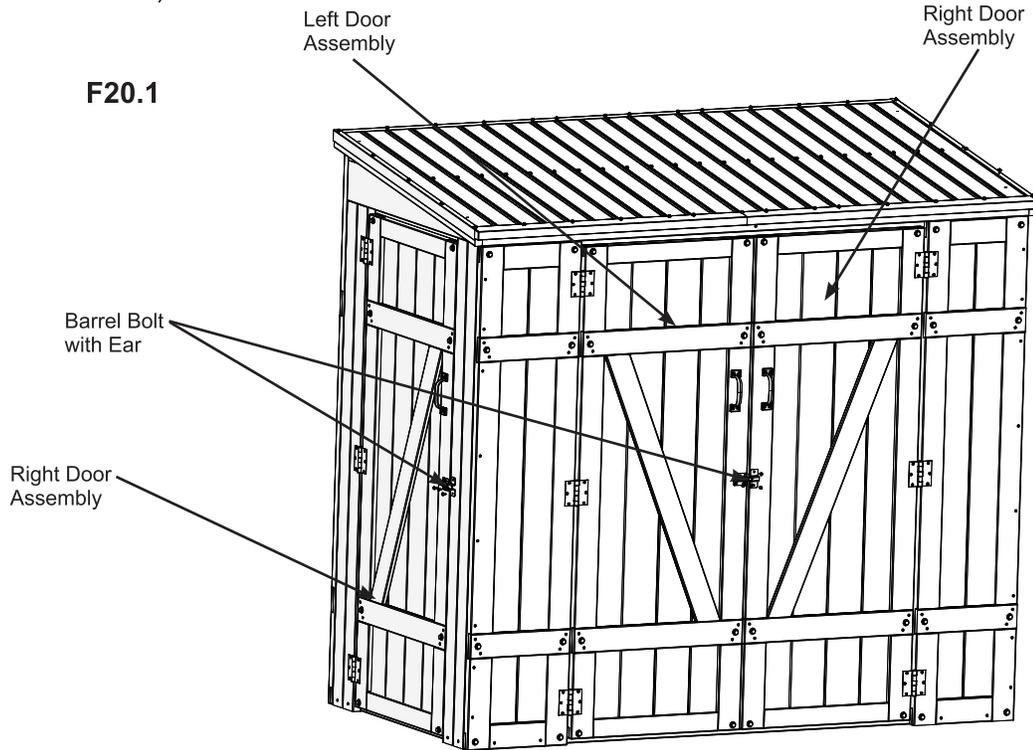
12 x #7 x 3/4" Wood Screws

Step 20: Barrel Bolts Part 1

A: At the center of Left Door Panel Assembly and Right Door Panel Assembly place a Barrel Bolt so it is flush to the edge. Attach using four #8 x 1/2" Pan Screws per Barrel Bolt. (F20.1 and F20.2)

B: On the (1956) Door Side align the Ear with the Barrel Bolt and attach using two #8 x 1/2" Pan Screws. (F20.1 and F20.2)

C: On the Right Door Assembly align the Ear with the Barrel Bolt and attach using two #8 x 1/2" Pan Screws. (F20.1 and F20.2)



Component

2 x Barrel Bolt with Ear

Hardware

12 x #8 x 1/2" Pan Screws

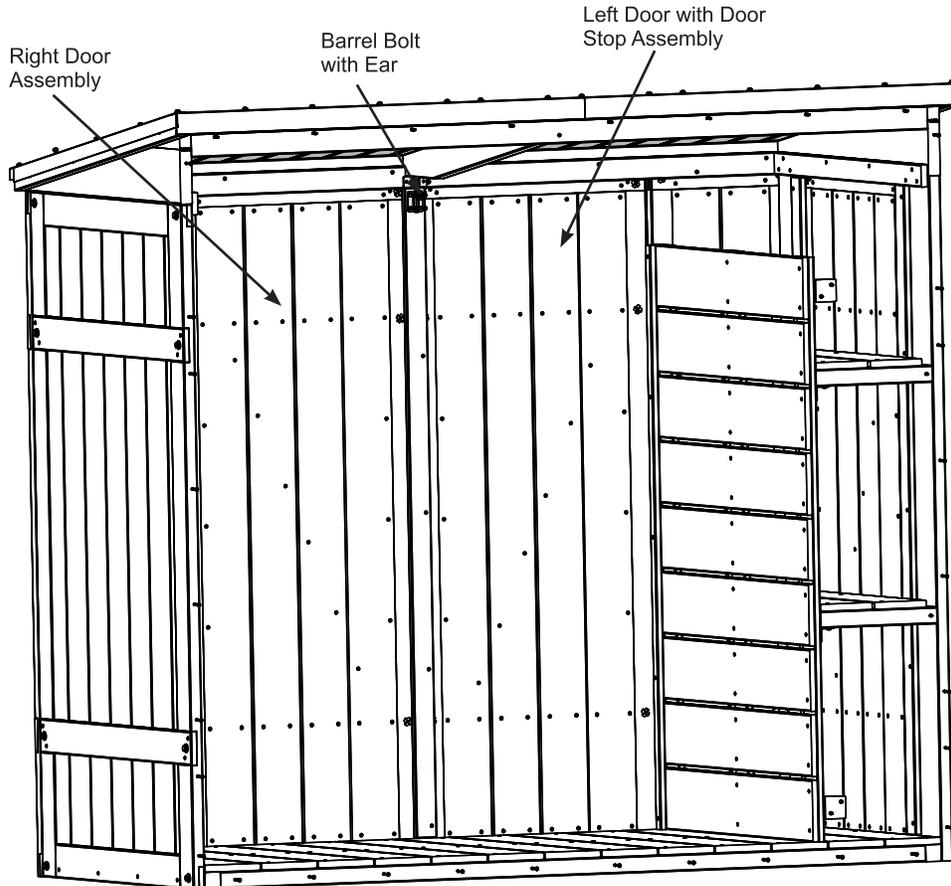
Step 20: Barrel Bolts Part 2



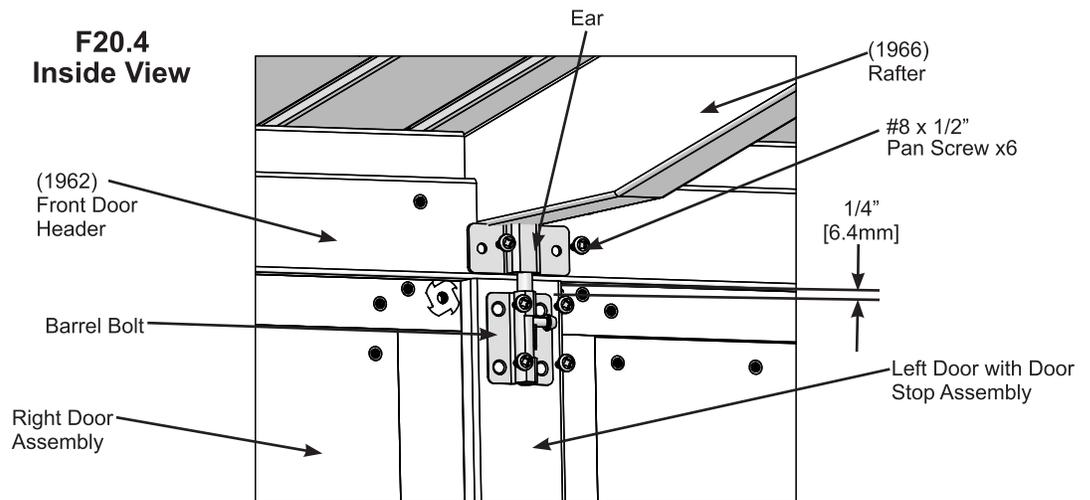
D: On the inside edge of the Left Door with Door Stop Assembly measure 1/4" [6.4 mm] down from the top of the Door Stop and center one Barrel Bolt Attach using four #8 x 1/2" Pan Screws. (F20.3 and F20.4)

E: On the (1962) Front Door Header align the Ear with the Barrel Bolt and attach using two #8 x 1/2" Pan Screws. (F20.3 and F20.4)

F20.3
Inside View
Back Walls removed
for clarity



F20.4
Inside View



Component

1 x Barrel Bolt with Ear

Hardware

6 x #8 x 1/2" Pan Screws

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