3.6m x 3.06m (12' x 10') WOOD GAZEBO

with ALUMINUM ROOF

Installation and Operating Instructions – YM12935



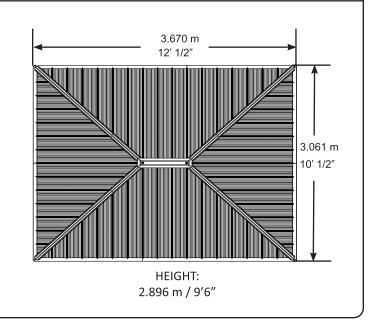
Revised 11-25-2020



Yardistry – North America Toll Free Customer Support: 1.888.509.4382 info@yardistrystructures.com www.yardistrystructures.com

Regular Hours: Mon - Fri, 8:30 am - 5:00 pm EST (excl. holidays)
(For extended hours see our website)
English and French Spoken

Patents Pending





Yardistry components are intended for privacy, decorative and ornamental use only.

Product is NOT INTENDED for the following:

- A safety barrier to prevent unsupervised access to pools, hot tubs, spas or ponds.
- As load bearing support for a building, structure, heavy objects or swings.
- Used in structures that trap wind, rain or snow that would create extra load on the product.

Accumulated snow must be removed from roof.

DO NOT climb or walk on roof for any reason.

Permanent structures may require a building permit. As the purchaser and or installer of this product you are advised to consult local planning, zoning and building inspection departments for guidance on applicable building codes and/or zoning requirements.

Wood is NOT flame retardant and will burn. Grills, fire pits and chimineas are a fire hazard if placed too close to a Yardistry structure. Consult user's manual of the grill, fire pit or chiminea for safe distances from combustible materials.

Wear gloves to avoid injury from possible sharp edges of individual elements before assembly.

During installation, follow all safety warnings provided with your tools and use OSHA approved safety glasses. Some structures may require two or more people to install safely.

Check for underground utilities before digging or driving stakes into the ground!

During assembly it is important to closely follow the instructions. Complete the assembly on a solid, level surface and follow the instructions to square up, level and anchor the structure. This will reduce the gaps at wood connections during assembly.

General Information

General Information: Wood components are manufactured with Cedar (C. Lanceolata) which is protected with factory applied water-based stain. Knots, small checks (cracks) and weathering are naturally occurring and do not affect the strength of the product. Annual application of a water-based water repellent sealant or stain is important and will help reduce weathering and checks.

www.yardistrystructures.com

Questions?

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Limited Warranty

Yardistry warrants that this product is free from defect in materials and workmanship for a period of one (1) year from the original date of purchase. In addition, for any product with lumber, all lumber is warranted for five (5) years against rot and decay. This warranty applies to the original owner and registrant and is non-transferable.

Regular maintenance is required to assure the integrity of your product and is a requirement of the warranty. This warranty does not cover any inspection costs.

This Limited Warranty does not cover:

- Labour for replacement of any defective item(s);
- Incidental or consequential damages;
- Cosmetic defects which do not affect performance or integrity;
- Vandalism; improper use or installation; acts of nature, including but not limited to wind, storms, hail, floods, excessive water exposure;
- Minor twisting, warping, checking or any other natural occurring properties of wood that do not affect performance or integrity.

Yardistry products have been designed for safety and quality. Any modifications made to the original product could damage the structural integrity of the product leading to failure and possible injury. Yardistry cannot assume any responsibility for modified products. Furthermore, modification voids any and all warranties.

This product is warranted for RESIDENTIAL USE ONLY. Yardistry disclaims all other representations and warranties of any kind, express or implied.

This Warranty gives you specific legal rights. You may have other rights as well which vary from state to state or province to province. This warranty excludes all consequential damages, however, some states/provinces do not allow the limitation or exclusion of consequential damages, and therefore this limitation may not apply to you.

Instructions for Proper Maintenance

Your Yardistry structure is designed and constructed of quality materials. As with all outdoor products it will weather and wear. To maximize the enjoyment, safety and life of your structure it is important that you, the owner, properly maintain it.

HARDWARE:

- Check metal parts for rust. If found, sand and repaint using a non-lead paint complying with 16 CFR 1303.
- Inspect and tighten all hardware after completion of assembly; after first month of use; and then annually. Do not over-tighten as to cause crushing and splintering of wood.
- Check for sharp edges or protruding screw threads, add washers if required.

WOOD PARTS:

- Applying a water repellent or stain (water-based) on a yearly basis is important maintenance to maintain maximum life and performance of the product.
- Check all wood members for deterioration, structural damage and splintering. Sand down splinters and replace deteriorated wood members. As with all wood, some checking and small cracks in grain is normal
- Some gapping may occur at some wood connections.

Assembly Guides

Tools Required:

- Tape Measure
- Carpenters Level
- Standard or Cordless Drill
- Claw Hammer
- 7/16" & 9/16" Wrench
- 8' Step Ladder
- Safety Glasses
- Adult Helper
- Safety Gloves
- Hard Hat

- 6' Step Ladder x 2
- Square
- Rachet
- 7/16, 1/2 & 9/16 Socket

Symbols:

Throughout these instructions symbols are provided in the top, right-hand corner of the page.



Use Help, where this is shown, 2, 3 or 4 people are required to safely complete this step. To avoid injury or damage to the assembly make sure to get some help.



Use a measuring tape to assure proper location



Pre-drill a pilot hole before fastening screw or lag to prevent splitting of wood.

If you dispose of your Yardistry structure: Please disassemble and dispose of your unit so that it does not create any unreasonable hazards at the time it is discarded. Be sure to follow your local waste ordinances.

Assembly Tips

Following are some helpful tips to make the assembly process smooth and efficient.

PRE-ASSEMBLIES:

(i.e. Post and Beam Assemblies, Roof Rafter Assembly, etc)

- Work on a raised, solid and flat surface such as, a table or saw horse.
- Keep all connections flush where shown in the instructions.
- When assembling the beams keep parts flat, straight and snug when connecting.

METAL PARTS:

- Roofing material may have sharp edges, wear safety gloves.
- Remove all plastic covering, on both sides of the metal panels, directly before installing each piece.
- Place roofing material on a non-abrasive surface before and after assembly as it can bend, dent and scratch easily.
- 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 they sit snug and tight to the roofing material.

Permanent Installation Examples

Note: It is critically important you start with square, solid and level footings, concrete pad or deck to attach your Pergola Room.

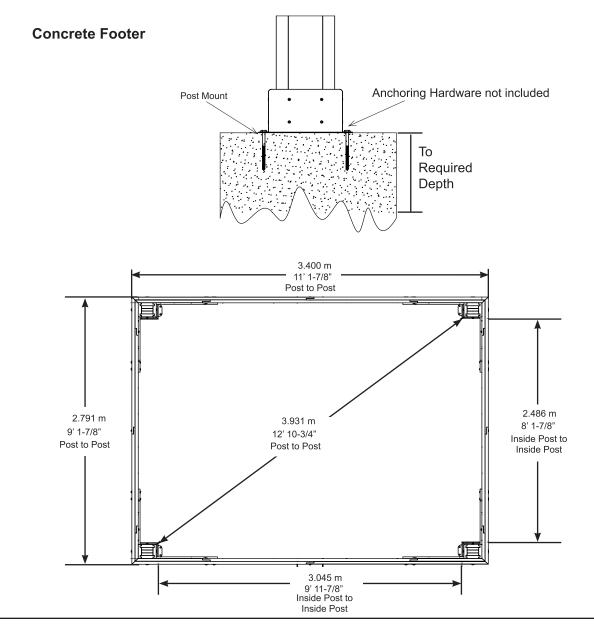
We supply Post Mounts with this structure which gives you the flexibility to permanently install your structure to a pre-existing or new wood or concrete surface.

- The hardware to attach the Post Mount to the structure is included.
- The hardware to mount the structure permanently will need to be purchased separately at your local hardware store.

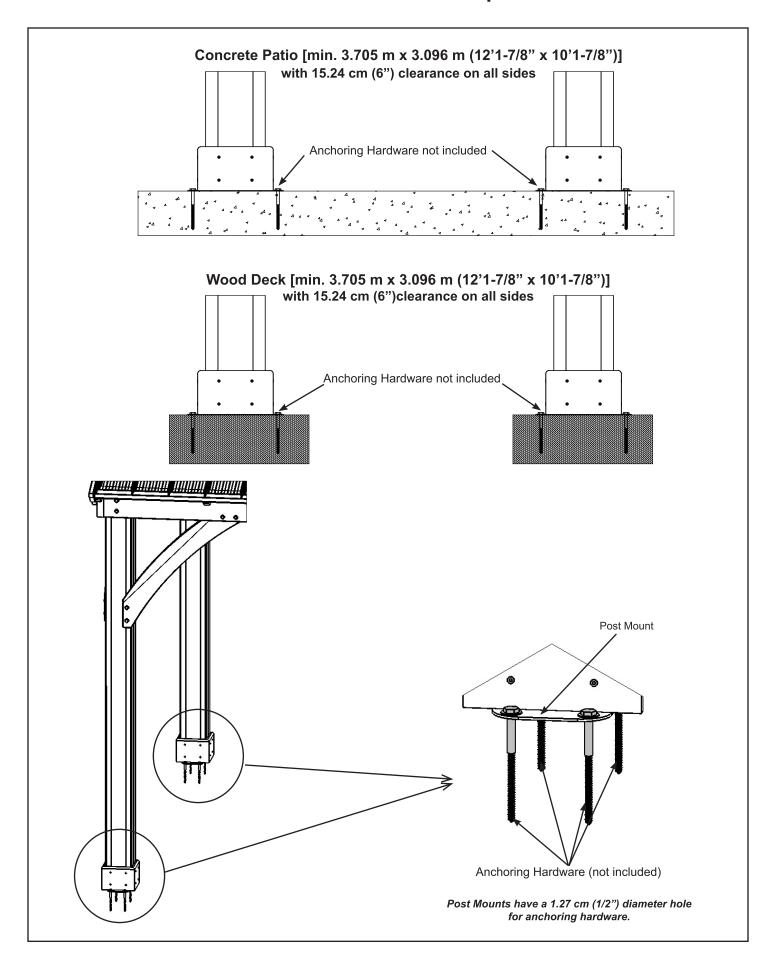
If you are mounting to concrete footers see below for the correct locations and placement. Please double check for possibility of any underground utilities such as gas, telephone, cable or sprinkler lines.

Following are some examples of how to mount the structure to wood or concrete surfaces.

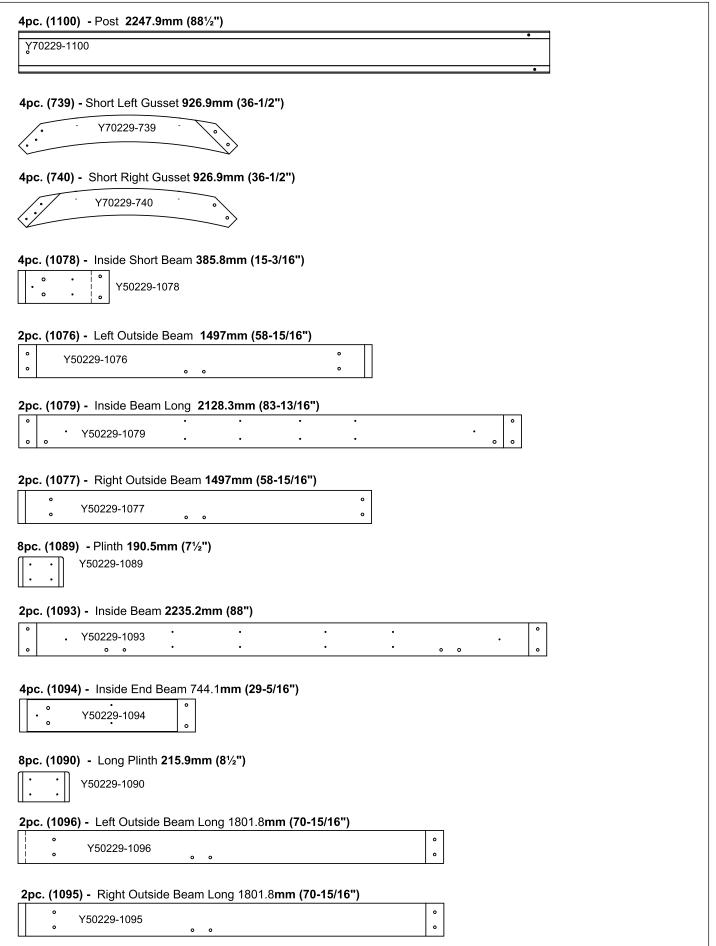
Refer to your local building and city codes, ordinances, neighbourhood covenants, or height restrictions regarding this type of structure for guidance on acceptable installation requirements.



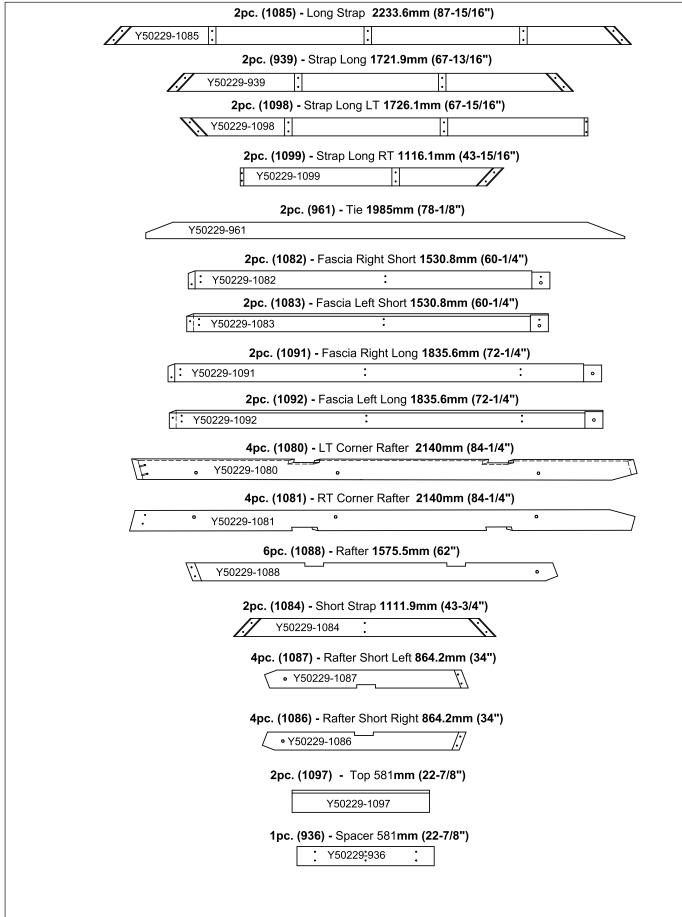
Permanent Installation Examples cont.



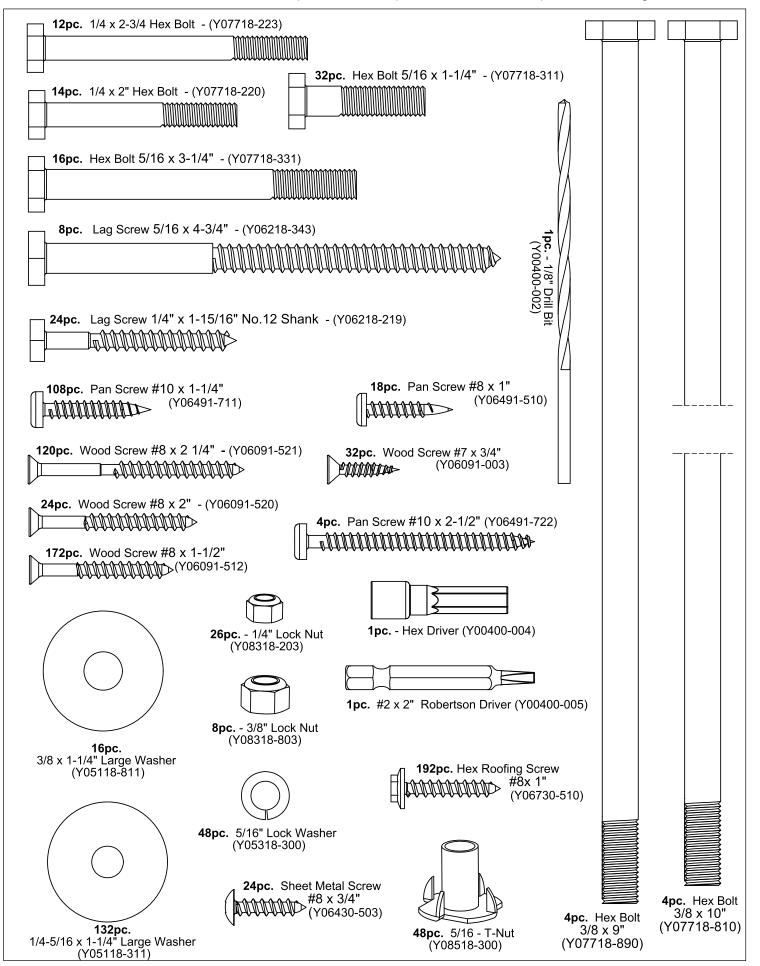
Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.



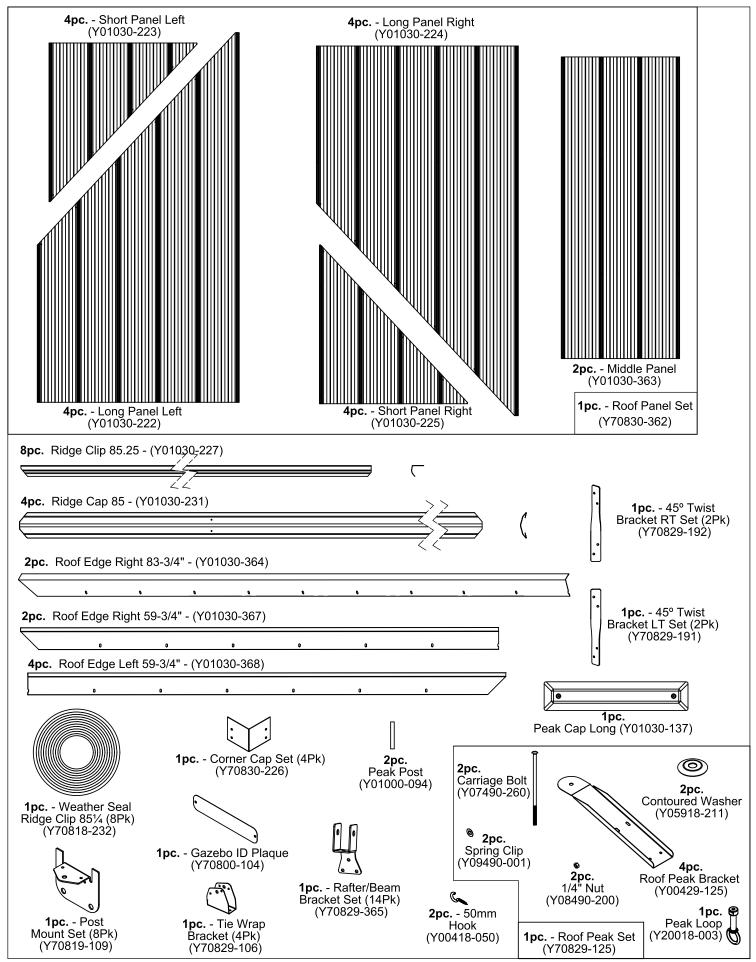
Part Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.



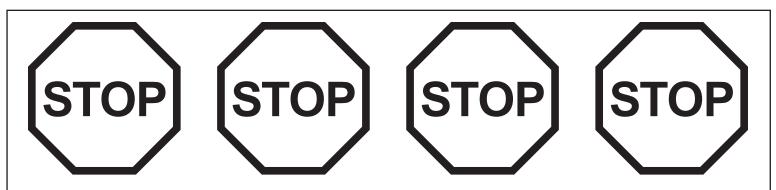
Hardware Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.



Hardware Identification (Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger.



Step 1: Inventory Parts - Read This Before Starting Assembly



- **A.** This is the time for you to inventory all your hardware, wood and accessories, referencing the parts identification sheets. This will assist you with your assembly.
 - Each step indicates which bolts and/or screws you will need for assembly, as well as any flat washers, lock washers, t-nuts or lock nuts.
- **B.** If there are any missing or damaged pieces or you need assistance with assembly please contact the consumer relations department directly. <u>Call us before going back to the store.</u>

1-888-509-4382 support@yardistrystructures.com

- **C.** Read the assembly manual completely, paying special attention to ANSI warnings; notes; and safety/maintenance information on pages 1 4.
 - Follow the instructions in order.
 - This structure is designed to be assembled and installed ideally by four people, DO NOT attempt to install alone.
 - Consider the slope of elevation where you plan to install the structure. Also, check for gas, telephone, other utilities or sprinkler line locations prior to excavating any holes.
- **D.** Before you discard your cartons fill out the form below.
 - The carton I.D. stamp is located on the end of each carton.
 - Please retain this information for future reference. You will need this information if you contact the Consumer Relations Department.

PRODUCT NUMBER: YM12935

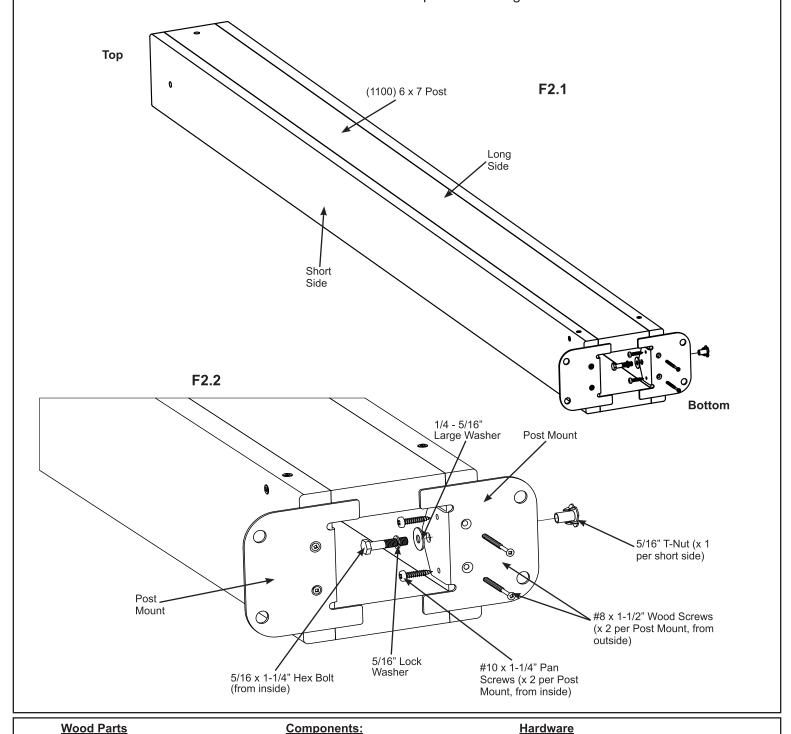
CARTON I.D. STAMP: ((Box 1)
CARTON I.D. STAMP: ((Box 2)
CARTON I.D. STAMP: ((Box 3)

Step 2: Post Assemblies Part 1

4 x (1100) 6 x 7 Post

A: At the bottom of each (1100) 6 x 7 Post insert one 5/16" T-Nut on the outside of each short side. (F2.1 and F2.2)

B: At the bottom of each post place two Post Mounts tight to the bottom and inside faces on the short sides as shown in F2.1 and F2.2. Loosely attach with one $5/16 \times 1-1/4$ " Hex Bolt (with 5/16" lock washer and 1/4-5/16" large washer) per mount so they connect to the T-Nuts. From the bottom attach with two #8 x 1-1/2" Wood Screws and from the inside with two #10 x 1-1/4" Pan Screws per mount. Tighten bolts.



(with 5/16" lock washer, 1/4 - 5/16" large washer, 5/16" t-nut)

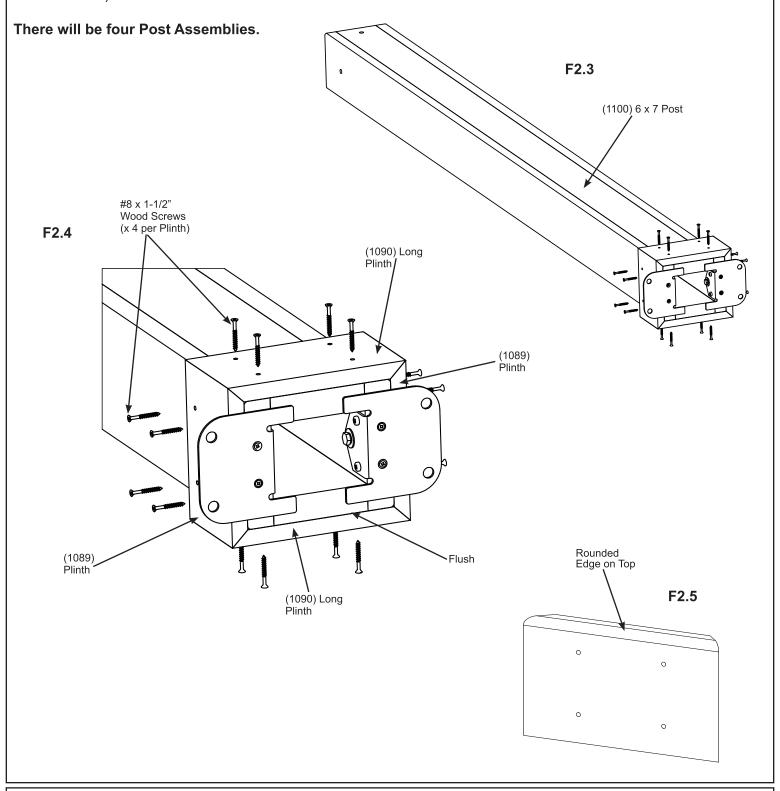
16 x #8 x 1-1/2" Wood Screw

16 x #10 x 1-1/4" Pan Screw 8 x 5/16 x 1-1/4" Hex Bolt

8 x Post Mount

Step 2: Post Assemblies Part 2

C: Flush to the bottom of each (1100) 6 x 7 Post place one (1090) Long Plinth on each long side and one (1089) Plinth on each short side then attach with four $\#8 \times 1-1/2$ " Wood Screws per plinth. Rounded edges on top. (F2.3, F2.4 and F2.5)



Wood Parts

8 x (1089) Plinth

8 x (1090) Long Plinth

<u>Hardware</u>

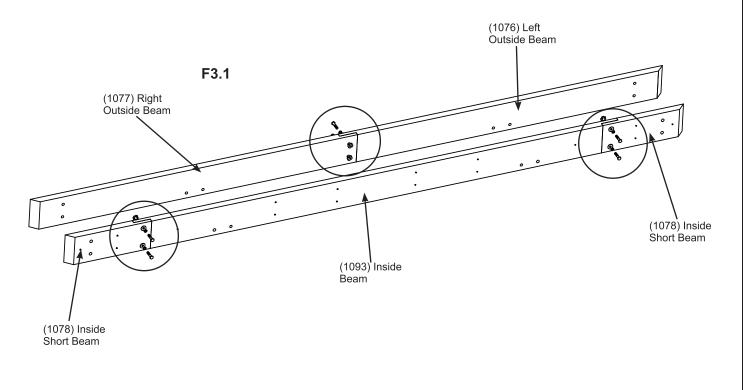
64 x #8 x 1-1/2" Wood Screw

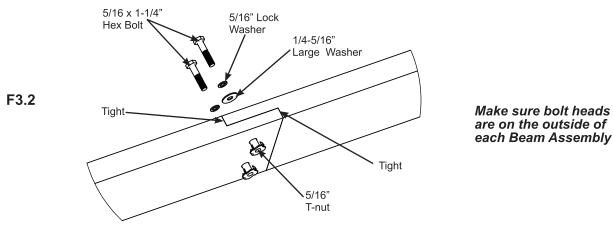
Step 3: Short Beam Assembly Part 1

A: Connect one (1076) Left Outside Beam and one (1077) Right Outside Beam using two 5/16 x 1-1/4" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) as shown in F3.1 and F3.2.

B: Connect one (1078) Inside Short Beam to each end of one (1093) Inside Beam using two 5/16 x 1-1/4" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) per end as shown in F3.1 and F3.2.

C: Repeat Steps A and B one more time to make two Outside Short Beam Assemblies and two Short Beam End Assemblies.





Wood Parts

- 2 x (1076) Left Outside Beam
- 2 x (1077) Right Outside Beam
- 4 x (1078) Inside Short Beam
- 2 x (1093) Inside Beam

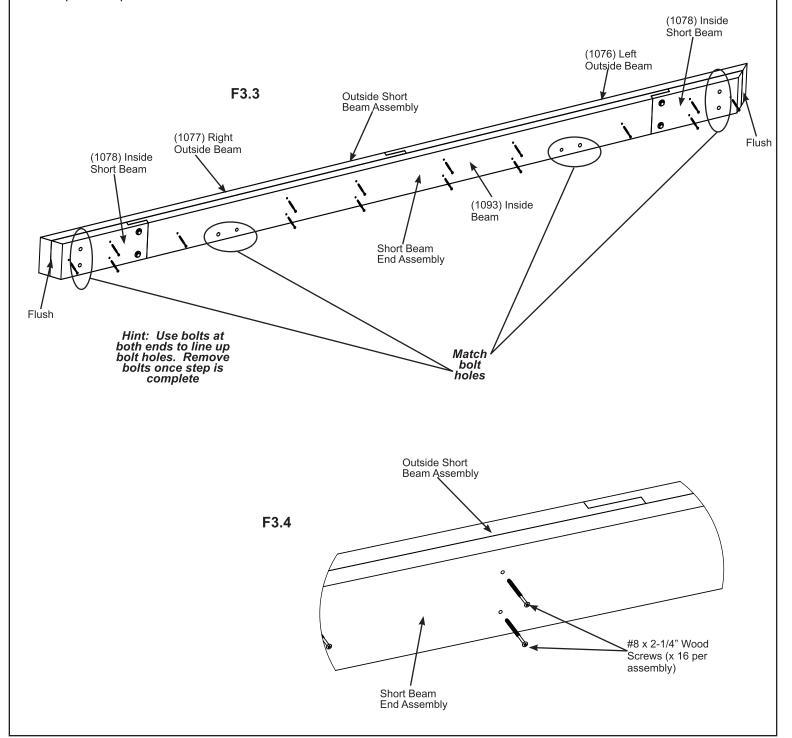
<u>Hardware</u>

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

Step 3: Short Beam Assembly Part 2

D: Place one Outside Short Beam Assembly tight to one Short Beam End Assembly so the ends are flush. Match the bolt holes in each (1078) Inside Short Beam and (1093) Inside Beam with the bolt holes in (1076) Left Outside Beam and (1077) Right Outside Beam. Attach with 16 #8 x 2-1/4" Wood Screws. (F3.3 and F3.4)

E: Repeat Step D one more time to make two Short Beam Assemblies.



Hardware

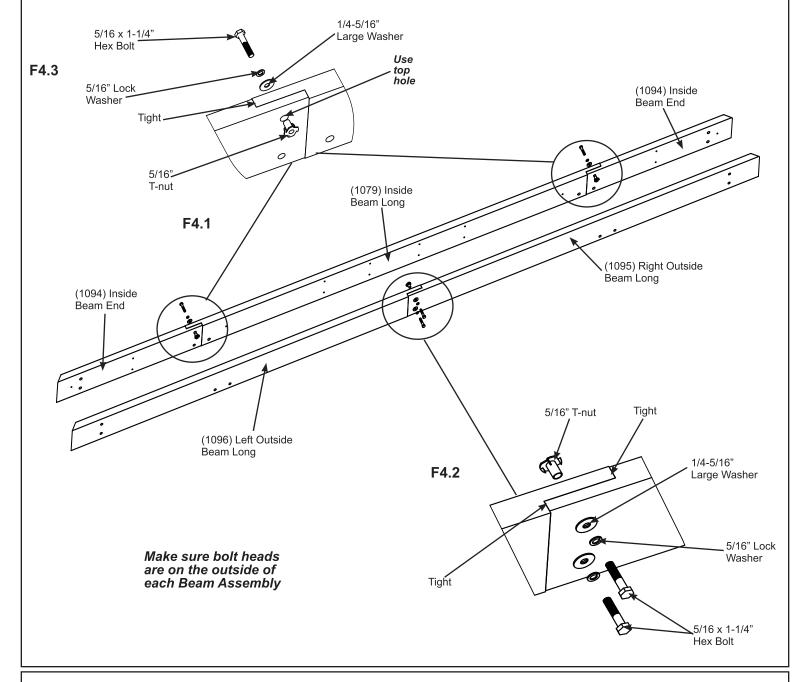
32 x #8 x 2-1/4" Wood Screw

Step 4: Long Beam Assembly Part 1

A: Connect one (1095) Right Outside Beam Long and one (1096) Left Outside Beam Long using two 5/16 x 1-1/4" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) as shown in F4.1 and F4.2.

B: Connect one (1094) Inside End Beam to each end of one (1079) Inside Beam Long using one $5/16 \times 1-1/4$ " Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) in the top hole only, per end, as shown in F4.1 and F4.3.

C: Repeat Steps A and B one more time to make two Outside Long Beam Assemblies and two Long Beam End Assemblies.



Wood Parts

2 x (1079) Inside Beam Long

4 x (1094) Inside Beam End

2 x (1095) Right Outside Beam Long

2 x (1096) Left Outside Beam Long

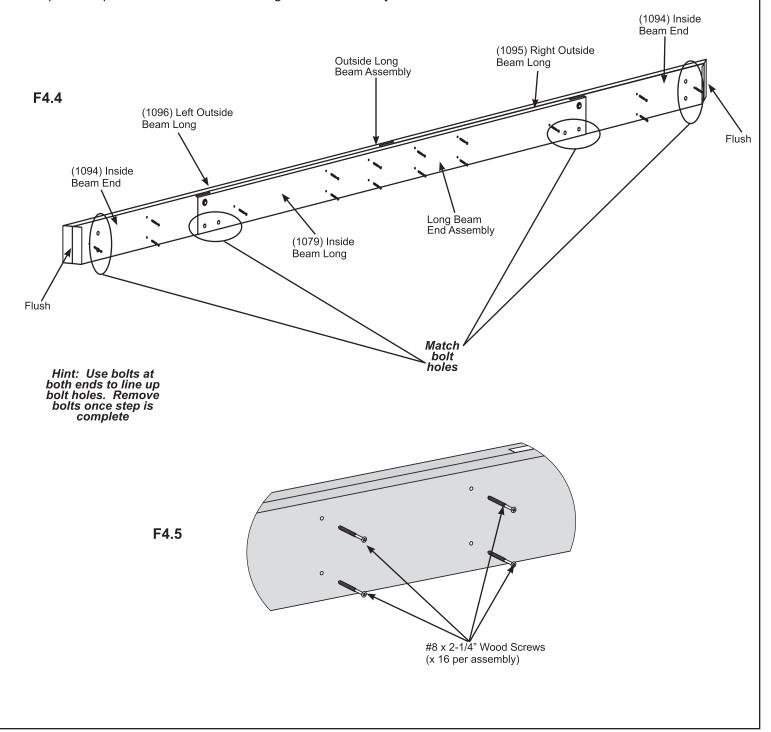
Hardware

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

Step 4: Long Beam Assembly Part 2

D: Place one Outside Long Beam Assembly tight to one Long Beam End Assembly so the ends are flush. Match the bolt holes in each (1094) Inside End Beam and (1079) Inside Beam Long with the bolt holes in (1095) Right Outside Beam Long and (1096) Left Outside Beam Long. Attach with 16 #8 x 2-1/4" Wood Screws. (F4.4 and F4.5)

E: Repeat Step D to make a second Long Beam Assembly.



Hardware
32 x #8 x 2-1/4" Wood Screw

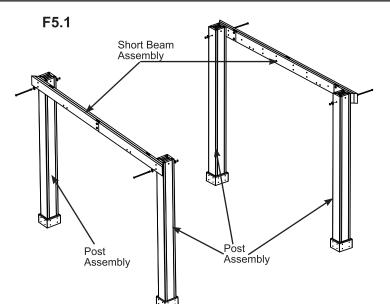
Step 5: Frame Assembly Part 1 - Short Side

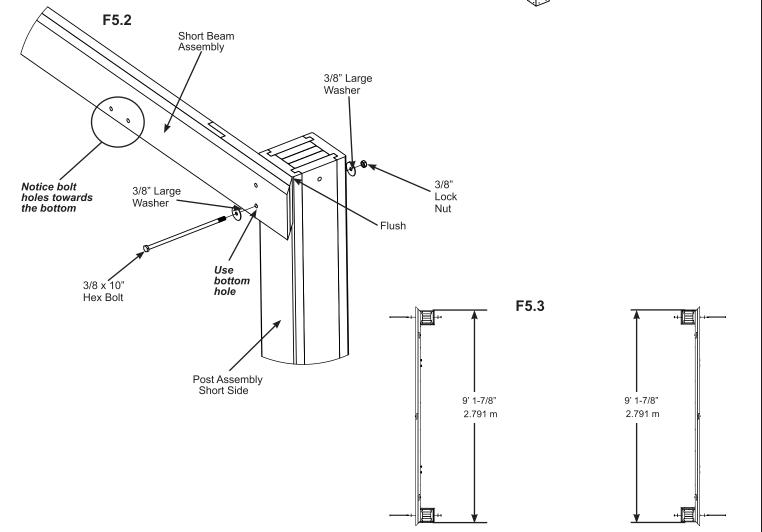


A: On a hard, flat surface place one Short Beam Assembly against the outside of two Post Assemblies on the short sides, flush to the tops and outside corners. Notice bolt holes are towards the bottom. Attach Beam to Post, through the bottom hole, with one 3/8 x 10" Hex Bolt (with two 3/8" large washers and one 3/8" lock nut) per post. (F5.1 and F5.2)

The distance from the outside of one Post Assembly to the outside of the second Post Assembly should be 9' 1-7/8" (2.791m). See F5.3 for accurate positioning of Posts.

B: Repeat Step A for second Short Beam Assembly. These will now be referred to as Short Side Assemblies. (F5.1 and F5.2)





Hardware

4 x 3/8 x 10" Hex Bolt (3/8" large washer x 2, 3/8" lock nut)

Step 5: Frame Assembly Part 2 - Short Side

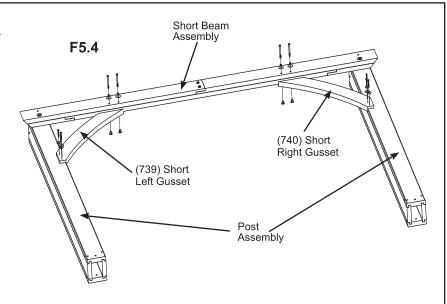


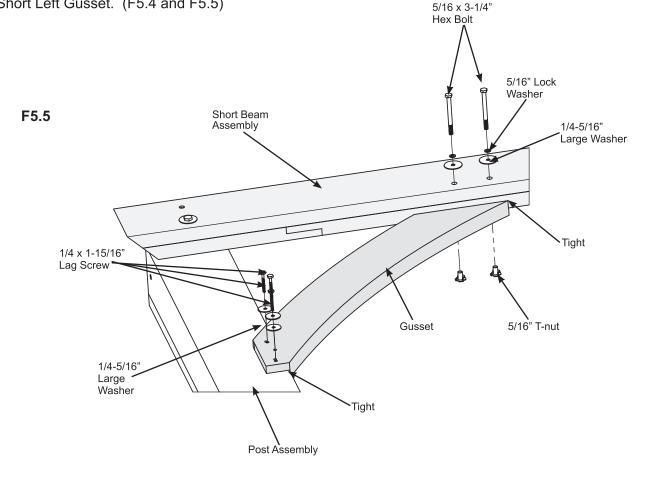


Note: The bevelled ends on each gusset should always face away from the wood it is attaching to.

C: Make sure each Short Side assembly is square with the Post Assemblies then facing one Short Beam Assembly from the outside place one (740) Short Right Gusset on the right hand side so the top fits tight to the Short Beam Assembly and the bottom fits tight to the Post Assembly. Attach gusset to Short Beam Assembly with two 5/16 x 3-1/4" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut). Pre-drill with a 1/8" drill bit then attach to Post Assembly with three 1/4 x 1-15/16" Lag Screws (with 1/4-5/16" large washer). (F5.4 and F5.5)

D: Repeat Step C on the left hand side with one (739) Short Left Gusset. (F5.4 and F5.5)





Wood Parts

2 x (740) Short Right Gusset 2 x (739) Short Left Gusset

Hardware

12 x 1/4 x 1-15/16" Lag Screw (1/4-5/16" large washer)

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

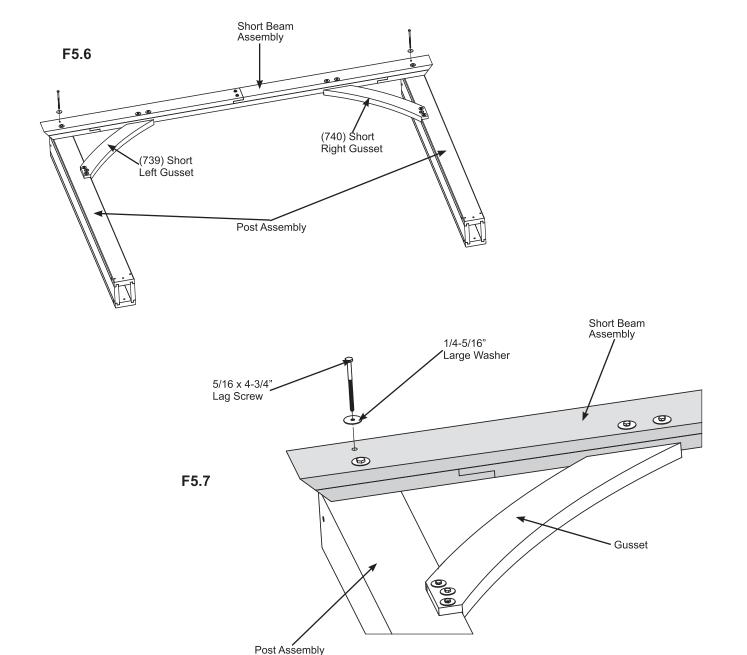
Step 5: Frame Assembly Part 3 - Short Side





E: Make sure the assembly is still square then in the top hole of the Short Beam Assembly attach to Post Assembly with one 5/16 x 4-3/4" Lag Screw (with 1/4-5/16" large washer) per end. (F5.6 and F5.7)

F: Repeat Steps C - E for second Short Side Assembly.



Hardware

4 x 5/16 x 4-3/4" Lag Screw (1/4-5/16" large washer)

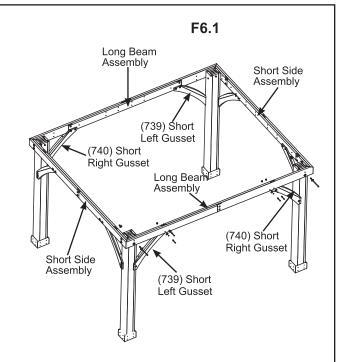
Step 6: Frame Assembly Part 1 - Long Side

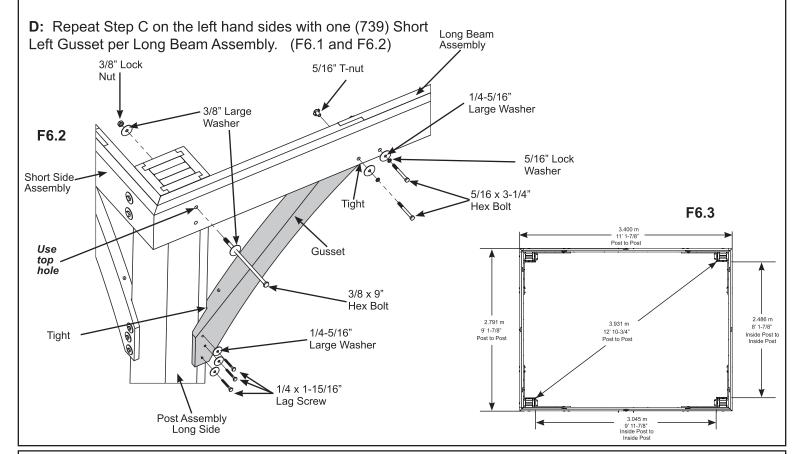


A: Move your Post Assemblies to the final location. Make sure the ground is flat and level before continuing assembly.

B: Stand each Short Side Assembly then place one Long Beam Assembly against the long sides of each post, flush to the tops tight to the Short Side Assemblies. Notice bolt holes on the Long Beam Assembly are towards the bottom. Attach Long Beam Assemblies to each post with one 3/8 x 9" Hex Bolt (with two 3/8" large washers and one 3/8" lock nut) per post in the top holes. The distance from the outside of one Post to the outside of the second Post should be 11' 1-7/8" (3.400 m). (F6.1, F6.2 and F6.3)

C: Make sure Assembly is square then facing each Long Beam Assembly from the outside place one (740) Short Right Gusset on the right hand side so the top fits tight to the Long Beam Assembly and the bottom fits tight to the Post Assembly. Attach gussets to Long Beam Assemblies with two 5/16 x 3-1/4" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) per gusset. Pre-drill with a 1/8" drill bit then attach gussets to Post Assemblies with three 1/4 x 1-15/16" Lag Screws (with 1/4-5/16" large washer). (F6.1 and F6.2)





Wood Parts

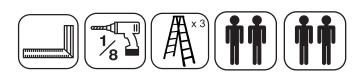
2 x (740) Short Right Gusset 2 x (739) Short Left Gusset

Hardware

4 x 3/8 x 9" Hex Bolt (3/8" large washer x 2, 3/8" lock nut)
12 x 1/4 x 1-15/16" Lag Screw (1/4-5/16" large washer)
8 x 5/16 x 3-1/4" Hex Bolt

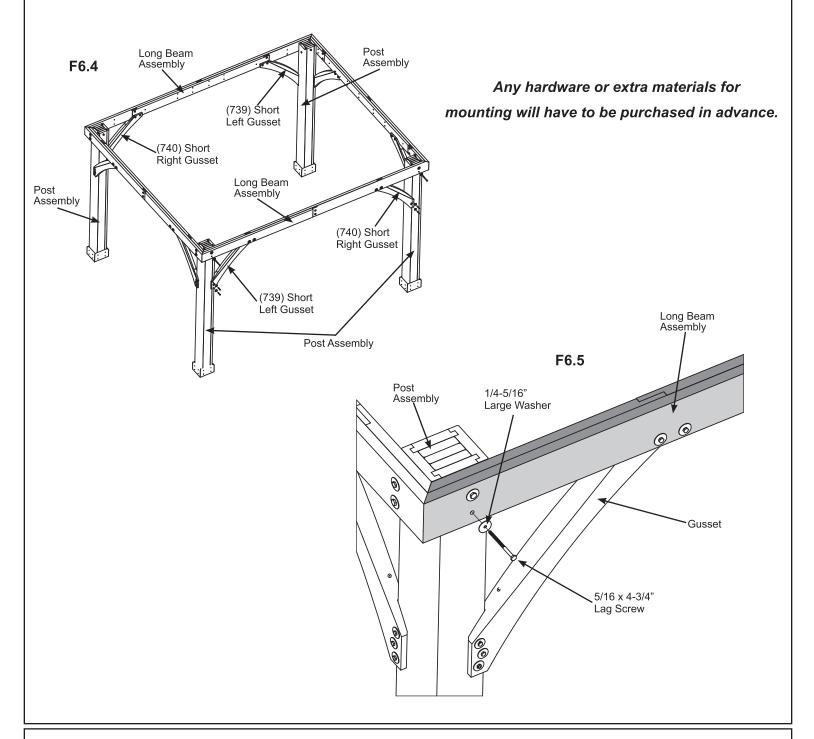
8 x 5/16 x 3-1/4" Hex Bolt (5/16" lock washer, 1/4-5/16" large washer, 5/16" t-nut)

Step 6: Frame Assembly Part 2 - Long Side



E: Make sure the assembly is still square then in the bottom holes of the Long Beam Assemblies attach to Post Assemblies with one 5/16 x 4-3/4" Lag Screw (with 1/4-5/16" large washer) per end. (F6.4 and F6.5)

F: Depending on what you are placing the Gazebo on will determine how you anchor it to that surface. Please refer to pages 6 and 7 for installation examples.



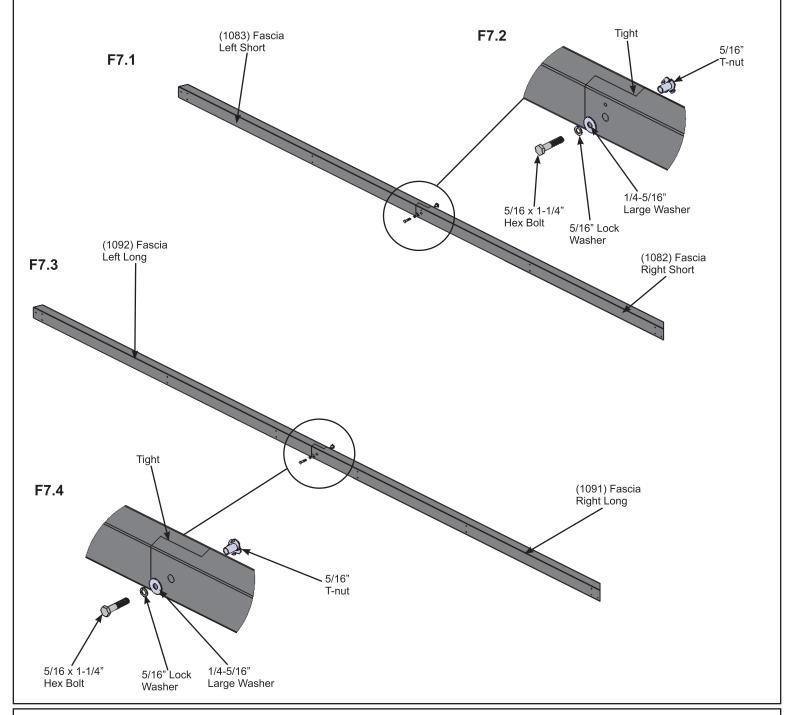
<u>Hardware</u>

4 x 5/16 x 4-3/4" Lag Screw (1/4-5/16" large washer)

Step 7: Fascia Beam Assemblies

A: Tightly connect one (1083) Fascia Left Short and one (1082) Fascia Right Short using one 5/16 x 1-1/4" Hex Bolt (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) as shown in F7.1 and F7.2. Repeat to make a second Fascia Beam Assembly.

B: Tightly connect one (1092) Fascia Left Long and one (1091) Fascia Right Long using one 5/16 x 1-1/4" Hex Bolt (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) as shown in F7.3 and F7.4. Repeat to make a second Large Fascia Beam Assembly.



Wood Parts

- 2 x (1082) Fascia Right Short
- 2 x (1083) Fascia Left Short
- 2 x (1091) Fascia Right Long
- 2 x (1092) Fascia Left Long

Hardware

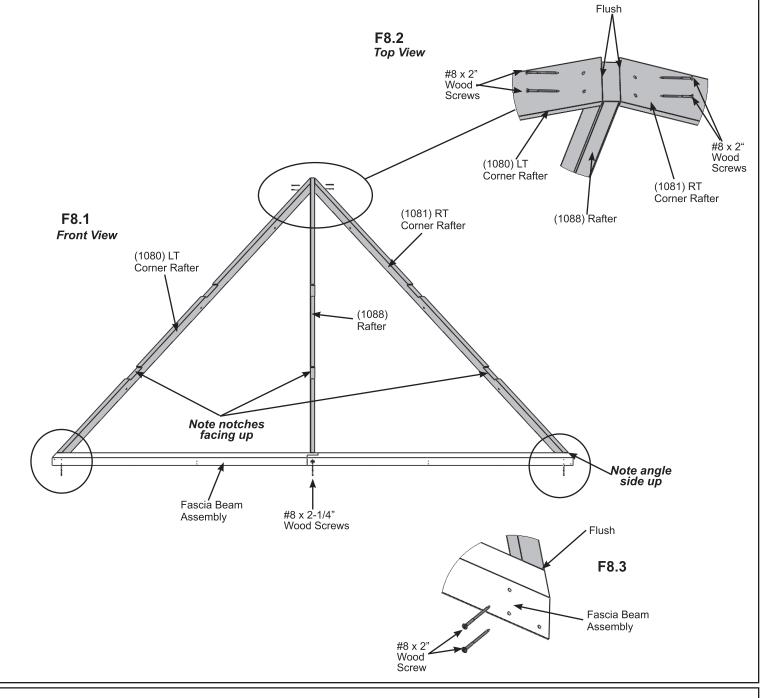
4 x 5/16 x 1-1/4" Hex Bolt (5/16" lock washer, 1/4-5/16" large washer, 5/16" t-nut)

Step 8: Small Roof Rafter Assembly Part 1

A: On each side of one (1088) Rafter place one (1080) LT Corner Rafter and one (1081) RT Corner Rafter so the tops and edges are flush then attach with two #8 x 2" Wood Screws per side. (F8.1 and F8.2)

B: Place Fascia Beam Assembly from Step 7A on the bottom of (1080) LT Corner Rafter, (1081) RT Corner Rafter and (1088) Rafter so the sides are flush then attach with two #8 x 2" Wood Screws at each end and one #8 x 2-1/4" Wood Screw in the middle. (F8.1 and F8.3)

C: Repeat Steps A and B to make a second Small Roof Rafter Assembly.



Wood Parts

2 x (1088) Rafter

2 x (1080) LT Corner Rafter

2 x (1081) RT Corner Rafter

<u>Hardware</u>

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

Step 8: Small Roof Rafter Assembly Part 2

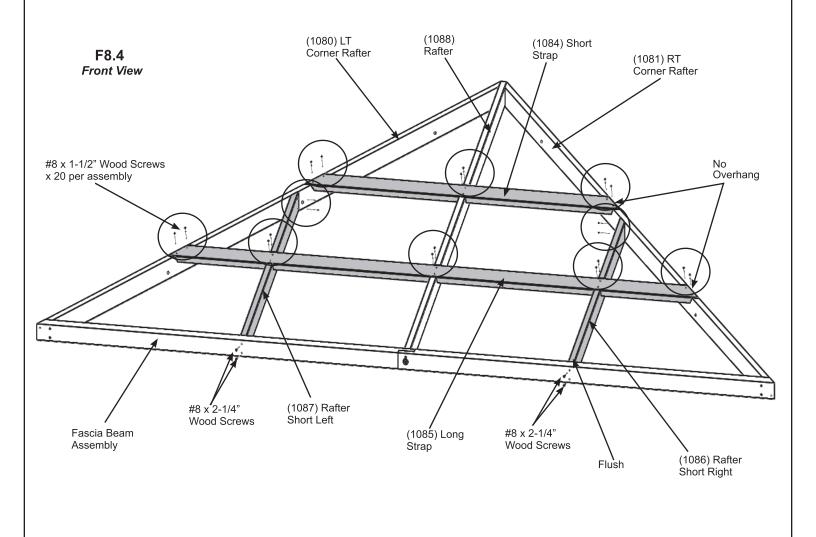
D: Place one (1084) Short Strap in the notches of (1080) LT Corner Rafter, (1081) RT Corner Rafter and (1088) Rafter so the ends do not overhang the outside edges of the outside boards then attach with six #8 x 1-1/2" Wood Screws. (F8.4)

E: Place one (1085) Long Strap in the notches of (1080) LT Corner Rafter, (1081) RT Corner Rafter and (1088) Rafter so the ends do not overhang the outside edges of the outside boards. Do not attach yet. (F8.4)

F: Place one (1086) Rafter Short Right and one (1087) Rafter Short Left in the notches of (1085) Long Strap and attach as shown in F8.4 with four #8 x 1-1/2" Wood Screws and two #8 x 2-1/4" Wood Screws per board.

G: Attach (1085) Long Strap to (1080) LT Corner Rafter, (1081) RT Corner Rafter and (1088) Rafter with six #8 x 1-1/2" Wood Screws. (F8.4)

H: Complete Steps D, E, F and G for both Small Roof Rafter Assemblies.



Wood Parts

2 x (1084) Short Strap

2 x (1085) Long Strap

2 x (1086) Rafter Short Right

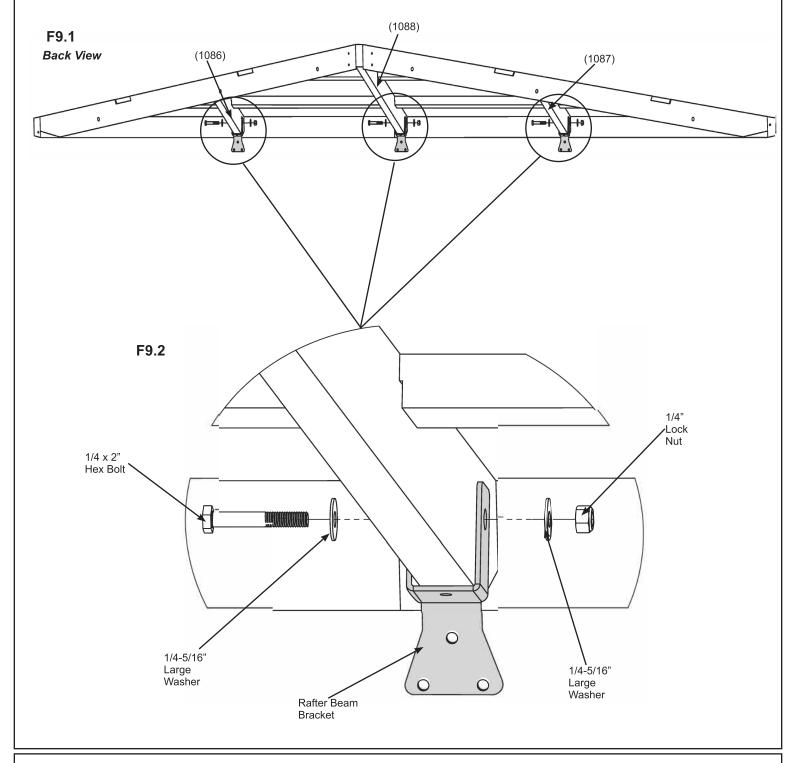
2 x (1087) Rafter Short Left

<u>Hardware</u>

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

Step 9: Attach Rafter Beam Brackets - Small Roof Rafter Assembly

A: On the Back of one Small Roof Rafter Assembly place one Rafter Beam Bracket on (1086) Rafter Short Right, (1087) Rafter Short Left and (1088) Rafter. Loosely attach each bracket to rafters with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut). Make sure to only install on one Small Roof Rafter Assembly, the second will not have brackets. (F9.1 and F9.2)



Components:

3 x Rafter Beam Bracket

<u>Hardware</u>

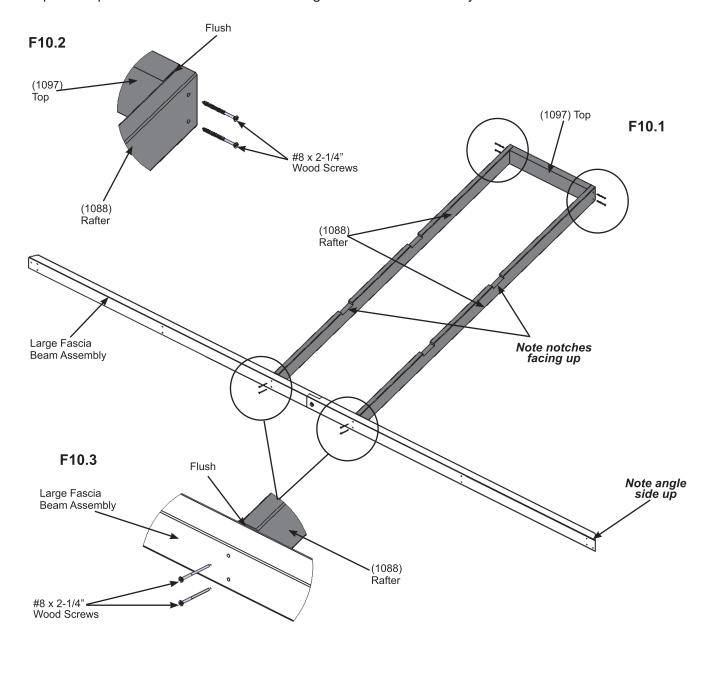
3 x 1/4 x 2" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

Step 10: Large Roof Rafter Assembly Part 1

A: On each side of one (1097) Top place one (1088) Rafter so the tops and edges are flush then attach with two #8 x 2-1/4" Wood Screws per side. (F10.1 and F10.2)

B: Place Large Fascia Beam Assembly from Step 7B on the bottom of (1088) Rafters so the sides are flush and holes are centred on the (1088) Rafters then attach with two #8 x 2-1/4" Wood Screws per (1088) Rafter. (F10.1 and F10.3)

C: Repeat Steps A and B to make a second Large Roof Rafter Assembly.



Wood Parts

4 x (1088) Rafter

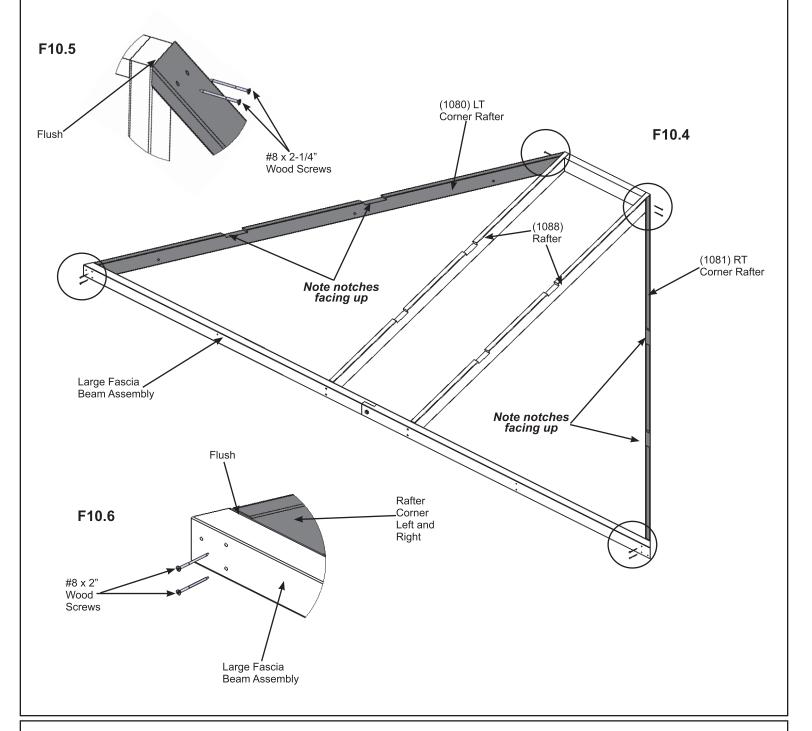
2 x (1097) Top

Hardware
16 x #8 x 2-1/4" Wood Screw

Step 10: Large Roof Rafter Assembly Part 2

D: Beside each (1088) Rafter place one (1080) LT Corner Rafter and one (1081) RT Corner Rafter so the tops and edges are flush and the bottom edges are flush to Large Fascia Beam Assembly then attach with two #8 \times 2-1/4" Wood Screws to the top and and two #8 \times 2" Wood Screws in the bottom of the rafters per side. (F10.4, F10.5 and F10.6)

E: Repeat Step D for the second Large Roof Rafter Assembly.



Wood Parts

2 x (1080) LT Corner Rafter

2 x (1081) RT Corner Rafter

Hardware

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

8 x #8 x 2" Wood Screw

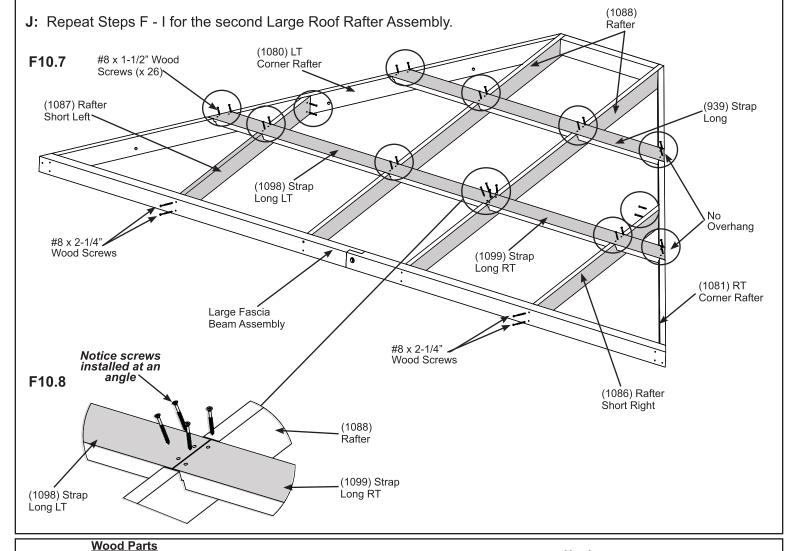
Step 10: Large Roof Rafter Assembly Part 3

F: Place one (939) Strap Long in the notches of (1080) LT Corner Rafter, (1081) RT Corner Rafter and both (1088) 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 (1098) Strap Long LT in the notches of (1080) LT Corner Rafter and both (1088) Rafters and one (1099) Strap Long RT in the notches of (1081) RT Corner Rafter and one (1088) Rafter, tight to (1098) 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 (1098) Strap Long LT and (1099) Strap Long RT meet. (F10.7 and F10.8)

H: Place one (1086) Rafter Short Right in the notches of (1099) Strap Long RT and one (1087) Rafter Short Left in the notches of (1098) Strap Long LT and attach to (1080) LT Corner Rafter and (1081) RT Corner Rafter with two #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)

I: Attach (1098) Strap Long LT to (1087) Rafter Short Left and (1099) Strap Long RT to (1086) Rafter Short Right with two #8 x 1-1/2" Wood Screws per board. (F10.7)



2 x (939) Strap Long

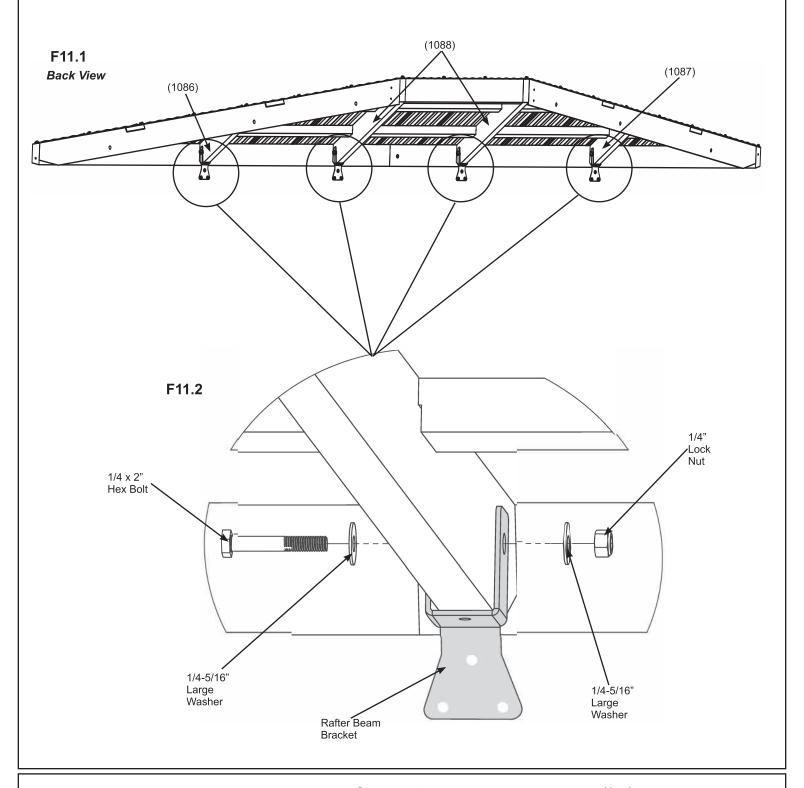
- 2 x (1086) Rafter Short Right
- 2 x (1087) Rafter Short Left
- 2 x (1098) Strap Long LT
- 2 x (1099) Strap Long RT

Hardware

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

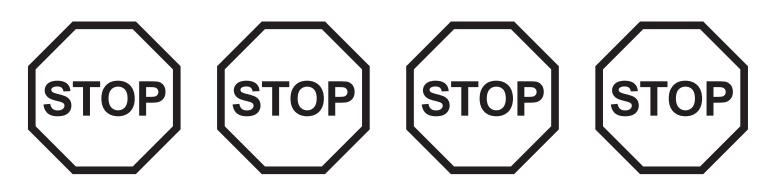
Step 11: Attach Rafter Beam Brackets- Large Roof Rafter Assembly

A: On the Back of both Large Roof Rafter Assemblies place one Rafter Beam Bracket on (1086) Rafter Short Right, (1087) Rafter Short Left and both (1088) Rafters. Loosely attach each bracket to rafters with one $1/4 \times 2^{\circ}$ Hex Bolt (with two 1/4- $5/16^{\circ}$ large washers and one $1/4^{\circ}$ lock nut). (F11.1 and F11.2)



Components: 8 x Rafter Beam Bracket <u>Hardware</u>

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



INSTALLING ROOFING MATERIAL

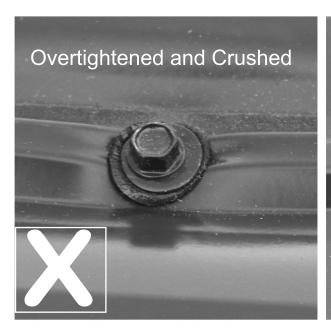
CAUTION!

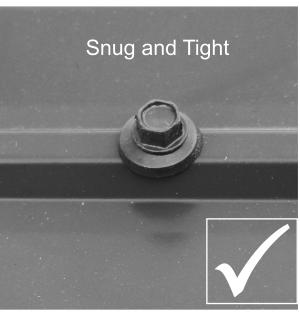
Roofing material may have sharp edges! Wear gloves!

HANDLE WITH CARE!

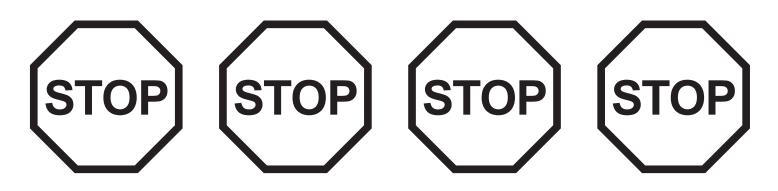
Place roofing material on a non-abrasive surface before assembly as it can bend, dent and scratch easily.

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.

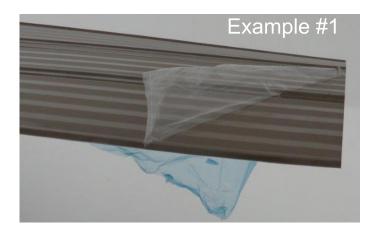


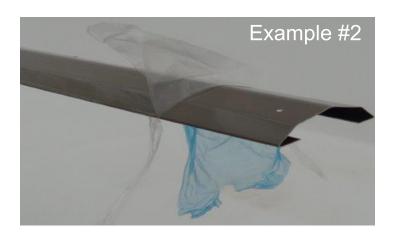
INSTALLING ROOFING MATERIAL

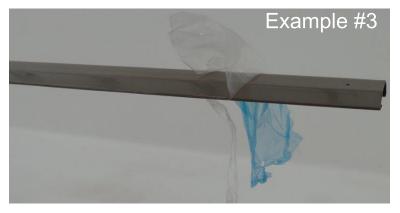
CAUTION!

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.)







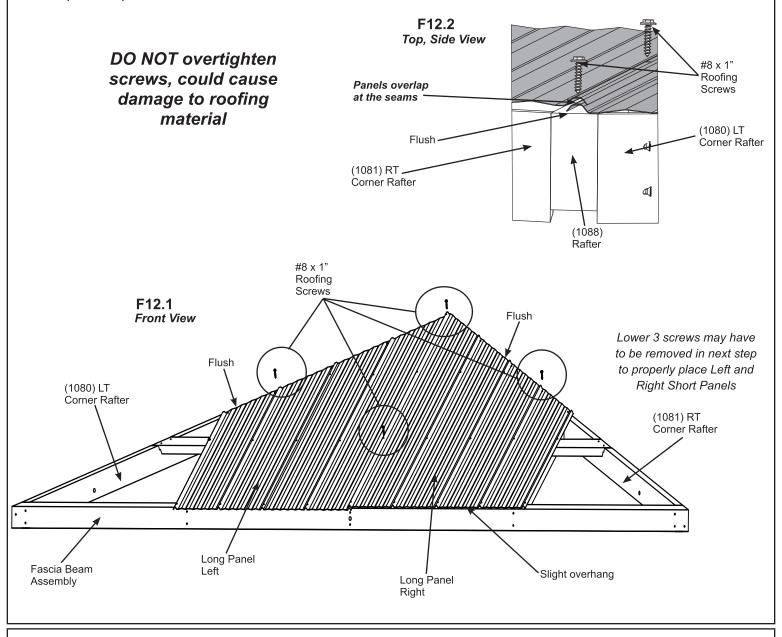
Step 12: Attach Roof Panels - Small Roof Part 1

A: Place one Long Panel Left on the front of one Small Roof Rafter Assembly so it is flush to the side of (1080) LT Corner Rafter and a slight overhang at the bottom of the Fascia Beam Assembly. Holes should line up with (1088) 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 (1081) RT Corner Rafter 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

8 x #8 x 1" Roofing Screw

Hardware

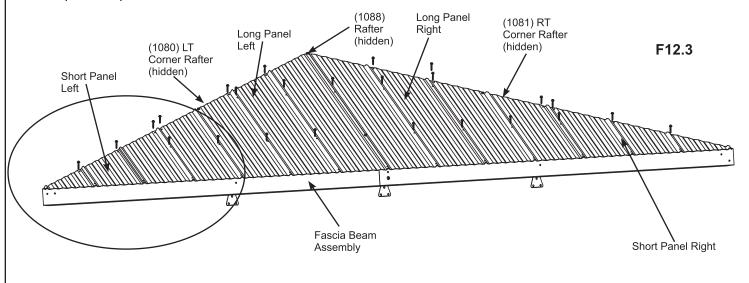
Step 12: Attach Roof Panels - Small Roof Part 2

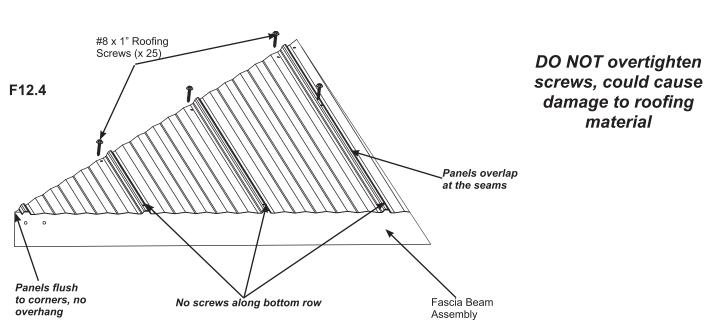
E: Place one Short Panel Left on Small Roof Rafter Assembly so it overlaps the Long Panel Left and it is flush to the sides of (1080) LT Corner Rafter and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhanging at the corners. (F12.3 and F12.4)

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 (1081) RT Corner Rafter and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhanging at the corners. (F12.3 and F12.4)

G: Attach all panels to Small Roof Rafter Assembly with 25 #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

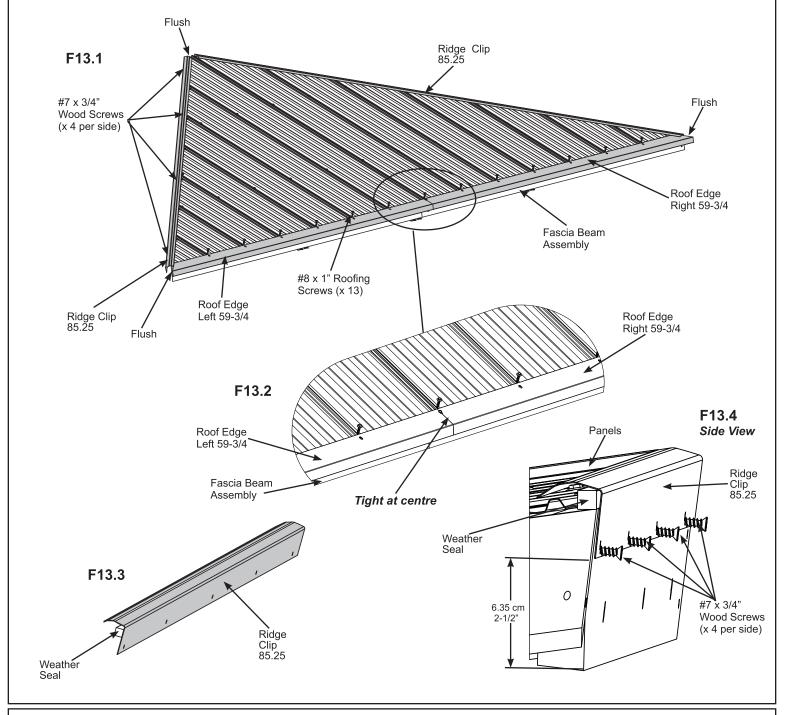
50 x #8 x 1" Roofing Screw

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



A: Place one Roof Edge Left 59-3/4 and one Roof Edge Right 59-3/4 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 13 #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 85.25 then place one Ridge Clip 85.25 on each side of each Small Roof Rafter Assembly so they cover the panels and attach with four #7 x 3/4" Wood Screws per Ridge Clip 85.25. (F13.1, F13.3 and F13.4)



Components:

- 2 x Roof Edge Left 59-3/4
- 2 x Roof Edge Right 59-3/4
- 4 x Ridge Clip 85.25
- 4 x Weather Seal

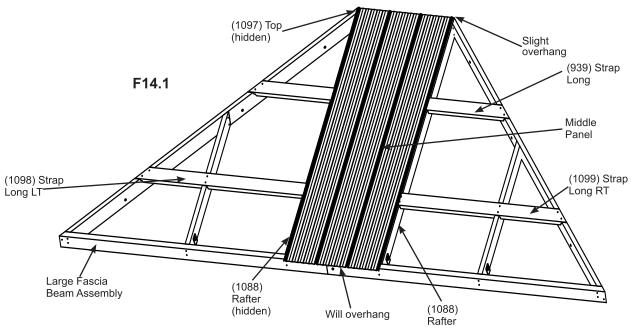
<u>Hardware</u>

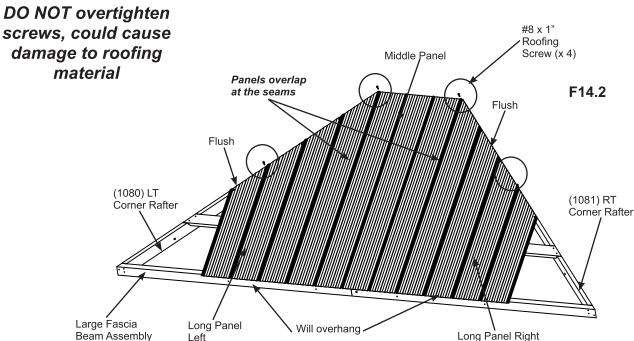
26 x #8 x 1" Roofing Screw 16 x #7 x 3/4" Wood Screw

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 (1097) Top and an overhang at the bottom of the Large Fascia Beam Assembly. Holes should line up with (1088) Rafter and (939), (1098) and (1099) Straps (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 (1080) LT Corner Rafter and (1081) RT Corner Rafter and an overhang at the bottom of the Large Fascia Beam Assembly. Attach with four #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

Hardware

8 x #8 x 1" Roofing Screw
2 x Long Panel Right

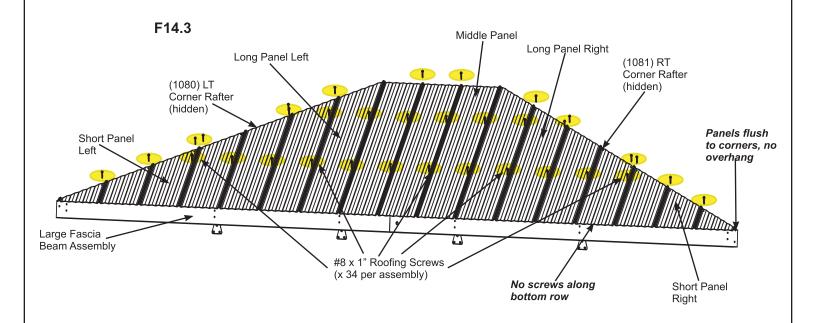
Step 14: Attach Roof Panels - Large Roof Part 2

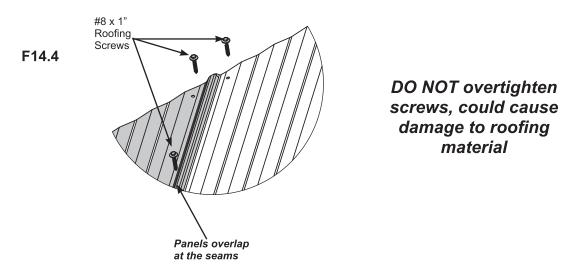
C: Place one Short Panel Left so it overlaps the Long Panel Left and it is flush to the sides of (1080) LT Corner Rafter and one Short Panel Right so it overlaps the Long Panel Right and it is flush to the side of (1081) RT Corner Rafter. There will be a slight overhang at the bottom of the Large Fascia 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 34 #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 Hardware

2 x Short Panel Left

2 x Short Panel Right

68 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 (1097) 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 (1097) Top Flush F14.5 **Wood Parts Hardware**

39

1 x (936) Spacer

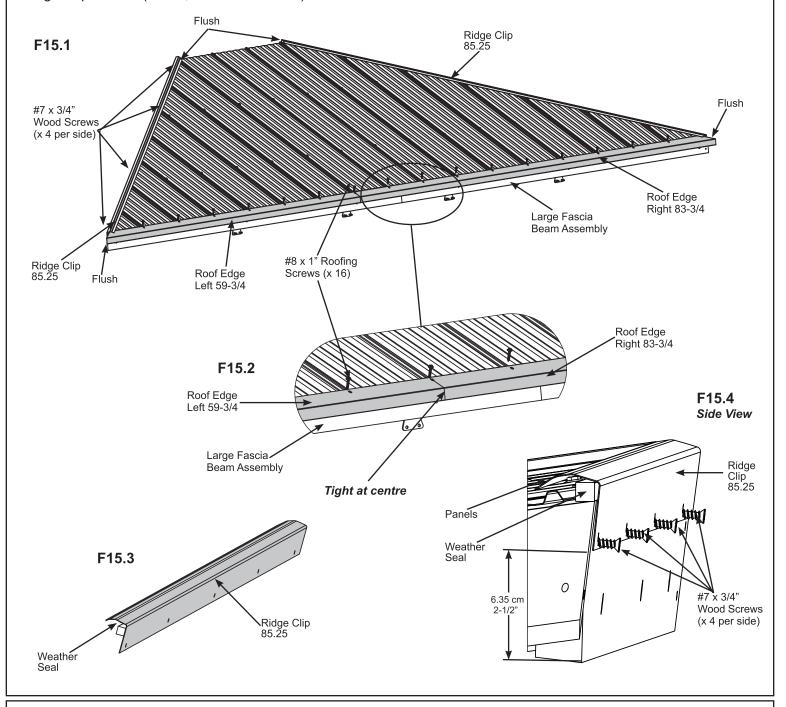
6 x #8 x 2-1/4" Wood Screws

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



A: Place one Roof Edge Left 59-3/4 and one Roof Edge Right 83-3/4 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 16 #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 85.25 then place one Ridge Clip 85.25 on each side of each Large Roof Rafter Assembly so they cover the panels and attach with four #7 x 3/4" Wood Screws per Ridge Clip 85.25. (F15.1, F15.3 and F15.4)



Components:

- 2 x Roof Edge Left 59-3/4
- 2 x Roof Edge Right 83-3/4
- 4 x Ridge Clip 85.25
- 4 x Weather Seal

Hardware

32 x #8 x 1" Roofing Screw

Step 16: Attach Roof Panels to Frame Part 1



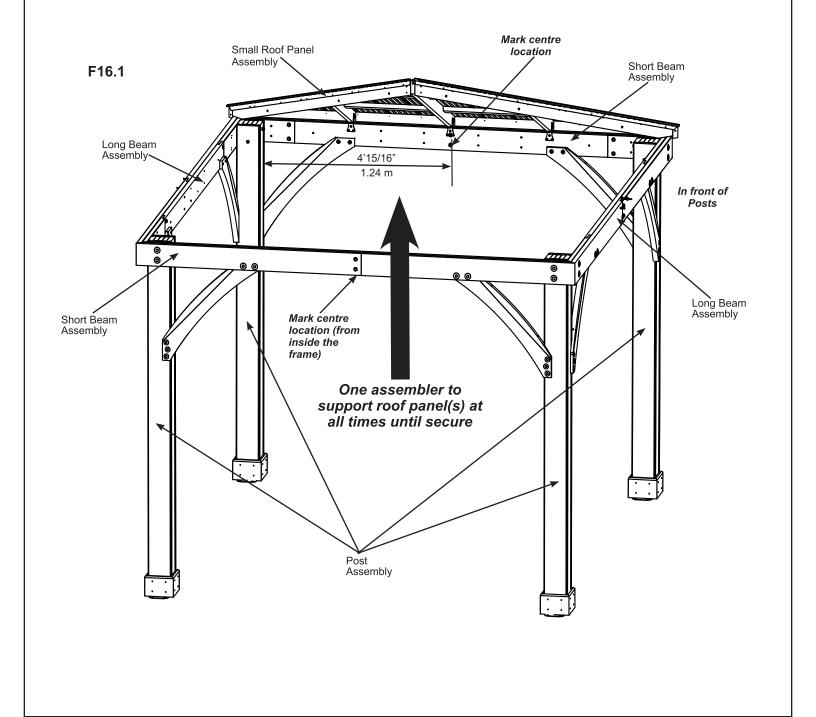






A: From inside the Post Assemblies measure 4'15/16' (1.24 m) to mark the centre of each Short Beam Assembly. (F16.1)

B: With all four assemblers place Small Roof Panel Assembly with Rafter Beam Brackets just in front of the Posts then raise it up so it is over Short Beam Assembly, taking care not to drag the panel on the beams. Make sure the middle Rafter Beam Bracket lines up to the centre mark. (F16.1)



Step 16: Attach Roof Panels to Frame Part 2



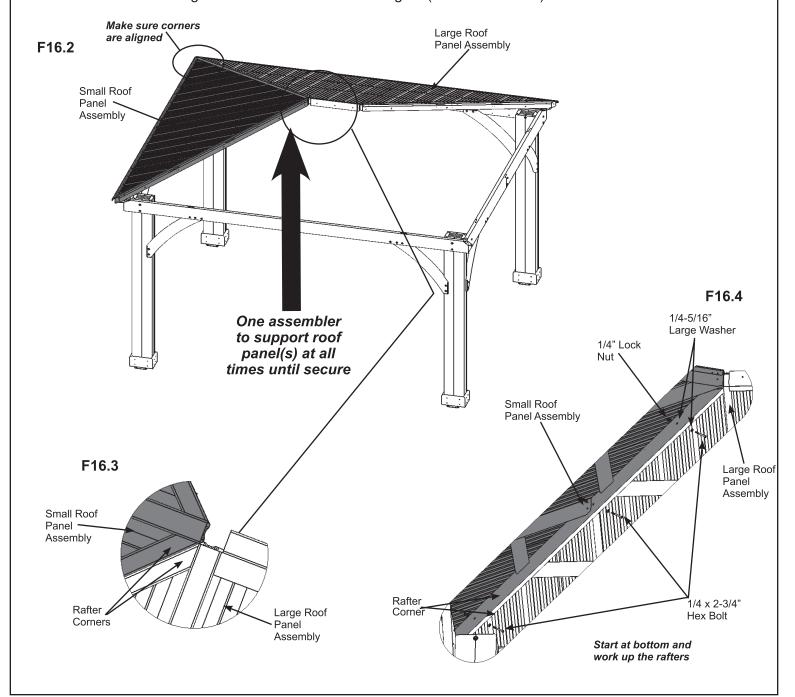






C: Lift a Large Roof Panel Assembly with Rafter Beam Brackets over Long Beam Assembly taking care not to drag the panel on the beams. Make sure the Rafter Corners are flush with each other. **One person must remain on the centre ladder to hold both panels in place until three panels are up and secure.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

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 while other helpers make sure corners are aligned. Make sure all bolts are tight. (F16.2 and F16.4)



<u>Hardware</u>

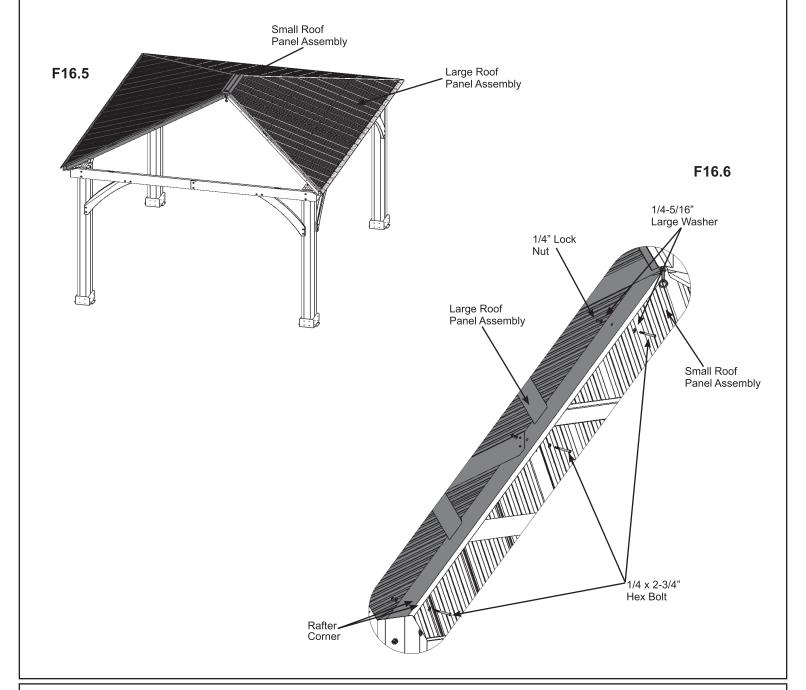
3 x 1/4 x 2-3/4" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

Step 16: Attach Roof Panels to Frame Part 3



E: Lift second Large Roof Panel Assembly with Rafter 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. (F16.5)

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 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 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. (F16.6)



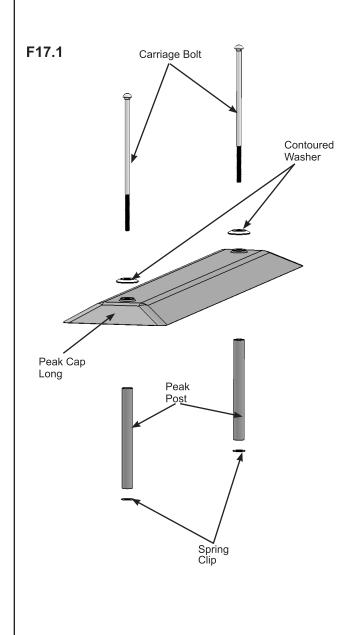
Hardware

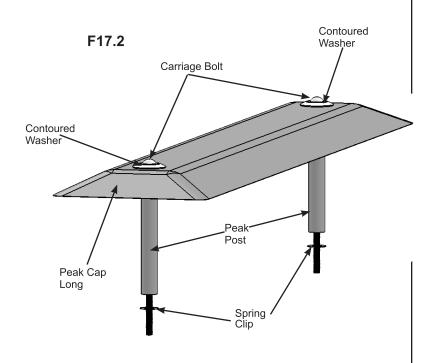
3 x 1/4 x 2-3/4" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

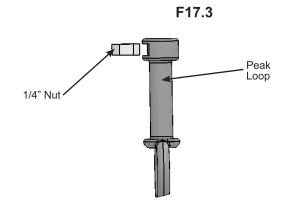
Step 17: Roof Peak Assembly

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)







Components:

- 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
- - 1 x Peak Cap Long 2 x Peak Post

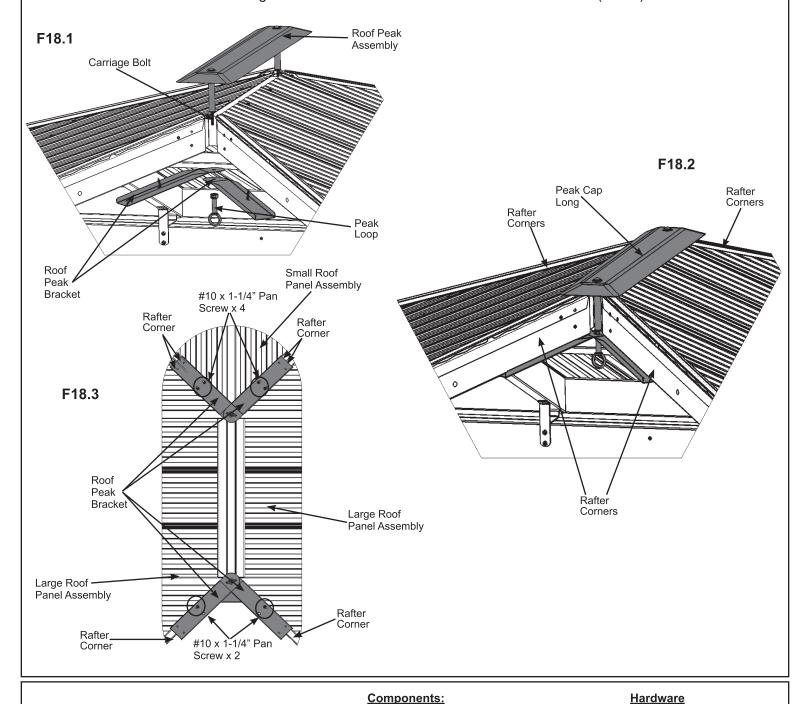
Step 18: Attach Roof Peak to Roof Panels



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)



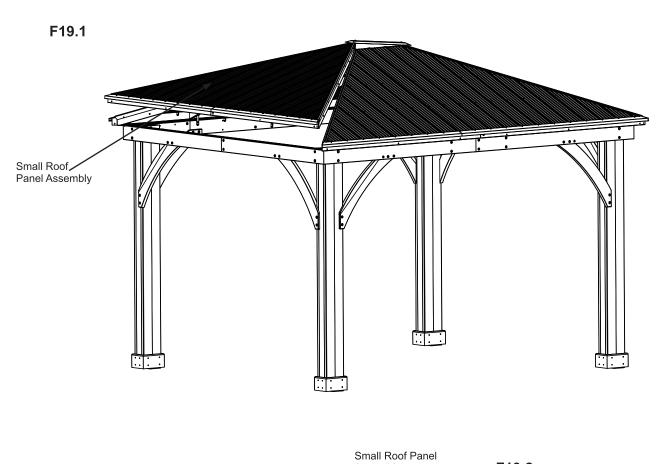
Components:
4 x Roof Peak Brackets

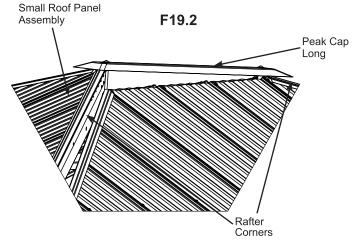
6 x #10 x 1-1/4" Pan Screw

Step 19: Attach Final Roof Panel Part 1



A: Lift last Small Roof Panel Assembly (without Rafter 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)





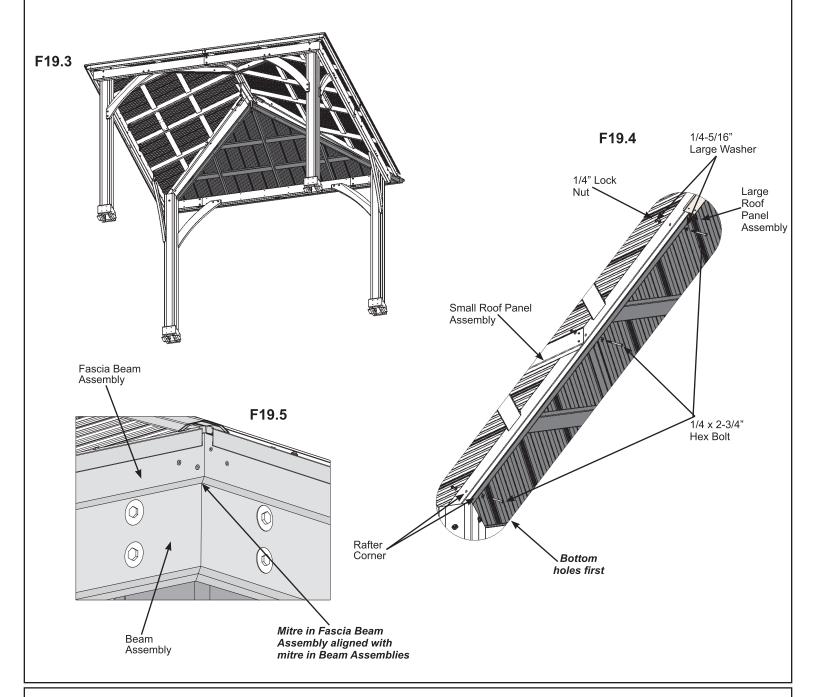
Step 19: Attach Final Roof Panel Part 2



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)

Mitre in Fascia Beam Assembly should be aligned with mitre in Beam Assemblies. (F19.5)



Hardware

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

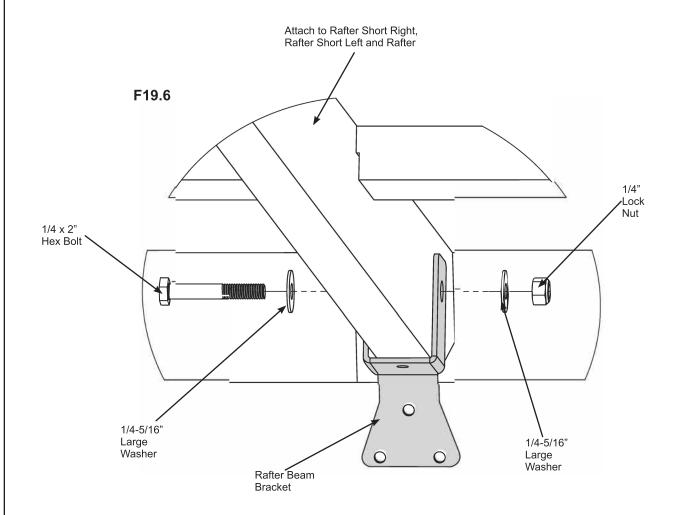
Step 19: Attach Final Roof Panel Part 3







C: On the Small Roof Rafter Assembly just installed, place one Rafter Beam Bracket on each (1086) Rafter Short Right, (1087) Rafter Short Left and (1088) Rafter. Loosely attach each bracket to rafters with one 1/4 x 2" Hex Bolt (with two 1/4-5/16" large washers and one 1/4" lock nut). (F19.6)



Components:

3 x Rafter Beam Bracket

<u>Hardware</u>

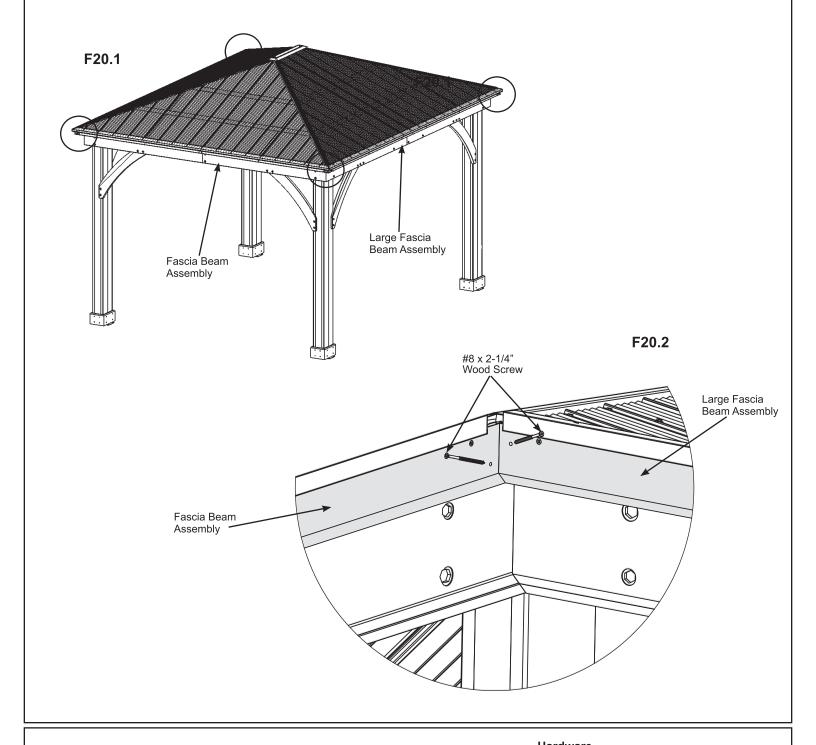
3 x 1/4 x 2" Hex Bolt (1/4-5/16" large washer x 2, 1/4" lock nut)

Step 20: Secure Roof Corners



A: Make sure middle Rafter Beam Brackets are lined up over centre mark and all are flush and tight to the Beam Assemblies. Lift in centre if needed to adjust Roof Panel Assemblies.

B: From outside the assembly attach Roof Panel Assemblies together at the Fascia Beam Assembly Ends with two #8 x 2-1/4" 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)



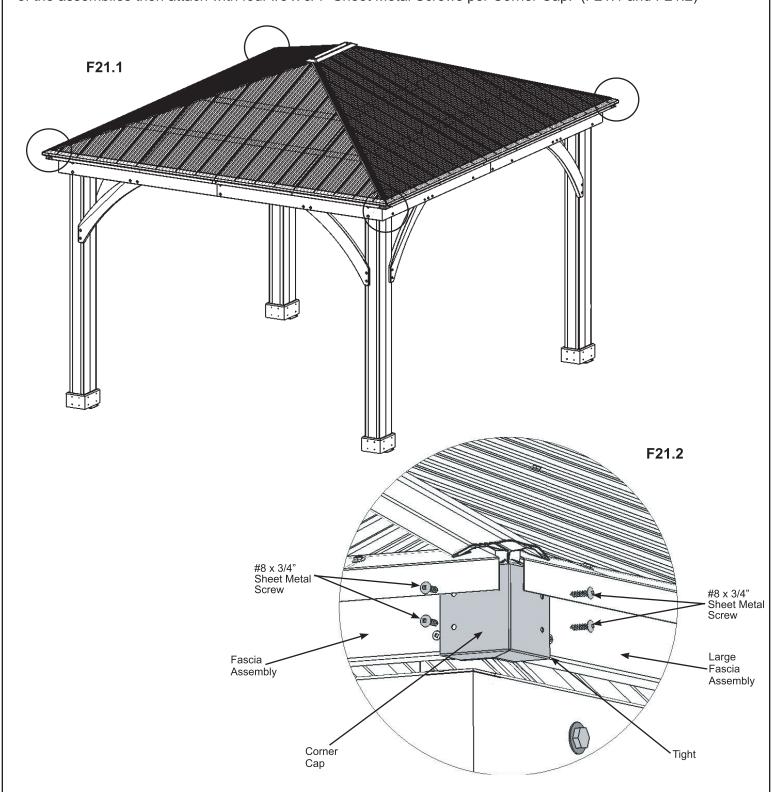
<u>Hardware</u>

8 x #8 x 2-1/4" Wood 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: Hardware

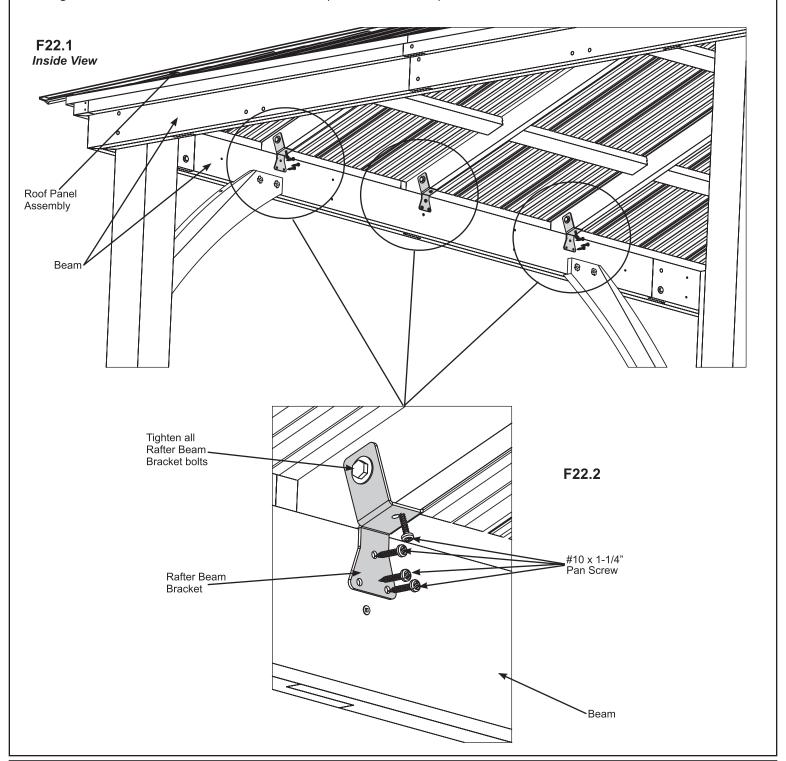
4 x Corner Cap 16 x #8 x 3/4" Sheet Metal Screw

Step 22: Secure Rafter Beam Brackets



A: From inside the assembly attach Rafter Beam Brackets to beams and rafters with four $#10 \times 1-1/4$ " Pan Screws per bracket. (F22.1 and F22.2)

B: Tighten all bolts in Rafter Beam Brackets. (F22.1 and F22.2)



Hardware

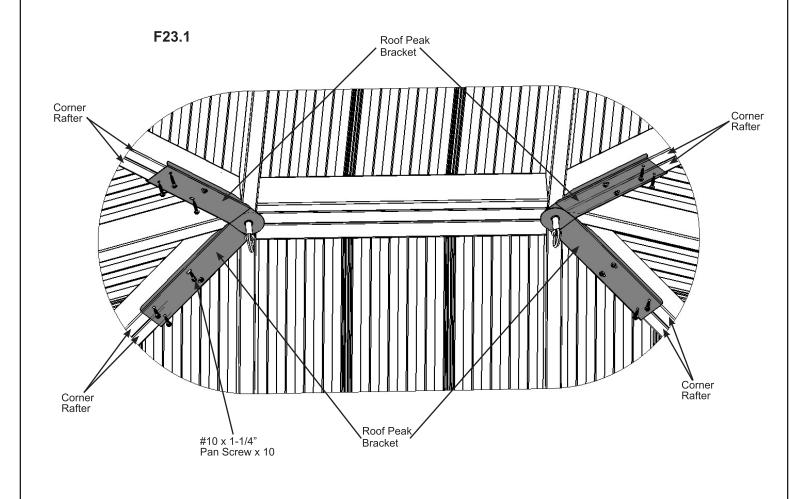
56 x #10 x 1-1/4" Pan Screw

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

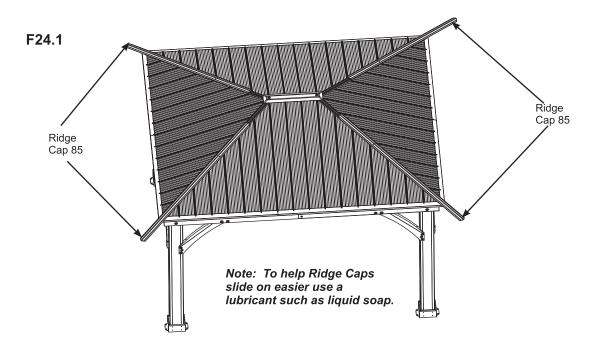
Step 24: Attach Ridge Caps to Roof Panels

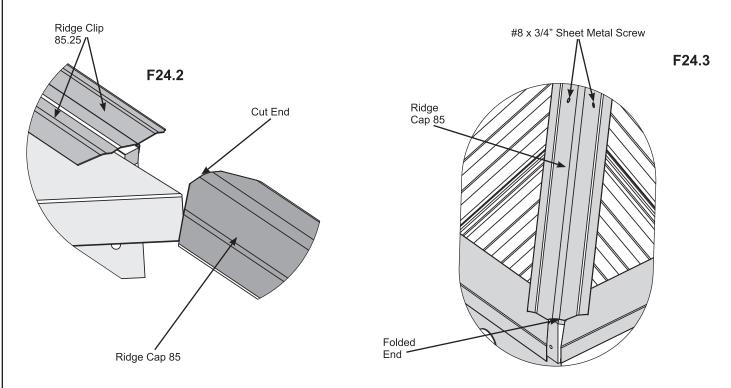




A: Slide one Ridge Cap 85 over each Ridge Clip 85.25, with cut end leading, on each corner of the assembly from the bottom up, lifting Peak Cap by pushing up the Peak Loop so Ridge Caps fit under Peak Cap Long then attach with two #8 x 3/4" Sheet Metal Screws per Ridge Cap 85. (F24.1, F24.2 and F24.3)

B: Tighten Loops to secure Roof Peak Set.





Components: 4 x Ridge Cap 85

<u>Hardware</u>

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

Step 25: Attach Tie Wrap Brackets and Ties

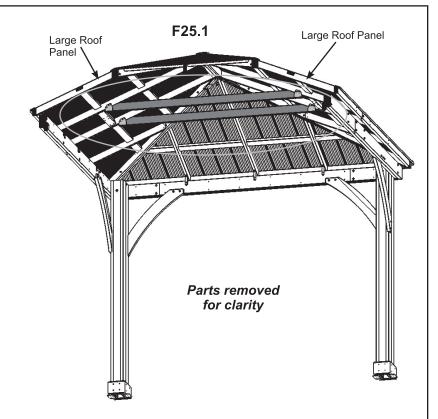


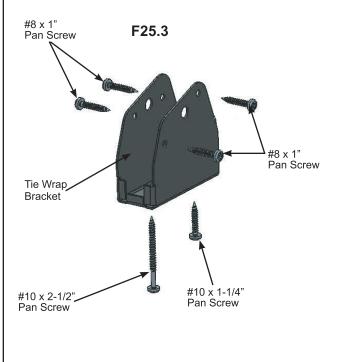
A: Attach one Tie Wrap Bracket to each end of one (961) Tie with one #10 x 1-1/4" Pan Screw per bracket using the inside holes. (961) Tie is tight to end of bracket. (F25.1, F25.2 and F25.3)

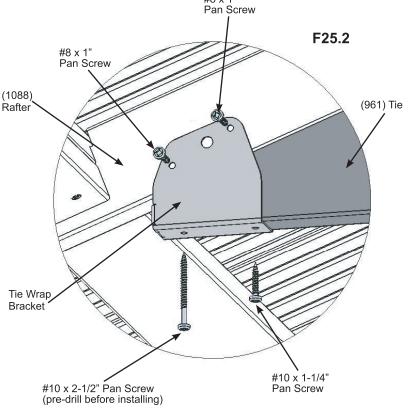
B: With a helper place (961) Tie with brackets against a (1088) Rafter on each Large Roof Panel so (961) Tie is tight to (1088) Rafters and level. Attach Tie Wrap Bracket to (1088) Rafters with two #8 x 1" Pan Screws on both sides of each bracket. (F25.1, F25.2 and F25.3)

C: Pre-drill with a 1/8" drill bit and secure Tie Wrap Brackets to (961) Tie and (1088) 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

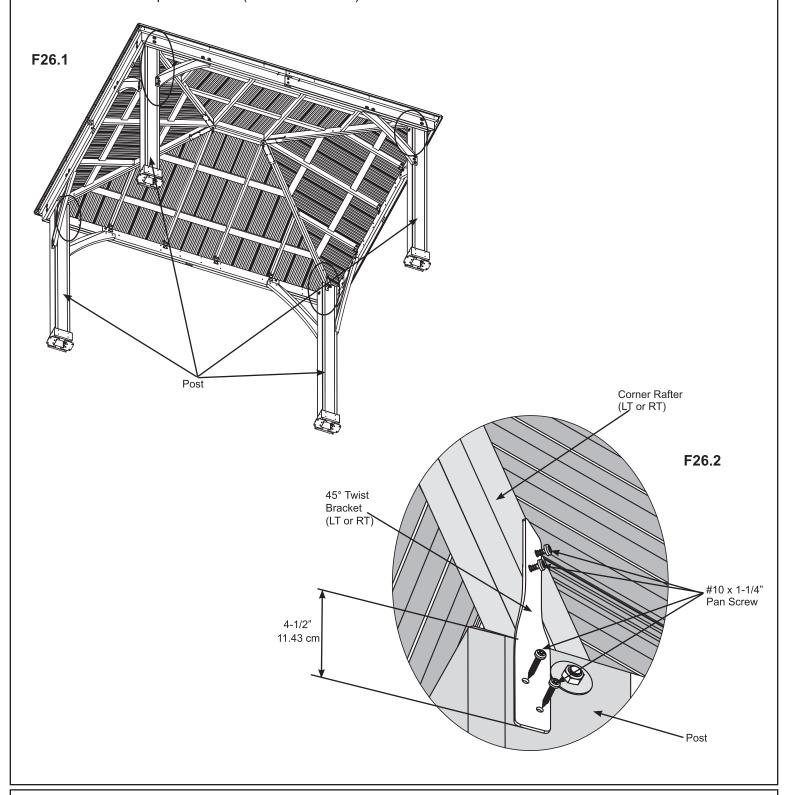
4 x #10 x 1-1/4" Pan Screw 16 x #8 x 1" Pan Screw 4 x #10 x 2-1/2" Pan Screw

Hardware

Step 26: Attach Twist Brackets



A: Measure 4-1/2" (11.43 cm) down from the inside of each post, place bottom of 45° Twist Bracket LT or 45° Twist Bracket RT at measured location then attach to posts and LT Corner Rafters and RT Corner Rafters with four #10 x 1-1/4" Pan Screws per bracket. (F26.1 and F26.2)



Components:

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

<u>Hardware</u>

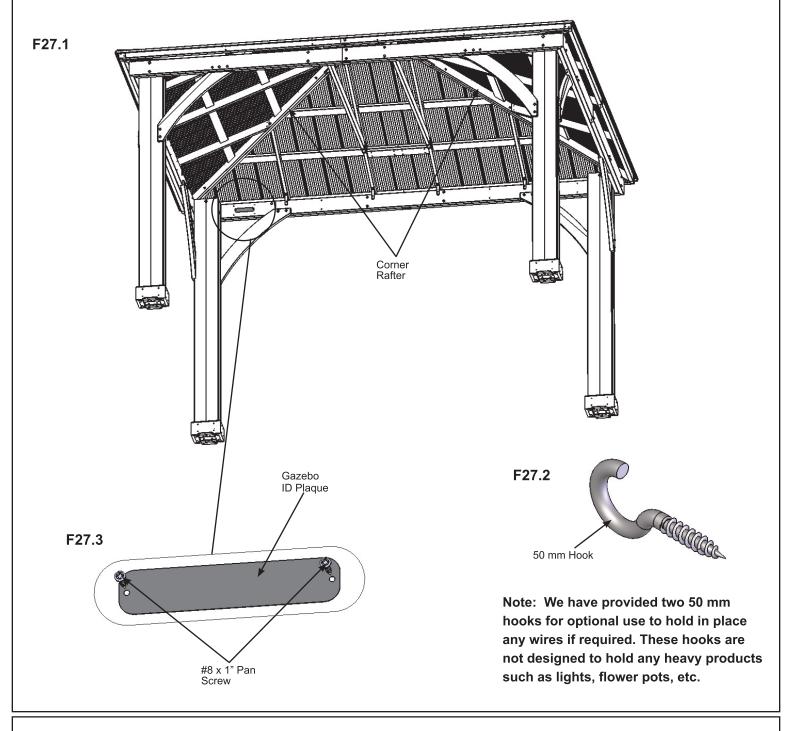
16 x #10 x 1-1/4" Pan Screw

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 Corner 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 #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. (F27.1 and F27.3)



Components

2 x 50 mm Hooks

1 x Gazebo ID Plaque

Hardware

2 x #8 x 1" Pan Screw



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Model Name - Nombre del Modelo - Nom du modèle Modelo - N° du modèle (page de couverture) 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 Place of Purchase - Comprado a - Lieu d'achat						
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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.

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