

16713



Call Us First!
DO NOT RETURN TO STORE.

**For immediate help with assembly or product information
call our toll-free number:**

1-800-577-9663

or email:

customerservice@backyardproductsllc.com

Our staff is ready to provide assistance.

April through October M - F 8:00 AM to 7:00 PM EST

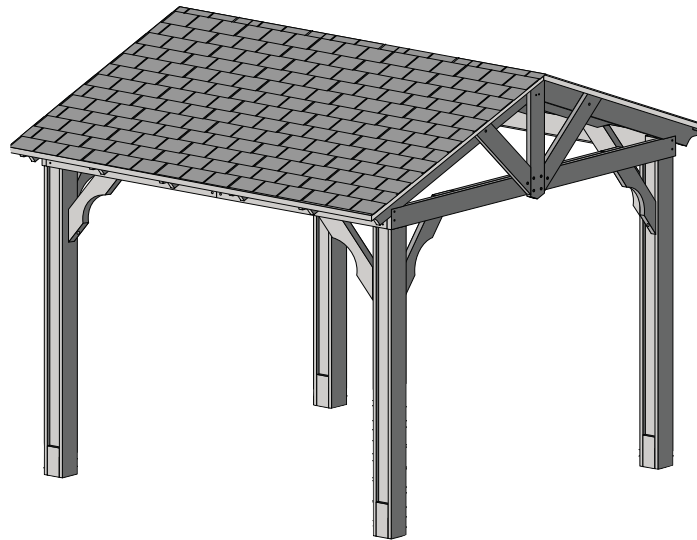
Saturday 8:30 AM to 4:30 PM EST

November through March M - F 8:00 AM to 5:00 PM EST

(This page intentionally left blank.)

PASADENA PAVILION 10' x 12' (304,8 x 365,8 cm)

KEEP THIS MANUAL FOR FUTURE REFERENCE



! IMPORTANT! !

READ INSTRUCTIONS THOROUGHLY PRIOR TO BEGINNING ASSEMBLY.

BEFORE YOU BEGIN

- **BUILDING RESTRICTIONS AND APPROVALS**

Be sure to check with local building department and homeowners association for specific restrictions and/ or requirements before building.

- **ENGINEERED DRAWINGS**

Contact our Customer Service Team if engineered drawings are needed to pull local permits.

- **SURFACE PREPARATION**

To ensure proper assembly you must build your pavilion on a level surface.

- **CHECK ALL PARTS**

Inventory all parts listed on pages 3. Contact our Customer Service Team if any parts are missing or damaged.

- **LEVELING AND ANCHORING**

You may choose to anchor your pavilion. See page 6 for optional methods of leveling and anchoring your pavilion.




- CUSTOMER SERVICE -




Call: 1-800-577-9663 email: customerservice@backyardproductsllc.com

TOOLS

Required

- Drill / Driver 
 - 1/4" Drill Bit
 - 5/16" Drill Bit
 - 9/16" Drill Bit
 - #2 Philips Drive Bit

- Tape Measure 

- Socket/Ratchet 
 - 7/16" Socket
 - 1/2" Socket
 - 9/16" Socket

Optional

- Tool Belt/ Nail Pouch 

- Hammer 

- Safety Glasses 

- Level 

- Gloves 

- Pencil 

- Ladder 

- Square 

- Exterior rated Wood Glue 

- Dremel 

Safety! Always use approved safety glasses during assembly.

HELPFUL REMINDER SYMBOLS

Look for these symbols for helpful reminders throughout this manual.



= Assistance Required; two or more people.



= Mark part with pencil.



= Ensure squareness.



BEGIN = Beginning of steps for assembly or installation.



= Important required step or operation.

FINISH = You have finished the assembly or installation.



= Helpful assembly hint.

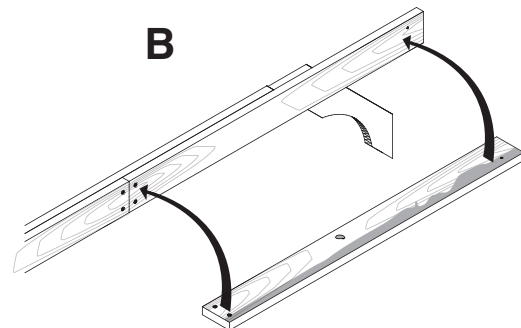
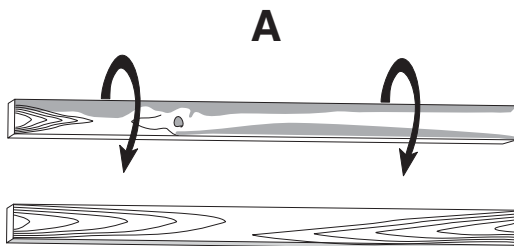


= Level

ORIENT LUMBER FOR BEST APPEARANCE

Always install the material leaving the best edge and best surface visible. Please remember that these blemishes in no way negatively affect the strength or integrity of our product.

(See Fig. A, B)



PARTS IDENTIFICATION AND SIZES


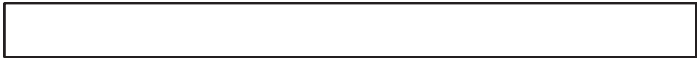

PARTS LIST






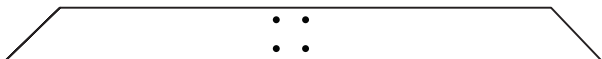

INVENTORY YOUR PARTS before you begin.

We suggest sorting parts by the category they are listed in.


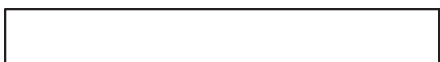
POSTS

- x4  3-3/8 x 3-3/8 x 88-7/8" (8,6 x 8,6 x 225,7 cm)
- x8  7/8 x 5-3/8 x 83-3/4" (2,2 x 13,7 x 212,7 cm)
- x8  7/8 x 3-3/8 x 11-7/8" (2,2 x 8,6 x 30,2 cm)


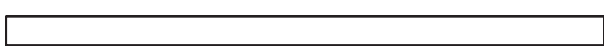
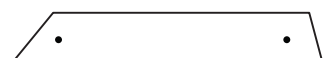

HEADERS

- x4  1-3/8 x 5-3/8 x 58-3/8" (3,5 x 13,7 x 148,3 cm)
- x4  1-3/8 x 5-3/8 x 69" (3,5 x 13,7 x 175,3 cm)
- x2  1-3/8 x 5-3/8 x 92-7/8" (3,5 x 13,7 x 235,9 cm)
- x2  1-3/8 x 5-3/8 x 70-7/8" (3,5 x 13,7 x 180 cm)
- x8  1-3/8 x 5-3/8 x 33" (3,5 x 13,7 x 83,8 cm)

RIDGE BEAM

- x2  7/8 x 5-3/8 x 94-3/8" (2,2 x 13,7 x 239,7 cm)
- x2  7/8 x 5-3/8 x 46-3/8" (2,2 x 13,7 x 117,8 cm)





RAFTERS

- x14  1-3/8 x 5-3/8 x 71" (3,5 x 13,7 x 180,3 cm)
- x4  7/8 x 3-3/8 x 70-3/8" (2,2 x 8,6 x 178,8 cm)
- x4  7/8 x 5-3/8 x 31-7/8" (2,2 x 13,7 x 81 cm)
- x2  7/8 x 5-3/8 x 32-3/4" (2,2 x 13,7 x 83,2 cm)

PANEL PARTS LIST

Roof panels are 5/8" (1,6 cm) thick.

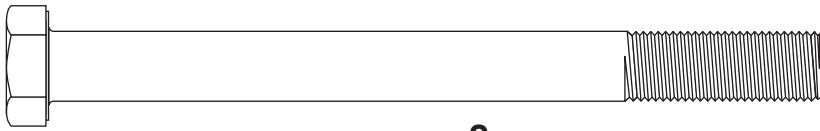
ROOF PANELS

- | | |
|---|---|
| <ul style="list-style-type: none"> <input type="checkbox"/> x2  5/8 x 48 x 96"
(1,6 x 121,9 x 243,8 cm) <input type="checkbox"/> x2  5/8 x 23-7/8 x 96"
(1,6 x 60,6 x 243,8 cm) | <ul style="list-style-type: none"> <input type="checkbox"/> x2  5/8 x 47-7/8 x 48"
(1,6 x 121,6 x 121,9 cm) <input type="checkbox"/> x2  5/8 x 23-7/8 x 48"
(1,6 x 60,6 x 121,9 cm) |
|---|---|

NOTE: Panel parts are not stamped.

HARDWARE IDENTIFICATION AND SIZES

FASTENERS



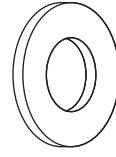
3/8" x 4" Hex Bolt (10,2 cm) X8



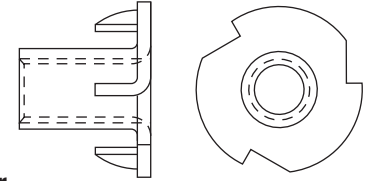
3/8" x 3" Hex Bolt (7,6 cm) X8



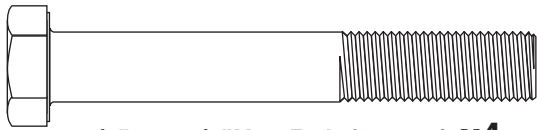
3/8" Lock Washer X44



3/8" Flat Washer X44



3/8" T-nut X20



3/8" x 2-1/2" Hex Bolt (6,4 cm) X4



3/8" x 4-1/2" Lag Bolt (11,4 cm) X24



5/16" x 3" Lag Bolt (7,6 cm) X4



5/16" Lock Washer X4



5/16" Flat Washer X4



1/4" x 3" Lag Bolt (7,6 cm) X8



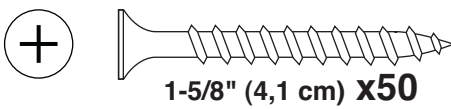
1/4" Lock Washer X8



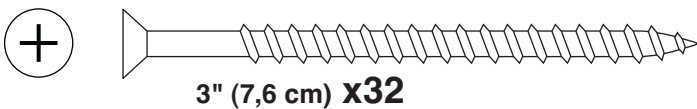
1/4" Flat Washer X8



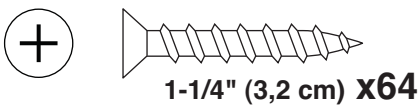
2-1/2" (6,3 cm) X156



1-5/8" (4,1 cm) X50



3" (7,6 cm) X32



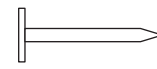
1-1/4" (3,2 cm) X64



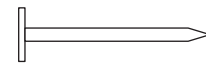
2" (5,1 cm) X36



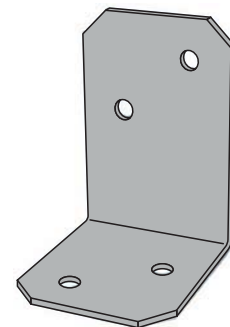
Nails 2" (5,1 m) X 1 Box



Roofing Nails 3/4" (1,9 cm) X 2 Boxes

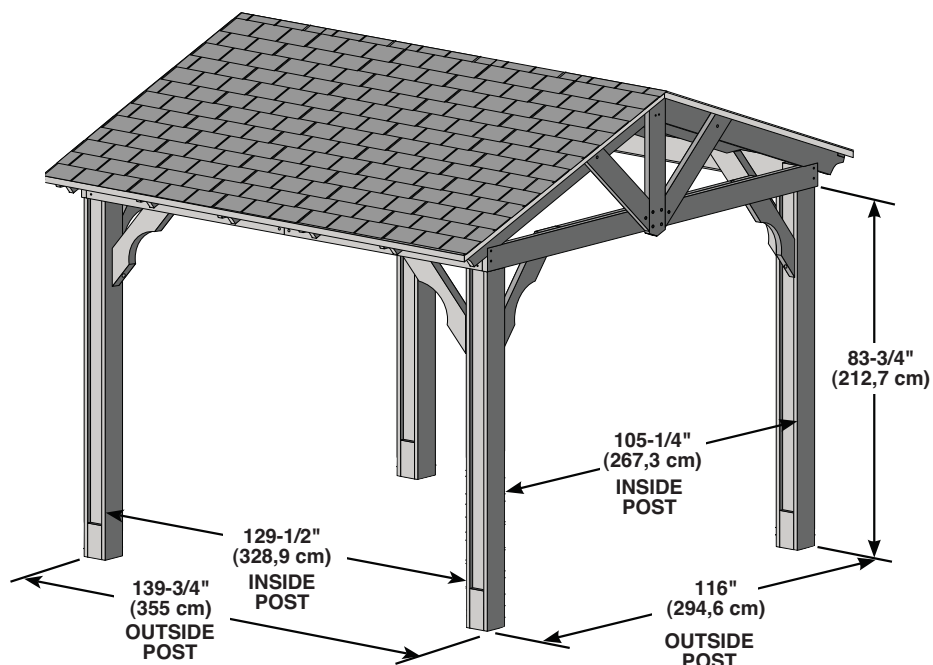


Roofing Nails 1" (2,5 cm) X 1 Box



Simpson Hanger X14

PAVILION DIMENSIONS / ADDITIONAL MATERIALS



COMPLETING YOUR PAVILION

You will need these additional materials:

- 3-TAB SHINGLES.....6 Bundles DRIP EDGE54 Feet
(16,32 m)

! To validate your warranty and prevent water damage to roof panels you must install Drip Edge as specified at the end of this manual. **!**

REFER TO THE BACK OF THIS MANUAL AND THE MANUFACTURER'S INSTRUCTIONS FOR INSTALLATION OF SHINGLES AND DRIP EDGE.

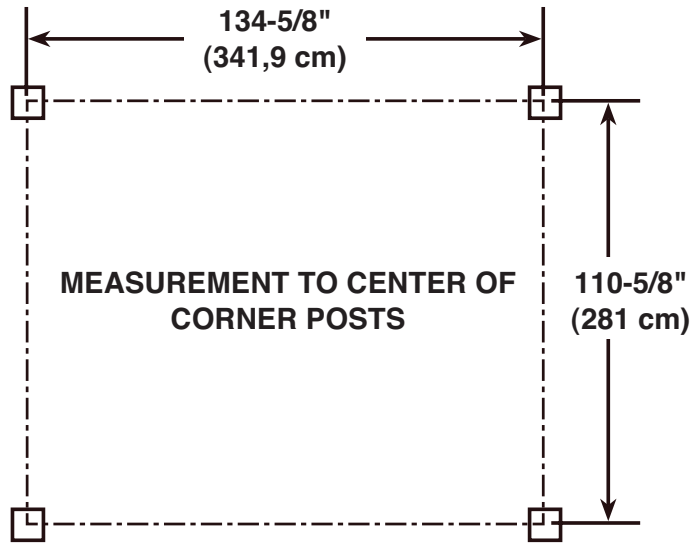
CARE AND MAINTENANCE

- The wood in your pavilion has been treated with a process called ProWood Micro for resistance to fungal decay and insect infestation.
- The color of your pavilion is from a process called MicroShade™ and involves adding pigment into the wood as it is pressure treated. This process results in colorant throughout the wood which helps minimize surface markings being visible. The appearance of your pavilion with MicroShade will last about two years with no stain application. Over time the color of the pavilion wood will slightly darken.
- If you want, you may apply a water repellent which will benefit the wood and help minimize splitting, checking and surface cracking.
- Checking, splitting and surface cracking are characteristics of all wooden structures. This is caused by varying seasonal temperatures and moisture conditions. To minimize this checking and/or cracking you may coat your pavilion with a water repellent.
- A wood stain may be applied to your pavilion if you choose.
- For minor touch-up we have included sandpaper and some MicroShade concentrate. Refer to page 26 of this manual for our suggested procedure for minor touch-up.
- We suggest you inspect all hardware and fasteners used to assemble your pavilion for any deterioration or looseness. Re-tighten hardware as required.

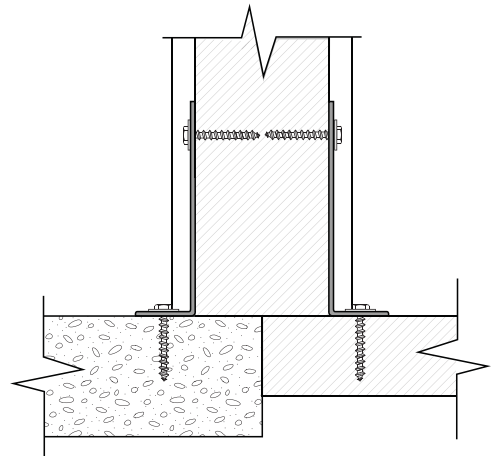
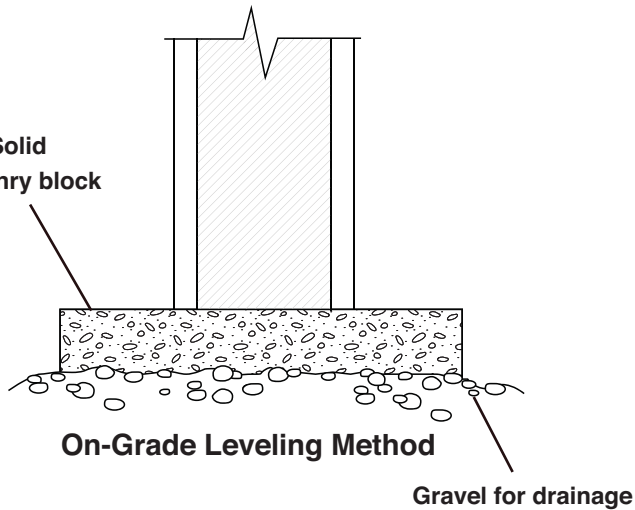
LEVELING AND ANCHORING OPTIONS

There are multiple ways to anchor your Pavilion. A few methods are shown below.
Anchoring materials are not included in this kit.

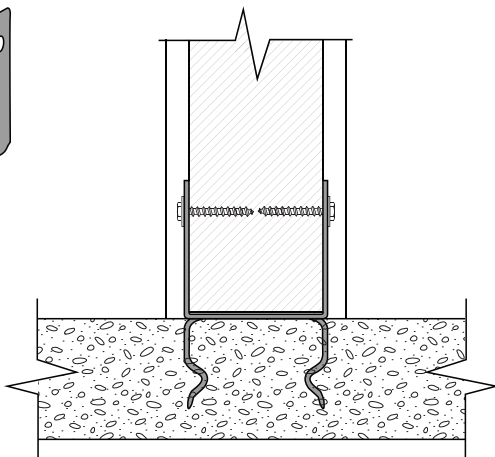
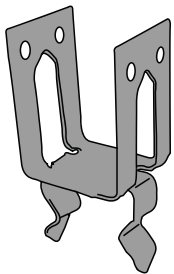
 Check anchoring methods with your local building department.



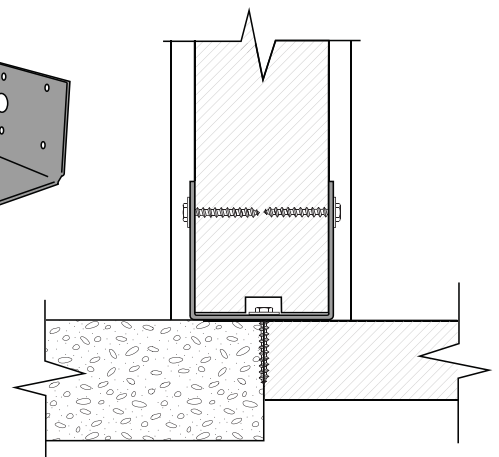
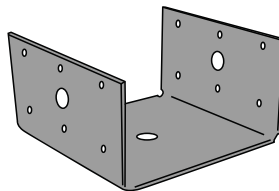
Solid
Masonry block



Concrete/Wood Deck Anchor




Concrete Anchor





Concrete/Wood Deck Anchor

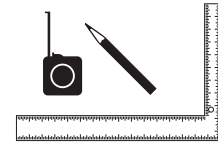
CORNER POSTS

PARTS REQUIRED:

x4 
3-3/8 x 3-3/8 x 88-7/8" (8,6 x 8,6 x 225,7 cm)

x8 
7/8 x 5-3/8 x 83-3/4" (2,2 x 13,7 x 212,7 cm)

x64 
2-1/2" (6,4 cm)



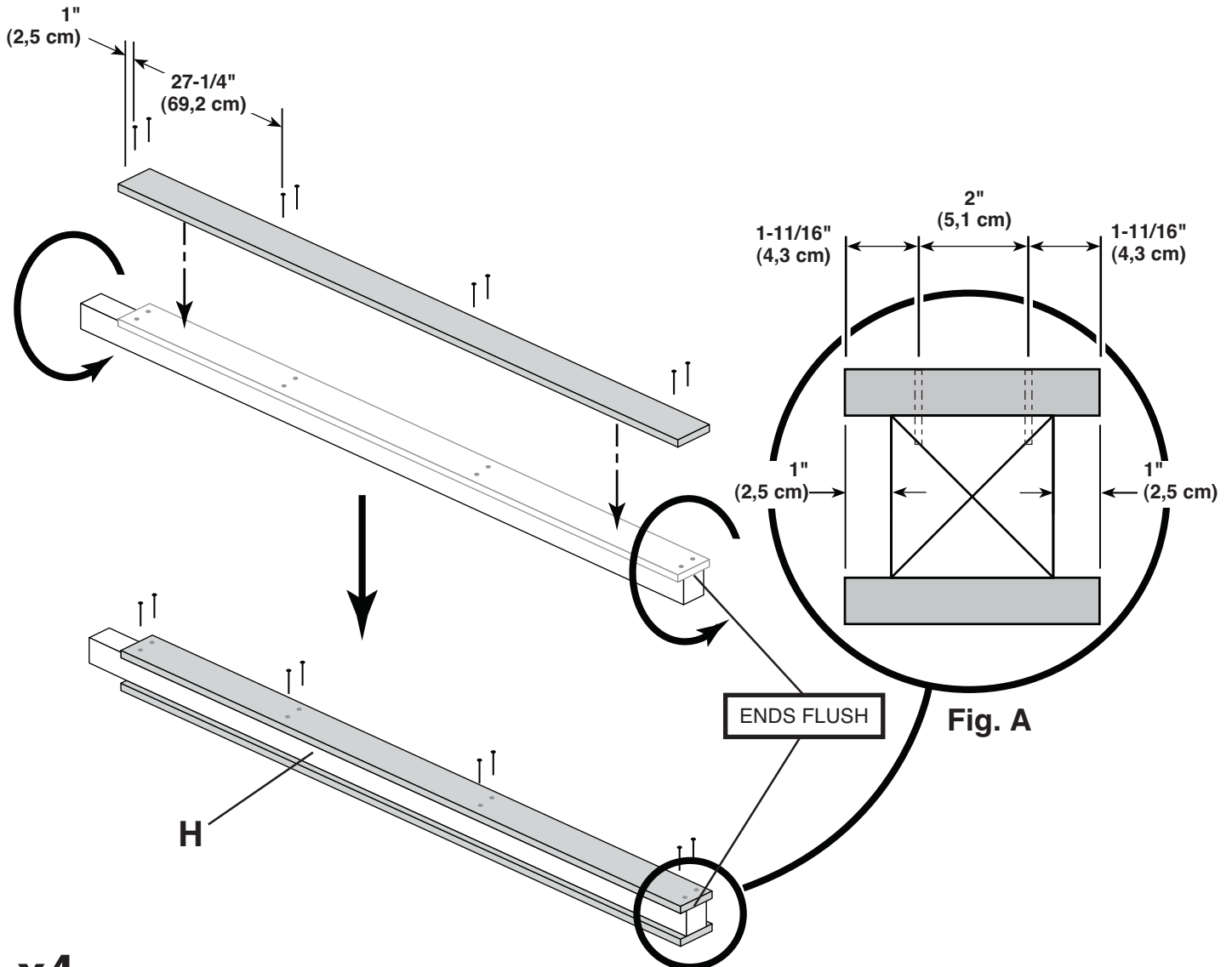
✓ BEGIN

- 1 Position post face 7/8 x 5-3/8 x 83-3/4" on top of 3-3/8 x 3-3/8 x 88-7/8" post flush at end and with a 1" overhang on each side (**Fig. A**).
- 2 Secure using eight 2-1/2" screws on each side. Pre-drilling is optional.
- 3 Flip post and face over and install a second post face as shown.



FINISH

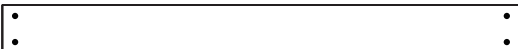
- 4 Repeat **steps 1-3** to assemble three more posts.

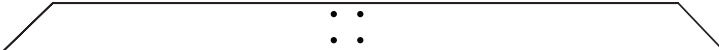


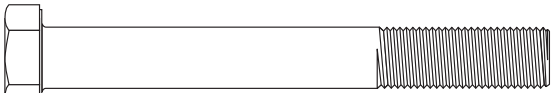
x4






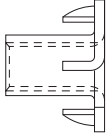
SIDE HEADERS

PARTS REQUIRED:

x4 
1-3/8 x 5-3/8 x 69" (3,5 x 13,7 x 175,3 cm)

x2 
1-3/8 x 5-3/8 x 92-7/8" (3,5 x 13,7 x 235,9 cm)

x8 
3/8" x 3" Hex Bolt (7,6 cm)

   x8  x8  x8 
3/8" Lock Washer 3/8" Flat Washer 3/8" T-nut

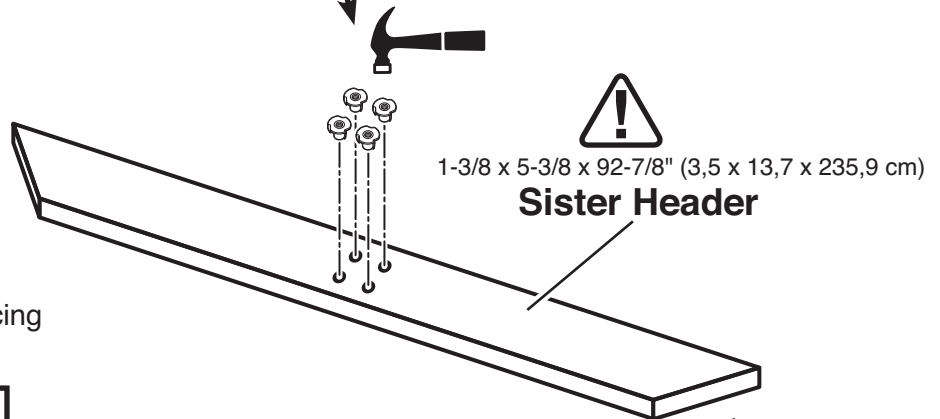
✓ BEGIN


- 1 Pound T-nuts into back of 1-3/8 x 5-3/8 x 92-7/8" Sister Header
- 2 Spread Glue on Sister Header as shown.
- 3 Attach two 1-3/8 x 5-3/8 x 69" to sister header using T-nuts and hex bolts.



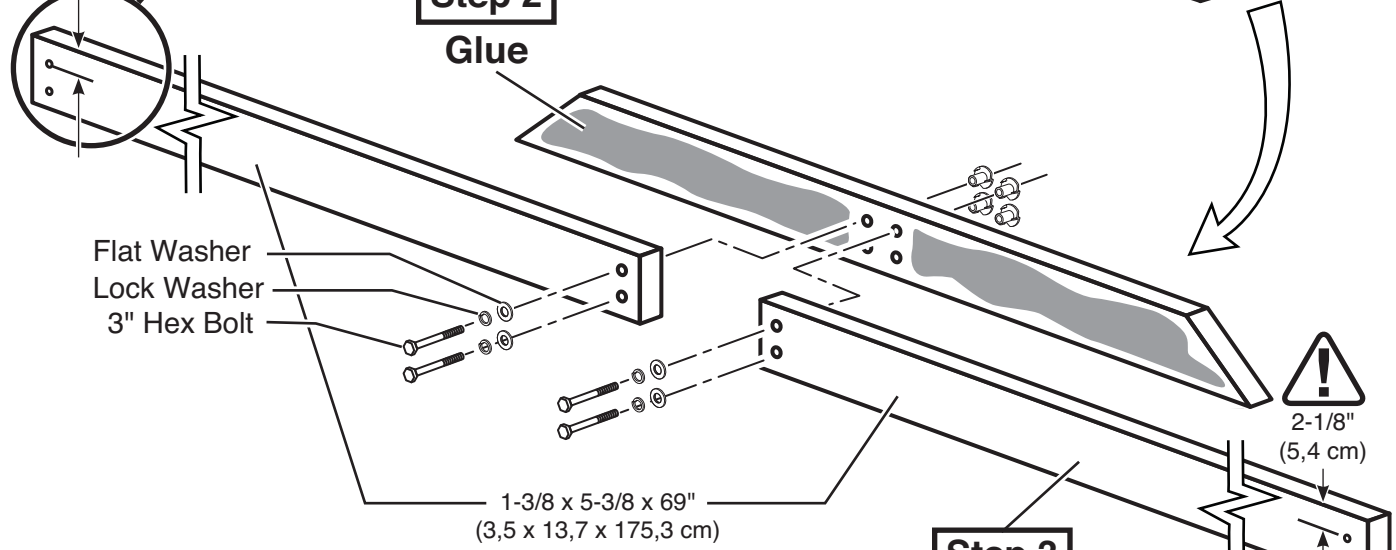
 **IMPORTANT: NOTE 2-1/8" spacing on headers.**

Step 1



 **IMPORTANT - Note hole spacing**
2-1/8" (5,4 cm)

Step 2
Glue




Flat Washer
Lock Washer
3" Hex Bolt

Step 3
Attach

x2

SIDE HEADERS

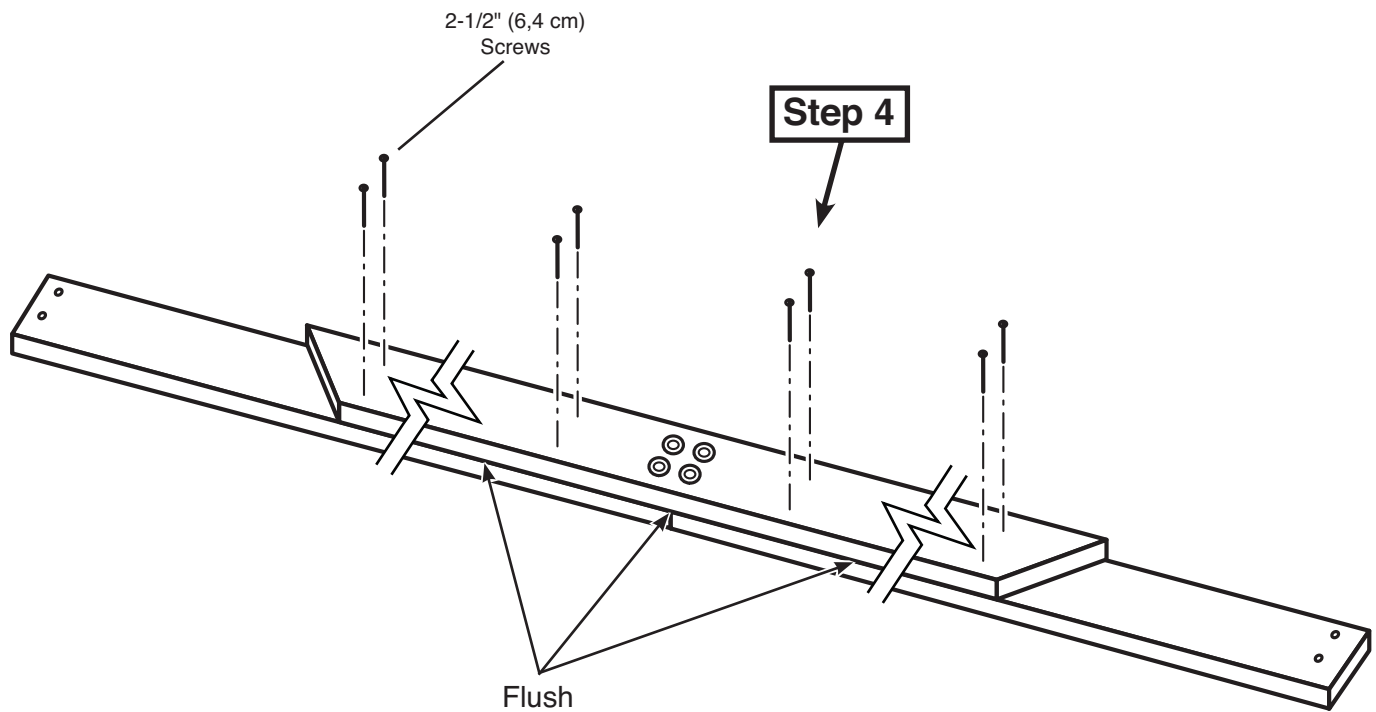
PARTS REQUIRED:

x16 
2-1/2" (6,4 cm)

- 4** Ensure entire assembly is flush and straight, and stiffen assembly with eight 2-1/2" screws from Sister Header side as shown.





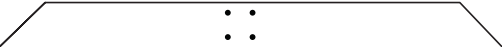
- 5** Repeat **steps 1-4** to build second Side Header Assembly.

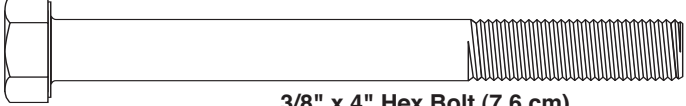





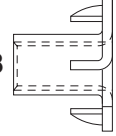


x2

FRONT / BACK HEADERS

PARTS REQUIRED:

- x2 
7/8 x 5-3/8 x 32-3/4" (2,2 x 13,7 x 83,2 cm)
- x4 
1-3/8 x 5-3/8 x 58-3/8" (3,5 x 13,7 x 148,3 cm)
- x2 
1-3/8 x 5-3/8 x 70-7/8" (3,5 x 13,7 x 180 cm)

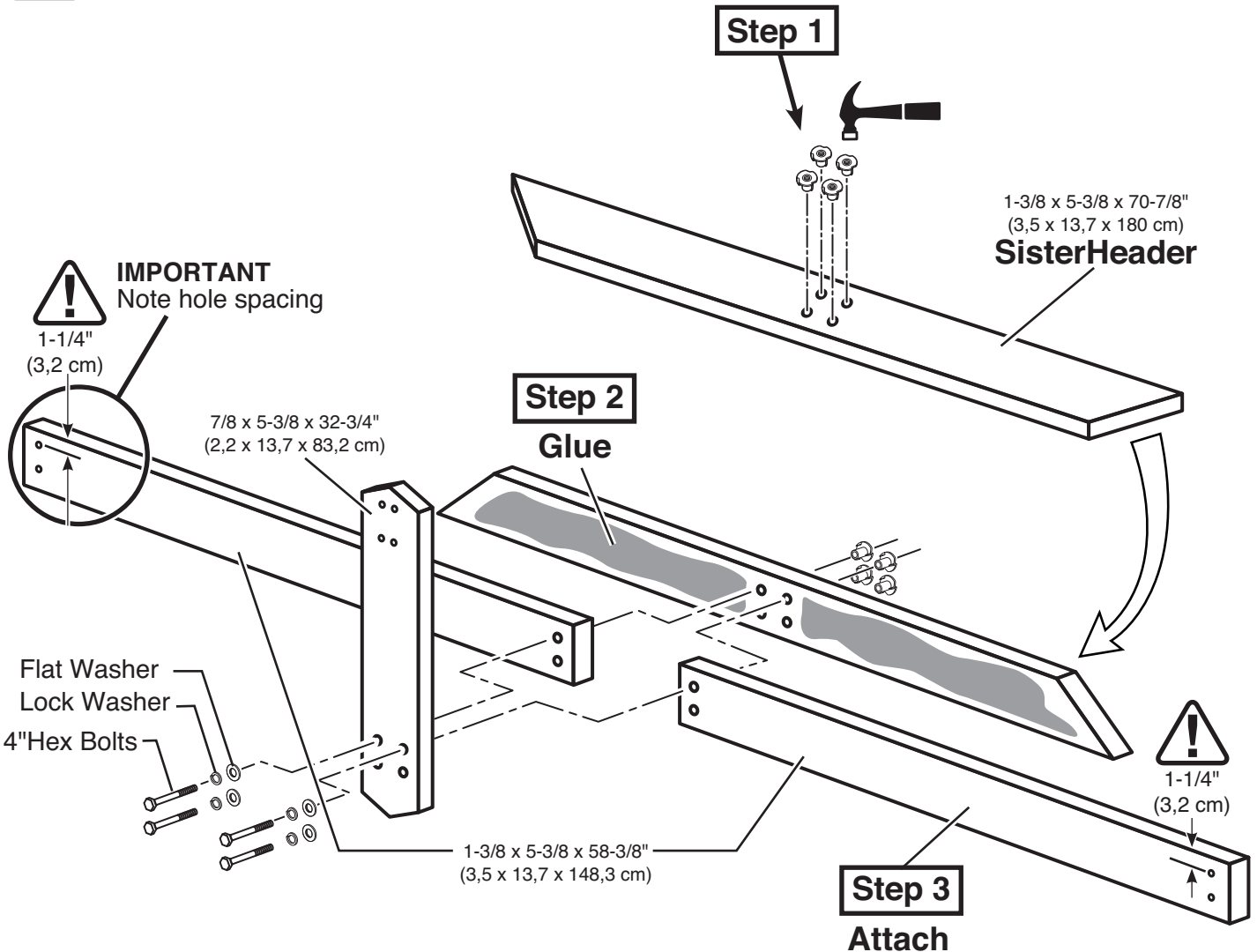
- x8 
3/8" x 4" Hex Bolt (7,6 cm)
-   
- x8  3/8" Lock Washer
- x8  3/8" Flat Washer
- x8  3/8" T-nut

✓ BEGIN

- 1 Pound T-nuts into back of 1-3/8 x 5-3/8 x 70-7/8" Sister Header
- 2 Spread Glue on Sister Header as shown.
- 3 Attach two 1-3/8 x 5-3/8 x 58-3/8" and 7/8 x 5-3/8 x 32-3/4" to sister header using four T-nuts and hex bolts as shown.




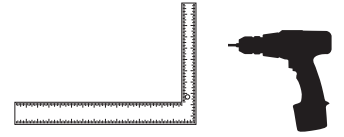
 **IMPORTANT: NOTE 1-1/4" spacing on headers.**



FRONT / BACK HEADERS

PARTS REQUIRED:

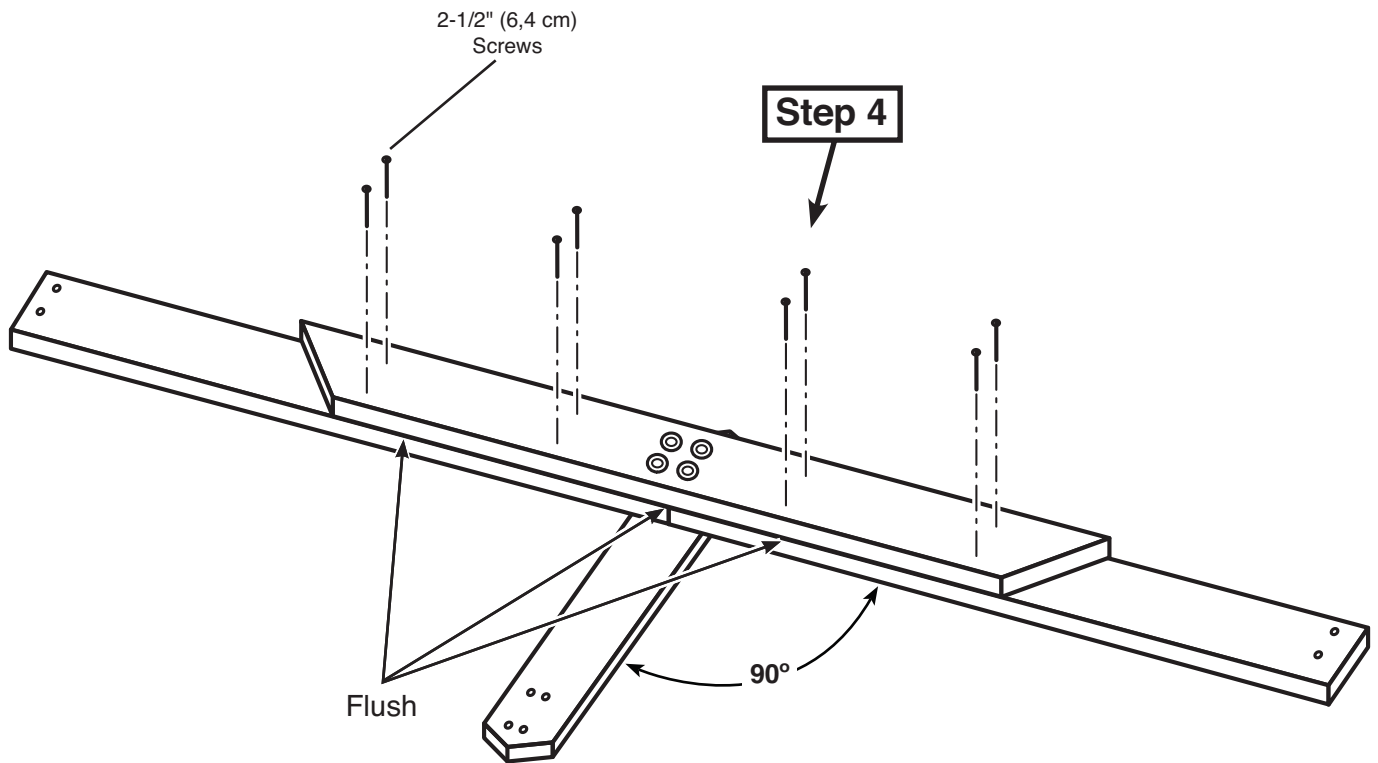
x16  2-1/2" (6,4 cm)



- 4** Ensure entire assembly is flush, straight and square, and stiffen assembly with eight 2-1/2" screws from Sister Header side as shown.



- 5** Repeat **steps 1-4** to build second Header Assembly.



x2

SIDE WALL ASSEMBLY

PARTS REQUIRED:

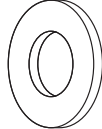


x8



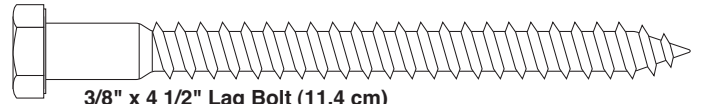
3/8" Lock Washer

x8



3/8" Flat Washer

x8



3/8" x 4 1/2" Lag Bolt (11,4 cm)

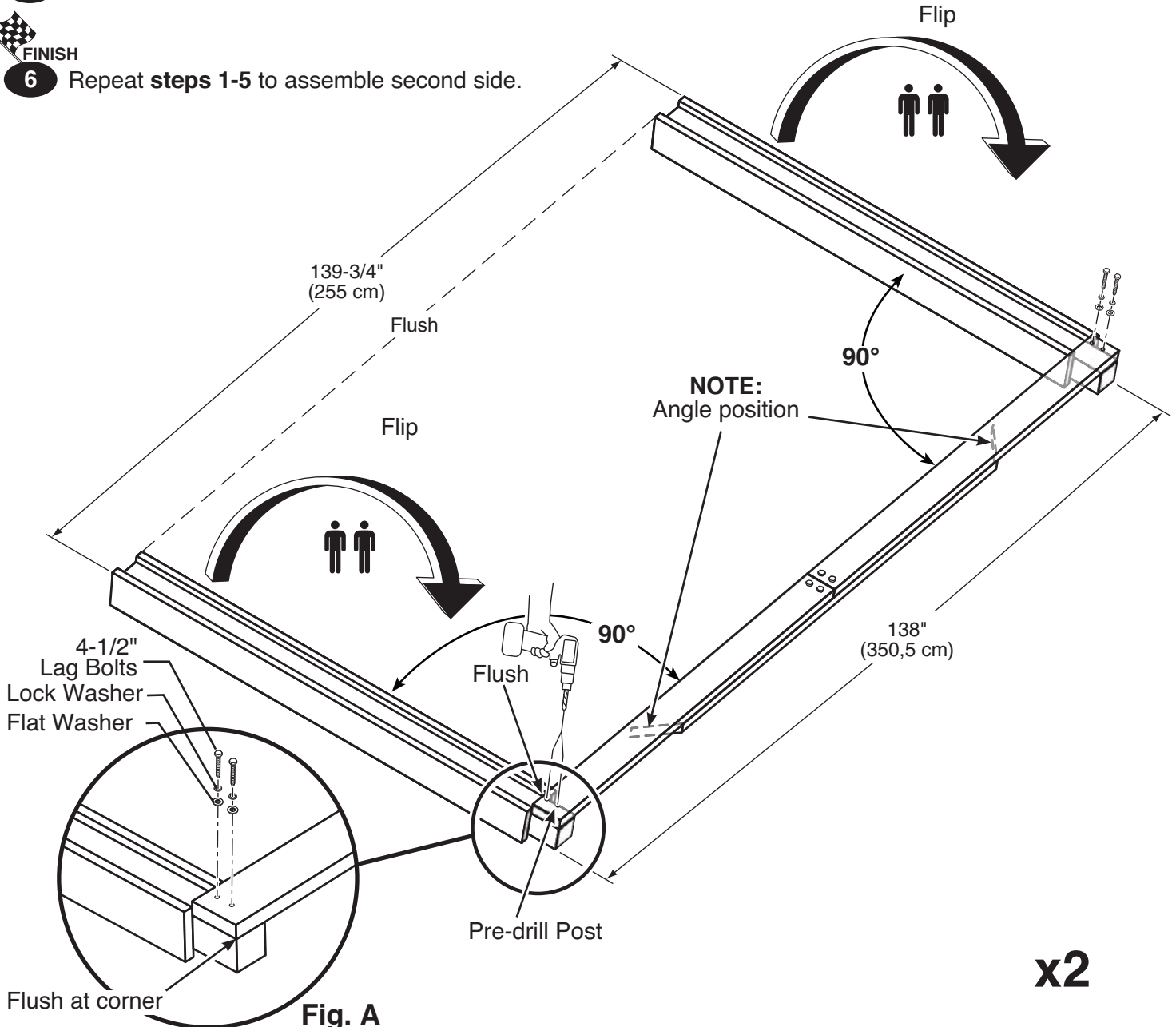
✓ BEGIN

- 1 Arrange parts as shown on a level surface. Both post assemblies should be approximately parallel and flush at each end.
- 2 Place Side Header assembly on top of post and flush at corner (**Fig. A**).
- 3 Square and Pre-drill two holes in post 1/4" x 2-1/2" DEEP through header's pre-drilled holes as shown.
- 4 Secure header to corner posts using two 4-1/2" Lag bolts (**Fig. A**).
- 5 With some assistance carefully flip post and header over to work on opposite side.



FINISH

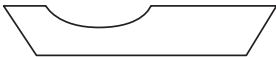
- 6 Repeat **steps 1-5** to assemble second side.



CORNER BRACES

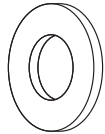
PARTS REQUIRED:

x8



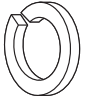
1-3/8 x 5-3/8 x 33"
(3,5 x 13,7 x 83,8 cm)

x4



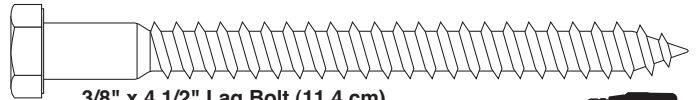
3/8" Flat Washer

x4



3/8" Lock Washer

x4



3/8" x 4 1/2" Lag Bolt (11,4 cm)

x16



2-1/2" (6,4 cm)



1/4" (0,6 cm)

Drill Bit



BEGIN

- 1 Ensure posts are still square to Header.
- 2 Spread glue on portion of Corner Brace that will connect to Side Header.
- 3 Attach Corner Braces to Sister Header with four 2-1/2" screws as shown, Pre-drill 1/4" x 2" DEEP. Attach to Post Assembly with 4-1/2" lag bolt, 3/8" lock washer, and 3/8" flat washer as shown (Fig. A).



FINISH

- 4 Repeat Steps 1-3 to assemble second side.

Pre-drill for
Lag Bolt

Flat Washer
Lock Washer

Fig. A

4 1/2"
(11,4 cm)
Lag Bolt

2 1/2"
(6,4 cm)
Screws

Flush

139-3/4"
(255 cm)

Flush

1-3/8" x 5-3/8" x 33"
(3,5 x 13,7 x 83,8 cm)

Glue

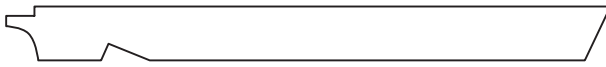
90°

138"
(350,5 cm)

ERECTING SIDE WALLS

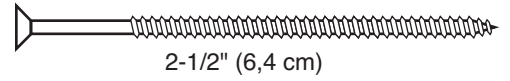
PARTS REQUIRED:

x14

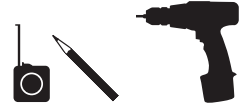


1-3/8 x 5-3/8 x 71" (3,5 x 13,7 x 180,3 cm)
TEMPORARY SUPPORT

x16



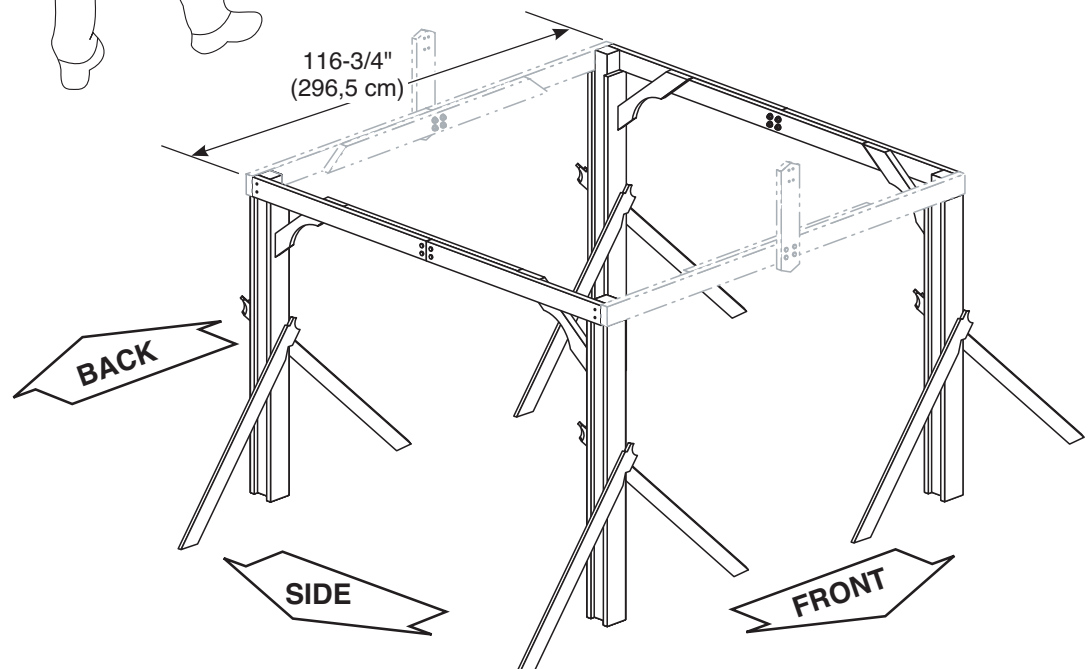
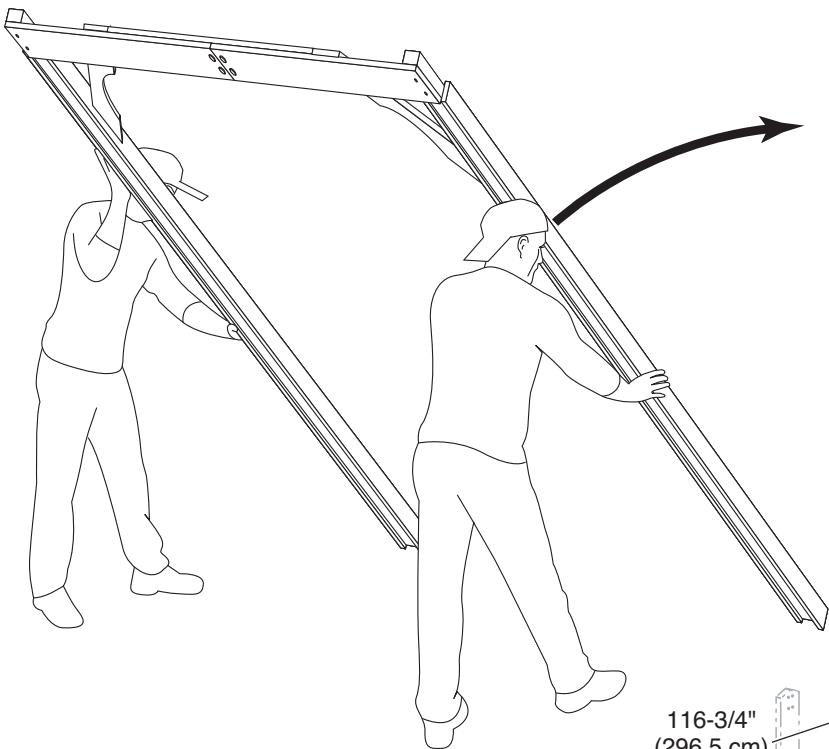
2-1/2" (6,4 cm)



✓ BEGIN

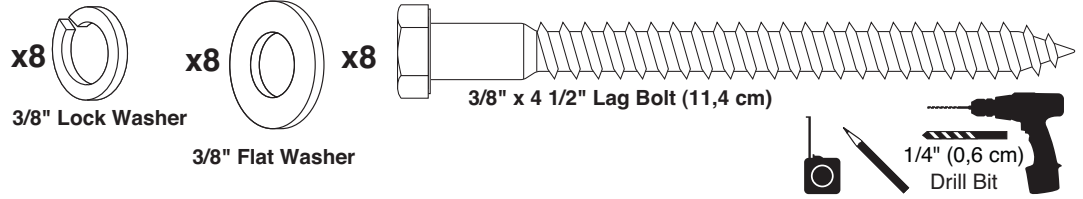
- 1 Raise two Side Walls upright on level ground. Help will be needed to position and to hold them in place. Maintain square as Front Headers are attached:
- 2 For safety, temporarily screw rafters to uprights to secure assembly in vertical position. Place curved ends toward the top.

HINT: Place a protective material under rafter end.



FRONT HEADER ATTACHMENT

PARTS REQUIRED:

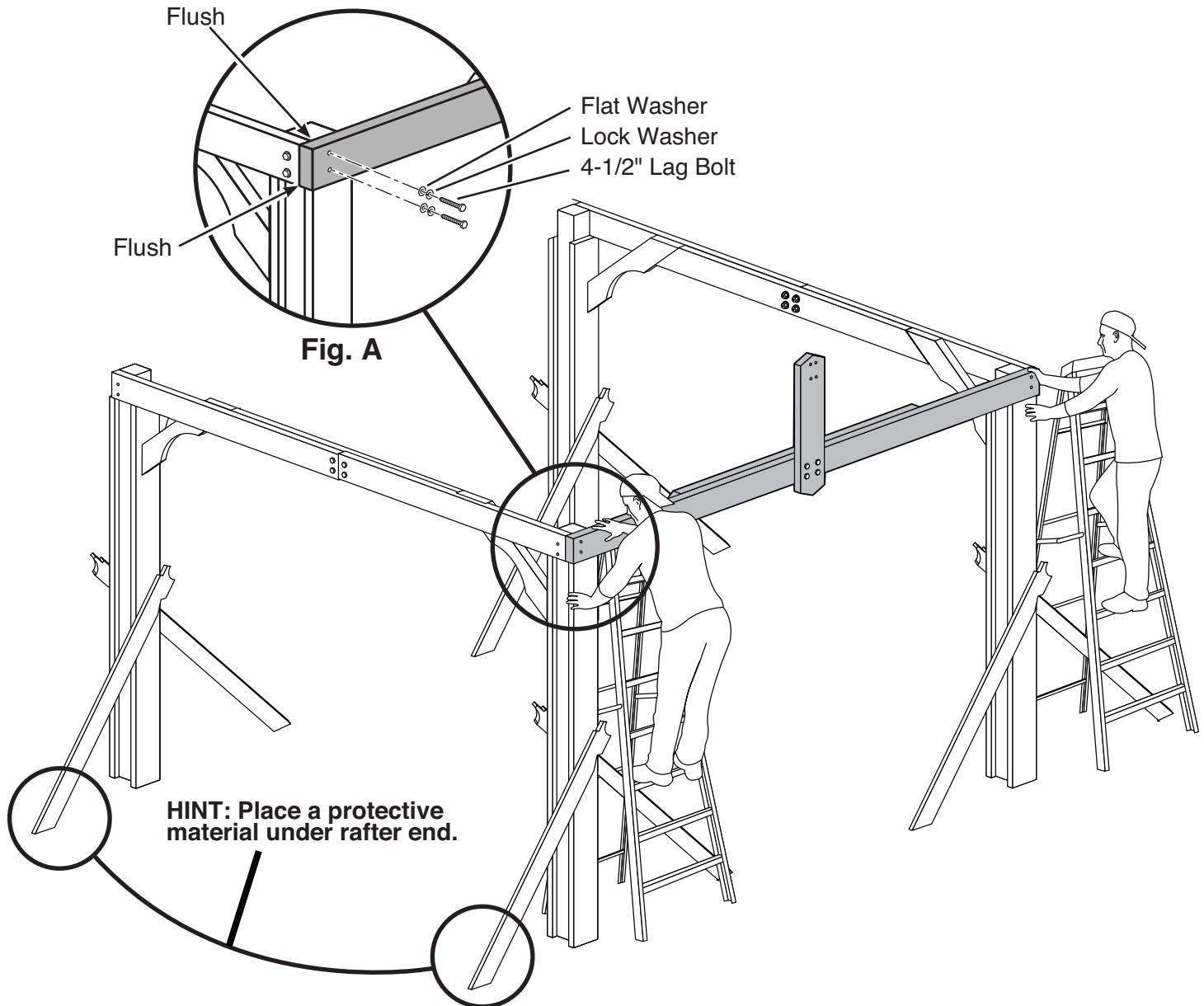


- 3 Place **Front Header** between the two Side Header and Post Assemblies. **All posts must be vertical, and all corners square.**
- 4 Place **Front Header** onto top of Post Faces, as shown, so the edges are flush with the Side Headers and Posts (**Fig. A**).
- 5 Using pre-drilled holes in Header as a guide, pre-drill 1/4" x 2" DEEP pilot holes into the Post Assemblies. Install fasteners as shown (**Fig. A**).

Repeat **Steps 3-5** to attach **Back Header**

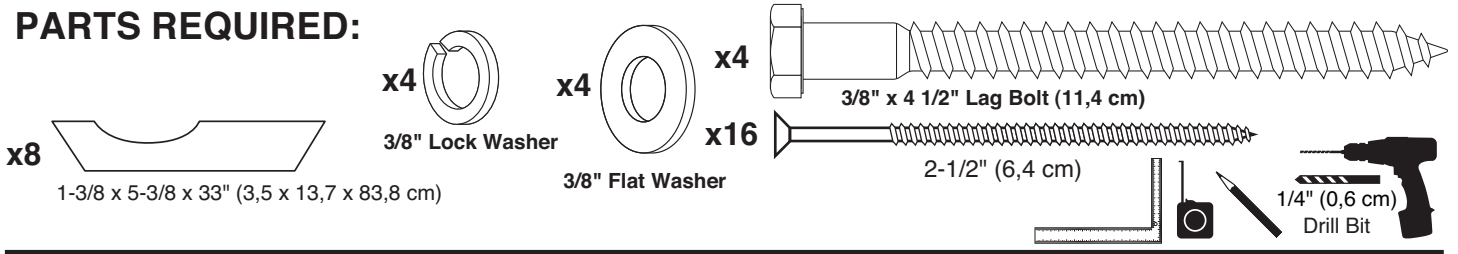


- 6 Remove temporary braces.



CORNER BRACE ATTACHMENT

PARTS REQUIRED:



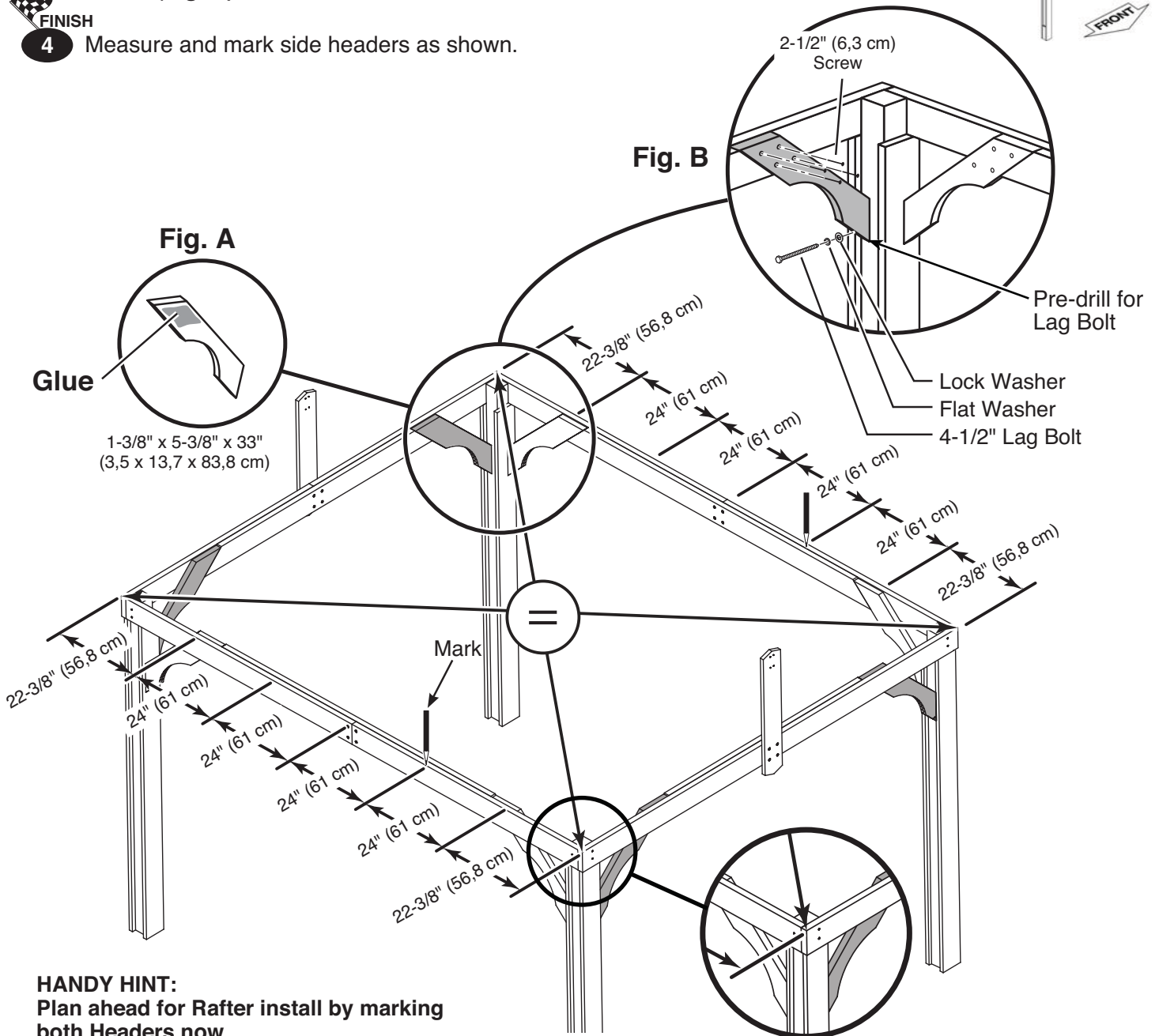
BEGIN

- 1** Check all parts are square and level. Ensure diagonal measurements are equal.
- 2** Spread glue on portion of Corner Brace that will connect to Headers (**Fig. A**).
- 3** Attach Corner Braces to Headers with four 2-1/2" screws as shown. Pre-drill Post Assembly 1/4" x 2" DEEP and attach with fasteners as shown (**Fig. B**).



FINISH


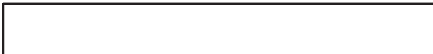
- 4** Measure and mark side headers as shown.

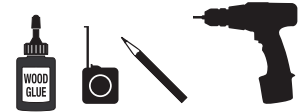



HANDY HINT:
Plan ahead for Rafter install by marking both Headers now.

RIDGE BEAM


PARTS REQUIRED:

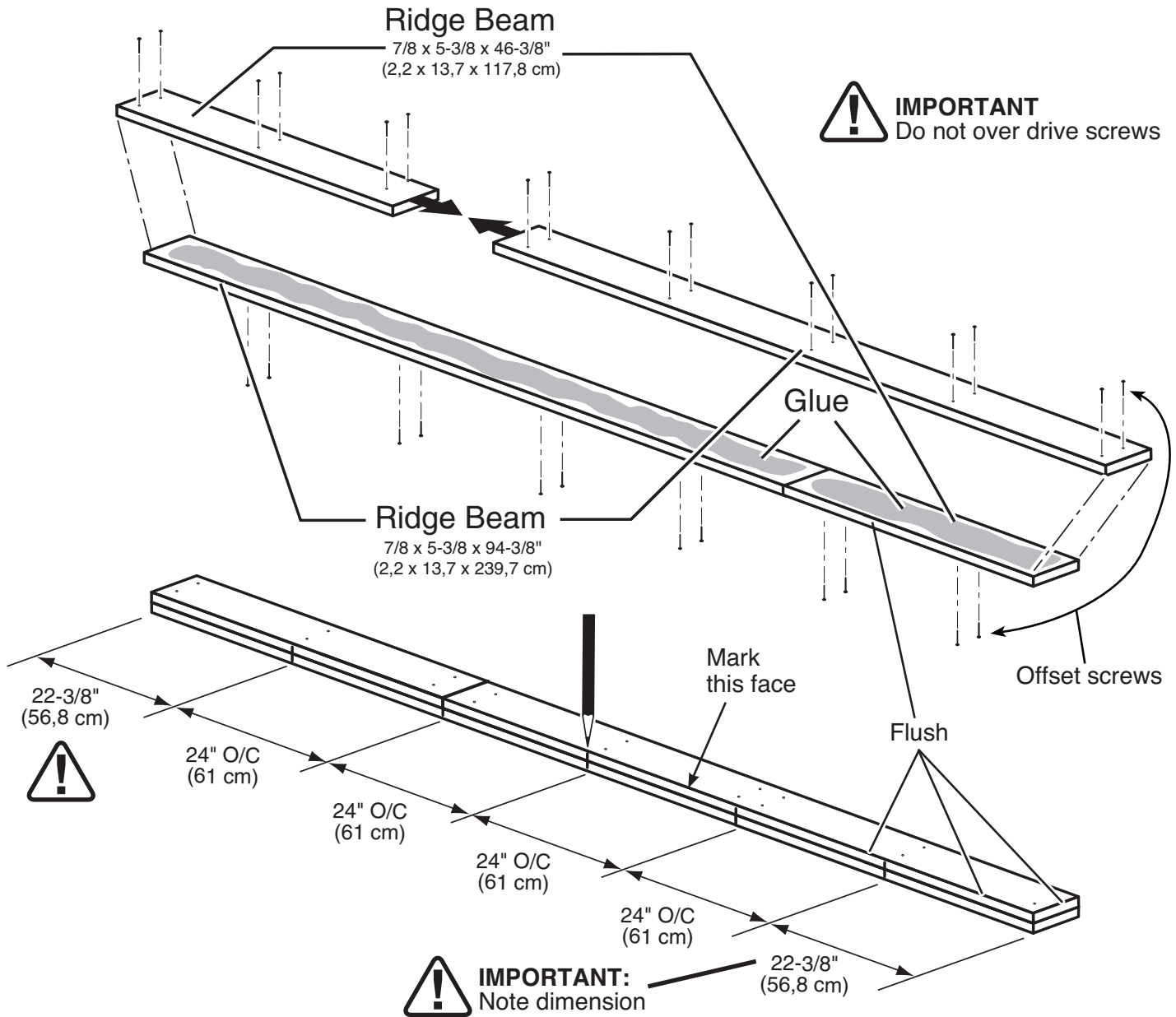
- x2 
7/8 x 5-3/8 x 94-3/8" (2,2 x 13,7 x 239,7 cm)
- x2 
7/8 x 5-3/8 x 46-3/8" (2,2 x 13,7 x 117,8 cm)



- x28 
1-5/8" (4,1 cm)

✓ **BEGIN**

- 1 Layout two sets of **94-3/8"** and **46-3/8"** Ridge Beams as shown. 
- 2 Apply glue to underside and attach beams using two 1-5/8" screws at 22" on center as shown.
Flip assembly and reinforce using two 1-5/8" screws at 22" on center.
NOTE: Offset screws on each side as shown
- 3 Measure and mark top of Ridge Beam as shown.



RIDGE BEAM INSTALLATION

PARTS REQUIRED:



✓ BEGIN

- 1 Place Ridge Beam flush to Center Braces (**Fig. A**), and tack in place with temporary 2-1/2" screw from Center Brace into each end of Ridge Beam.
- 2 Drill 3/16" x 2" DEEP pilot holes into Ridge Beam through four holes at top of Center Brace as guides.
- 3 Use 1/4" x 3" Lag bolts, Washers, and Lock Washers to attach Ridge Beam using pilot holes.

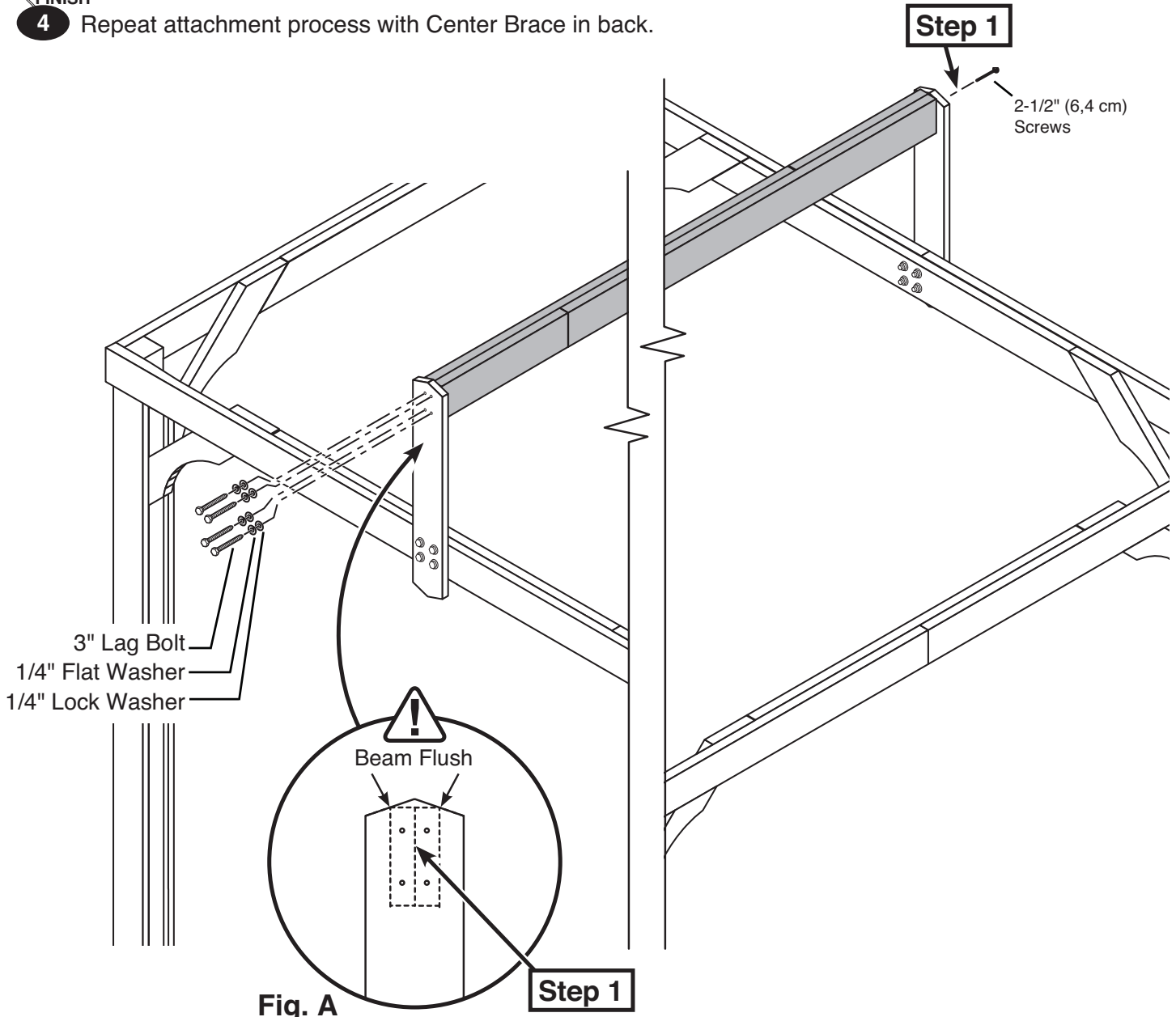


Remove temporary screws.




FINISH

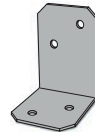
- 4 Repeat attachment process with Center Brace in back.



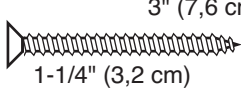
FRONT/ BACK GABLE RAFTERS

PARTS REQUIRED:

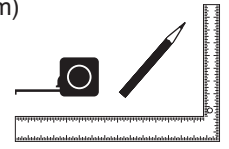
x4 
 1-3/8 x 5-3/8 x 71" (3,5 x 13,7 x 180,3 cm)



x8  3" (7,6 cm)

x16  1-1/4" (3,2 cm)

Simpson Hanger x4



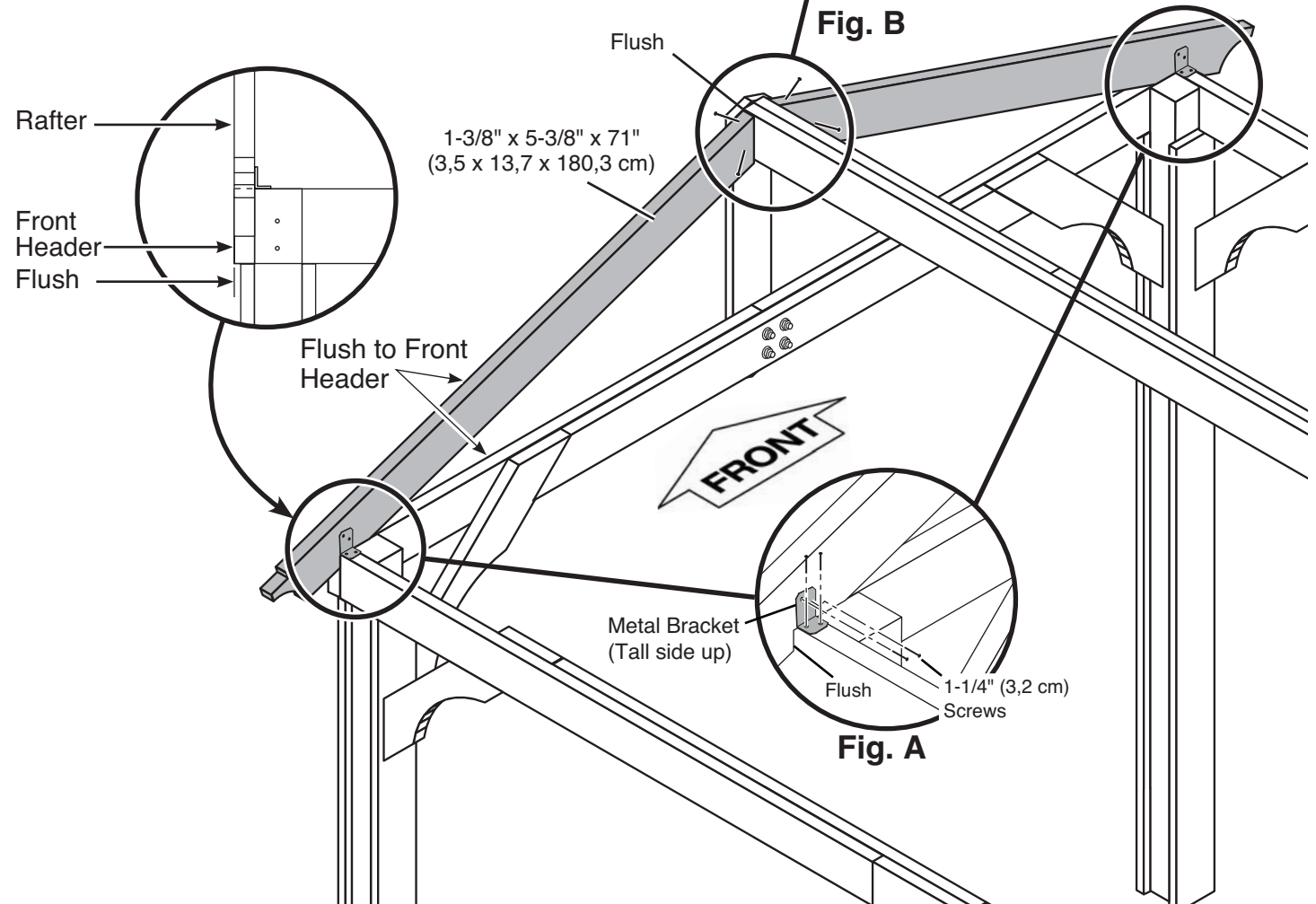
✓ BEGIN

- 1 Place Rafter on Front Header Assembly so notch is tight against top of Post Face (**Fig. A**).
- 2 Align top of Rafter flush with top of Ridge Beam against Center Brace. Install two 3" screws as shown (**Fig. B**).
- 3 Hold Rafter tight and flush to Header and attach metal bracket in place at corners using four 1-1/4 screws as shown (**Fig. A**).
- 4 Repeat **Steps 1-3** on second front rafter.





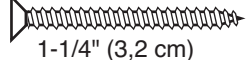
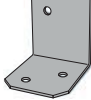
FINISH

- 5 Repeat **Steps 1-4** to attach Back Rafters.



RAFTERS

PARTS REQUIRED:

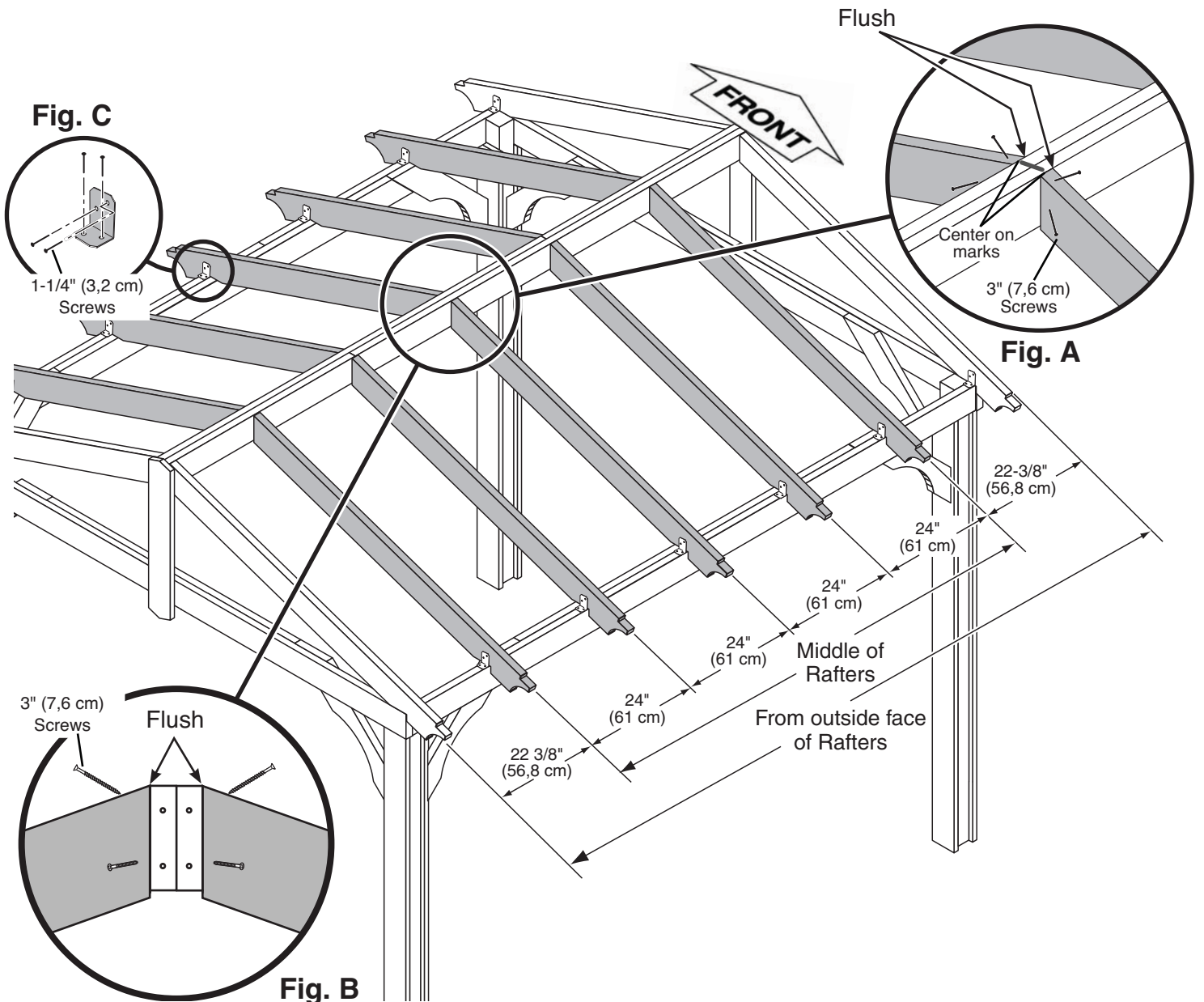
- x10  1-3/8 x 5-3/8 x 71" (3,5 x 13,7 x 180,3 cm)
- x20  3" (7,6 cm)
- x40  1-1/4" (3,2 cm)
- Simpson Hanger x10 

BEGIN

- 1 Place Rafter CENTERED on previously marked side headers and ridge beam.
- 2 Secure to ridge beam using two 3" screws as shown (Fig. A, B).
- 3 Hold Rafter tight and flush to Header at mark and attach metal bracket in place at corners using four 1-1/4 screws as shown (Fig. C).

FINISH

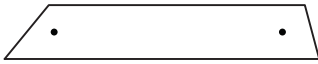
- 4 Repeat Steps 1-3 to attach remaining rafters.



GABLE END RAFTER BRACES

PARTS REQUIRED:

x4



7/8 x 5-3/8 x 31-7/8" (2,2 x 13,7 x 81 cm)

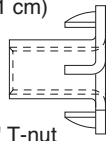


1/4" (0,6 cm)

Drill Bit



x4



3/8" T-nut

x4



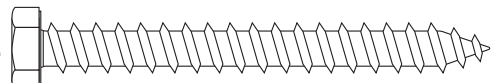
5/16" Lock Washer

x4



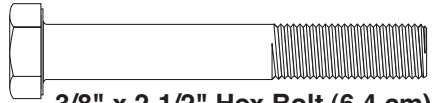
5/16" Flat Washer

x4



5/16" x 3" Lag Bolt (7,6 cm)

x4



3/8" x 2-1/2" Hex Bolt (6,4 cm)

x4



3/8" Lock Washer

x4

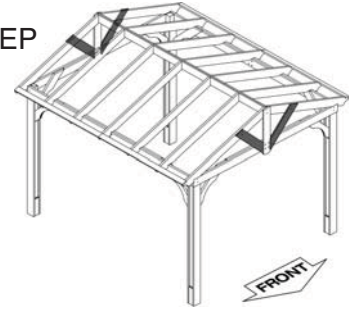


3/8" Flat Washer

✓ BEGIN

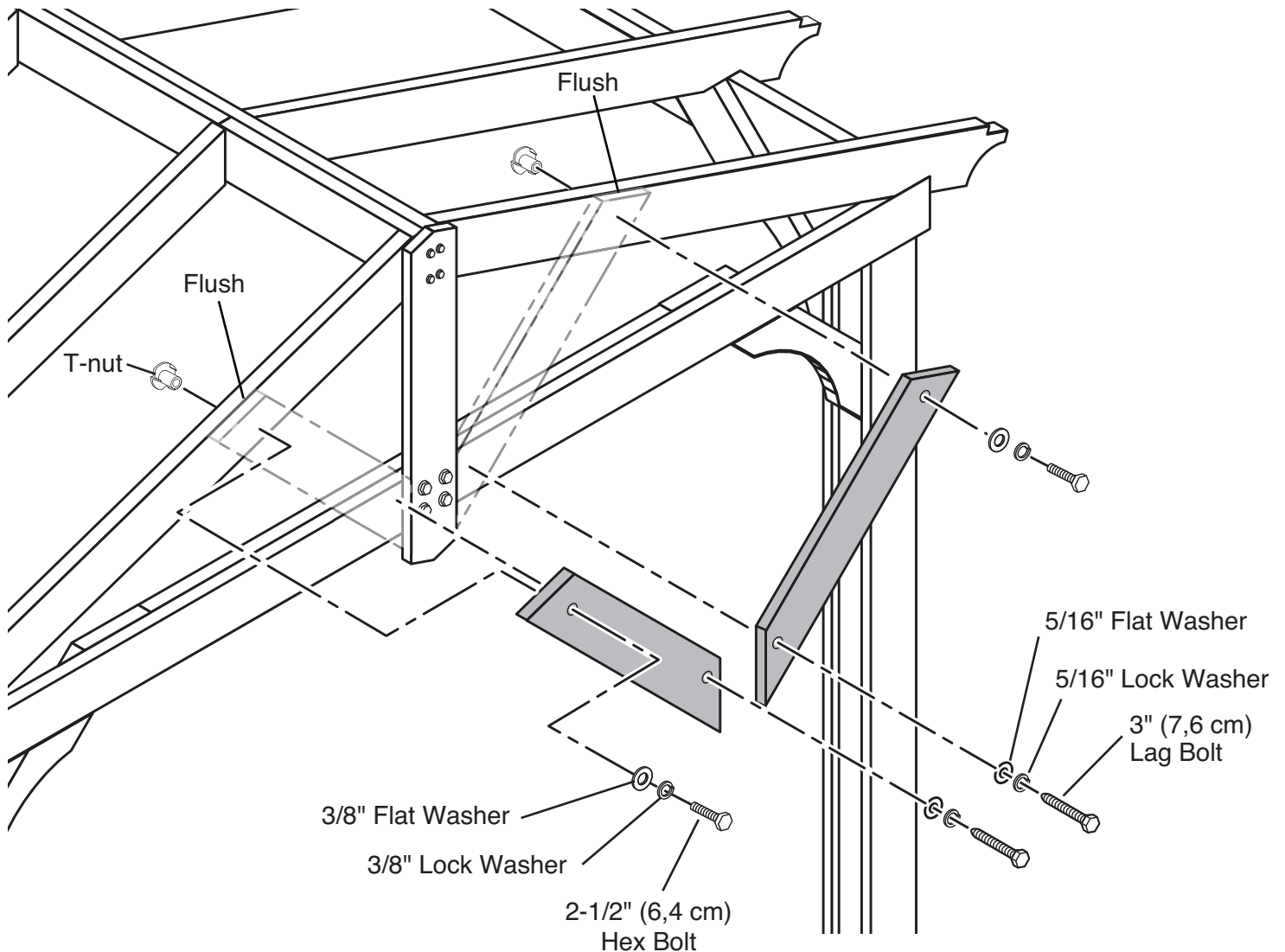
1 Using pre-drilled holes in Gable Braces at bottom as a guide, drill 1/4" x 2" DEEP pilot holes into the Front Header Assembly. **DO NOT** drill through Header. Install using 5/16" x 3" Lag Bolt, 5/16" Lock Washer, and 5/16" Flat Washer.

2 Using pre-drilled holes in Gable Braces at top as a guide, drill 1/2" holes through the Rafters. Install T-nut at back side of rafter and secure using 2-3/4" Hex Bolt, 3/8" Lock Washer, and 3/8" Flat washer as shown.




FINISH


3 Repeat **Steps 1-2** for Back Header assembly



RAFTER END TRIM

PARTS REQUIRED:

x4 
 7/8 x 3-3/8 x 70-3/8" (2,2 x 8,6 x 178,8 cm)

x16 
 1-5/8" (4,1 cm)



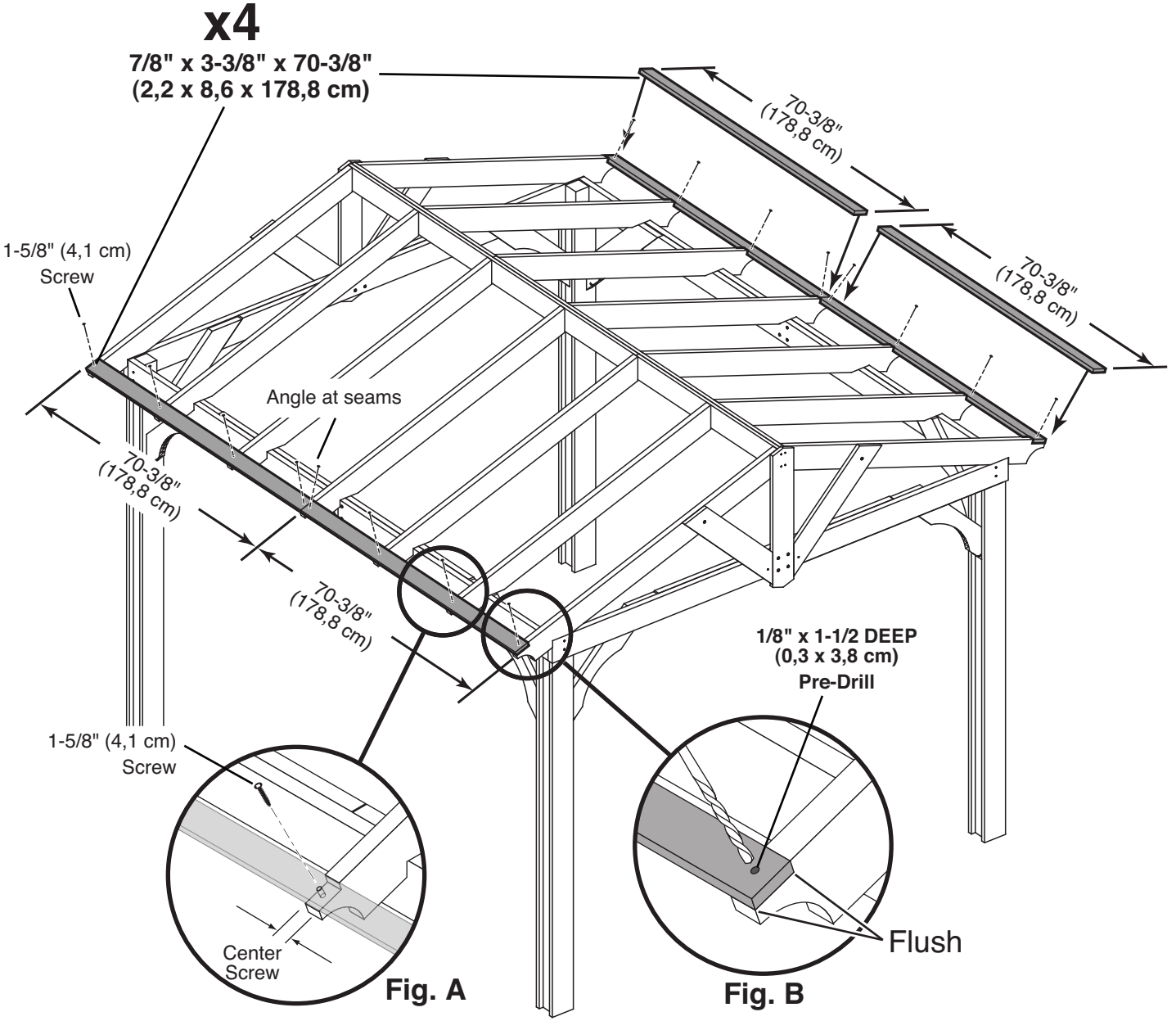
✓ BEGIN

- 1 Position 7/8 x 3-3/8 x 70-3/8" Rafter Trim on notches at end of rafter and flush to edges as shown (Fig. A).
- 2 Pre-drill 1/8" x 1-1/2" DEEP through rafter trim and into rafter (Fig. B). **DO NOT DRILL THROUGH RAFTER!**
- Secure using one 1-5/8" screw on each rafter.



FINISH

- 3 Repeat Steps 1-2 to secure remaining rafter trim as shown.



ROOF PANELS

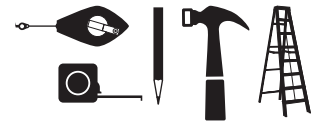
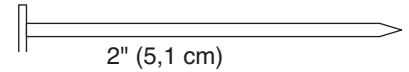
PARTS REQUIRED:

x1



5/8 x 48 x 96"
(1,6 x 121,9 x 243,8 cm)

x4



Roof panels may cause serious injury until securely fastened.

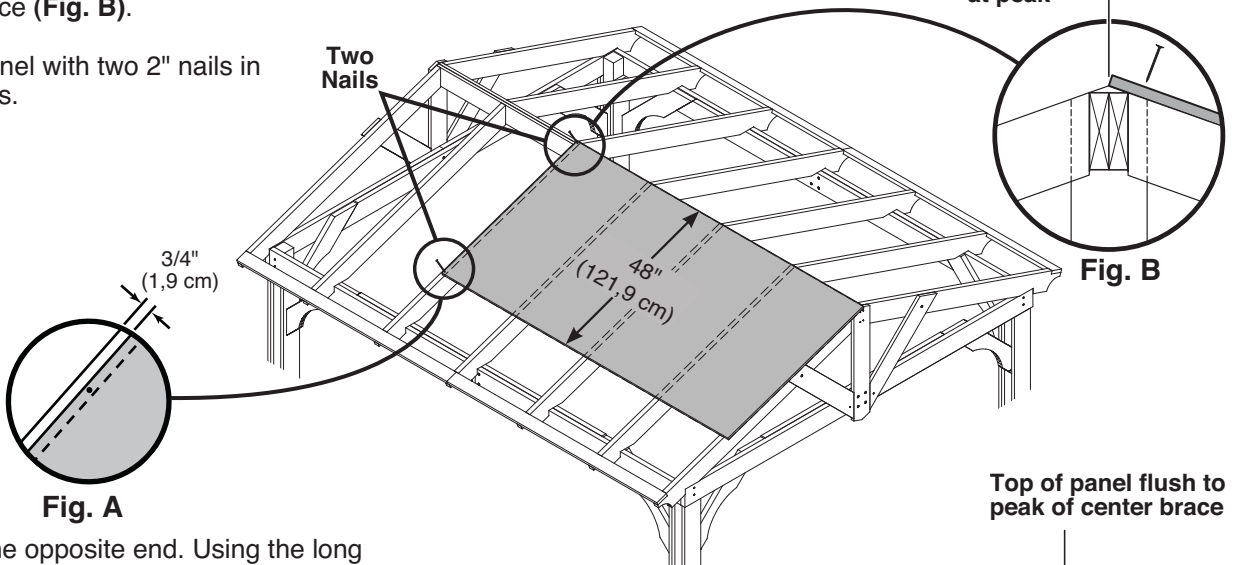


✓ **BEGIN**

1 You must square the roof by attaching one panel first. You will use the panels' long edge as a lever to bring your roof into square. Commonly known as "racking".

2 Attach the **48 x 96"** panel with the stained side down with a **3/4"** measurement on the rafter (**Fig A**) and the panel flush at the peak of center brace (**Fig. B**).

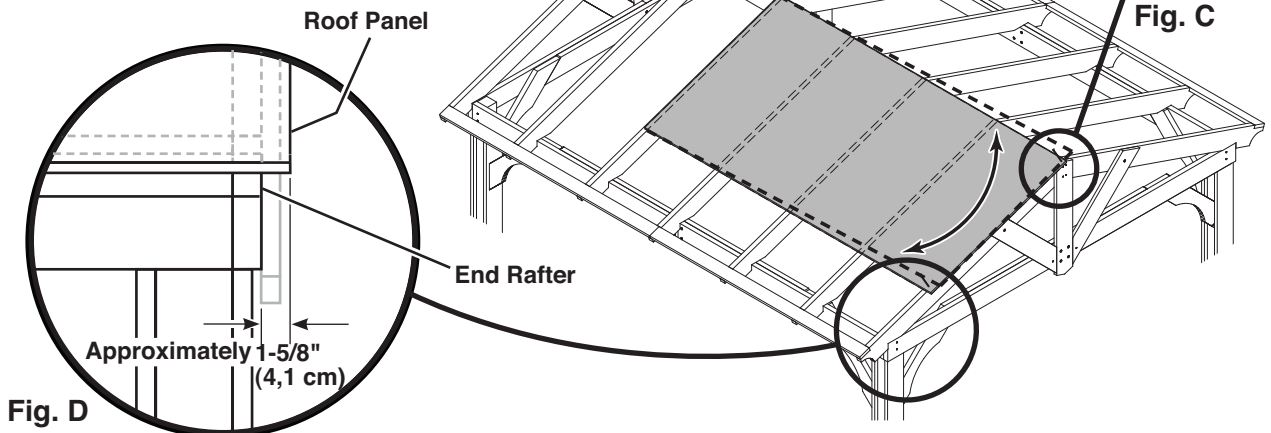
Secure panel with two 2" nails in the corners.



3 Move to the opposite end. Using the long edge of the panel as a lever move the panel side-to-side until the top of panel is flush to the peak of center brace (**Fig. C**)

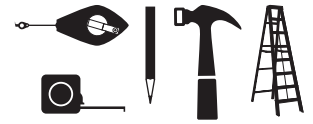
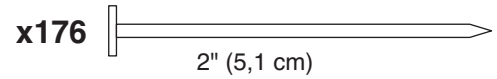
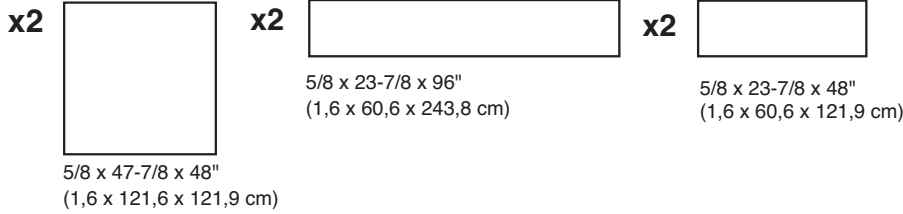
NOTE: Panels will overhang rafter approximately 1-5/8" (4,1 cm) (**Fig. D**).

Secure panel with 2" nail in the center brace (**Fig. C**) and bottom corner.



ROOF PANELS

PARTS REQUIRED:



- 4** Keep spacing between the center of the rafters at the lower edge of the panel and secure with one 2" nail into each rafter (**Fig. E**).



Move to the top of the panel and keep spacing between the center of the rafters. Secure with one 2" nail into each rafter (**Fig. E**).

Nail the roof panel using 2" nails 6" apart on edges and 12" apart inside panel.

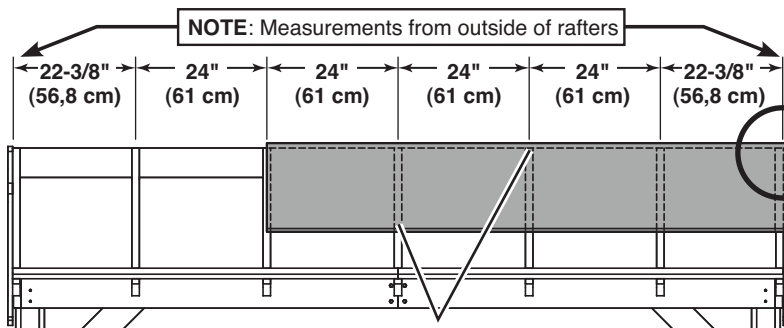


Fig. E 2" Nails

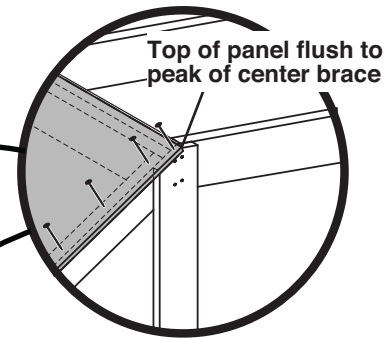


Fig. F

- 5** Attach 47-7/8 x 48" roof panel flush to first panel, flush at peak of corner brace (**Fig. F, G**).

Attach lower 23-7/8 x 96" roof panel flush to top panels.

Note the panels seams are offset from the first panels installed.

Attach lower 23-7/8 x 48" roof panel flush to top and lower panel as shown.

Nail roof panels using 2" nails 6" apart on edges and 12" apart inside panel.

NOTE: Panels will overhang rafter approximately 1-5/8" (4,1 cm).

Repeat **Steps 1-5** on opposite side to complete roof panel installation.

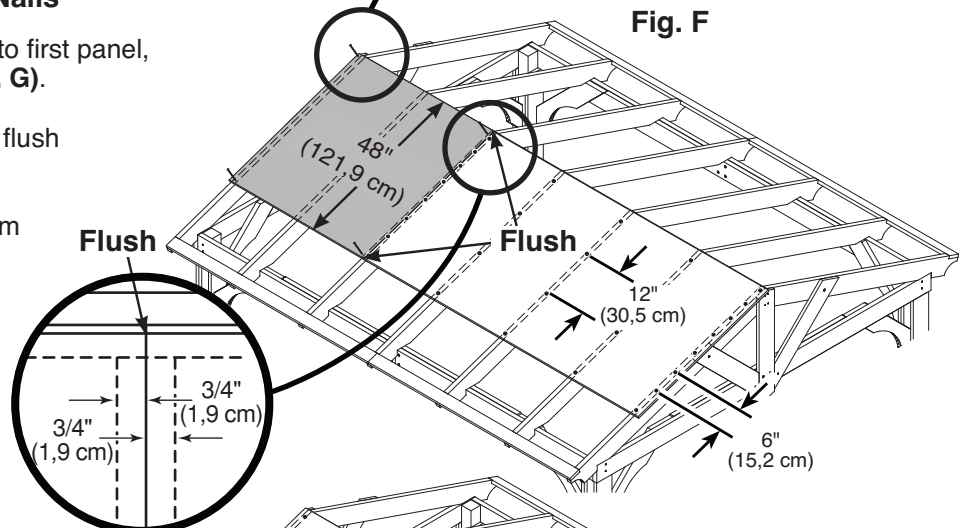
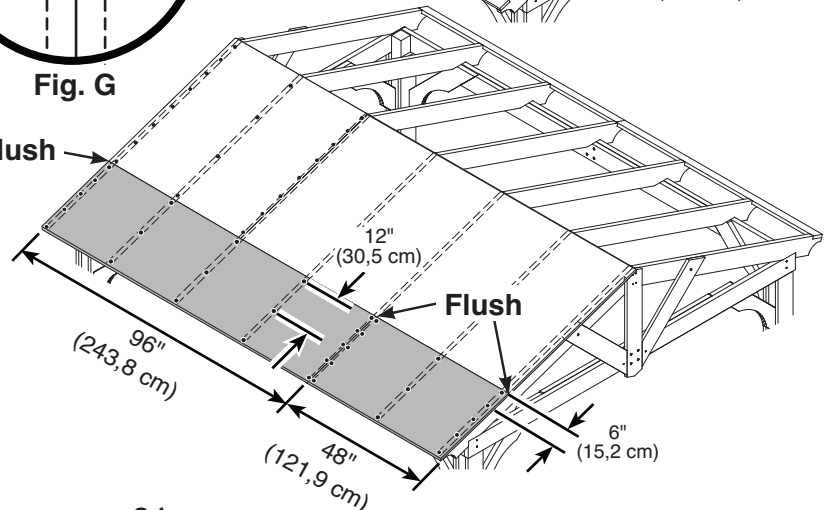



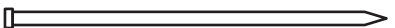
Fig. G

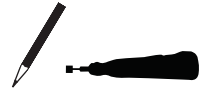


POST SKIRTS

PARTS REQUIRED:

x8   7/8 x 3-3/8 x 11-7/8" (2,2 x 8,6 x 30,2 cm)

x32  2" (5,1 cm)



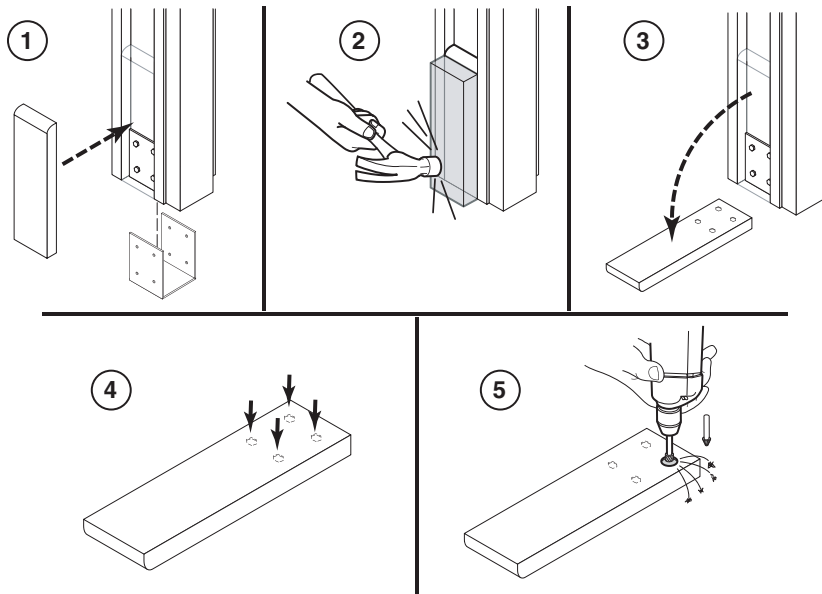
ONCE MOUNTING HARDWARE IS INSTALLED, FOLLOW THE STEPS BELOW TO INSTALL POST SKIRTS.

✓ BEGIN



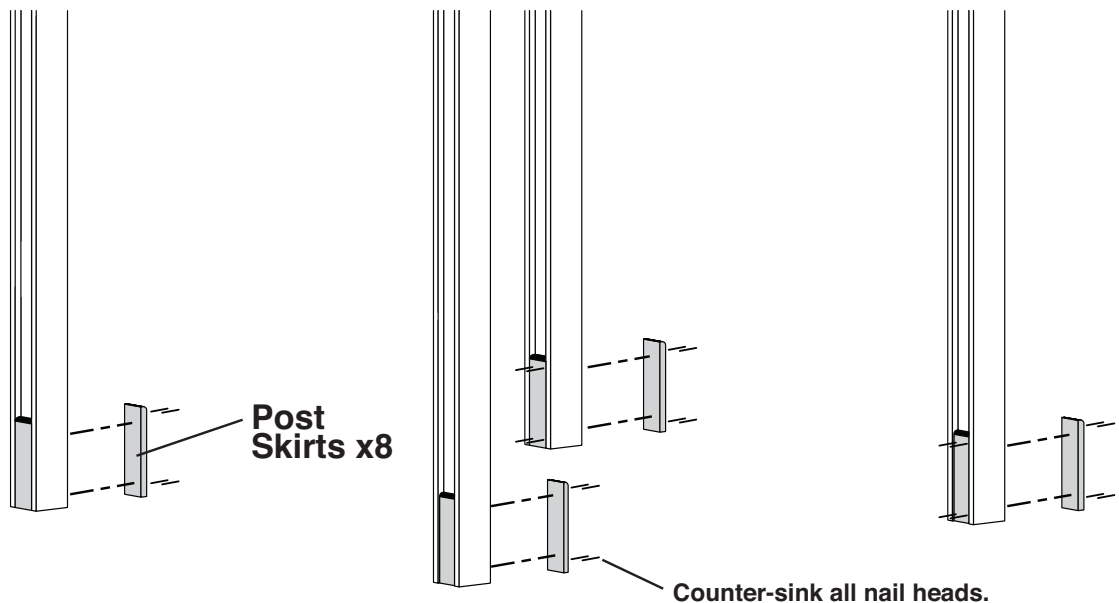
1 When using post mounting hardware, there will be interference from protruding screws or nail heads. Using a scrap piece of scrap wood (not included) and a Hammer, gently tap the wood and Post Skirt against the mounting hardware to leave reference marks on the back side of the Post Skirt (Fig. 1,2).

2 Use a hand tool to remove wood at marks (Fig. 5).



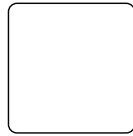
FINISH

3 Secure using four 2" (5,1 cm) finish nails for each post skirt.



TOUCH-UP AND MAINTENANCE

PARTS REQUIRED:



MICRO-SHADE KIT Sandpaper



Micro-Shade Concentrate



NOT INCLUDED

We have included a bottle of MicroShade concentrate stain and sandpaper for minor touch-up of your pavilion.

The included bottle contains a MicroShade stain concentrate. It must be diluted before use.

It's important to follow these instructions carefully to avoid over-applying stain.

The use of gloves is recommended. Skin and clothing will stain by the concentrate-water solution.

✓ BEGIN

- 1 Using provided sandpaper, lightly sand the area to be touched up. Sand in direction of grain.
- 2 Remove cap from concentrate bottle and fill with fresh, clean water to edge of bottle (**Fig. A**). Replace cap and shake vigorously to mix contents. Shake periodically during use.
- 3 Use a clean cloth and soak with clean water. Wring out the cloth so it remains damp. Applying the touch up stain with a damp cloth will help blend the stain.
- 4 Begin by pouring a very small amount of stain onto the damp cloth letting the stain soak in (**Fig. B**).



FINISH

- 5 Lightly apply the stain by wiping across sanded area and blending with the surrounding area. If the area appears to dark use clean water and wipe area to remove some stain. (**Fig. C**).

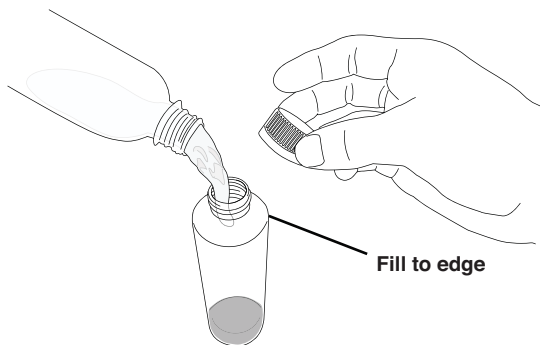


Fig. A

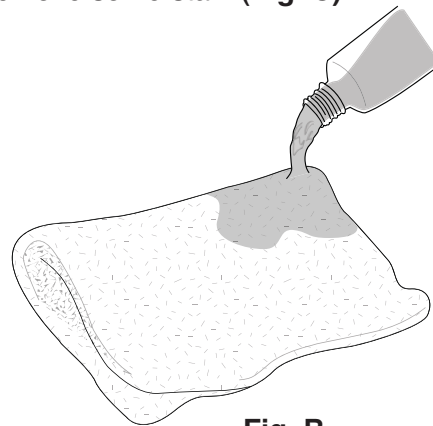


Fig. B



NOTE:

DUE TO VARYING SHADES OF YOUR Pavilion WOOD, YOU MAY NEED TO FURTHER DILUTE THE CONCENTRATE/ WATER SOLUTION. WE SUGGEST USING A SEPARATE CONTAINER WITH WATER AND THE MIXED SOLUTION TO DILUTE.

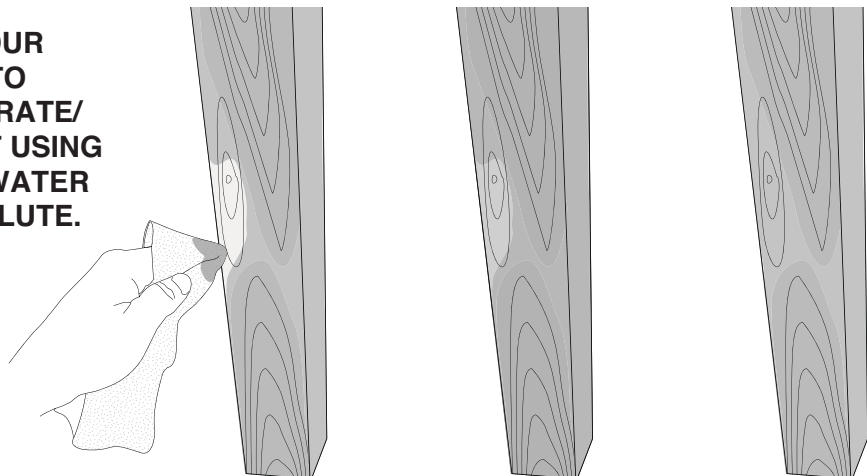


Fig. C



Stain appears darker when first applied. Let the touched up area dry before re-applying stain.

DRIP EDGE AND SHINGLES



Roofing Nails 1" (2,5 cm) X 1 Box



Roofing Nails 3/4" (1,9 cm) X 2 Boxes



To validate your warranty and prevent water damage to roof panels you **must** install Drip Edge as specified below.

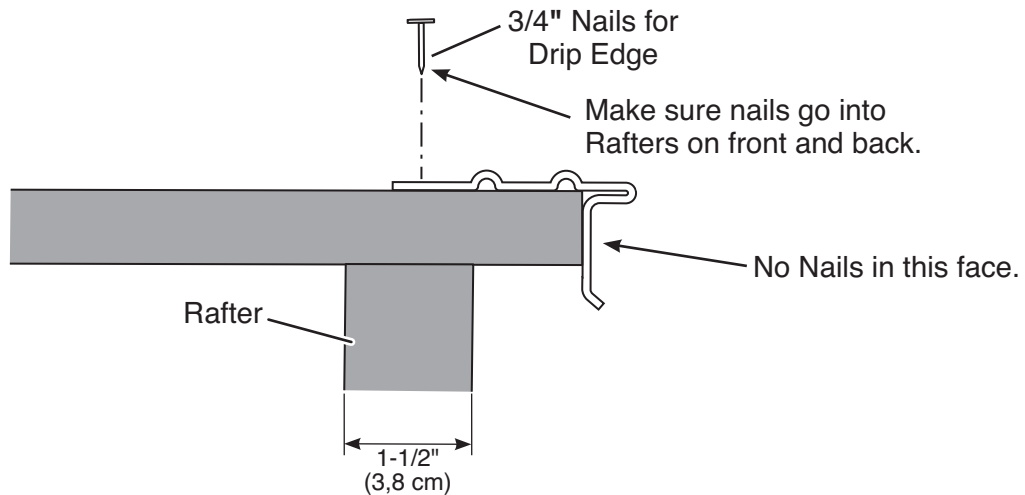


- You will need 54' of Drip Edge to complete your roof.
- You will need (6) bundles of shingles to complete your roof.

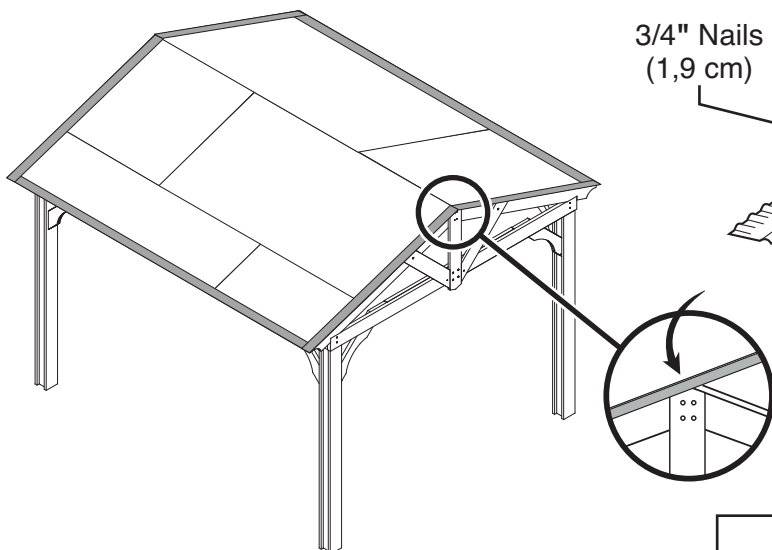
! IMPORTANT !

Do not use shingle and drip edge roofing nails longer than 3/4" long to avoid penetrating Roof Panels underside. Use 1" roofing nails for Ridge Cap.

DRIP EDGE



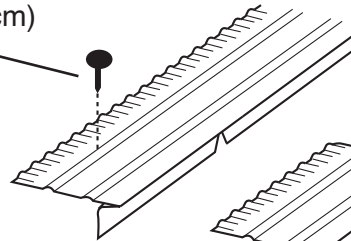
Side that hangs over side: No Nails.



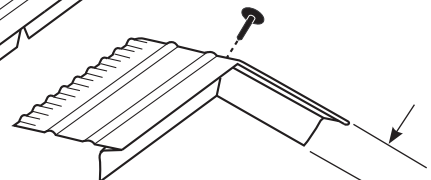
IMPORTANT

To keep water off the edge of the Roof Panels, you **must** install Drip Edge.

3/4" Nails
(1,9 cm)



Close up of
drip edge



Snip bottom side of drip edge and bend over to other side of roof.

1" (2,5 cm) Drip Edge suggested

Building Size

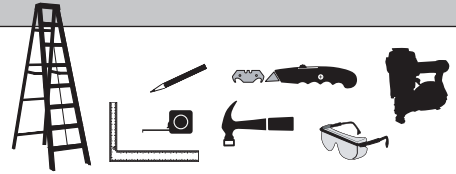
Drip Edge

10' x 12' Pavilion (304,8 x 365,8 cm)	54 feet (16,32 m)
--	----------------------

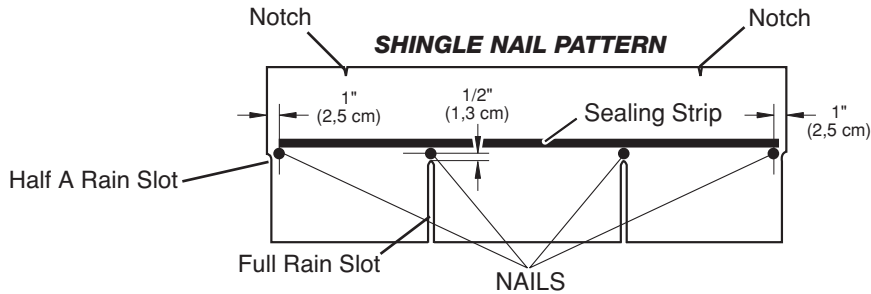
SHINGLES

- NOT INCLUDED -

• Follow directions provided by manufacturer and these instructions.



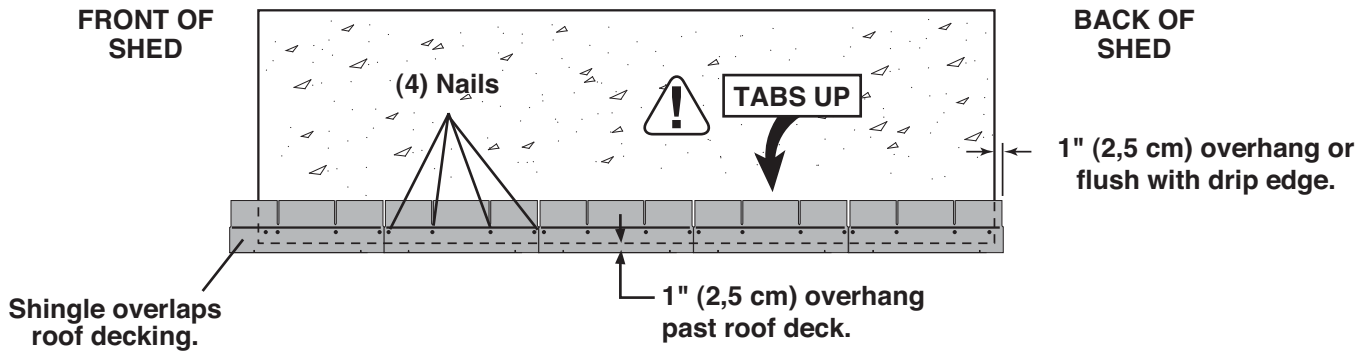
! Familiarize yourself with a 3-Tab Shingle.



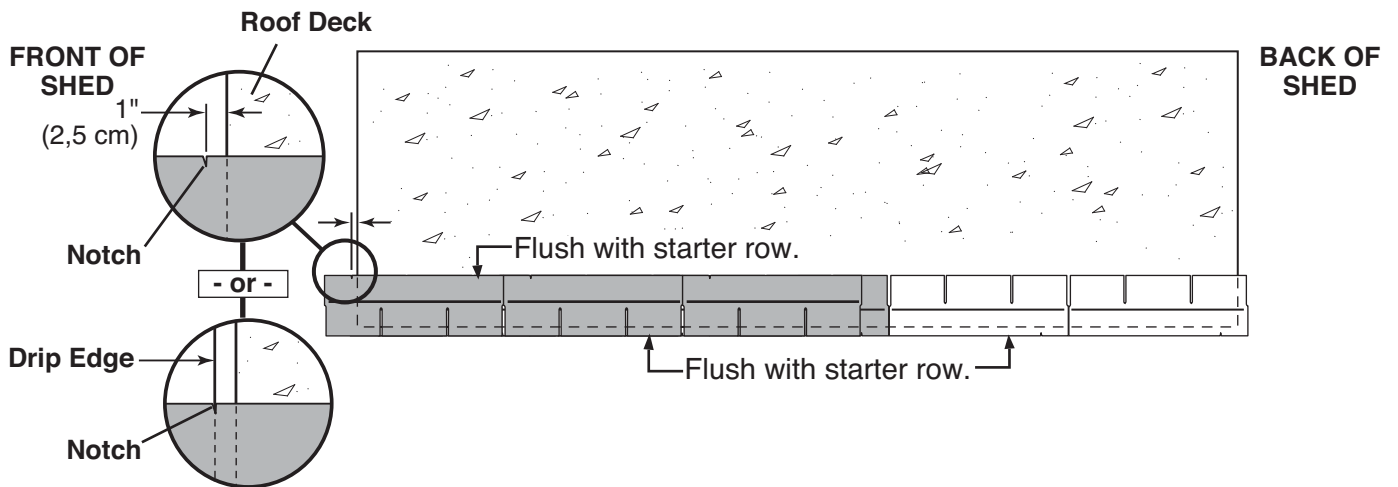
! NEVER DRIVE FASTENERS INTO OR ABOVE SEALING STRIPS.

✓ BEGIN

- 1 Install first starter row upside down and color up with a 1" overhang at back and bottom of roof panel. Use (4) nails per shingle. **Starter row must be straight and level all the way across with lower edge of roof deck.**
NOTE: If you have installed drip edge install shingles flush to drip edge.



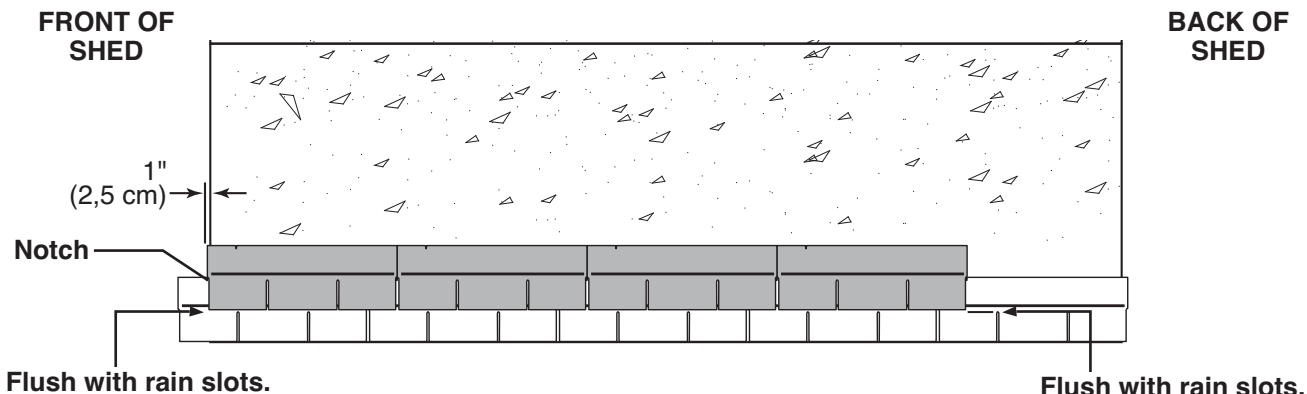
- 2 Beginning at front of shed, install first row of shingles with notch at 1" past roof edge or flush with drip edge.



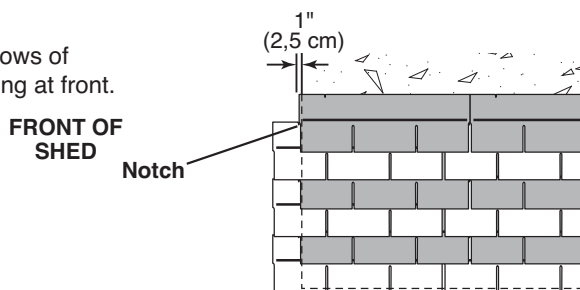
SHINGLES

continued...

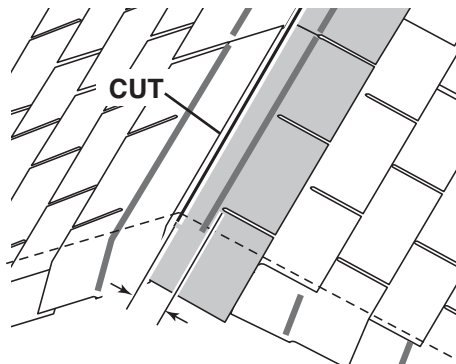
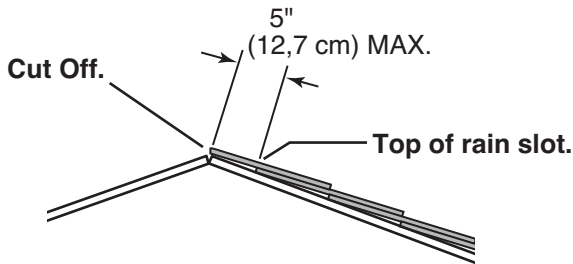
- 3** Install second row of shingles flush at top of first row's rain slots. Ensure 1" overhang or flush to drip edge at front, stagger each row.



- 4** Continue installing rows of shingles by staggering at front.



- 5** Continue installing rows of shingles to the peak. At the peak make sure there is a maximum of 5" or less to the rain slot, as shown below. If shingles overlap at ridge cut to peak with a utility knife.

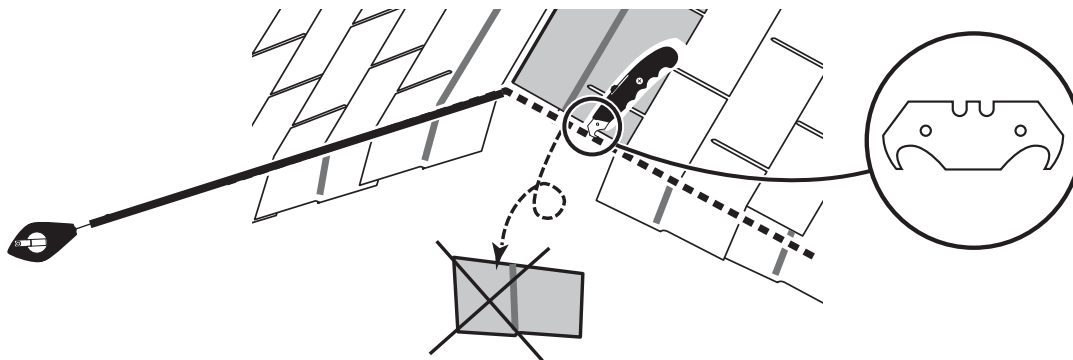


! If more than 5" to rain slot you must install another row of shingles.

- 6** Repeat steps 1 - 5 to shingle the opposite side of your roof. Trim shingles at ridge.

- 7** Once both sides are shingled you need to trim ends. Strike a chalk line 1" from edge.

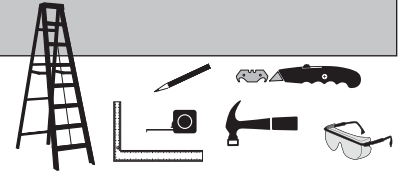
- 8** Using your shingle hooked blade carefully cut shingles along chalk line.



FINISH

- 9** You have finished shingling your roof. Proceed to capping the ridge.

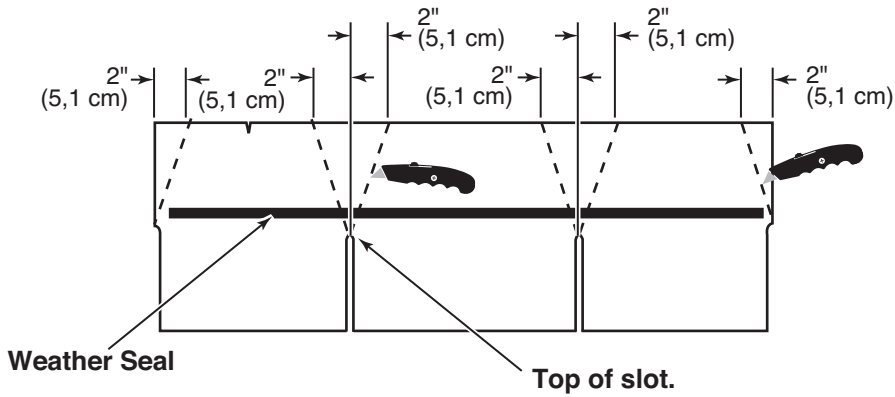
SHINGLES - RIDGE CAP



• You will finish off the top of the roof with a ridge cap made from shingles.

✓ BEGIN

1 Cut shingles into THREE pieces. **Hint:** Use cut-off pieces first.

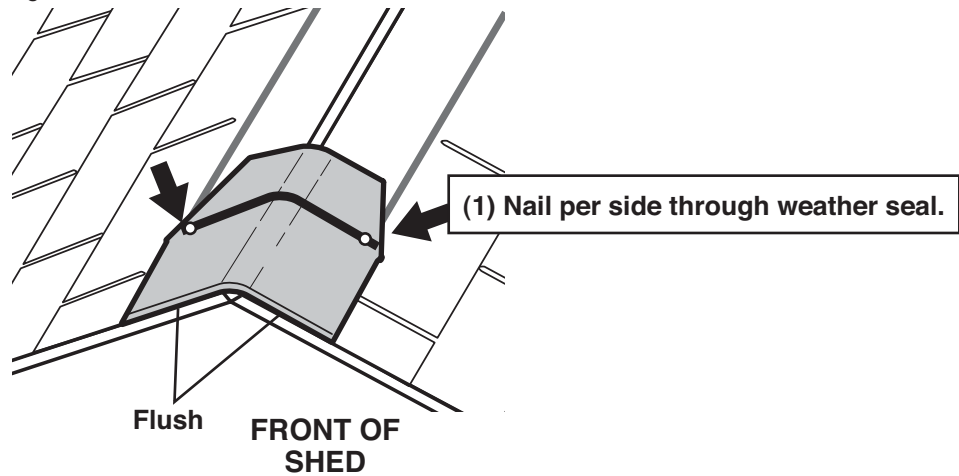


Score shingle, then snap-off angled cut.

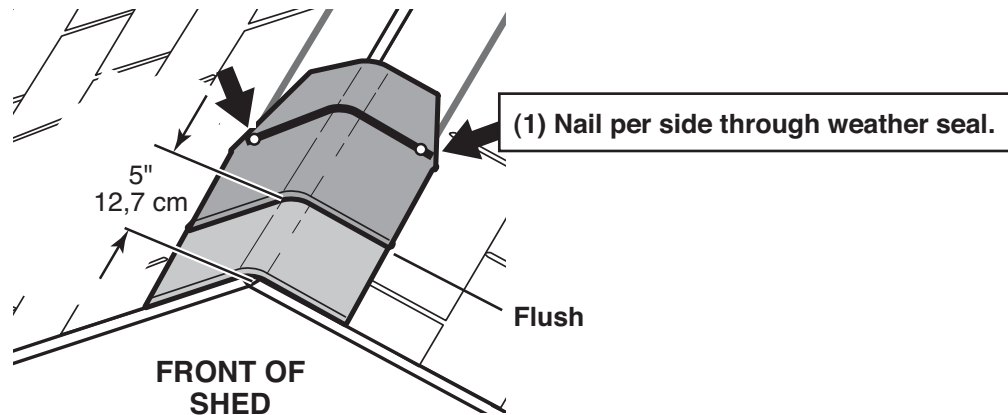
Note: • You will need about 28 - 30 cut pieces.

28 to 30 Pieces

2 Install first ridge cap flush to shingles at front, as shown.



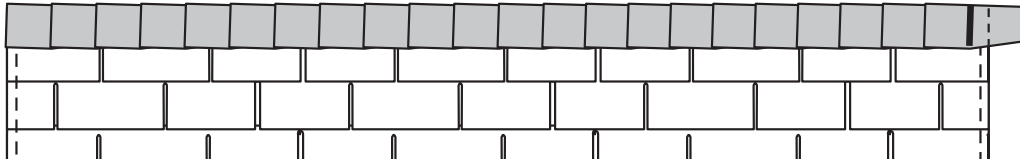
3 Install second ridge cap 5" back, as shown.



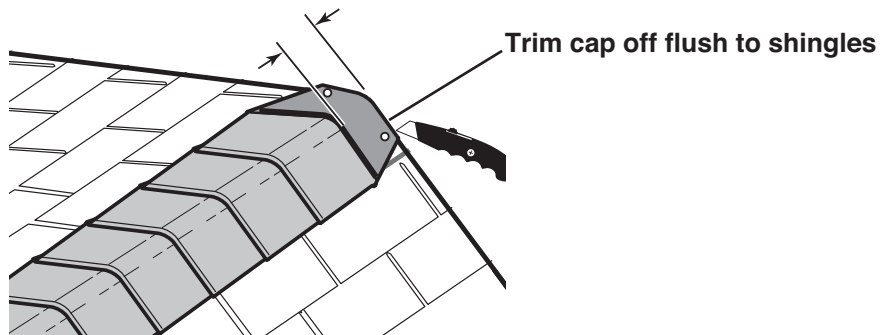
SHINGLES - RIDGE CAP

continued...

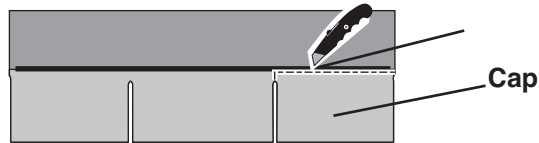
- 4 Continue installing ridge cap to back of roof.



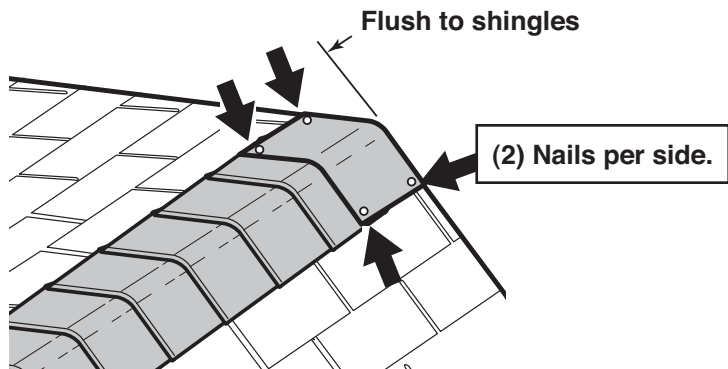
- 5 Make sure there is 4" between the shingle-color and edge of shingles.



- 6 When you have 4" minimum of shingle color cut one piece to cap your roof.



- 7 Install flush to shingles.



FINISH

- 8 You have finished your ridge cap.

WARRANTY

Backyard Storage Solutions, LLC warrants the following:

**Limited Conditional
Warranty ***

1. Every product is warranted from defects in workmanship and manufacturing for one year.
2. All hardware and metal components are warranted for two years.
3. Trim is warranted for 10 years.
4. Waferboard siding and sheathing is warranted for two years.
5. SmartSide™ siding is warranted for 10 years on all Backyard Storage Solutions, LLC series buildings and 15 years on all Premier Series buildings.
6. Timber series buildings' siding and trim are warranted for 10 years.
7. Solar Shed windows are warranted for 1 year.
8. Cedar lumber is warranted for 15 years.
9. (ProWood TM, MicroShade TM Pavilion) All wood components have a Limited Lifetime Warranty.
 - Treated Wood will be replaced if wood becomes structurally unfit due solely to damage caused by fungal decay or termites.
10. (ProWood TM, MicroShade TM Pavilion) MicroShades Stain Fade Resistance has a two year Limited Warranty.
 - * Wood treated with the MicroShades pigment color system which sustains "significant color changes" will be replaced.
 - * "Significant color changes" to wood components is at the discretion of Backyard Storage Solutions, LLC and requires proof in the form of photographs or inspection by Backyard Storage Solutions, LLC. Wooden components may have imperfections such as checks and knots. These are natural blemishes and imperfections which are inherent to wood. The imperfections not resulting in structural failure are not covered under this warranty.

Backyard Storage Solutions, LLC will repair, replace or pay for the affected part. In no event shall Backyard Storage Solutions, LLC pay the cost of labor or installation or any other costs related thereto. All warranties are from date of purchase. If a cash refund is paid on an affected part, it will be prorated from the date of purchase.

CONDITIONS

The warranty is effective only when:

1. The unit has been erected in accordance with the assembly instructions.
2. The unit has been properly shingled and painted or stained and reasonably and regularly maintained thereafter.
3. The failure occurs when the unit is owned by the original purchaser.
4. Backyard Storage Solutions, LLC has received the warranty registration card within thirty (30) days of purchase and notification of the failure in writing within the warranty period specified above.
5. Backyard Storage Solutions, LLC has had reasonable opportunity during the sixty (60) days following receipt of notification to inspect and verify the failure prior to commencement of any repair work.

REQUIREMENTS

Storage Buildings & Playhouses

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit; shingle the roof and paint or solid-colored stain the siding using 100% acrylic latex exterior product with a minimum of two (2) coats within thirty (30) days of assembly; caulk above all doors and all horizontal and vertical trim boards; paint and seal all exposed edges, sides and faces of SmartSide™ and waferboard siding to include all exterior walls and all sides and all edges of doors.

Gazebos and Cedar Pergolas

To validate your warranty, it is necessary to properly maintain your Backyard Storage Solutions, LLC unit. This includes treating all of the exposed cedar and pine surfaces on your gazebo or pergola with an exterior grade wood preservative, an exterior oil-based semi-transparent stain, an acrylic latex exterior paint or an acrylic latex solid color exterior stain within 30 days of assembly and as needed thereafter to maintain your warranty.

Keep vegetation trimmed away from building and make sure siding panels and trim do not come in contact with masonry or cement. The minimum ground clearance for siding must be one half inch (1/2 inch) from concrete slab or two and one half inches (2 ") from the ground when building is erected or constructed on a treated wood floor kit. Water from sprinklers must be kept off unit. In no event will Backyard Storage Solutions, LLC be responsible for any indirect, incidental, consequential or special damages nor for failure(s) that are caused by events, acts or omissions beyond our control including, but not limited to, misuse or improper assembly, improper maintenance (which eventually leads to rot or decay) and acts of God. Backyard Storage Solutions, LLC will not be held responsible for any labor costs incurred to construct your unit. This warranty gives you certain specific rights that vary from state to state.

CLAIM PROCEDURE

To make a claim under this warranty, you can either call (888) 827-9056 or prepare a letter. Please have ready the information below when you call or include the information when writing:

1. The model and size of the product.
2. A list of the part(s) for which the claim is made.
3. Proof of purchase of the item, as shown on the original invoice.
4. Run code, as listed on the yellow warranty card enclosed in the product package.

Mail the above information to:

Backyard Storage Solutions, LLC
Attn: Customer Service
1000 Ternes Drive
Monroe, MI 48162

*WARRANTY TERMS MAY VARY OUTSIDE THE U.S.A.

IMPORTANT: This is your warranty certificate.

Please complete and mail your warranty card to properly validate your warranty.