

EZ Greenhouse Assembly Instructions



Please read the entire assembly manual before starting assembly.

This manual, detailing straightforward steps for installing your greenhouse, should be kept by your side during the assembly process of your greenhouse kit.

This manual is designed to give you the necessary guidance throughout each step of your greenhouse assembly.

If you have questions regarding the installation of your green house kit, please call our

Customer Service Team at: 1(855) 333-3041

Hours of operation: Monday-Friday 8am-4:30pm EST

Tools Required

8' Ladder Impact Driver Mallet 3-Clamps

We recommend having at least 2 people working on this project.

8 x 12 Parts List

2 x 4 Base (2 "A" Pieces and 4 "B" Pieces)

Wall Sections (6)

Roof Sections (6)

Ridge Poles (2 "B" Pieces)

Trim Pieces (See page 8)

Decorative Diamonds (2)

Fan Frame (1)

Triangle Sections (4)

Fan (1)

For larger sizes, see page 8.

Hardware Kit

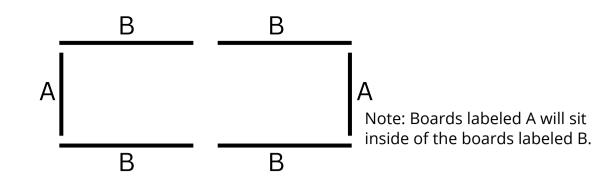
Green House Installation



1. Lay out your 2 x 4 base boards approximately where your greenhouse will be located. Ensure they are on a level surface.

NOTE: The front and back boards will be labeled "A". Side Boards will be labeled "B". The side boards are interchangeable with the ridge pole boards.

Note: For larger sizes see page 8.











- Starting in the front corner, place the front panel and the wall panel on top of the base.

 Slide the front panel into place ensuring the front corners line up and are flush.

 Clamp together the sections at the top of the panels to keep them secure while screwing into place. Using 2" screws through the predrilled holes, attach the side panel to the base, keeping the panel flush with the end of the base, making sure your base is pushed against your decorative bead board.

 Using 2" screws, attach the sides together through predrilled holes. Finally, attach the front wall panel to the base using 2" screws.
- 3. Slide the next wall panel into place flush against the first one. Be sure to check the inside, outside and top before clamping the panels together.

Using 1 5/8" screws, secure the sides through the predrilled holes.

Once both sides have been secured, use 2" screws and fasten the second wall panel to the base boards.

Continue adding side panels until you have reached your selected length.

When you reach the back corner, ensure you locate the back wall panel for the side you are working on. (To help determine, look for the back fan cut out to be in the center) Slide the panel and base into place clamping the corner to hold the panel in place. Using 2" screws, connect the corner seams through the predrilled holes. Then, secure the panel to the base using 2" screws through the predrilled holes.





- Slide the second back panel into place. Check that the panels are flush from the inside, outside and the top. Clamp the panels together and use 1 5/8" screws to connect the panels through pre-drilled holes. Fasten to base with 2" screws.
- 6. Follow the same steps as above working the panels from back to front on the second side.
- 7. After the side panels are attached, clamp the front corner into place. Using 2" screws, secure the sides. Slide the base into place and secure the bottom of the panel with 2" screws.

Roof Installation







1. Using clamps, secure the ridge pole (B) to the first roof panel. Ensure the end of the pole and panel are flush, as well as the bottom of pole and the bottom edge of the panel. Using 2" screws, attach the ridge pole to the panel.

See Below Photo:



Once the ridge pole is attached, lift the first roof panel into place. We suggest starting in the back corner. Use clamps to help secure the panel into place. Using 2" screws, secure the panel to the side walls through the predrilled holes on top of the side wall.

Note - Make sure first roof panel is flush with the side panel on the inside. See photo.



Hoist your next panel into place and use clamps to secure the two panels together.

Next, using 2" screws, attach the roof panel to the ridge pole. Use 2" screws through the predrilled holes to attach the roof panel to the side panels from the bottom up.



- 4. Directly beside the first installed roof panel, you will install the third section. Once it has been put in place and evaluated for proper placement use clamps to hold it into place. Using 2" screws, secure the roof panel to the ridge pole. (This ridge pole will only support half of the panel.) Next, attach rafters together with (7) 1 5/8" tan screws thru predrilled holes. Last, using 2" screws, attach the roof panel to the side wall.
- 5. Follow the same steps as above and attach the fourth roof panel directly across from the third.
- After four side panels are installed, you will slide the second ridge pole into place. Secure the pole to the panels using clamps and then secure it to the roof panels using 2" screws.
- 7. Repeat the process until all roof pieces have been installed.

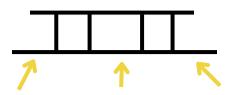
 Note Refer to step #4 for specific assembly sequence.

Finalizing the Back Wall



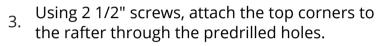
- Once the roof panels have been installed you will finish the front and back walls. Starting
- 1. with the back wall, put the fan frame section into place and secure with clamps on both the right and left side.
 - Note Fan frame should be centered in fan cutout.

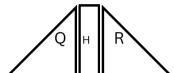


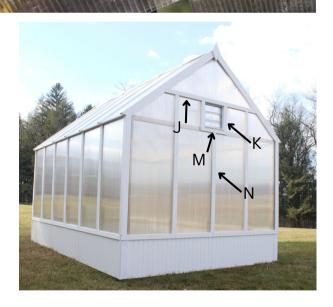


2. Using 1 5/8" screws, attach the fan frame section to the back wall from the bottom up using predrilled holes.









Find the two triangle sections of wall and use the "H" channel connecter to secure them together. Using 1" screws, attach the

4. connected sections to the back wall to fill in the opening above the fan frame.

Note - Ensure the correct side(s) are facing out by referencing sticker on sections.

Finalizing the Front Wall

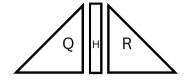


1. Attach the cross beam above where the door will be located. Using (4) 2 1/2" screws through the pre-drilled holes, attach the crossbeam to the front wall panel, lining up the pre-drawn line with the inside of your front wall panel upright. Note - The "X" on the crossbeam should be covered by the upright. This will ensure proper opening width for your door.



2. Attach the cross beam to the front of the greenhouse. Using (2) 2 1/2" screws, attach the header piece to the rafter.





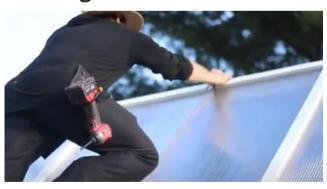
Find the two triangle section of wall and use the connecter to secure them together. Using 1" screws, attach the connected section to the front wall.

Note - Ensure the correct side(s) are facing out by referencing sticker on sections.



Following the instructions located with the door, install the door.

Finishing Touches



Using the waterproofing tape provided, run a 1. piece along each seam of the roof panels and over top of the exposed cells of the side wall along the roof line. Use a utility knife to cut to length.



Then, attach the trim pieces (O) over each 2. piece of tape using 1 5/8" screws through the predrilled holes.



3. Attach all 4 corner trim pieces (I) using 1 5/8" screws. Note - Make sure pre-drilled holes are on the side of the end-wall.



Add the edge trim (C & D) to the back wall 4. starting with the left side (C) and then the right (D). Use 1 5/8" screws to secure the trim into place. Repeat the process on the front wall.

> Note - Always start by attaching edge trim at the bottom edge of roof. Ensure edge trim is flush with side-wall roof line and down against corner trim.



Attach the decorative diamond to the top of 5. the back wall using 1 5/8" screws. Repeat the process on the front wall.



Using 1 5/8" white screws, add trim (J, K, M and N) around the fan opening and down the center seam.
Using 1 5/8" white screws, attach the trim pieces
(E, S & T) around the door.



7. Remove the fan from the box and remove the blue plastic film from the fan. Install the fan using the (4) black washer head screws found in your hardware kit.

Add the ridge caps to the top of the roof panels. Secure them into the panels using the self-tapping screws. Note: you will need to screw them in where the support boards are on the panels. The ridge caps will overlap. Ensure the end ridge cap buts up against the diamond on either end.

Congratulations on your new greenhouse! If you ordered any of the additional accessories, feel free to install those at this time. We can't wait to see what you will grow with your new addition.

Additional Information

8 x 16 Parts List

В

В

2 x 4 Base (2 "A" Pieces and 6 "B" Pieces)

Wall Sections (8)

Roof Sections (8)

Ridge Poles (3 "B" Pieces)

В

В

Door (1)

Trim Pieces (See below)

Decorative Diamonds (2)

Fan Frame (1)

Triangle Sections (4)

В

В

Fan (1)

Hardware Kit



8 x 20 Parts List

2 x 4 Base

(2 "A" Pieces and 6 "B" Pieces)

Wall Sections (10)

Decorative Diamonds (2)

Trim Pieces (See below)

Roof Sections (10)

Fan Frame (1)

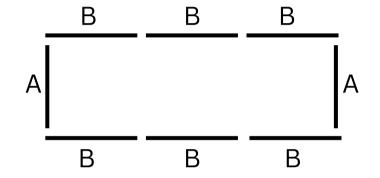
Ridge Poles (3 "B" Pieces)

Triangle Sections (4)

Door (1)

Fan (1)

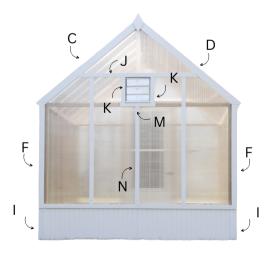
Hardware Kit



Trim Piece Identification-

Each trim piece is labeled for ease of assembly.

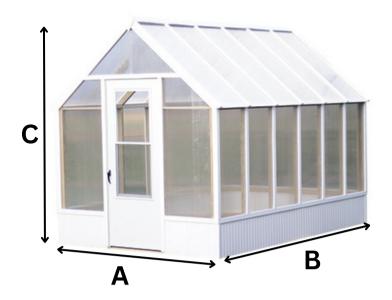






Greenhouse In-A-Box

Site Prep Information

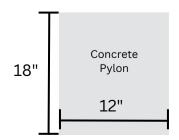


Size	Α	В	С
8 x 12	96"	144 3/8"	115"
8 x 16	96"	192 1/2"	115"
8 x 20	96"	240 5/8"	115"

We highly recommend following the guidance below to create a foundation for your greenhouse.

Concrete Pylons

- 1. Dig 12" diameter and 18" deep (or below frost level, whichever is deeper) holes at all four corners.
- 2. Beginning at the grounds highest point, plant 12" Quick-Form tubes making sure the top of each tube is <u>LEVEL</u> with all the rest.
- 3. Use Rebar as needed.
- Fill each tube with concrete and allow it to cure before assembling your greenhouse.
- 5. It is very important that the top of each pylon is <u>LEVEL</u> with all the rest.



Concrete Pad

- 1. Dig out 6-8" of ground so it is level all throughout at its lowest point.
- 2. Temporarily plant wood forms around the perimeter of your greenhouse area.
- 3. Dig a 12"x12" continuous footing around the perimeter of the pad.
- 4. Cover the area with 4" of crushed stone.
- 5. Pour concrete throughout the base.
- 6. Make sure the entirety of the top is LEVEL.

