# 3.7m x 4.3m (12.1’ x 14.1’) WOOD GAZEBO

## with ALUMINUM ROOF

## Installation and Operating Instructions – YM12941Z

FSC
www.fsc.org
100%
Wood from well-managed forests
Madera procedente de bosques bien manejados
Bois issu de forêts bien gérées
FSC® C132338

HEIGHT:
3.175m / 10’5”

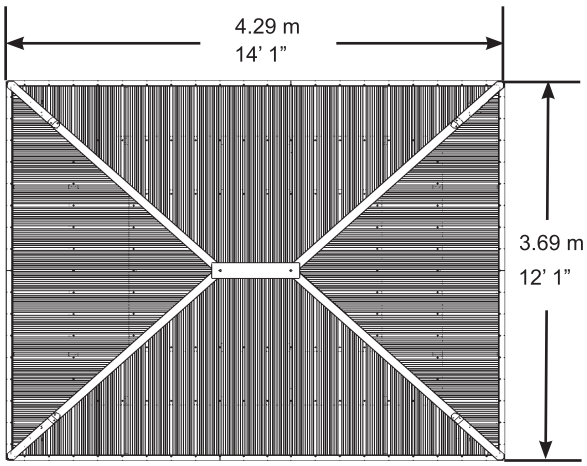
IMPORTANT, RETAIN FOR FUTURE REFERENCE: READ CAREFULLY

Revised 08-21-2020

YARDISTRY®


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



# Important Safety Notice!

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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support@yardistrystructures.com

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Patents Pending

# *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.*


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# 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.



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# 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.


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# 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.

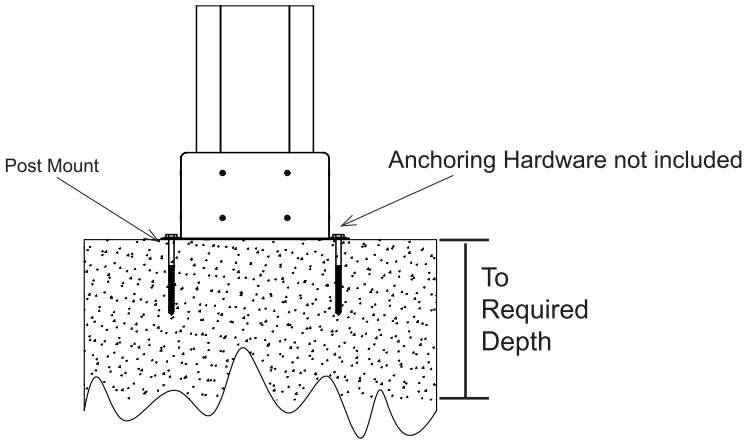
- The hardware to attach the Post Mount to the structure is included.
- The hardware to mount the structure permanently will need to be purchased separately at your local hardware store.

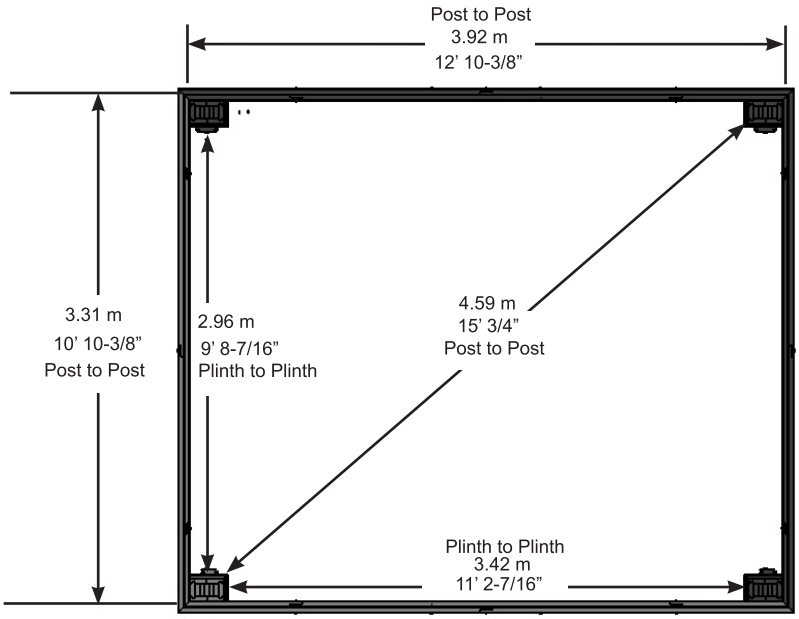
If you are mounting to concrete footers see below for the correct locations and placement. Please double check for possibility of any underground utilities such as gas, telephone, cable or sprinkler lines.

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.

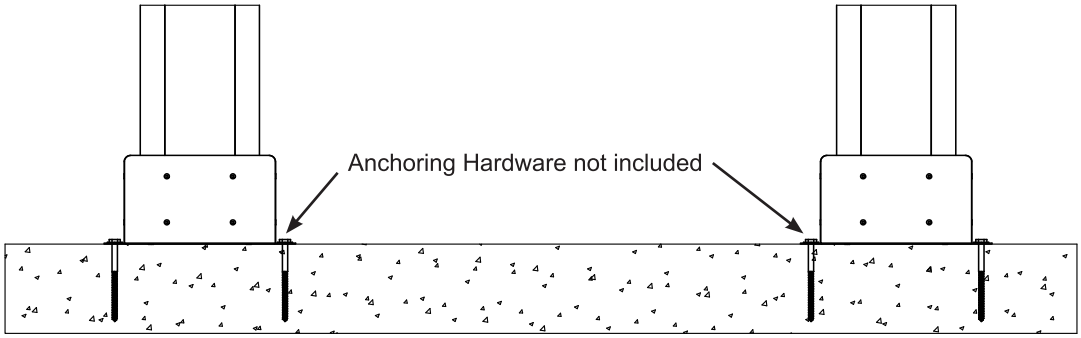
**Concrete Footer**



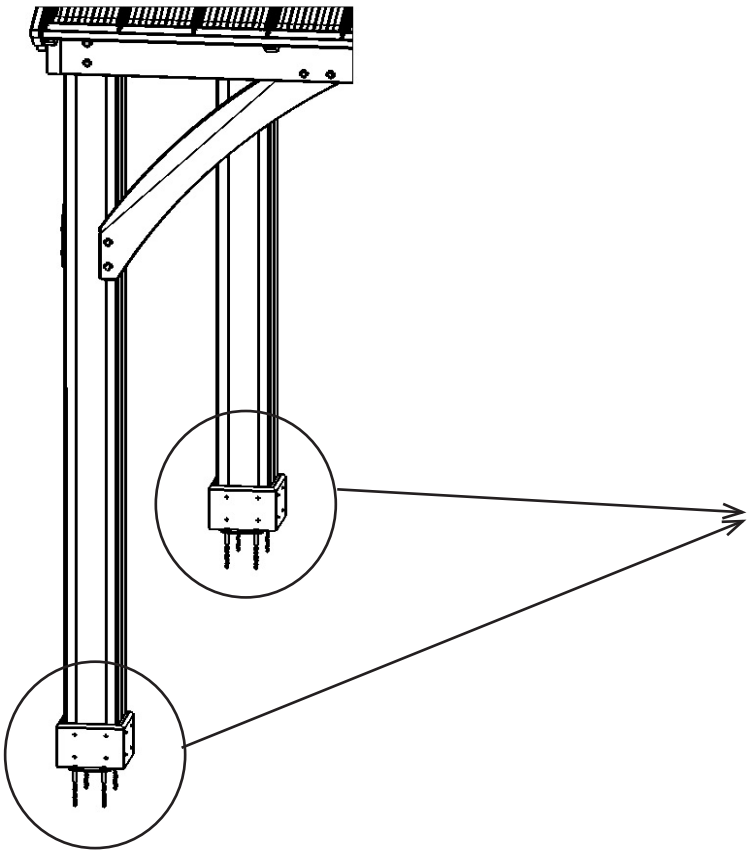



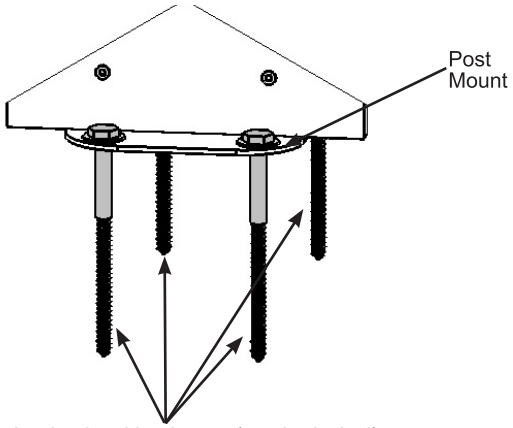
# Permanent Installation Examples cont.

**Concrete Patio [min. 3.63 m x 4.24 m (11’11” x 13’11”)] with 15.24 cm (6”) clearance on all sides**




**Wood Deck [min. 3.63 m x 4.24 m (11’11” x 13’11”)] with 15.24 cm (6”)clearance on all sides**






***Post Mounts have a 1.27 cm (1/2”) diameter hole for anchoring hardware.***



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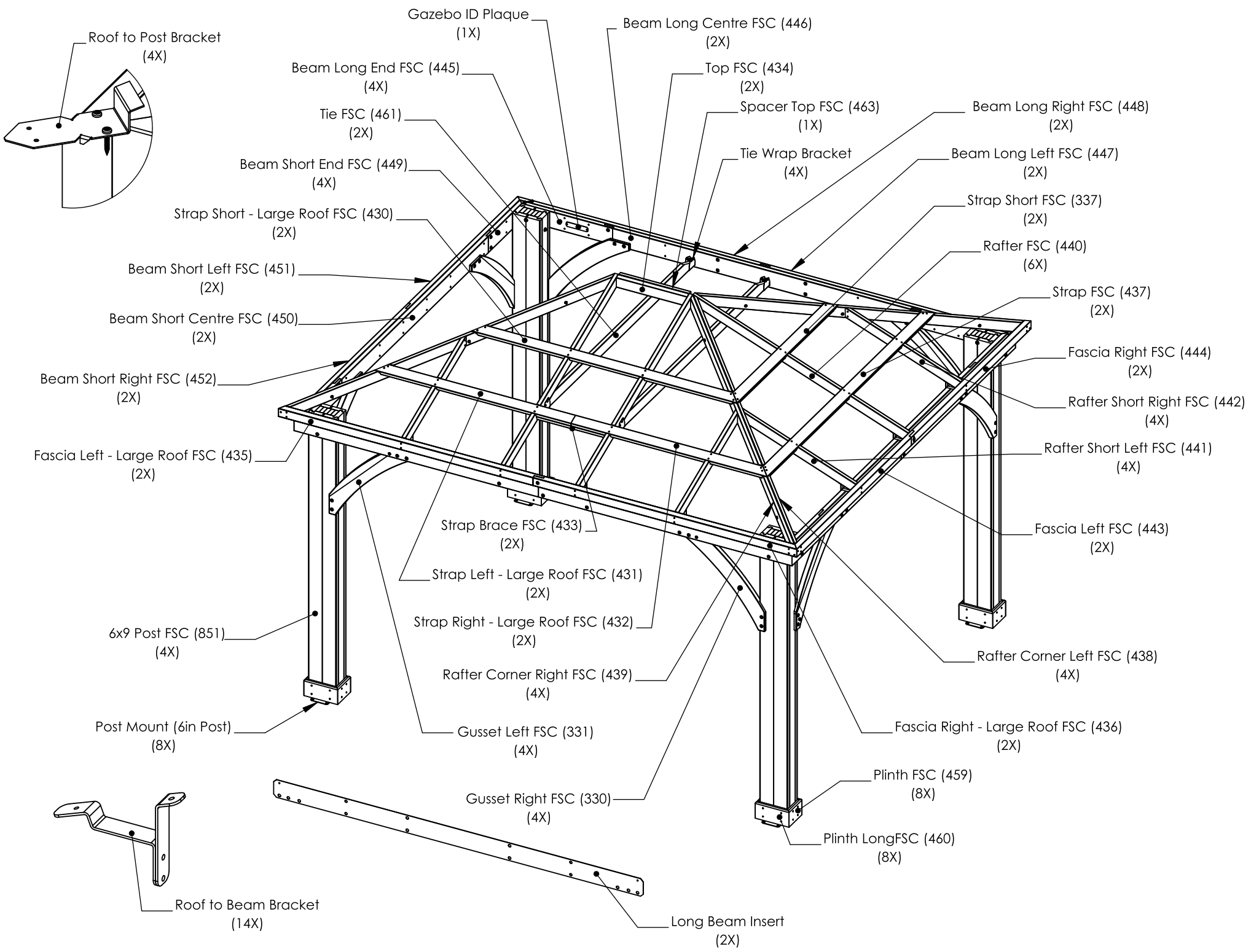
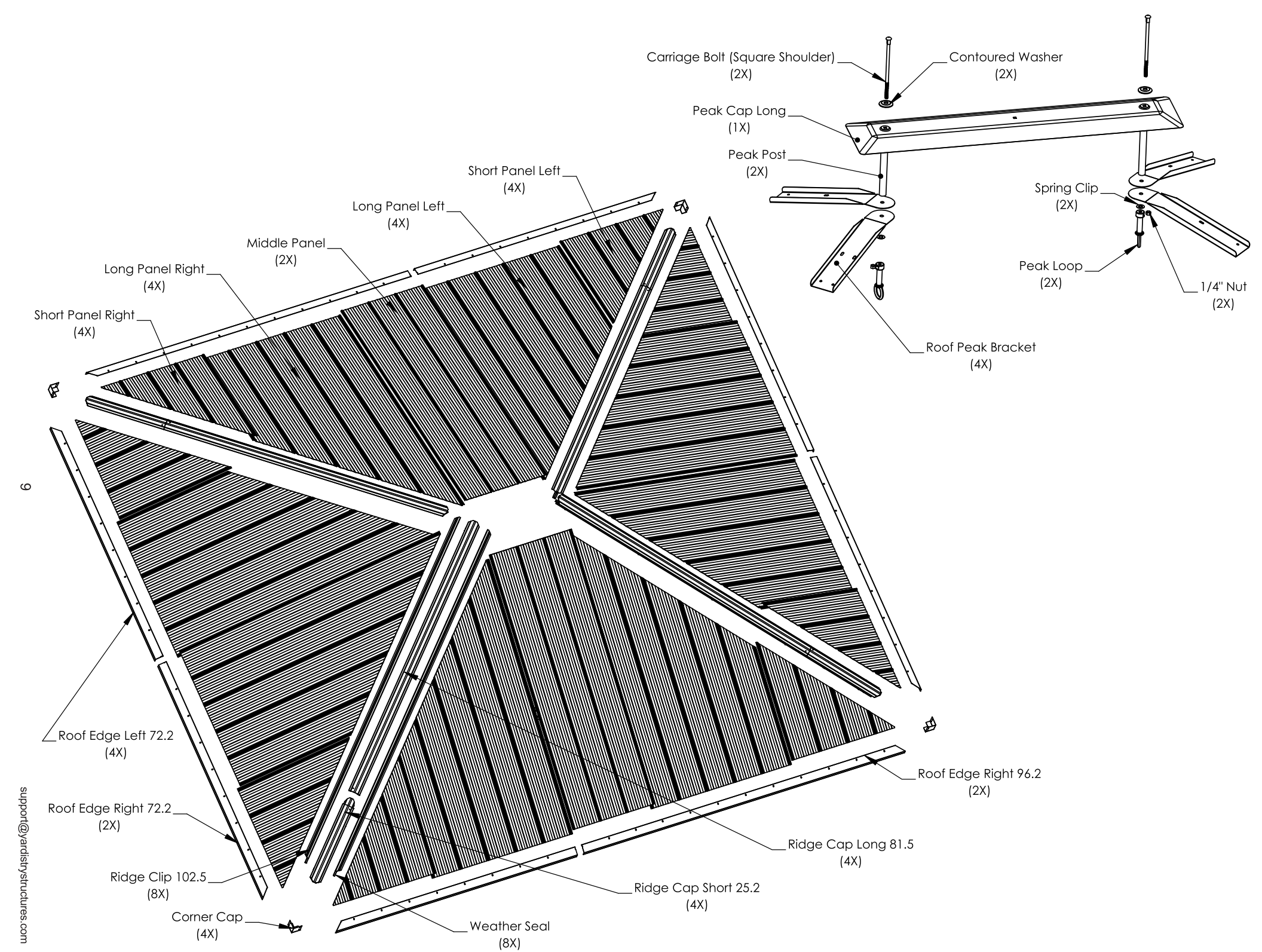

Roof to Post Bracket
(4X)
Gazebo ID Plaque
(1X)
Beam Long Centre FSC (446)
(2X)
Beam Long End FSC (445)
(4X)
Top FSC (434)
(2X)
Tie FSC (461)
(2X)
Spacer Top FSC (463)
(1X)
Beam Long Right FSC (448)
(2X)
Beam Short End FSC (449)
(4X)
Tie Wrap Bracket
(4X)
Beam Long Left FSC (447)
(2X)
Strap Short - Large Roof FSC (430)
(2X)
Strap Short FSC (337)
(2X)
Beam Short Left FSC (451)
(2X)
Rafter FSC (440)
(6X)
Beam Short Centre FSC (450)
(2X)
Strap FSC (437)
(2X)
Beam Short Right FSC (452)
(2X)
Fascia Right FSC (444)
(2X)
Rafter Short Right FSC (442)
(4X)
Fascia Left - Large Roof FSC (435)
(2X)
Rafter Short Left FSC (441)
(4X)
Strap Brace FSC (433)
(2X)
Fascia Left FSC (443)
(2X)
Strap Left - Large Roof FSC (431)
(2X)
6x9 Post FSC (851)
(4X)
Strap Right - Large Roof FSC (432)
(2X)
Rafter Corner Left FSC (438)
(4X)
Rafter Corner Right FSC (439)
(4X)
Post Mount (6in Post)
(8X)
Gusset Left FSC (331)
(4X)
Fascia Right - Large Roof FSC (436)
(2X)
Plinth FSC (459)
(8X)
Gusset Right FSC (330)
(4X)
Plinth LongFSC (460)
(8X)
Roof to Beam Bracket
(14X)
Long Beam Insert
(2X)



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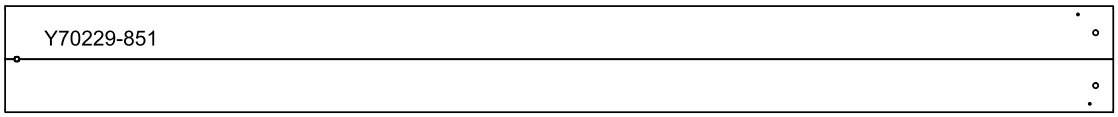
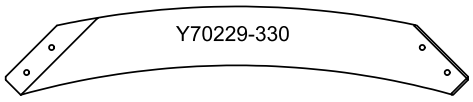
# Part Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

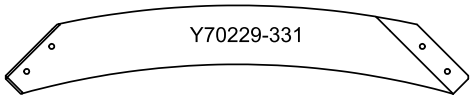
**152.4 x 228.6 x 2387.6mm (6 x 9 x 94")**
**4pc. (851) -** 6x9 Post FSC



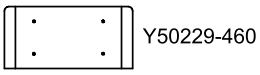

(1-1/2 x 7-1/2 x 39-1/2")
38.1 x 190.5 x 1003.3mm
**4pc. (330) -** Gusset Right FSC



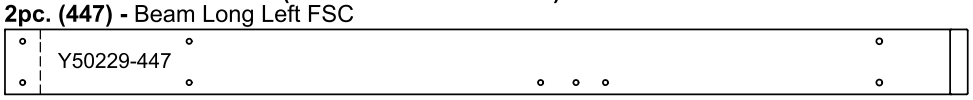

(1-1/2 x 7-1/2 x 39-1/2")
38.1 x 190.5 x 1003.3mm
**4pc. (331) -** Gusset Left FSC



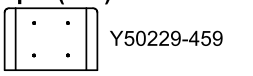

**23.8 x 133.4 x 276.2mm**
**(5/4 x 6 x 10-7/8")**
**8pc. (460) -** Plinth Long FSC



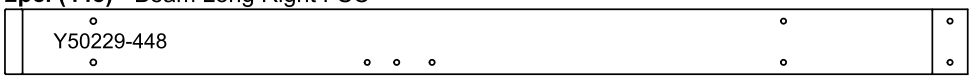

**38.1 x 139.7 x 2074.4mm (1-1/2 x 5-1/2 x 81-43/64")**
**2pc. (447) -** Beam Long Left FSC



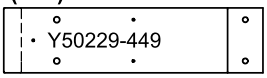

**23.8 x 133.4 x 200mm**
**(5/4 x 6 x 7-7/8")**
**8pc. (459) -** Plinth FSC



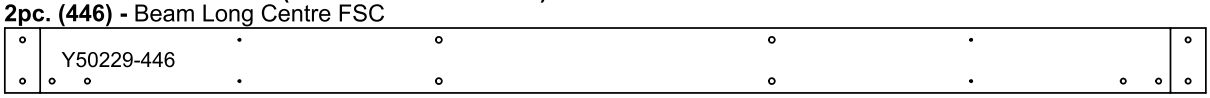

**38.1 x 139.7 x 2074.4mm (1-1/2 x 5-1/2 x 81-43/64")**
**2pc. (448) -** Beam Long Right FSC



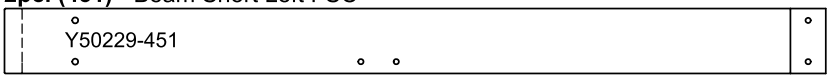

**38.1 x 139.7 x 558.6mm**
**(1-1/2 x 5-1/2 x 21-63/64")**
**4pc. (449) -** Beam Short End FSC



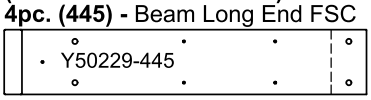

**38.1 x 139.7 x 2587.5mm (1-1/2 x 5-1/2 x 101-7/8")**
**2pc. (446) -** Beam Long Centre FSC



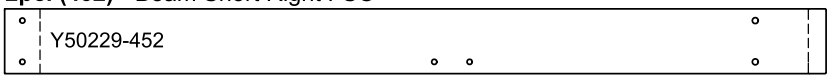

**38.1 x 139.7 x 1769.7mm (1-1/2 x 5-1/2 x 69-43/64")**
**2pc. (451) -** Beam Short Left FSC



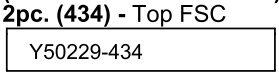

**38.1 x 139.7 x 780.6mm**
**(1-1/2 x 5-1/2 x 30-47/64")**
**4pc. (445) -** Beam Long End FSC



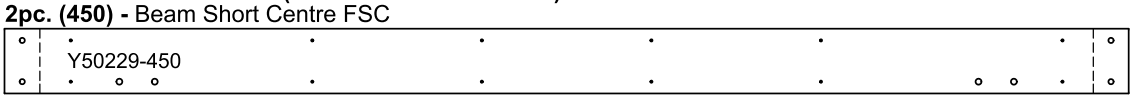

**38.1 x 139.7 x 1769.7mm (1-1/2 x 5-1/2 x 69-43/64")**
**2pc. (452) -** Beam Short Right FSC



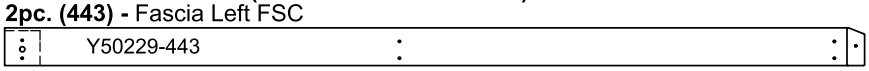

**31.8 x 93.8 x 577.9mm**
**(1-1/4 x 3-11/16 x 22-3/4")**
**2pc. (434) -** Top FSC



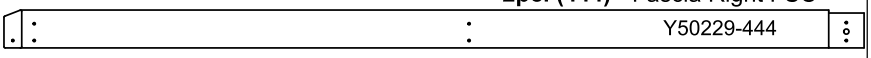

**38.1 x 139.7 x 2422.1mm (1-1/2 x 5-1/2 x 95-23/64")**
**2pc. (450) -** Beam Short Centre FSC



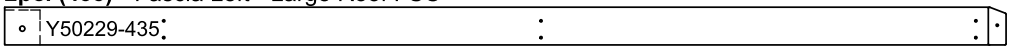

**38.1 x 82.6 x 1853mm (1-1/2 x 3-1/4 x 72-61/64")**
**2pc. (443) -** Fascia Left FSC



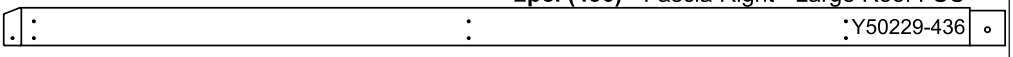

**38.1 x 82.6 x 1853mm**
**(1-1/2 x 3-1/4 x 72-61/64")**
**2pc. (444) -** Fascia Right FSC



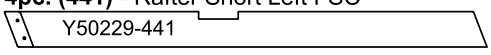

**38.1 x 82.6 x 2157.7mm**
**(1-1/2 x 3-1/4 x 84-61/64")**
**2pc. (435) -** Fascia Left - Large Roof FSC



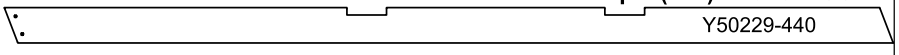

**38.1 x 82.6 x 2157.7mm**
**(1-1/2 x 3-1/4 x 84-61/64")**
**2pc. (436) -** Fascia Right - Large Roof FSC




**31.8 x 76.2 x 1040.2mm**
**(1-1/4 x 3 x 40-61/64")**
**4pc. (441) -** Rafter Short Left FSC

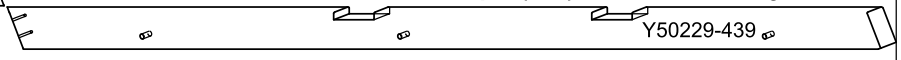



**31.8 x 76.2 x 1915.4mm (1-1/4 x 3 x 75-13/32")**
**6pc. (440) -** Rafter FSC

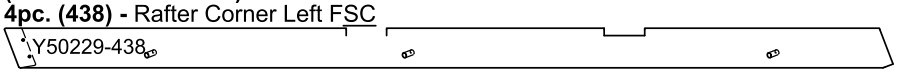



**31.8 x 76.2 x 1040.2mm**
**(1-1/4 x 3 x 40-61/64")**
**4pc. (442) -** Rafter Short Right FSC

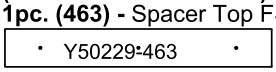
**25.4 x 88.9 x 2601.9mm (1 x 3-1/2 x 102-7/16")**
**4pc. (439) -** Rafter Corner Right FSC




**25.4 x 88.9 x 2601.9mm**
**(1 x 3-1/2 x 102-7/16")**
**4pc. (438) -** Rafter Corner Left FSC




**31.8 x 81.6 x 574.7mm**
**(1-1/4 x 3-7/32 x 22-5/8")**
**1pc. (463) -** Spacer Top FSC



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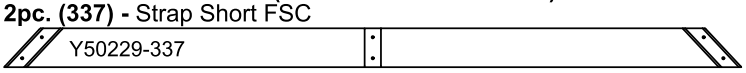
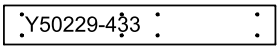
# Part Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )

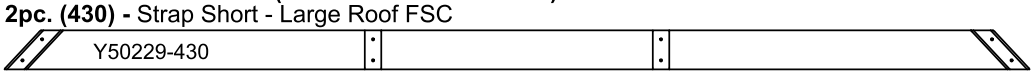
**31.8 x 82.6 x 1561.3mm (1-1/4 x 3-1/4 x 61-15/32")**
**2pc. (337) -** Strap Short FSC



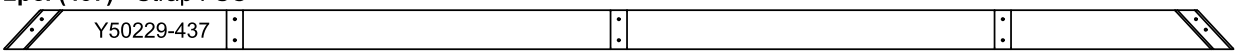

**31.8 x 82.6 x 574.7mm (1-1/4 x 3-1/4 x 22-5/8")**
**2pc. (433) -** Strap Brace FSC



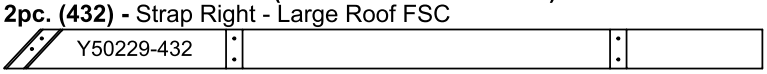

**31.8 x 82.6 x 2170.9mm (1-1/4 x 3-1/4 x 85-15/32")**
**2pc. (430) -** Strap Short - Large Roof FSC



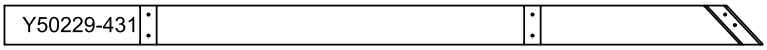

**31.8 x 82.6 x 2603.5mm**
**(1-1/4 x 3-1/4 x 102-1/2")**
**2pc. (437) -** Strap FSC



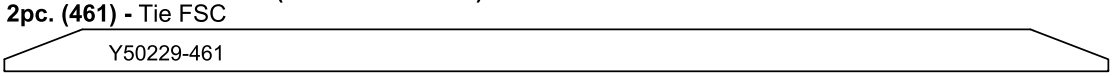

**31.8 x 82.6 x 1605.6mm (1-1/4 x 3-1/4 x 63-13/64")**
**2pc. (432) -** Strap Right - Large Roof FSC




**31.8 x 82.6 x 1605.6mm (1-1/4 x 3-1/4 x 63-13/64")**
**2pc. (431) -** Strap Left - Large Roof FSC




**31.8 x 88.9 x 2336.8mm (1-1/4 x 31/2 x 92")**
**2pc. (461) -** Tie FSC




*NOTE: Parts have been packed inside (851) 6 x 9 Post. Check for parts inside the posts.*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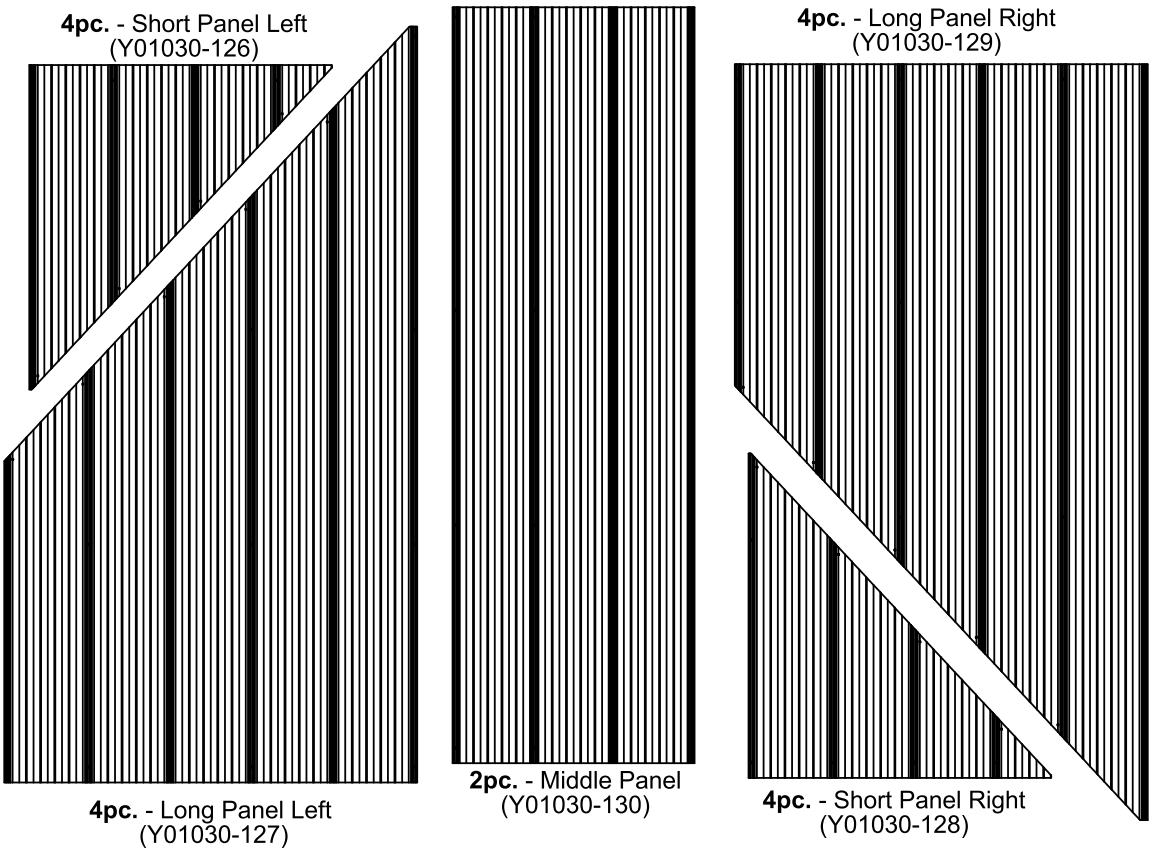
# Hardware Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )



**4pc.** - Short Panel Left (Y01030-126)

**2pc.** - Middle Panel (Y01030-130)

**4pc.** - Long Panel Right (Y01030-129)

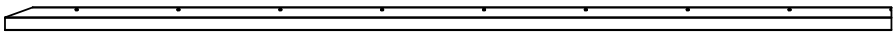
**4pc.** - Long Panel Left (Y01030-127)

**4pc.** - Short Panel Right (Y01030-128)

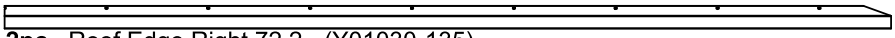
**4pc.** Ridge Cap Short 25.2 (Y01030-132)

**4pc.** Ridge Cap Long 81.5 (Y01030-131)

**1pc.** - Roof Panel Set (Y70830-138)



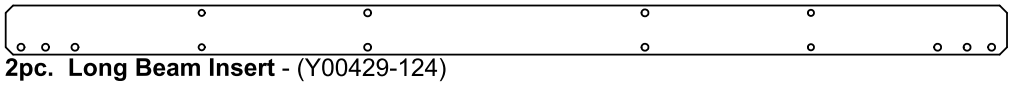
**4pc.** Roof Edge Left 72.2 - (Y01030-134)



**2pc.** Roof Edge Right 72.2 - (Y01030-135)

**2pc.** Roof Edge Right 96.2 - (Y01030-136)

**8pc.** Ridge Clip 102.5 - (Y01030-133)

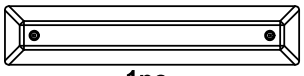


**2pc. Long Beam Insert** - (Y00429-124)



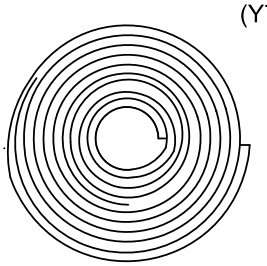
**2pc.** Peak Post (Y01000-094)

**1pc.** Tie Wrap Bracket (4Pk) (Y70829-106)

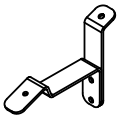


**1pc.** Peak Cap Long (Y01030-137)

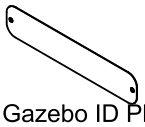
**1pc.** - Corner Cap Set (4Pk) (Y70830-103)



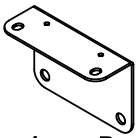
**1pc.** Weather Seal Ridge Clip (8PK) Y70818-074



**1pc.** - Roof To Beam Bracket Set (14Pk) (Y70829-123)



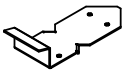
**1pc.** - Gazebo ID Plaque (Y70800-104)



**1pc.** - Post Mount Set (8Pk) (Y70829-122)

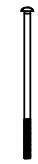
**2pc.** - 50mm Hook

(Y00418-050)



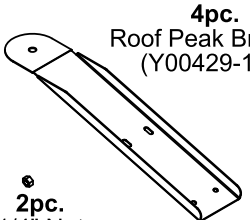
**1pc.** - Roof To Post Bracket Set (4Pk) (Y70829-070)

**1pc.** 1/4" Eye Lag (Y00218-001)



**2pc.** Carriage Bolt (Y07428-260)

**2pc.** Contoured Washer (Y05918-211)



**4pc.** Roof Peak Bracket (Y00429-125)

**2pc.** Spring Clip (Y09490-001)



**2pc.** 1/4" Nut (Y08490-200)

**2pc.** Peak Loop (Y20018-003)

**1pc.** - Roof Peak Set (Y70829-125)



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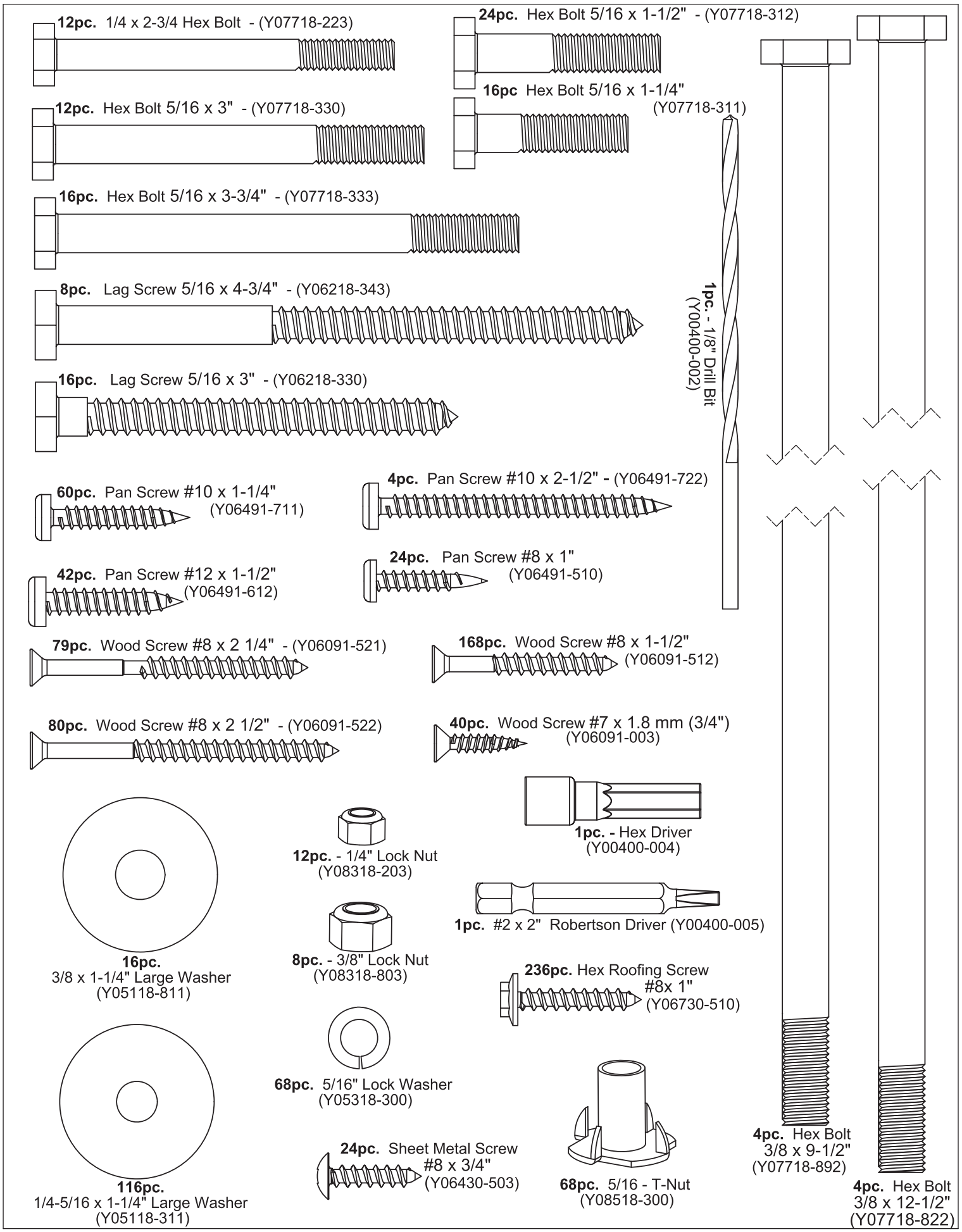
# Hardware Identification ( Dimensions are approximate and are shown to assist in the identification of parts for assembly. Actual dimensions may be smaller or larger. )



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# Step 2: Post Assemblies

**A:** At the bottom of one (851) 6 x 9 Post insert two 5/16” T-Nuts on the outside of each long side. (fig. 2.2)

**B:** At the bottom of the same (851) 6 x 9 Post place two Post Mounts tight to the bottom and inside faces on the long sides as shown in fig. 2.1 and 2.2. Loosely attach with two 5/16 x 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 two #10 x 1-1/4” Pan Screws per mount. Tighten bolts.

**C:** Flush to the bottom of (851) 6 x 9 Post place one (460) Plinth Long on each long side and one (459) Plinth on each short side and attach with four #8 x 1-1/2” Wood Screws per plinth. Rounded edges on top. (fig. 2.1, 2.2 and 2.3)

**D:** Repeat Steps A - C three more times to make four Post Assemblies.

**Fig. 2.1**

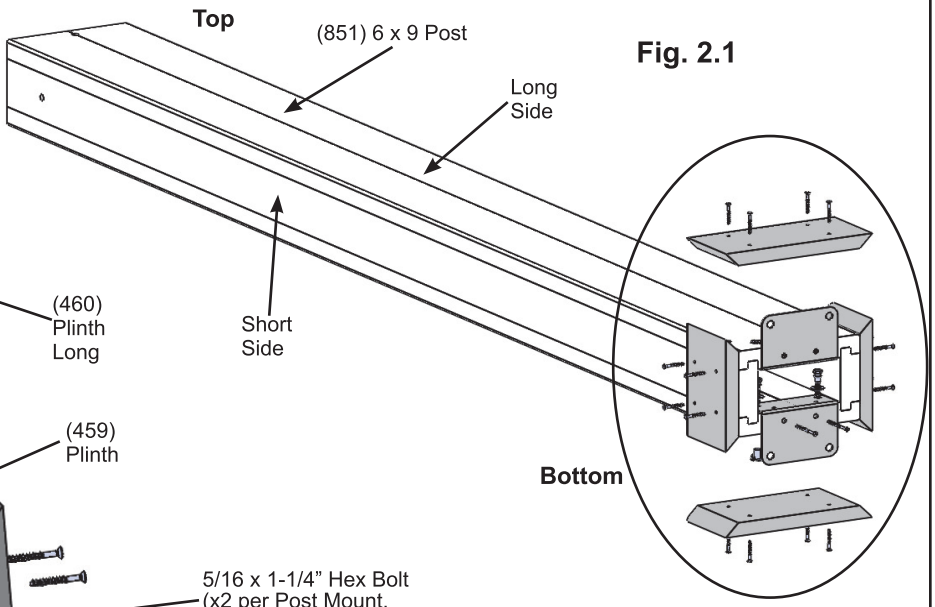



**Fig. 2.2**

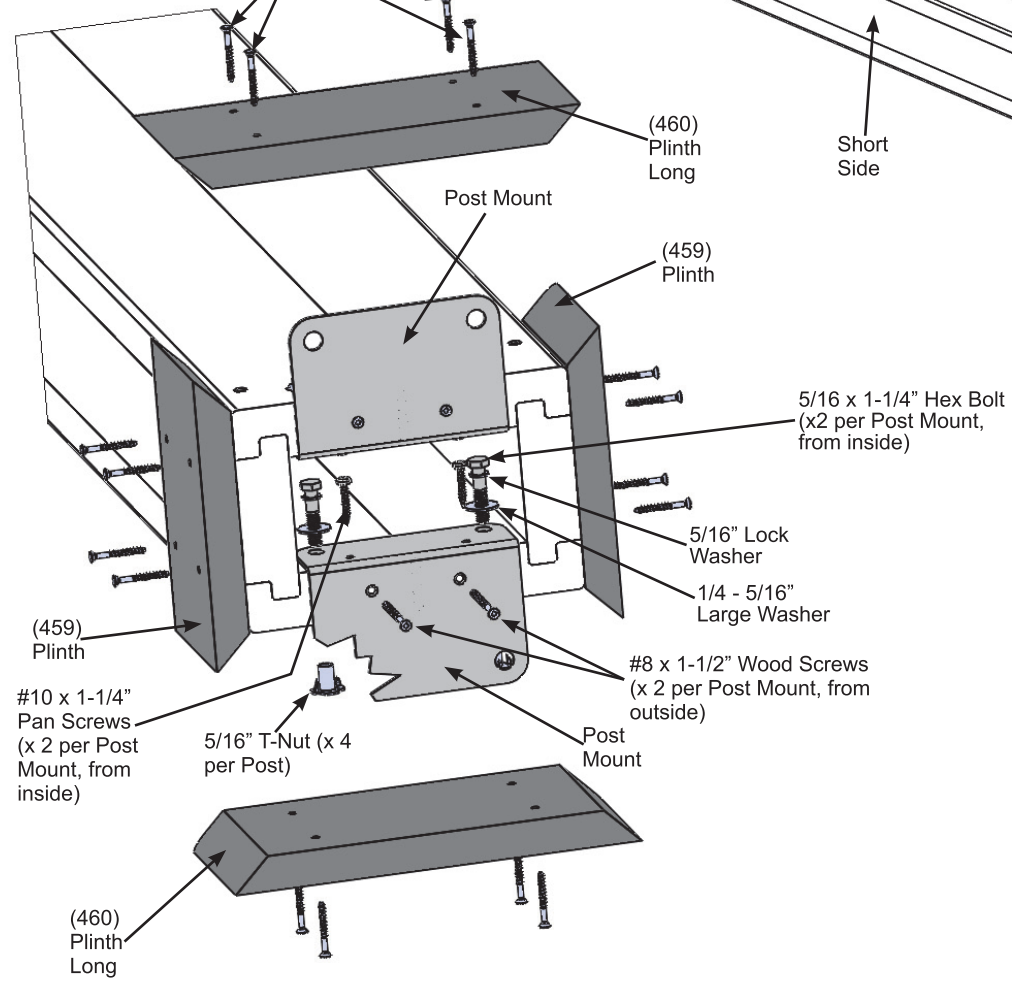
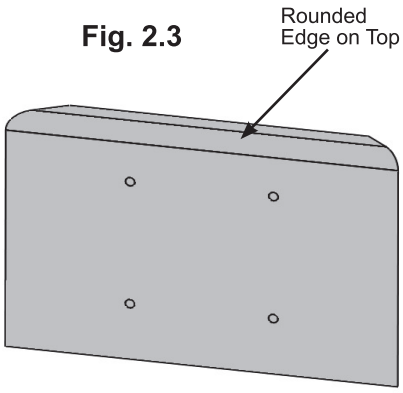



**Fig. 2.3**




**Wood Parts**

**4 x (851) 6 x 9 Post**
**8 x (459) Plinth**
**8 x (460) Plinth Long**

**Hardware**

**80 x #8 x 1-1/2” Wood Screw**
**16 x #10 x 1-1/4” Pan Screw**
**8 x Post Mount**
**16 x 5/16” T-Nut**
**16 x 5/16 x 1-1/4” Hex Bolt (with 5/16” lock washer, 1/4 - 5/16” large washer)**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# Step 3: Short Beam Assembly
# Part 1

**A:** Connect one (451) Beam Short Left and one (452) Beam Short Right using two 5/16 x 1-1/2” Hex Bolts (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) as shown in fig. 3.1 and 3.2.

**B:** Connect one (449) Beam Short End to each end of one (450) Beam Short Centre using two 5/16 x 1-1/2” Hex Bolts (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) per end as shown in fig. 3.1 and 3.2.

**C:** Repeat Steps A and B one more time to make two Short Beam L-R Assemblies and two Short Beam End Assemblies.

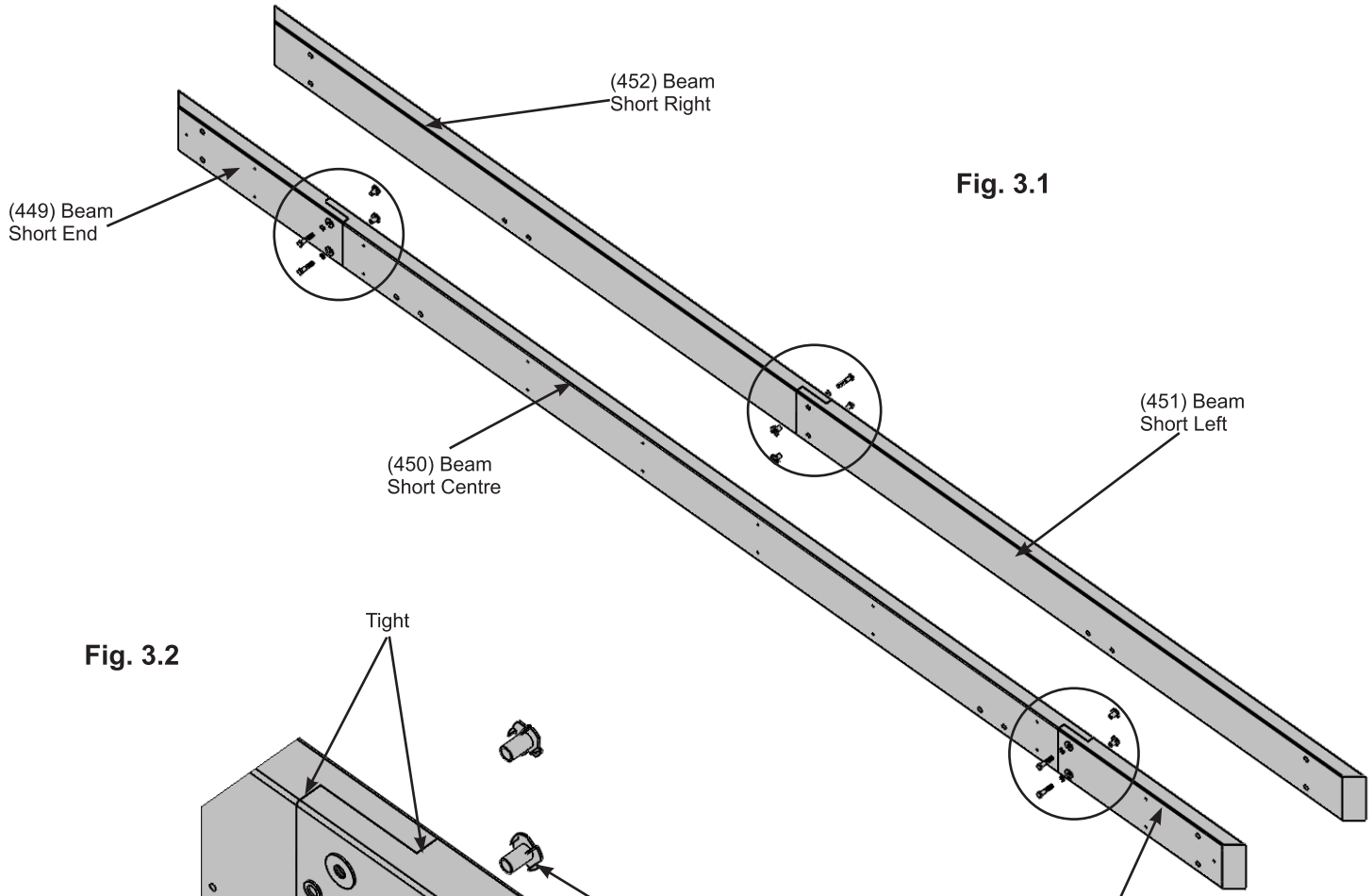
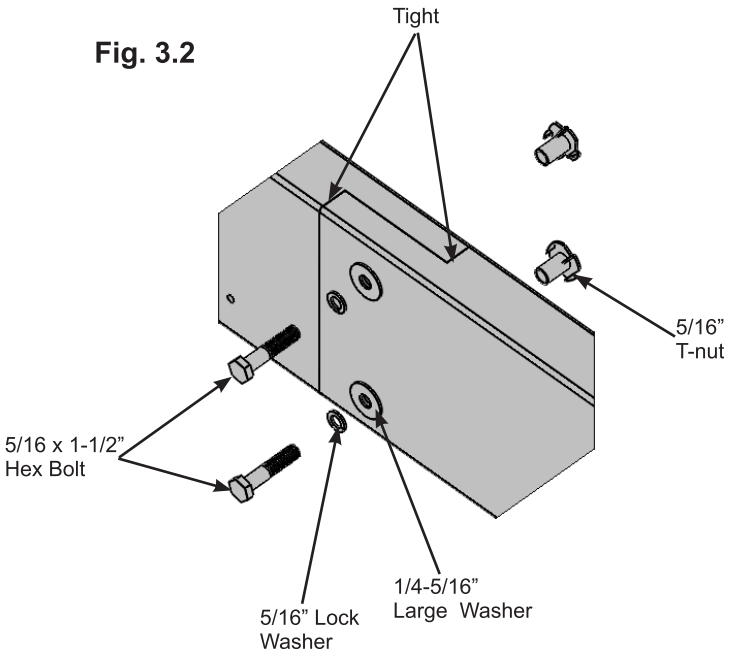



**Fig. 3.1**

**Fig. 3.2**




***Make sure bolt heads are on the outside of each Beam Assembly***

| Wood Parts | Hardware |
|---|---|
| **4 x (449) Beam Short End** | **12 x 5/16 x 1-1/2” Hex Bolt (5/16” lock washer, 1/4-5/16” large washer, 5/16” t-nut)** |
| **2 x (450) Beam Short Centre** | |
| **2 x (451) Beam Short Left** | |
| **2 x (452) Beam Short Right** | |



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# Step 3: Short Beam Assembly
# Part 2

**D:** Place one Short Beam L-R Assembly tight to one Short Beam End Assembly so the ends are flush. Match the bolt holes in each (449) Beam Short End with the bolt holes in (451) Beam Short Left and (452) Beam Short Right. Attach with 18 #8 x 2-1/2" Wood Screws. (fig. 3.3 and 3.4)

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

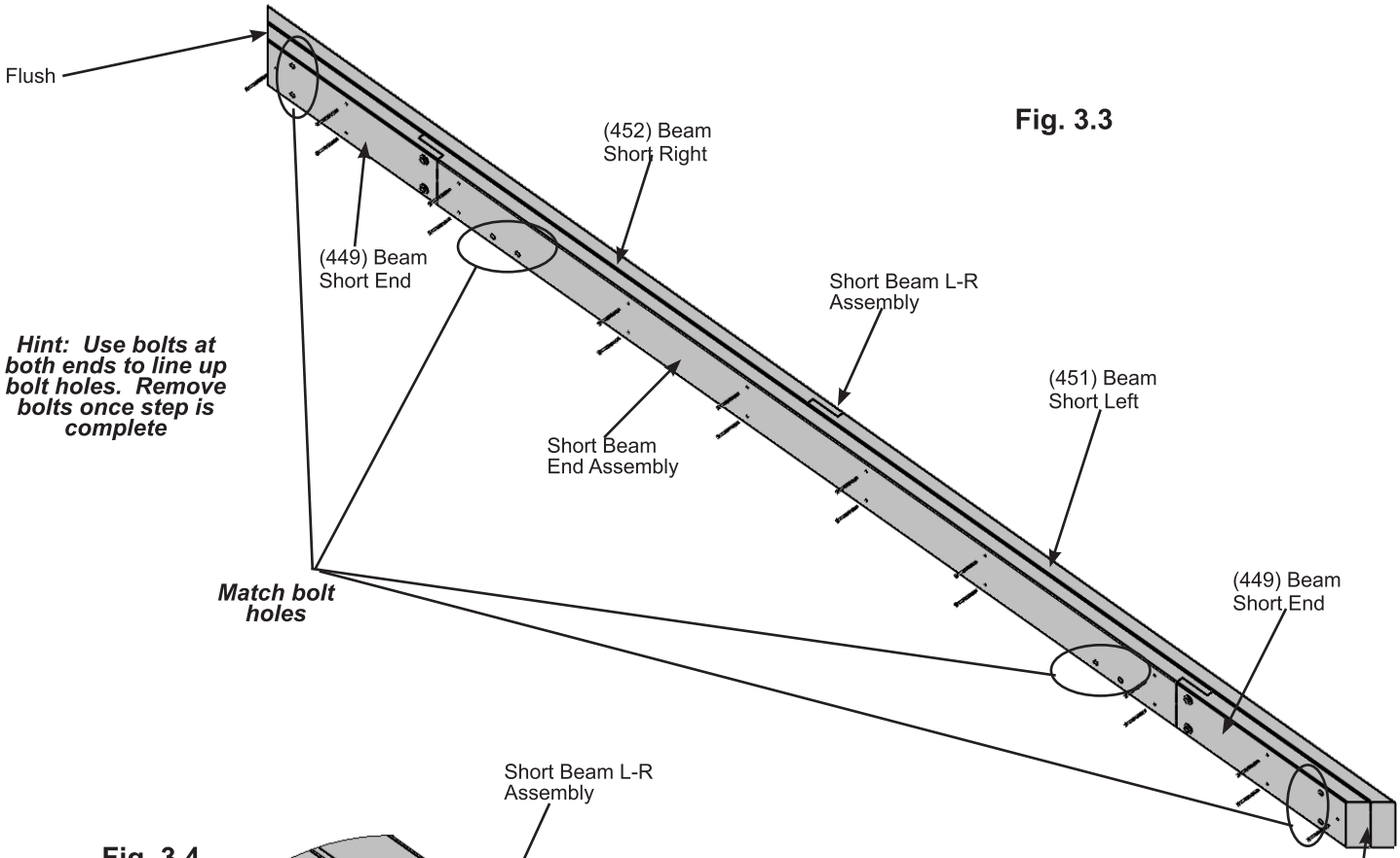
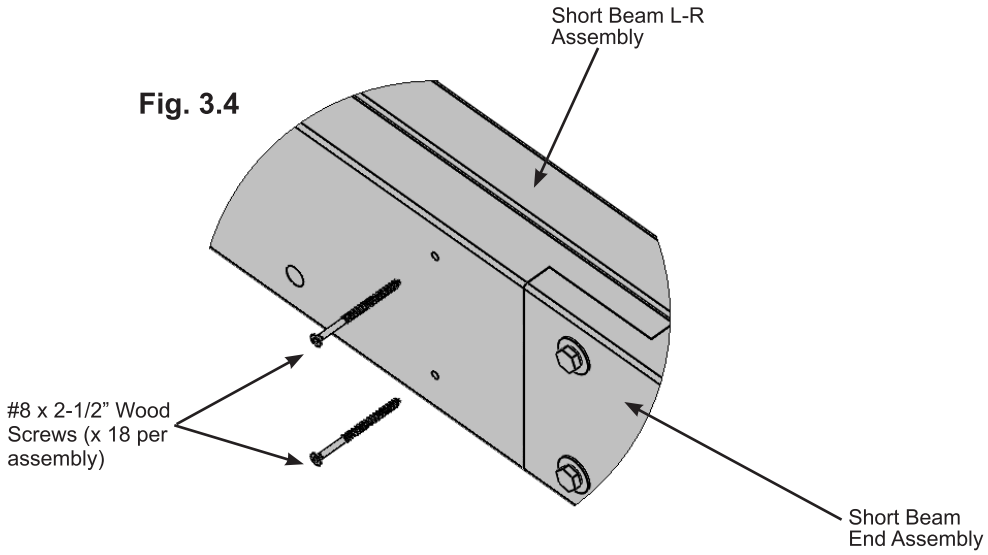



**Fig. 3.3**

***Hint: Use bolts at both ends to line up bolt holes. Remove bolts once step is complete***

**Fig. 3.4**




**Hardware**

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

# Step 4: Long Beam Assembly
# Part 1

**A:** Connect one (447) Beam Long Left and one (448) Beam Long Right using two 5/16 x 1-1/2” Hex Bolts (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) as shown in fig. 4.1 and 4.2.

**B:** Connect one (445) Beam Long End to each end of one (446) Beam Long Centre using one 5/16 x 1-1/2” Hex Bolts (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) in the top holes per end as shown in fig. 4.1 and 4.2.

**C:** Repeat Steps A and B one more time to make two Long Beam L-R Assemblies and two Long Beam End Assemblies.

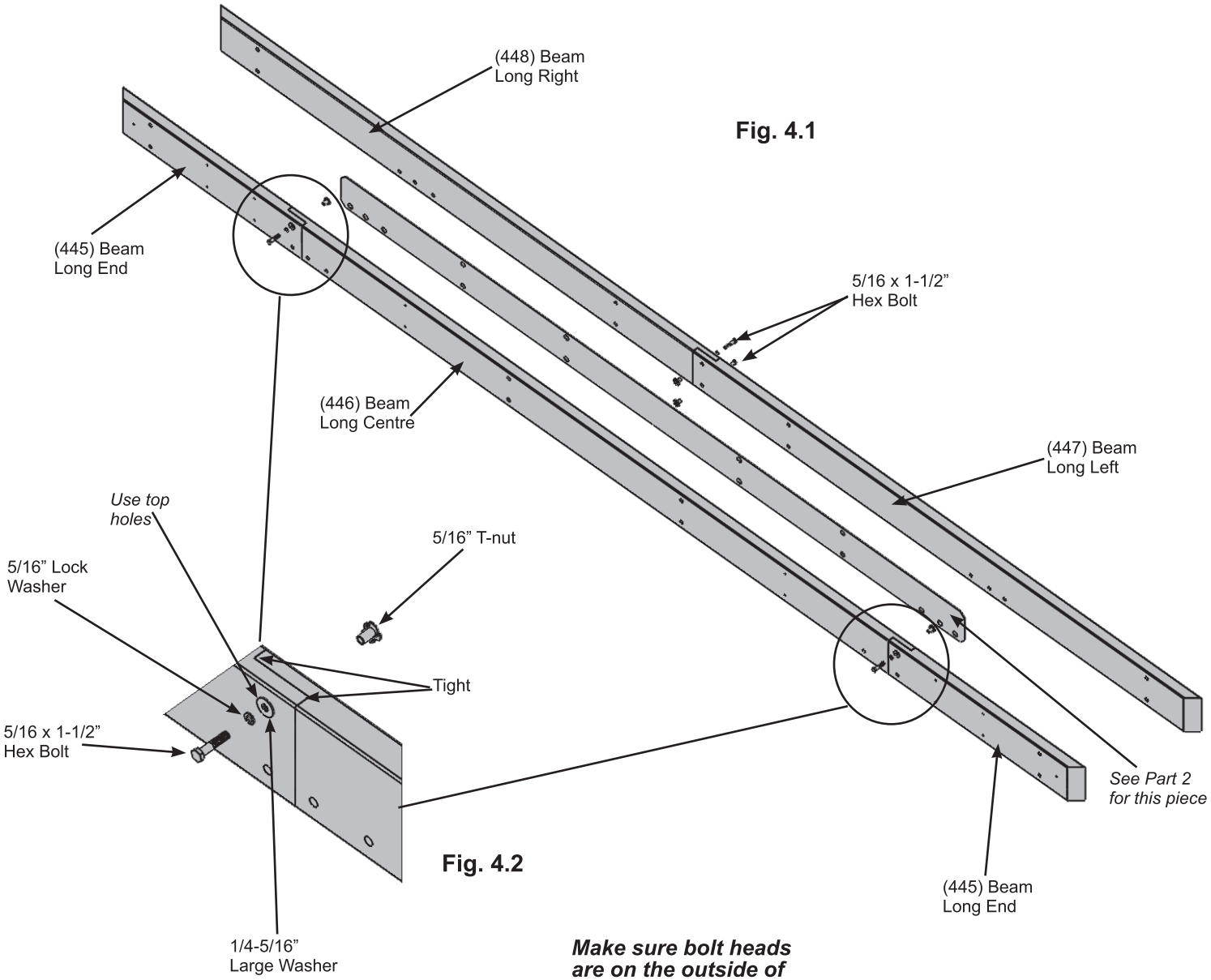



**Fig. 4.1**

**Fig. 4.2**

***Make sure bolt heads are on the outside of each Beam Assembly***

| Wood Parts | Hardware |
|---|---|
| **4 x (445) Beam Long End** | **8 x 5/16 x 1-1/2” Hex Bolt (5/16” lock washer, 1/4-5/16” large washer, 5/16” t-nut)** |
| **2 x (446) Beam Long Centre** | |
| **2 x (447) Beam Long Left** | |
| **2 x (448) Beam Long Right** | |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# Step 4: Long Beam Assembly
# Part 2

**D:** Place one Long Beam Insert in between one Long Beam L-R Assembly and one Long Beam End Assembly then fit tight together so the beam assembly ends are flush. Match the bolt holes and wood screw pilot holes in both beam assemblies and Long Beam Insert. (fig. 4.3, 4.4 and 4.5)

**E:** Attach beam assemblies and Long Beam Insert together with six 5/16 x 3" Hex Bolts (with 5/16" lock washer, 1/4-5/16" large washer and 5/16" t-nut) and 14 #8 x 2-1/2" Wood Screws. (fig. 4.5 and 4.6)

**F:** Repeat Step D-E make a second Long Beam Assembly.

**Fig. 4.3**

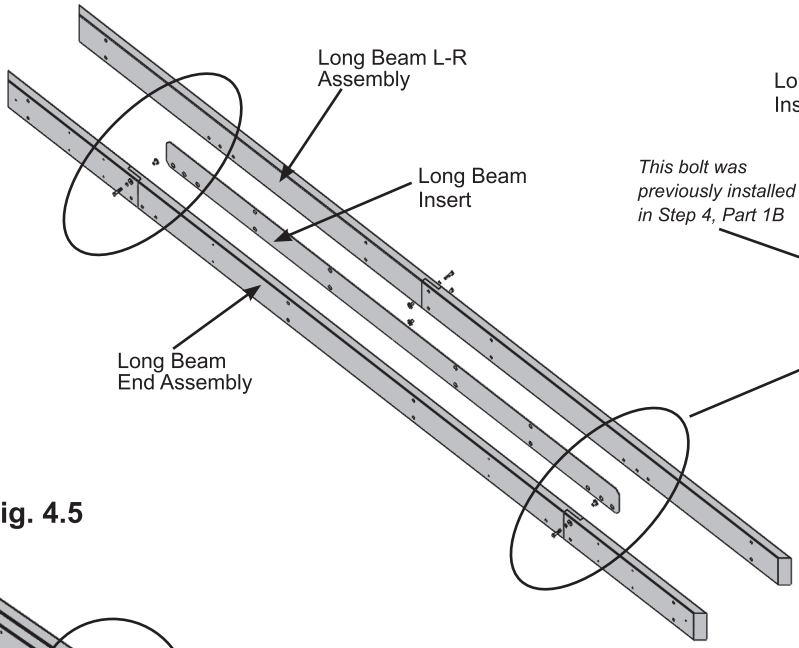


**Fig. 4.4**

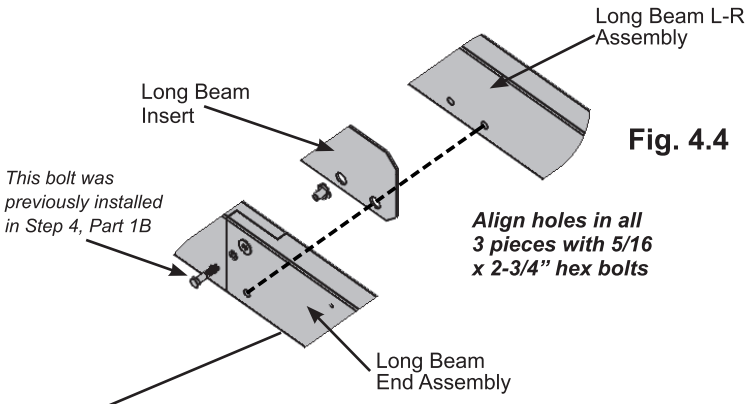


**Fig. 4.5**

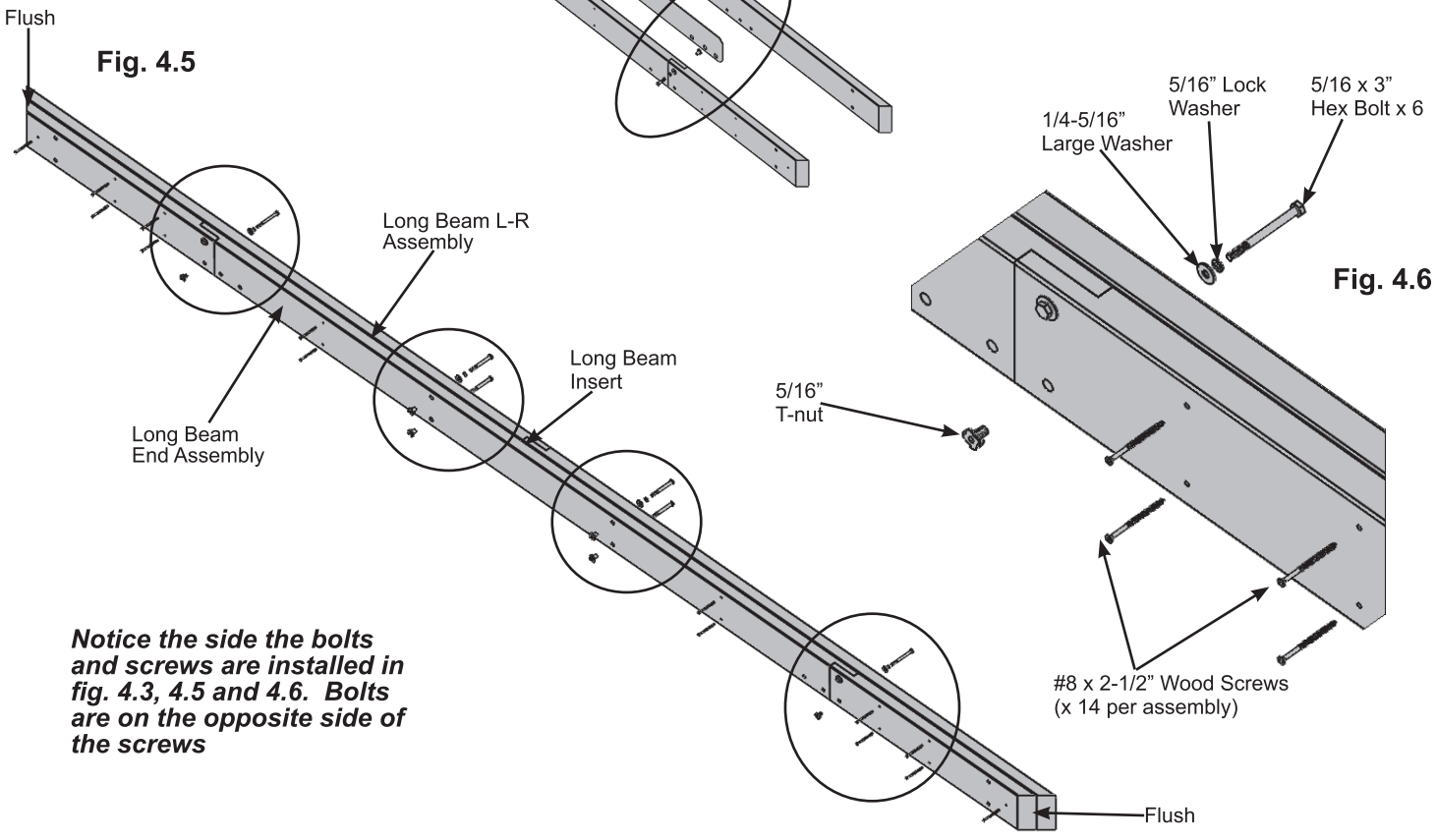


**Fig. 4.6**




***Notice the side the bolts and screws are installed in fig. 4.3, 4.5 and 4.6. Bolts are on the opposite side of the screws***

**Componets:**

**2 x Long Beam Insert**

**Hardware**

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

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



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# Step 5: Frame Assembly and Anchoring Part 1

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

**B:** With one person at each Post stand two complete Post Assemblies. A third person places one Long Beam Assembly against the outside of two Posts, flush to the tops and outside corners. Notice bolt hole orientation on the Long Beam Assembly and the long side of the Post Assembly is along the Long Beam Assembly. A fourth person attaches Beam to Post with one 3/8 x 9-1/2" Hex Bolt (with two 3/8" large washers and one 3/8" lock nut) per Post. The distance from the outside of one Post to the outside of the second Post should be 12' 10-3/8". (fig. 5.1, 5.2 and 5.3)

**C:** Place one Short Beam Assembly against the outside of two Posts, flush to the tops and outside corners and tight to Long Beam Assembly. Notice bolt hole orientation on the Short Beam Assembly and the short side of the Post Assembly is along the Short Beam Assembly. Attach Beam to Post with one 3/8 x 12-1/2" Hex Bolt (with two 3/8" large washers and one 3/8" lock nut) per Post. The distance from the outside of one Post to the outside of the second Post should be 10' 10-3/8". Continue until all four Beam Assemblies are attached and the corners are tight together. (fig. 5.1 and 5.2) See fig. 5.3 for accurate positioning of Posts.

Fig. 5.1

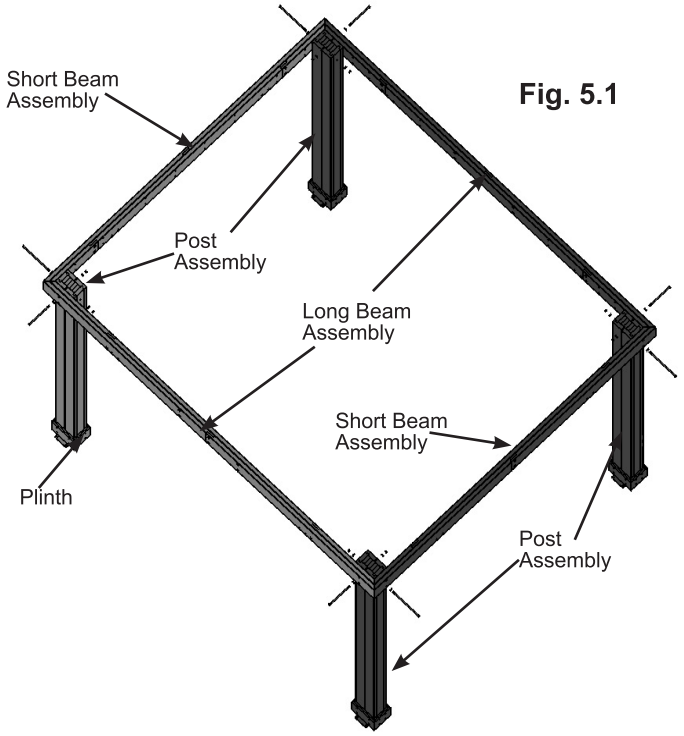



Fig. 5.2

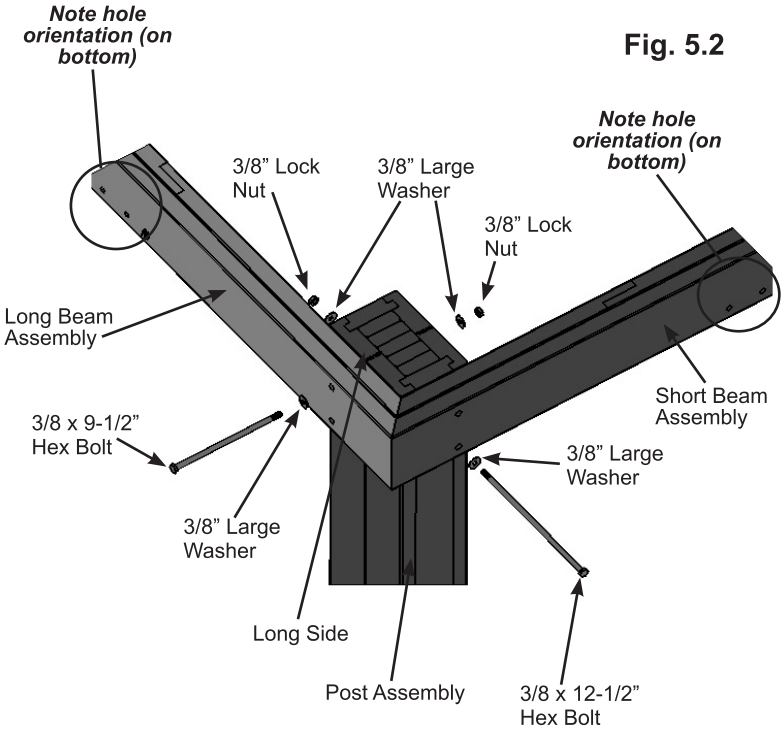
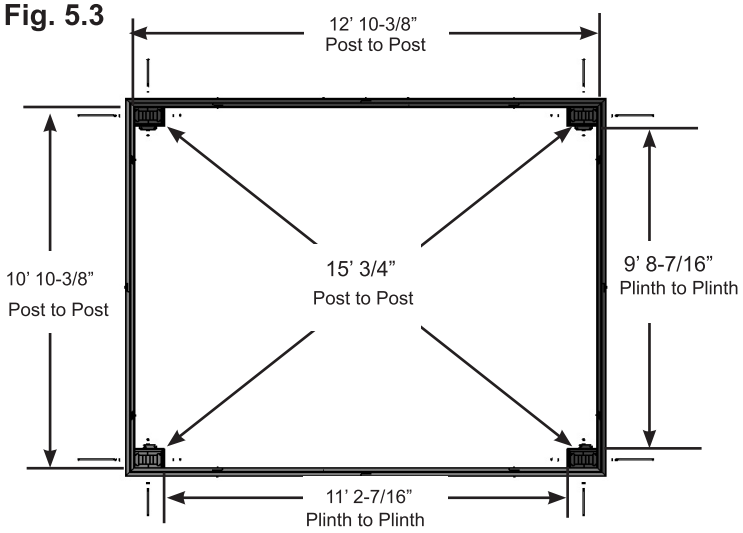



Fig. 5.3




**Hardware**

**4 x 3/8 x 9-1/2" Hex Bolt (3/8" large washer x 2, 3/8" lock nut)**

**4 x 3/8 x 12-1/2" Hex Bolt (3/8" large washer x 2, 3/8" lock nut)**



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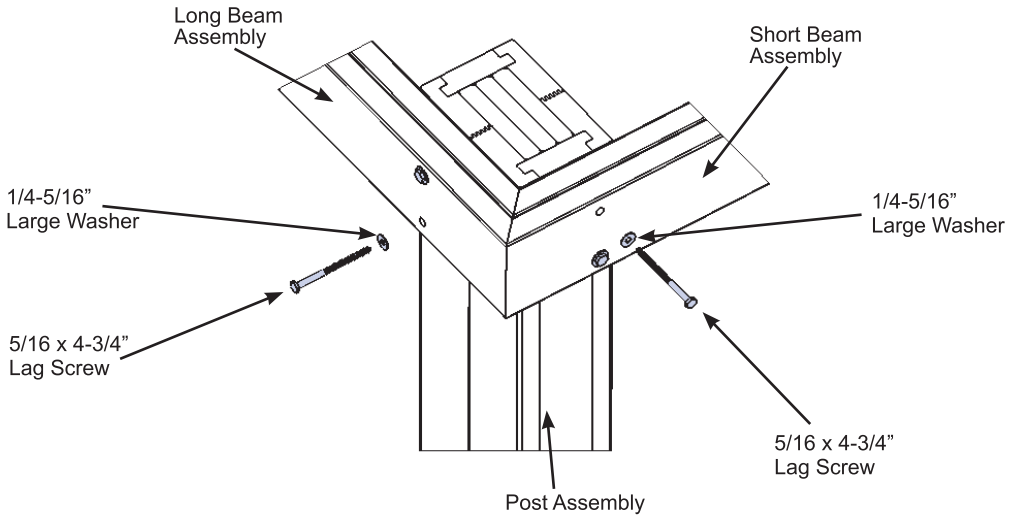
# Step 5: Frame Assembly and Anchoring Part 2

**D:** Make sure each corner is square and level then attach Beam Assemblies to Post Assemblies with two 5/16 x 4-3/4" Lag Screws (with 1/4-5/16" large washer) per corner. (fig. 5.4)

**E:** 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.

***Any hardware or extra materials for mounting will have to be purchased in advance.***

**Fig. 5.4**




**Hardware**

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



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# Step 6: Attach Gussets and Roof Brackets

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

**A:** Make sure the assembly is still square and level then facing one Long or Short Beam Assembly place one (330) Gusset Right on the right hand side so the top fits tight to the Beam Assembly and the bottom fits tight to the Post Assembly. Attach gusset to Beam Assembly with two 5/16 x 3-3/4" 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 gusset to Post Assembly with two 5/16 x 3" Lag Screws (with 1/4-5/16" large washer). (fig. 6.1, 6.2 and 6.3)

**B:** Repeat Step A on the left hand side with one (331) Gusset Left. (fig. 6.1, 6.2 and 6.3)

**C:** Repeat Steps A and B for each Beam Assembly/Post Assembly. (fig. 6.1, 6.2 and 6.3)

**D:** At each corner, tight to the outside edges of the joining Beam Assemblies attach one Roof to Post Bracket with two #10 x 1-1/4" Pan Screws. (fig. 6.3 and 6.4)

**Fig. 6.1**

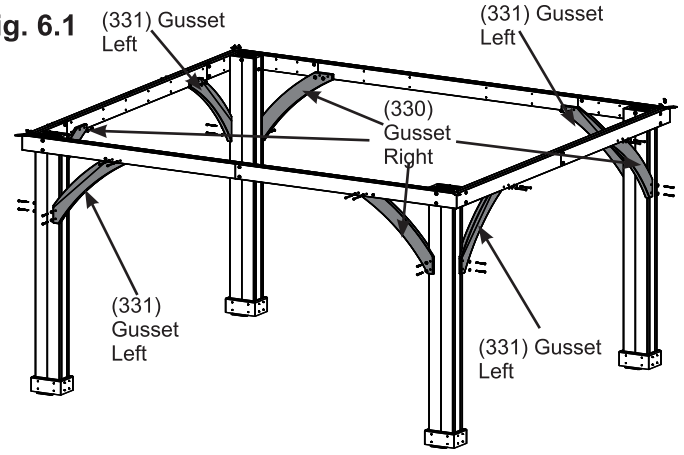



**Fig. 6.2**

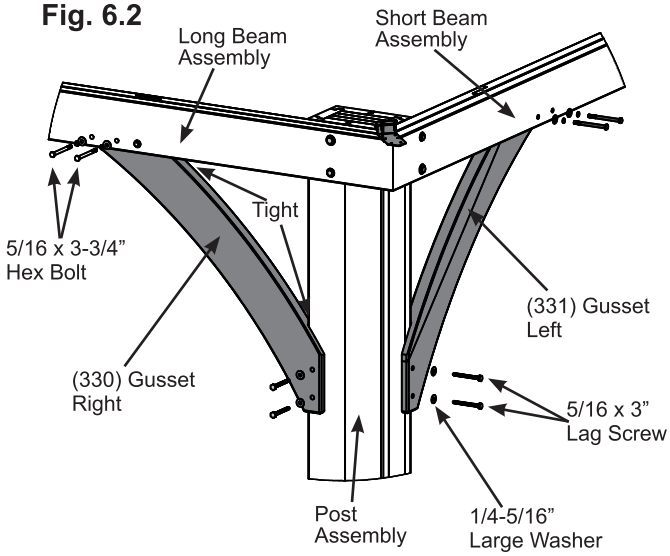



**Fig. 6.3**

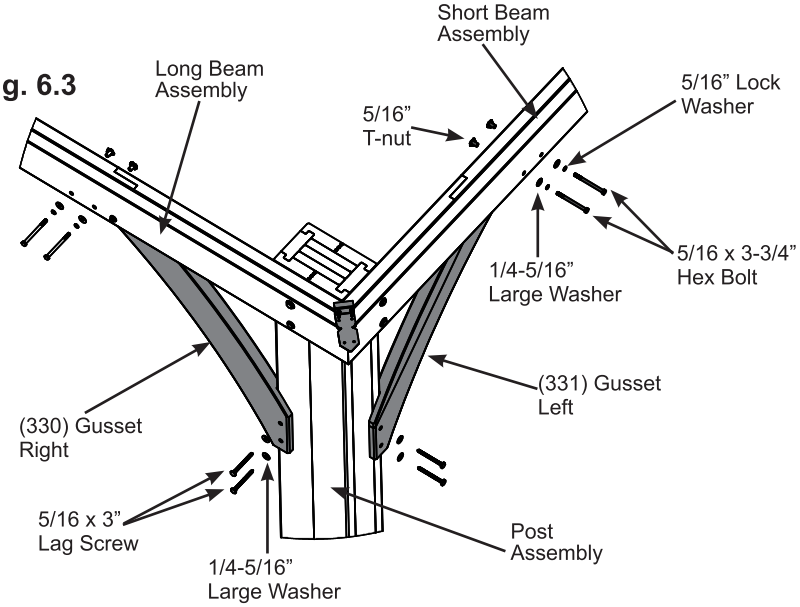
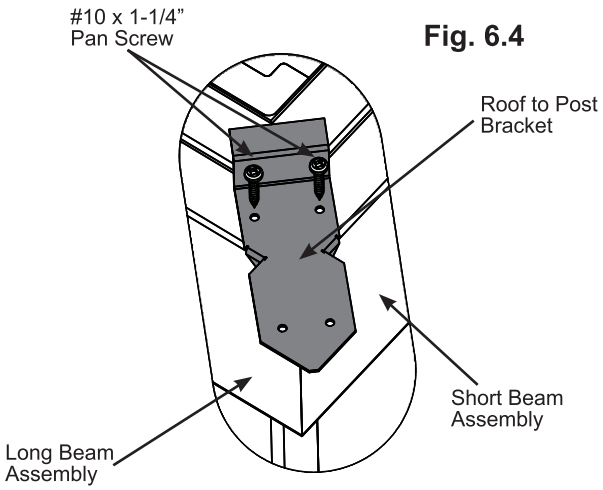



**Fig. 6.4**




**Wood Parts**

**4 x (330) Gusset Right**

**4 x (331) Gusset Left**

**Hardware**

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

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

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

**4 x Roof to Post Bracket**



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# Step 7: Fascia Beam Assemblies

**A:** Tightly connect one (443) Fascia Left and one (444) Fascia Right using one 5/16 x 1-1/2” Hex Bolt (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) as shown in fig. 7.1 and 7.2. Repeat to make a second Fascia Beam Assembly.

**B:** Tightly connect one (435) Fascia Left - Large Roof and one (436) Fascia Right - Large Roof using one 5/16 x 1-1/2” Hex Bolt (with 5/16” lock washer, 1/4-5/16” large washer and 5/16” t-nut) as shown in fig. 7.3 and 7.4. Repeat to make a second Large Fascia Beam Assembly.

**Fig. 7.1**

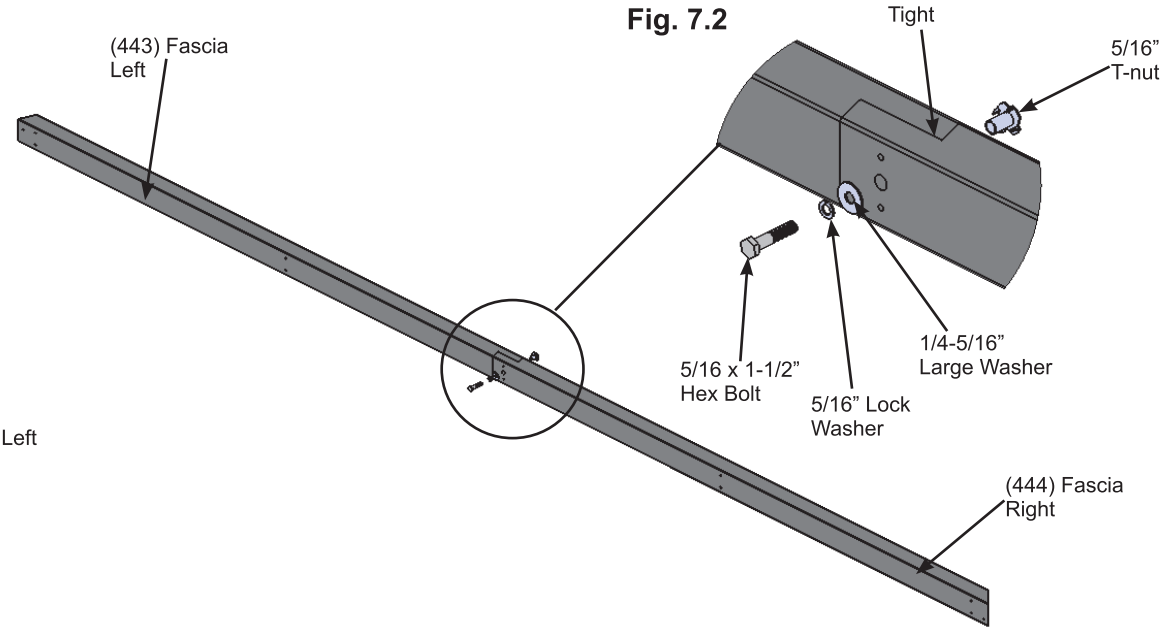



**Fig. 7.2**




**Fig. 7.3**

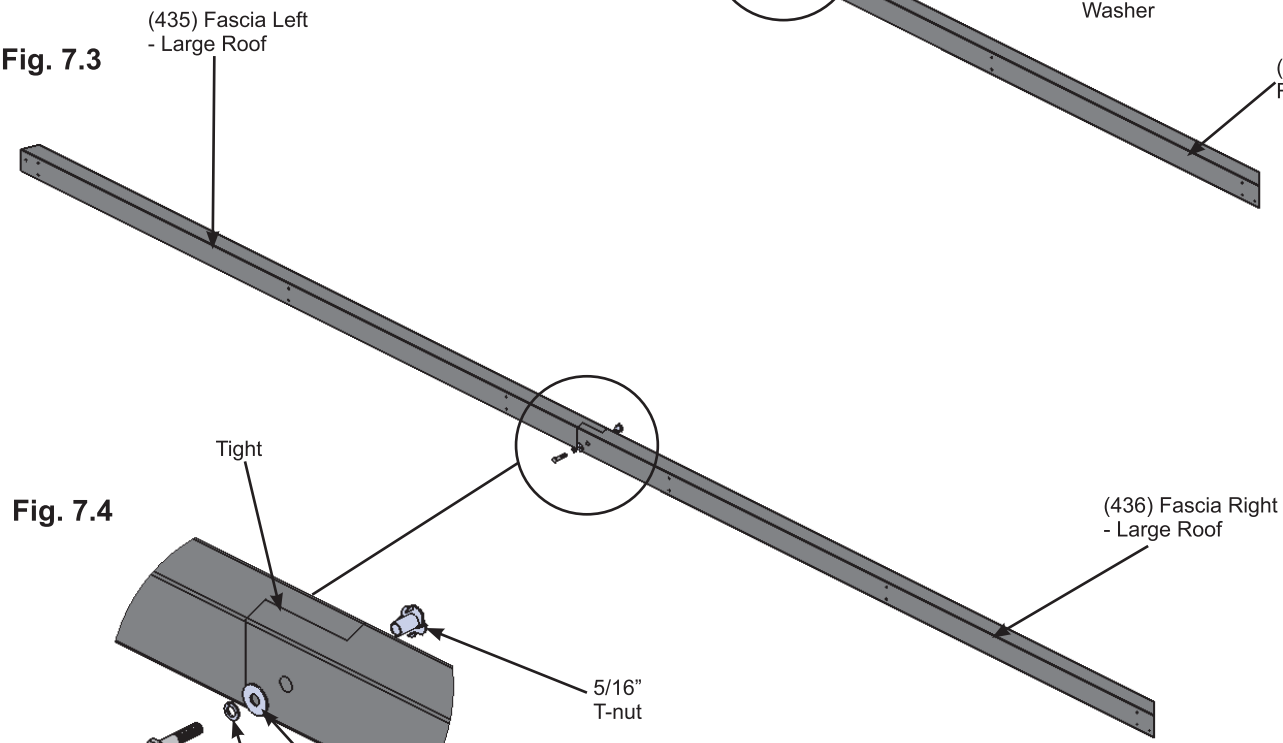
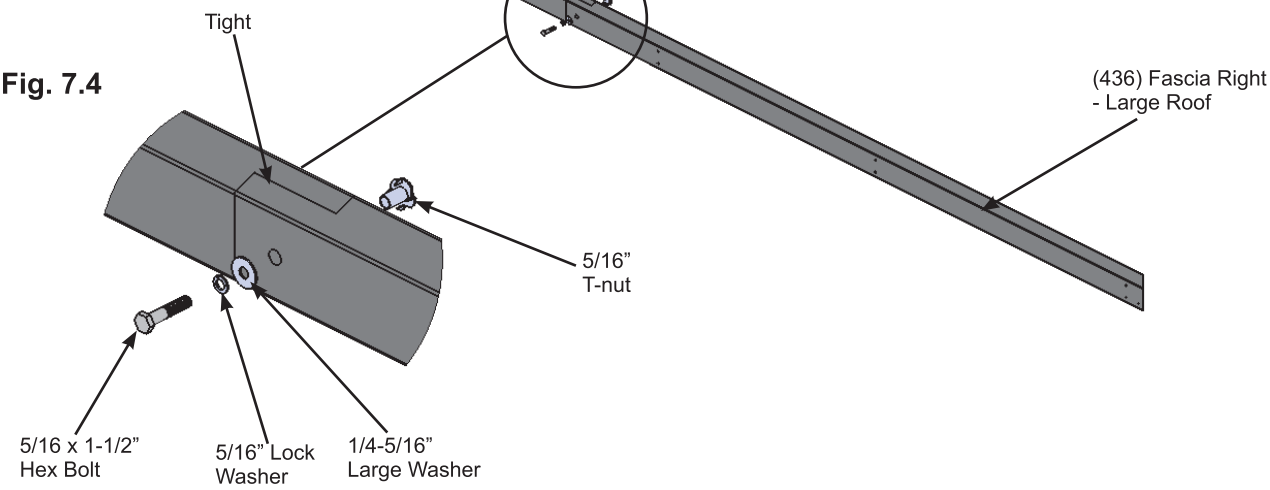



**Fig. 7.4**




**Wood Parts**

- **2 x (443) Fascia Left**
- **2 x (444) Fascia Right**
- **2 x (435) Fascia Left - Large Roof**
- **2 x (436) Fascia Right - Large Roof**

**Hardware**

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



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# Step 8: Small Roof Rafter Assembly
# Part 1

**A:** On each side of one (440) Rafter place one (438) Rafter Corner Left and one (439) Rafter Corner Right so the tops and edges are flush then attach with two #8 x 2-1/4" Wood Screws per side. (Fig. 8.1 and 8.2)

**B:** Place Fascia Beam Assembly from Step 7A on the bottom of (438) Rafter Corner Left, (439) Rafter Corner Right and (440) Rafter so the sides are flush then attach with two #8 x 2-1/4" Wood Screws at each end and two in the middle. (fig. 8.1, 8.3 and 8.4)

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

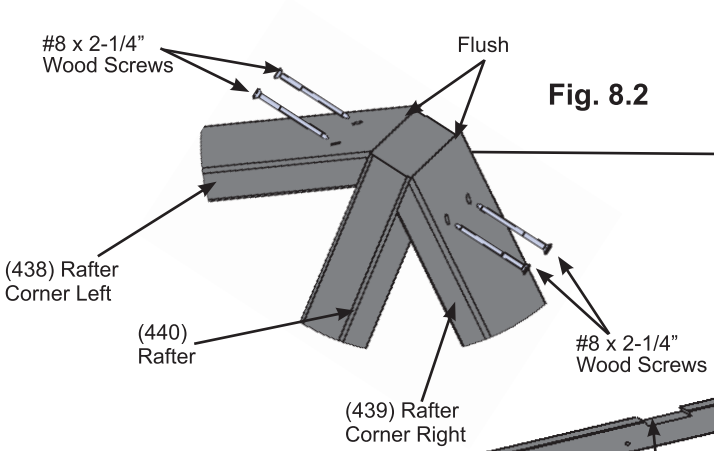


**Fig. 8.2**

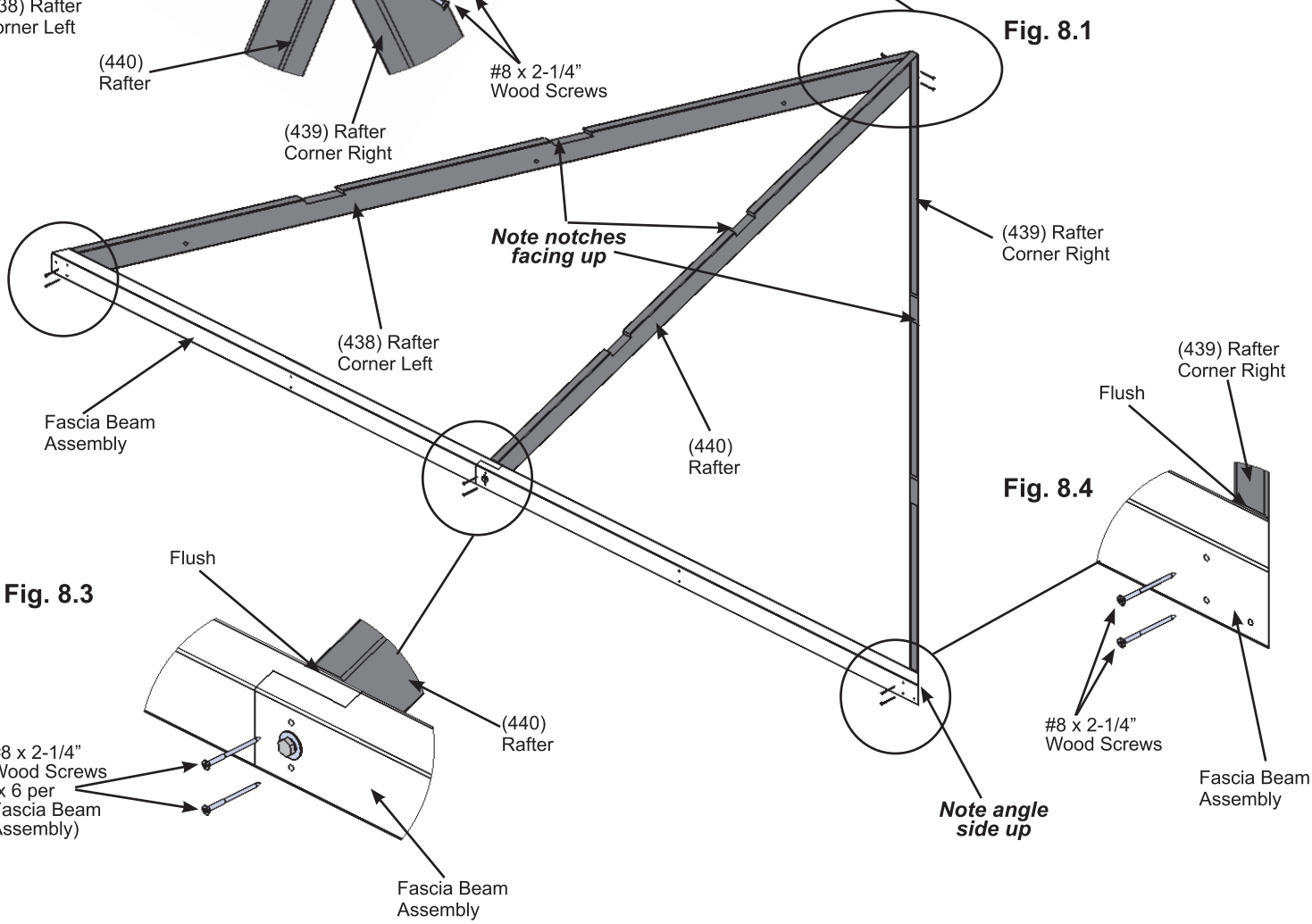


**Fig. 8.1**




**Fig. 8.3**




**Fig. 8.4**

**Wood Parts**

- **2 x (440) Rafter**
- **2 x (438) Rafter Corner Left**
- **2 x (439) Rafter Corner Right**

**Hardware**

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



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# Step 8: Small Roof Rafter Assembly
# Part 2

**D:** Place one (337) Strap Short in the notches of (438) Rafter Corner Left, (439) Rafter Corner Right and (440) 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. (Fig. 8.5)

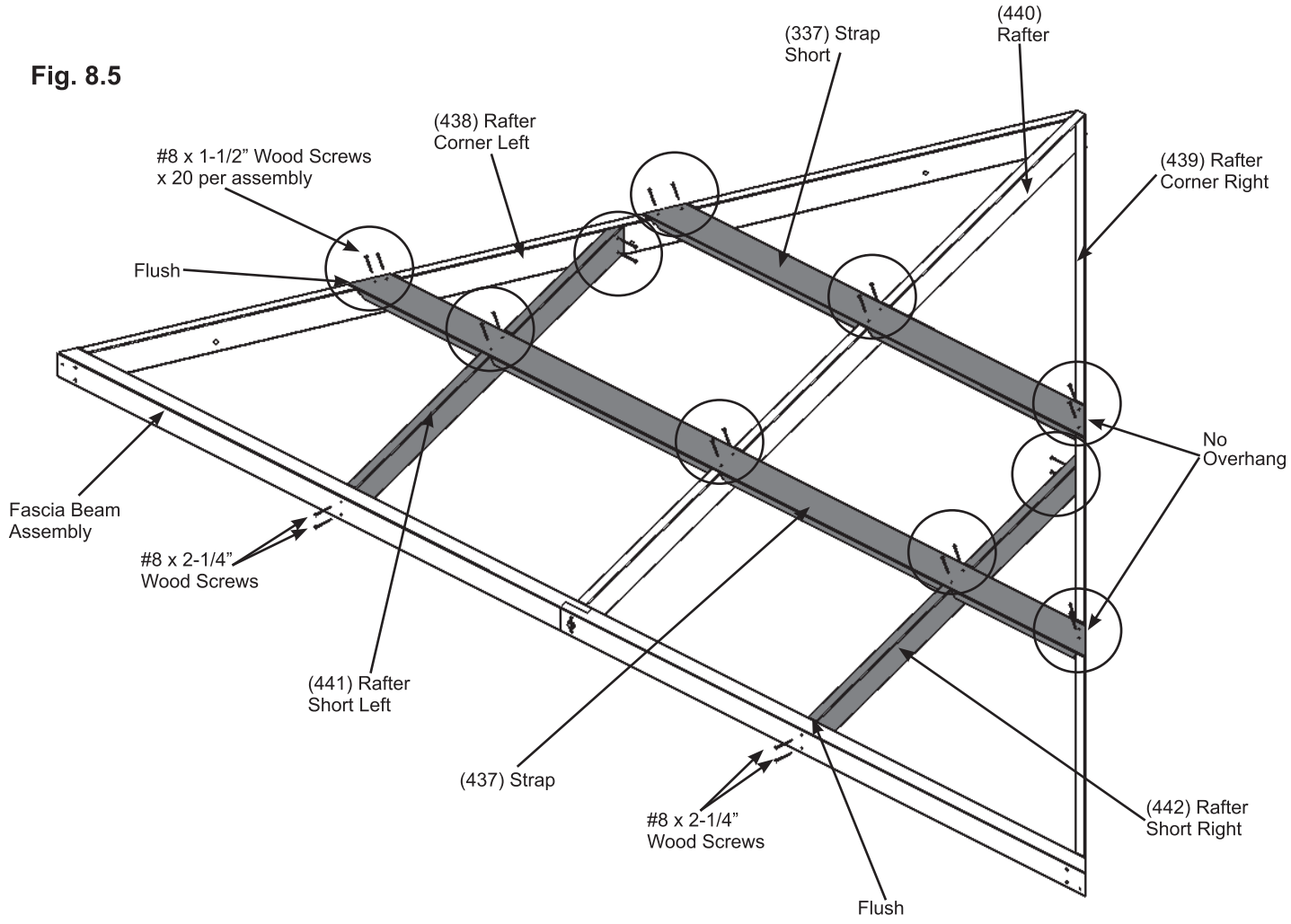
**E:** Place one (437) Strap in the notches of (438) Rafter Corner Left, (439) Rafter Corner Right and (440) Rafter so the ends do not overhang the outside edges of the outside boards. Do not attach yet. (fig. 8.5)

**F:** Place one (442) Rafter Short Right and one (441) Rafter Short Left in the notches of (437) Strap and attach as shown in fig. 8.5 with four #8 x 1-1/2" Wood Screws and two #8 x 2-1/4" Wood Screws per board.

**G:** Attach (437) Strap to (438) Rafter Corner Left, (439) Rafter Corner Right and (440) Rafter with six #8 x 1-1/2" Wood Screws. (fig. 8.5)

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

**Fig. 8.5**




**Wood Parts**

**2 x (337) Strap Short**
**2 x (437) Strap**
**2 x (442) Rafter Short Right**
**2 x (441) Rafter Short Left**

**Hardware**

**40 x #8 x 1-1/2" Wood Screw**
**8 x #8 x 2-1/4" Wood Screw**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# Step 9: Attach Roof to Beam Brackets - Small Roof Rafter Assembly

**A:** On the Back of one Small Roof Rafter Assembly, centred and flush to the bottom of (442) Rafter Short Right, (441) Rafter Short Left and (440) Rafter attach one Roof to Beam Bracket per board with one #8 x 1" Pan Screw in the bottom hole and one #12 x 1-1/2" Pan Screw in the top hole per bracket. Make sure to only install on one Small Roof Rafter Assembly, the second will not have brackets. (fig. 9.1 and 9.2)

**Fig. 9.1**

***Back View***

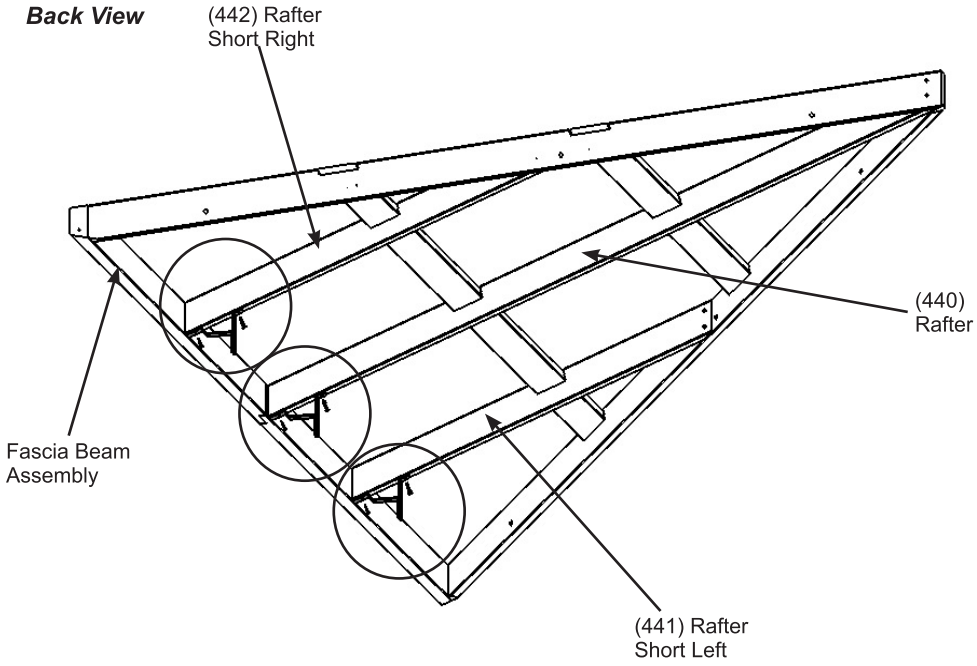
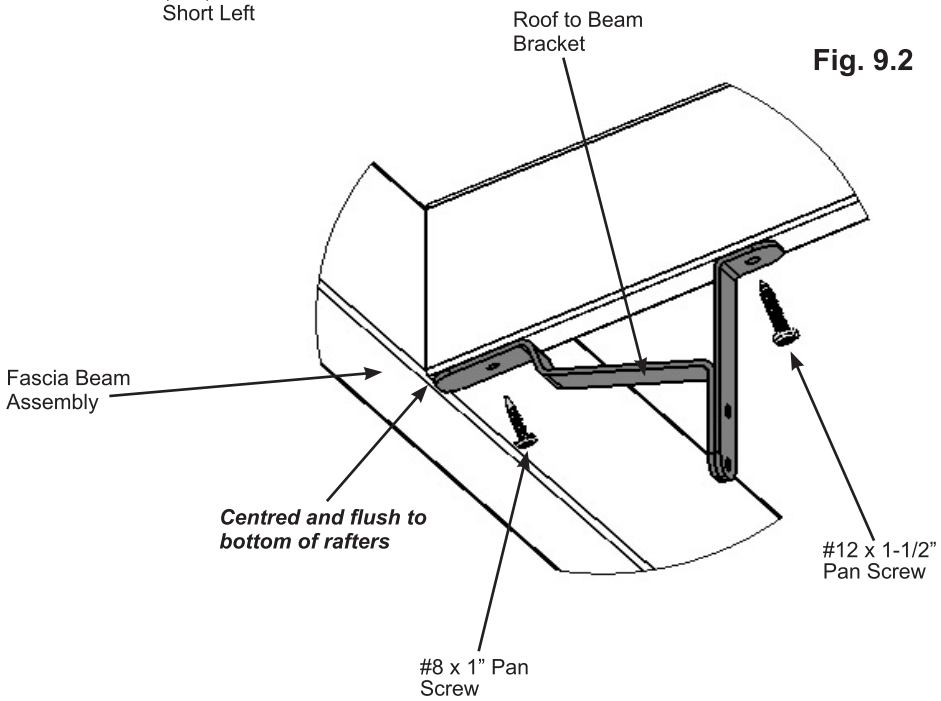



**Fig. 9.2**




**Hardware**

**3 x #8 x 1" Pan Screw**

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

**3 x Roof to Beam Bracket**



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# Step 10: Large Roof Rafter Assembly Part 1

**A:** On each side of one (434) Top place one (440) Rafter so the tops and edges are flush then attach with two #8 x 2-1/2" Wood Screws per side. (Fig. 10.1 and 10.2)

**B:** Place Large Fascia Beam Assembly from Step 7B on the bottom of (440) Rafters so the sides are flush and holes are centred on the (440) Rafters then attach with two #8 x 2-1/4" Wood Screws per (440) Rafter. (fig. 10.1 and 10.3)

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

**Fig. 10.2**

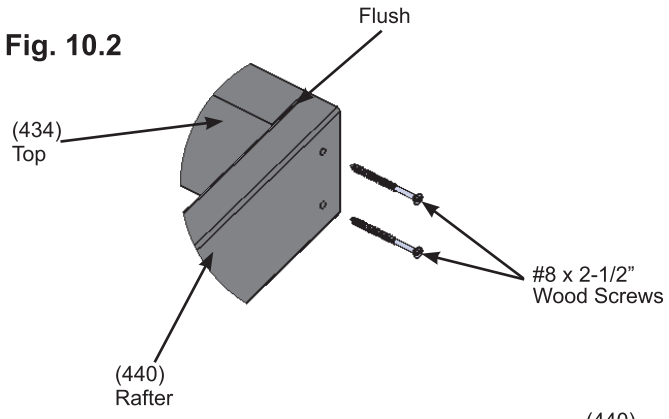



**Fig. 10.1**

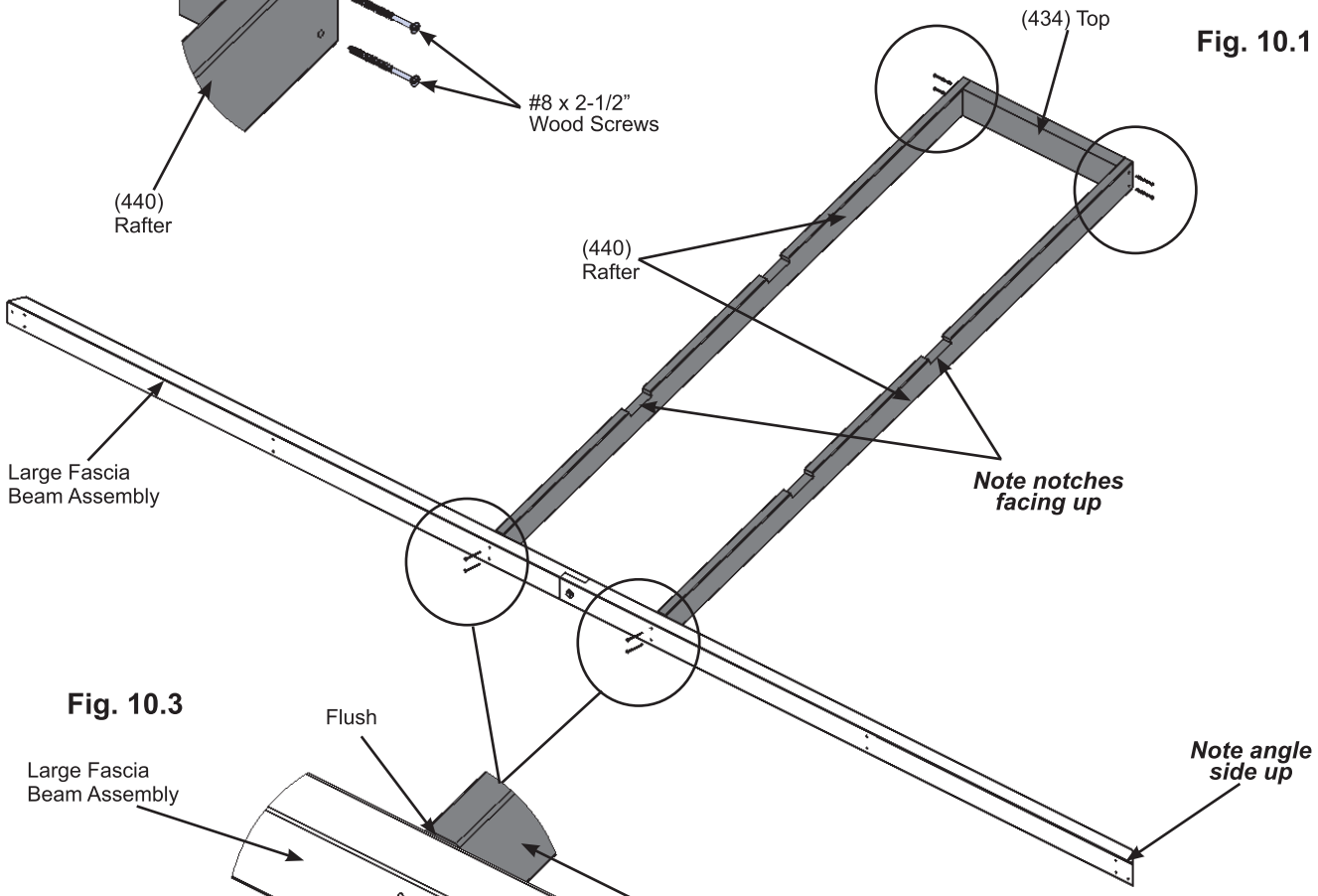
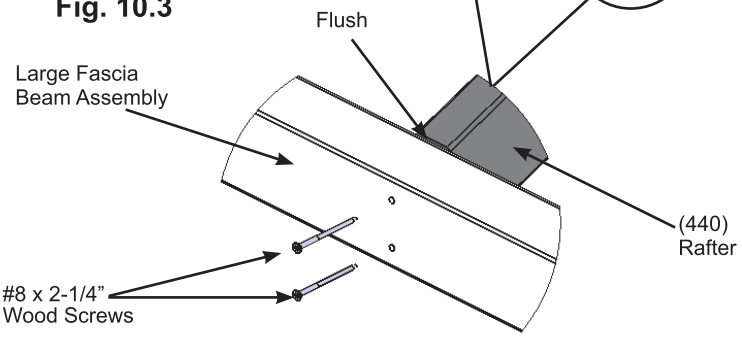



**Fig. 10.3**




**Wood Parts**

**4 x (440) Rafter**

**2 x (434) Top**

**Hardware**

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

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

# Step 10: Large Roof Rafter Assembly Part 2

**D:** Beside each (440) Rafter place one (438) Rafter Corner Left and one (439) Rafter Corner Right so the tops and edges are flush and the bottom edges are flush to Large Fascia Beam Assembly then attach with two #8 x 2-1/4" Wood Screws to the top and bottom of the rafters per side. (Fig. 10.4, 10.5 and 10.6)

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

**Fig. 10.5**

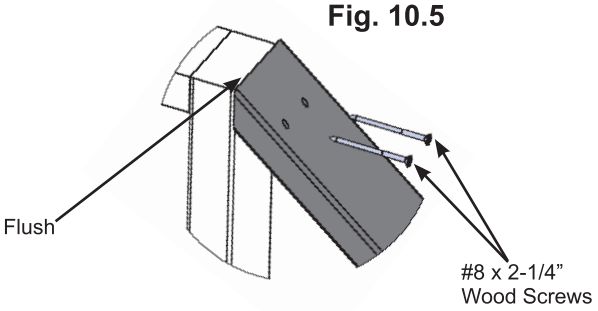



**Fig. 10.4**

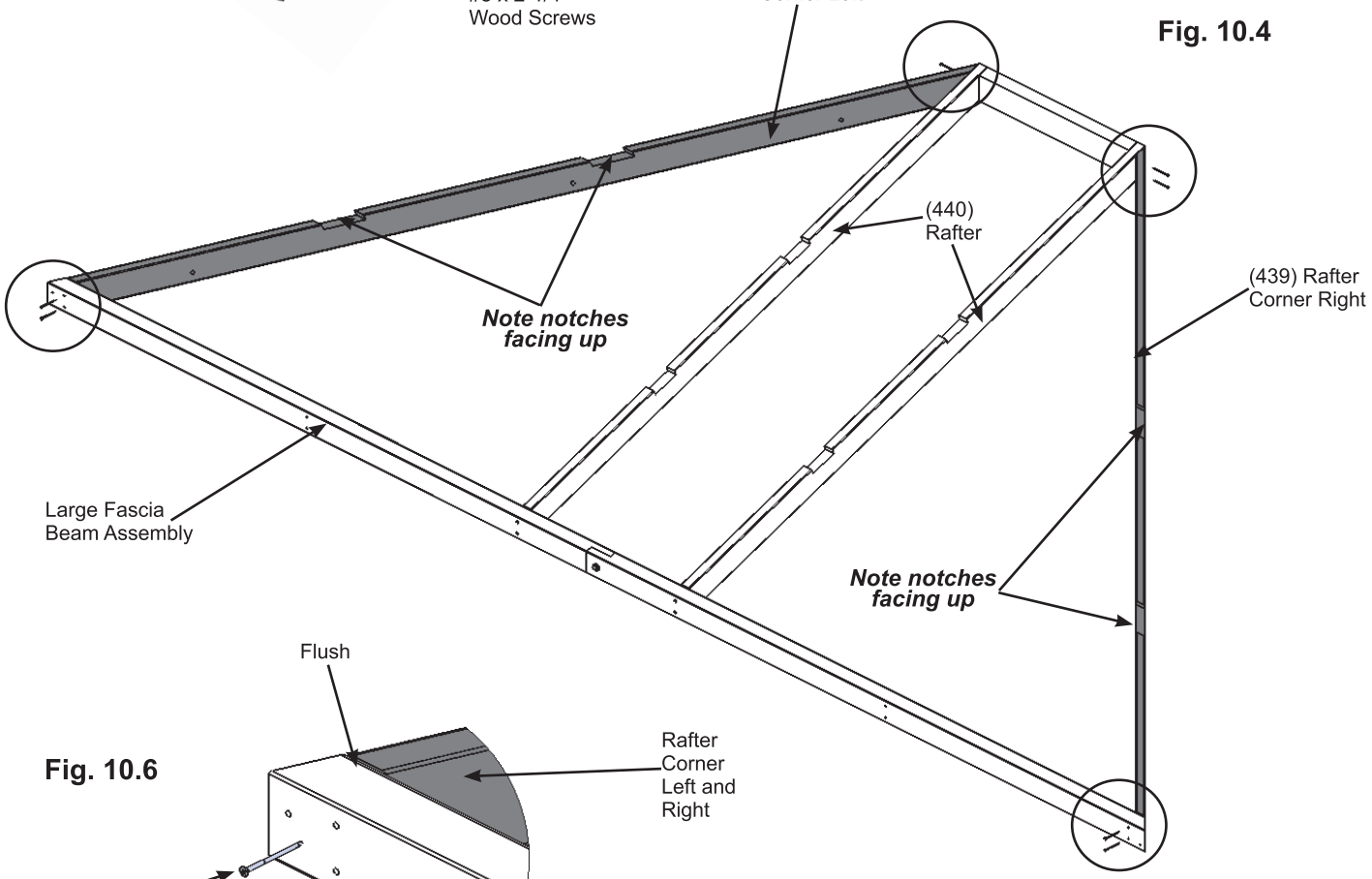
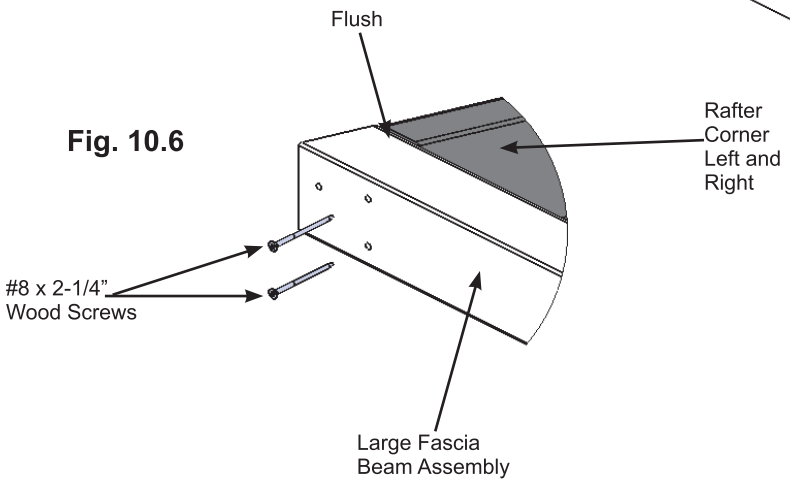



**Fig. 10.6**




**Wood Parts**

**2 x (438) Rafter Corner Left**

**2 x (439) Rafter Corner Right**

**Hardware**

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



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# Step 10: Large Roof Rafter Assembly Part 3

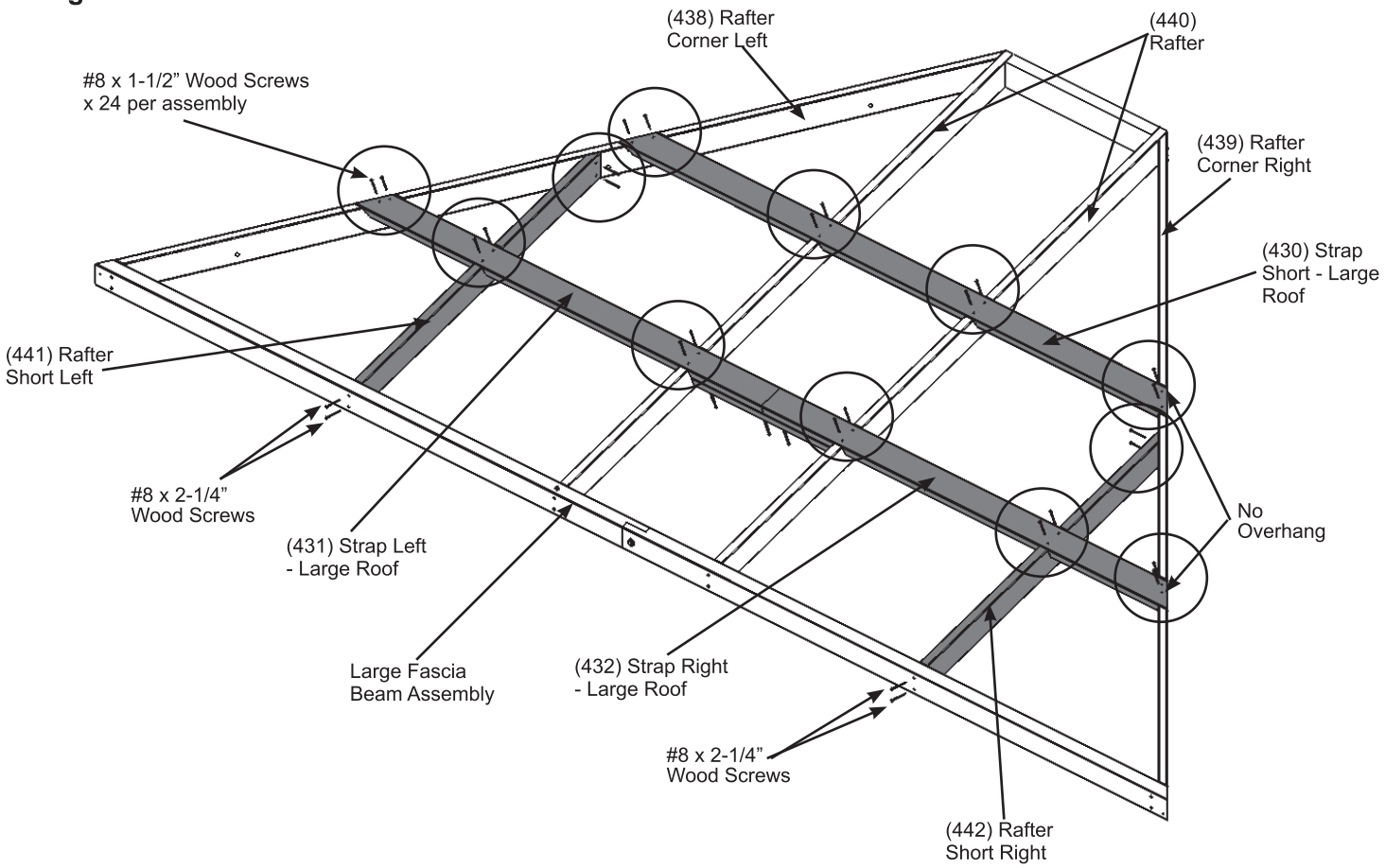
**F:** Place one (430) Strap Short - Large Roof in the notches of (438) Rafter Corner Left, (439) Rafter Corner Right and both (440) Rafters so the ends do not overhang the outside edges of the outside boards then attach with eight #8 x 1-1/2” Wood Screws. (Fig. 10.7)

**G:** Place one (431) Strap Left - Large Roof in the notches of (438) Rafter Corner Left and one (440) Rafter and one (432) Strap Right - Large Roof in the notches of (439) Rafter Corner Right and the other (440) Rafter so the ends do not overhang the outside edges of the outside boards. Boards are tight in the centre. Do not attach yet. (fig. 10.7)

**H:** Place one (442) Rafter Short Right in the notches of (432) Strap Right - Large Roof and one (441) Rafter Short Left in the notches of (431) Strap Left - Large Roof and attach to (438) Rafter Corner Left and (439) Rafter Corner Right 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.

**I:** Attach (431) Strap Left - Large Roof and (432) Strap Right - Large Roof to (438) Rafter Corner Left, (439) Rafter Corner Right and (440) Rafter with six #8 x 1-1/2” Wood Screws per board. (fig. 10.7)

**Fig. 10.7**




**Wood Parts**

**2 x (430) Strap Short - Large Roof**
**2 x (431) Strap Left - Large Roof**
**2 x (432) Strap Right - Large Roof**
**2 x (442) Rafter Short Right**
**2 x (441) Rafter Short Left**

**Hardware**

**48 x #8 x 1-1/2” Wood Screw**
**8 x #8 x 2-1/4” Wood Screw**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# Step 10: Large Roof Rafter Assembly Part 4

**J:** Turn Large Roof Rafter Assembly over then attach one (433) Strap Brace to (431) Strap Left - Large Roof and (432) Strap Right - Large Roof with eight #8 x 2-1/4" Wood Screws. Edges are flush. (fig. 10.8 and 10.9)

**K:** Complete Steps F - J for both Large Roof Rafter Assemblies.

**Fig. 10.8**
***Front View***

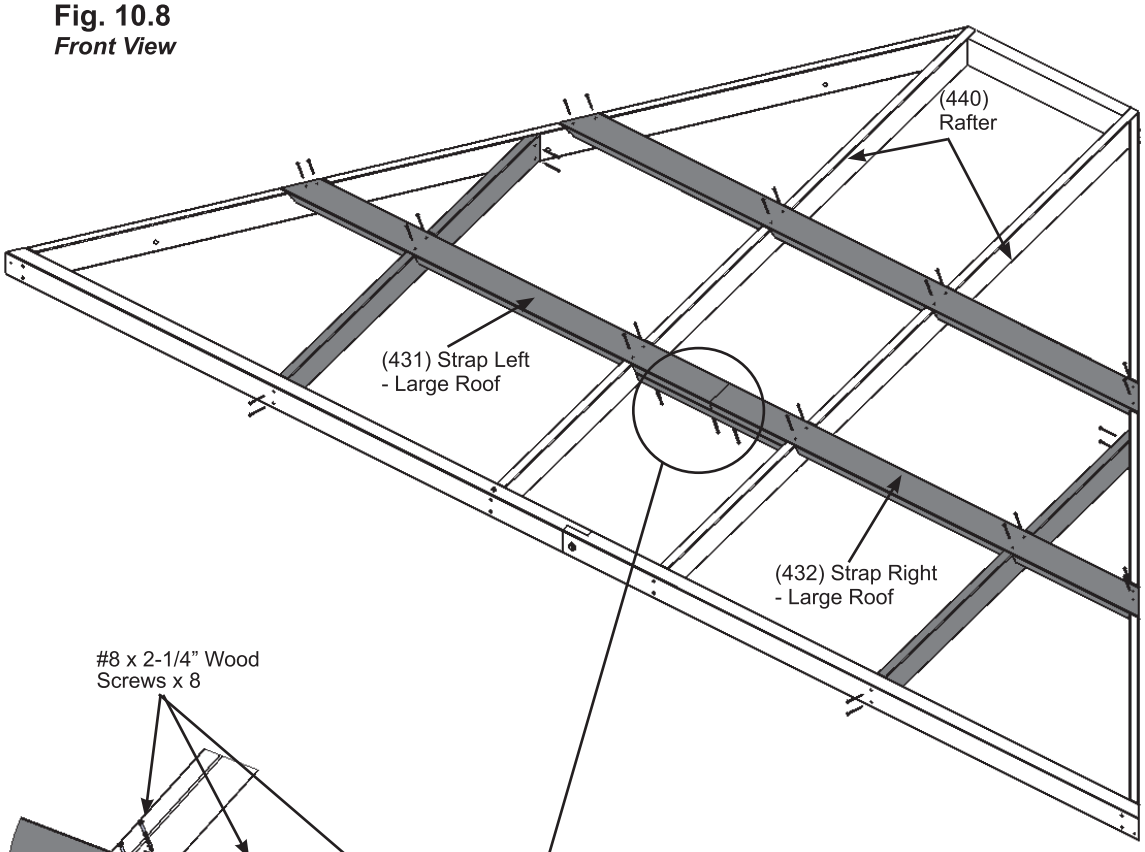
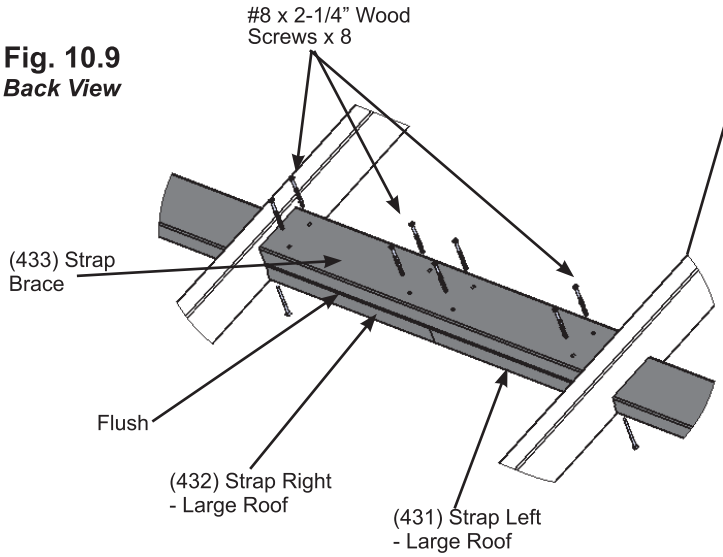



**Fig. 10.9**
***Back View***




| Wood Parts | Hardware |
|---|---|
| 2 x (433) Strap Brace | 16 x #8 x 2-1/4" Wood Screw |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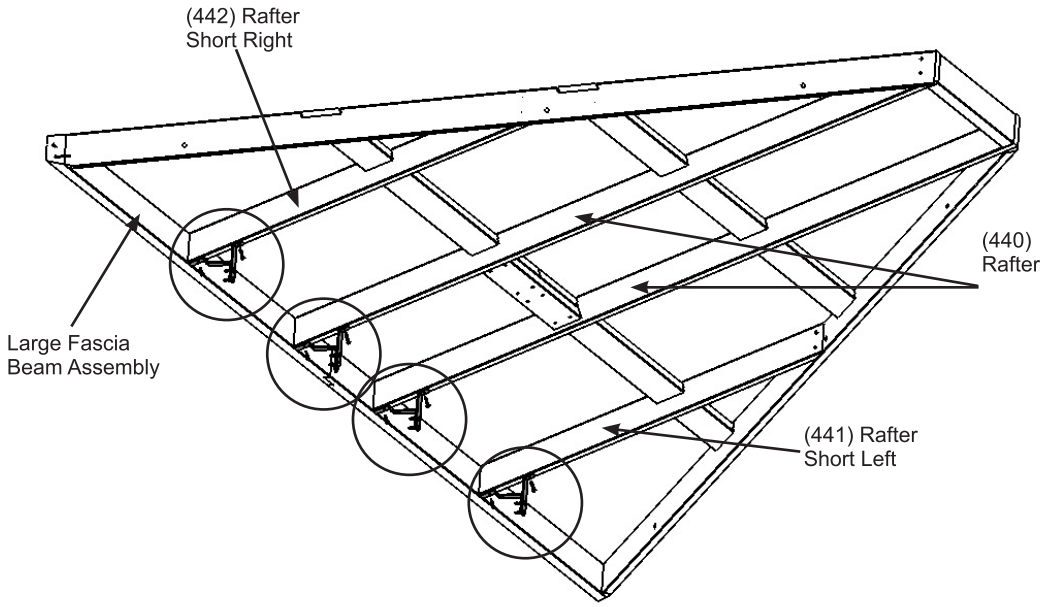
# Step 11: Attach Roof to Beam Brackets - Large Roof Rafter Assemblies

**A:** On the Back of both Large Roof Rafter Assemblies, centred and flush to the bottom of (442) Rafter Short Right, (441) Rafter Short Left and both (440) Rafter attach one Roof to Beam Bracket per board with one #8 x 1" Pan Screw in the bottom hole and one #12 x 1-1/2" Pan Screw in the top hole per bracket. (fig. 11.1 and 11.2)

**Fig. 11.1**
***Back View***



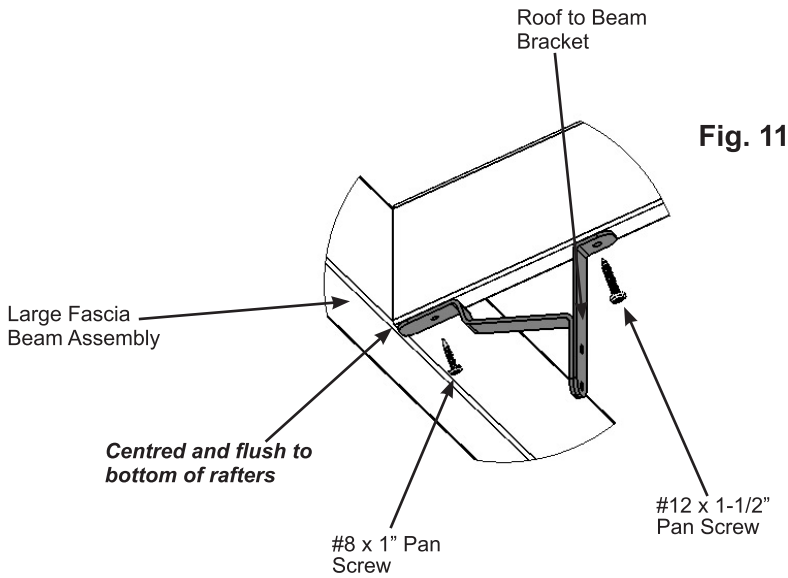




**Fig. 11.2**

**Hardware**

**8 x #8 x 1" Pan Screw**
**8 x #12 x 1-1/2" Pan Screw**
**8 x Roof to Beam Bracket**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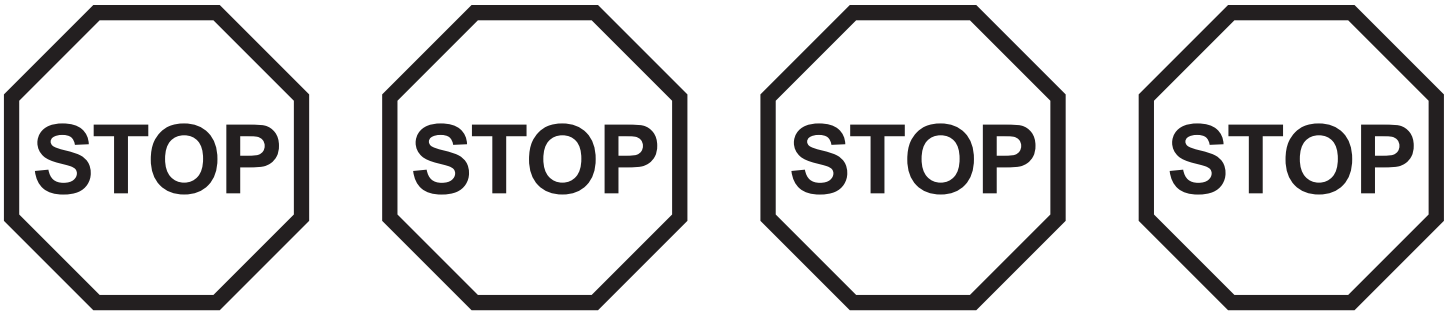



# INSTALLING ROOFING MATERIAL

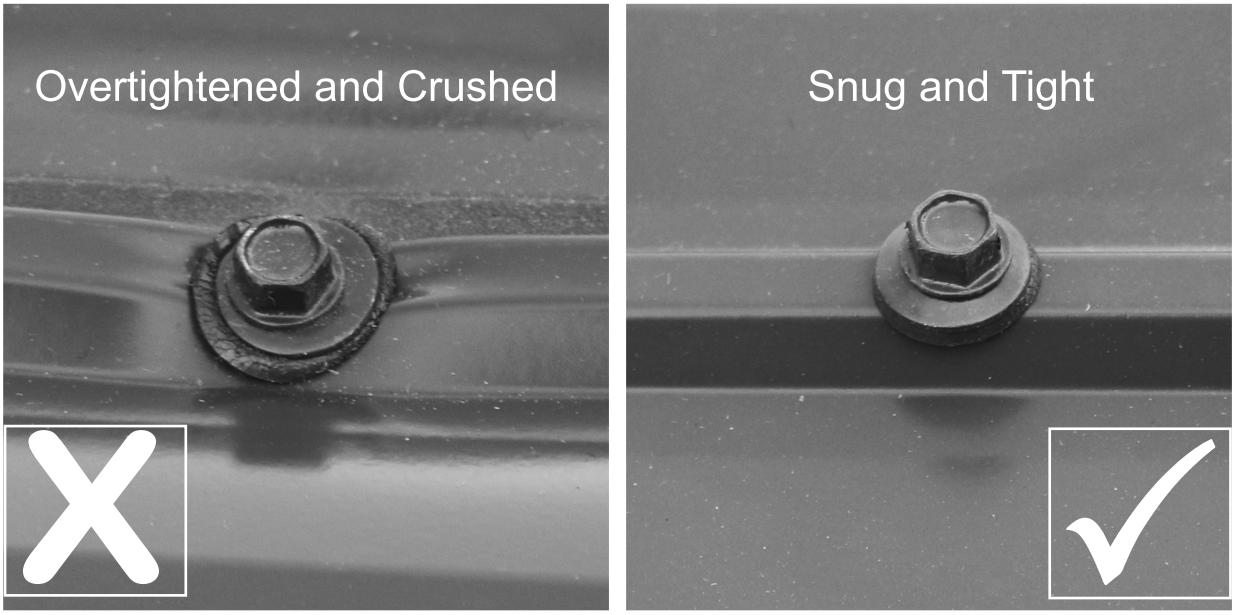
## CAUTION!

**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.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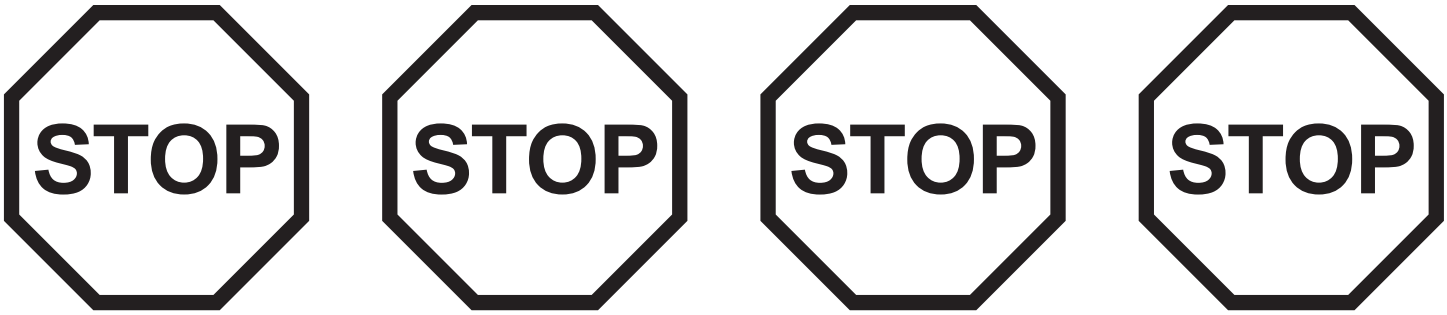
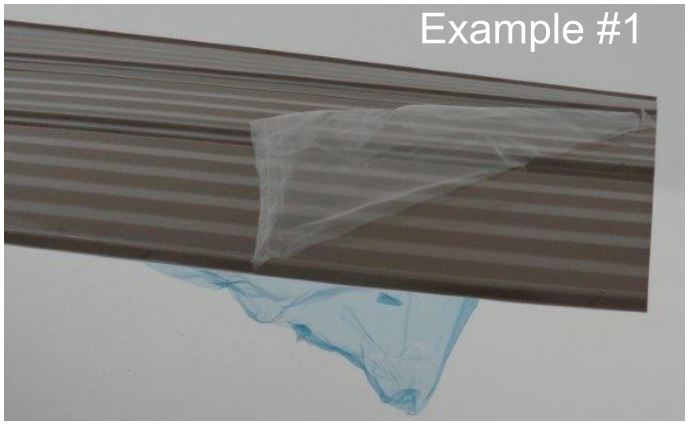


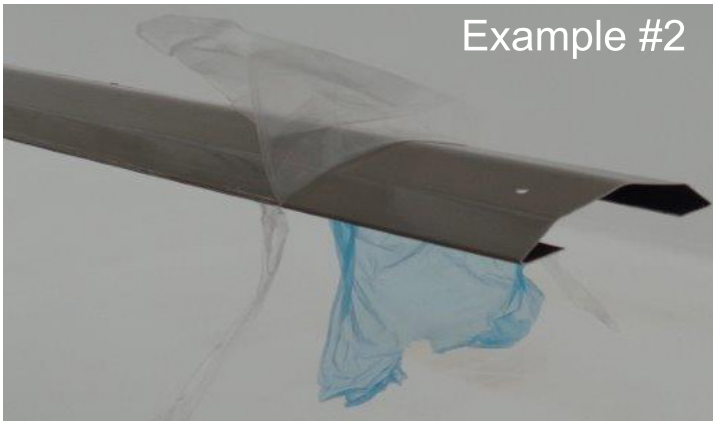

# INSTALLING ROOFING MATERIAL

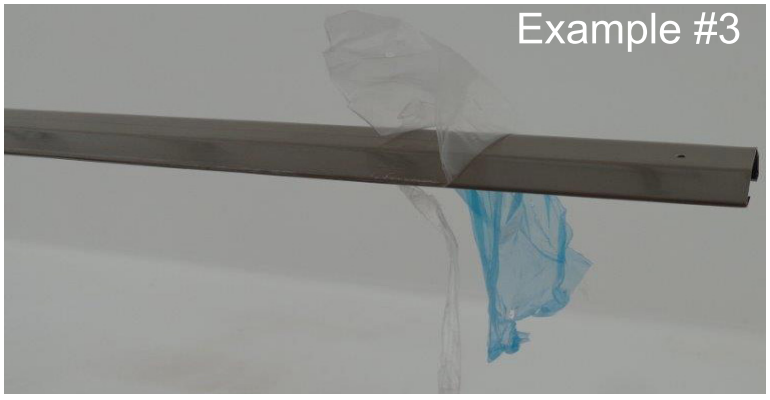
## CAUTION!

**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 (438) Rafter Corner Left and a slight overhang at the bottom of the Fascia Beam Assembly. Holes should line up with (440) Rafter. (fig. 12.1 and 12.2)

**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 (439) Rafter Corner Right and a slight overhang at the bottom of the Fascia Beam Assembly. (fig. 12.1 and 12.2)

**C:** Attach both Left and Right Long Panels to Small Roof Rafter Assembly with four #8 x 1" Roofing Screws in locations shown in fig. 12.1. Be sure not to overtighten screws.

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

***DO NOT overtighten screws, could cause damage to roofing material***

**Fig. 12.2**
***Top, Side View***

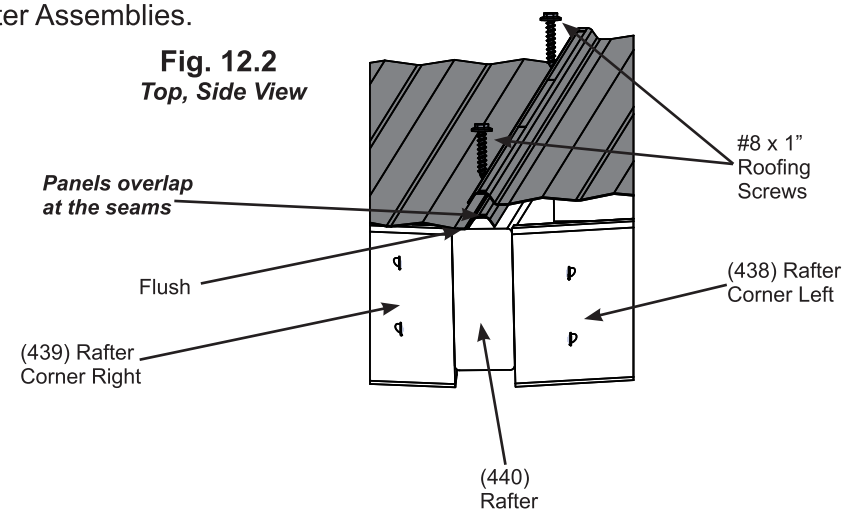
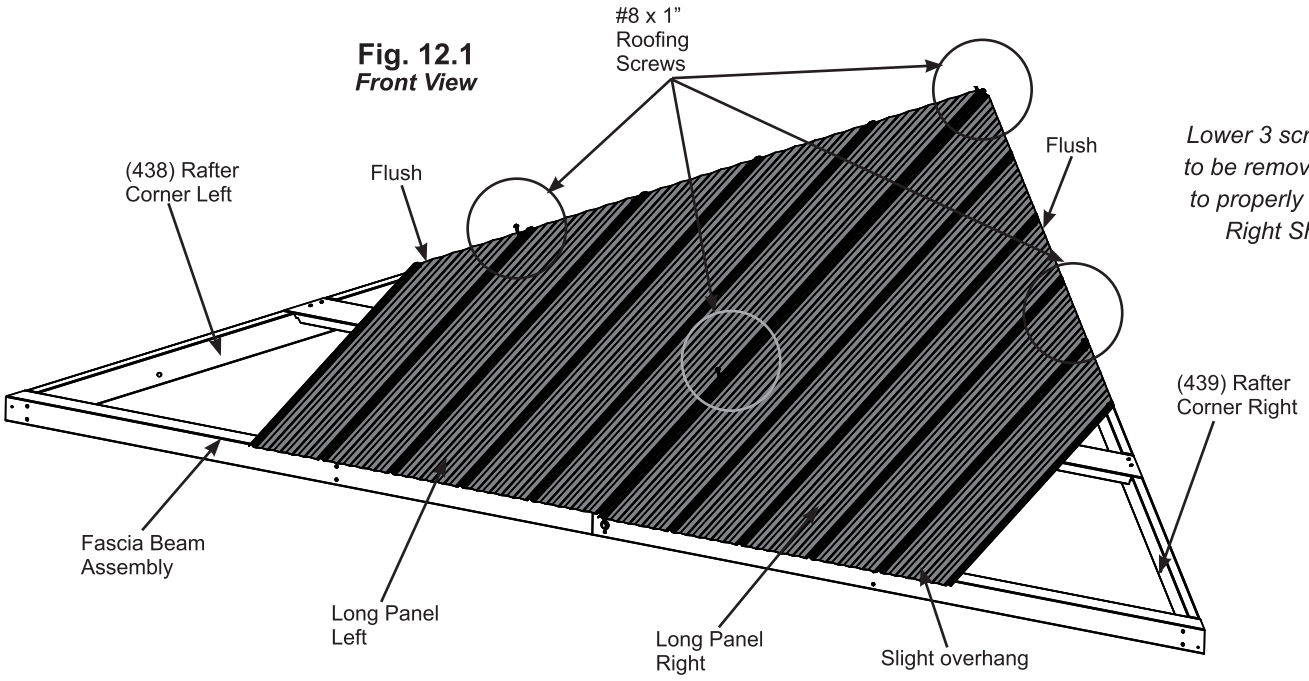



**Fig. 12.1**
***Front View***




*Lower 3 screws may have to be removed in next step to properly place Left and Right Short Panels*

**Roof Parts**

**2 x Long Panel Left**
**2 x Long Panel Right**

**Hardware**

**8 x #8 x 1" Roofing Screw**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# 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 (438) Rafter Corner Left and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhanging at the corners. (fig. 12.3 and 12.4)

**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 (439) Rafter Corner Right and a slight overhang at the bottom of the Fascia Beam Assembly. There should be no overhanging at the corners. (fig. 12.3 and 12.4)

**G:** Attach all panels to Small Roof Rafter Assembly with 31 #8 x 1" Roofing Screws in locations shown in fig. 12.3. 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.

**Fig. 12.3**

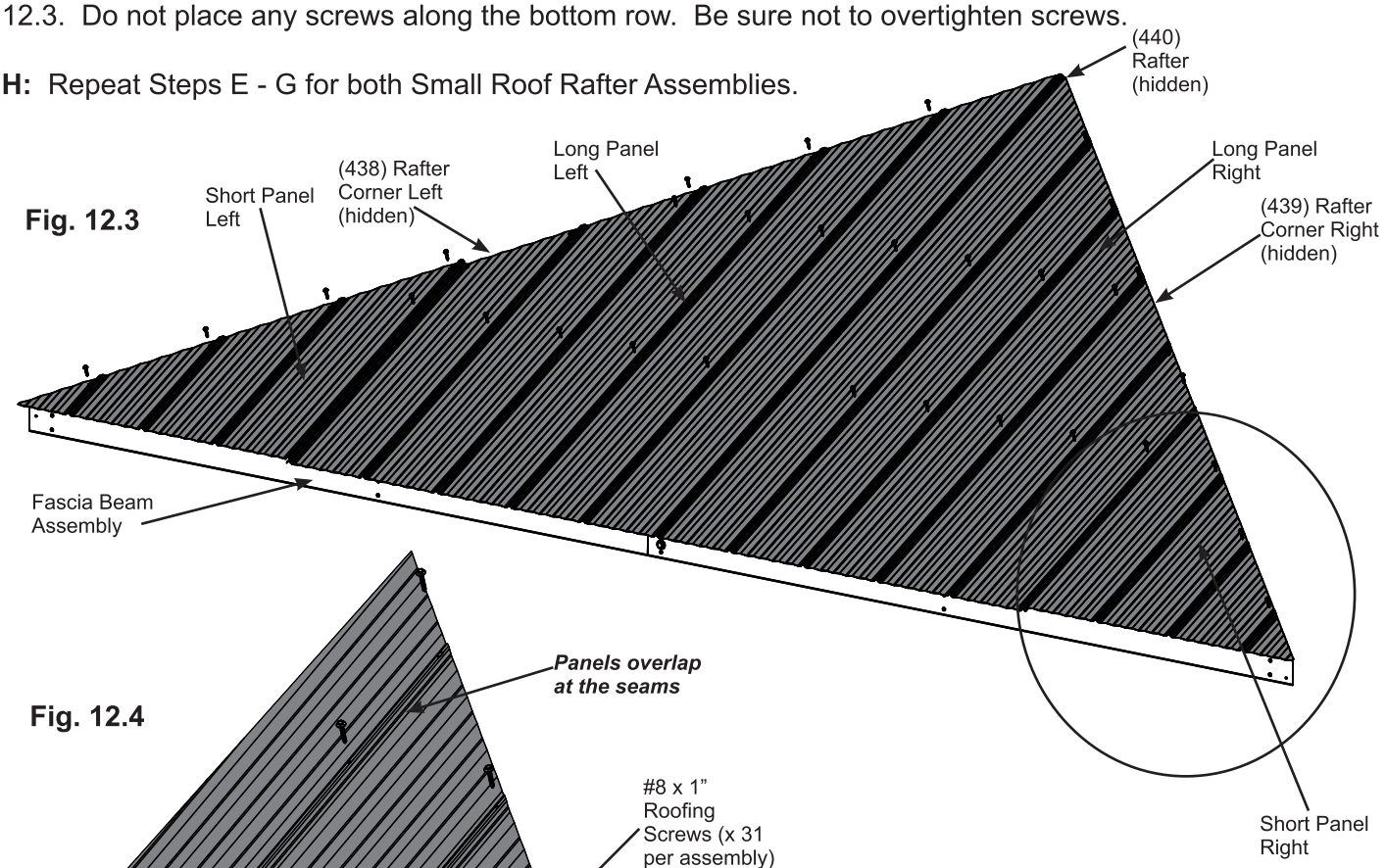
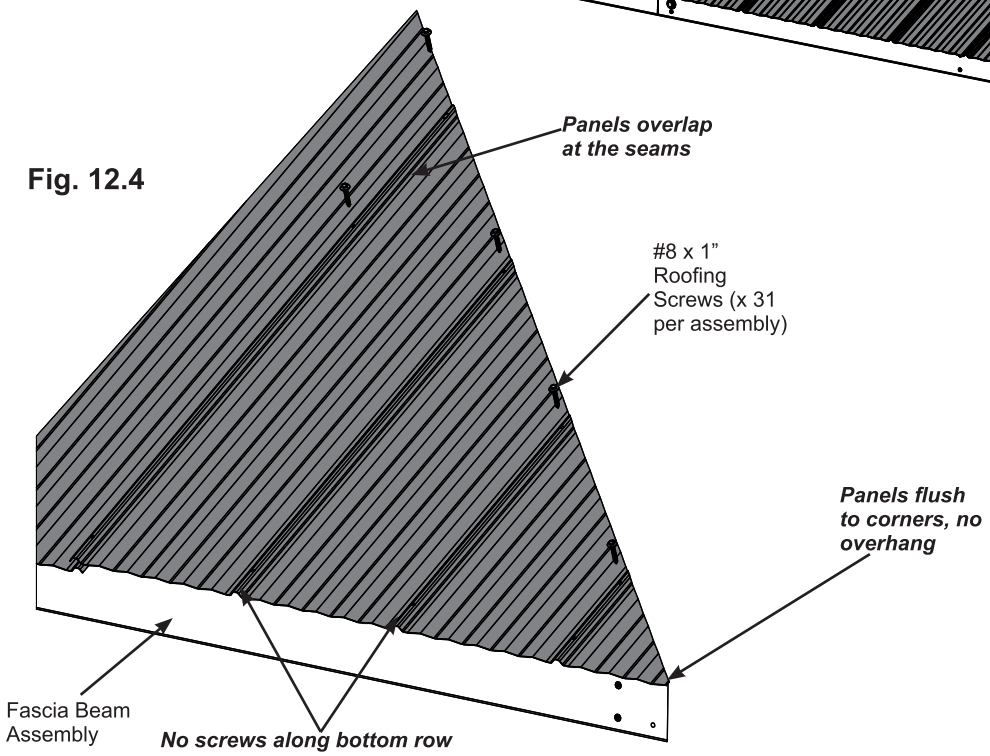



**Fig. 12.4**




***DO NOT overtighten screws, could cause damage to roofing material***

**Roof Parts**

**2 x Short Panel Left**
**2 x Short Panel Right**

**Hardware**

**62 x #8 x 1" Roofing Screw**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# Step 13: Attach Ridge Clips and Roof Edges - Small Roof

**A:** Place one Roof Edge Left 72.2 and one Roof Edge Right 72.2 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 17 #8 x 1" Roofing Screws per Small Roof Rafter assembly. (fig. 13.1 and 13.2)

**B:** Place one Weather Seal on the inside of each Ridge Clip 102.5 then place one Ridge Clip 102.5 on each side of each Small Roof Rafter Assembly so they cover the panels and attach with five #7 x 18mm (3/4") Wood Screws per Ridge Clip 102.5. (fig. 13.1, 13.3 and 13.4)

**Fig. 13.1**

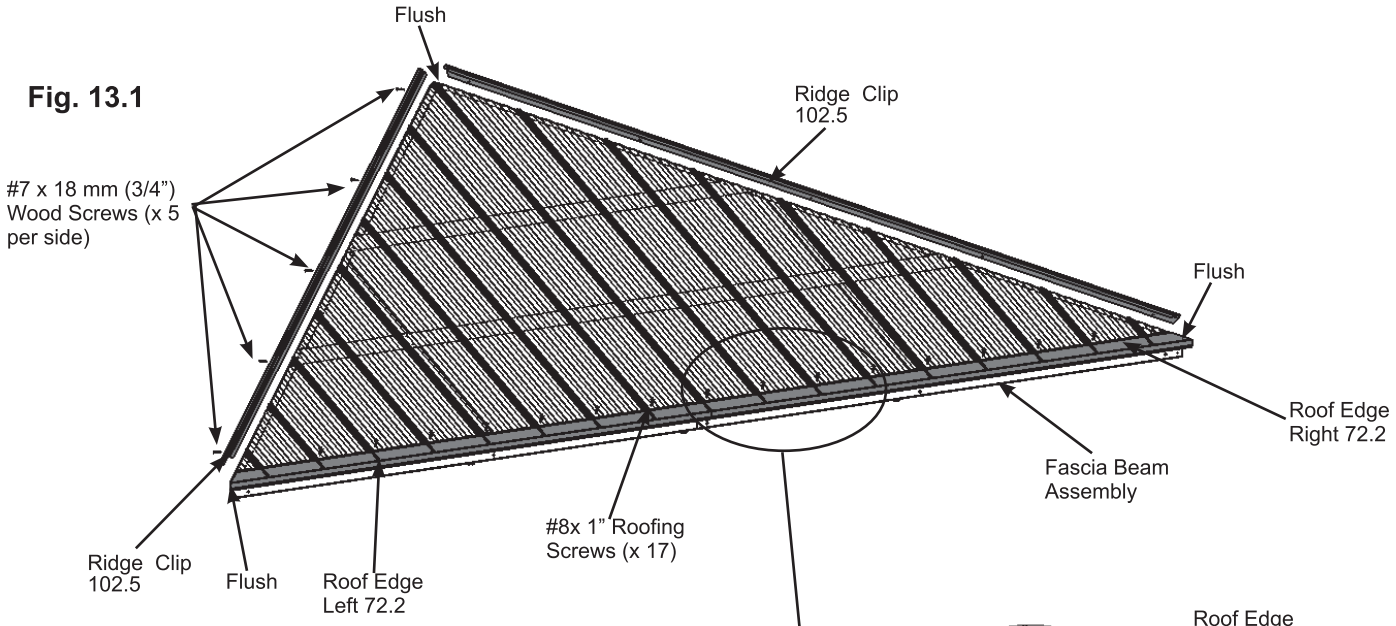



**Fig. 13.2**

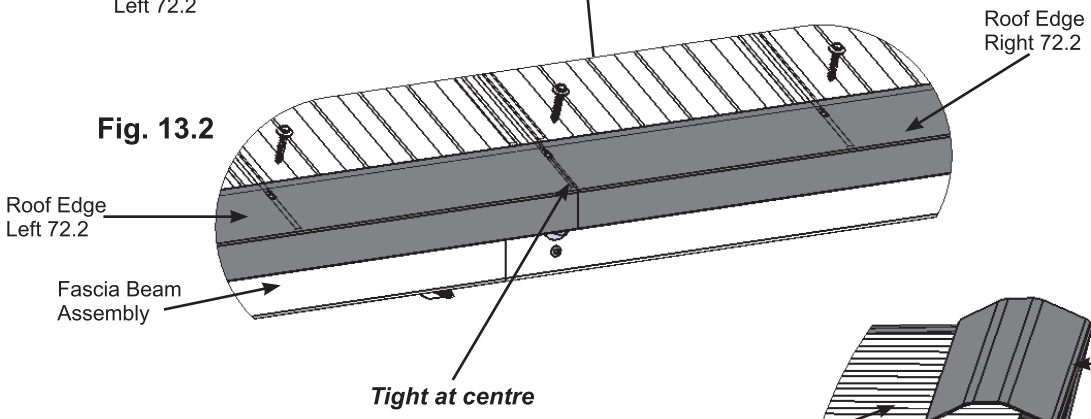



**Fig. 13.3**
***Underneath, Side View***

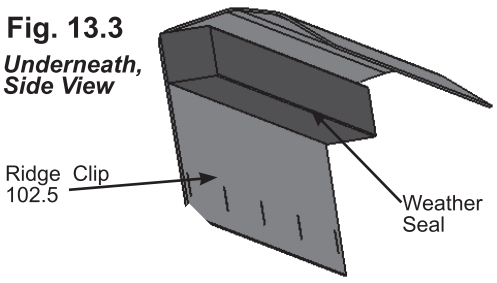
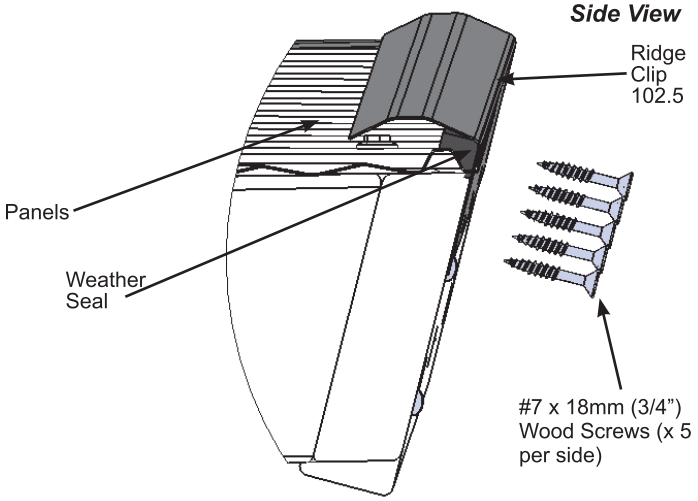



**Fig. 13.4**
***Side View***




**Componets:**

- **2 x Roof Edge Left 72.2**
- **2 x Roof Edge Right 72.2**
- **4 x Ridge Clip 102.5**
- **4 x Weather Seal**

**Hardware**

- **34 x #8 x 1" Roofing Screw**
- **20 x #7 x 18 mm (3/4") Wood Screw**



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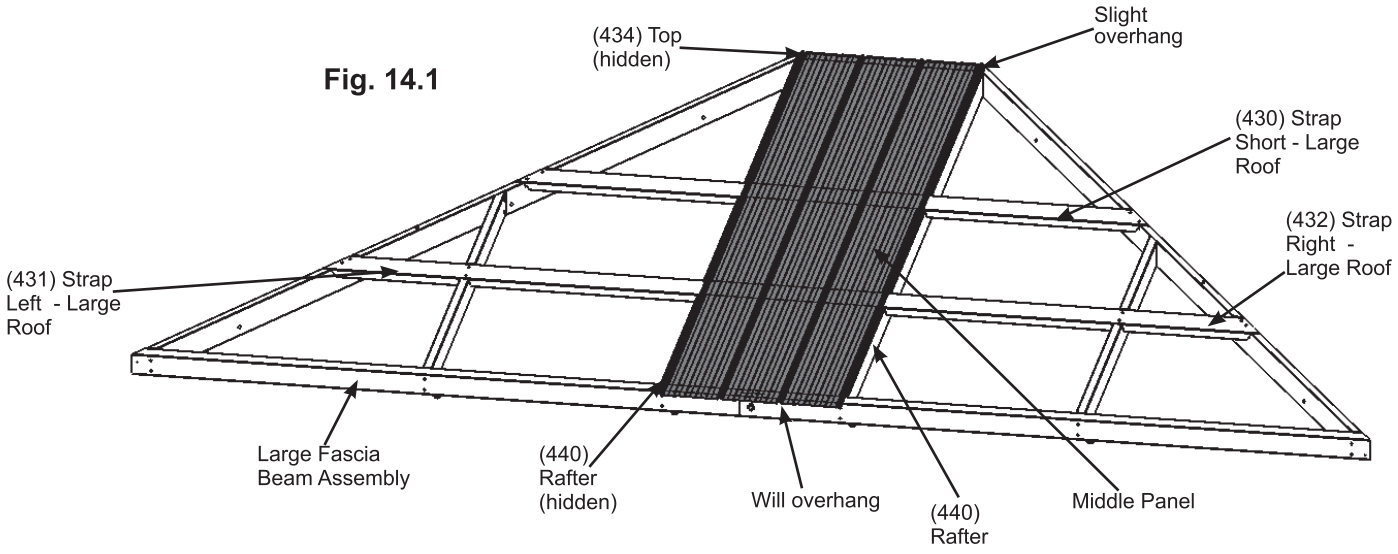
# Step 14: Attach Roof Panels - Large Roof Part 1

**A:** Place one Middle Panel on the front of one Large Roof Rafter Assembly so it slightly overhangs the top of (434) Top and an overhang at the bottom of the Large Fascia Beam Assembly. Holes should line up with (440) Rafter and (430), (431) and (432) Straps (fig. 14.1)

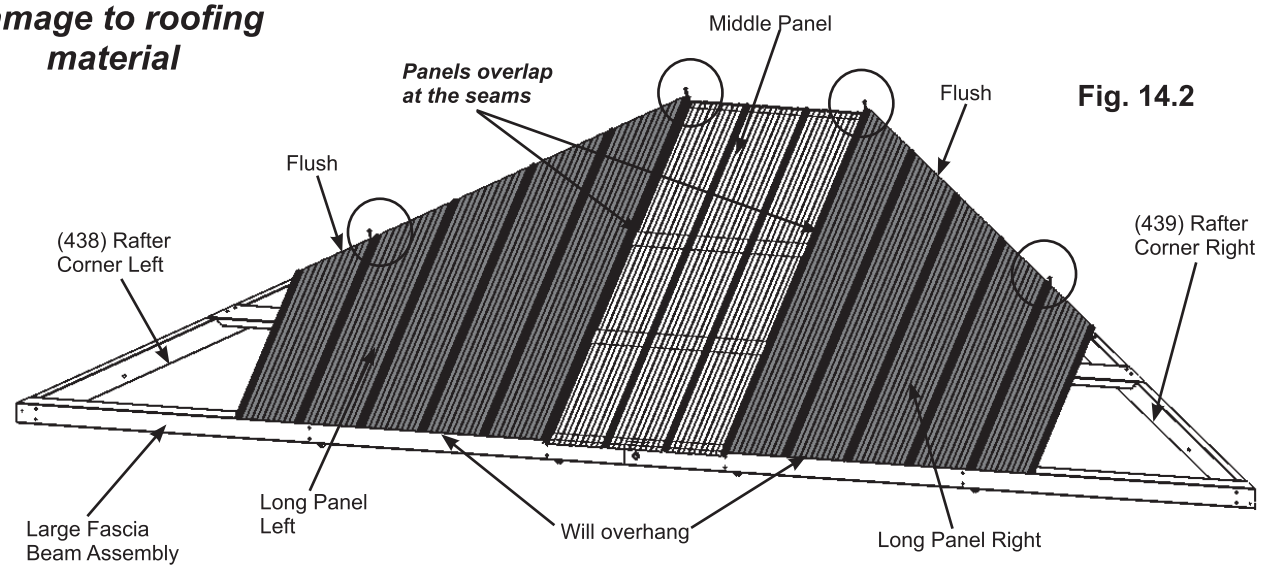
**B:** Place one Long Panel Left and one Long Panel Right on each side of Middle Panel so they overlap the Middle Panel and are flush to the sides of (438) Rafter Corner Left and (439) Rafter Corner Right and an overhang at the bottom of the Large Fascia Beam Assembly. Attach with two #8 x 1" Roofing Screws per panel in the places shown below. Be sure not to overtighten screws. (fig. 14.2)

**Fig. 14.1**




***DO NOT overtighten screws, could cause damage to roofing material***

**Fig. 14.2**




**Roof Parts**

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

**Hardware**

**8 x #8 x 1" Roofing Screw**

# 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 (438) Rafter Corner Left and one Short Panel Right so it overlaps the Long Panel Right and it is flush to the side of (439) 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. (fig. 14.3 and 14.4)

**D:** Make sure all panels fit properly then attach with 42 #8 x 1" Roofing Screws. Be sure not to overtighten screws (fig. 14.3 and 14.4)

***Notice there are no screws along the bottom row.***

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

**Fig. 14.3**

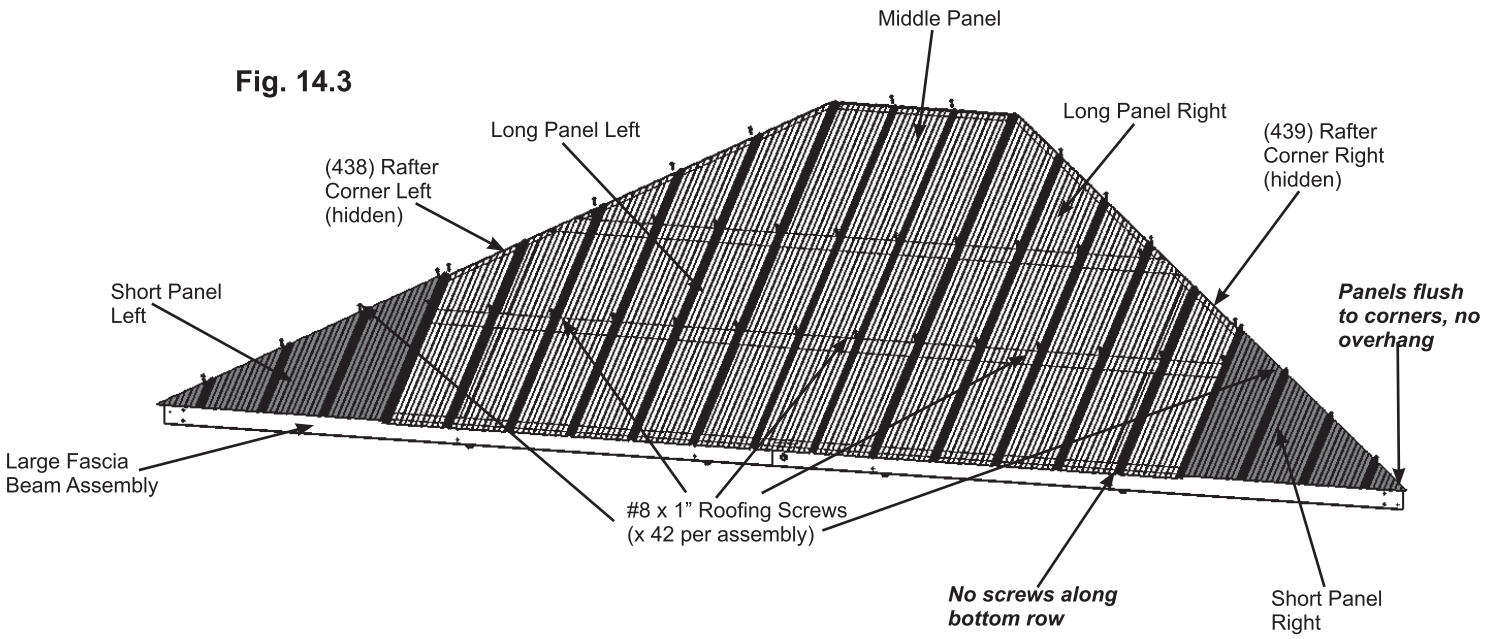
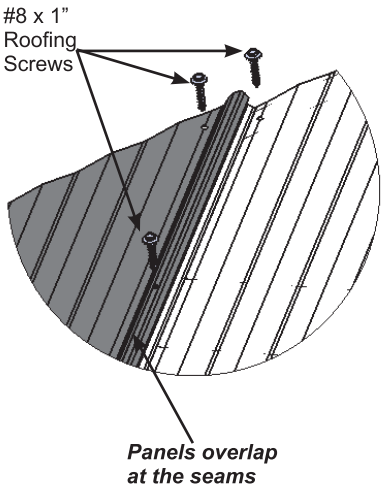



**Fig. 14.4**




***DO NOT overtighten screws, could cause damage to roofing material***

**Roof Parts**

**2 x Short Panel Left**
**2 x Short Panel Right**

**Hardware**

**84 x #8 x 1" Roofing Screw**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# Step 14: Attach Roof Panels - Large Roof Part 3

**F:** On one Large Roof Rafter Assembly place one (463) Spacer Top flush to the outside edges and centred on (434) Top then attach with three #8 x 2-1/4" Wood Screws. (fig. 14.5 and 14.6)

**Fig. 14.6**

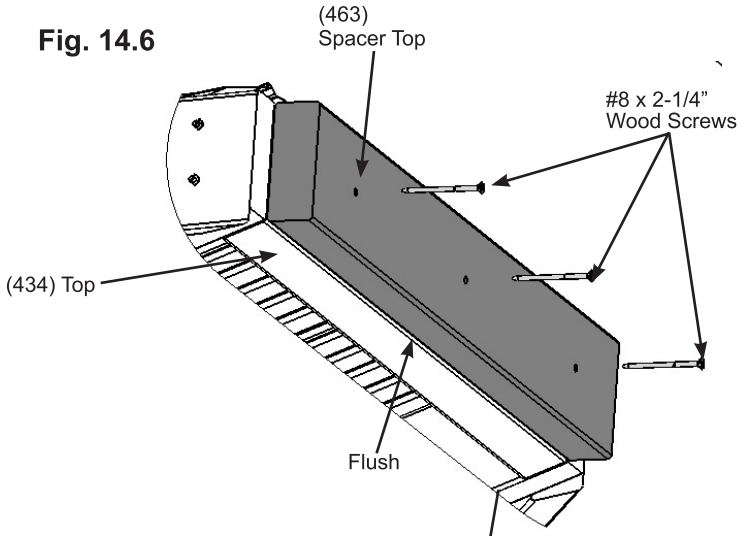
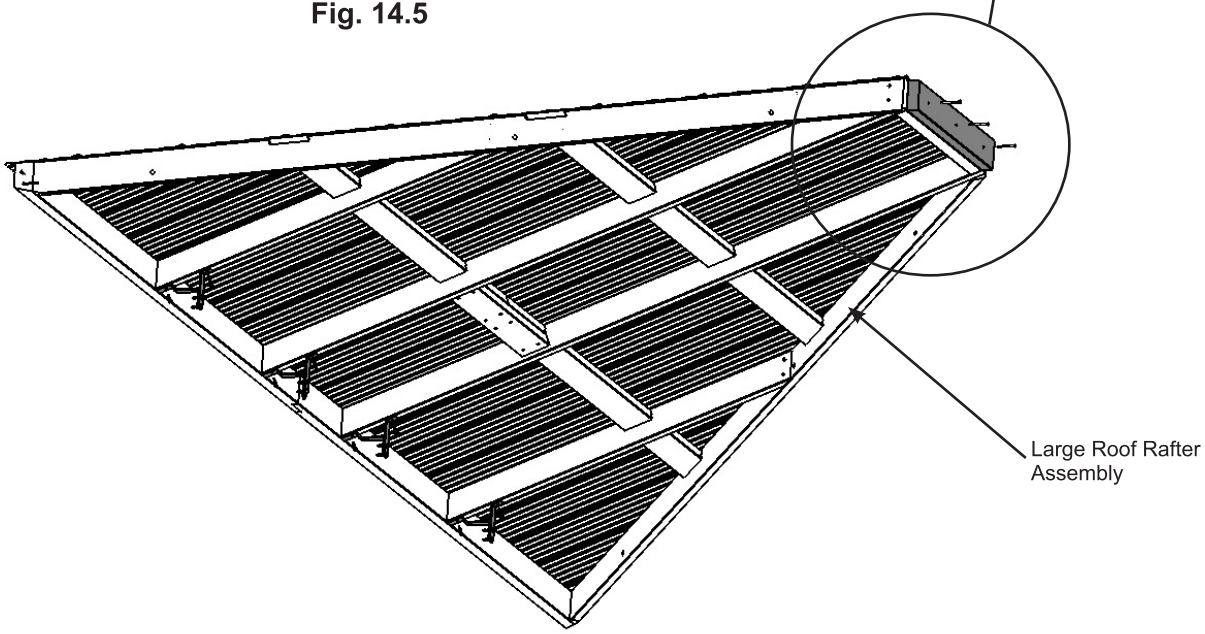



**Fig. 14.5**




**Wood Parts**

**1 x (463) Spacer Top**

**Hardware**

**3 x #8 x 2-1/4" Wood Screws**

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

**A:** Place one Roof Edge Left 72.2 and one Roof Edge Right 96.2 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 20 #8 x 1" Roofing Screws per Large Roof Rafter assembly. (fig. 15.1 and 15.2)

**B:** Place one Weather Seal on the inside of each Ridge Clip 102.5 then place one Ridge Clip 102.5 on each side of each Large Roof Rafter Assembly so they cover the panels and attach with five #7 x 18mm (3/4") Wood Screws per Ridge Clip 102.5. (fig. 15.1, 15.3 and 15.4)

**Fig. 15.1**

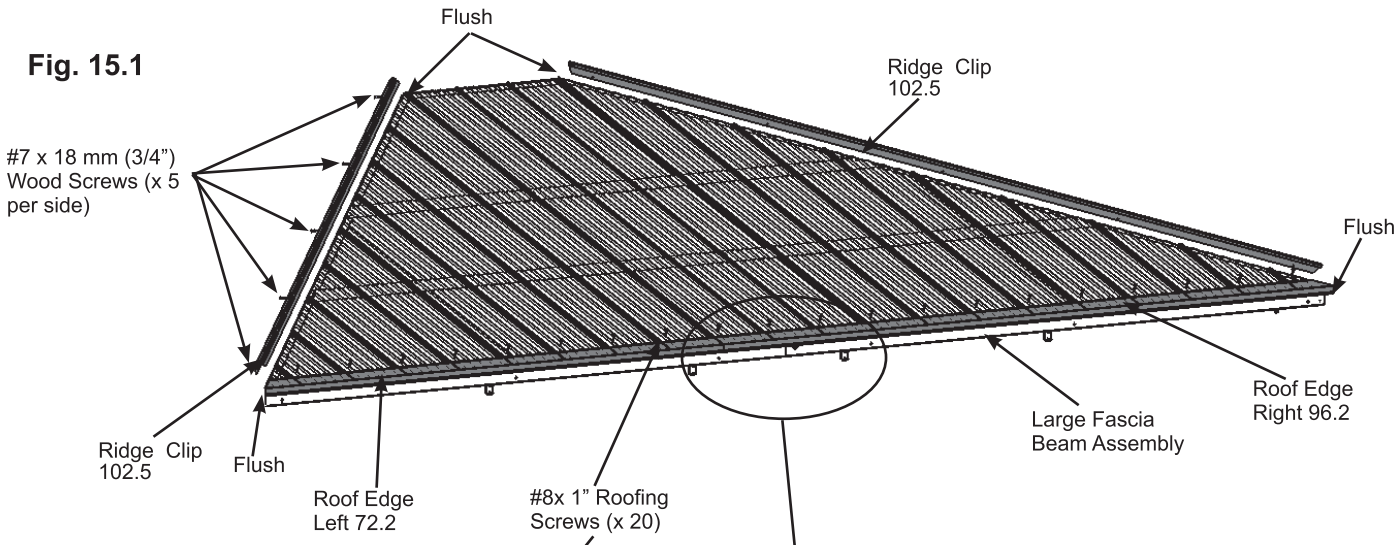



**Fig. 15.2**

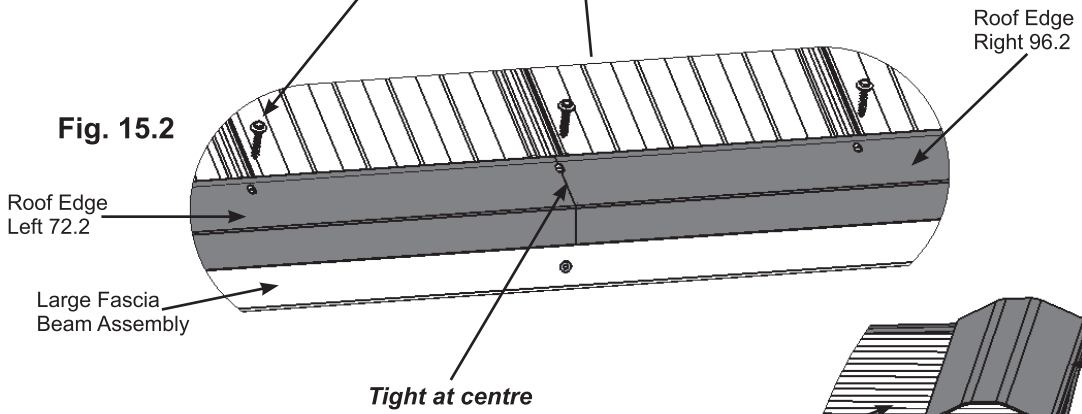



**Fig. 15.3**
***Underneath, Side View***

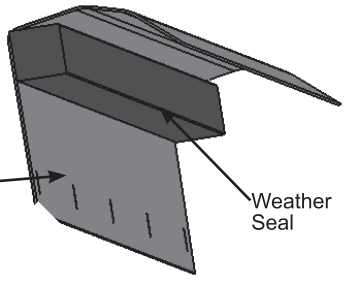
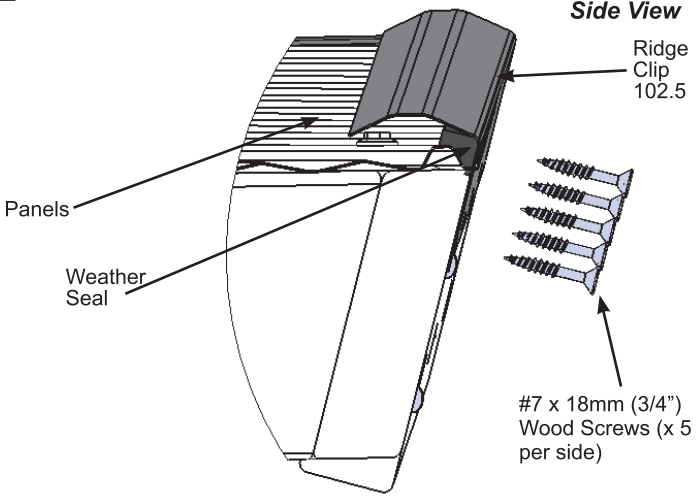



**Fig. 15.4**
***Side View***




**Componets:**

- **2 x Roof Edge Left 72.2**
- **2 x Roof Edge Right 96.2**
- **4 x Ridge Clip 102.5**
- **4 x Weather Seal**

**Hardware**

- **40 x #8 x 1" Roofing Screw**
- **20 x #7 x 18 mm (3/4") Wood Screw**



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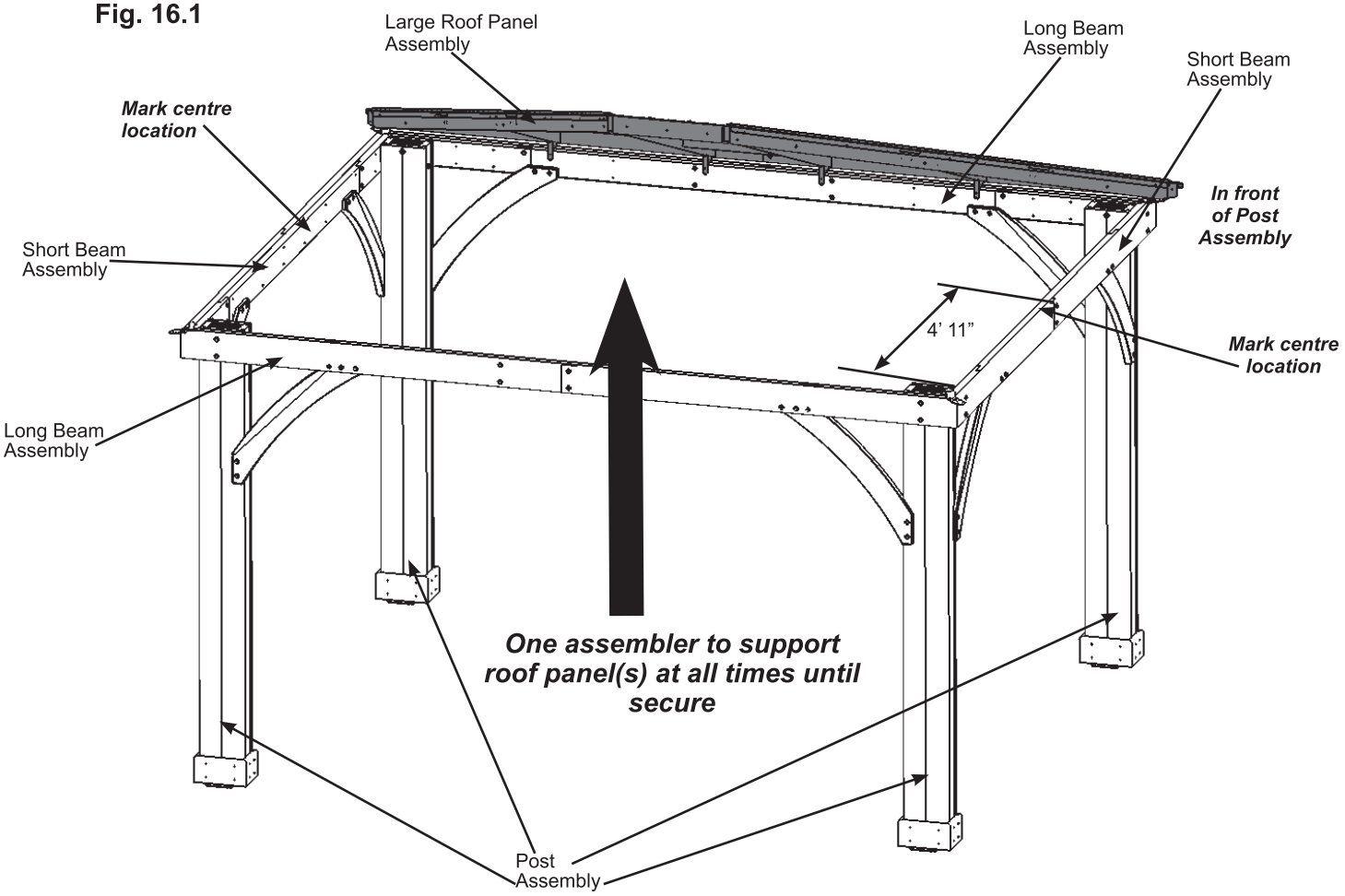
# Step 16: Attach Roof Panels to Frame Part 1

**A:** From inside the Post Assemblies measure 4’ 11” to mark the centre of each Short Beam Assembly. (fig. 16.1)

**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. (fig. 16.1)

**Fig. 16.1**



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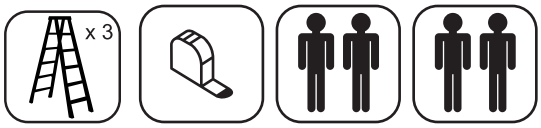
# Step 16: Attach Roof Panels to Frame Part 2




**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.** (fig. 16.2, 16.3 and 16.4)

**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. (fig. 16.2 and 16.5)

**Fig. 16.3**

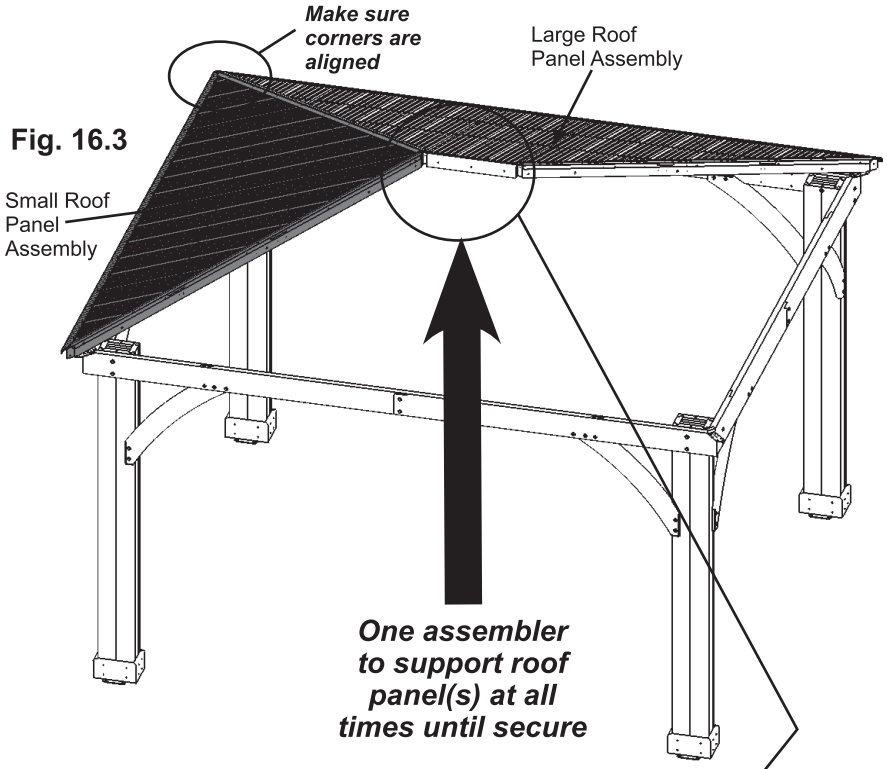



**Fig. 16.2**

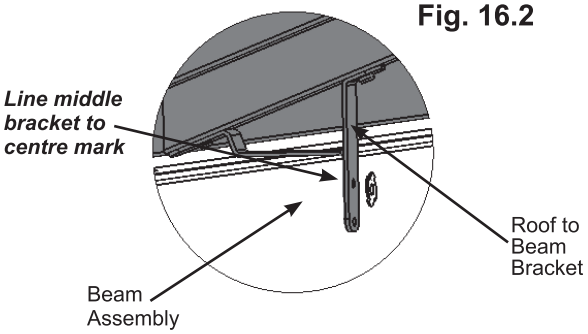



**Fig. 16.4**

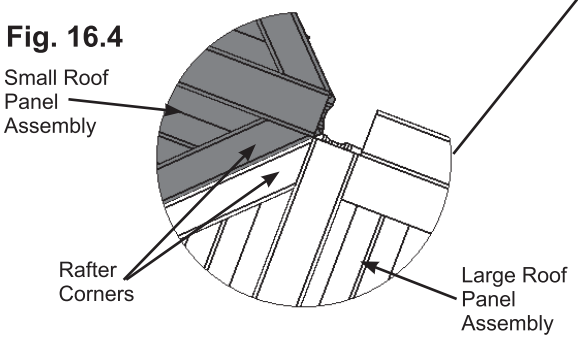
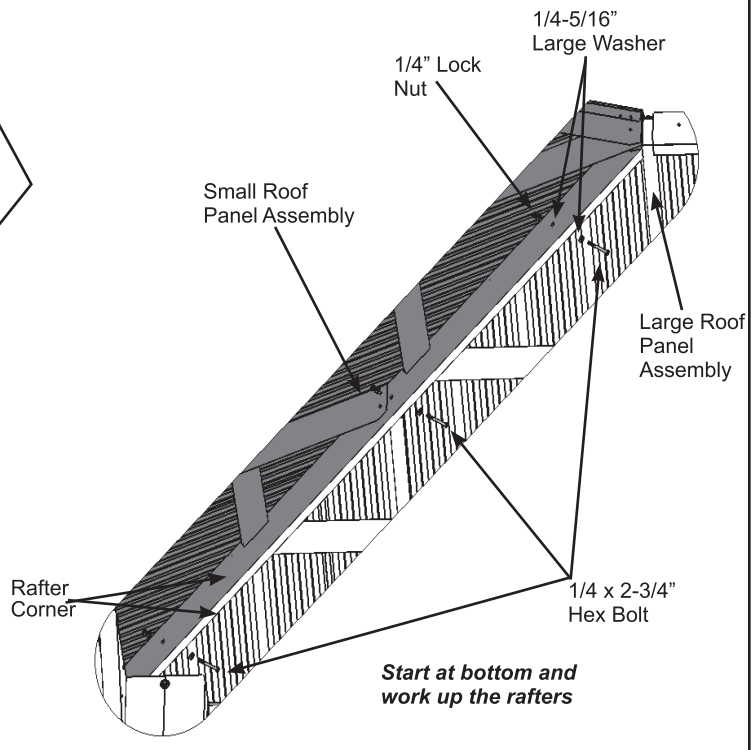



**Fig. 16.5**




**Hardware**

**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. (fig. 16.6)

**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 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. (fig. 16.7)

**Fig. 16.6**

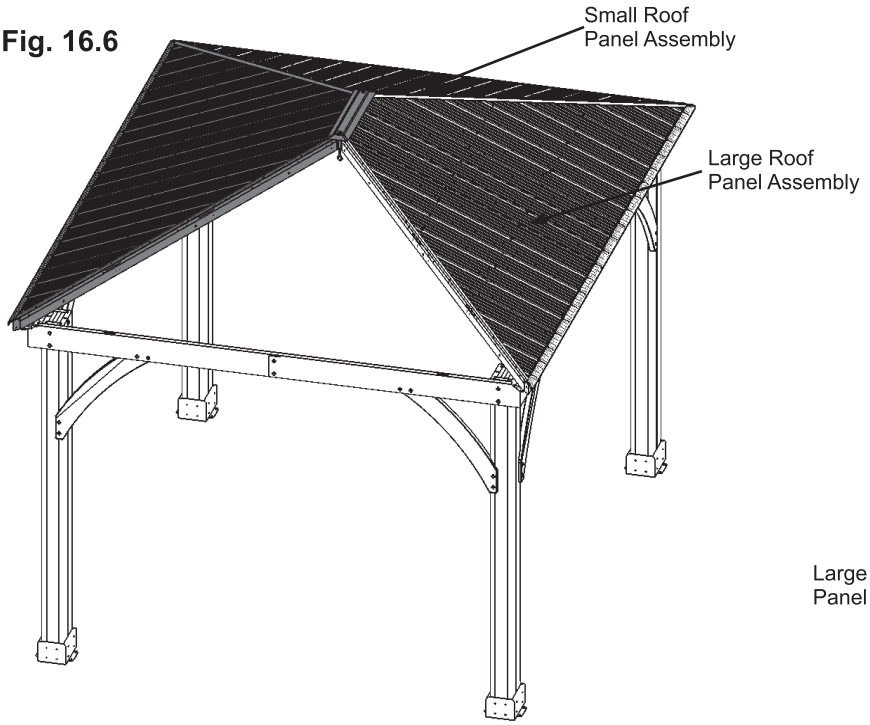
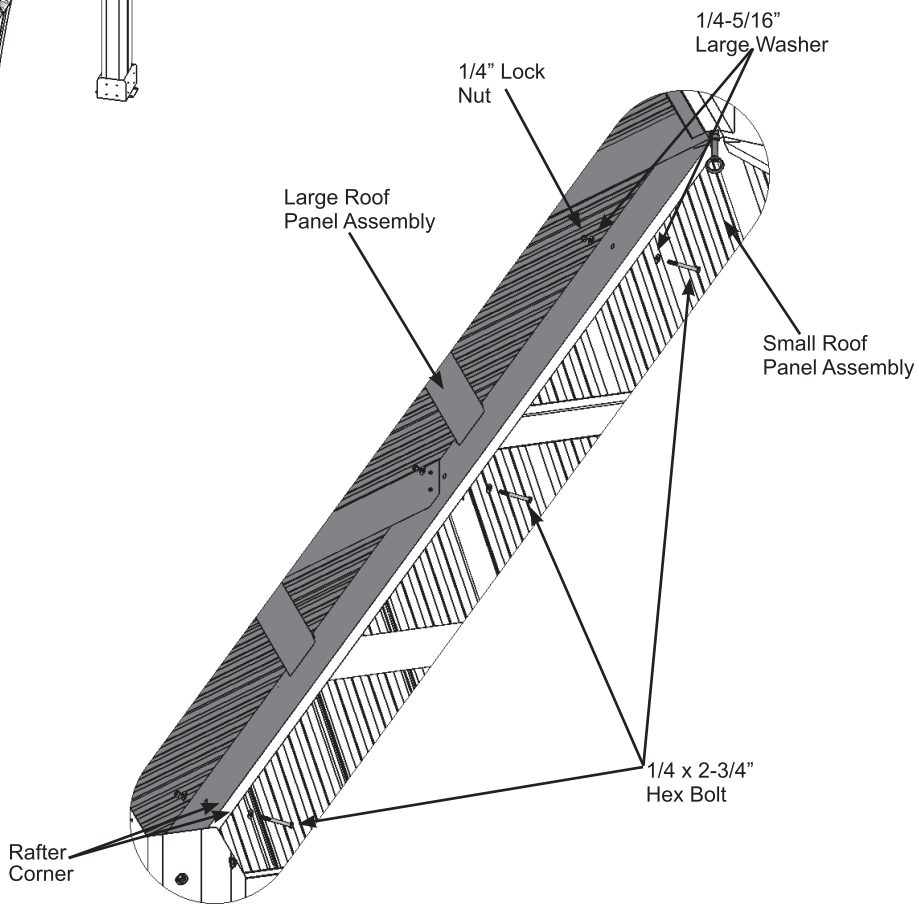



**Fig. 16.7**




**Hardware**

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



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# 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. (fig. 17.1)

**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. (fig. 17.2)

**Fig. 17.1**

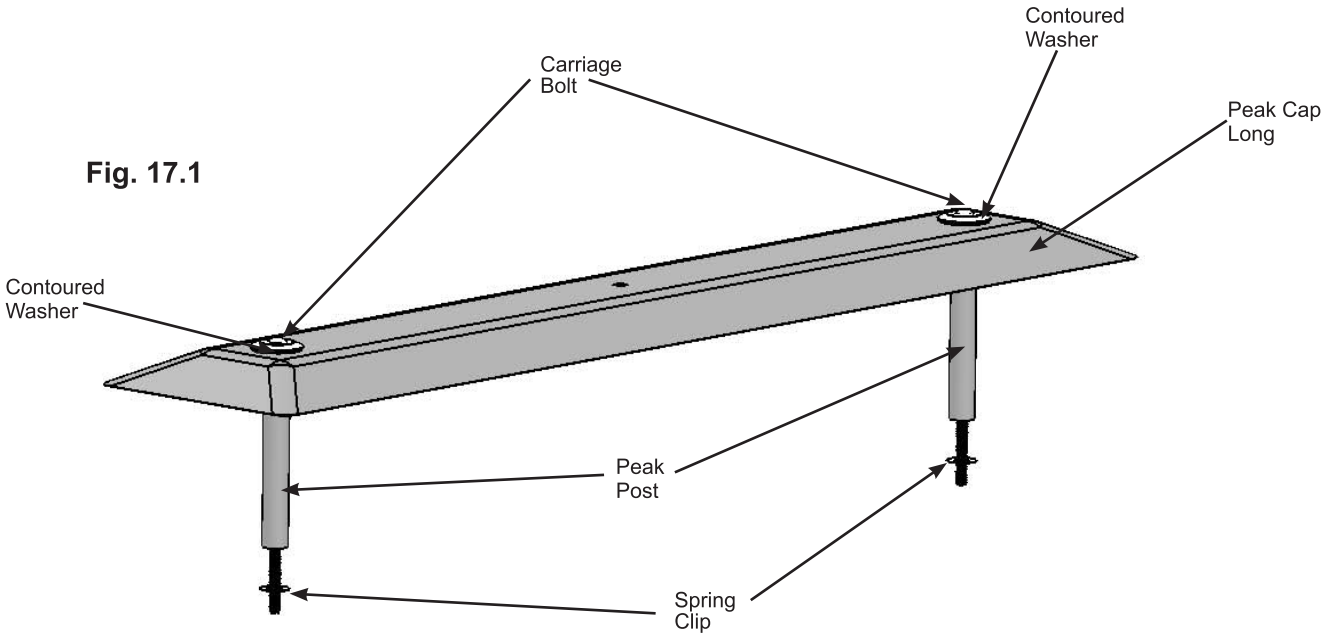
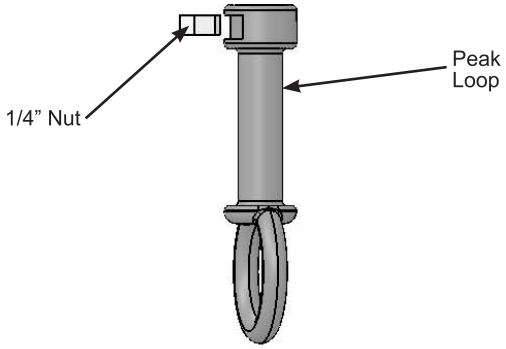



**Fig. 17.2**




**Componets:**

**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**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# 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. (fig. 18.1 and 18.2)

**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. (fig. 18.3)

**Fig. 18.1**

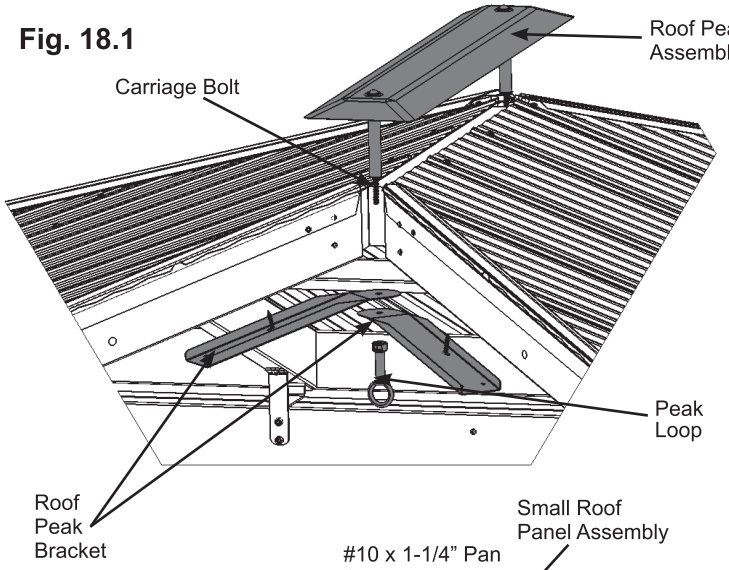



**Fig. 18.2**

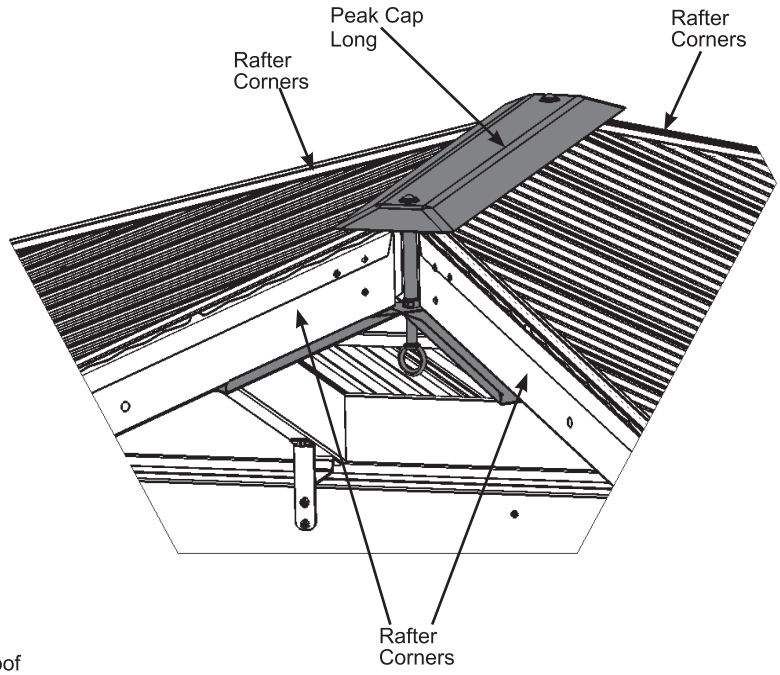
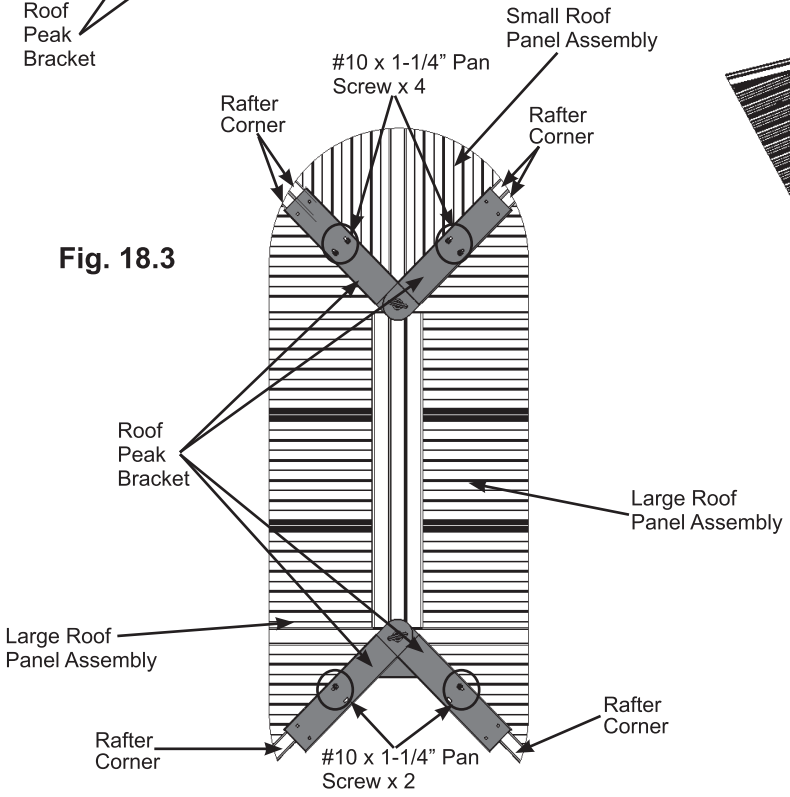



**Fig. 18.3**




**Components:**

**4 x Roof Peak Brackets**

**Hardware**

**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. (fig. 19.1 and 19.2)

**Fig. 19.1**

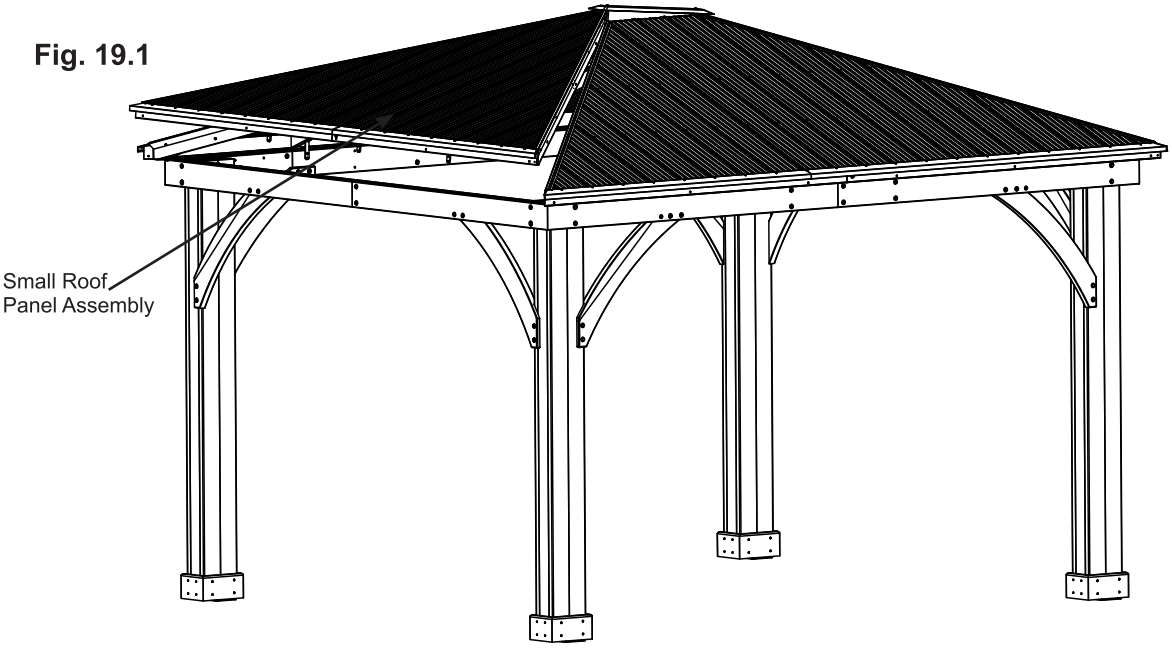
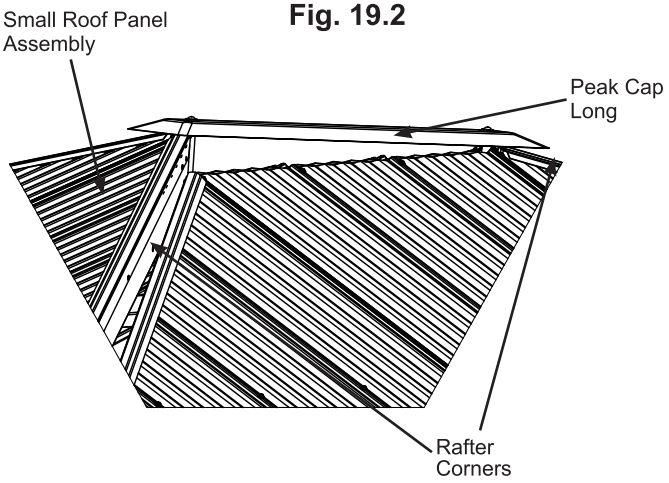



**Fig. 19.2**



# 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. (fig. 19.3 and 19.4)

***Rafter Corners should be aligned with Roof to Post Bracket.***

**Fig. 19.3**

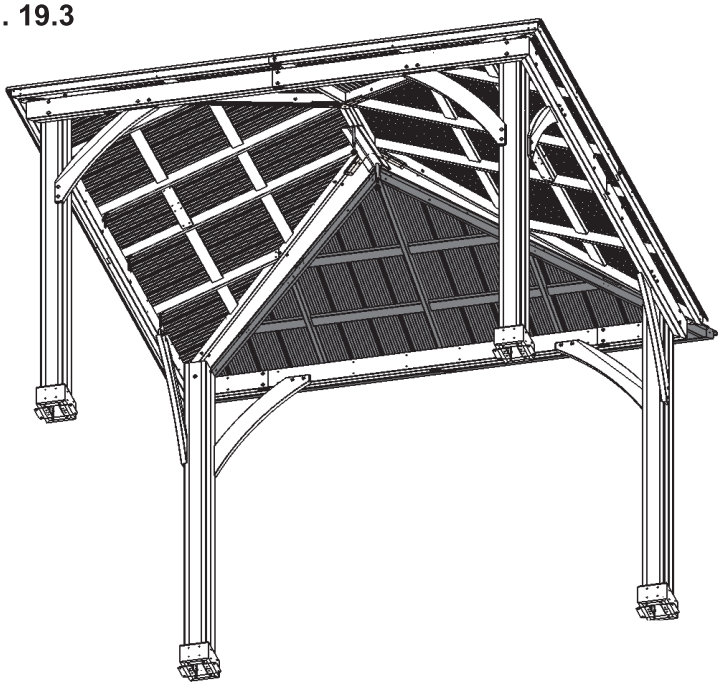
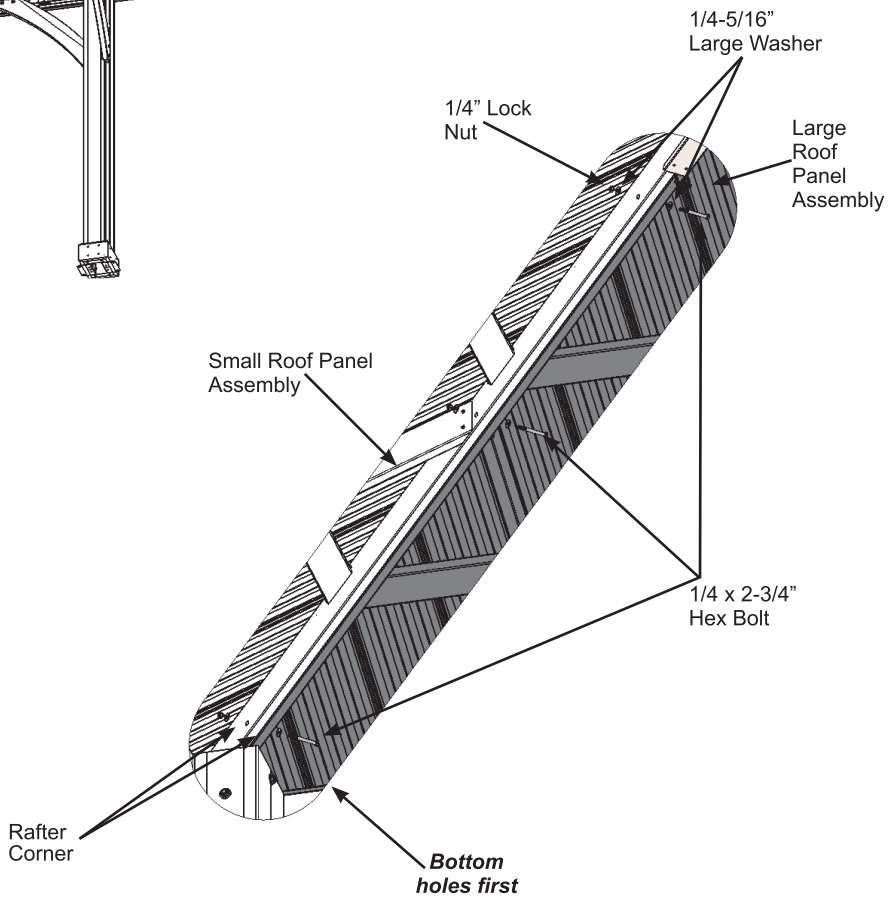


**Fig. 19.4**



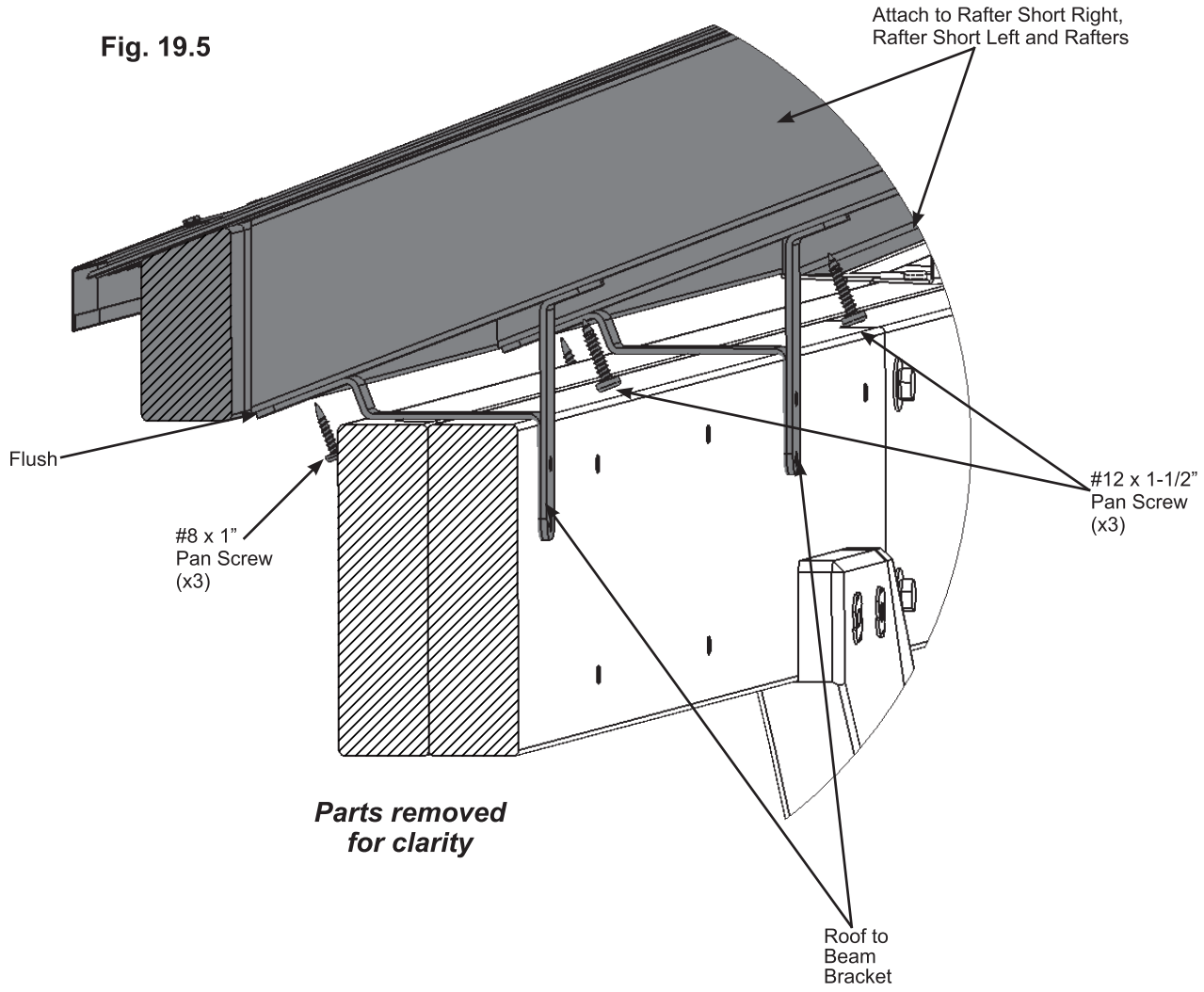

**Hardware**

**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 (442) Rafter Short Right, (441) Rafter Short Left and (440) Rafter attach one Roof to Beam Bracket per board with one #8 x 1" Pan Screw in the bottom hole and one #12 x 1-1/2" Pan Screw in the top hole per bracket. (fig. 19.5)

**Fig. 19.5**




**Hardware**

**3 x #8 x 1" Pan Screw**

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

**3 x Roof to Beam Bracket**

# 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. (fig. 20.1 and 20.2)

**C:** Align Roof Panel Assemblies to sit centred on Roof to Post Brackets then attach with two #8 x 1" Pan Screws per bracket. (fig. 20.2)

**Fig. 20.1**

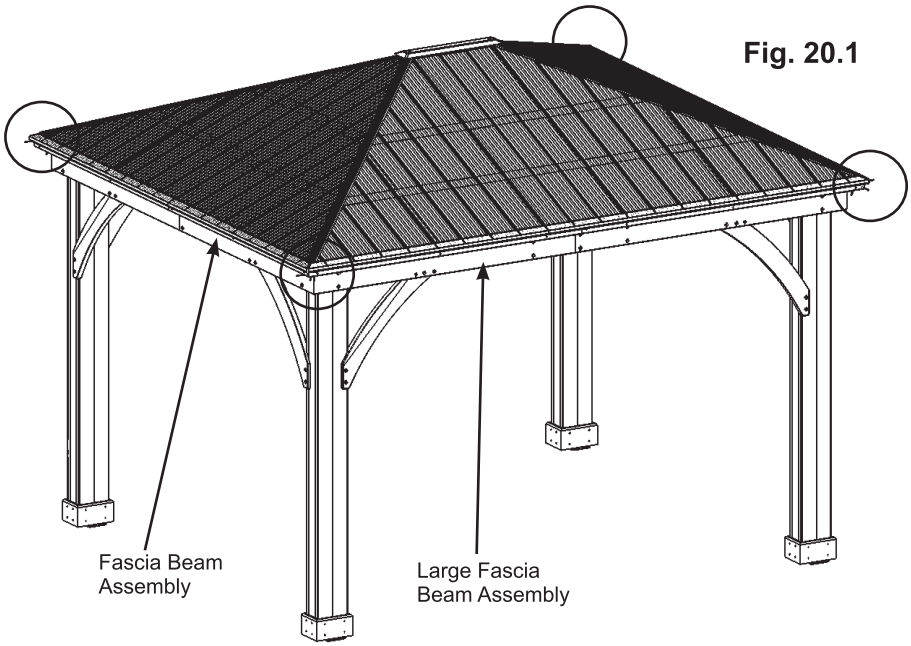
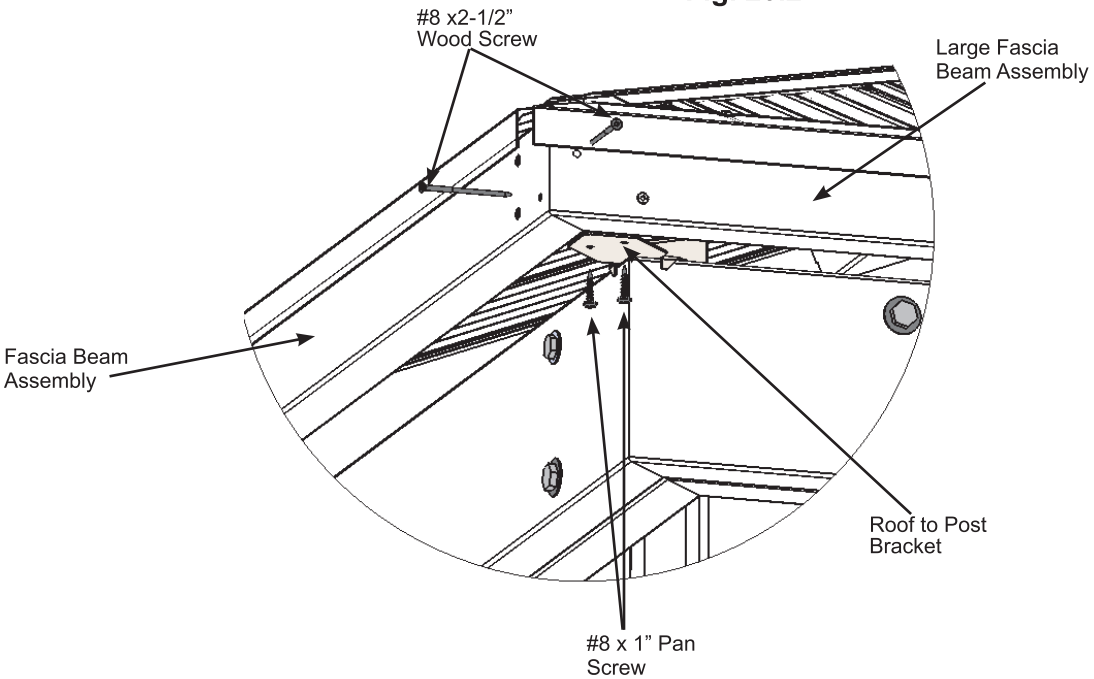



**Fig. 20.2**




**Hardware**

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

**8 x #8 x 1" Pan Screw**



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# 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. (fig. 21.1 and 21.2)

**Fig. 21.1**

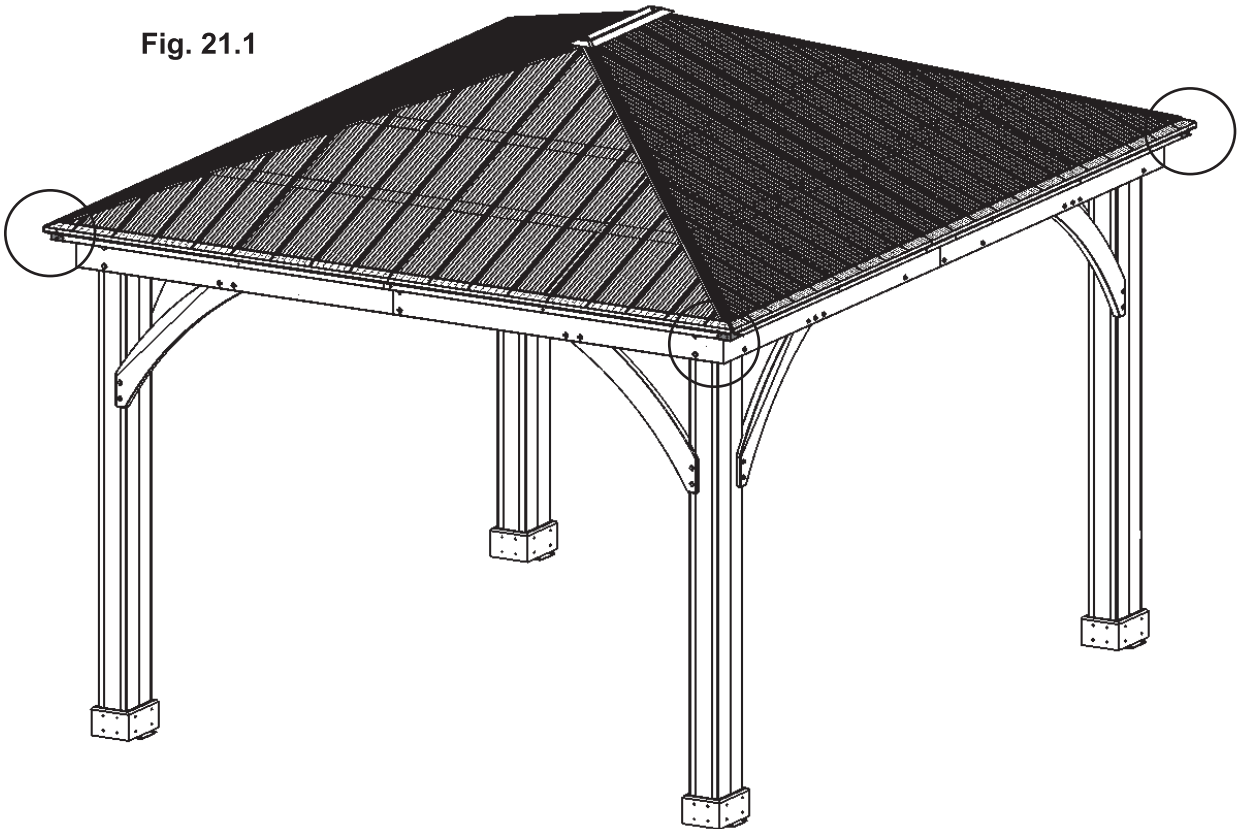
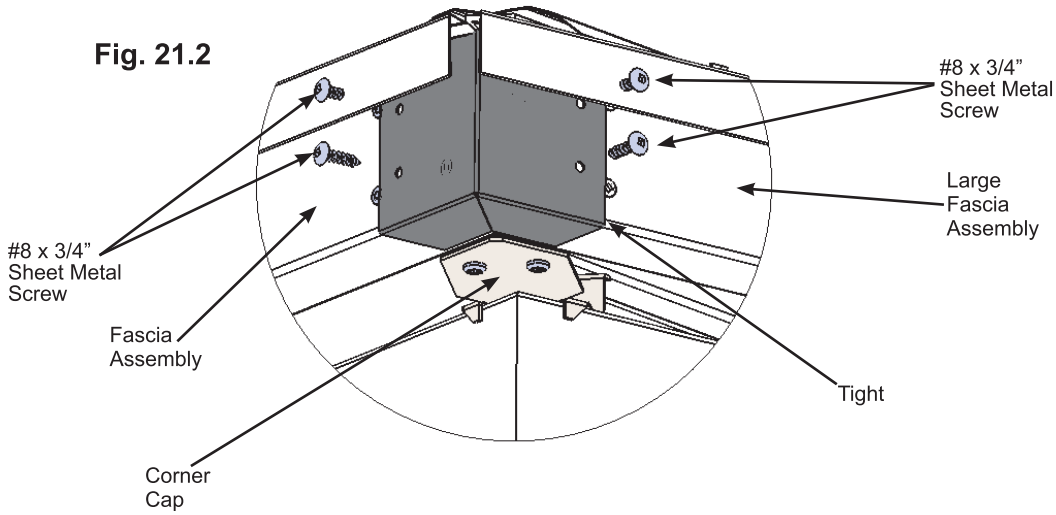


**Fig. 21.2**




**Componets:**

**4 x Corner Cap**

**Hardware**

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



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# Step 22: Secure Roof to Beam Brackets

**A:** From inside the assembly attach Roof to Beam Brackets to Beam Assemblies with two #12 x 1-1/2" Pan Screw per bracket. (fig. 22.1 and 22.2)

**Fig. 22.1**
***Inside View***

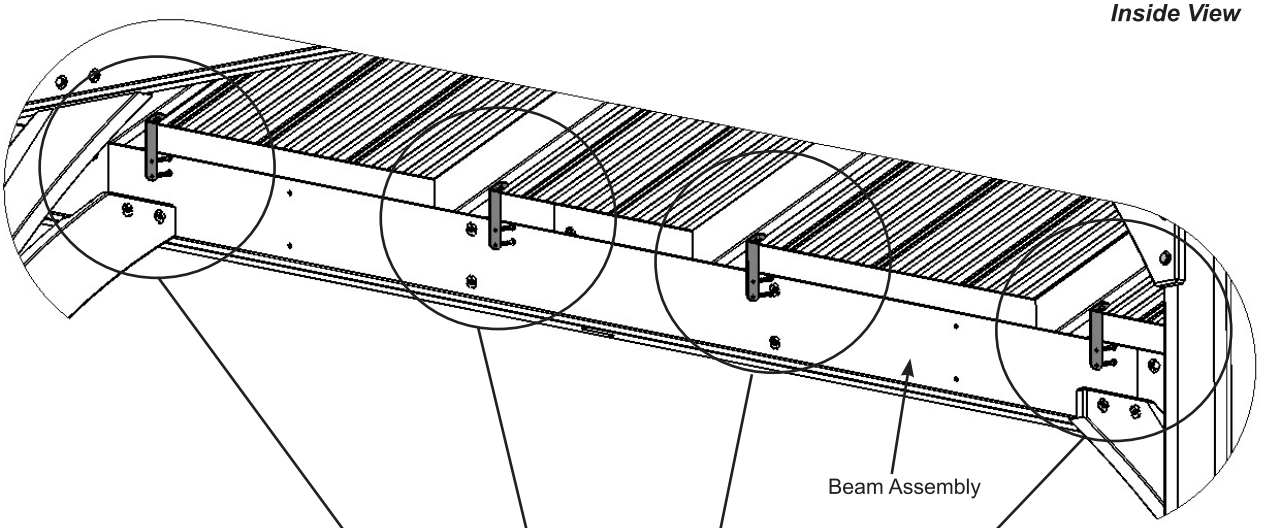
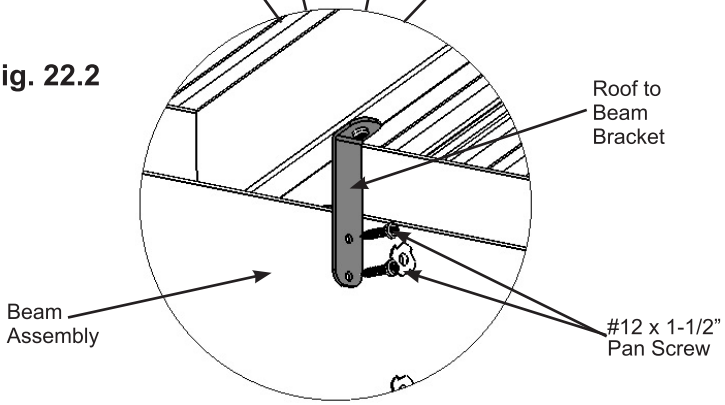



**Fig. 22.2**




**Hardware**

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



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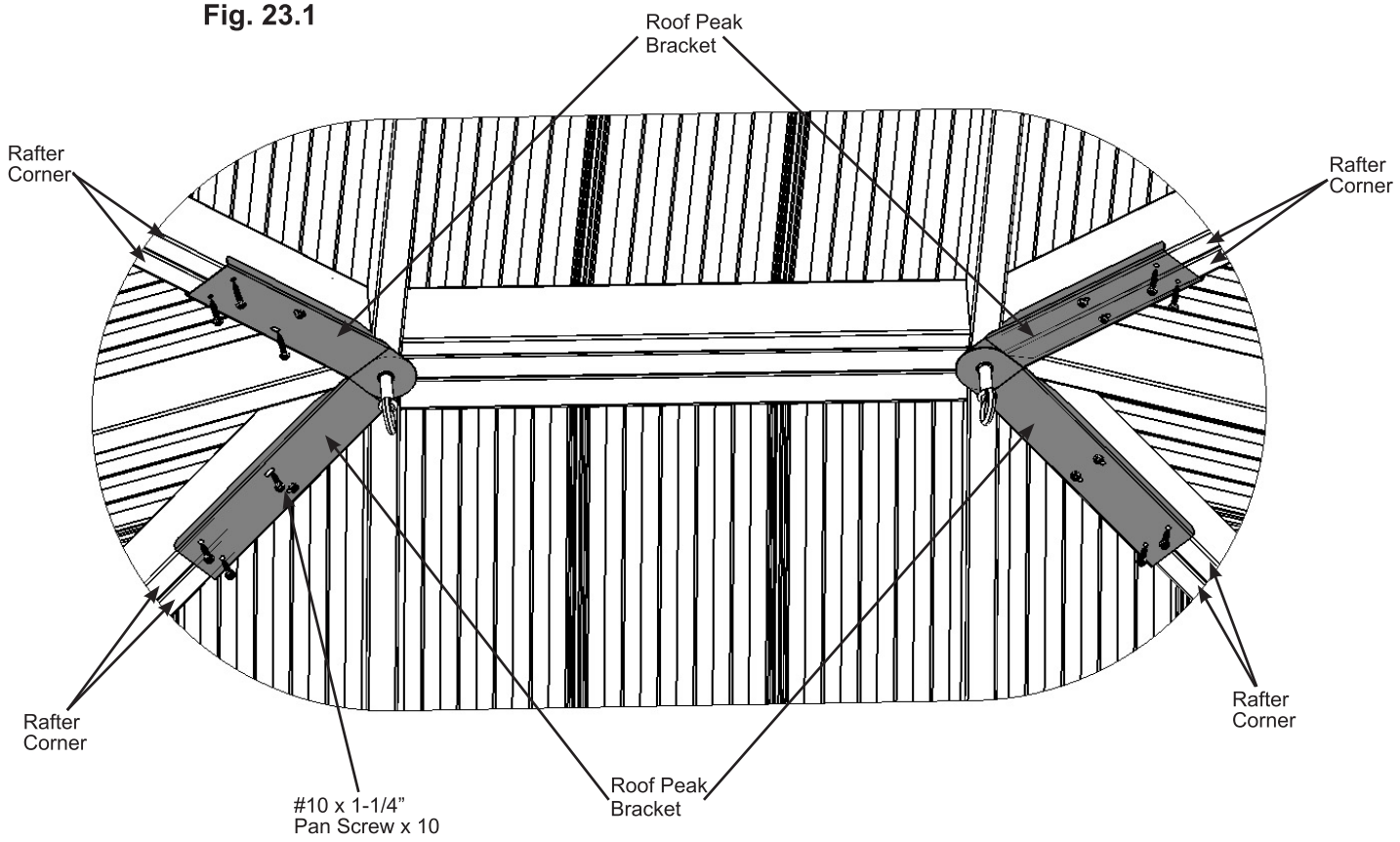
# Step 23: Secure Roof Peak Brackets

**A:** Tighten the six screws in Roof Peak Brackets then attach to Corner Rafters in the remaining holes with ten #10 x 1-1/4” Pan Screws. (fig. 23.1)

**Fig. 23.1**




**Hardware**

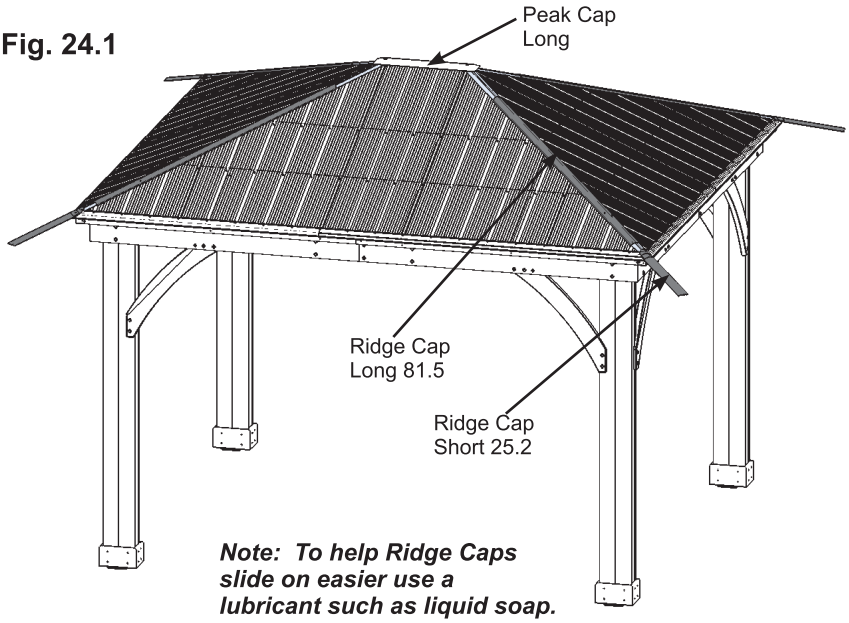
**10 x #10 x 1-1/4” Pan Screw**

# Step 24: Attach Ridge Caps to Roof Panels

**A:** Slide one Ridge Cap Long 81.5 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 81.5 to the top, lifting Peak Cap Long by pushing up the Peak Loop so Ridge Cap Long 81.5s fit under Peak Cap Long. Attach with two #8 x 3/4" Sheet Metal Screws per Ridge Cap set. (fig. 24.1, 24.2, 24.3, 24.4 and 24.5)

**B:** Tighten Loop to secure Roof Peak Set.

**Fig. 24.1**




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

**Fig. 24.2**

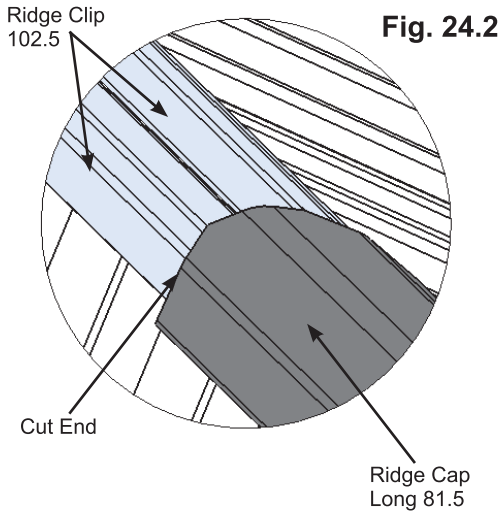



**Fig. 24.3**

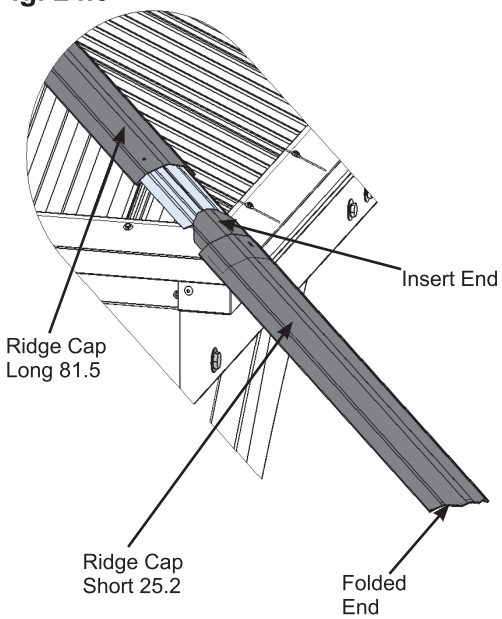



**Fig. 24.4**

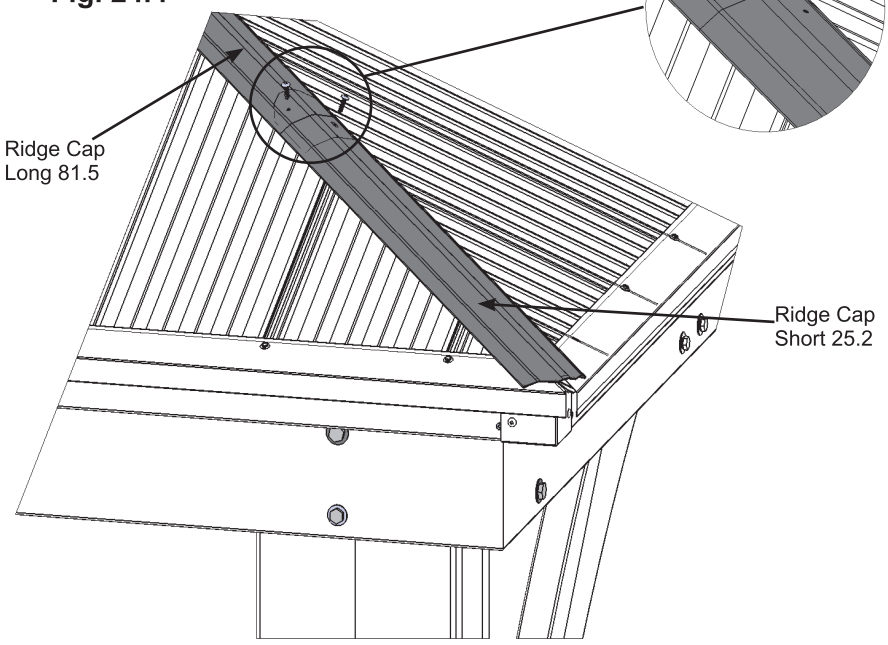
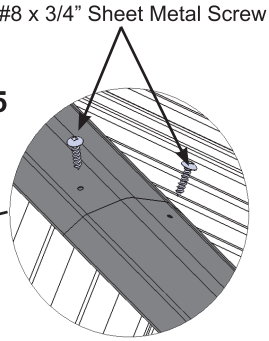



**Fig. 24.5**




**Componets:**

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

**Hardware**

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



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# Step 25: Attach Tie Wrap Brackets and Ties

**A:** Attach one Tie Wrap Bracket to each end of one (461) Tie with one #10 x 1-1/4" Pan Screw per bracket using the inside holes. (461) Tie is tight to end of bracket. (fig. 25.1, 25.2 and 25.3)

**B:** With a helper place (461) Tie with brackets against a (440) Rafter on each Large Roof Panel so (461) Tie is tight to (440) Rafters and level. Attach Tie Wrap Bracket to (440) Rafters with two #10 x 1-1/4" Pan Screws on both sides of each bracket (fig. 25.1, 25.2 and 25.3)

**C:** Pre-drill with a 1/8" drill bit and secure Tie Wrap Brackets to (461) Tie and (440) Rafter with one #10 x 2-1/2" Pan Screw per bracket. (fig. 25.1, 25.2 and 25.3)

**D:** Repeat Steps A to C for a second (461) Tie.

**Fig. 25.1**

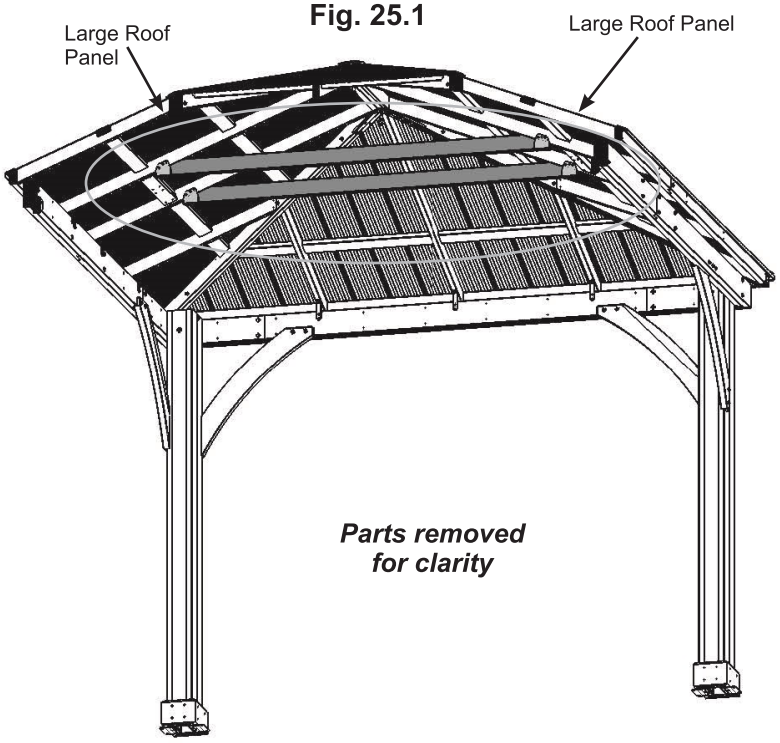



**Fig. 25.3**

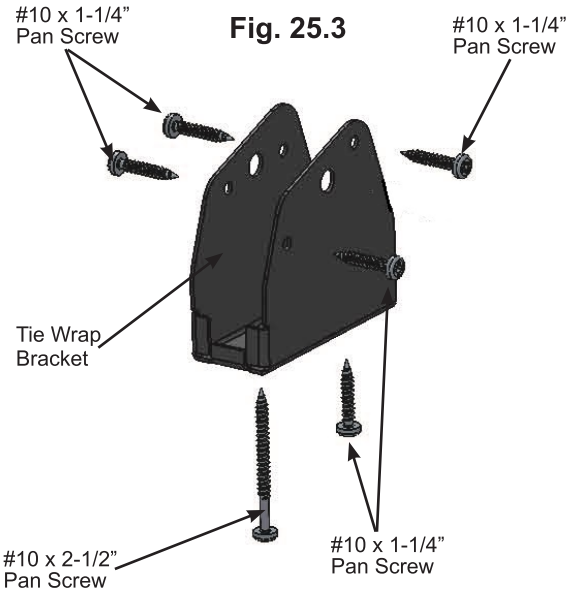
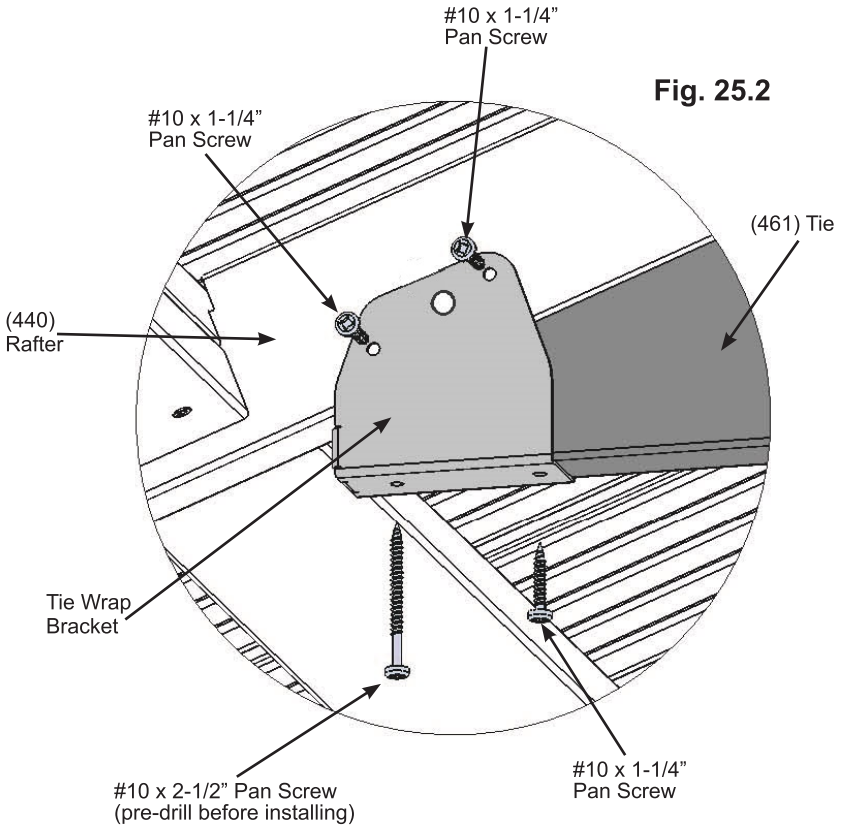



**Fig. 25.2**




| Wood Parts | Hardware | Componets: |
|---|---|---|
| 2 x (461) Tie 31.8 x 88.9 x 2336.8 mm (1-1/4 x 3-1/2 x 92") | 20 x #10 x 1-1/4" Pan Screw<br>4 x #10 x 2-1/2" Pan Screw | 4 x Tie Wrap Bracket |



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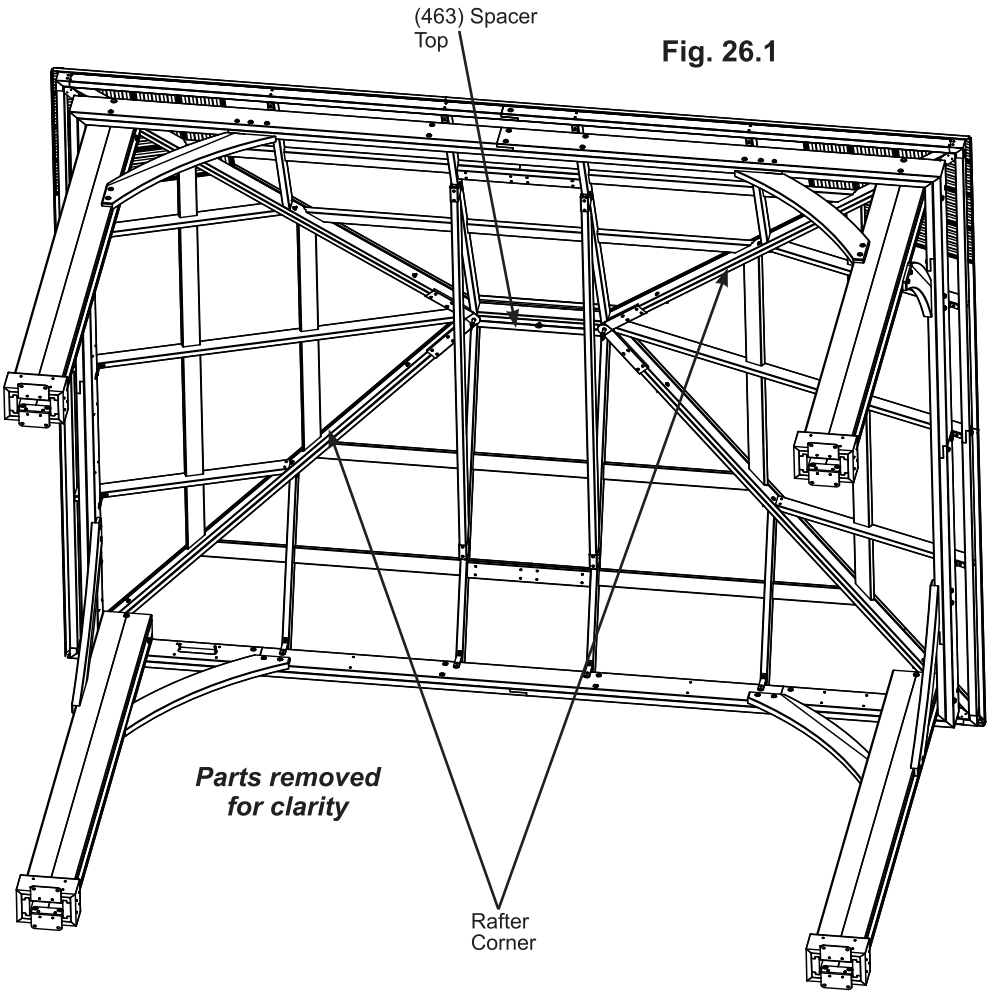
# Step 26: Metal Hooks and Plaque
# Part 1

**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. (fig. 26.1 and 26.2)

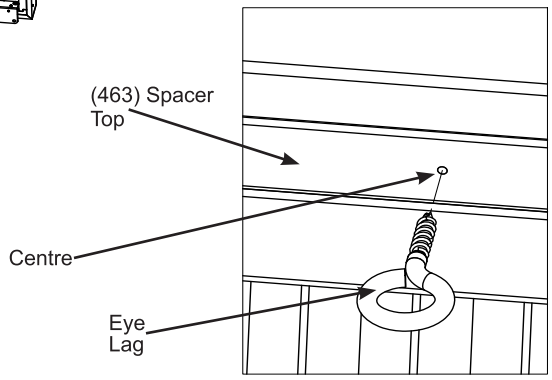
**B:** One Eye Lag is included with this unit for hanging items with a maximum weight of 22 lbs (10 kg). Pre-drill with a 1/8" drill bit into centre of (463) Spacer Top then install Eye Lag. (fig. 26.1 and 26.3)

**Fig. 26.1**



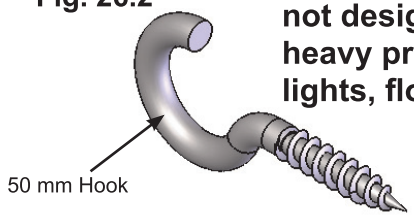

**Note: DO NOT ATTACH ANY PRODUCT WHICH WEIGHS GREATER THAN 22 LBS (10 KG) TO THE EYE LAG**

**Fig. 26.3**




**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.**

**Fig. 26.2**




**Hardware**

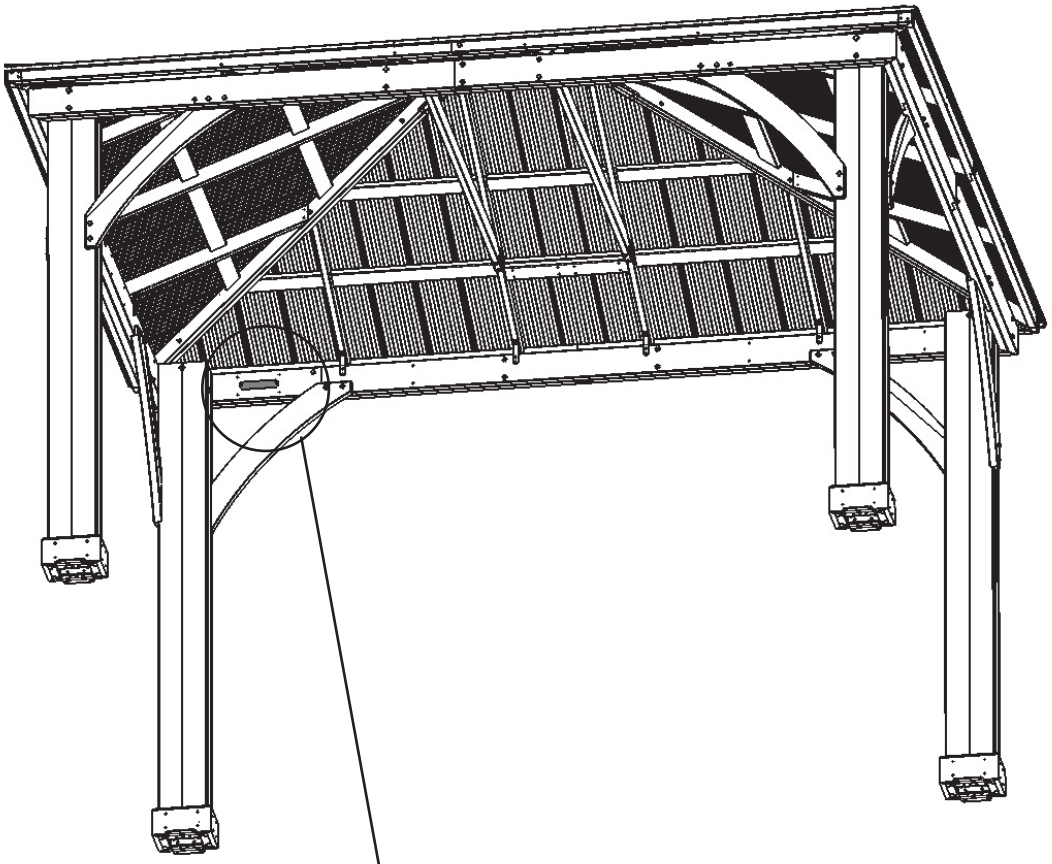
**2 x 50 mm Hooks**

**1 x Eye Lag**

# Step 26: Metal Hooks and Plaque Part 2

**C:** 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. (fig. 26.4 and 26.5)

**Fig. 26.4**



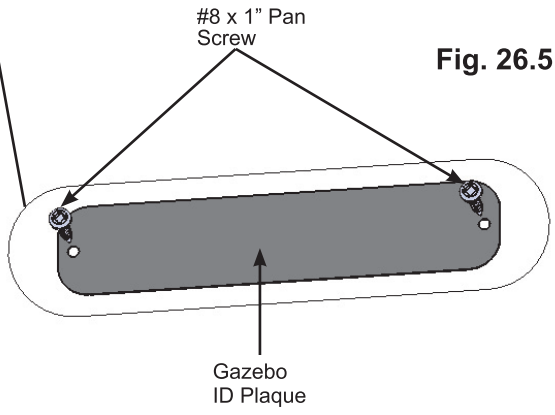



**Fig. 26.5**

**Hardware**

**2 x #8 x 1” Pan Screw**

**1 x Gazebo ID Plaque**

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|---|---|
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Yardistry aimerait vous remercier d'avoir pris le temps de répondre au sondage.

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