

Amish Country



Gazebos

www.AmishGazebos.com

1-(800)700-1777

**Vinyl
Gazebo-in-a-Box
Assembly Instructions**

©2023

Getting Started

Thank you for ordering an Amish Country Gazebos In-A-Box structure! Our hope with your new structure is that you are able to Relax, Connect, and Entertain!

Please read the entire assembly manual before starting assembly.

If you have questions regarding the installation of your gazebo kit, please call our **Customer Service Team** at: 1(800)700-1777 ext: 4
Hours of operation: Monday-Friday 9am-5pm EST

Please make sure the area where your gazebo is being installed is flat and level. If it is not level, the roof rafters and the fascia boards may not fit as nicely as they will when your site is level.

Tools Required

8' Ladder



Impact Driver



Mallet



Clamps



Hammer



Measuring Tape

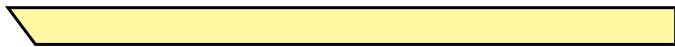


Utility Knife



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

Gazebo Parts



8 Posts



ceiling center block (rafter joiner)



8 Post Base



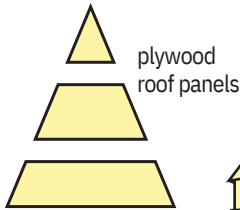
8 roof rafters



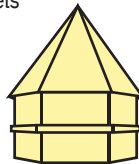
8 Left Upper Rail Endcaps



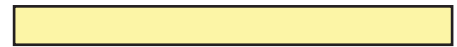
8 Right Upper Rail Endcaps



plywood roof panels



cupola
(we send cupola already together)



8 fascia boards



8 upper rail header boards



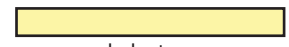
8 left braces



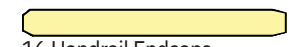
8 right braces



2x3 handrail plates (7 top, 7 bottom)



balusters



16 Handrail Endcaps

Gazebo Hardware

2" screws

2½" screws

¾" roofing nails

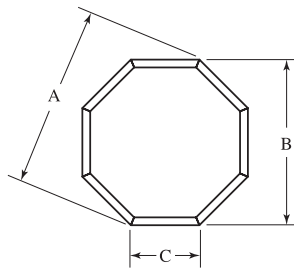
shingles

Site Preparation

It is most important to have a solid, flat and level foundation for your gazebo.

Indicate the location of your gazebo foundation by doing the following:

1. Cut 8 boards at a 22.5° angle. Each should be the length of dimension 'C' at their longest point.
2. Place the boards around the perimeter of the site to be prepared for your gazebo. Verify that the boards are positioned in an octagonal shape by using dimensions 'A' and 'B'.
3. Spray paint along the outside of the boards to indicate the precise perimeter of your gazebo floor and then remove the boards.



*Note: If you choose the concrete pad option, refer to the instructions in the bottom right corner of this page.

FLOOR DIMENSIONS TABLE

These dimensions are ideal to use for your foundation, whether you have a gazebo floor or not.

Size	A	B	C
8 ft.	97 3/16"	89 13/16"	37 3/16"
10 ft.	125 15/16"	116 5/16"	48 3/16"
12 ft.	144 1/8"	133 1/4"	55 3/16"

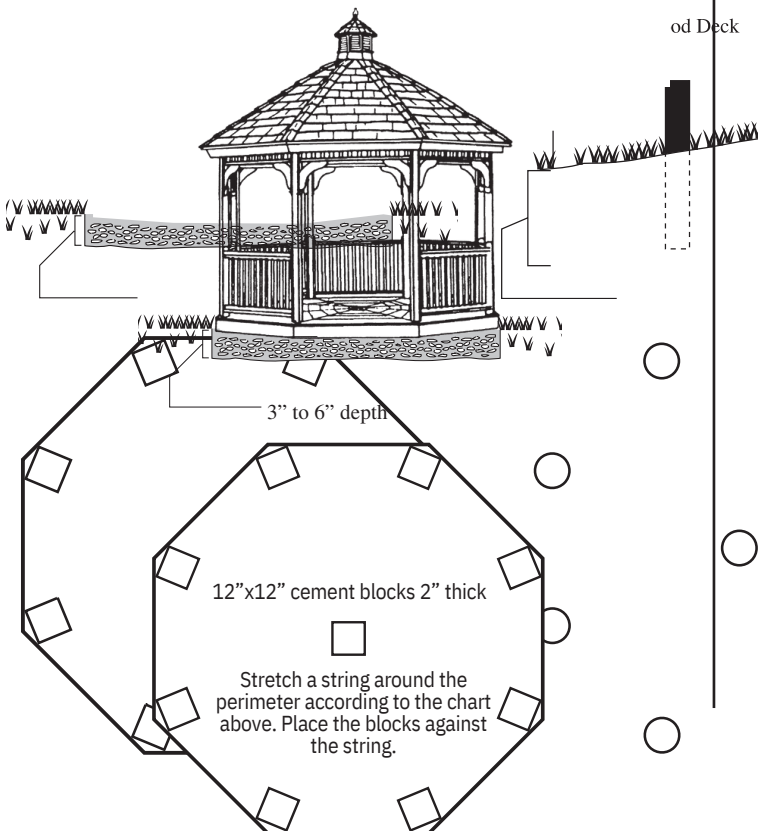
Carefully consider the recommendations listed below prior to choosing the ideal foundation for your gazebo.

Our kits with floors are designed to have all the floor joists in contact with crushed stone or concrete.

If you are installing on a deck or elevated surface please contact your designer, as each situation is site specific.

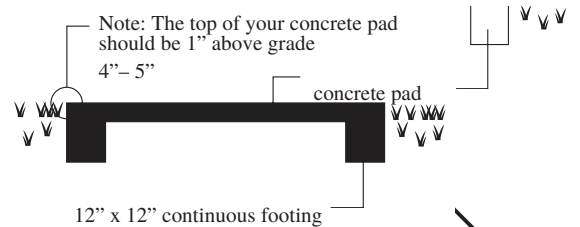
CRUSHED STONE (to be used with a floor)

1. Dig out 3"–6" of ground.
2. Plant concrete blocks at each octagonal point and in the center (9 blocks total).
3. The top of the blocks will be the highest point of your foundation. All blocks must be level with each other.
4. Place 3"–4" of crushed stone around the blocks and throughout the foundation. Make sure none of the crushed stone are higher than the blocks.



CONCRETE PAD (to be used with or without a floor)

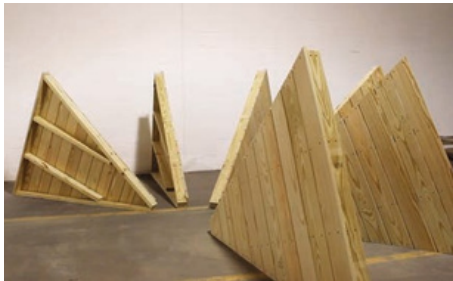
1. Dig out 4"–5" of ground so it is level all through out its lowest point.
2. Temporarily plant wood forms around the perimeter of your gazebo foundation area.
3. Dig a 12" x 12" continuous footing around the perimeter of the pad.
4. Use rebar as needed.
5. Pour concrete throughout the base, making sure all points of the top are level.



*When you cut the form boards for your concrete pad, make sure the short points of each board are cut to the "C" dimension. This will ensure that your concrete pad is made precisely to the dimensions shown above.

Gazebo Deck (Optional)

If you ordered a floor with your gazebo, you will have received (8) triangular shaped floor panels.



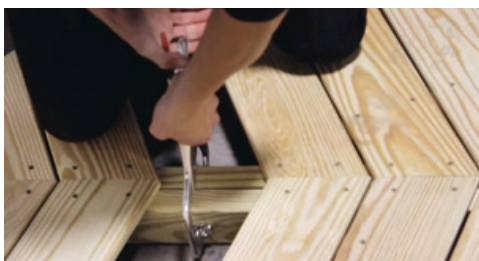
Note: Each floor panel has (2) boards that are temporarily fastened with small nails.



1. Place each of the (8) triangular shaped floor panels, next to each other, on your foundation.

2. Place each floor panel on its side and tap the underside of these floorboards to **remove** them from the floor panel.

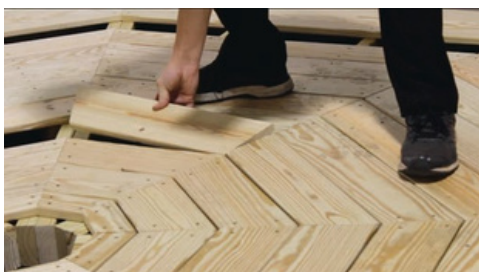
3. Remove and discard the small nails from each removed floor board.



4. Start by aligning (2) floor panel sections. Ensure that the **points** of the floorboards line up with each-other. Use clamps to tightly secure them together.

5. Fasten the floor panels together using **2½"** screws. Place (1) screw on **each side** of the floor joist at each opening.

6. Repeat steps four & five until all floor panels are complete.

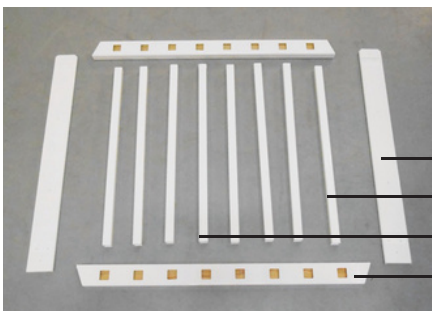


7. After the entire floor is fastened together, put in place the (16) floorboards that were removed earlier and the octagonal shaped **floor center piece**, then fasten them in place using **2½"** screws.

Gazebo Handrails

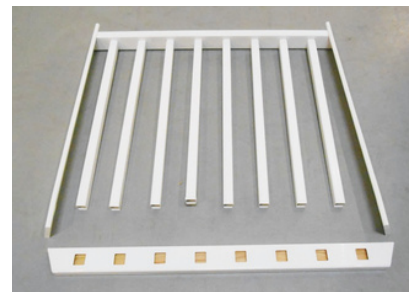
First locate the (7) balusters that are 'crimped' at each end. While assembling the handrails, use (1) crimped baluster per section, inserting it into the **center** hole in the handrail plate, making sure each end is properly **'snapped'** into place.

Note: Depending on the size of your gazebo, the crimped baluster will not be centered.

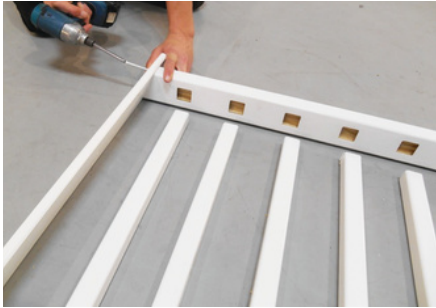


— Handrail end cap
 — Handrail baluster
 — Handrail crimped baluster
 — Handrail plate

1. Organize each handrail component as shown in this photo.



2. Fasten one end of each end cap to one of the handrail plates with (2) **2 1/2"** white screws in each end. Then insert all of the balusters into the pin routed holes of this plate.

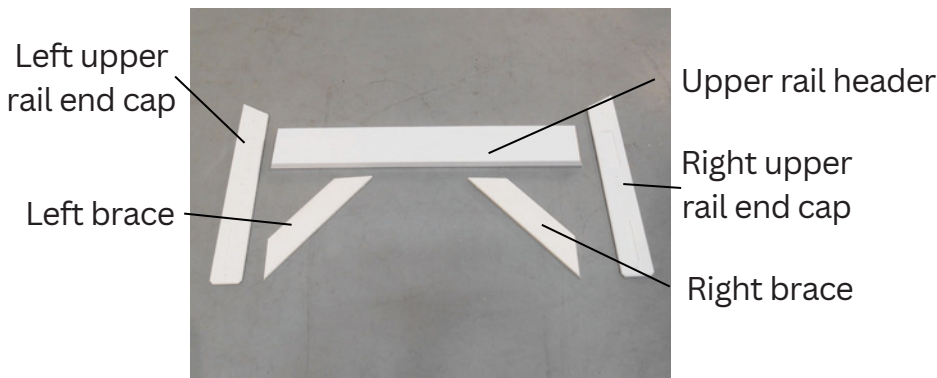


3. As you assemble the other end of your handrail section, you need to simultaneously insert each baluster into place.

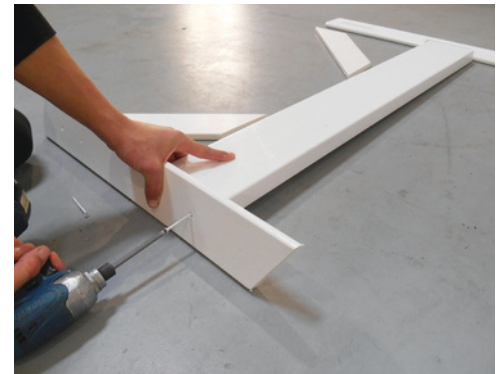


4. Use a total of (8) **2 1/2"** white screws to assemble each of your (7) handrail sections.

Gazebo Top Rails



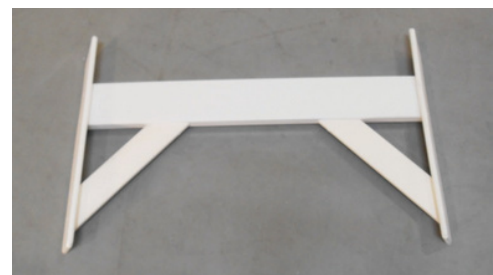
1. Organize each upper rail component as shown in this photo.



2. Attach the upper rail end caps to the upper rail header with **2 1/2"** white screws



7. Insert (1) left & (1) right brace into the designated cut-outs in the end-caps and attach the lower end of the brace to the upper rail end-cap with **2"** white screws.



8. To finalize the assembly of your upper rail, center and attach the upper end of the brace to the upper rail header with (1) **2"** white screw.

Note: If you have the optional screen package do not install the angled braces in the upper rail for the doorway. You will also need to cut the endcaps for this section. Cut them flush with the bottom of the upper rail plate as shown on step 7 of pg. 6.

Gazebo Wall Sections



1. Attach each of the post bases to the bottom of each post using **2 ½"** white screws.



2. Center and attach each of your handrails to the posts using **2 ½"** white screws.

Note: Make certain that the **high point** of each post is facing **in** toward the center of your gazebo.



3. Begin by installing the upper rail by the doorway. Make certain that the high point of the upper rail end cap is kept approximately **1/8"** below that of the high point of the post.



4. Center and install all of the upper rails using **2 ½"** white screws. When you are finished you will need to back out the top screws a little bit so you can insert the rafters.

Roof Installation



1. Flush the top of the rafter with the top of the ceiling center block and attach the two together by driving (1) **2 ½"** white screw through the rafter top and into the ceiling center block.



2. Repeat this process with a second rafter that is placed directly across from the first rafter.



3. Now lift these (2) rafters and ceiling center block into place. Secure the position of the rafters by placing the notched portion of the rafter over the post top.



4. Install the third and fourth rafters at a **90°** angle from the first two rafters.





5. Now install the remaining (4) rafters.



6. Next, using a step ladder, reach to the roof peak and drive (1) 2½” white screw through the remaining rafter top into the ceiling center block.



7. Lastly, drive (1) 2½” white screw through each upper rail end cap and into the post. Do this on both sides of each post.

Fascia Boards

Gather the (8) fascia boards. Each board has (2) pre-drilled holes on both ends and a tapered cut along the top edge.



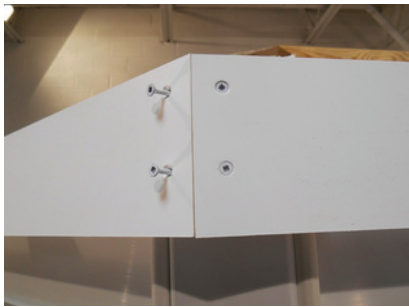
1. Manually place 2” white screws in each of the (4) pre-drilled holes of one fascia board.



2. Position the highest point of the tapered cut evenly with the highest point of (2) rafters.



3. Next, center the fascia board on the (2) rafters then drive the (4) screws into the rafters.



4. Neatly align the vertical joints of each fascia board and repeat this assembly process for all (8) boards.

Note: Sometimes you will need to back out the screws a little bit before you attach the next board. You can then retighten them when all the boards are on. Only in extreme cases will you need to cut the boards if they are still too long.

Roof Panels

Now your plywood roof panels can be attached to the roof rafters using the 2” tan screws. Be sure to place the best side of the plywood **down** since this will be the ceiling of your gazebo.



1. Install the **largest** plywood panel **first**. Align the bottom edge of the plywood with the outside edge of the fascia board. The bottom corner points of the plywood should line up with the ends of your fascia board.



2. Attach each bottom corner of the plywood to a rafter with 2” tan screws - (1) screw into the left rafter and (1) screw into the right rafter.



3. Next, go to the center of the plywood panel where it meets the fascia board. Push or pull the fascia board slightly to properly align it, then drive (1) **2"** screw through the plywood and into the fascia board.

Note: Only (1) screw is required per section to connect the plywood to the fascia board.



4. Continue by installing the remainder of the large plywood panels around the lower roof perimeter.



5. Fasten each of these large plywood panels to the rafters with **2"** screws spaced at **12"-16"** on center of the rafter.



6. Either use a ladder or climb up onto the roof and fasten the remaining plywood panels into place.

Attaching the gazebo to the deck

You need to make certain that your gazebo is 'square' or truly octagonal in shape.



1. To confirm this, measure **diagonally** from **inside** of one post to the **inside** of the **opposite** post. This needs to be done at four points to include all eight posts. Make sure the distance between each post is the same to within **¼"**. Also, make sure the bottoms of the door opening posts are the same distance apart as the other posts.



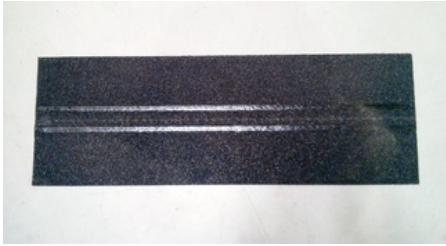
2. Now secure each post into place using (4) screws per post.

Note: If you are attaching your posts to a wood deck, you can use **2½"** white screws (provided) for this step. If you are attaching your posts to concrete, you will need to purchase concrete screws to secure your post bottoms to your foundation.

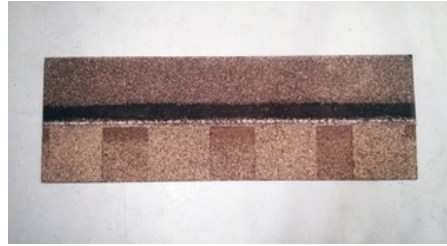
Shingles

Note: If you ordered additional accessories, such as electrical, screens and/or benches, please refer to those instructions prior to installing the shingles. Both screens and benches need to be installed prior to electrical installation, and electrical prior to shingle installation.

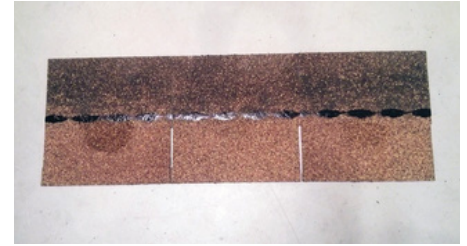
Identifying your shingles



Starter Shingle



Architectural Shingle



Ridge Cap Shingle

Nail the shingles to the plywood roof panels using the roofing nails that we have provided, or if you use your own fasteners, just make sure the fasteners do not protrude through the underside of the plywood.

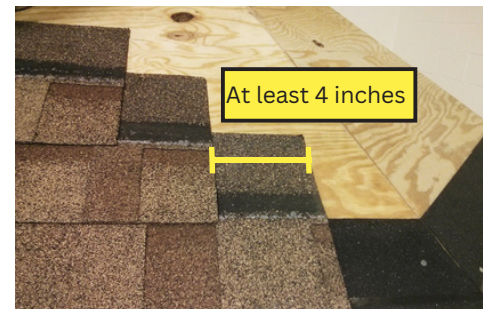
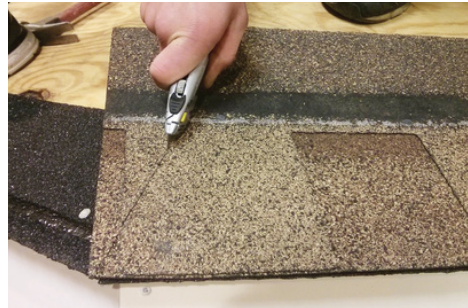
Using your starter shingles

1. Break the starter shingles in half (**horizontally**) along the perforated line through the middle, to make (2) long strips.



Architectural Shingle application

2. With the tar strip facing up, and toward the edge of your roof, extend your shingles out $\frac{3}{4}$ " past the roof edge.
3. Nail the starter shingle to the roof with (5) $\frac{3}{4}$ " nails placed along a line parallel to and 2" above the roof edge. Starter shingles should then be installed around the entire perimeter of your gazebo roof.
4. Place the shingles flush at the bottom with the starter shingle.

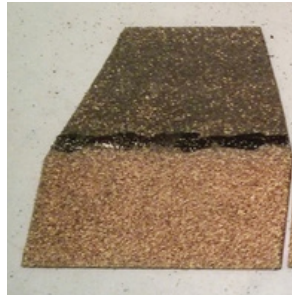


5. Attach with (5) $\frac{3}{4}$ " nails at the center line marked on the shingle. **Do not** fasten below the white line or the nails will be exposed.
6. Cut excess shingle off at the corner.
7. Line up the bottom of the next shingle with the architectural line on the shingle below.
8. Follow the same procedure with the remaining (7) sides to complete your roof shingling.

Note: Keep the end of each shingle at least 4" from the end of the shingle below it.

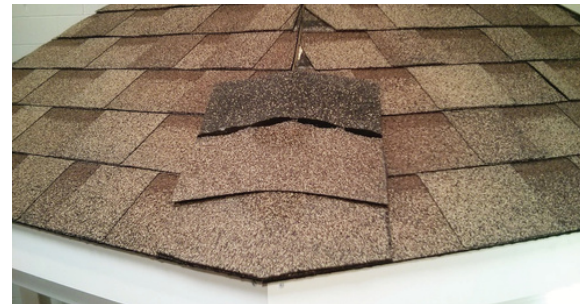
Ridge Caps

Make your ridge cap shingles by cutting a 3 tab shingle into (3) individual pieces.



1. Turn the shingle over to expose the reverse side. Then use a utility knife to cut each ridge cap piece. Begin your cut at the manufactured cutout and cut at a slight angle toward the top of the shingle.

2. Place the first ridge cap shingle at the bottom edge of your roof ridge so that the black tar area of the shingle is very near the roof edge. Ridge caps need to be centered on the roof seam.



3. Secure this shingle with (1) roofing nail on each side approximately **2"** up from the roof edge.

4. With a sharp knife or shingle shears, cut the bottom of this first shingle along a line **parallel** to the roof edge.

5. Now place the second ridge-cap directly on top of the first ridge-cap that you installed and secure this shingle with (1) roofing nail on each side.

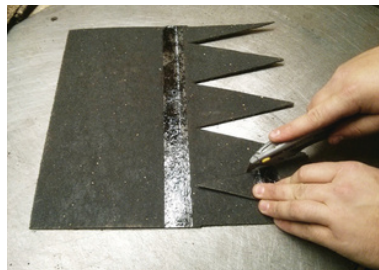
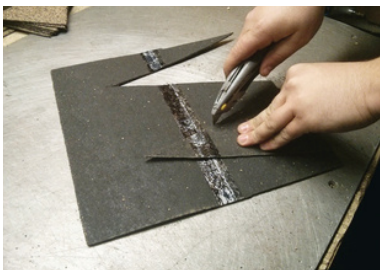


Note: Keep the end of each shingle at least 4" from the end of the shingle below it.

6. Apply the remaining ridge cap shingles with a **5 5/8"** exposure and secure each shingle with (2) roofing nails.

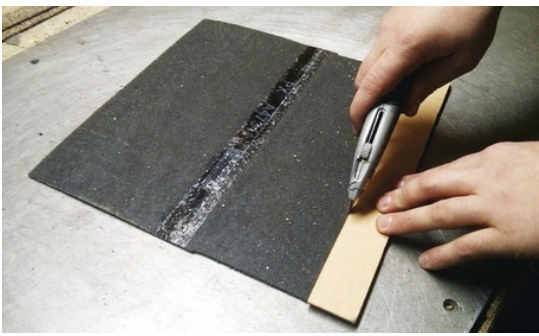
Cupola Install

Use ridge cap shingles to roof your cupola.

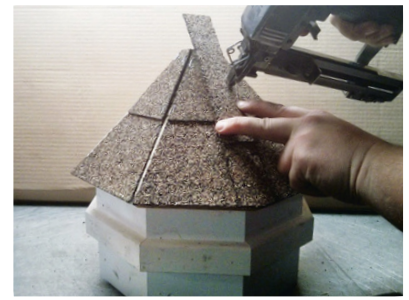


1. Cut triangular pieces out of ridge cap shingles to create your (8) large and (8) small shingles.

2. Nail the (8) large shingle pieces to the cupola first. Then apply the (8) small pieces as shown below. Keep the nails close to the edge of the shingle so they get covered by the ridge cap piece.



3. To create ridge cap shingles for your cupola, cut (3) 1½" wide strips out of (1) ridge cap shingle.



4. Use roofing nails to apply (1) of these strips over each ridge seam of your cupola roof.

Note: If you have a staple gun, you can use it for the cupola shingles. We suggest a ¼" wide and ¾" long stainless steel staple.

5. After you apply shingles to the cupola, you can secure it to your gazebo roof using (4) 2½" screws. Insert the designer finial into the top of the cupola. This finial does not need to be fastened with nails or screws if the base of the finial is securely inserted into place.

