## Owner's Manual & Safety Instructions

**Save This Manual** Keep this manual for the safety warnings and precautions, assembly, operating, inspection, maintenance and cleaning procedures. Write the product's serial number in the back of the manual near the assembly diagram (or month and year of purchase if product has no number). Keep this manual and the receipt in a safe and dry place for future reference.

24c



# Greenhouse

12' L × 10' W × 10' H



93358

Visit our website at: http://www.harborfreight.com
Email our technical support at: productsupport@harborfreight.com

When unpacking, make sure that the product is intact and undamaged. If any parts are missing or broken, please call 1-888-866-5797 as soon as possible.

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No portion of this manual or any artwork contained herein may be reproduced in any shape or form without the express written consent of Harbor Freight Tools.

Diagrams within this manual may not be drawn proportionally. Due to continuing improvements, actual product may differ slightly from the product described herein.

Tools required for assembly and service may not be included.

## **AWARNING**

Read this material before using this product. Failure to do so can result in serious injury. SAVE THIS MANUAL.

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	WARNING SYMBOLS AND DEFINITIONS		
This is the safety alert symbol. It is used to alert you to potential personal injury has Obey all safety messages that follow this symbol to avoid possible injury or dea			
<b>▲</b> DANGER	Indicates a hazardous situation which, if not avoided, will result in death or serious injury.		
<b>AWARNING</b>	Indicates a hazardous situation which, if not avoided, could result in death or serious injury.		
<b>ACAUTION</b>	Indicates a hazardous situation which, if not avoided, could result in minor or moderate injury.		
NOTICE CAUTION	Addresses practices not related to personal injury.		

#### IMPORTANT SAFETY INFORMATION

The warnings, precautions, and instructions discussed in this manual cannot cover all possible conditions and situations that may occur. The operator must understand that common sense and caution are factors, which cannot be built into this product, but must be supplied by the operator.

## **Assembly / Installation Precautions**

- 1. Assemble only according to these instructions. Improper assembly can create hazards.
- 2. Wear ANSI-approved safety goggles and heavy-duty work gloves during assembly.
- 3. This unit contains pieces with sharp edges. The machined edges of the aluminum parts and the ends of the panel clips may be sharp. Handle all parts carefully.
- 4. Keep assembly area clean and well lit.

- 5. Keep bystanders out of the area during assembly.
- 6. Do not assemble when tired or when under the influence of alcohol, drugs or medication.
- 7. Product capabilities apply to properly and completely assembled product only.
- 8. Locate the Greenhouse on a flat, level, surface. A concrete foundation is recommended for a high-quality installation.

#### **Use / Service Precautions**

- This product is not a toy. Do not allow children to play in or climb on this product. Although this greenhouse does include some caps, there are still some exposed sharp edges. In addition, protective covers may fall off in time. Children must be supervised if allowed near the greenhouse.
- 2. SNOW/DEBRIS ACCUMULATION HAZARD. The heavy weight of accumulated snow or other debris can cause parts of this greenhouse to buckle suddenly. Do not allow debris to accumulate on top of the greenhouse. If snowfall is expected, place additional supports (not provided) underneath the Crown. NEVER enter a greenhouse with accumulated debris on top.
- 3. Use as intended only.
- 4. Inspect periodically; replace damaged parts immediately and do not enter greenhouse if parts are loose or damaged.
- 5. For your safety, service and maintenance should be performed regularly by a qualified technician.



SAVE THESE INSTRUCTIONS.

#### **Specifications**

Overall Dimensions	122-1/2"" W x 144" L x 123" H
Window Dimensions	23- <sup>1</sup> / <sub>4</sub> " W x 31- <sup>1</sup> / <sub>4</sub> " L
Door Dimensions	75 <sup>1</sup> / <sub>2</sub> " H x 35 <sup>1</sup> / <sub>2</sub> " W x 1 <sup>1</sup> / <sub>4</sub> " Thick
Materials	Aluminum Frame Transparent Polycarbonate Sheets
Aluminum Thickness	0.038"
Polycarbonate Sheet Thickness	0.165"

#### Foundation Installation



Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

#### IMPORTANT-READ THE FOLLOWING CAREFULLY BEFORE PROCEEDING

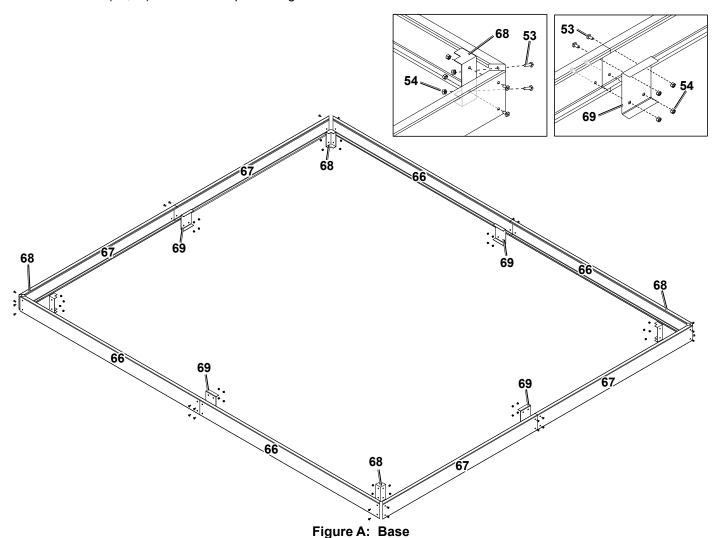
- Decide on a greenhouse location. An optimal location should be level, well-lit, and sheltered from wind. The greenhouse door should not open towards prevailing winds, if possible.
- Greenhouse must be properly supported by a foundation prior to assembly to prevent property damage and injury in the event of strong winds or inclement weather. Wind and ground conditions vary from site to site, and affect practicality and effectiveness of anchoring methods substantially. If in doubt regarding the stability of a foundation you choose, consult a professional.
- You are responsible to ensure the greenhouse is properly anchored. Harbor Freight Tools cannot be held responsible for personal injury, greenhouse damage, or other property damage that occurs as a result of improper greenhouse anchoring.
- Check with local authorities to obtain all required building permits and to familiarize yourself with any building codes that may apply.



## **Base Assembly**

**Note:** If there will be no foundation, proceed with this section. Skip to next page for foundation instructions.

- 1. Excavate a 10' 2" wide by 12' 2" long by 5" deep area for the greenhouse base. Make the floor of the hole level and square. The diagonal dimensions from corners should be 15' 5".
- Assemble Base outside the hole as shown below. Face angled edges of the Base Plates (66,67) towards the corners of the base. Use Brace Bolts (53), Nuts (54), and Connectors (68,69) to secure the pieces together.
- With assistance, lower Base into hole.
   Diagonal dimensions, from outside corner to corner, must be equal.
- 4. Fill the hole around outside of base with soil.
- 5. Fill base with gravel or another appropriate fill material (not provided) up to about 1" below the lip of the base.



#### **Concrete Anchor Foundation**

- 1. Frame is assembled out of 4 x 4 treated lumber, hardware, and prefabricated concrete anchors (sold separately).
- Assemble 4 x 4 pieces to dimensions shown (See Figure B.). Trim wood to fit. Make the assembly square and level. The diagonal dimensions, from outside corners should be 188-1/8" each.
- 3. Assemble the frame using hardware.

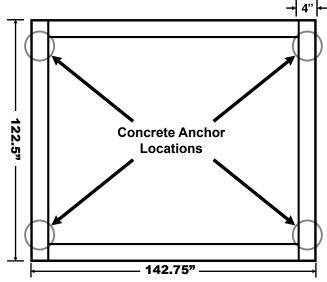


Figure B: Wood Frame Dimensions

- Dig a hole for each of the anchors in the locations shown (See Figure A.) Holes should be slightly oversized and deep enough so installed frame almost rests on the ground.
- Place an anchor in each hole, and the frame on the anchors. Use a level on the frame to confirm anchors are sunk to proper depth. If an anchor needs to be raised, partially fill hole under anchor with sand or gravel.
- With frame level, secure it to the anchors.Fill holes fully with earth removed previously.
- 7. Optional: For convenience, frame may be filled with a proper fill material, such as gravel (sold separately).
- 8. Match Floor Plate (1-6) (See page 9) lengths to frame base edge lengths. Place Front Floor Plates (1,2) on the side the door will face.

<u>NOTE:</u> Position Floor Plates with their <u>outer edges</u> <u>overhanging frame outer edges.</u> (See Figure C.) Do not secure the Floor Plates to the Frame at this time.

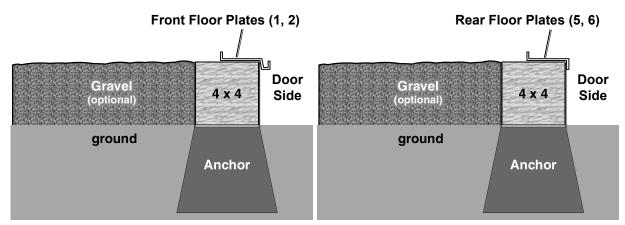


Figure C: Concrete Anchor Foundation - Cross Section

## **Treated Wood Base Foundation**

- Frame is assembled out of 4x6 and 2x12 treated lumber, hardware (including galvanized lag bolts/deck screws), and fill material, such as gravel (not included).
- Assemble 2 x 12 pieces to dimensions shown (See Figure D.). Trim wood to fit. Make assembly square and level; if needed, fill under sections of base to level. Diagonal dimensions from outside corners should be 188-1/8".

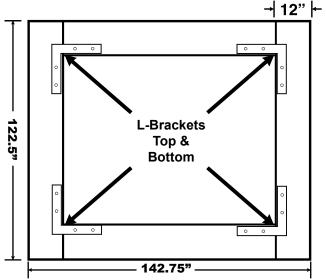


Figure D: Wood Base Dimensions

- 3. Assemble 4 x 6 pieces on top of 2 x12 base as shown (See Figure E.).
- 4. Fill base with fill material to top of the 4 x 6 pieces.
- Match Floor Plate (1-6) (See page 9)
  lengths to frame base edge lengths.
  Place Front Floor Plates (1,2) on side of base.

<u>NOTE:</u> Position Floor Plates with their <u>outer edges</u> <u>overhanging frame outer edges.</u> (See Figure E.) Do not secure the Floor Plates to the Frame at this time.

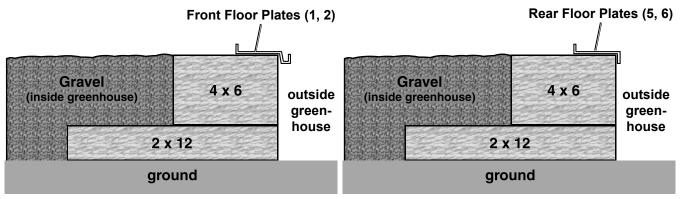


Figure E: Wood Base Cross Section

## **Concrete Slab Foundation**

#### **Constructing a Wooden Sill**

**Note:** Greenhouse must be attached to wood sill, not a concrete slab.

- 1. Sill is assembled out of 4" wide by 2" thick wooden boards (sold separately).
- Cut boards to dimensions shown (See Figure E.) Place them on a level floor surface to form a rectangle.
- 3. Square the boards, then take measurements. Diagonal dimensions from outside corners should be 188-1/8".
- Secure boards together at corners using wood screws (sold separately).
- 5. Drill two 1/4" holes through each board (See Figure F.)

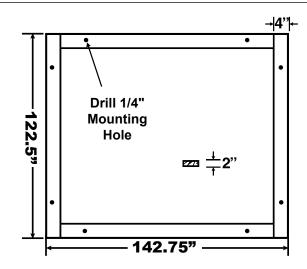


Figure F: : Slab Foundation

#### **Attaching Base to Concrete Slab**

**Note:** Concrete slab can be slightly oversized from sill dimensions.

- 1. Lay sill on concrete slab, using sill as a template, mark drilling locations.
- 2. Remove sill.
- 3. Drill 1/4", minimum 4" deep, holes in marked locations. Blow concrete dust out of drilled holes.
- Replace sill, aligning holes. If necessary, level sill by inserting stainless steel shims (sold separately) between sill and concrete floor. Do not exceed 1/2" shim thickness.
- Secure sill using 1/4" diameter anchor bolts of appropriate length, washers, and nuts (sold separately).

#### Positioning the Floor Plates on the Sill

 Match Floor Plate (1-6) (See Figure H on page 9.) lengths to frame base edge lengths. Place Front Floor Plates (1,2) on door side of base.

Two 1-1/2" Front Floor Wood Screws Plates (1, 2)

Inside Door Side

Wood Sill Concrete Foundation

NOTE: Position Floor Plates with their <u>outer edges</u> overhanging the outer edges. (See Figure G.) Do not secure Floor Plates to Sill at this time.

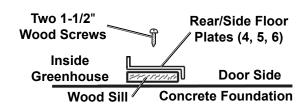


Figure G: Wood Cross Section

#### Frame Assembly



Read the <u>ENTIRE</u> IMPORTANT SAFETY INFORMATION section at the beginning of this document including all text under subheadings therein before set up or use of this product.

- Unless noted otherwise, attach frame parts using provided Bolts (52) and Nuts (54). Tighten nuts 1/4 turn past finger tight; do not overtighten.
- . Bolt heads will fit into slots on back of studs to hold bolts in place during assembly.
- · Lay out all parts by number prior to assembly.
- Use an assistant or an appropriate support (not included) to keep partially assembled parts upright during assembly. Use two assistants to assemble Crown pieces to the frame.
- Assemble on a clear, calm day. Wind will damage the Greenhouse and make assembly difficult.

## **Assembling Basic Frame and Ceiling Plates**

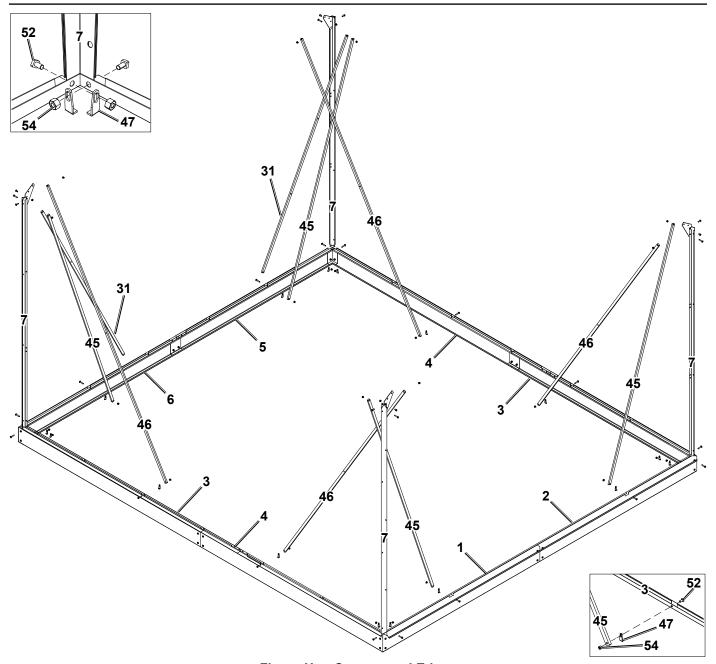
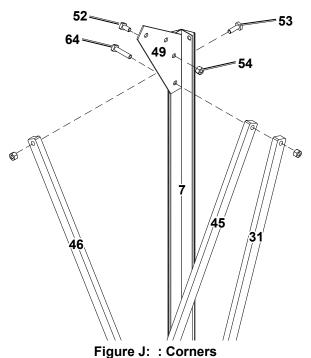


Figure H: : Corners and Edges

- Attach Corner Posts (7) to <u>outside</u> of each corner of Floor Plates (1–6) using Bolts, Hold-down Connectors (47), and Nuts. Place end with 2 holes at bottom. (See Figure H on page 9.)
- Drill three pilot holes 1-1/2" through each Floor Plate and into underlying wood sill or base. Do not drill into hardware used earlier. Secure Floor Plates to sill or base using 1-1/2" long wood screws (sold separately).
- 3. Insert Bolt through Corner Gusset (49) and upper hole in Corner Post (7) at front corners of greenhouse (See Figure H on page 9.).
- Attach Side Diagonal Braces (46) to Corner Posts, using Brace Bolts (53) and Nuts. Secure remaining end to Side Base Plates (66) using Bolt (52) and Nut. Side Diagonal Braces and outermost Side Studs (14) will share Bolt (52) and Nut at bottom connection. (See Figure J.)
- Attach Rear Diagonal Braces (45) and Rear Horizontal Braces (31) to lower hole on Rear Corner Gussets using Double Brace Bolts (64) and Nuts.



6. Slide two Side Ceiling Plates (12, 13) together and connect them in the center with Bolts and Nuts.

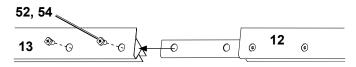
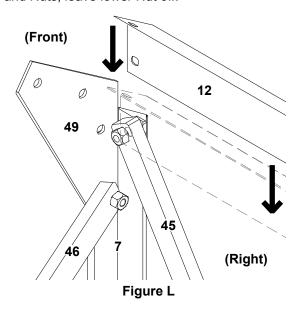
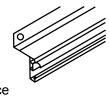


Figure K: : Ceiling Plates

7. Attach Side Ceiling Plates flat against the <u>inside</u> of two Corner Posts using Bolts and Nuts, leave lower Nut off.



- 8. Secure other end of Side Ceiling Plates (12,13) similarly.
- 9. Attach Side Studs (14) to Side Floor Plates (3,4) and Side Ceiling Plates (12,13). Use Double Brace Bolts (64) and Nuts at bottom where Side Diagonal Braces and Side Studs overlap.
- 10. Swing Rear Horizontal Braces (31) up until they overlap and connect them to tops of Side Studs by placing a Post Connector (48) between each Side Stud and Horizontal Brace, secure through the Bottom two holes of Post Connectors with Brace Bolts (53) and Nuts. (See Figure M on page 11.)
- 11. Attach Front Ceiling Plates (24, 25) to the 2 Bolts put in place in step 4 on <u>outside</u> of greenhouse, note orientation at right. Attach to Corner Gussets (49) of <u>inside</u> of Corner Posts (7) using Bolts and Nuts. Place remaining Bolts in loosely.



- Slide Right Door Rail (27) onto
   Front Right Ceiling Plate (25) and Left Door Rail (26)
   onto Front Left Ceiling Plate (24). Bring Door Rails
   in until they meet in center, then tighten Nuts (54).
- 13. Attach remaining Side Ceiling Plates along other side with gutter opening up.
- 14. Attach Left and Right Doorway Studs (28, 29) to <u>outside</u> of Front Ceiling Plates and Base Plates (67) using Brace Bolts (53) and Nuts on top and Bolts and Nuts on bottom.

## **Crown Assembly and Install**

- Attach Front and Rear, Right and Left Crown Beams (8,9) to <u>outside</u> of the Crown (10,11) using Bolts and Nuts with angled edges towards top.
- 2. Attach End Braces (44) to Right and Left Crown Beams on front and back of crown assembly using Brace Bolts (53) and Nuts.
- Attach Front Gable Studs (16-19) to
   Front Crown Beams using Bolts and Nuts on the top
   two Center Stud holes, and Brace Bolts (53) and
   Nuts for remaining holes. The cutoff corners should
   be at the top, facing away from center of greenhouse.
- 4. Attach Rear Gable Studs (20-23) to Rear Crown Beams using Bolts and Nuts on the top two Center Stud holes, and Brace Bolts (53) and Nuts for remaining holes.
- With two assistants, lift Crown Assembly and place Crown Beams on top of Corner Gussets and secure in place using Bolts and Nuts.

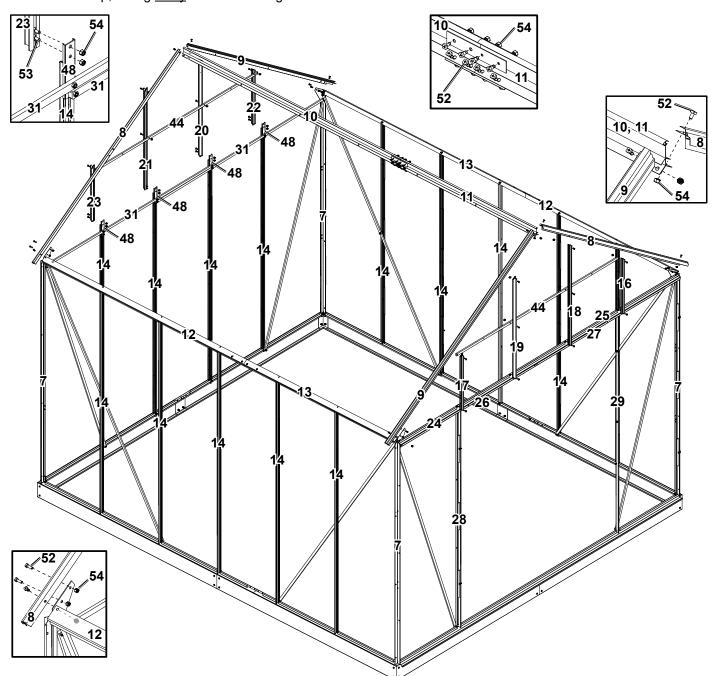


Figure M: Crown Beam Install

## **Assembling the Side Frames**

 Place a Bushing (65) between Side Diagonal Braces (46) and Side Studs (14) where they meet in the middle. Secure with Brace Bolt (53) and Nut. (See Figure N.)

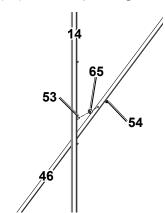


Figure N: Bushing Install

- 2. Attach ends of Side Horizontal Braces (30) to <u>inside</u> of Corner Posts (7).
- Swing Side Horizontal Braces up until they overlap and secure to Side Studs (14) Using Brace Bolts (53) and Nuts.

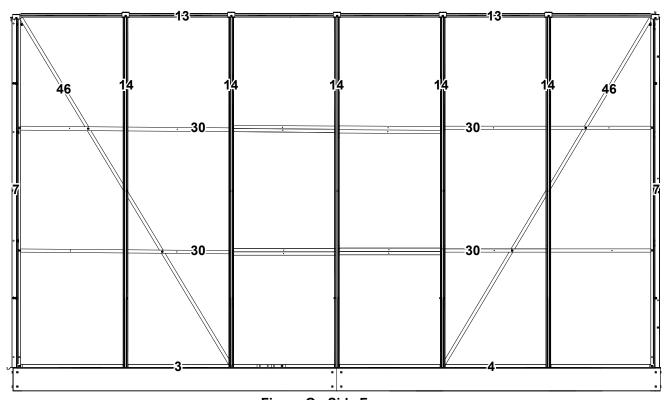


Figure O: Side Frames

## **Assembling the Rear Frame**

- Attach ends of Middle and Lower Rear Horizontal Braces (31) to outside of rear Corner Posts (7) using bolts and Nuts.
- 2. Swing Rear Braces (31) together up until they overlap and secure to Studs using Brace Bolts (53) and Nuts from the outside in.

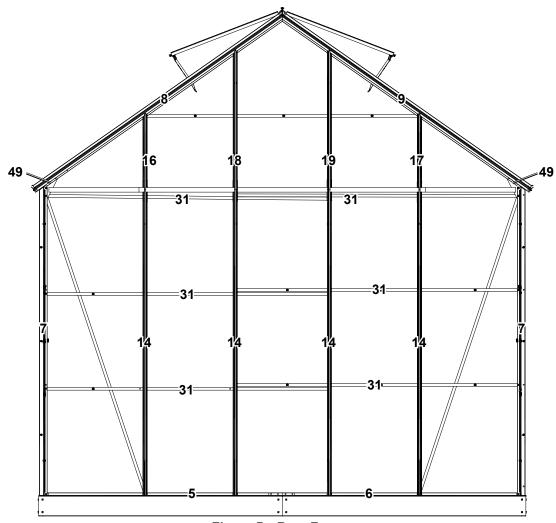


Figure P: Rear Frame

## **Assembling the Front Frame**

 Attach Front Horizontal Braces (32) to <u>inside</u> of Corner Posts (7) and Right and Left Doorway Studs (28,29) using Bolts and Nuts.

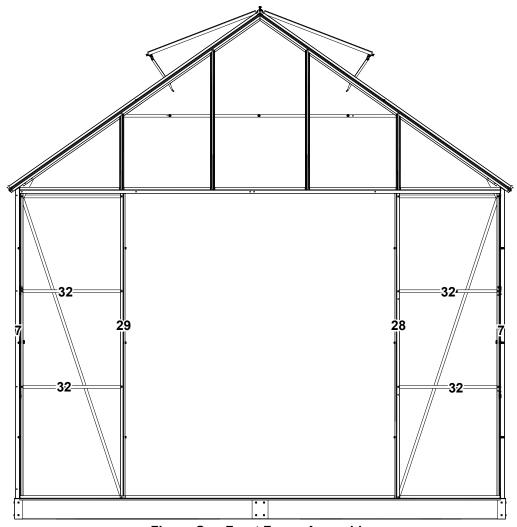
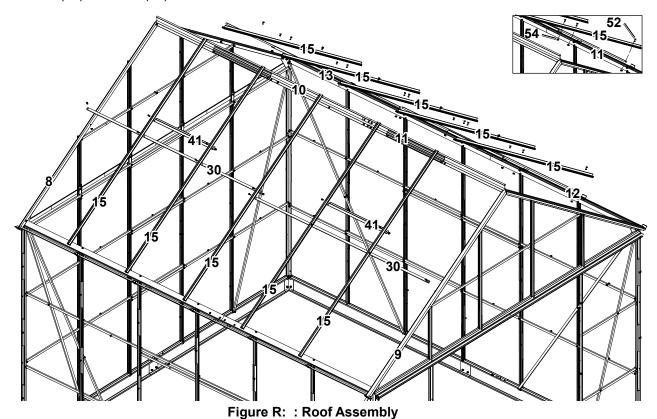


Figure Q: : Front Frame Assembly

## **Assembling the Roof Frame**

- 1. Attach Roof Studs (15) between the Crown (10, 11) and Side Ceiling Plates (12, 13) using Bolts and Nuts.
- 2. Attach Side Horizontal Brace (30) to <u>inside</u> of Roof Studs (15) (overlapping in the center) and Crown Beams (8-11) using Brace Bolts (53) and Nuts (54).
- Slide Window Support Beams (41) onto Roof Studs (15) (two on each side) with predrilled holes on underside and flat side facing Crown (8,9). Use Bolts and Nuts to secure Beam loosely. Beams will need adjusting when installing windows.



## **Assembling the Doors**

The doors are assembled using Door Screws (56). Screws thread directly into rounded portions of center parts of door.

#### Follow steps below for each door.

- Place Side Door Frames (33) with rubber seal side down. Attach Center Door Frames (36) to Side Door Frames with rounded portion facing the <u>front</u>. Center Door Frames are marked with an arrow that must point towards top of door.
- Attach Side Door Frames to Center Door Frames as in Step (See 1.).
- Attach Door Top Frame (35) to Side Door Frames with rounded portion facing <u>front</u> and the flange where pane sits facing <u>center</u> of door.
- 4. Use Bolts and Nuts to attach Door Slider (34) to Door Top Frame with rollers on top of door.
- Insert Door Bottom Slider (50) into ends of Bottom Door Frame (37). Install Sliders with gap facing <u>back</u> of door. Attach Bottom Door Frame to Side Door Frames using Screws on sides

   top one into Bottom Door Frame and bottom one into Door Bottom Slider.

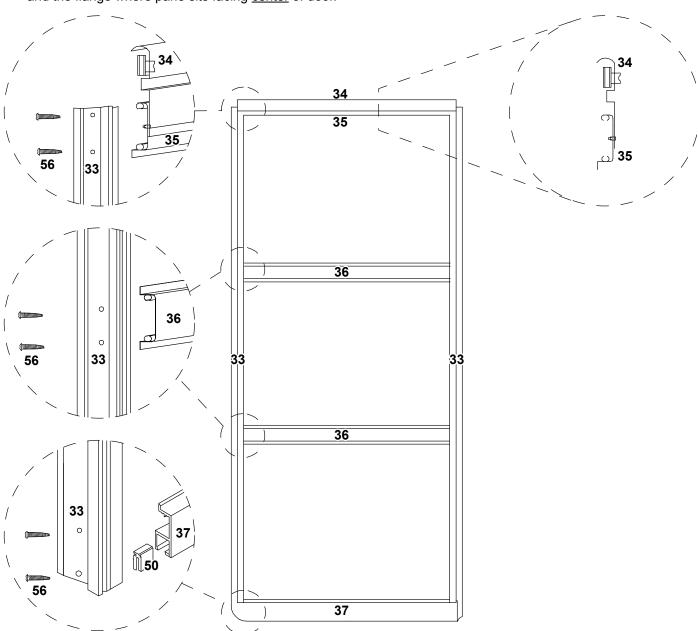


Figure S: : Door Assembly

## **Assembling the Windows**

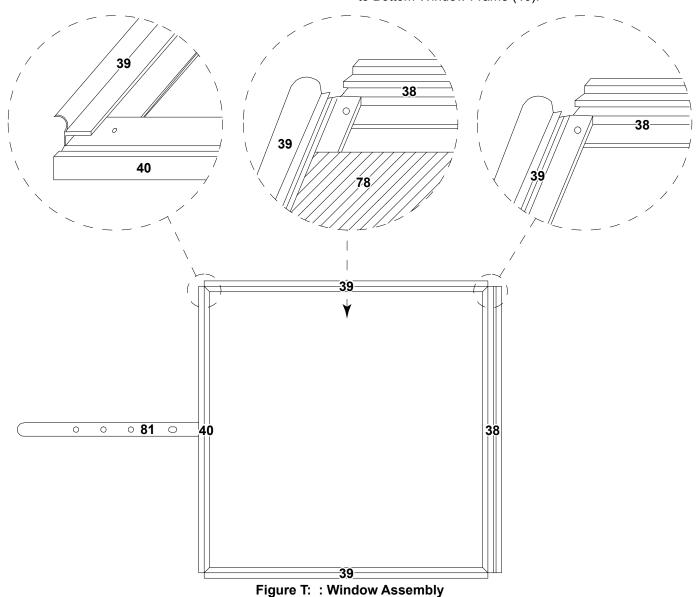
#### Follow steps below for each window.

- 1. Attach Side Window Frames (39) to Top Window Frame (38) with Bolts and Nuts.
- Insert Bolts into holes at bottom of Side Window Frames with threads sticking out bottom of window.

**<u>Note:</u>** Ensure window side covered in white film is facing out when installed.

- Remove protective film Window Panel (78).
   Slide Window Panel into three sided frame.
- Slide Bottom Window Frame (40) onto Bolts and Window Panel. Secure in place with Nuts. If needed, apply pressure to Bolt heads through Window Pane to allow Nuts to thread on properly.

**Note:** Window Brace (81) comes pre-attached to Bottom Window Frame (40).



Item 93358

## **Mounting the Doors**

- Raise assembled Door Frames up and insert Door Sliders (34) onto Door Rails (26,27).
   Carefully align Bottom Door Sliders (50) over edge of Front Floor Plates (1,2), as illustrated below. Slide door over until it's in place on rails.
- Once doors are installed, install Bolt and Nut into hole on each side of Door Rails. Attach Right and Left Rail End Caps (60,61) onto ends of Door Rail. (See Figure U.)

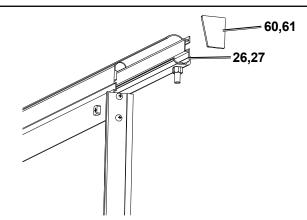


Figure U: : End Caps

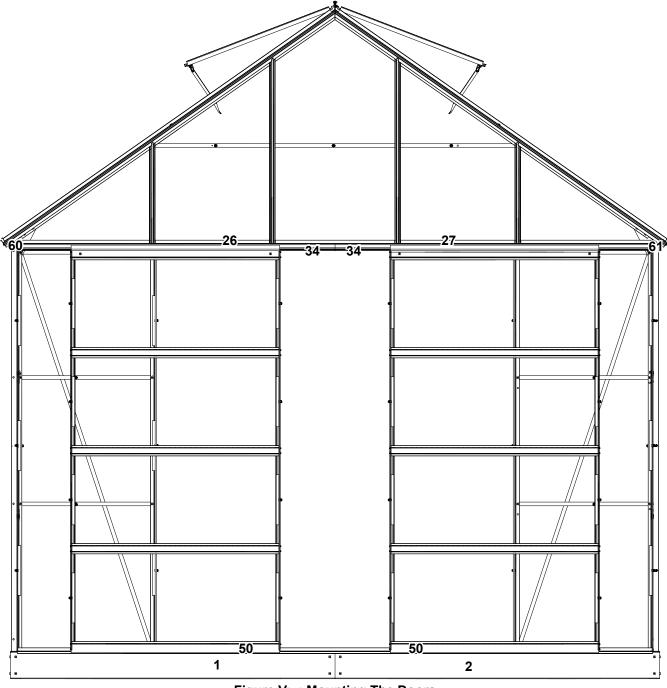


Figure V: : Mounting The Doors

## **Mounting the Windows**

- Slide top edge of Top Window Frame (38)
   of assembled Window into slot at
   top of Crown. Window brace should
   align with Window Stops on bottom of
   Window Support Beams (41). Slide window
   into place over Window Support Beam
   and gradually lower in place.
- 2. Loosen Nuts holding Window Support Beams in place and slide Window Support Beams up to touch windows. Tighten Nuts to secure in place. Repeat for remaining windows.

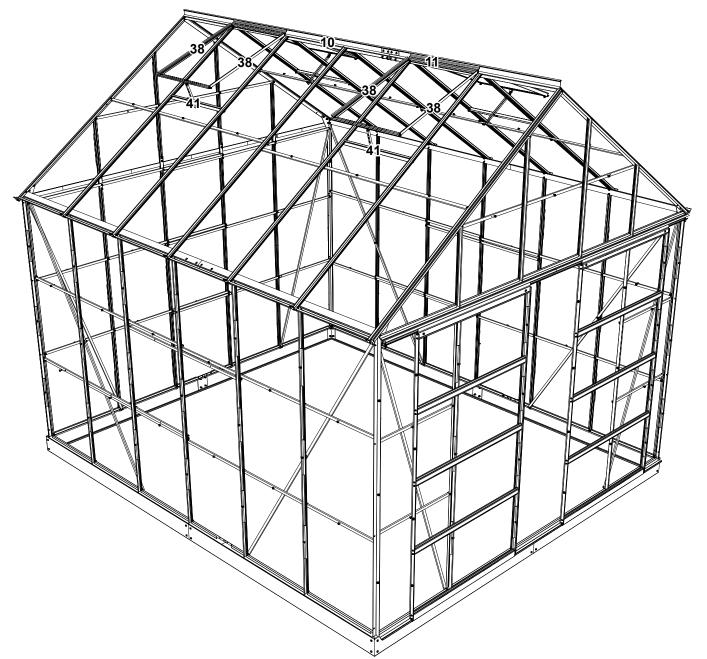


Figure W: : Mounting The Windows

#### Panel Installation

Assemble one Panel at a time and secure with Panel Clips before proceeding. Install all Side, Front, and Rear Panels before installing Roof Panels. Panel Clips indicated by X (See Figure X.)

**Note:** Remove protective film from Panels during install. Ensure window side covered in white film is facing out when installed. After removing protective film from Door Center Panels (78). Install Door Center Panel so warning label is easily readable from outside of greenhouse.

- Assemble Door Panels (78) into openings of Doors and secure in place with Panel Clips (51), Bolts, and Nuts.
- Place each Side Panel (72) in its proper location on sides and rear of greenhouse frame, confirming Panels fit into channels on Corner Posts, Studs, etc. Secure in place with Panel Clips (51), Bolts, and Nuts (See Figure X.)
- 3. Use Panel Connectors (42) to connect lower rear Panels with upper rear Panels.

- 4. **AFTER** all Side Panels are installed and secured, install Roof Panels (73, 74,):
  - a. Slide Roof Panels (73, 74,) into channels of Roof Studs and Crown Beams and into channel of Crown or Window Support Beams.
  - b. Slide End Caps (43) onto Roof Panels (73, 74,) in-between Roof Studs (15) and Crown Beams (8,9), and secure them and Roof Panels in place with Side Fixtures (57), Angle Fixtures (58) and Tapping Screws (59) (See Figure X.)

**Note:** Thread Tapping Screws into circular portion of Roof Studs and Crown Beams.

5. After Panels are installed, insert Tapping Screw (59) through panel into Horizontal Braces (31) (See Figure X.)

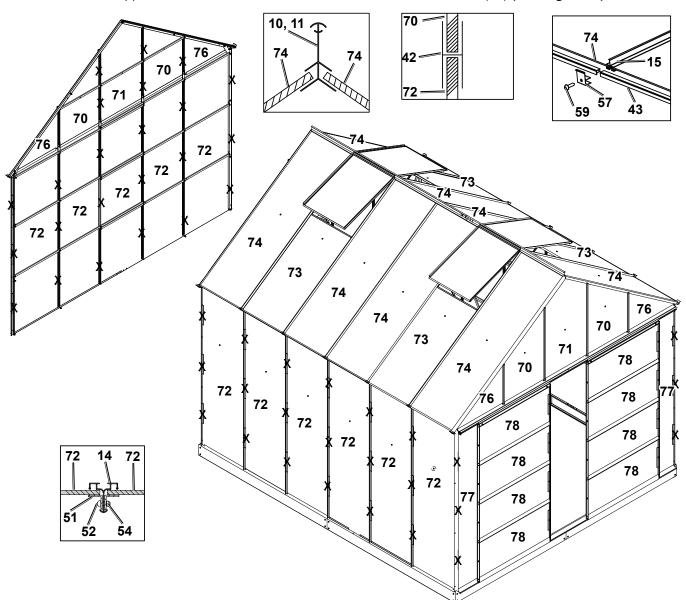


Figure X: : Panel Installation

#### **Use and Maintenance**

- BEFORE EACH USE, inspect the general condition of the Greenhouse. Check for loose screws, misalignment or binding of moving parts, cracked or broken parts, and any other condition that may affect the safe operation of the Greenhouse. If a problem occurs with the Greenhouse, have it corrected before further use.
  - Do not use damaged equipment.

- TO CLEAN: Wipe with a damp cloth, using a mild detergent.
  - Do not use cleaners that are combustible, corrosive, or not compatible with aluminum.
- 3. **WHEN STORING**: Keep the Greenhouse in a box and in a clean, dry location.

Record Product's Serial Number Here:		

Note: If product has no serial number, record month and year of purchase instead.

**Note:** Replacement parts may be available for this item.

Visit harborfreight.com/parts for a list of in stock parts. Reference UPC193175497123.

#### PLEASE READ THE FOLLOWING CAREFULLY

THE MANUFACTURER AND/OR DISTRIBUTOR HAS PROVIDED THE PARTS LISTS IN THIS DOCUMENT AS A REFERENCE TOOL ONLY. NEITHER THE MANUFACTURER OR DISTRIBUTOR MAKES ANY REPRESENTATION OR WARRANTY OF ANY KIND TO THE BUYER THAT HE OR SHE IS QUALIFIED TO MAKE ANY REPAIRS TO THE PRODUCT, OR THAT HE OR SHE IS QUALIFIED TO REPLACE ANY PARTS OF THE PRODUCT. IN FACT, THE MANUFACTURER AND/OR DISTRIBUTOR EXPRESSLY STATES THAT ALL REPAIRS AND PARTS REPLACEMENTS SHOULD BE UNDERTAKEN BY CERTIFIED AND LICENSED TECHNICIANS, AND NOT BY THE BUYER. THE BUYER ASSUMES ALL RISK AND LIABILITY ARISING OUT OF HIS OR HER REPAIRS TO THE ORIGINAL PRODUCT OR REPLACEMENT PARTS THERETO, OR ARISING OUT OF HIS OR HER INSTALLATION OF REPLACEMENT PARTS THERETO.

## Parts List

PART	DESCRIPTION		
1	Front-Left Floor Plate 2' 8"	11	1
2	Front-Right Floor Plate 7' 3"		1
3	Upper Side Floor Plate 6'		2
4	Side Floor Plate 6'	 	2
5	Rear-Left Floor Plate 4' 11"		1
6	Rear-Right Floor Plate 4' 11"		1
7	Corner Post 6' 6"	-}-	4
8	Right Crown Beam 5' 10"	L.	2
9	Left Crown Beam 5' 10"	[ [	2
10	Rear Crown Beam 5' 9"	7	1
11	Front Crown Beam 5' 10"	太	1
12	Side Ceiling Plate with Brackets 5' 9"	1	2
13	Side Ceiling Plate 5' 10"	H	2
14	Side Stud 6' 6" 12		14
15	Roof Stud 5' 9" 10		10

PART	DESCRIPTION		Q'TY
16	Front-Left Stud 7' 9" 1		1
17	Front-Right Stud 7' 9"		1
18	Front Center-Left Gable Stud 2' 7"		1
19	Front Center-Right Gable Stud 2' 7"		1
20	Rear Center-Left Gable Stud 2' 8"		1
21	Rear Center-Right Gable Stud 2' 8"		1
22	Rear-Left Gable Stud 1' 5"		1
23	Rear-Right Gable Stud 1' 5"		1
24	Front-Left Ceiling Plate 7' 5"		1
25	Front-Right Ceiling Plate 2' 3"		1
26	Left Door Rail 4' 10"		1
27	Right Door Rail 4' 10"		1
28	Left Doorway Stud 6' 6"	11111	1
29	Right Doorway Stud 6' 6"		1
30	Side Horizontal Brace 7' 9"		12
31	Rear Horizontal Brace 5' 10"	4	6
32	Front Horizontal Brace 2'		4
33	Side Doorway Beam 6' 3"		4
34	Door Slider 2' 10"		2
35	Top Door Frame 2' 10"		2
36	Center Door Frame 2' 10"	<del>_</del>	6
37	Bottom Door Frame 2' 10"	<del>-</del>	2

PART	DESCRIPTION		
38	Top Window Frame 1' 11"	11"	
39	Side Window Frame 2' 5"	F	8
40	Bottom Window Frame 1'		4
41	Window Support Beam 2'		4
42	Panel Connector	Н	5
43	End Cap		12
44	Brace 5' 10"		2
45	Front/Rear Diagonal Brace 6' 7"	6	4
46	Side Diagonal Brace 7' 6"		4
47	Hold-down Connector		28
48	Post Connector	6000	4
49	Corner Gusset		4
50	Bottom Door Slider		4
51	Panel Clip		154
52	Normal Bolt M6 x 10	£1555	319
53	Brace Bolt M6 x 18	ED DO	114
54	Nut	<b>@</b>	439
55	Screwdriver		1
56	Door Screw M5 x 20	{ <del>                                    </del>	40
57	Side Fixture		10
58	Angle Fixture		4
59	Tapping Screw	{ <b>/////</b>	90

PART	DESCRIPTION		
60	Left Rail End Cap		1
61	Right Rail End Cap		1
62	Spanner Wrench		1
63	Socket Wrench	3	1
64	Double Brace Bolt	Do	6
65	Bushing	0	4
66	Side Base Plate 5' 11"	///	4
67	Rear/Front Base Plate 4' 11"	4//	4
68	Base Plate Corner Connector	000	4
69	Base Plate End Connector	F°.	4
70	Front/Rear Top Panel 1' 11" x 2' 7"		4
71	Front/Rear Center Panel 1' 11" x 3' 3"	=	2
72	Side Panel 1' 11"x 6' 5"		17
73	Roof Window Panel 1' 11" x 3' 4"		4
74	Roof Panel 1' 11" x 5' 9"		8
75	Window Pane 1' 11" x 2' 6"	-  -	4
76	Front Corner Panel 1' 11" x 1' 4"	11	4
77	Front Side Panel 2' x 6' 5"		2
78	Door Panel 1' 5" x 2' 10"	1 1	8
79	Door Roller		2
80	Door Roller Screw	900	2
81	Window Brace	PART OF THE PART O	2

## **Limited 90 Day Warranty**

Harbor Freight Tools Co. makes every effort to assure that its products meet high quality and durability standards, and warrants to the original purchaser that this product is free from defects in materials and workmanship for the period of 90 days from the date of purchase. This warranty does not apply to damage due directly or indirectly, to misuse, abuse, negligence or accidents, repairs or alterations outside our facilities, criminal activity, improper installation, normal wear and tear, or to lack of maintenance. We shall in no event be liable for death, injuries to persons or property, or for incidental, contingent, special or consequential damages arising from the use of our product. Some states do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation of exclusion may not apply to you. THIS WARRANTY IS EXPRESSLY IN LIEU OF ALL OTHER WARRANTIES, EXPRESS OR IMPLIED, INCLUDING THE WARRANTIES OF MERCHANTABILITY AND FITNESS.

To take advantage of this warranty, the product or part must be returned to us with transportation charges prepaid. Proof of purchase date and an explanation of the complaint must accompany the merchandise. If our inspection verifies the defect, we will either repair or replace the product at our election or we may elect to refund the purchase price if we cannot readily and quickly provide you with a replacement. We will return repaired products at our expense, but if we determine there is no defect, or that the defect resulted from causes not within the scope of our warranty, then you must bear the cost of returning the product.

This warranty gives you specific legal rights and you may also have other rights which vary from state to state.

