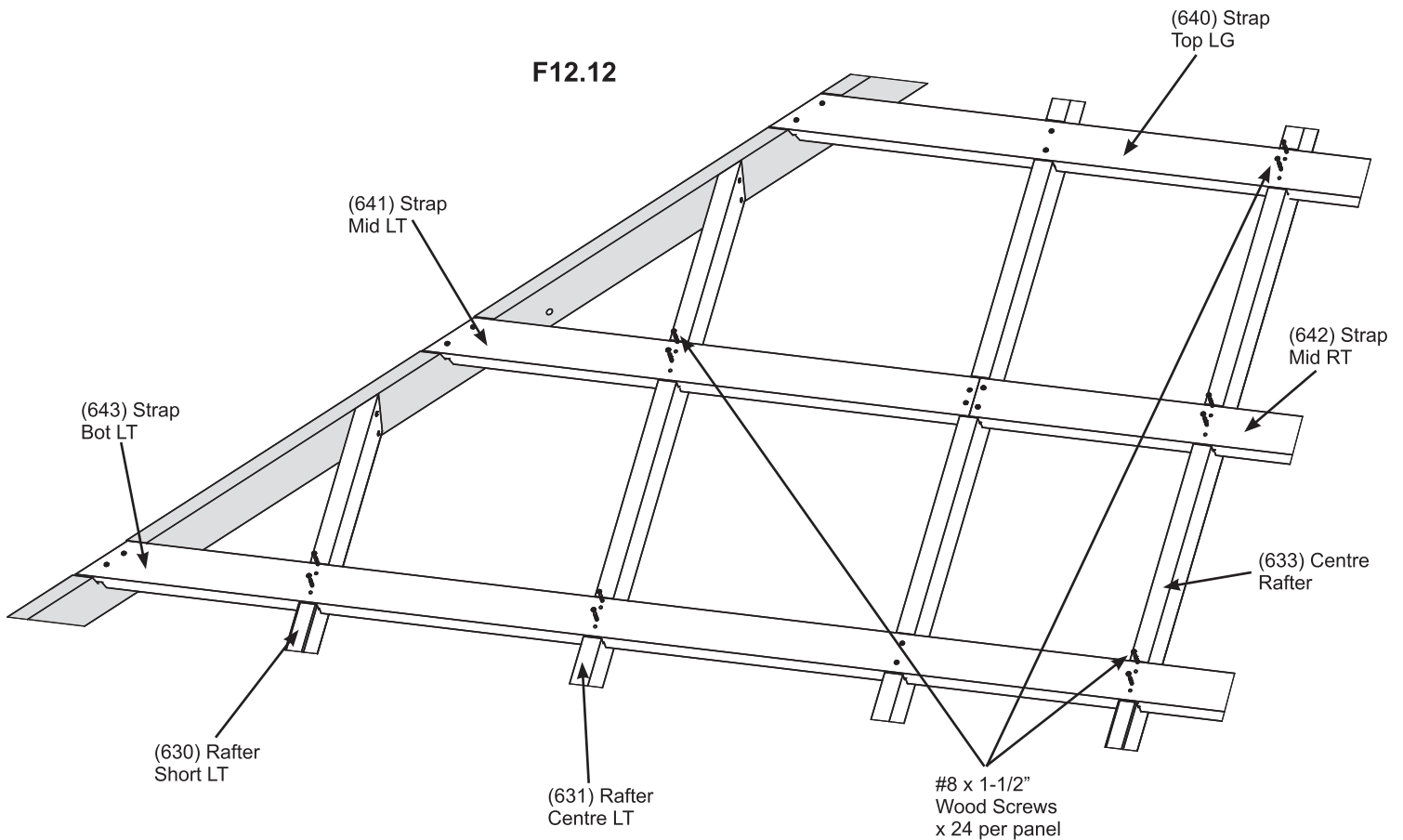
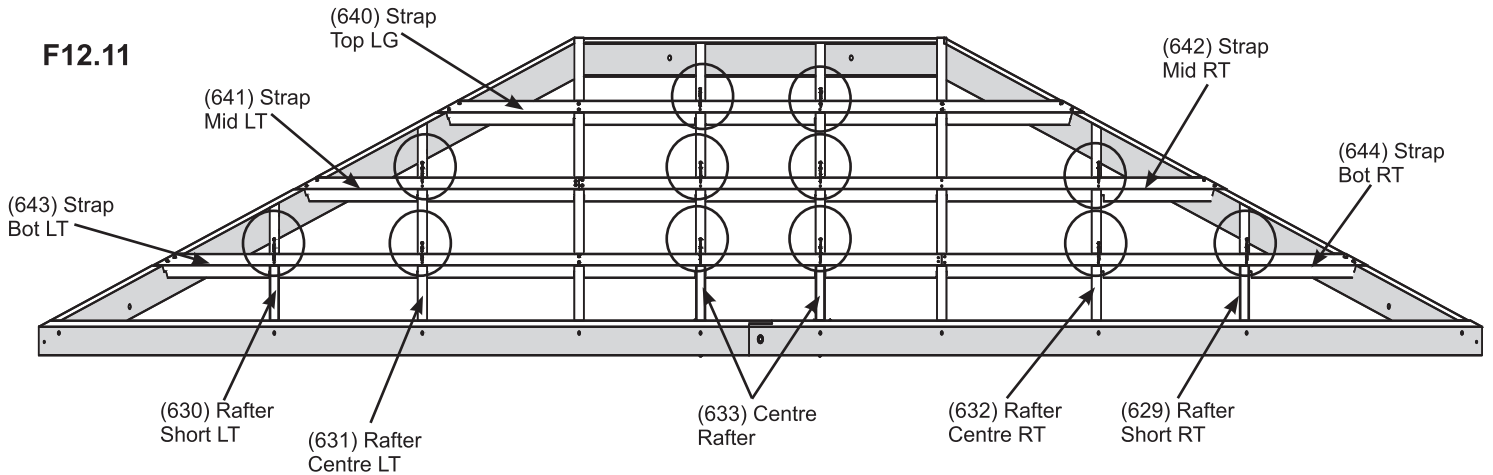


# Step 12: Large Roof Assembly

## Part 6

**G:** Attach (640) Strap Top LG, (641) Strap Mid LT, (642) Strap Mid RT, (643) Strap Bot LT and (644) Strap Bot RT to (629) Rafter Short RT, (632) Rafter Centre RT, (630) Rafter Short LT, (631) Rafter Centre LT and both (633) Centre Rafters with 24 #8 x 1-1/2" Wood Screws. Complete for each Large Roof Assembly. (F12.11 and F12.12)



### Hardware

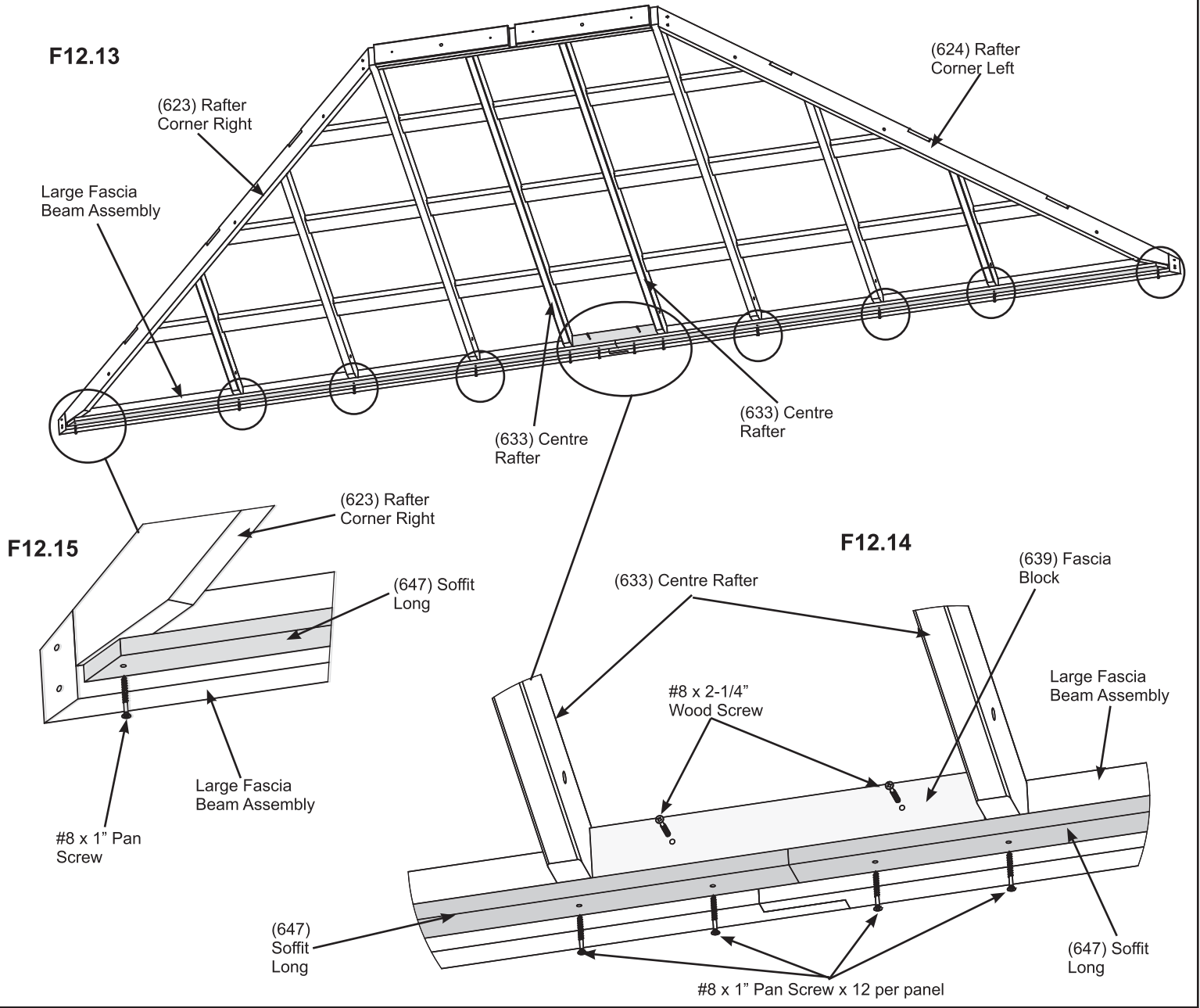
48 x #8 x 1-1/2" Wood Screw

# Step 12: Large Roof Assembly Part 7

**H:** Turn over each Large Roof Assembly then place one (639) Fascia Block in between both (633) Centre Rafters, flush to the front of the Large Fascia Beam Assembly. Attach (639) Fascia Block to Large Fascia Assembly with two #8 x 2-1/4" Wood Screws. (F12.13 and F12.14)

**I:** Place two (647) Soffit Longs tight to the top Large Fascia Assembly so they meet tight together in the centre and are flush with the outside edges of (623) Rafter Corner Right and (624) Rafter Corner Left. Attach (647) Soffit Longs to each rafter and (639) Fascia Block with 12 #8 x 1" Pan Screws. (F12.13, F12.14 and F12.15)

**J:** Repeat Steps H and I for both Large Roof Assemblies.



### Wood Parts

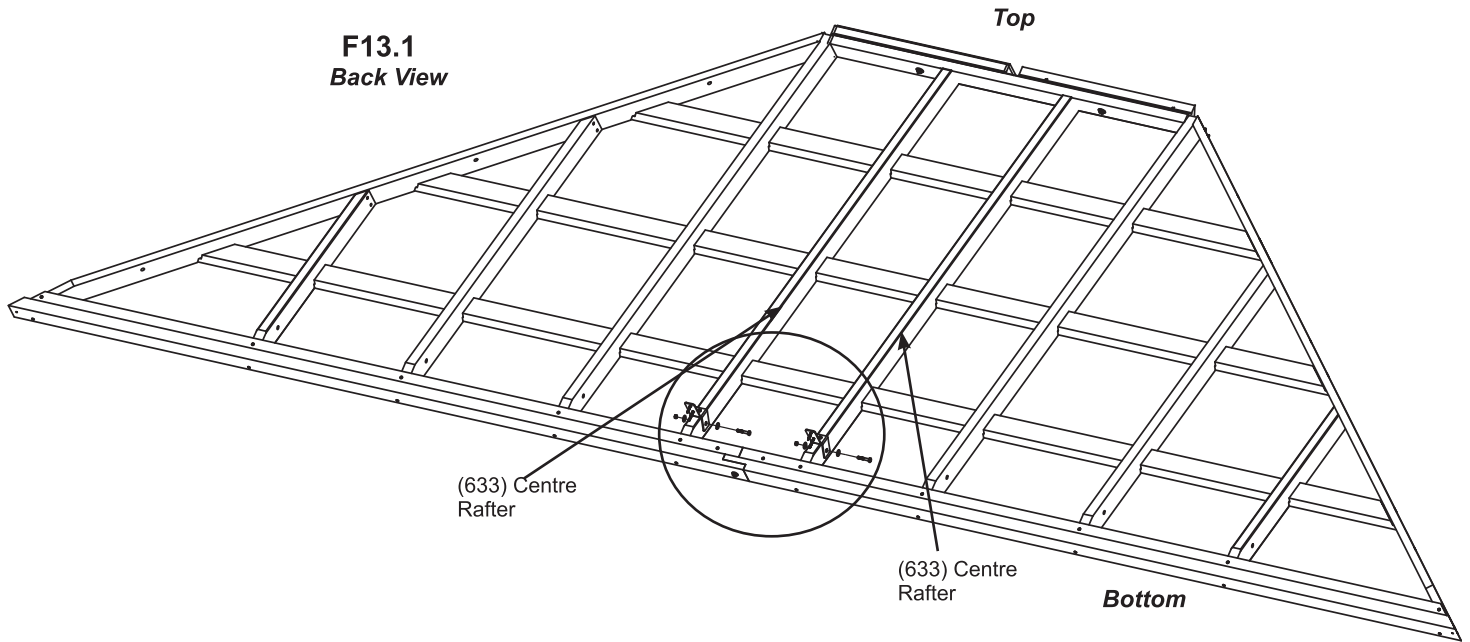
- 2 x (639) Fascia Block
- 4 x (647) Soffit Long

### Hardware

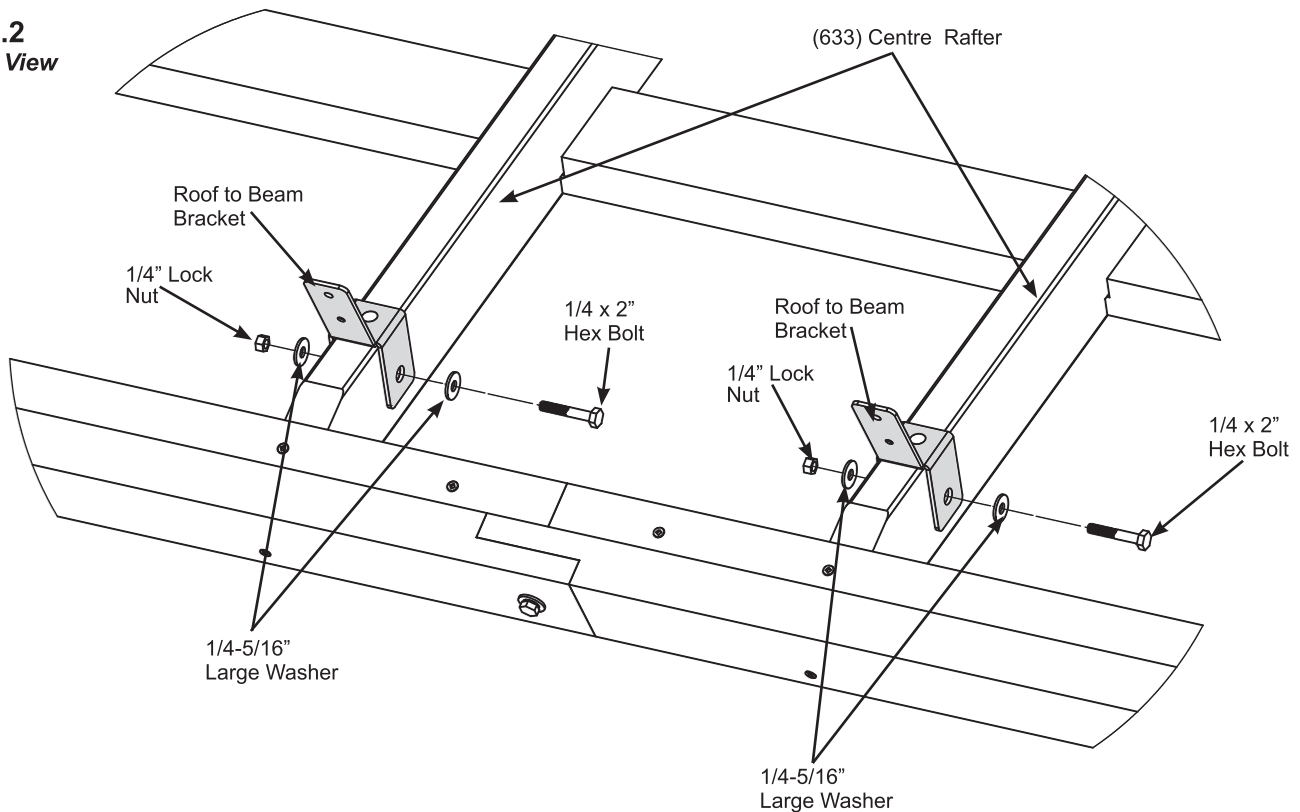
- 4 x #8 x 2-1/4" Wood Screw
- 24 x #8 x 1" Pan Screw

# Step 13: Attach Roof to Beam Brackets - Large Roof Assembly

**A:** On the back of each Large Roof Assembly, through the bolt hole at the bottom of the board, loosely attach one Roof to Beam Bracket to each (633) Centre Rafter with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut) per bracket. (F13.1 and F13.2)



**F13.2**  
**Back View**



### Components

4 x Roof to Beam Bracket

### Hardware

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

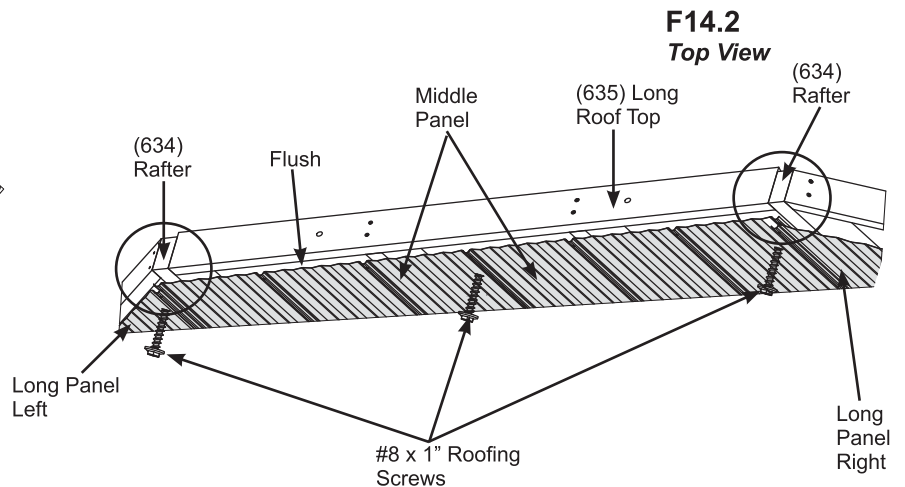
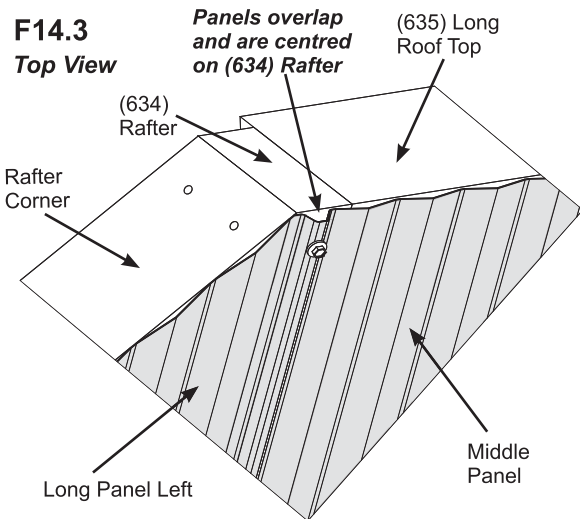
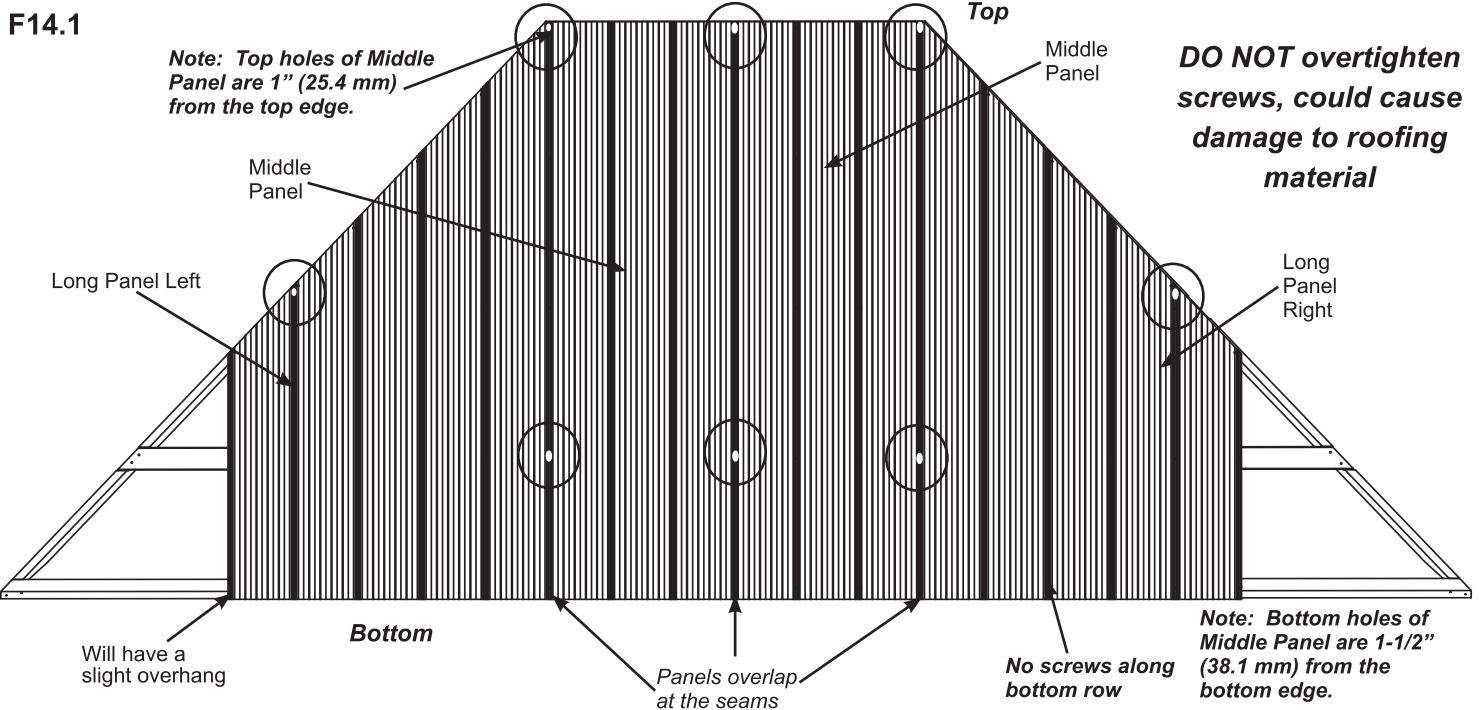
# Step 14: Attach Roof Panels - Large Roof Assemblies Part 1



**IMPORTANT!** Before starting this step, be sure to refer back to pages 32 & 33 regarding correct installation and handling of the roofing.

**A:** Turn over Large Roof Assemblies. Place two Middle Panels flush to the top of (635) Long Roof Top. On each side of the Middle Panels place one Long Panel Left and one Long Panel Right. There will be an overhang at the bottom over Large Fascia Assembly but no overhang at the Corner Rafters. The panels overlap and screw holes line up as shown in F14.1, F14.2 and F14.3.

**B:** Make sure overlap seam of Middle Panels and Long Panel Left and Right are centred on each (634) Rafter. Attach with eight #8 x 1" Roofing Screw per Large Roof Assembly. (F14.1 and F14.3)



### Roof Parts

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

### Hardware

- 16 x #8 x 1" Roofing Screw

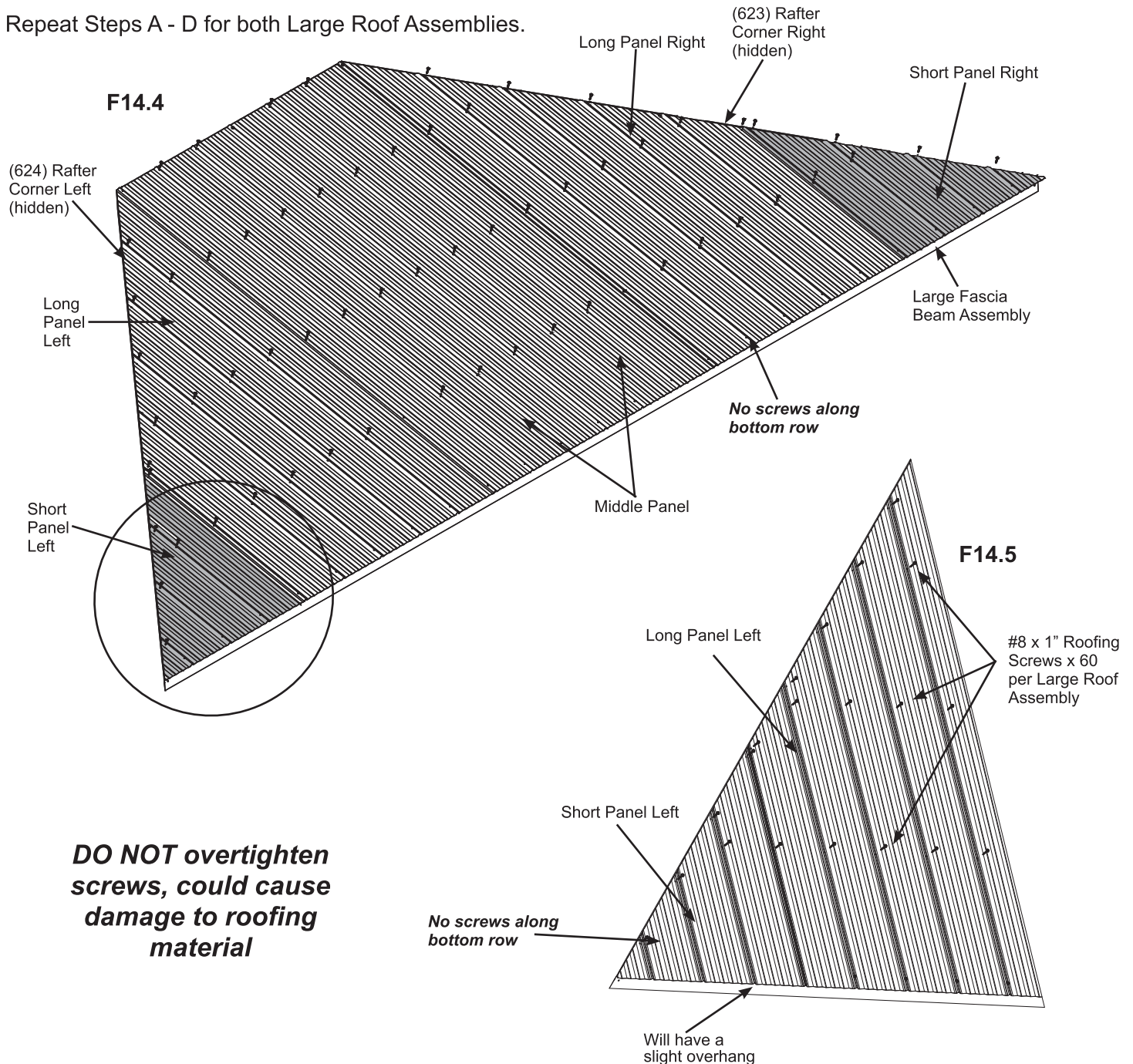


# Step 14: Attach Roof Panels - Large Roof Assemblies Part 2

**C:** Place one Short Panel Left so it overlaps Long Panel Left and is flush to the side of (624) Rafter Corner Left. Place one Short Panel Right so it overlaps Long Panel Right and is flush to the side of (623) Rafter Corner Right. There will be a slight overhang at the bottom of the Large Fascia Beam Assembly. There should not be any overhang at the corners. (F14.4 and F14.5)

**D:** Make sure all panels fit properly then attach with 60 #8 x 1" Roofing Screws as shown in F14.4 and F14.5. Do not install screws along the bottom row or overtighten the screws.

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



### Roof Parts

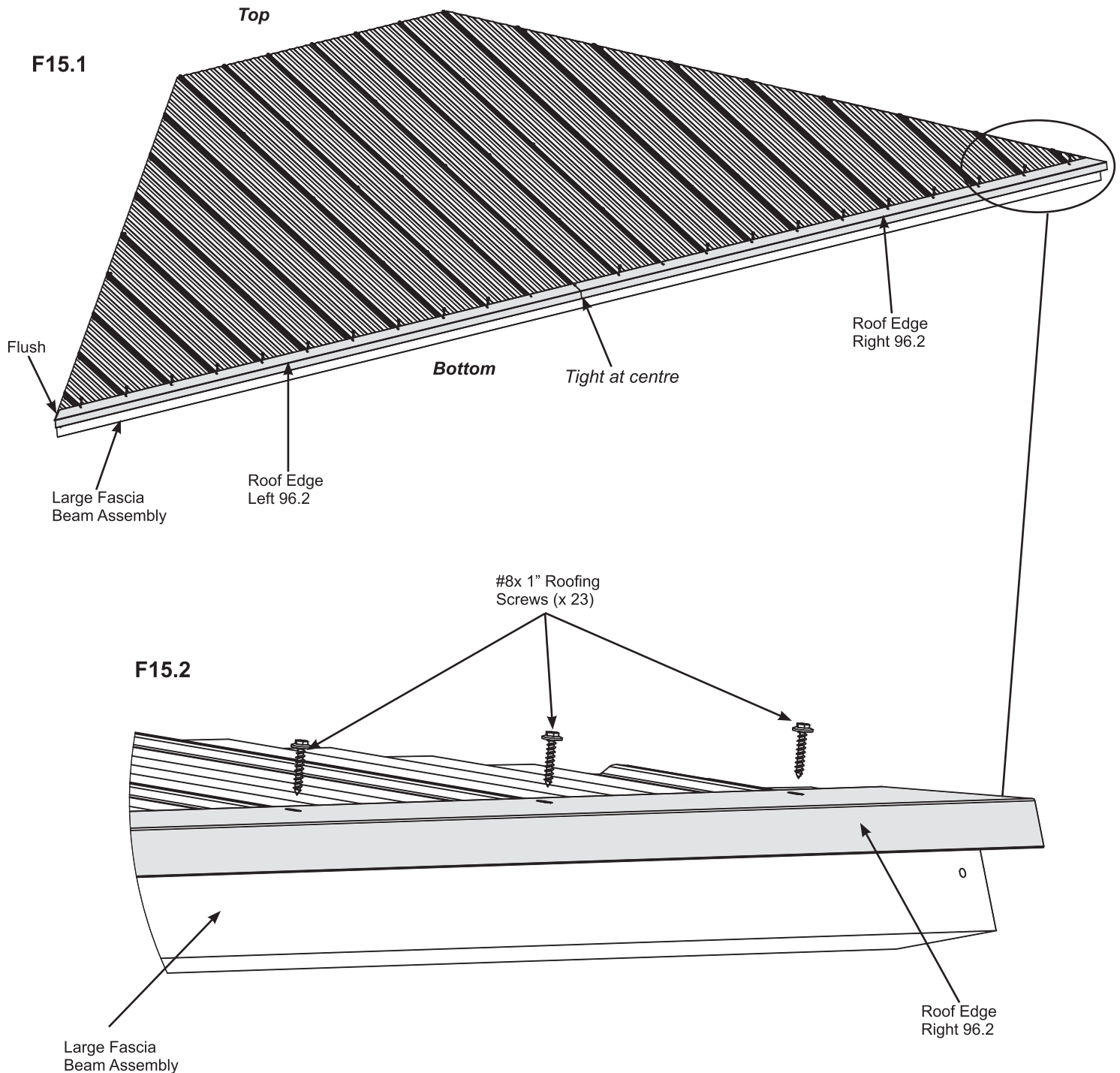
2 x Short Panel Left  
2 x Short Panel Right

### Hardware

120 x #8 x 1" Roofing Screw

# Step 15: Attach Roof Edges - Large Roof Assemblies

**A:** Place one Roof Edge Left 96.2 and one Roof Edge Right 96.2 on the bottom of each Large Roof 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 23 #8 x 1" Roofing Screws per Large Roof Assembly. (F15.1 and F15.2)



**Components:**

2 x Roof Edge Right 96.2  
2 x Roof Edge Left 96.2

**Hardware**

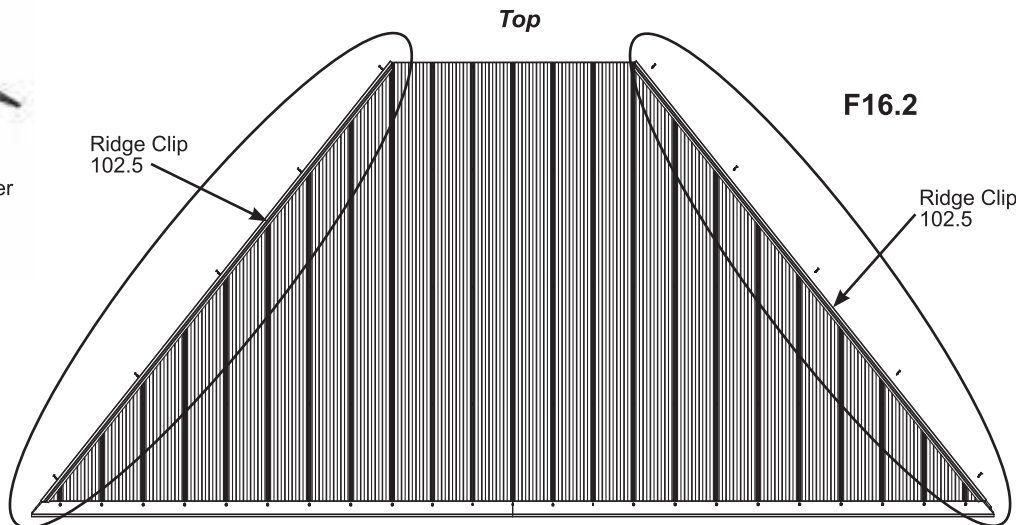
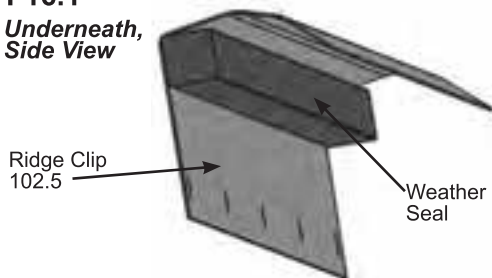
46 x #8 x 1" Roofing Screw

# Step 16: Attach Ridge Clips - Large Roof Assemblies

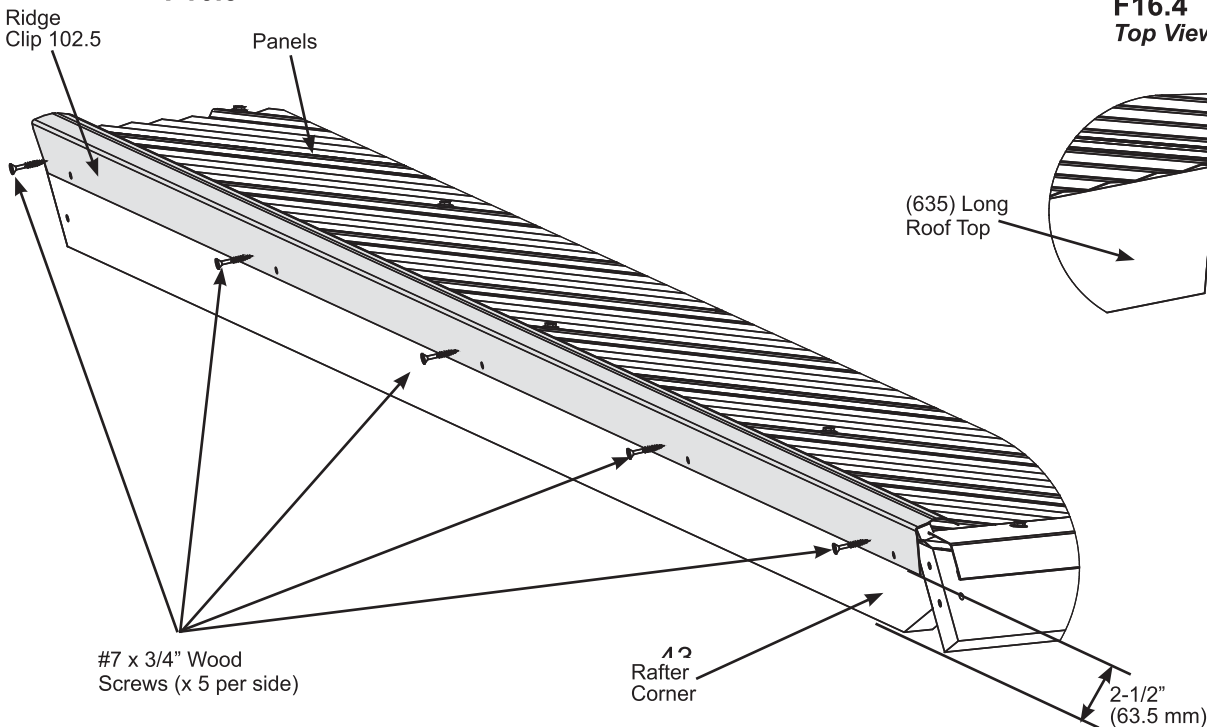


**A:** Place one Weather Seal on the inside of four Ridge Clip 102.5 then place one Ridge Clip 102.5 on each side of each Large Roof Assembly so they cover the panels and are flush to the tops of (623) Rafter Corner Right and (624) Rafter Corner Left. The bottom edge of each Ridge Clip 102.5 should be 2-1/2" (63.5 mm) up from the bottom edge of (623) Rafter Corner Right and (624) Rafter Corner Left. Attach with five #7 x 3/4" Wood Screws per Ridge Clip 102.5. (F16.1, F16.2, F16.3 and F16.4)

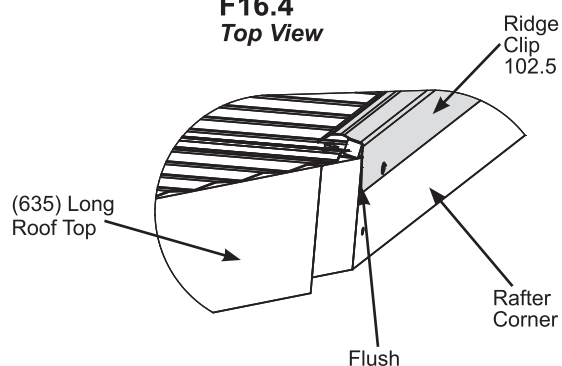
**F16.1**  
*Underneath, Side View*



**F16.3**



**F16.4**  
*Top View*



**Components:**

- 4 x Ridge Clip 102.5
- 4 x Weather Seal

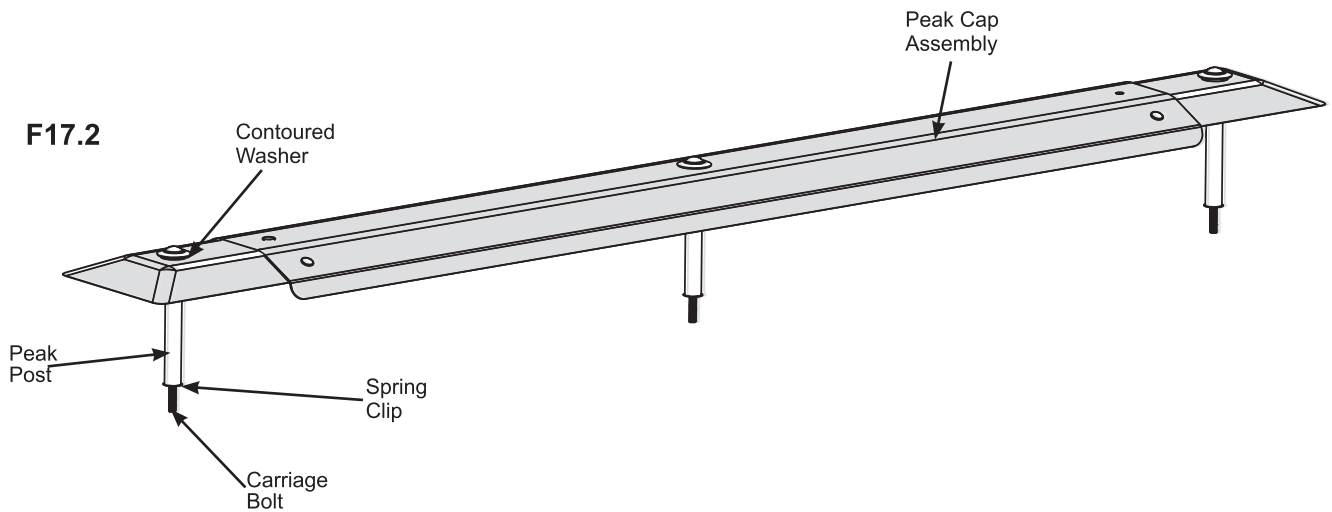
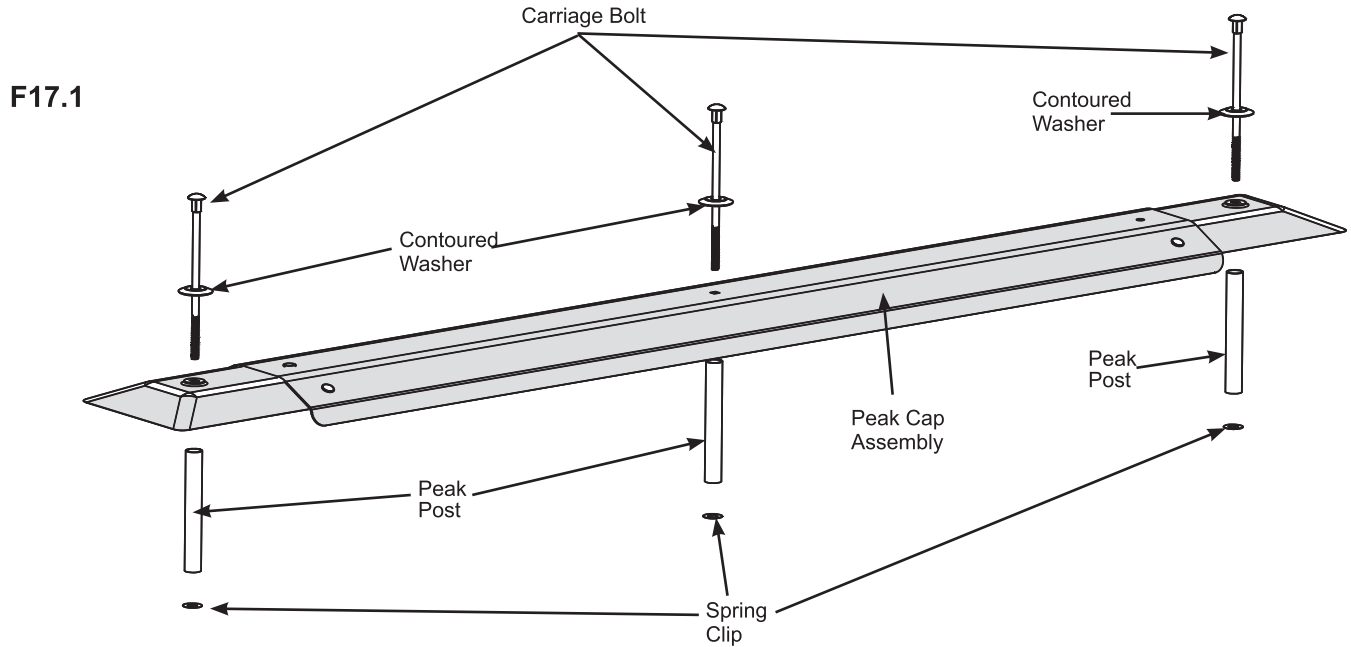
**Hardware**

- 20 x #7 x 3/4" Wood Screw

# Step 17: Peak Cap Assembly



**A:** Insert three Carriage Bolts with Contoured Washers through the top of Peak Cap Assembly. Place one Peak Post over each Carriage Bolt and secure with Spring Clips. The Spring Clip holds the assembly together. (F17.1 and F17.2)



**Components:**

1 x Peak Cap Assembly

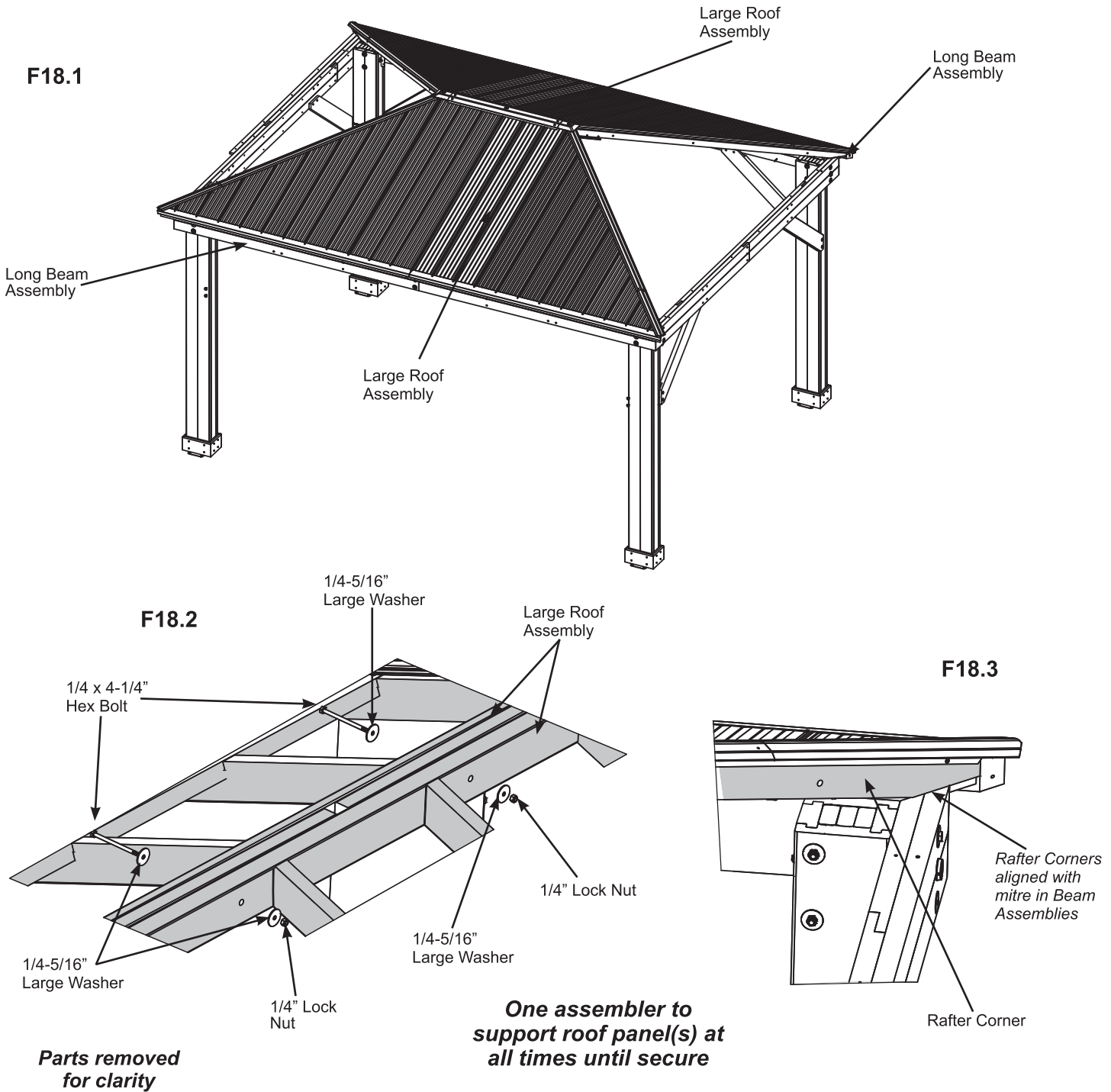
**Hardware**

- 3 x Carriage Bolt
- 3 x Contoured Washer
- 3 x Peak Post
- 3 x Spring Clip

# Step 18: Attach Large Roof Assemblies to Frame Part 1



**A:** With all five assemblers lift Large Roof Assembly with (645) Spacers up so it is centred on the Long Beam Assembly. With an assembler holding the first Large Roof Assembly in place lift the second Large Roof Assembly on the opposite Long Beam Assembly. Loosely attach Large Roof Assemblies at the top with two 1/4 x 4-1/4" Hex Bolts (with two 1/4-5/16" large washers and one 1/4" lock nut). The bottom of the Rafter Corners should be aligned with the mitre of the Beam Assemblies (F18.1, F18.2 and F18.3)

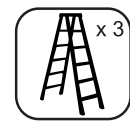


### Hardware

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



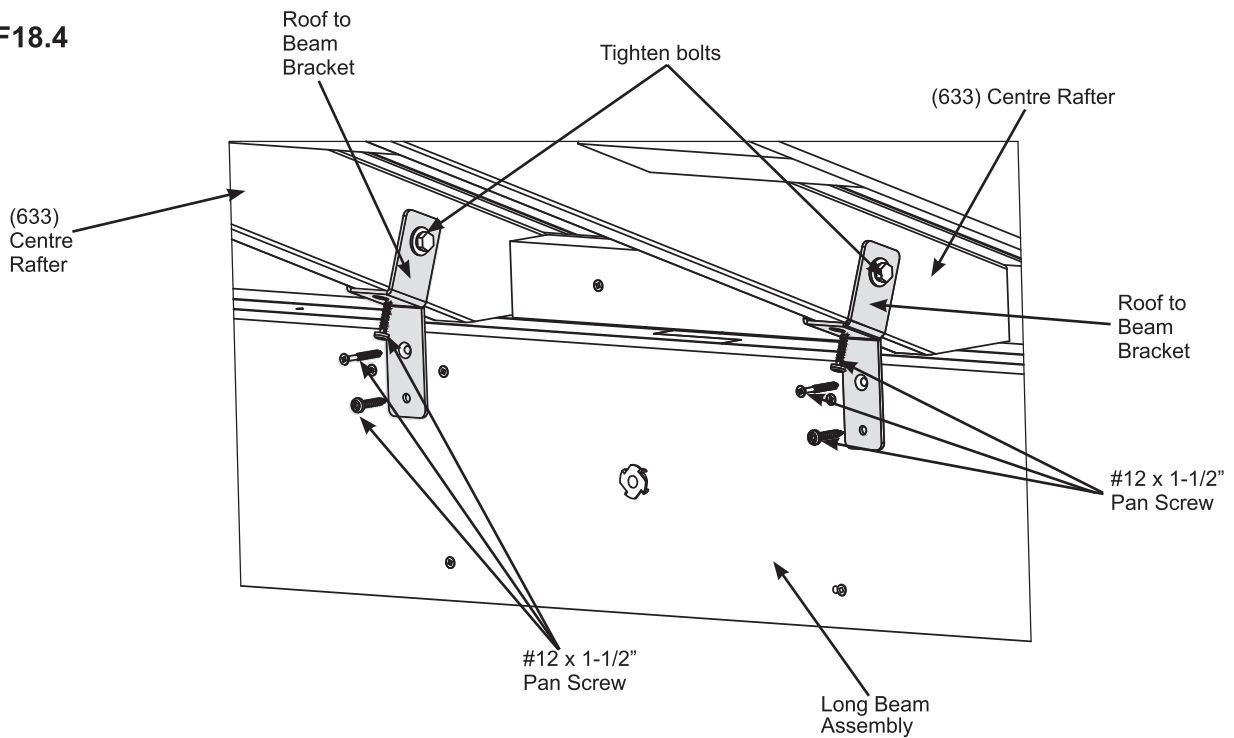
# Step 18: Attach Large Roof Assemblies to Frame Part 2



**B:** From the outside of the assembly have one person push one Large Roof Assembly in so (648) Soffit fits tight to the Long Beam Assembly and two people pushing up at the peak. One person fastens each Roof to Beam Bracket to (633) Centre Rafters then to the Long Beam Assemblies with three #12 x 1-1/2" Pan Screws. Install top screw into (633) Centre Rafter first then other two into the beam. Tighten bracket bolts. Repeat this process for the second Large Roof Assembly. (F18.4)

**Note:** Make sure corners are tight and flush prior to attaching screws.

**F18.4**

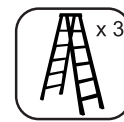


### Hardware

12 x #12 x 1-1/2" Pan Screw

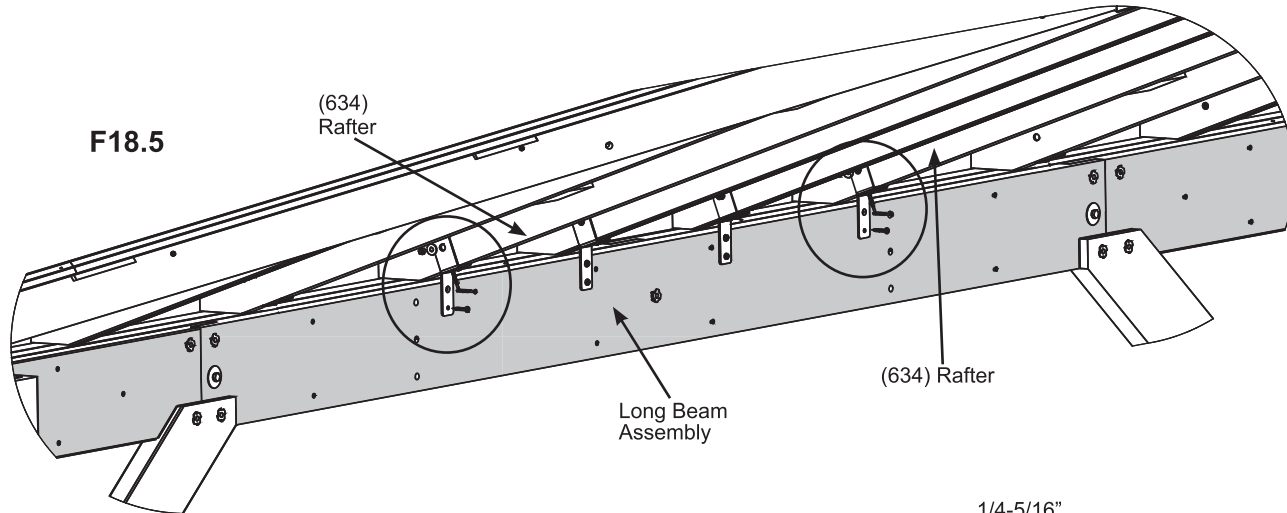


# Step 18: Attach Large Roof Assemblies to Frame Part 3



**C:** Attach one Roof to Beam Bracket to each (634) Rafter on both Large Roof Assemblies with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut) and three #12 x 1-1/2" Pan Screws, per bracket. (F18.5 and F18.6)

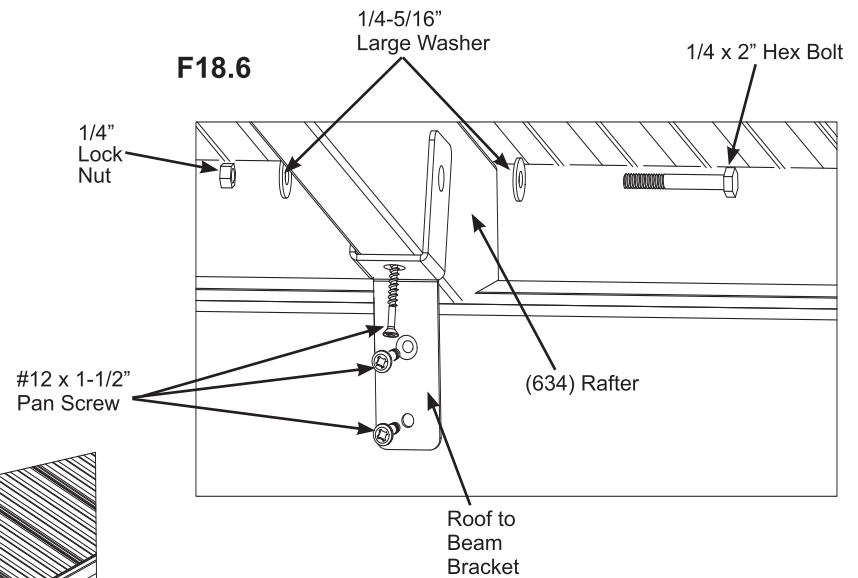
**D:** Tighten both bolts which join Large Roof Assemblies. (F18.7)



(634) Rafter  
Long Beam Assembly

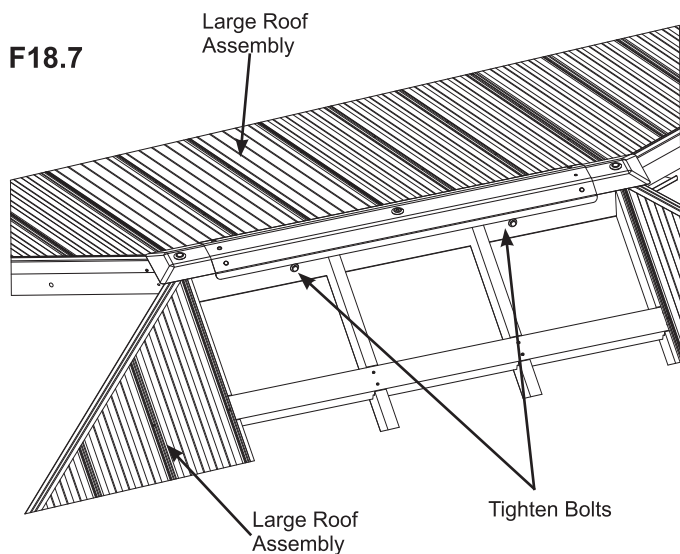
(634) Rafter

**F18.5**



**F18.6**

1/4-5/16" Large Washer  
1/4 x 2" Hex Bolt  
1/4" Lock Nut  
#12 x 1-1/2" Pan Screw  
(634) Rafter  
Roof to Beam Bracket



**F18.7**

Large Roof Assembly  
Tighten Bolts  
Large Roof Assembly

*Parts removed for clarity*

### Components

4 x Roof to Beam Bracket

### Hardware

12 x #12 x 1-1/2" Pan Screw

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

# Step 18: Attach Large Roof Assemblies to Frame Part 4

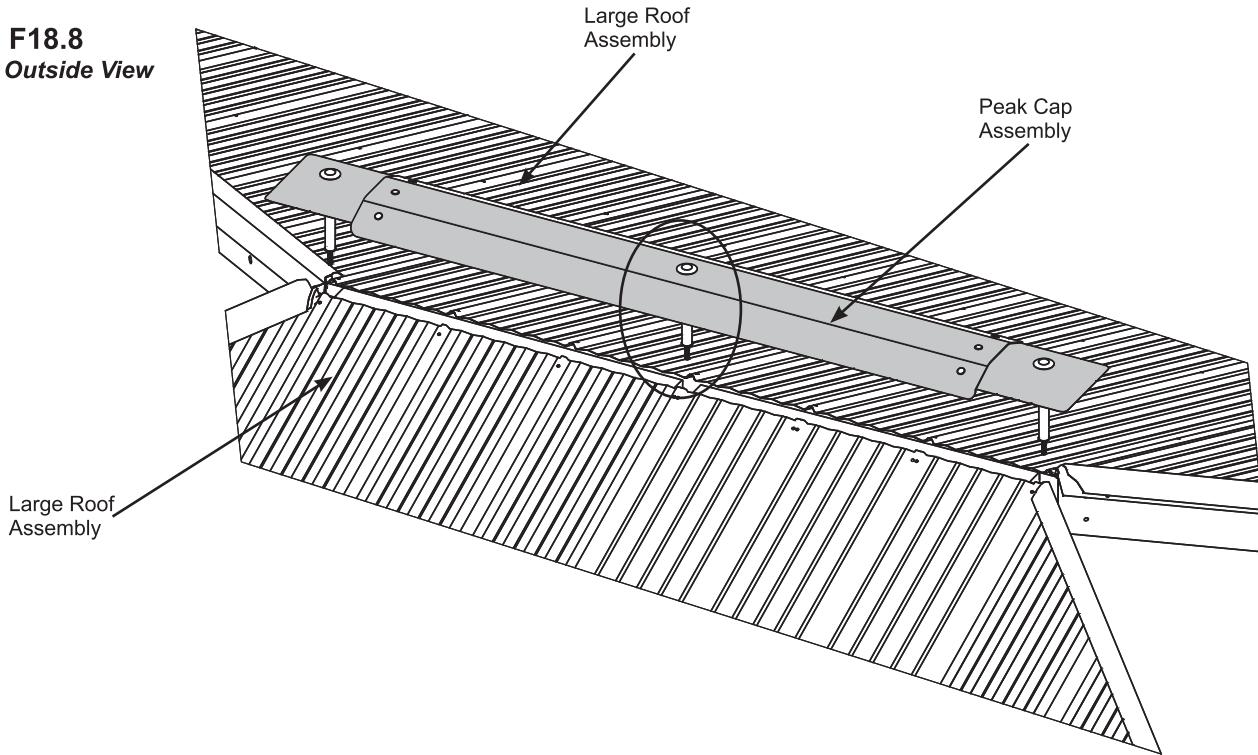


**E:** With one person on each end of the roof place Peak Cap Assembly on top of Large Roof Assemblies so Carriage bolts with Peak Post fit through gaps between the roof assemblies. (F18.8)

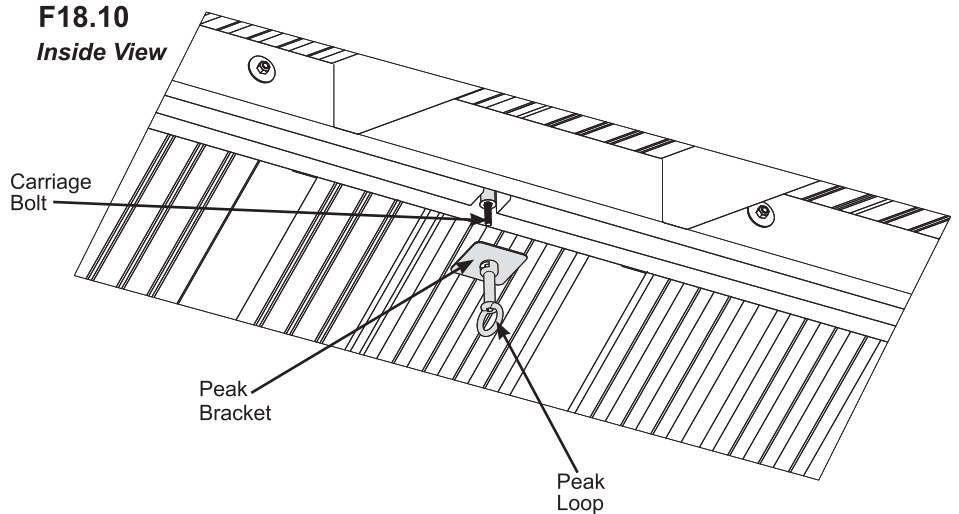
**F:** Insert one 1/4" Nut into one Peak Loop. Be careful nut is loose and will fall out until attached to Carriage Bolt. (F18.9)

**G:** Place one Peak Bracket over the middle Carriage Bolt then attach Peak Loop to Carriage Bolt and twist to tighten. (F18.10)

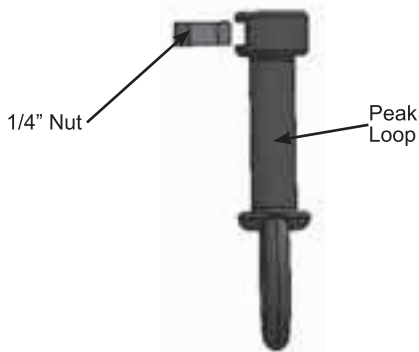
**F18.8**  
*Outside View*



**F18.10**  
*Inside View*



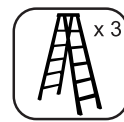
**F18.9**



**Components:**

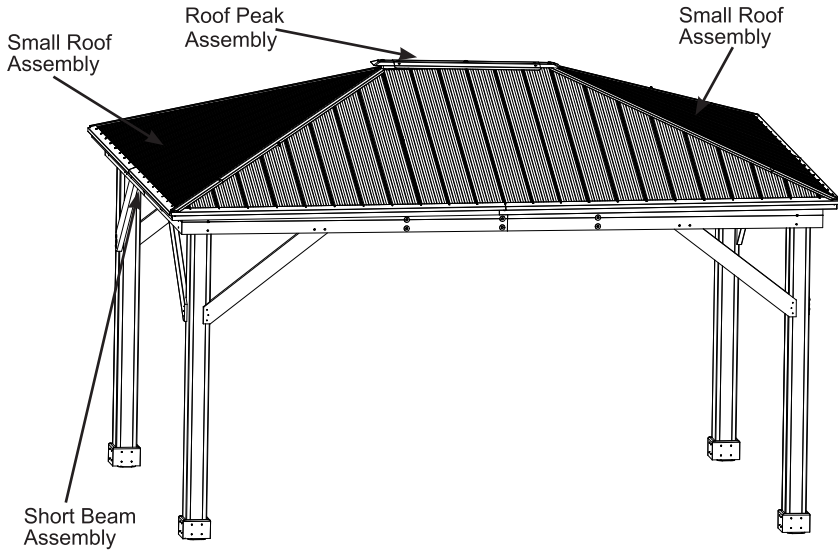
- 1 x Peak Loop
- 1 x 1/4" Nut
- 1 x Peak Bracket

# Step 19: Attach Small Roof Assemblies to Frame

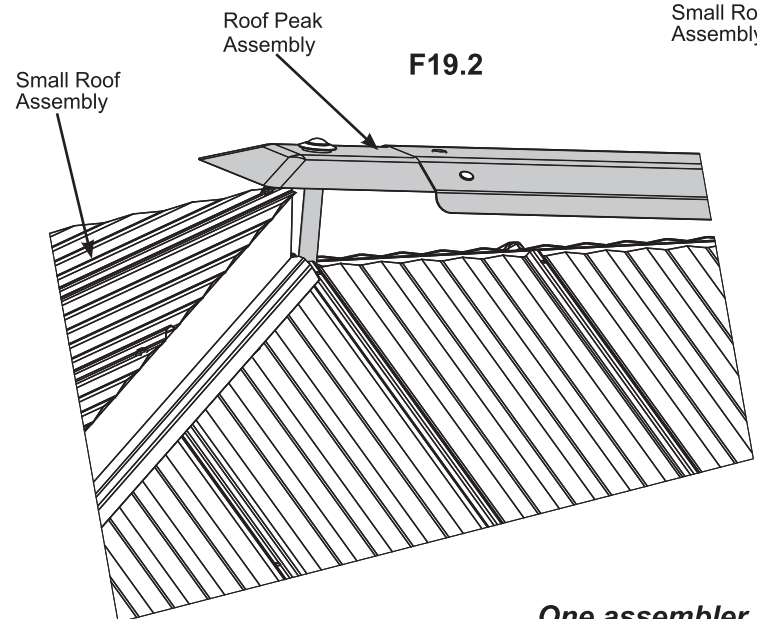


**A:** With all four assemblers lift one Small Roof Assembly up and over the Short Beam Assembly. You will need to lift the Roof Peak Assembly to get the top under it. Loosely attach each (623) Rafter Corner Right to each (624) Rafter Corner Left with three 1/4 x 2-3/4" Hex Bolts (with two 1/4-5/16" large washers and one 1/4" lock nut) per side. To align bolt holes helper 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. Joining rafters must be flush on the inside. (F19.1, F19.2 and F19.3)

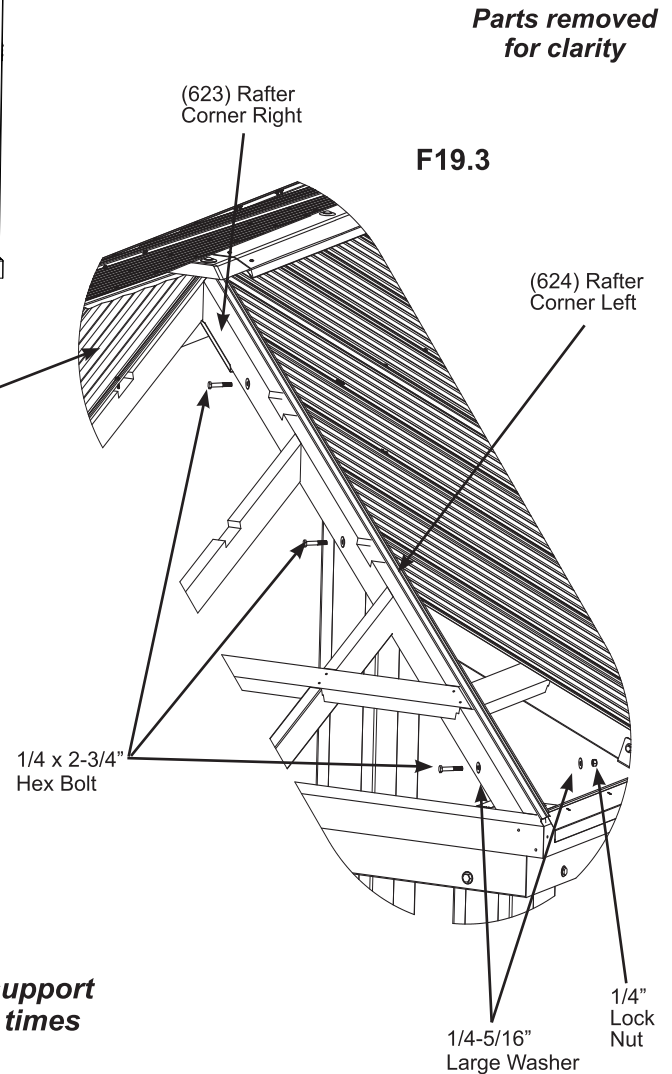
**B:** Repeat Step A for second Small Roof Assembly.



**F19.1**



**F19.2**



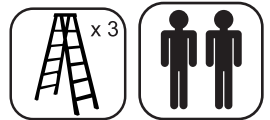
**F19.3**

**One assembler to support roof panel(s) at all times until secure**

### Hardware

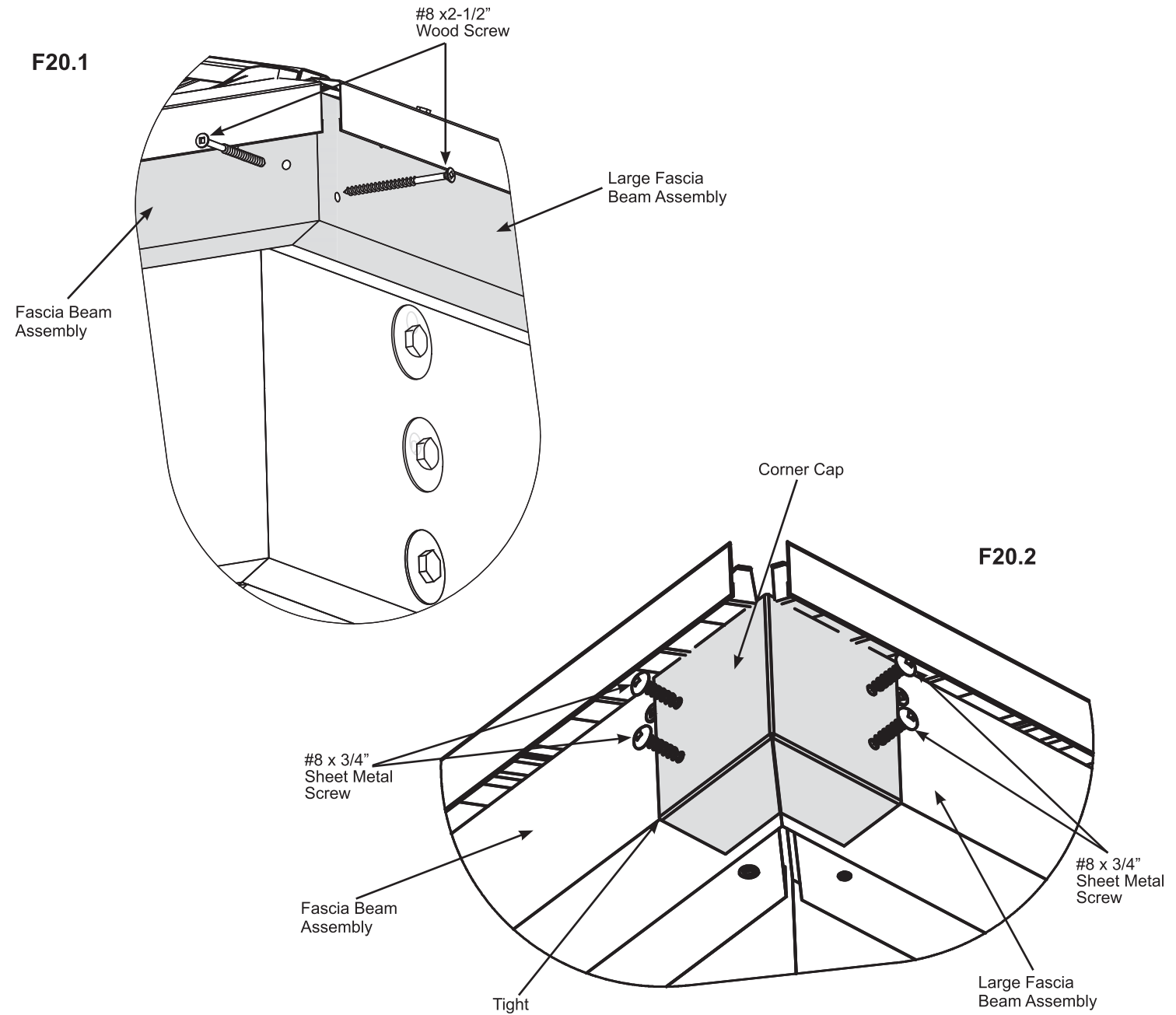
12 x 1/4 x 2-3/4" Hex Bolt  
(1/4-5/16" large washer x 2, 1/4" lock nut)

# Step 20: Secure Roof Corners



**A:** From outside the assembly attach Small Roof Assemblies and Large Roof Assemblies together at the Fascia Beam Assembly and Large Fascia Beam Assembly 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)

**B:** At each corner place one Corner Cap tight to Fascia Assemblies and Large Fascia Assemblies, push up so the bottom is tight to the bottom of the fascia then attach with four #8 x 3/4" Sheet Metal Screws per Corner Cap. (F20.2)



### Components:

4 x Corner Cap

### Hardware

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

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

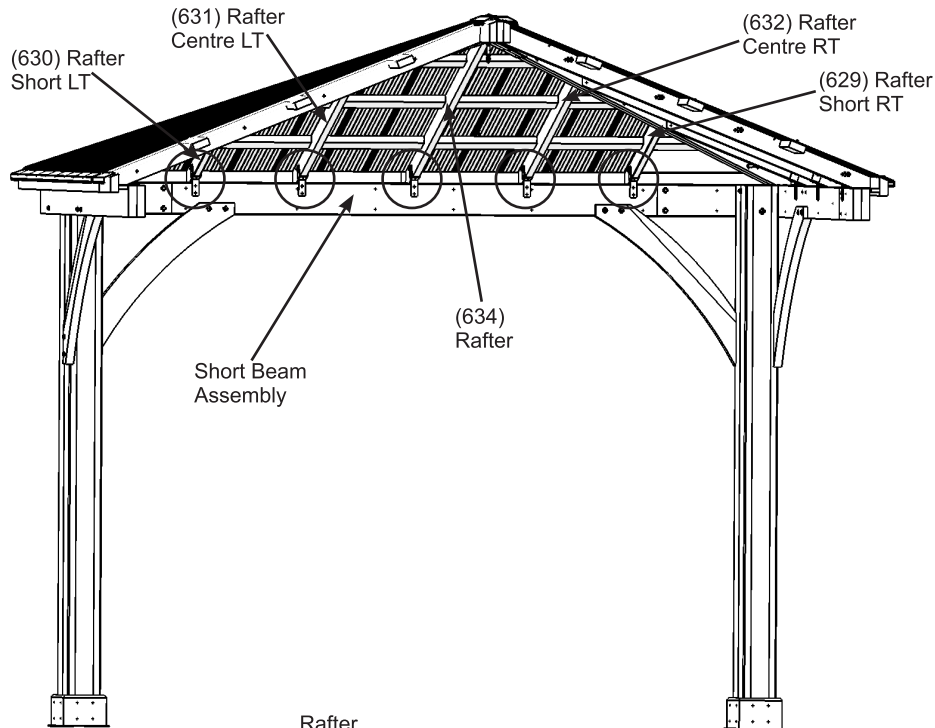
# Step 21: Attach Roof to Beam Brackets - Small Roof Assembly

**A:** On each Small Roof Assembly, through the bolt hole at the bottom of the board, loosely attach one Roof to Beam Bracket to each rafter with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut) per bracket. (F21.1 and F21.2)

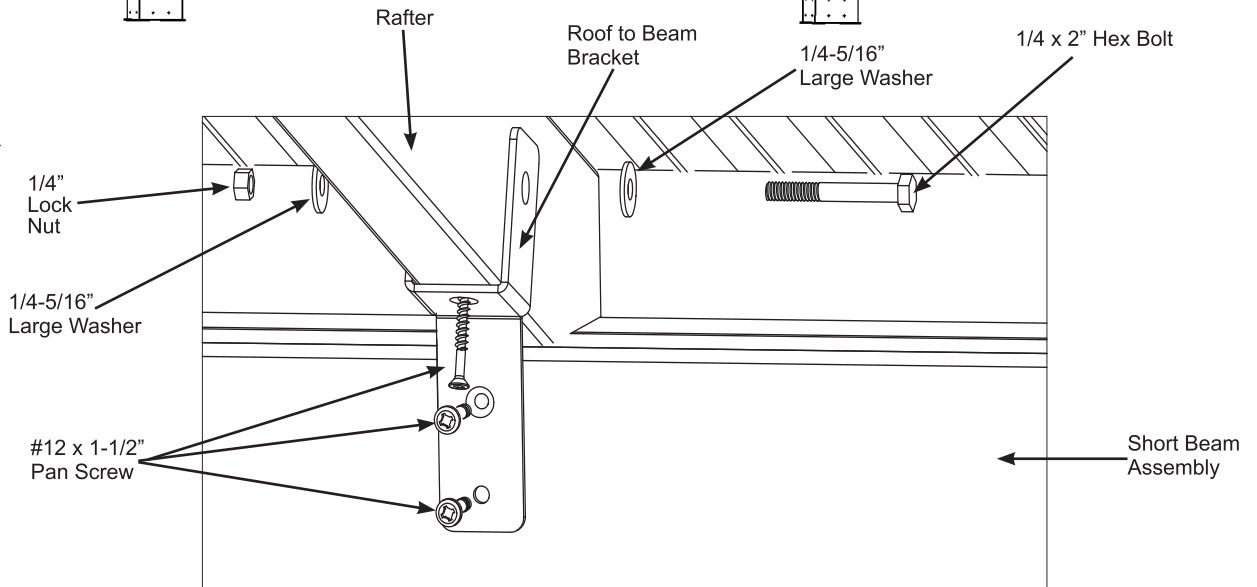
**B:** Push panels up from the outside and inside top to make sure each (648) Soffit is tight to the Short Beam Assemblies then fasten each Roof to Beam Bracket with three #12 x 1-1/2" Pan Screws per bracket. Install top screw into the rafter first then install the other two into the beam. Slight gaps are normal. (F21.1 and F21.2)

**C:** Tighten all Roof to Beam Bracket bolts in both Small Roof Assemblies.

**F21.1**  
Inside View



**F21.2**  
Inside View



**Components**

10 x Roof to Beam Bracket

**Hardware**

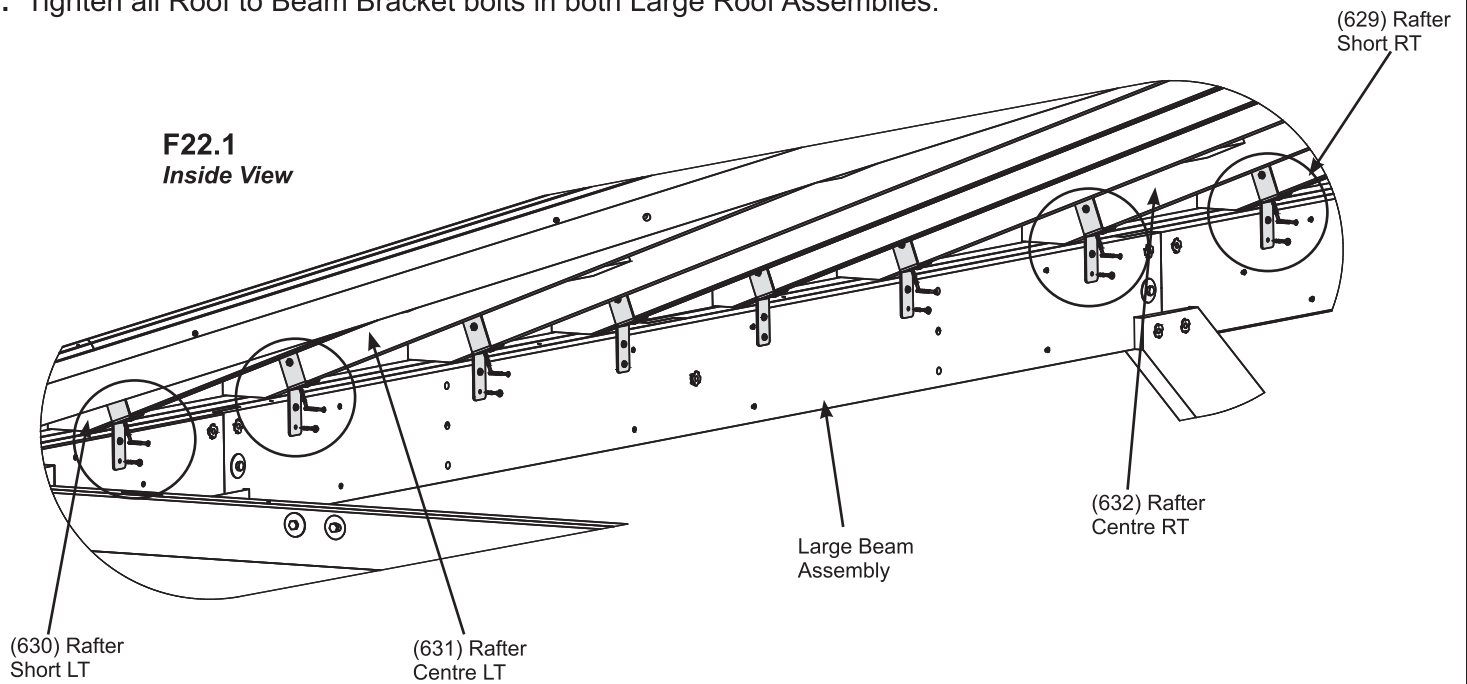
10 x 1/4 x 2" Hex Bolt  
(1/4-5/16" large washer x 2, 1/4" lock nut)  
30 x #12 x 1-1/2" Pan Screw



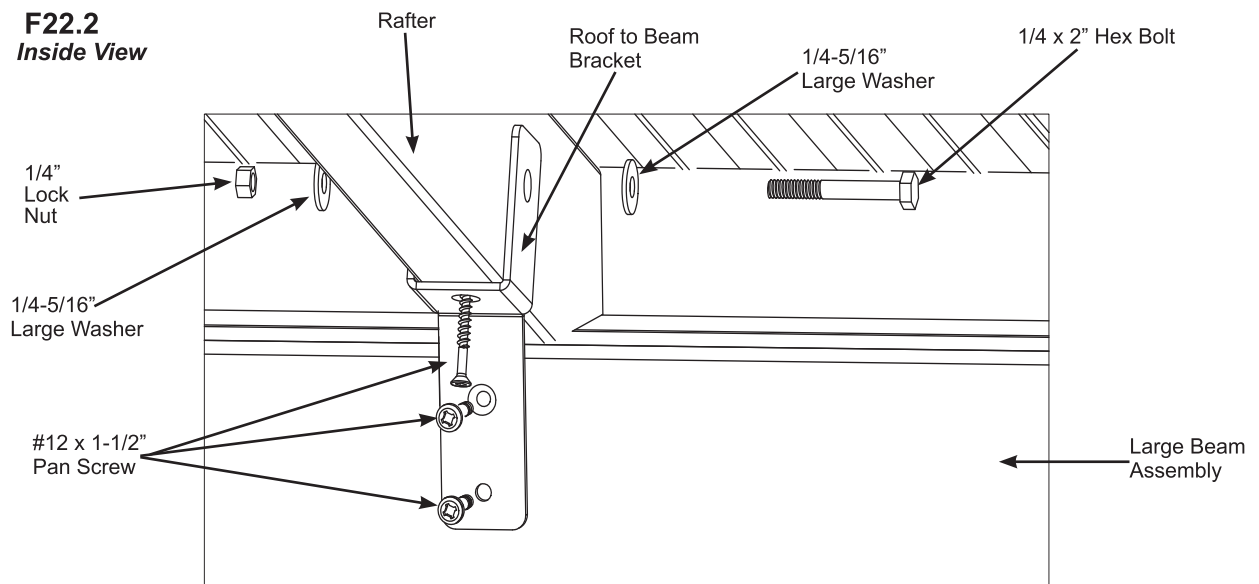
## Step 22: Attach Roof to Beam Brackets - Large Roof Assembly

**A:** On both Large Roof Assemblies, through the bolt hole at the bottom of the board, loosely attach one Roof to Beam Bracket to each (629) Rafter Short RT, (630) Rafter Short LT, (631) Rafter Centre LT and (632) Rafter Centre RT with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut) and three #12 x 1-1/2" Pan Screws per bracket. Install top screw into the rafter first then install the other two into the beam. (F22.1 and F22.2)

**B:** Tighten all Roof to Beam Bracket bolts in both Large Roof Assemblies.



**F22.2**  
*Inside View*



### Components

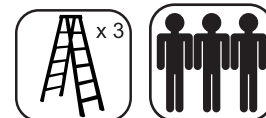
8 x Roof to Beam Bracket

### Hardware

8 x 1/4 x 2" Hex Bolt  
(1/4-5/16" large washer x 2, 1/4" lock nut)  
24 x #12 x 1-1/2" Pan Screw

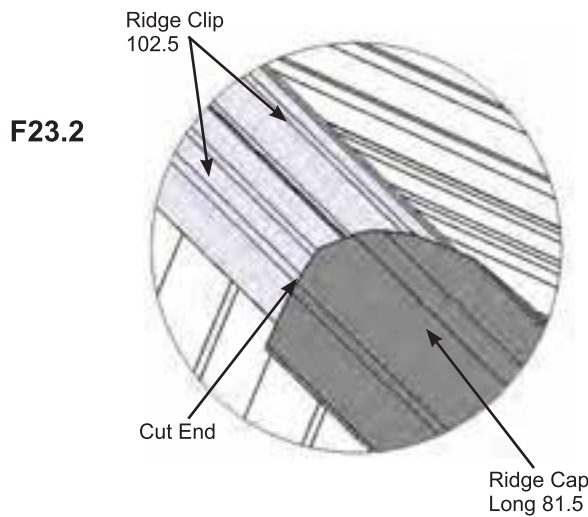
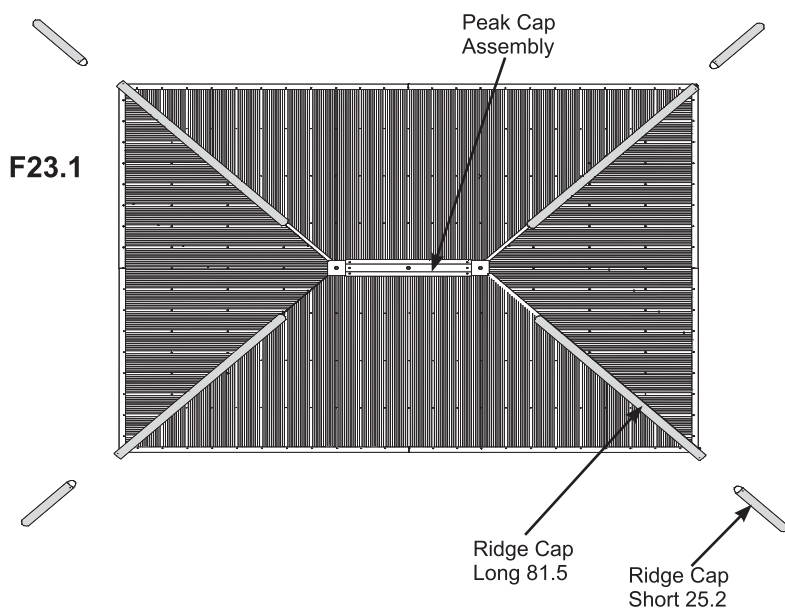


# Step 23: Attach Ridge Caps to Roof Panels

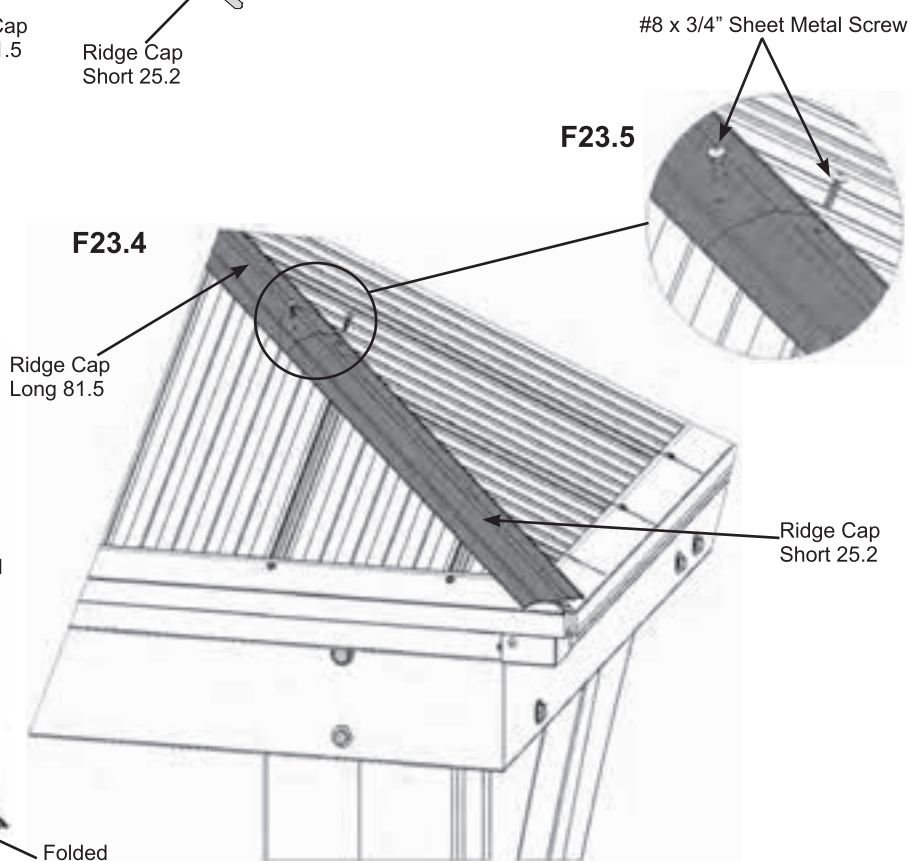
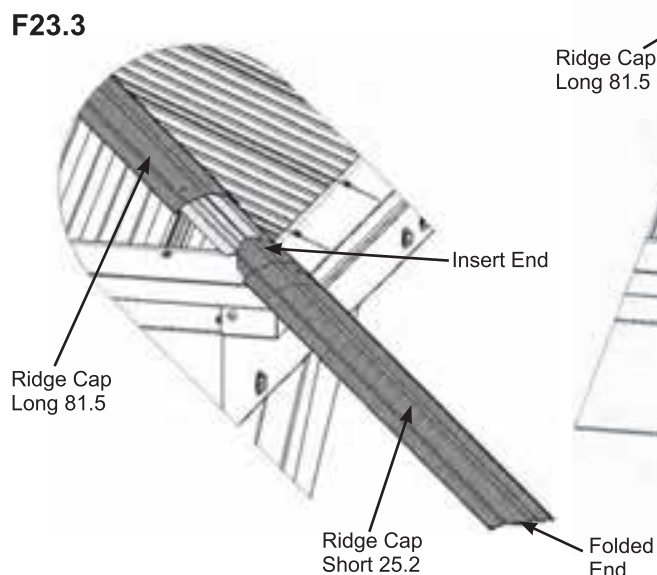


**A:** At each corner, slide one Ridge Cap Long 81.5 over the Ridge Clips, from the bottom up with cut end leading. (F23.1 and F23.2)

**B:** Slide Ridge Cap Short 25.2 over the Ridge Clips leading with the insert end to push the Ridge Cap Long 81.5 to the top, lifting Peak Cap Assembly so Ridge Cap Long 81.5 fit under. Attach with two #8 x 3/4" Sheet Metal Screws per Ridge Cap set. (F23.1, F23.3, F23.4 and F23.5)



*Note: To help Ridge Caps slide on easier use a lubricant such as liquid soap.*



**Components:**

- 4 x Ridge Cap Long 81.5
- 4 x Ridge Cap Short 25.2

**Hardware**

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

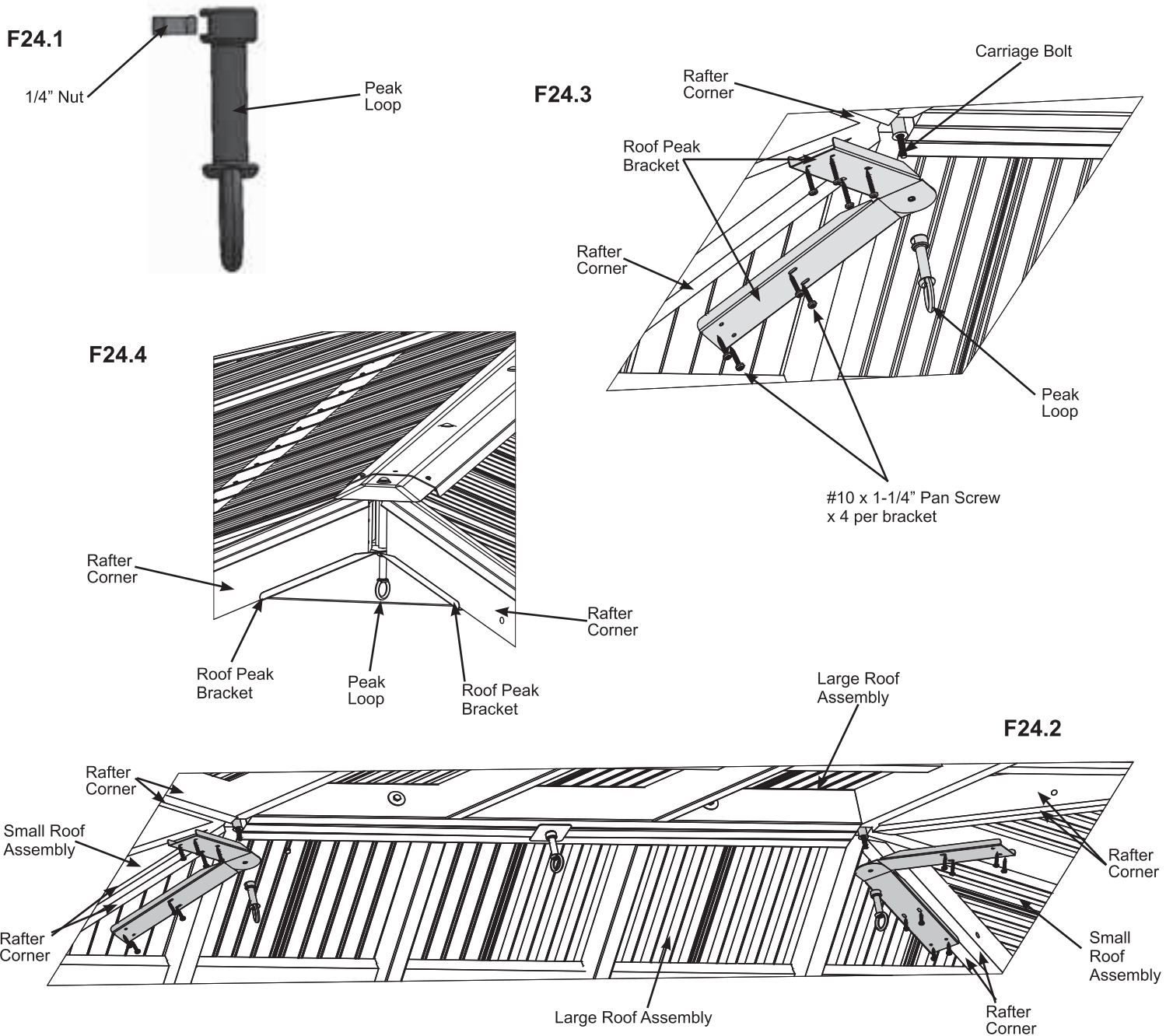
# Step 24: Secure Roof Peak Detail



**A:** Insert one 1/4" Nut into two Peak Loops. Be careful nut is loose and will fall out until attached to Carriage Bolt. (F24.1)

**B:** Insert two Roof Peak Brackets through each end Carriage Bolt, so they fit over the Rafter Corners, and attach Peak Loops to Carriage Bolts then twist to tighten. (F24.2, F24.3 and F24.4)

**C:** Attach each set of Roof Peak Brackets to the Rafter Corners of the connected Large and Small Roof Assemblies in the slotted holes with four #10 x 1-1/4" Pan Screws per bracket. (F24.2, F24.3 and F24.4)



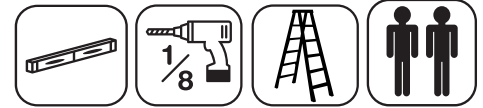
**Components:**

- 2 x Peak Loop
- 2 x 1/4" Nut
- 4 x Roof Peak Bracket

**Hardware**

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

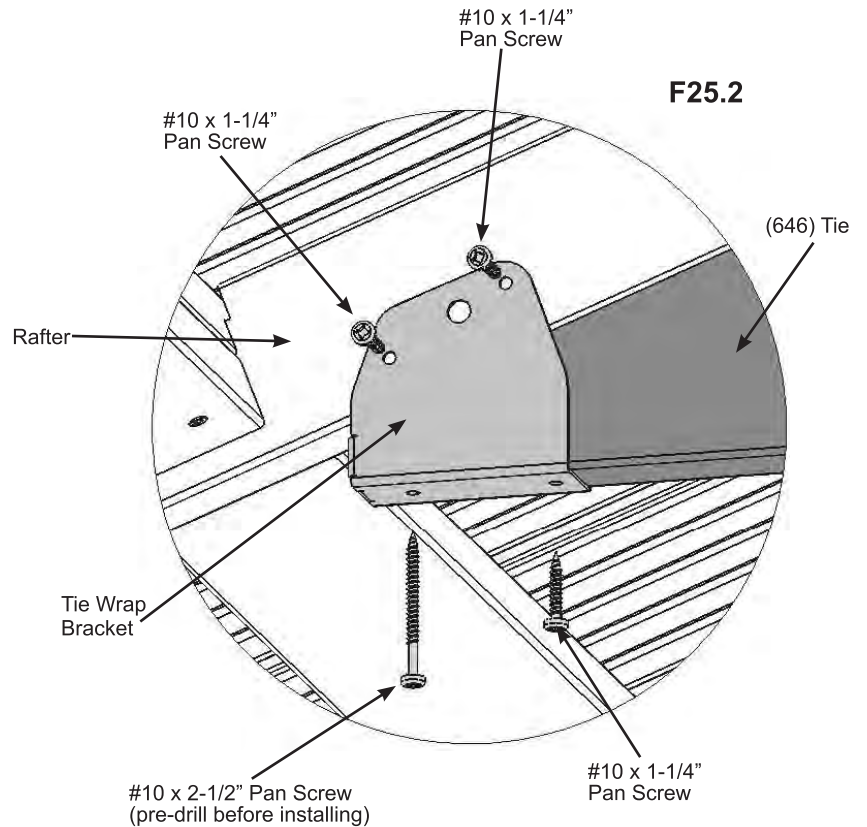
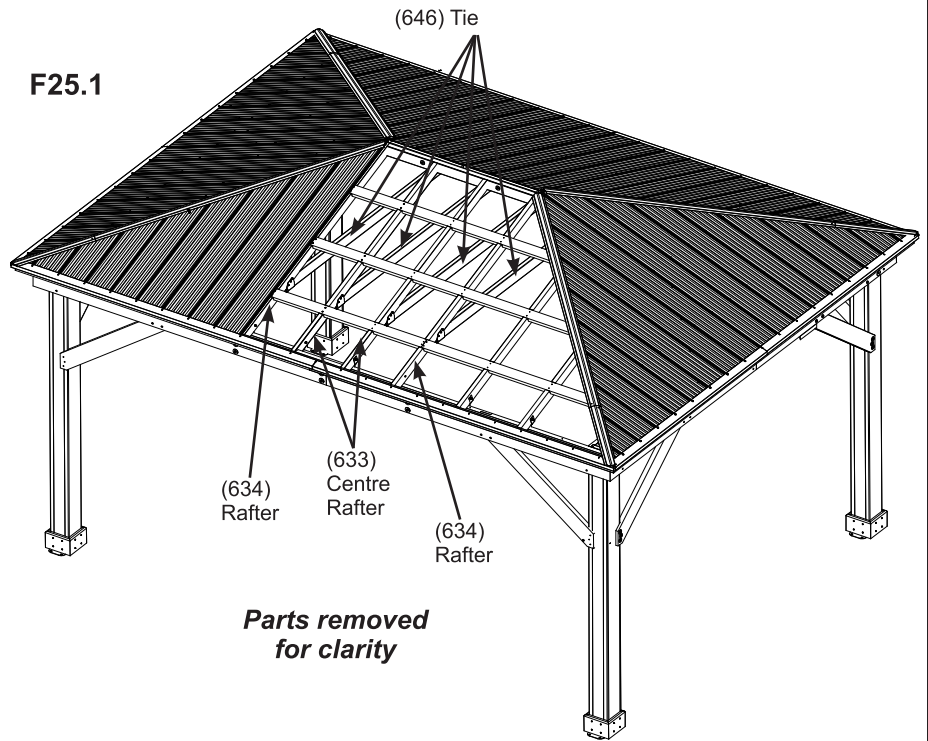
# Step 25: Attach Tie Wrap Brackets and Ties



**A:** Attach one Tie Wrap Bracket tight to each end of four (646) Ties with one #10 x 1-1/4" Pan Screw per bracket using the inside holes. (F25.2 and F25.3)

**B:** With a helper place one (646) Tie with brackets against each (633) Centre Rafter and each (634) Rafter on Large Roof Assemblies so (646) Tie is tight to the rafters and are level. Attach Tie Wrap Bracket to Rafters with two #10 x 1-1/4" 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 (646) Ties and Rafters with one #10 x 2-1/2" Pan Screw per bracket. (F25.1, F25.2 and F25.3)



**Wood Parts**

4 x (646) Tie

**Components:**

8 x Tie Wrap Bracket

**Hardware**

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

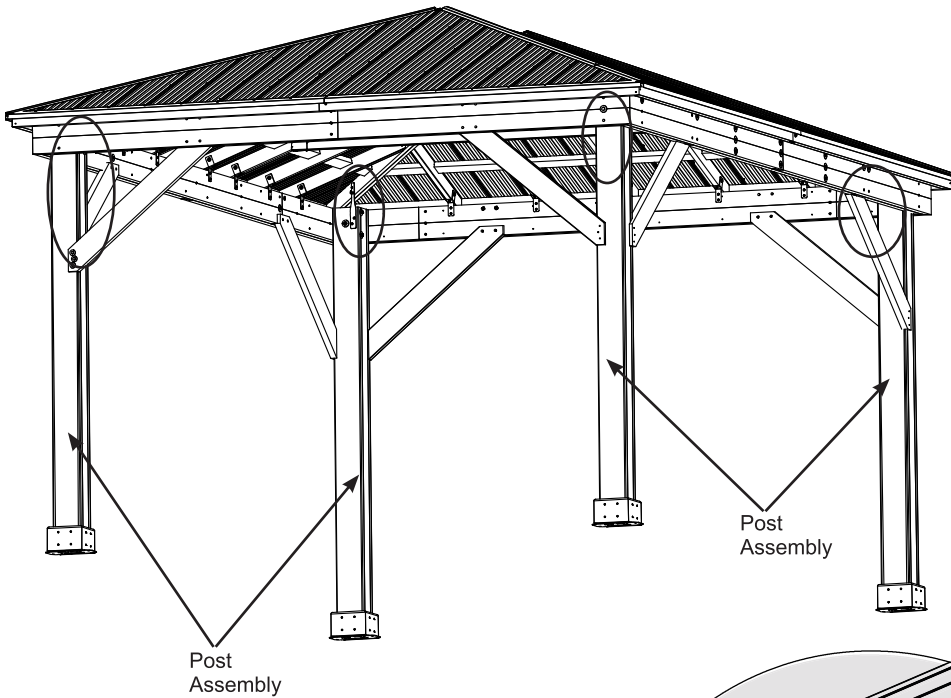
8 x #10 x 2-1/2" Pan Screw

# Step 26: Attach Twist Brackets

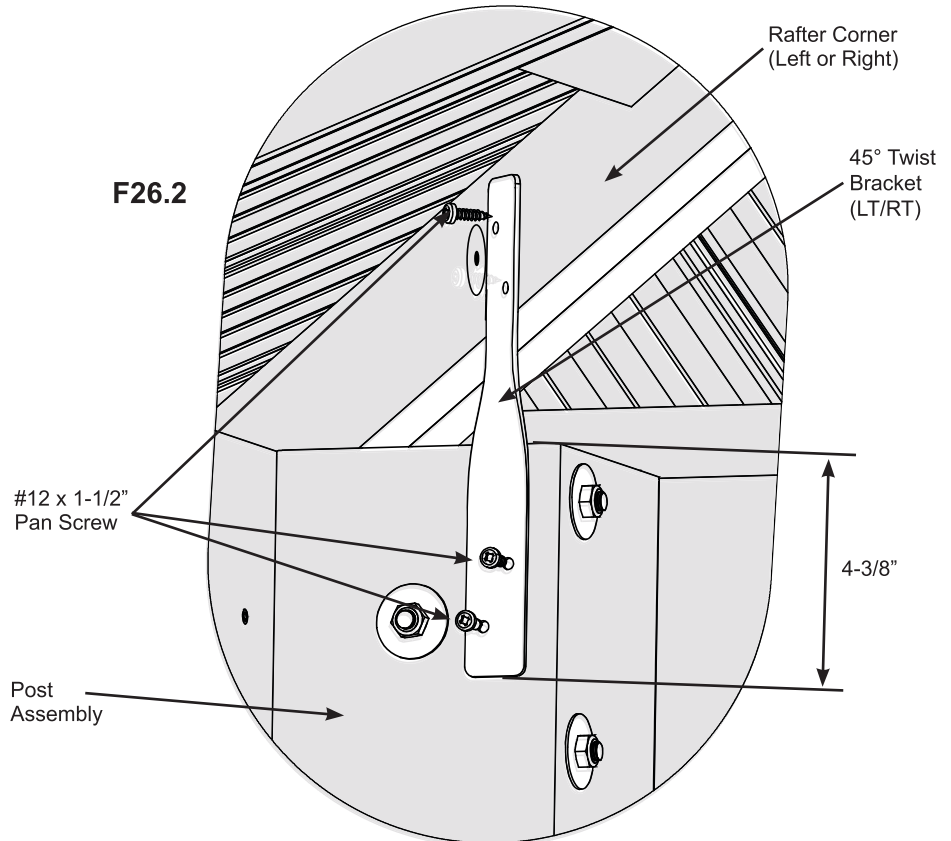


**A:** Measure 4-3/8" down from the inside of each Post Assembly on the long side of the unit, place bottom of either 45° Twist Bracket LT or 45° Twist Bracket RT at measured location then attach to Post Assembly and Corner Rafter (Left or Right) with three #12 x 1-1/2" Pan Screws per bracket. (F26.1 and F26.2)

**F26.1**



**F26.2**



**Components:**

2 x 45° Twist Bracket LT  
2 x 45° Twist Bracket RT

**Hardware**

12 x #12 x 1-1/2" Pan Screw

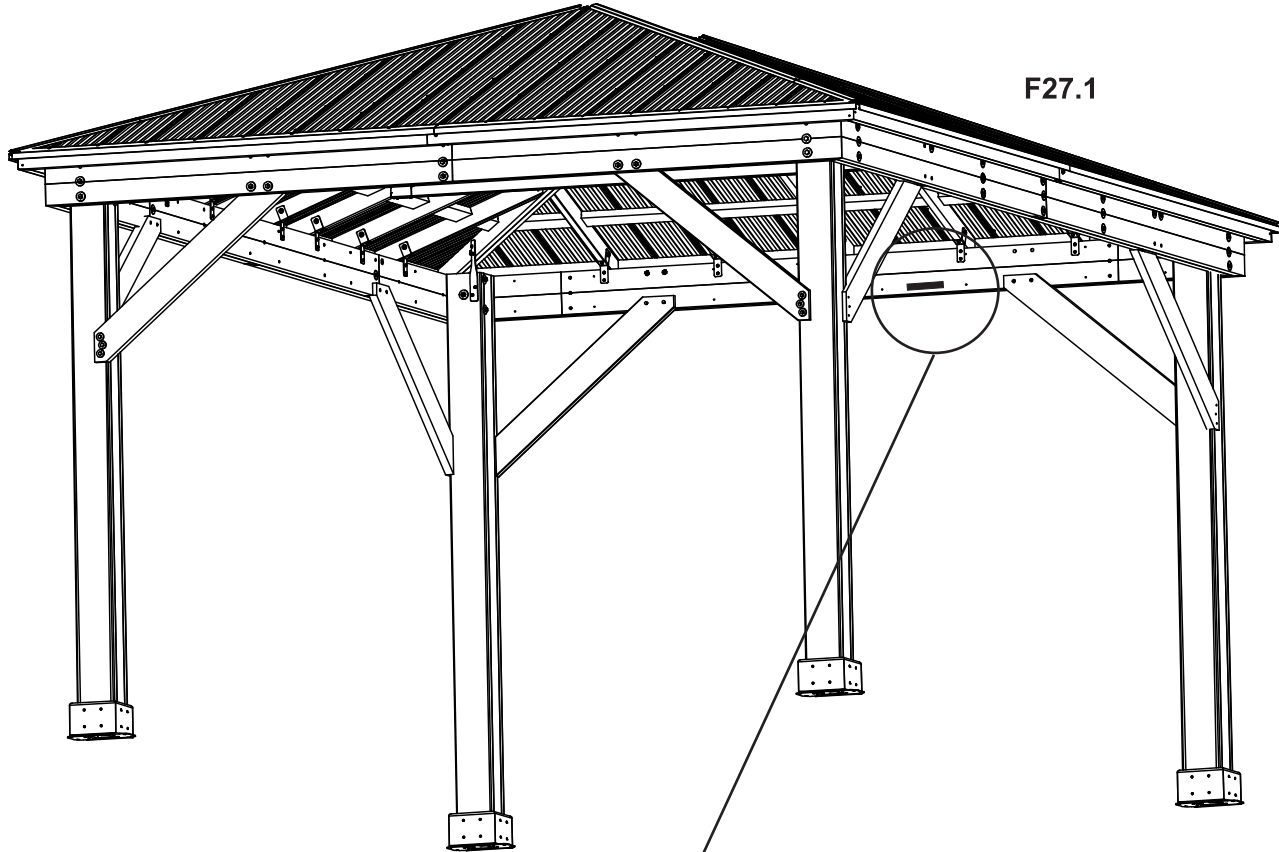




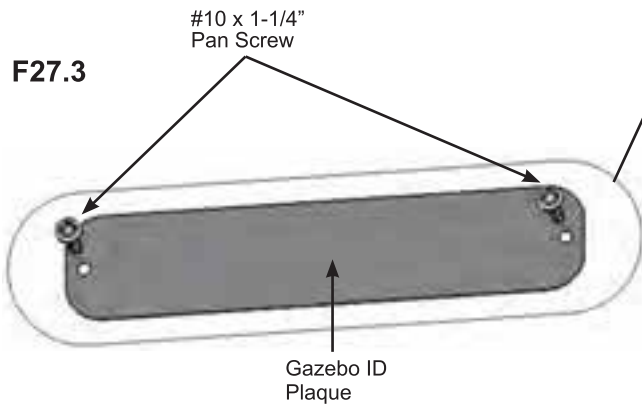
# Step 27: Metal Hooks and Plaque

**A:** Two 50 mm Hooks are included with this unit for attaching wiring. They can be placed anywhere along the Rafters as needed. Pre-drill with a 1/8" drill bit before installing. (F27.1 and F27.2)

**B:** Attach Gazebo ID Plaque to a prominent location on your gazebo with two #10 x 1-1/4" 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. (F27.1 and F27.3)



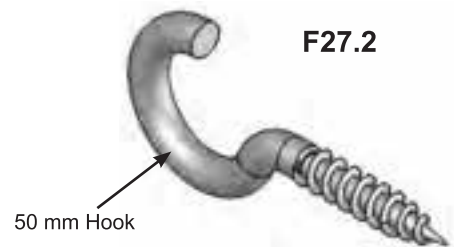
F27.1



F27.3

#10 x 1-1/4" Pan Screw

Gazebo ID Plaque



F27.2

50 mm Hook

**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.

**Components:**

- 2 x 50 mm Hooks
- 1 x Gazebo ID Plaque

**Hardware**

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









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

First Name - Primer Nombre - Prénom	Initial - Inicial - Initiale	Last Name - Apellido - Nom de famille

Street - Calle - Rue	PO Box - Casilla postal - Boîte postale	Apt. No. - App.

City - Ciudad - Ville	State/Province - Estado/Provincia - État/Province

ZIP/Postal Code - Código Postal - ZIP/Code postal	Country - País - Pays

E-mail Address - Dirección de E-mail - Adresse courriel	Telephone Number - No. de Teléfono - N° 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 - Lieu d'achat

Comments - Comentarios - Commentaires:

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

Yardistry  
375 Sligo Road West, PO Box 10  
Mount Forest, Ontario, Canada, N0G 2L0  
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.