6.7 ft x 6.0 ft MERIDIAN GREENHOUSE Installation and Operating Instructions – YM11947



IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

11-09-2022



Yardistry – North America Toll Free Customer Support: 1.888.509.4382 info@yardistrystructures.com www.yardistrystructures.com

Patents Pending



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

Product is NOT INTENDED for the following:

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

DO NOT climb or walk on roof for any reason.

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

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

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

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

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

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

General Information

General Information: Wood components are manufactured with 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.

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Questions?

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Limited Warranty

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

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

This Limited Warranty does not cover:

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

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

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

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

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

HARDWARE:

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

WOOD PARTS:

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

POLY CARBONATE PANELS:

- Clean panels with mild soap and water using a soft cloth or sponge.
- Inspect silicone seal around each panel for separation. Reapply silicone seal as needed.

SINGLE SPRING ALUMINUM WINDOW OPENER:

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

Assembly Guides

Tools Required:

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

- Claw Hammer
- Calety

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.

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

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

PRE-ASSEMBLIES:

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

POLY CARBONATE PARTS:

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

TAPE:

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

SINGLE SPRING ALUMINUM WINDOW OPENER:

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

GUIDE SPACERS:

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

WINTER AND HIGH WIND PREPARATION:

• Any accumulated snow must be removed from roof.

SEALANT:

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

WARNING:

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

FIRST AID:

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

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

Dispose of contents and container in accordance with local regulations.



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

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

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

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

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

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

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

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

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

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

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

Hardware for mounting the structure to the concrete base

Use the following dimensions for the concrete foundation.



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

2pc. (1108) - Left Post 1835.2mm (72-1/4'')	
	7
(Y50131-1108)	പ
2pc. (1109) - Right Post 1835.2mm (72-1/4'')	
(Y50131-1109)	רי
1pc. (1111) - Left Door Post 1974.9mm (77-3/4")	
(Y50131-1111)	己
1pc. (1112) - Right Door Post 1974.9mm (77-3/4") (Y50131-1112)	Ð
1pc. (1119) - Front Base 1905mm (75") • • • • • • • • • • • • • • • • • • •	
1pc. (1143) - Front Gable Beam 1192.2mm (46-15/16") (Y50131-1143)	
1pc. (1116) - Left Roof Rafter 1079.5mm (42-1/2'')	
/ (Y50131-1116)	
1pc. (1570) - Left Vent Roof Rafter 1079.5mm (42-1/2")	
/ · (Y50131-1570)	
2pc. (1115) - Right Roof Rafter 1079.5mm (42-1/2")	
(Y50131-1115)	
2pc. (1105) - Front Wall Sill 503.4mm (19-13/16") • •	
2pc. (1184) - Peak Spacer 177.8mm (7'')	
· · · · · (Y70131-1184)	

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

2pc. (1113) - Back Post 1974.9mm (77-3/4'')	
(Y50131-1113)	л Л
1pc. (1120) - Back Base 1905mm (75") .]
1pc. (1117) - Back Gable Beam 1192.2mm (46-15/16")	
1pc. (1106) - Back Wall Sill 1803.4mm (71") · <td< td=""><td></td></td<>	
2pc. (1122) - Upright Outside 177.8mm (7") (Y50131-1122)	
2pc. (1121) - Upright Inside 177.8mm (7") 1pc. (1565) - Vent Assembly with Mesh 337.6mm (13-5/16") (Y50131-1121) (Y70131-1565)	
4pc. (1136) - Inside Vent Trim 324.8mm (12-3/4") · · · · · · · · · · · · · · · · · · ·	
4pc. (1147) - F/B Panel 762mm (30") Image: state	
1pc. (1156) - Vent Wall 762mm (30")	

Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for)

2pc. (1110) - Mid Post 1835.2mm (72-1/4")	
(Y50131-1110)	
Ipc. (1568) - Side Base 1627.3mm (64-1/16")	
(Y50131-1568)	
Ipc. (1569) - Vent Side Base 1627.3mm (64-1/16'')	
(Y50131-1569) : : · · · · ·	
2pc. (1107) - Side Wall Sill 1112.8mm (43-13/16'')	
(Y50131-1107) •	
3pc. (1114) - Middle Roof Rafter 1079.5mm (42-1/2'')	
/	
1pc. (1571) - Roof Peak 1670.8mm (65-3/4'')	
(Y70131-1571)	
1pc. (1572) - Vent Roof Peak 1670.8mm (65-3/4'')	
(Y70131-1572)	
2pc. (1573) - Side Wall Top 1671mm (65-3/4'')	
(Y70131-1573)	
2pc. (1144) - Short Post Assembly 1047.8mm (41-1/4'')	
(Y70131-1144)	
2pc. (1152) - Side Wall Panel 762mm (30'')	
· · · · · · · · · · · · · · · · · · ·	

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

· (Y50131-1187) · ·	
oc. (1188) - Guide Spacer 262mm (10-5/16'') (Y50000-1188) This part is used to assist with assembly	
2pc. (1126) - Inside Vent Block 328mm (12-15/16") (Y50131-1126)	
Ipc. (1127) - Vent Roof Rafter 692.2mm (27-1/4") (Y50131-1127)	
Ipc. (1128) - Bottom Vent Block 1061.6mm (41-3/4") (Y50131-1128)	
1pc. (1170) - Vent Roof Panel 1055.7mm (41-9/16'')	_
(Y70131-1170)	
Ipc. (1134) - Shelf Gusset 536.6mm (21-1/8")	
4pc. (1566) - Shelf Top 1567.6mm (61-11/16") (Y50131-1566)	•
1pc. (1567) - Shelf Front 1569.1mm (61-3/4'')	.
· (Y50131-1567) · ·	•
2pc. (1133) - Shelf Side 558.8mm (22")	
· · · · : (Y50131-1133)	
4pc. (1135) - Shelf Joist 381mm (15'')	
(Y50131-1135)	

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



Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for)





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. <u>Call us before going back to the store.</u>

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

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

PRODUCT	NUMBER:	YM11947	

CARTON I.D. STAMP: ____ (Box 1)

CARTON I.D. STAMP: ____ (Box 2)



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



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



IMPORTANT! ANTI-DUST TAPE INFORMATION

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



Тор



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







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

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





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



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

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

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



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



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



Remove film from both sides of Gable Panel.

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

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





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

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







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

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



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

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



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







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



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


Step 3: Back Wall Assembly Part 10

Remove film from both sides of Gable Panel.

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

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



Step 3: Back Wall Assembly Part 11

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

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



Step 3: Back Wall Assembly Part 12





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

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





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

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



Step 5: Connect Front Wall Panel





Step 6: Attach Side Wall Sills and Panels Part 1

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



Step 6: Attach Side Wall Sills and Panels Part 2



Step 7: Connect Back Wall Panel





Step 8: Square Assembly





Step 9: Attach Corner Brackets Part 1

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



Step 9: Attach Corner Brackets Part 2





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





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

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



Remove film from both sides of Side Wall Panels.

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

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





- Тор Таре
- Bottom Tape

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

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





Wood Parts

#8 x 2"

Wood Screw

2 x (1144) Short Post Assembly

<u>Hardware</u>

2 x #8 x 2" Wood Screw

(1573) Side Wall Top

Remove film from both sides of Side Wall Panels.

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

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



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

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



Step 12: Roof Peak Assembly

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

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



Step 13: Vent Roof Peak Assembly

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

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





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

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













F: Make sure each (1114) Middle Roof Rafter overhangs (1573) Side Wall Tops by 3/4" (1.91 cm). Secure (1114) Middle Roof Rafters to (1110) Mid Posts and (1144) Short Post Assemblies with one #10 x 5-5/8" Wood Screw per rafter. (F14.11 and F14.12)



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



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





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

E: Place Continuous Hinge on (1572) Vent Roof Peak and (1170) Vent Roof Panel and attach with 34 #8 x 1/2" Pan Screws. Do not install screws at the end of the hinge on (1170) Vent Roof Panel. (F15.7 and F15.8)



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









IMPORTANT! SINGLE SPRING WINDOW OPENER INFORMATION

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

One complete clockwise turn of the black cylinder will increase the opening temperature of the component by 0.5°C/1°F

One counterclockwise turn will decrease the opening temperature of the component by 0.5°C/1°F

- The opening temperature of this component can be set to open in temperatures between 16°C/60°F and 25°C/77°F
- The black cylinder is the temperature sensitive component. This should never be used as a pry to manually open or close the vent.
- The cylinder must be in the closed position before it can be removed from the component. To remove the cylinder, remove the pin and unscrew the cylinder.

Step 16: Attach Single Spring Window Opener Part 1





Step 16: Attach Single Spring Window Opener Part 2



Step 17: Install Roof Panels Part 1



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

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

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

F17.2




Step 17: Install Roof Panels Part 2



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

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



Step 18: Apply Sealant Part 1



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



<u>Components</u> Sealant

Step 18: Apply Sealant Part 2



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

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



Step 18: Apply Sealant Part 3



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





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

This creates a Right Joist Assembly.



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

This creates a Left Joist Assembly.



Step 21: Lower Shelf Assembly Part 1

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

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



Images show installation on Vent Side Wall only.

Step 21: Lower Shelf Assembly Part 2



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Step 21: Lower Shelf Assembly Part 3

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

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



Step 21: Lower Shelf Assembly - Side Wall Part 4

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

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

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





Step 22: Attach Shelf Tops Part 1

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



Step 22: Attach Shelf Tops Part 2



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

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







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

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

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





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

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



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

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



F23.9

Step 24: Attach Closer Block

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





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

F25.1



<u>Components</u>

<u>Hardware</u>

1 x Bottom Tube Bracket

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

Step 25: Attach Door Closer Part 2

B: Slide 130° Angle Bracket over rod of the Tube then attach with Short Dowel to Bottom Tube Bracket and attach a Rubber Cap. (F25.2 and F25.3)

C: Attach Top Tube Bracket to the end of the Tube with Long Dowel and attach a Rubber Cap. (F25.3)



Step 25: Attach Door Closer Part 3





Step 25: Attach Door Closer Part 4



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



Step 26: Attach Eye Lags

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



Step 27: Attach ID Plaque

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



NOTES

NOTES



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

First Name - Primer Nombre - Prénom		Initial - Incial - Initiale	Last Name	me - Apellido - Nom de famille	
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City - Ciudad - Ville				State/Province - Estado/Provincia - État/Province	
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Date of Purchase - Fecha de Compra - Date d'achat Place of Purchase - Comprado (mm//d/yyyy) (mm/dd/aaaa) (mm/jj/aaaa)			nprado a - I	Lieu d'achat	
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Yardistry	Online Registration - Registro online - Enregistrement en ligne: www.yardistrystructures.com/warranty
Yardistry 375 Sligo Road West, PO Box 10	Online Registration - Registro online - Enregistrement en ligne: www.yardistrystructures.com/warranty Hours/ Heures/ Horas: 8:30 am - 5:00 pm EST
Yardistry 375 Sligo Road West, PO Box 10 Mount Forest, Ontario, Canada, NOG 2L0	Online Registration - Registro online - Enregistrement en ligne: www.yardistrystructures.com/warranty

English and French Spoken / Anglais et français parlés / Inglés y francés hablado

Yardistry would like to say "Thank you" for your time and feedback. Yardistry quiere "Agradecerle" por su tiempo y su opinión. Yardistry aimerait vous remercier d'avoir pris le temps de répondre au sondage.