

SUNSHINE GARDENHOUSE

greenhouses for gardeners

Mt. Hood 6' x 8' Assembly Instructions Model GKP68



Getting Started

Thank you for purchasing your Sunshine GardenHouse. We hope you will have many years of gardening success and enjoyment. Take time to review the printed instructions as well as the video.

Preparing to build. A level well-drained area is essential to the assembly of your GardenHouse. No foundation is required. Many people use pathway gravel on top of landscape fabric to make an affordable easy to level draining surface. Two people should be able to assemble the greenhouse in about 4 hours. The Standard Building Code states that “a greenhouse with wood frame construction shall be located not less than 5 feet from an adjoining structure or property line” (Section 502, Greenhouses). Your local building code may vary, so check with local officials.

All major components of the kit are panelized so that you and a helper can assemble the GardenHouse in a day or two. A second person is essential to position the panels.

The GardenHouse kit comes in four boxes. Before you begin, please verify the contents of your boxes using our parts inventory list.

TOOLS REQUIRED

- Screw gun or variable speed drill with a #2 Philips drive bit.
- All screws are provided as well as one drive bit.
- 6 ft. step ladder
- 12 ft. tape measure
- Safety goggles
- Gloves
- Nail apron
- Quick grip clamp
- Level
- Optional for extreme cold winter areas (not required) Silicone-based clear caulk. Use to seal small spaces particularly where some brackets touch leaving a small space.

Always wear the appropriate safety equipment and follow the manufacturer’s instructions when using power equipment.

Redwood is naturally resistant to moisture and insect damage, and will fade to a silver gray over time unless treated. If you seal or paint the wood, use a water based product. Acetone or Ketone products may damage the glazing.

ANCHORING

Anchoring may be required if exposed to strong winds. There are many ways to anchor depending on conditions and wind strength. Our anchor kit will work well in firm non-rocky soils. We recommend you that you secure each corner. Consult with your local building products dealer for additional ways to anchor. Remember the base of our kit is Trex decking 2X4 on its edge.

A note about the base

You may notice some curl in the plastic lumber base prior to assembly. Laying the base on a warm flat surface will allow it to become straight as its “memory” returns.

UNPACK

Lay out all boxes and begin opening. Each box is label 1 of and 2 of etc. Unpack all boxes and use the enclosed inventory sheet to make sure all components are correct.



BASE

Set out the base making sure to have all brackets on the outside of the base. Use the stub block enclosed to “save the space” in each corner. Use 1-1/4” screws to secure the brackets to the Trex base. Check for square by measuring the diagonal from corner to corner. They should be equal. Also check the base for level at this time. Some movement may occur during assembly so you may need to re-check.

Adding screws to the Redwood parts.

Take care not to use extreme torque when adding screws to the Redwood. A soft wood, Redwood does not require extreme force to make the structure strong.



FRONT AND BACK WALL PANELS

Place the front and back wall panels on the back wall base and add 1-1/4" screws. You will notice tape covering some holes on the brackets. **DO NOT** add screws through the taped holes.



TOP TRIANGLE

Place and add 1-1/4" screws to secure brackets. Use deck screws through pre-drilled holes on each corner.





SIDE WALL TOP PLATES

Install the 2-sidewall top plates joining the front wall and back wall.



ROOF RIDGE

Using a stepladder slip the roof ridge into the connectors on the top of the front and back wall. Use 5/8" screws.





SIDE WALL

Starting in the back wall corner, place the first sidewall. Using the quick grip tool, tighten the sidewall to the back wall. On the inside of the greenhouse through pre-drilled holes, add deck screws. Continue adding sidewalls. Add 1-1/4" screws to the brackets on the outside of the side walls.



ROOF PANELS

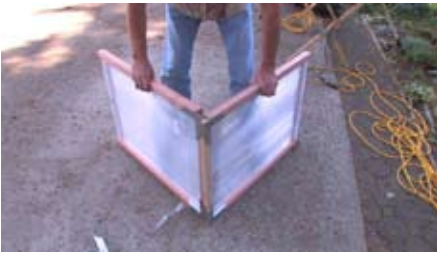
Each panel is labeled. Start with the front panels, which have an opening for the vent. The right and left sides of the GardenHouse are found when facing the front door. Each sidewall top plate has a pre-marked location to align the roof panel. Add a deck screw to the pre-drilled hole next to the center mark being sure that the hole is centered over the sidewall top plate. Next move to the corner of the front wall and add a screw through the pre-drilled hole using a deck screw. Repeat until all 4 roof panels are installed. You will find pre-drilled holes at the top roof ridge where deck screws should be added. Use the quick grip clamp to pull the roof panels together tightly. Place the 8 ft. roof apex in the V channel on the roof. Next place the 2 roof flashing on the peak and add 1-1/4" screws to secure.





WEATHER STRIPING

Add the adhesive weather striping to the vent opening.



ROOF VENT

Align each part A and B. It is important to be sure the parts are square. Add the 2 vent connector brackets to the parts using $\frac{3}{4}$ " screws. Place the vent over the opening placing the hinges on either side. (Place so that a strong wind will not lift the vent by placing the hinges facing the windy side).





BACK WALL VENT

Using the quick grip vise, place the back wall vent panel in place and add a deck screw to the pre-drilled center point on the upper inside of the panel. Again using the quick clamp, pull the panels tightly together and secure with deck screws through the pre-drilled holes.

COLLAR TIE

The collar tie is installed on the inside of the greenhouse by screwing deck screws through the pre-drilled holes.





WIND STOPS

Each wind stop is labeled and has pre-drilled holes. Attach them top the inside of the vent opening and door way using 1-1/4" screws through the pre-drilled holes.



AUTO VENTS

There are 2 Automatic vent openers. Refrigerate the black cylinder (do not freeze) to cool it and make installation easier. Install each in the center of the vent. Use 1-1/4" screws to attach them to the frame. Be sure the vent opens and closes easily before installing the black cylinder.





DOOR HARDWARE

Your kit includes some very basic door hardware. Other methods of securing the door may be used. Consult with your local hardware store for ideas.



BENCH KIT

Attach 2 enclosed brackets at each end of the greenhouse spacing them evenly. Place the 8 ft. long 2X4 into the bracket and use a hammer to push them into place. Space out the bench slats evenly. Add 1-1/4" screw to secure them to the 2x4 frame.



