

# Round Gazebo Second Tier

## -BEFORE YOU BEGIN-

### First...

Read these instructions thoroughly before you begin assembly. Assembly is easiest if you follow the steps in the order shown.

Lumber is graded from only one side. Check the part for the most attractive face and make sure to face it to the outside.

### Check all parts

Compare the parts you have to the list. If a part is missing, circle the part in question and call our toll-free # at (800) 437-0784.

Always wear OSHA-APPROVED safety glasses throughout the assembly process

### Tools Required

- Hammer
- Phillips Screwdriver
- Level
- Pencil
- Tape Measure
- Staple Gun with 1/4" or 3/8" staples

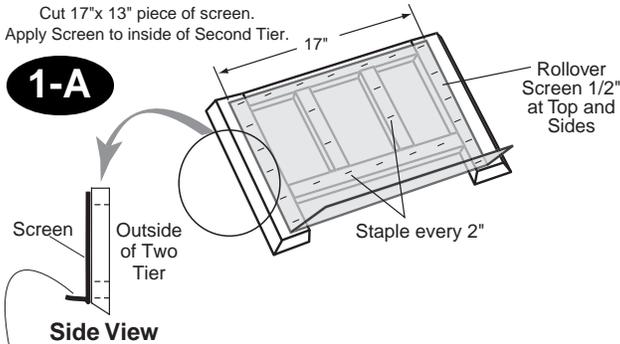
### Optional Tools

- Electric Drill with #2 phillips Tip
- Square
- Nail Pouch

## Parts List

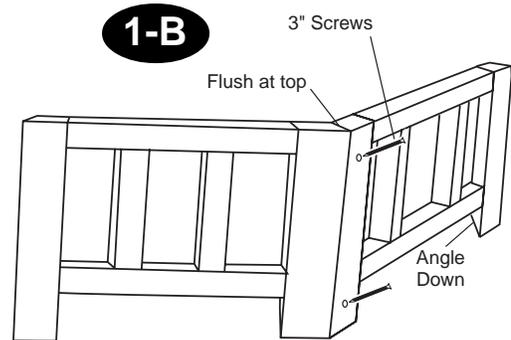
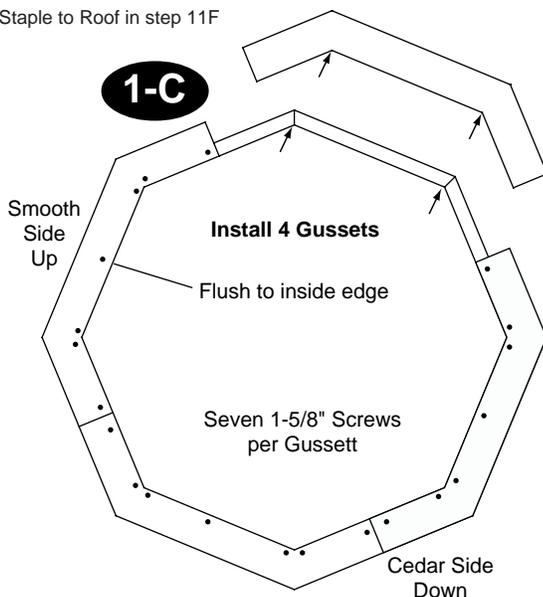
Qty.	Description	Standard
<b>10' Two Tier Parts</b>		
<input type="checkbox"/> 8 pcs.	Pre-assembled Wall Panels	
<input type="checkbox"/> 1 pc.	Ridge Block 8-Sided	
<input type="checkbox"/> 1 pc.	Metal Roof Cap from Gazebo	
<input type="checkbox"/> 8 pcs.	3/8" OSB Triangular Roof Panels	
<input type="checkbox"/> 8 pcs.	Rafters	2 x 4 x 27"
<input type="checkbox"/> 4 pcs.	Plywood Gussets	
<input type="checkbox"/> 8 pcs.	Plywood Fascia	2-1/2x21-1/16 sq.ends
<input type="checkbox"/> 8 pcs.	Fascia Trim	3/4" x 1-1/2" x 2-3/4"
<input type="checkbox"/> 1 pc.	Finial from Gazebo	
<input type="checkbox"/> 1 pc.	13" Roll of screen	
<b>12' Two Tier Parts</b>		
<input type="checkbox"/> 10 pcs.	Pre-assembled Wall Panels	
<input type="checkbox"/> 1 pc.	Ridge Block 10-Sided	
<input type="checkbox"/> 1 pc.	Ridge Cap 10-Sided	
<input type="checkbox"/> 1 pc.	Metal Roof Cap from Gazebo	
<input type="checkbox"/> 10 pcs.	3/8" OSB Triangular Roof Panels	
<input type="checkbox"/> 10 pcs.	Rafters	2 x 4 x 33-1/8"
<input type="checkbox"/> 5 pcs.	Plywood Gussets	
<input type="checkbox"/> 10 pcs.	Plywood Fascia	2-1/2x20-9/16 sq.ends
<input type="checkbox"/> 10 pcs.	Fascia Trim	3/4" x 1-1/2" x 2-3/4"
<input type="checkbox"/> 1 pc.	Finial from Gazebo	
<input type="checkbox"/> 1 pc.	13" Roll of screen	
<b>14' Two Tier Parts</b>		
<input type="checkbox"/> 12 pcs.	Pre-assembled Wall Panels	
<input type="checkbox"/> 1 pc.	Ridge Cap 12-Sided	
<input type="checkbox"/> 1 pc.	Ridge Block 12-Sided	
<input type="checkbox"/> 1 pc.	Metal Roof Cap from Gazebo	
<input type="checkbox"/> 12 pcs.	3/8" OSB Triangular Roof Panels	
<input type="checkbox"/> 12 pcs.	Rafters	2 x 4 x 38-5/8"
<input type="checkbox"/> 6 pcs.	Plywood Gussets	
<input type="checkbox"/> 12 pcs.	Plywood Fascia	2-1/2x20-3/16 sq.ends
<input type="checkbox"/> 12 pcs.	Fascia Trim	3/4" x 1-1/2" x 2-3/4"
<input type="checkbox"/> 1 pc.	Finial from Gazebo	
<input type="checkbox"/> 1 pc.	13" Roll of screen	

Note: Apply shingles on Gazebo all the way to the top covering ridge block, metal roof cap and spindle will be used to finish the two tier.



Leave 2" of Screen at bottom to Staple to Roof in step 11F

**1-A:** Cut 8 sections of screen 17"x13" and apply to the inside of the Second Tier panel with staples every 2".

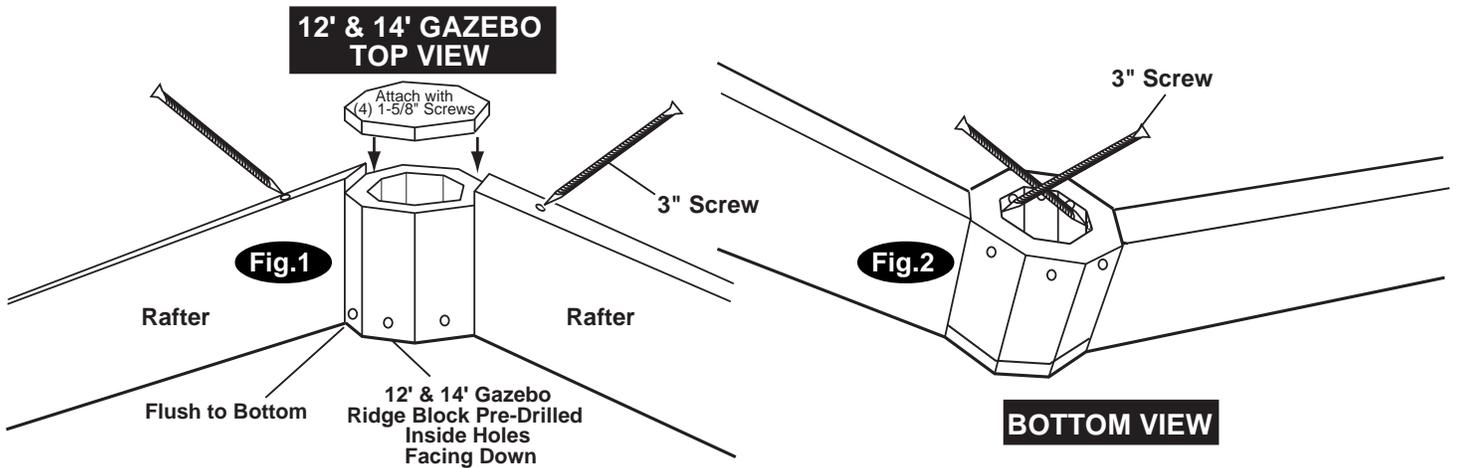
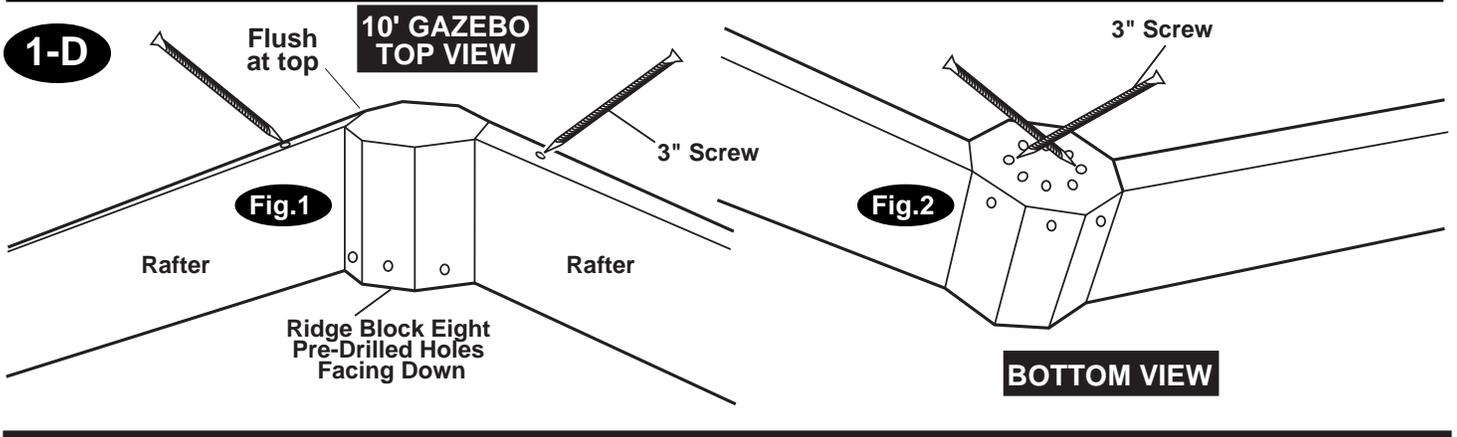


**1-B:** Stand up two Side Wall Panels and attach them together using two 3" screws as shown in illustration. Make sure that the two Wall Panels are flush at the top with Angle end down as shown. Connect all Wall Panels in this same manner.

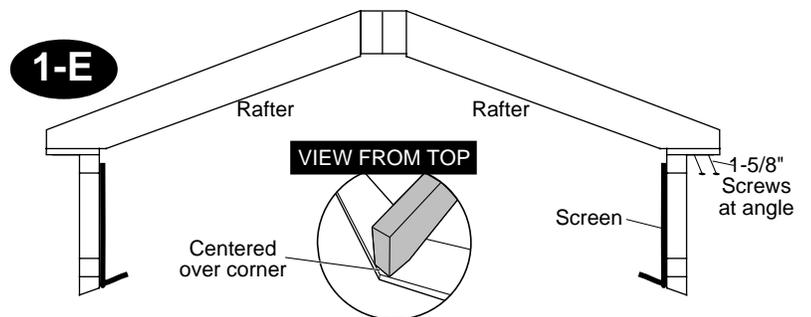
**1-C:** Install Gussets with Rough sawn Cedar side facing down using seven 1-5/8" screws for each Gusset. Make sure that the Gusset is flush to the inside of the Wall Panel and that the inside corner is directly over inside corner of Wall Panel as shown. The Gusset should overhang the outside edge of the Wall Panel by 2-1/2". This step may require some shifting of the Wall Panel to bring it into proper position. The gap between Gussets may vary.

# 1

## ASSEMBLING SECOND TIER ROOF

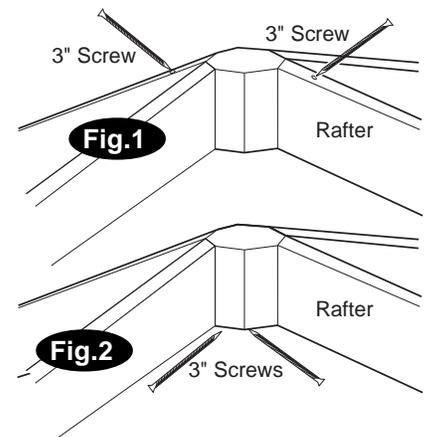


**1-D:** Install 3" screws through top of Rafter into Ridge Block as shown in **Fig. 1**. Install 3" screws in underside of Ridge Block into Rafters as shown in **Fig. 2**. If for 12' or 14' Gazebo, keep rafter flush to bottom of Ridge block. When all rafters are in place, attach Ridge Cap to the top of the Ridge Block with (4) 1-5/8" screws as shown.



**1-E:** Carefully lift the Rafter and Ridge Block assembly on top of the Gussets at opposite corners of the Gazebo Second Tier. Place Rafter Ends at center of outside corner of Gusset as shown. Once Rafter is in place, attach to Gusset with two 1-5/8" screws through predrilled holes from underside of Gusset into bottom of Rafter as shown.

Install remaining Rafters by inserting screws through Gusset, as shown in **1-E**, while holding Rafter in position. Install 3" screw through top of Rafter into Ridge Block as shown in **Fig. 1**. Once all Rafters are in place, install 3" screws in underside of Ridge Block into Rafters as shown in **Fig. 2**.

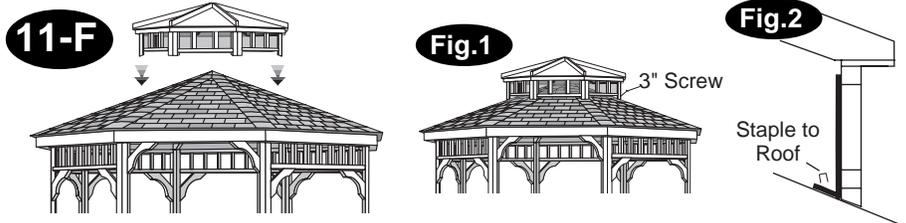


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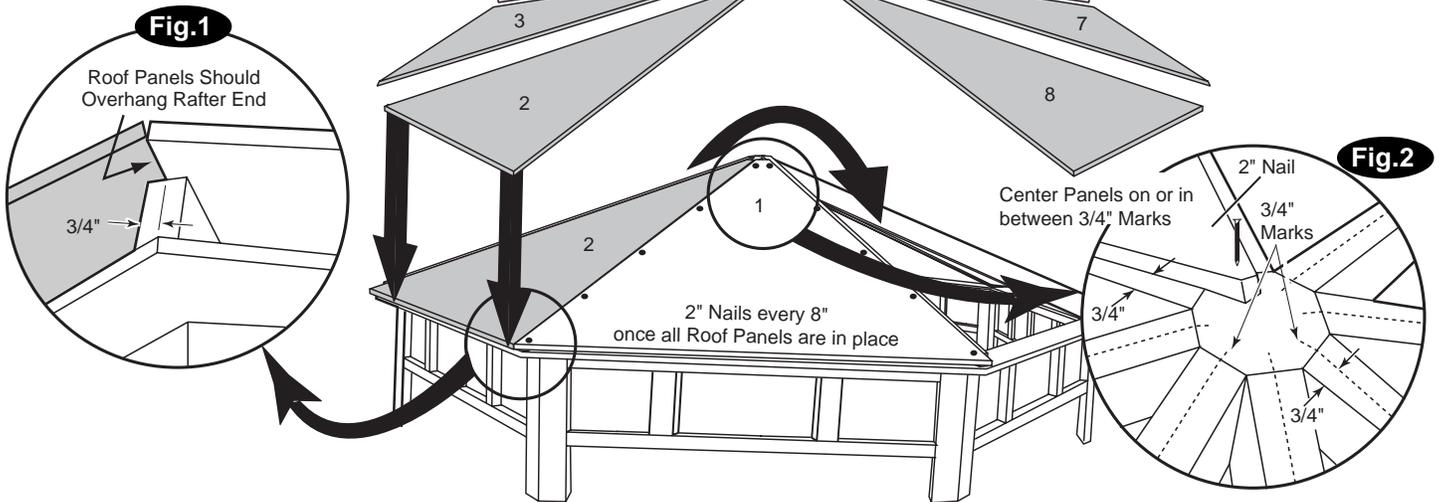
## ASSEMBLING SECOND TIER ROOF CONTINUED

### 11-F:

Carefully place the Second Tier on top of your Gazebo aligning seam to Gazebo Seam. Fasten into roof with 3" screws through Wall Panel into Rafter below as shown in **Fig. 1**. Staple screen to roof every 2" as shown in **Fig. 2**. Pre-drill mounting hole to keep from splitting.

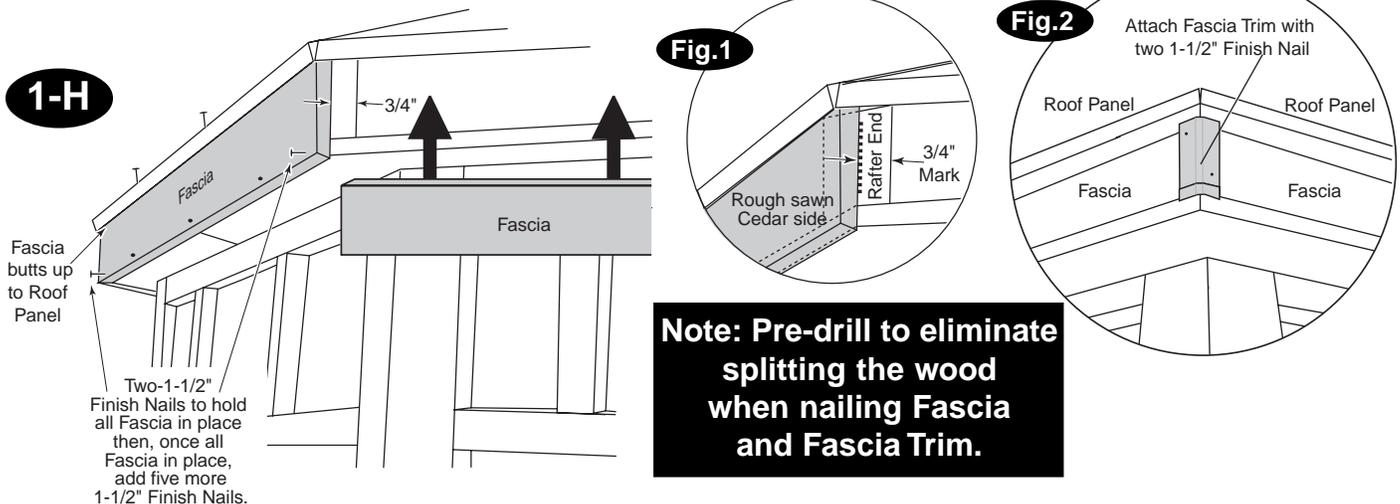


### 1-G



**1-G:** Along each Rafter, place a mark 3/4" in on each Rafter to help center Roof Panels as shown in **Fig. 1** and **Fig. 2**. Set first Roof Panel in place on top as shown in **Fig. 2** and temporarily nail with one 2" nail at the top of Roof Panel. Continue with remaining roof panels. Shift slightly left to right to line up bottom edge of roof panels. Install all remaining Roof Panels, **only temporarily nailing in place**, with two 2" nails at bottom corners. Once all Roof Panels are in place and fit properly on your Second Tier, then nail through Roof Panel into Rafters every 8" with 2" nails.

### 1-H



**Note: Pre-drill to eliminate splitting the wood when nailing Fascia and Fascia Trim.**

**1-H:** Place a mark 3/4" in on end of Rafter as shown in **Fig. 1**. Center Fascia on Wall Panels in between corners and 3/4" marks and butt Fascia to bottom of Roof Panels. **Tack on the Fascia to the Gussets at each corner with one 1-1/2" Finish Nails.** Continue attaching remaining seven pieces of Fascia for Second Tier. Once all Fascia are in place, finish along bottom edge nailing with three more 1-1/2" Finish Nails and two nails through Roof Panel into Fascia. Attach Fascia Trim over seam where two Fascia panel pieces meet and attach with two 1-1/2" Finish nails through Fascia Trim into Fascia Panel as shown in **Fig. 2**.

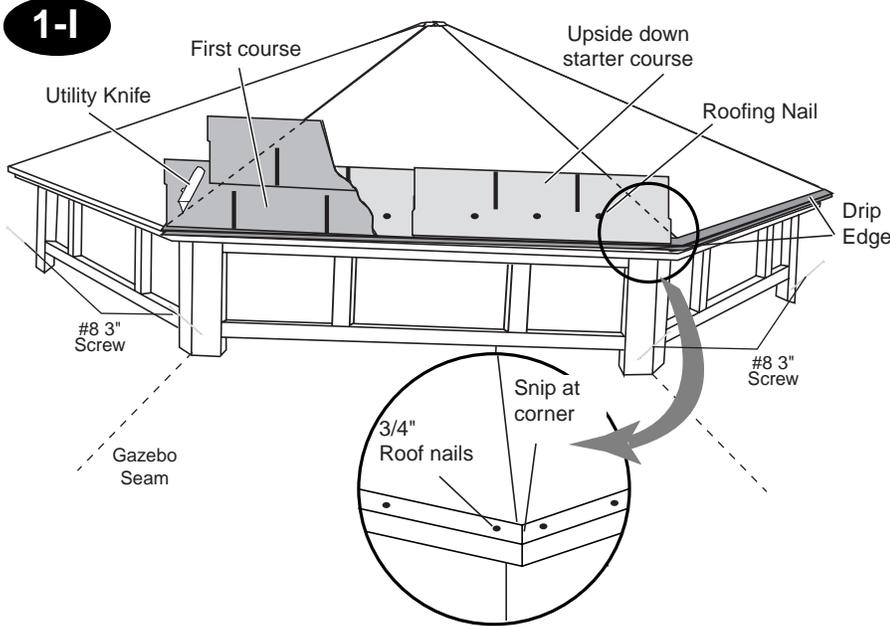
# 1

## INSTALLING DRIP EDGE, SHINGLES, METAL CAP AND SPINDLE

- 1 Bundle
- 2 Bundle
- 20 feet
- 1 Pc.
- 1 Pc.

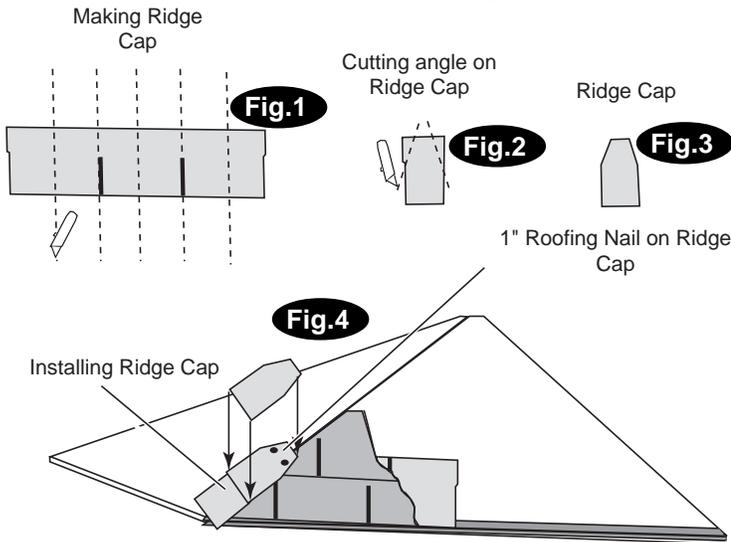
- Shingles (not included) for 10' & 12' Gazebo
- Shingles (not included) for 14' Gazebo
- Drip Edge (not included) for 10', 12' & 14'
- Metal Roof Cap from Gazebo
- Finial from Gazebo

**Caulking the Roof Seams before shingling will improve the water resistance of your Gazebo.**



**1-1:** Install the recommended Drip Edge around the perimeter of the Roof Panels before shingling the Roof. Install Drip Edge. Snip the top of the Drip Edge at corners and bend to meet next Roof Panel.

Install a starter course of Shingles consisting of a row of Shingles with tabs facing up as shown in **10-A**. Attach with Roofing Nails. After starter course is completed, cut excess shingles off along seam of Roof Panels with Utility Knife as shown in **10-A**. Next, place first course of shingles directly over starter course in normal position and nail. Cut excess material off in the same manner as starter course. Continue up Roof Panel, overlapping Shingles as you go and cutting off excess.



To create Ridge Caps, take a shingle and cut it into six equal pieces as shown in **Fig. 1**. Cut about 1/3 of Shingle at top on an angle as shown in **Fig. 2**. Install Ridge Caps (**Fig. 3**) over seams where the excess Shingle material was cut off, making sure to cover each of the angled cut ends of the Ridge Cap. Attach each Ridge Cap with two 1" roof nails supplied with kit (**Fig. 4**).

Place Metal Roof Cap on top of shingled Second Tier and install Finial through hole in cap and screw down snugly (**Fig. 5**).

