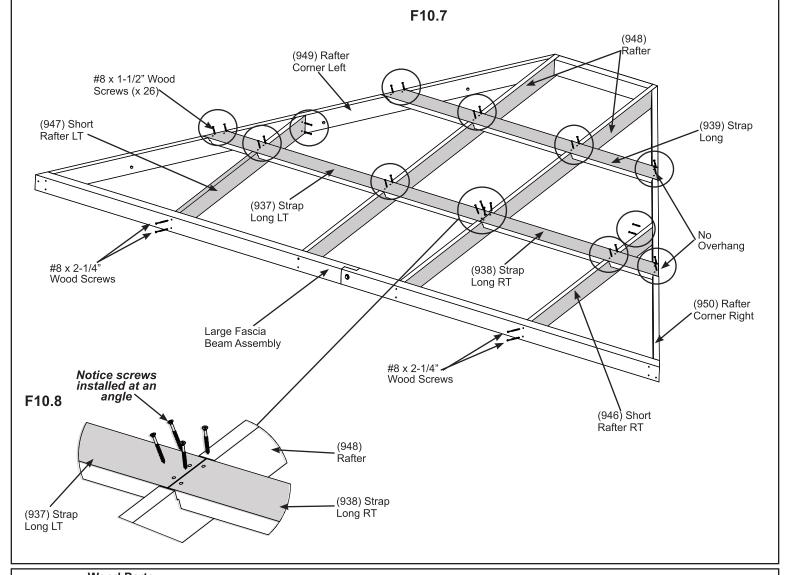
## Step 10: Large Roof Rafter Assembly Part 3

**F:** Place one (939) Strap Long in the notches of (949) Rafter Corner Left, (950) Rafter Corner Right and both (948) Rafters so the ends do not overhang the outside edges of the outside boards then attach with eight #8 x 1-1/2" Wood Screws. (F10.7)

**G:** Place one (937) Strap Long LT in the notches of (949) Rafter Corner Left and both (948) Rafters and one (938) Strap Long RT in the notches of (950) Rafter Corner Right and one (948) Rafter, tight to (937) Strap Long LT. Make sure the ends do not overhang the outside edges of the outside boards. Boards are tight in the centre. Attach both boards with ten #8 x 1-1/2" Wood Screws. Notice screws are installed at an angle where (937) Strap Long LT and (938) Strap Long RT meet. (F10.7 and F10.8)

**H:** Place one (946) Short Rafter RT in the notches of (938) Strap Long RT and one (947) Short Rafter LT in the notches of (937) Strap Long LT and attach to (949) Rafter Corner Left and (950) Rafter Corner Right with four #8 x 1-1/2" Wood Screws per board and to Large Fascia Beam Assembly with two #8 x 2-1/4" Wood Screws per board. (F10.7)



### Wood Parts

- 2 x (937) Strap Long LT
- 2 x (938) Strap Long RT
- 2 x (939) Strap Long
- 2 x (946) Short Rafter RT
- 2 x (947) Short Rafter LT

#### **Hardware**

52 x #8 x 1-1/2" Wood Screw 8 x #8 x 2-1/4" Wood Screw

## **Step 11: Attach Roof to Beam Brackets**

## - Large Roof Rafter Assemblies

**A:** On the Back of both Large Roof Rafter Assemblies, centred and flush to the bottom of (946) Short Rafter RT, (947) Short Rafter LT and both (948) Rafters attach one Roof to Beam Bracket per board with one #8 x 1" Pan Screw in the bottom hole and one #12 x 1-1/4" Pan Screw in the top hole per bracket. (F11.1 and F11.2)

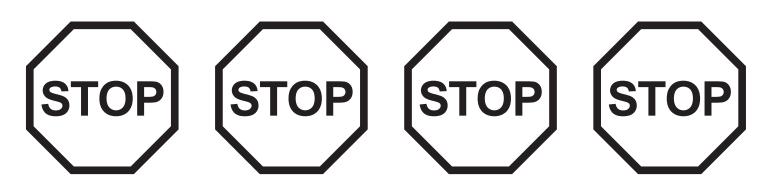
F11.1 **Back View** (946) Short Rafter RT Rafter Large Fascia Beam Assembly (947) Short Rafter LT Roof to Beam Bracket F11.2 Large Fascia Beam Assembly Centred and flush to bottom of rafters #12 x 1-1/4" Pan Screw #8 x 1" Pan Screw

**Components:** 

8 x Roof to Beam Bracket

**Hardware** 

8 x #8 x 1" Pan Screw 8 x #12 x 1-1/4" Pan Screw



## **INSTALLING ROOFING MATERIAL**

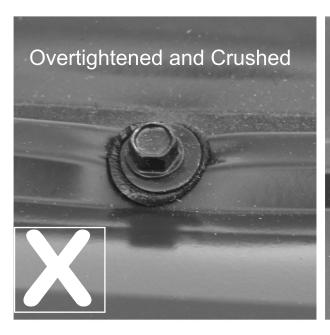
## **CAUTION!**

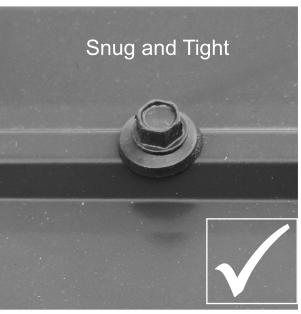
Roofing material may have sharp edges! Wear gloves!

## **HANDLE WITH CARE!**

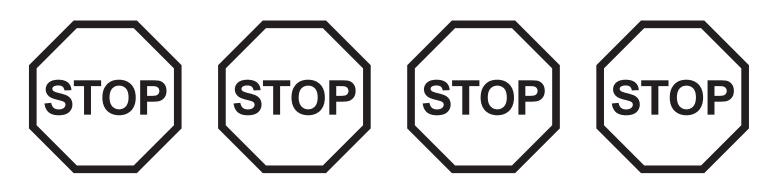
Place roofing material on a non-abrasive surface before assembly as it can bend, dent and scratch easily.

WARNING – DO NOT OVER TIGHTEN ROOFING SCREWS! Over tightening screws will cause roofing material to crush.





The roofing screws can easily crush the Roof Panels and Roof Edges when using a power drill. We recommend hand tightening the roofing screws so that they sit snug and tight to the roofing material.

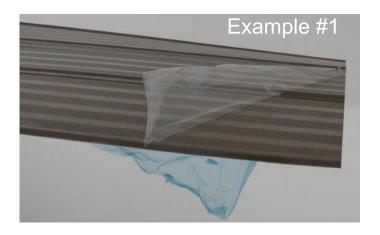


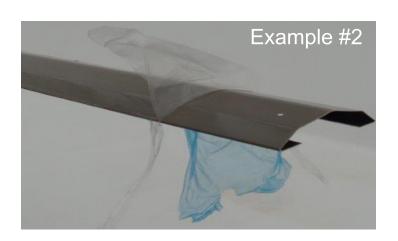
## **INSTALLING ROOFING MATERIAL**

### **CAUTION!**

Roofing material may have sharp edges! Wear gloves!

BE SURE TO REMOVE ALL PLASTIC COVERING, ON BOTH SIDES OF THE ALUMINUM PANELS AND TRIM, DIRECTLY BEFORE INSTALLING EACH PIECE. (One side is clear and the other is blue, both must be removed.)







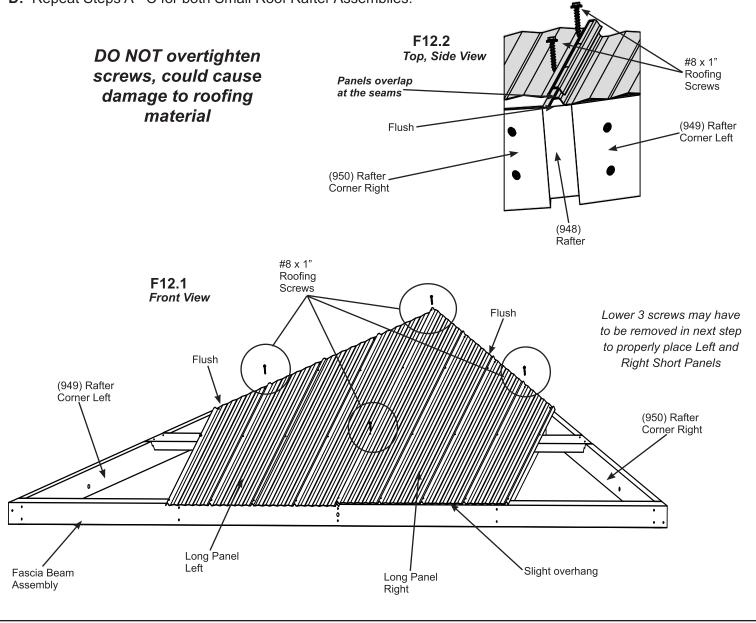
## Step 12: Attach Roof Panels - Small Roof Part 1

**A:** Place one Long Panel Left on the front of one Small Roof Rafter Assembly so it is flush to the side of (949) Rafter Corner Left and a slight overhang at the bottom of the Fascia Beam Assembly. Holes should line up with (948) Rafter. (F12.1 and F12.2)

**B:** Place one Long Panel Right on Small Roof Rafter Assembly so it overlaps the Long Panel Left and it is flush to the side of (950) Rafter Corner Right and a slight overhang at the bottom of the Fascia Beam Assembly. (F12.1 and F12.2)

**C:** Attach both Left and Right Long Panels to Small Roof Rafter Assembly with four #8 x 1" Roofing Screws in locations shown in F12.1. Be sure not to overtighten screws.

**D:** Repeat Steps A - C for both Small Roof Rafter Assemblies.



#### Roof Parts

- 2 x Long Panel Left
- 2 x Long Panel Right

#### **Hardware**

8 x #8 x 1" Roofing Screw

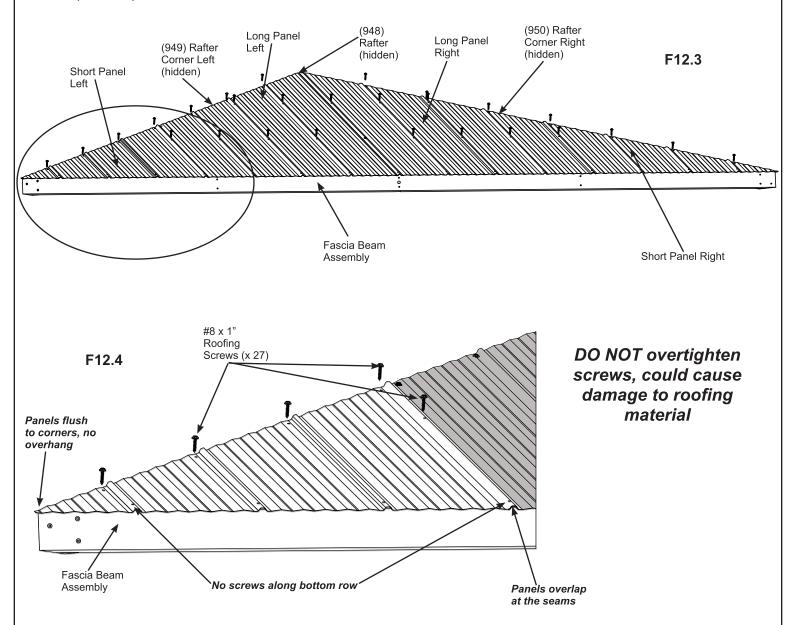
## Step 12: Attach Roof Panels - Small Roof Part 2

**E:** Place one Short Panel Left on Small Roof Rafter Assembly so it overlaps the Long Panel Left and it is flush to the sides of (949) Rafter Corner Left and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhang at the corners. (F12.3 and F12.4)

**F:** Place one Short Panel Right on Small Roof Rafter Assembly so it overlaps the Long Panel Right and it is flush to the side of (950) Rafter Corner Right and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhang at the corners. (F12.3 and F12.4)

**G:** Attach all panels to Small Roof Rafter Assembly with 27 #8 x 1" Roofing Screws in locations shown in F12.3. Do not place any screws along the bottom row. Be sure not to overtighten screws.

**H:** Repeat Steps E - G for both Small Roof Rafter Assemblies.



#### **Roof Parts**

- 2 x Short Panel Left
- 2 x Short Panel Right

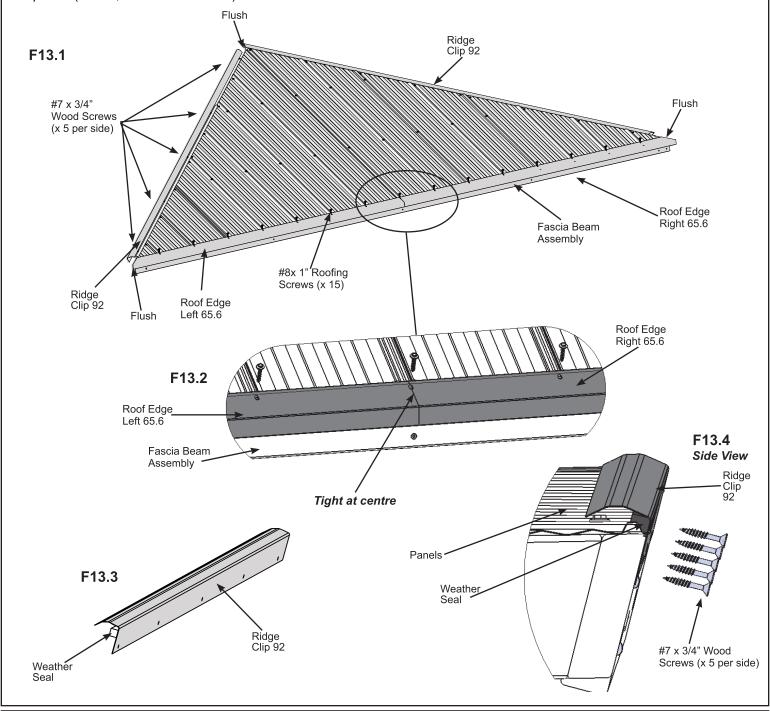
#### **Hardware**

54 x #8 x 1" Roofing Screw

### Step 13: Attach Ridge Clips and Roof Edges - Small Roof

**A:** Place one Roof Edge Left 65.6 and one Roof Edge Right 65.6 on the bottom of each Small Roof Rafter Assembly so the ends are flush with the outside ends of the Fascia Beam Assembly and meet tight in the centre. Attach both Roof Edges with 15 #8 x 1" Roofing Screws per Small Roof Rafter assembly. (F13.1 and F13.2)

**B:** Place one Weather Seal on the inside of each Ridge Clip 92 then place one Ridge Clip 92 on each side of each Small Roof Rafter Assembly so they cover the panels and attach with five #7 x 3/4" Wood Screws per Ridge Clip 92. (F13.1, F13.3 and F13.4)



### Components:

### 2 x Roof Edge Left 65.6

- 2 x Roof Edge Right 65.6
- 4 x Ridge Clip 92
- 4 x Weather Seal

#### **Hardware**

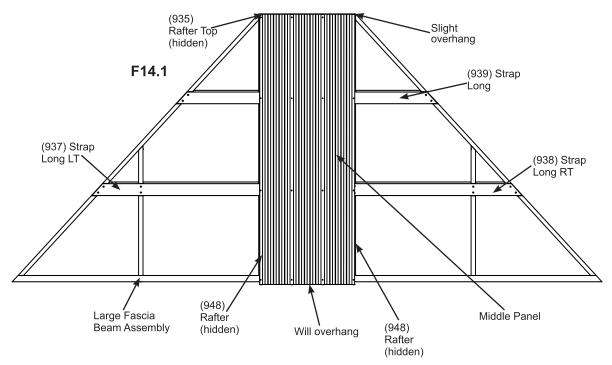
30 x #8 x 1" Roofing Screw

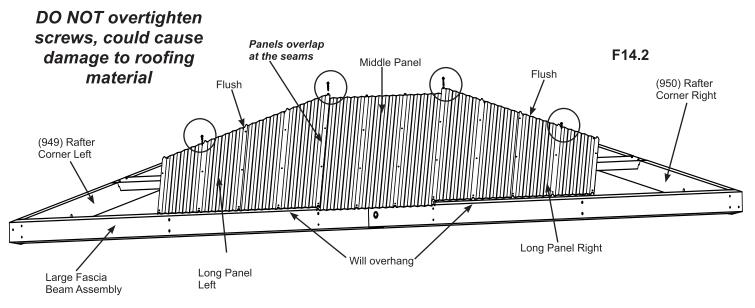
20 x #7 x 3/4" Wood Screw

# **Step 14: Attach Roof Panels - Large Roof Part 1**

**A:** Place one Middle Panel on the front of one Large Roof Rafter Assembly so it slightly overhangs the top of (935) Rafter Top and an overhang at the bottom of the Large Fascia Beam Assembly. Holes should line up with (948) Rafters and each strap. (F14.1)

**B:** Place one Long Panel Left and one Long Panel Right on each side of Middle Panel so they overlap the Middle Panel and are flush to the sides of (949) Rafter Corner Left and (950) Rafter Corner Right and an overhang at the bottom of the Large Fascia Beam Assembly. Attach with two #8 x 1" Roofing Screws per panel in the places shown below. Be sure not to overtighten screws. (F14.2)





#### **Roof Parts**

- 2 x Middle Panel
- 2 x Long Panel Left
- 2 x Long Panel Right

#### <u>Hardware</u>

8 x #8 x 1" Roofing Screw

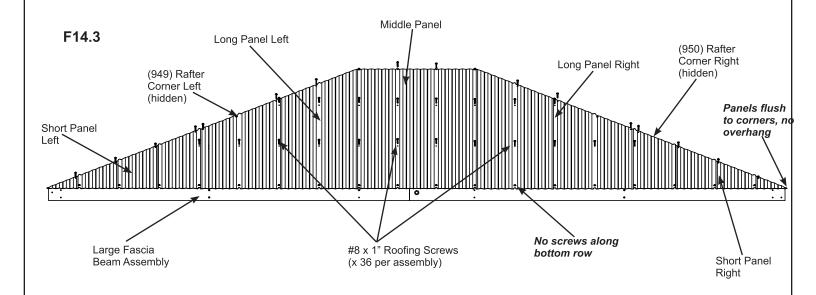
# Step 14: Attach Roof Panels - Large Roof Part 2

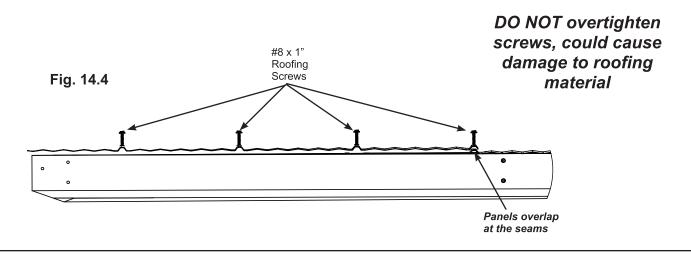
**C:** Place one Short Panel Left so it overlaps the Long Panel Left and it is flush to the sides of (949) Rafter Corner Left and one Short Panel Right so it overlaps the Long Panel Right and it is flush to the side of (950) Rafter Corner Right. There will be a slight overhang at the bottom of the Large Fascia Beam Assembly. There should be no overhang at the corners. (F14.3 and F14.4)

**D:** Make sure all panels fit properly then attach with 36 #8 x 1" Roofing Screws. Be sure not to overtighten screws. (F14.3 and F14.4)

Notice there are no screws along the bottom row.

**E:** Repeat Steps A - D for both Large Roof Rafter Assemblies.





### Roof Parts

- 2 x Short Panel Left
- 2 x Short Panel Right

#### **Hardware**

72 x #8 x 1" Roofing Screw

### Step 14: Attach Roof Panels - Large Roof Part 3

F: On one Large Roof Rafter Assembly place one (936) Spacer flush to the outside edges and centred on (935) Rafter Top then attach with six #8 x 2-1/4" Wood Screws. (F14.5 and F14.6) (936) Spacer #8 x 2-1/4" Wood Screws (x6) F14.6 (935)Rafter Тор Flush F14.5 Large Roof Rafter Assembly **Wood Parts** 

37

1 x (936) Spacer

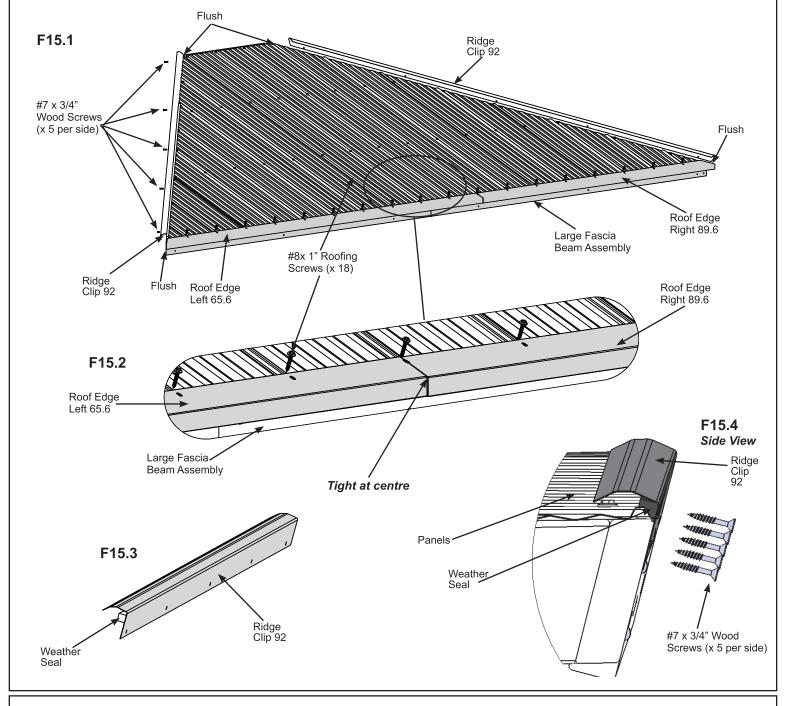
**Hardware** 

6 x #8 x 2-1/4" Wood Screws

### Step 15: Attach Ridge Clips and Roof Edges - Large Roof

A: Place one Roof Edge Left 65.6 and one Roof Edge Right 89.6 on the bottom of each Large Roof Rafter Assembly so the ends are flush with the outside ends of the Large Fascia Beam Assembly and meet tight in the centre. Attach both Roof Edges with 18 #8 x 1" Roofing Screws per Large Roof Rafter Assembly. (F15.1 and F15.2)

B: Place one Weather Seal on the inside of each Ridge Clip 92 then place one Ridge Clip 92 on each side of each Large Roof Rafter Assembly so they cover the panels and attach with five #7 x 3/4" Wood Screws per Ridge Clip 92. (F15.1, F15.3 and F15.4)



### 2 x Roof Edge Left 65.6

**Components:** 

### 2 x Roof Edge Right 89.6

### 4 x Ridge Clip 92

4 x Weather Seal

#### **Hardware**

36 x #8 x 1" Roofing Screw 20 x #7 x 3/4" Wood Screw

# **Step 16: Attach Roof Panels to Frame Part 1**



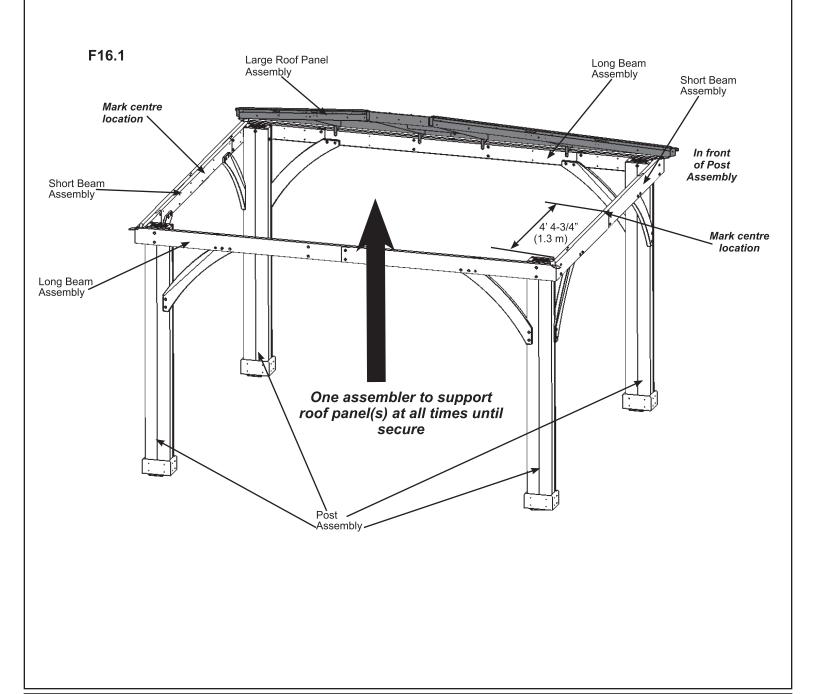






**A:** From inside the Post Assemblies measure 4' 4-3/4" (1.3 m) to mark the centre of each Short Beam Assembly. (F16.1)

**B:** With all four assemblers place one Large Roof Panel Assembly with Roof to Beam Brackets just in front of the Post Assemblies then raise it up so it is centred on the Long Beam Assembly. (F16.1)



## **Step 16: Attach Roof Panels to Frame Part 2**



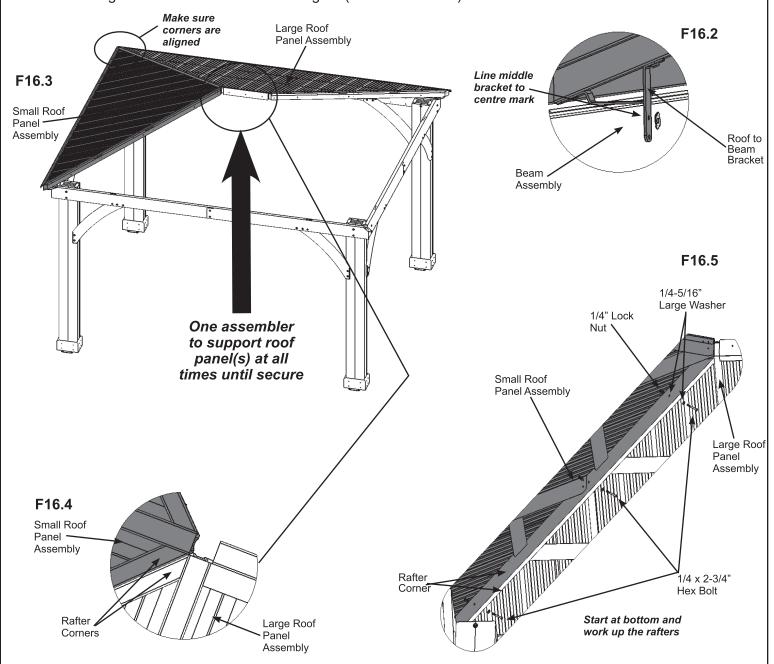






**C:** Lift a Small Roof Panel Assembly with Roof to Beam Brackets over Short Beam Assembly taking care not to drag the panel on the beams. Make sure the middle Roof to Beam Bracket lines up to the centre mark and the Rafter Corners are flush with each other. **One person must remain on the centre ladder to hold both panels in place until three panels are up and secure.** (F16.2, F16.3 and F16.4)

**D:** Starting at the bottom and working up connect Large Roof Panel Assembly to Small Roof Panel Assembly through the Rafter Corners with three 1/4 x 2-3/4" Hex Bolts (with two 1/4-5/16" large washers and one 1/4" lock nut). To align bolt holes helper in the centre may have to push up the centre of the panels and others make sure corners are aligned. Make sure all bolts are tight. (F16.2 and F16.5)



### <u>Hardware</u>

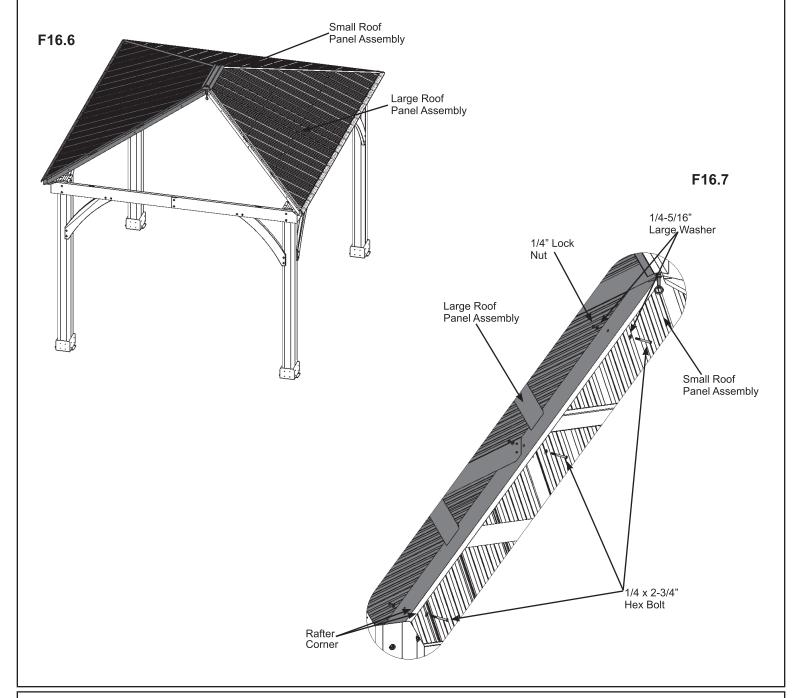
3 x 1/4 x 2-3/4" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

## **Step 16: Attach Roof Panels to Frame Part 3**



**E:** Lift second Large Roof Panel Assembly with Roof to Beam Brackets over Large Beam Assembly taking care not to drag the panel on the beams then set in place beside the Small Roof Panel Assembly. (F16.6)

**F:** Starting at the bottom and working up connect Large Roof Panel Assembly to Small Roof Panel Assembly through the Rafter Corners with three  $1/4 \times 2-3/4$ " Hex Bolts (with two 1/4-5/16" large washers and one 1/4" lock nut). To align bolt holes helper on the centre ladder may have to push up in the centre of the panels and others make sure corners are aligned. Make sure all bolts are tight. (F16.7)



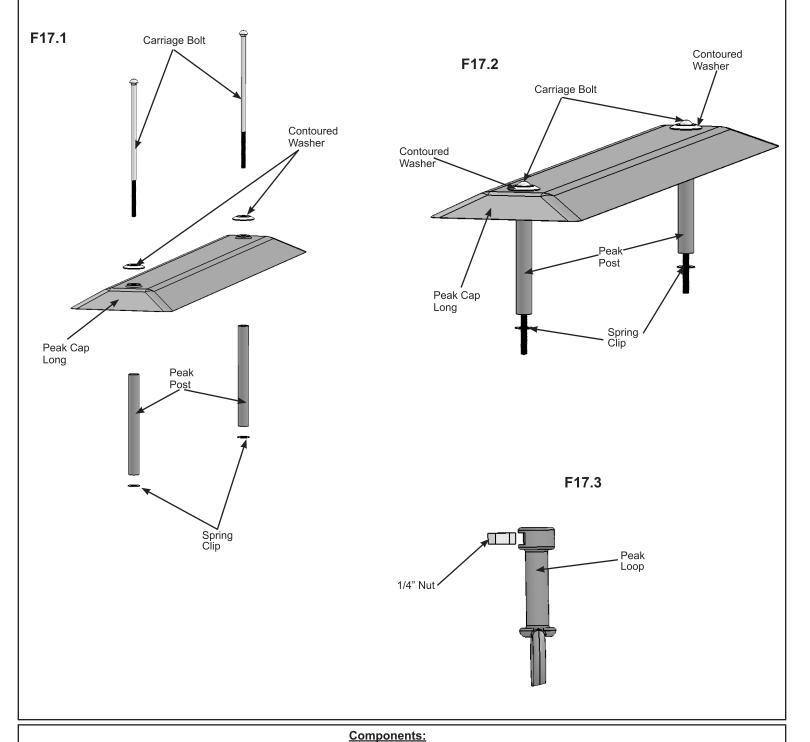
#### **Hardware**

3 x 1/4 x 2-3/4" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

## **Step 17: Roof Peak Assembly**

A: Insert two Carriage Bolts with Contoured Washers through the top of Peak Cap Long, into Peak Post then Spring Clip. The Spring Clip holds the assembly together. (F17.1 and F17.2)

B: Insert one 1/4" Nut into each Peak Loop. Be careful nut is loose and will fall out until attached to Peak Cap Assembly. (F17.3)



## 1 x Peak Cap Long 2 x Peak Post

- 1 x Roof Peak Set
- 2 x Carriage Bolt 2 x Contoured Washer

  - 2 x Peak Loop 2 x Spring Clip
  - 2 x 1/4"Nut

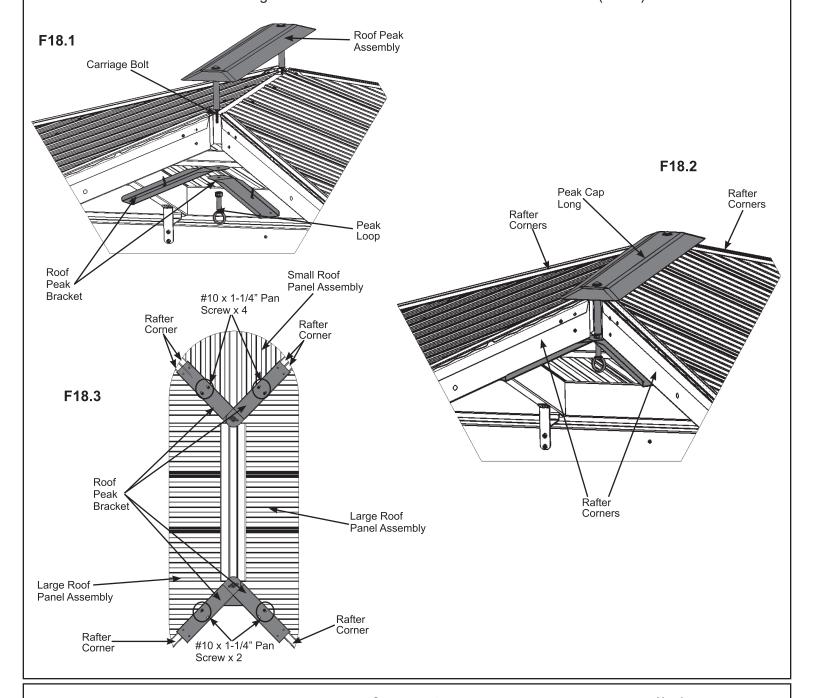
## **Step 18: Attach Roof Peak to Roof Panels**



**A:** Insert Roof Peak Assembly in gap between Large and Small Roof Panels. Peak Cap Long to be lined up with Rafter Corners. (F18.1 and F18.2)

**B:** Insert two Roof Peak Brackets through each Carriage Bolt and attach Peak Loop to Carriage Bolts then twist to tighten loosely.

C: Loosely attach one set of Roof Peak Brackets to the Rafter Corners of the connected Large and Small Roof Panels in the slotted holes with four #10 x 1-1/4" Pan Screws. On the second set of Roof Peak Brackets loosely attach to the Rafter Corners of Large Roof Panels with two #10 x 1-1/4" Pan Screws. (F18.3)



Components:
4 x Roof Peak Brackets

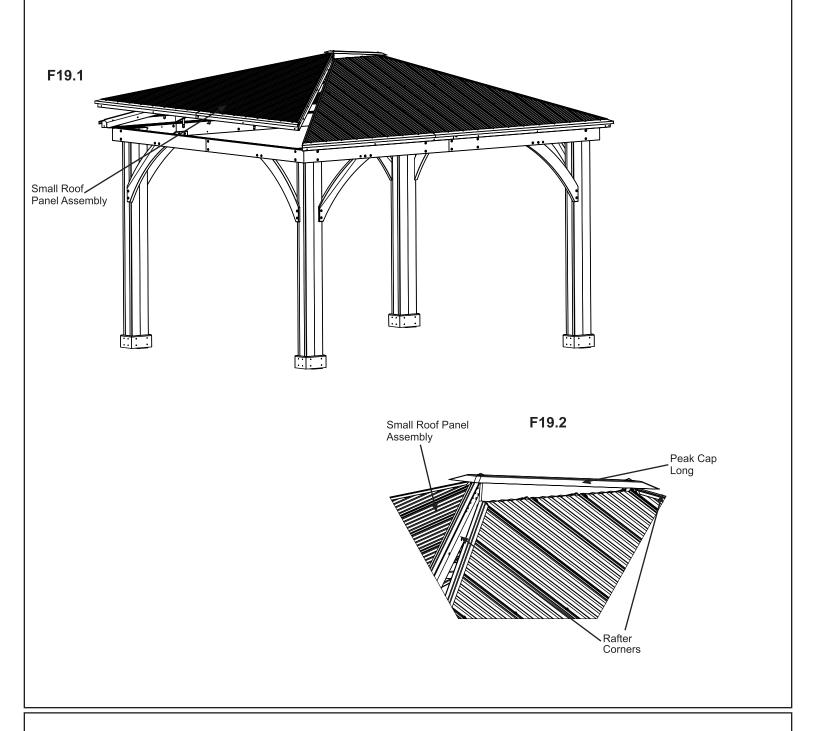
<u>Hardware</u>

6 x #10 x 1-1/4" Pan Screw

# **Step 19: Attach Final Roof Panel Part 1**



**A:** Lift last Small Roof Panel Assembly (without Roof to Beam Brackets) over Short Beam Assembly taking care not to drag the panel on the beams. Panel fits under the Peak Cap Long, push up on Peak Loop to lift Peak Cap Long. The centre of the other panels may have to be pushed up to fit fourth panel. (F19.1 and F19.2)



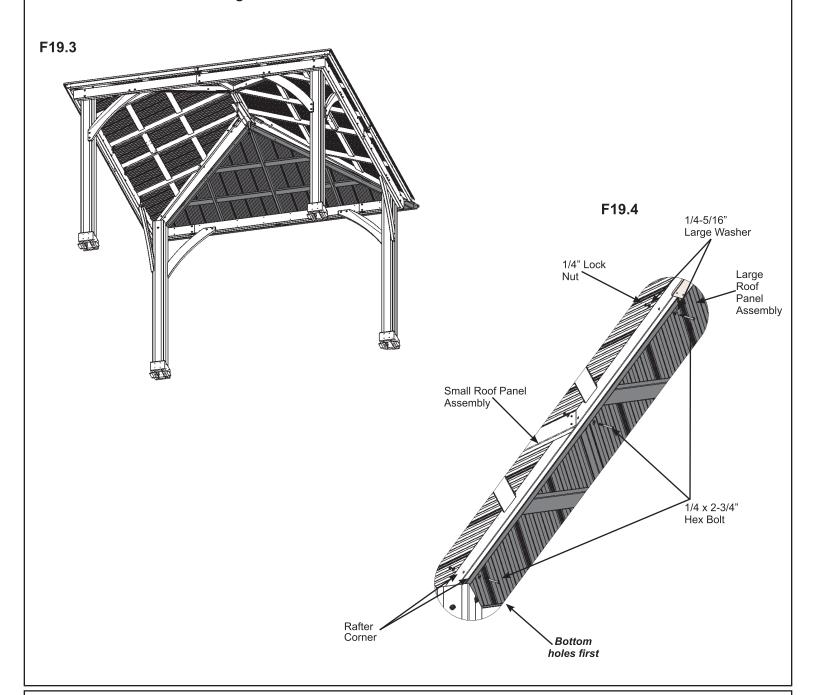
# Step 19: Attach Final Roof Panel Part 2



### Remember to push up centre to assist with alignment.

**B:** Starting at the bottom and working up loosely connect Roof Panel Assemblies through the Rafter Corners with three 1/4 x 2-3/4" Hex Bolts (with two 1/4-5/16" large washers and one 1/4" lock nut) per side. To align bolt holes helper on the centre ladder may have to push up in the centre of the panels and others make sure corners are aligned. Tighten bolts when all six have been installed. (F19.3 and F19.4)

Rafter Corners should be aligned with Roof to Post Bracket.



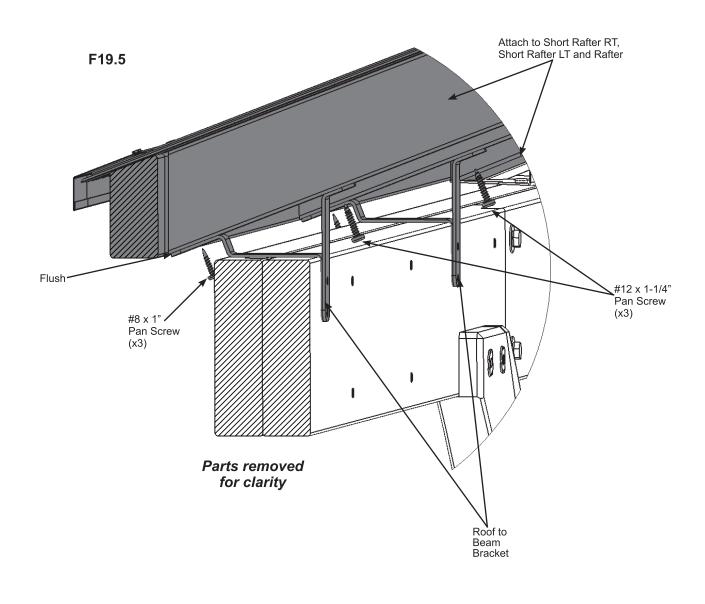
### **Hardware**

6 x 1/4 x 2-3/4" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

# **Step 19: Attach Final Roof Panel Part 3**



**C:** On the Small Roof Rafter Assembly just installed, centred and flush to the bottom of (946) Short Rafter RT, (947) Short Rafter LT and (948) Rafter attach one Roof to Beam Bracket per board with one #8 x 1" Pan Screw in the bottom hole and one #12 x 1-1/4" Pan Screw in the top hole per bracket. (F19.5)



**Components:** 

3 x Roof to Beam Bracket

**Hardware** 

3 x #8 x 1" Pan Screw 3 x #12 x 1-1/4" Pan Screw

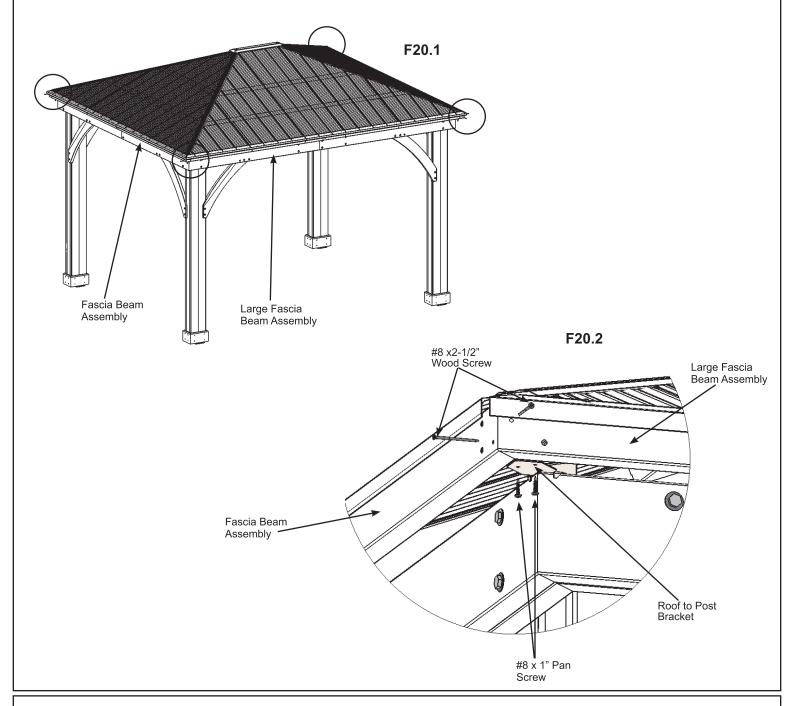
## **Step 20: Secure Roof Corners**



A: Make sure middle Roof to Beam Brackets are flush and tight to the Beam Assemblies. Lift in centre if needed.

**B:** From outside the assembly attach Roof Panel Assemblies together at the Fascia Beam Assembly ends with two #8 x 2-1/2" Wood Screws per corner. A helper may need to lift the centre of the roof to bring the corners tight together. (F20.1 and F20.2)

**C:** Align Roof Panel Assemblies to sit centred on Roof to Post Brackets then attach with two #8 x 1" Pan Screws per bracket. (F20.2)



### <u>Hardware</u>

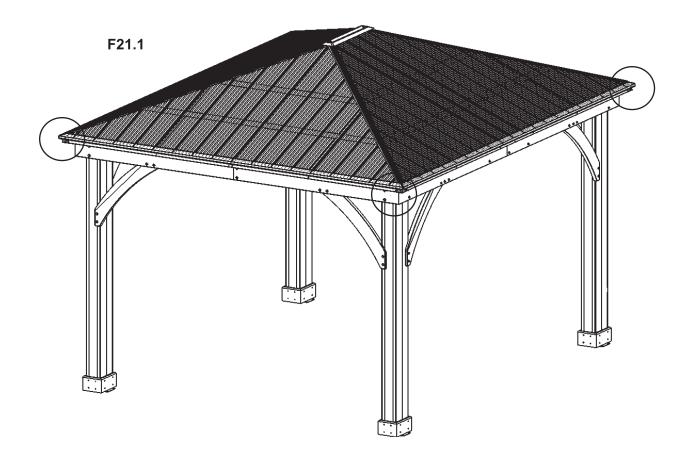
8 x #8 x 2-1/2" Wood Screw

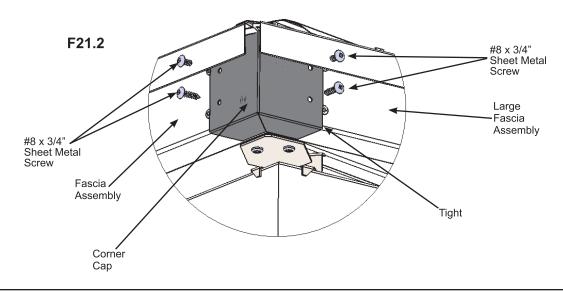
8 x #8 x 1" Pan Screw

## **Step 21: Attach Corner and Beam Caps**



**A:** At each corner place one Corner Cap tight to Fascia Assemblies, push up so the bottom is tight to the bottom of the assemblies then attach with four #8 x 3/4" Sheet Metal Screws per Corner Cap. (F21.1 and F21.2)





**Components:** 

4 x Corner Cap

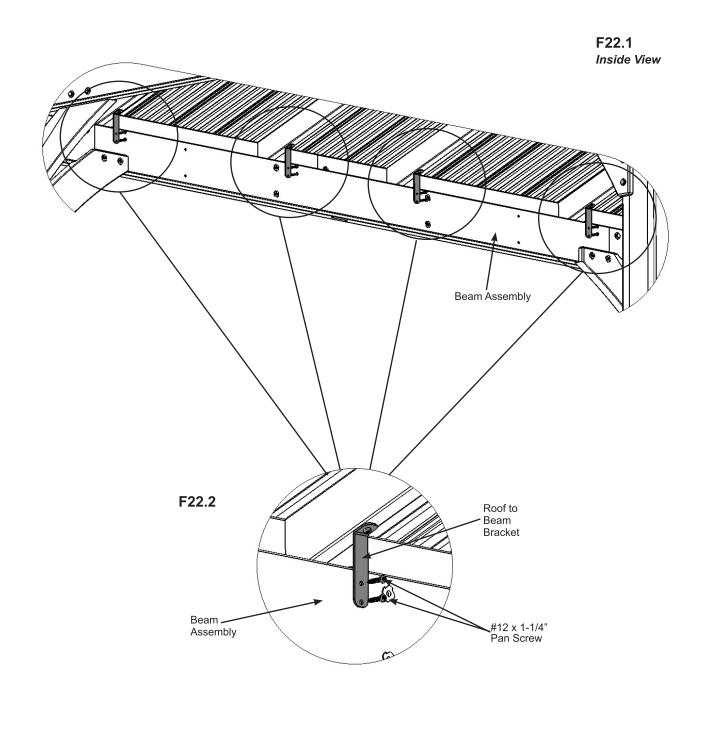
**Hardware** 

16 x #8 x 3/4" Sheet Metal Screw

## **Step 22: Secure Roof to Beam Brackets**



**A:** From inside the assembly attach Roof to Beam Brackets to Beam Assemblies with two #12 x 1-1/4" Pan Screw per bracket. (F22.1 and F22.2)

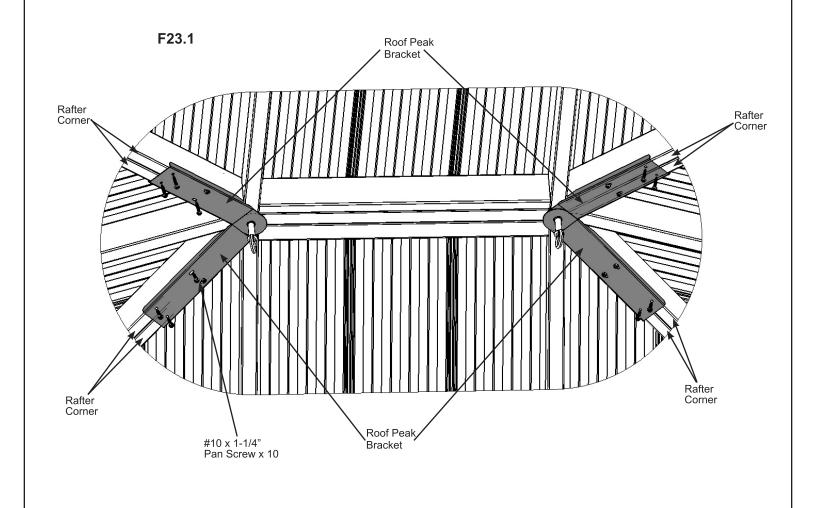


Hardware
28 x #12 x 1-1/4" Pan Screw

## **Step 23: Secure Roof Peak Brackets**



A: Tighten the six screws in Roof Peak Brackets then attach to Corner Rafters in the remaining holes with ten  $\#10 \times 1-1/4$ " Pan Screws. (F23.1)



**Hardware** 

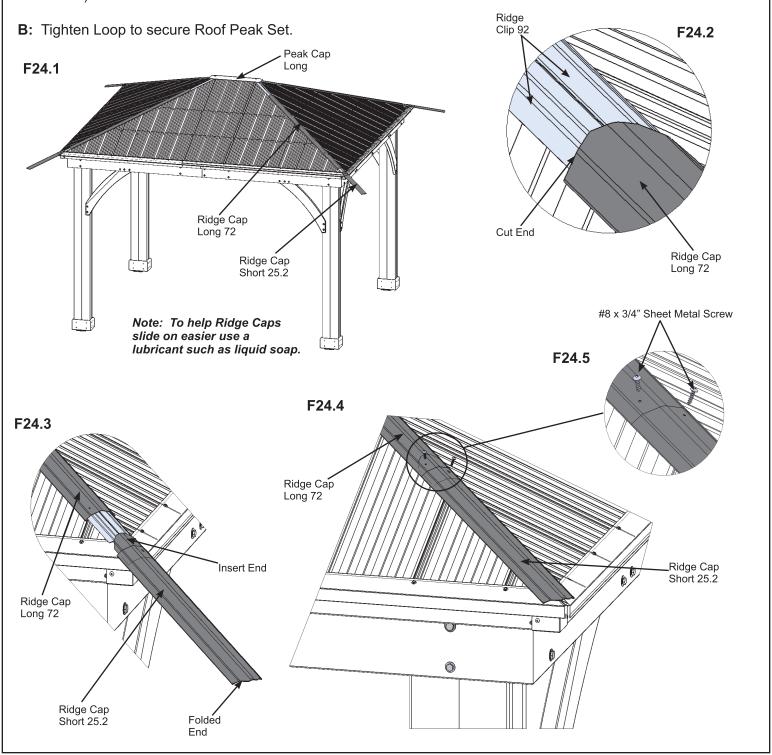
10 x #10 x 1-1/4" Pan Screw

## **Step 24: Attach Ridge Caps to Roof Panels**





**A:** Slide one Ridge Cap Long 72 over the Ridge Clips, with cut end leading, on each corner of the assembly from the bottom up. Slide Ridge Cap Short 25.2 over the Ridge Clips leading with the insert end to push the Ridge Cap Long 72 to the top, lifting Peak Cap Long by pushing up the Peak Loop so Ridge Cap Long 72s fit under Peak Cap Long. Attach with two #8 x 3/4" Sheet Metal Screws per Ridge Cap set. (F24.1, F24.2, F24.3, F24.4 and F24.5)



### Components:

### 4 x Ridge Cap Long 72

### 4 x Ridge Cap Short 25.2

### **Hardware**

8 x #8 x 3/4" Sheet Metal Screw

## Step 25: Attach Tie Wrap Brackets and Ties

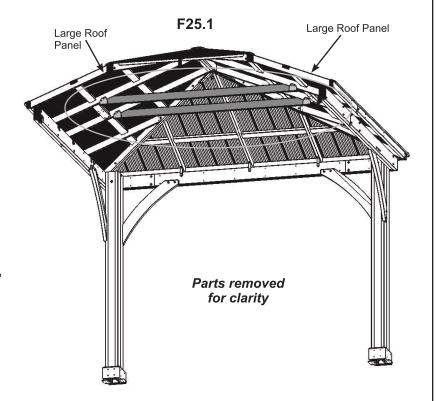


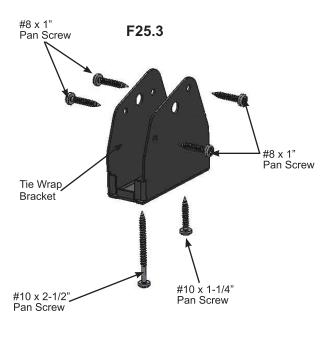
**A:** Attach one Tie Wrap Bracket to each end of one (961) Tie with one #10 x 1-1/4" Pan Screw per bracket using the inside holes. (961) Tie is tight to end of bracket. (F25.1, F25.2 and F25.3)

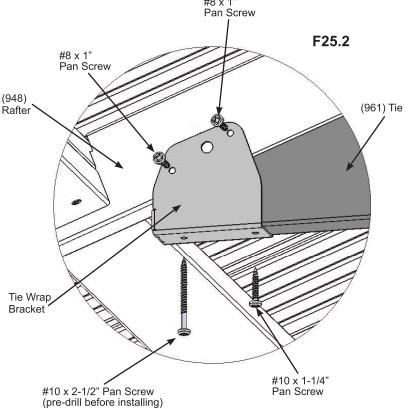
**B:** With a helper place (961) Tie with brackets against a (948) Rafter on each Large Roof Panel so (961) Tie is tight to (948) Rafters and level. Attach Tie Wrap Bracket to (948) Rafters with two #8 x 1" Pan Screws on both sides of each bracket. (F25.1, F25.2 and F25.3)

**C:** Pre-drill with a 1/8" drill bit and secure Tie Wrap Brackets to (961) Tie and (948) Rafter with one #10 x 2-1/2" Pan Screw per bracket. (F25.1, F25.2 and F25.3)

**D**: Repeat Steps A to C for a second (961) Tie.







Wood Parts 2 x (961) Tie Components:
4 x Tie Wrap Bracket

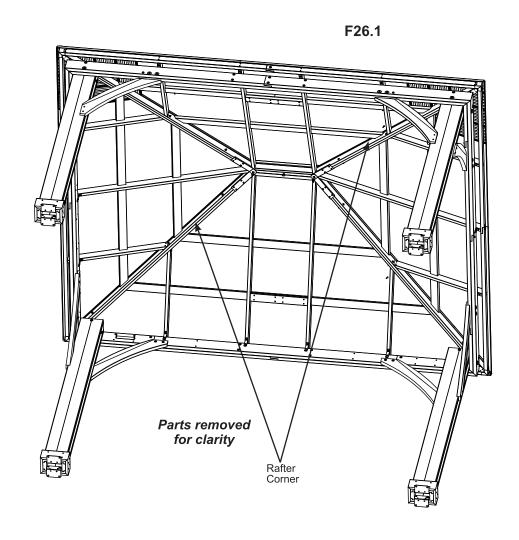
Hardware 4 x #10 x 1-1/4" Pan Screw

16 x #8 x 1" Pan Screw 4 x #10 x 2-1/2" Pan Screw

### Step 26: Metal Hooks and Plaque Part 1

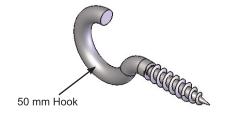


A: Two 50 mm Hooks are included with this unit for attaching wiring. They can be placed anywhere along the Rafter Corners as needed. Pre-drill with a 1/8" drill bit before installing. (F26.1 and F26.2)



Note: We have provided two 50 mm hooks for optional use to hold in place any wires if required. These hooks are not designed to hold any heavy products such as lights, flower pots, etc.

F26.2

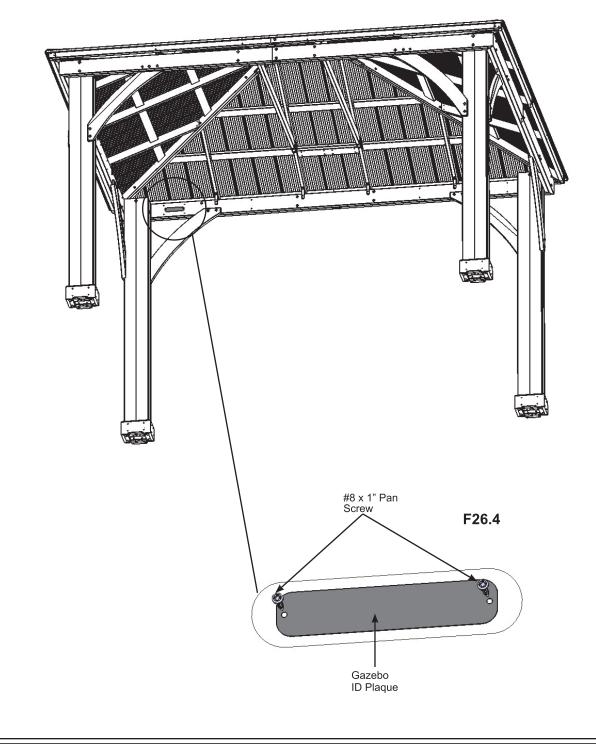


**Hardware** 2 x 50 mm Hooks

# Step 26: Metal Hooks and Plaque Part 2

**B:** Attach Gazebo ID Plaque to a prominent location on your gazebo with two #8 x 1" Pan Screws. This provides warnings concerning safety and important contact information. A tracking number is provided to allow you to get critical information or order replacement parts for this specific model. (F26.3 and F26.4)





Components:
1 x Gazebo ID Plaque

Hardware
2 x #8 x 1" Pan Screw

### NOTES



### Customer Registration Card - Tarjeta de Registro del Cliente - Carte d'inscription du client

First Name - Primer Nombre - Prénom		Initial - Incial - Initiale	Last Nam	ne -	- Apellido - Nom de famille	)			
Street - Calle - Rue					PO Box - Casilla postal - Apt. No App. Boîte postale				
City - Ciudad - Ville					State/Province - Estado/Provincia - État/Province				
•									
ZIP/Postal Code - Código Postal - ZIP/Code postal									
						]			
						_			
E-mail Address - Dirección de E-mail - Adresse courriel Te					elephone Number - No. de Teléfono - Nº de téléphone				
Model Name - Nombre del Modelo - Nom du modèle	Model Number (from front cover) - Número de Modelo (de la portada) - N° du modèle (page de couverture)								
Date of Purchase - Fecha de Compra - Date d'achat (mm/dd/yyyy) (mm/dd/aaaa) (mm/jj/aaaa) Place of Purchase - Comprado a -					eu d'achat				
Comments - Commentaires:									

### Mail To - Enviar por Correo a - Envoyer par courrier à:

Yardistry 375 Sligo Road West, PO Box 10 Mount Forest, Ontario, Canada, NOG 2LO Attention: Consumer Relations

Atención a: Servicio de Atención al Cliente À l'attention de: Service à la clientèle Online Registration - Registro online - Enregistrement en ligne: http://yardistrystructures.com/warranty.php

Yardistry would like to say "Thank you" for your time and feedback. Yardistry quiere "Agradecerle" por su tiempo y su opinión. Yardistry aimerait vous remercier d'avoir pris le temps de répondre au sondage.