ASHLAND 10x14 PERGOLA
MODEL # : 2006515B

⚠ **WARNING**
Cancer and Reproductive Harm
www.P65Warnings.ca.gov

ELECTRICAL ENCLOSURE
INCLUDED

Please visit www.backyarddiscovery.com
For the most up to date assembly manual, to register your product, or to order replacement parts *Para obtener instrucciones en español, visite* *www.backyarddiscovery.com*

BILT®
EASY STEP-BY-STEP
3D INTERACTIVE INSTRUCTIONS
DOWNLOAD THE FREE APP
App Store Google play

GOCONFIGURE
Putting it all together for you

INSTALLATION SERVICES AVAILABLE!*
See inside for details

It is critically important that you start with square and level footings, concrete pad or deck to attach your structure
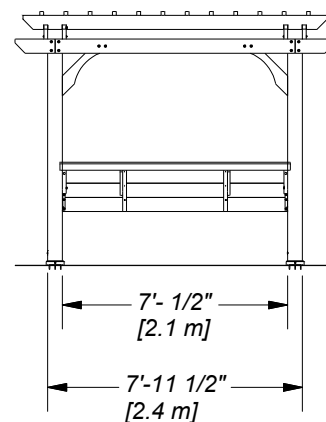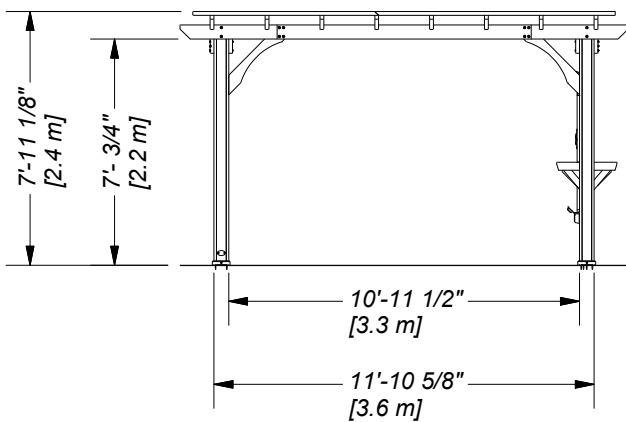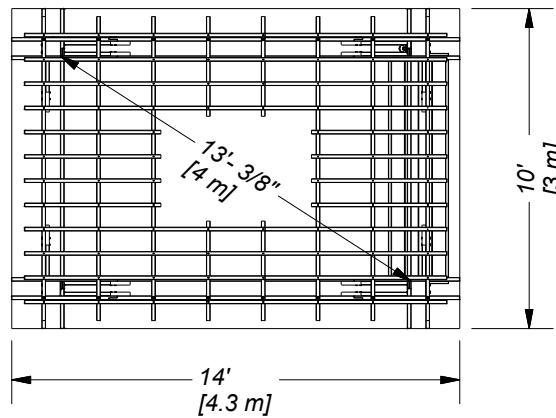
- Pay close attention to the items needed for each step. Make sure you are using the correct hardware for each step. Using incorrect hardware may result in improper assembly.
- Remember to double check for underground utilities and overhead electrical lines.

Post mounts are provided with your structure which allows you to permanently install your structure to a pre-existing or new wood or concrete surface.

- The hardware to attach the post mounts to the structure is included.
- The hardware to mount the structure permanently to a concrete surface is included.
- The hardware to mount the structure permanently to a wood deck is NOT included and will need to be purchased seperately. You must ensure there is ample structural support under the deck before permanently attaching.
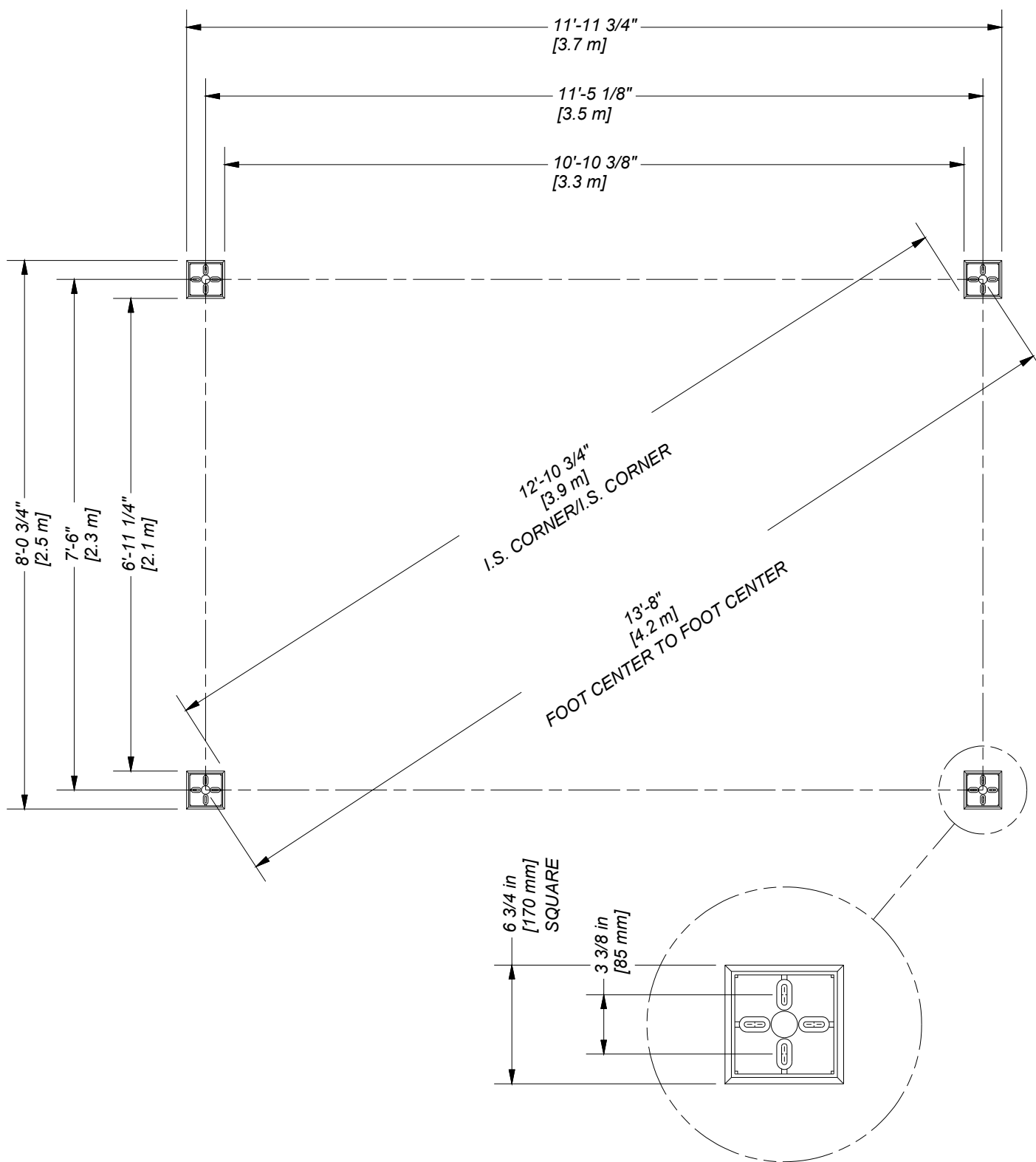
Ground Dimension
EXAMPLE: 14' (4.3m) x 10' (3m) x 7' 11-1/8" (2.4m)

13'- 3/8" [4 m]

10' [3 m]

14' [4.3 m]

7'-11 1/8" [2.4 m]

7'- 3/4" [2.2 m]

10'-11 1/2" [3.3 m]

11'-10 5/8" [3.6 m]

7'- 1/2" [2.1 m]

7'-11 1/2" [2.4 m]

11'-11 3/4"
[3.7 m]

11'-5 1/8"
[3.5 m]

10'-10 3/8"
[3.3 m]

8'-0 3/4"
[2.5 m]

7'-6"
[2.3 m]

6'-11 1/4"
[2.1 m]

12'-10 3/4"
[3.9 m]
I.S. CORNER/I.S. CORNER

13'-8"
[4.2 m]
FOOT CENTER TO FOOT CENTER

6 3/4 in
[170 mm]
SQUARE

3 3/8 in
[85 mm]

Wood Components (Not to Scale)

D01 (x2) | JOIST - W4L12974
1 3/8"x5 1/4"x95 1/4" (36x134x2420)

D02 (x2) | JOIST - W4L12983
1 3/8"x5 1/4"x95 1/4" (36x134x2420)

D03 (x2) | JOIST END - W4L12994
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D04 (x2) | JOIST END - W4L12973
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D05 (x2) | JOIST END - W4L12982
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D06 (x2) | JOIST END - W4L12993
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D07 (x4) | JOIST END - W4L12996
1 7/16"x5 1/4"x17 3/4" (36x134x451)

D08 (x2) | JOIST - W4L12977
1 3/8"x5 1/4"x90" (36x134x2286)

D09 (x2) | JOIST - W4L12975
1 3/8"x5 1/4"x90" (36x134x2286)

D10 (x4) | JOIST END - W4L12972
1 3/8"x5 1/4"x17 3/4" (36x134x451)

Wood Components (Not to Scale)

D11 LONG ANGLE BRACE - W4L12980
(x8) | 1 3/8"x5 1/4"x37 1/8" (36x134x942)

D14 SHORT ANGLE BRACE W/TAG-W2A03455
(x1) | 1 3/8"x5 1/4"x29 3/4" (36x134x755)

D12 SHORT ANGLE BRACE - W4L12981
(x3) | 1 3/8"x5 1/4"x29 3/4" (36x134x755)

D13 SLOTTED JOIST - W4L12976
(x8) | 1 3/8"x5 1/4"x114" (36x134x2896)
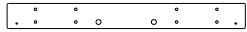
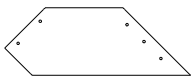**F01** TABLE TOP RAIL - W4L12989
(x2) | 1 3/8"x2"x18 5/8" (36x50x473)

F02 ANGLE BRACE - W4L12988
(x1) | 1 3/8"x2 3/8"x12 5/8" (36x60x320)

F03 ANGLE BRACE - W4L12991
(x1) | 1 3/8"x2 3/8"x12 5/8" (36x60x320)

F04 ANGLE BRACE - W4L12992
(x2) | 1 3/8"x2 3/8"x12 5/8" (36x60x320)

G02 ANGLE BRACE - W4L12995
(x4) | 1"x5 1/4"x16 5/8" (24x134x369)

H01 TABLE TOP TRIM - W4L12985
(x4) | 1"x3"x8 1/2" (24x76x216)

P01 PURLIN - W4L12978
(x12) | 1 3/8"x1 3/8"x69 5/8" (36x36x1768)

P02 PURLIN - W4L12979
(x12) | 1 3/8"x1 3/8"x90 1/4" (36x36x2291)

P03 CLEAT - W4L12997
(x2) | 1 3/8"x1 3/8"x15 7/8" (36x36x403)
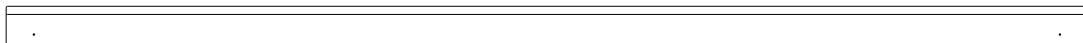
W01 TABLE TOP RAIL - W4L12984
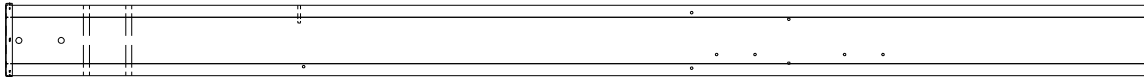(x2) | 2"x3"x84 1/2" (50x76x2146)
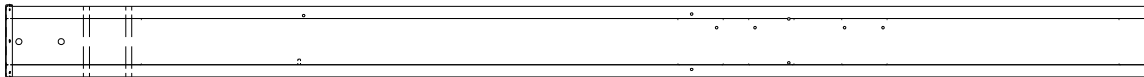
Wood Components (Not to Scale)
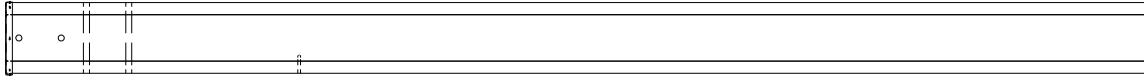
UP1 (x1) | PERGOLA POST - W2A02952
5 1/2"x5 1/2"x89 1/2" (140x140x2273)
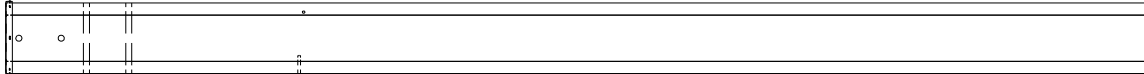
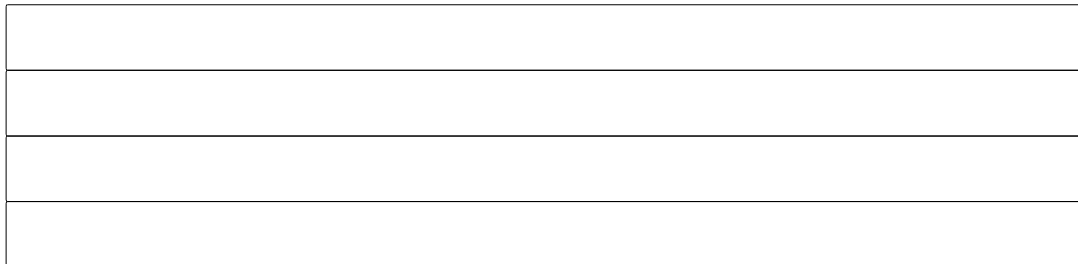**UP2** (x1) | PERGOLA POST - W2A02955
5 1/2"x5 1/2"x89 1/2" (140x140x2273)

UP3 (x1) | PERGOLA POST - W2A02956
5 1/2"x5 1/2"x89 1/2" (140x140x2273)

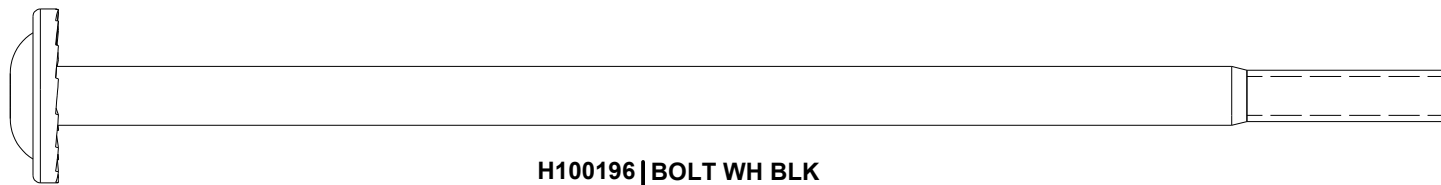**UP4** (x1) | PERGOLA POST - W2A02957
5 1/2"x5 1/2"x89 1/2" (140x140x2273)

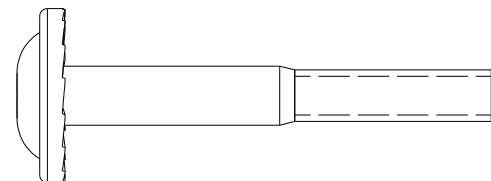**WP1** (x1) | WALL PANEL - W2A02953
2 3/8"x15 7/8"x84 1/2" (60x403x2146)

TP1 (x1) | TABLE TOP PANEL - W2A02954
1 9/16"x20 1/2"x84 7/16" (40x521x2145)

Hardware Components
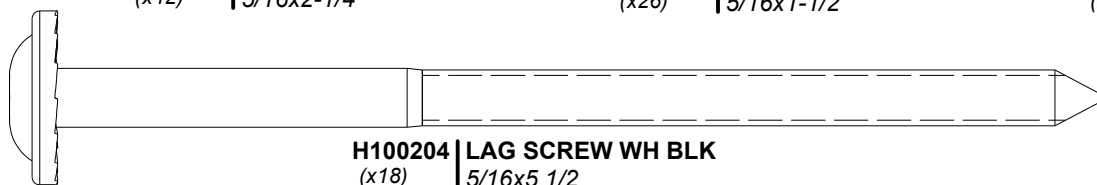
H100196 | **BOLT WH BLK**
(x26) | *5/16x7-1/4*

H100205 | **BOLT WH BLK**
(x42) | *5/16x2-1/4*
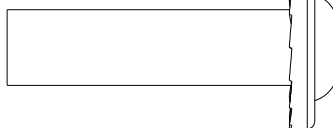
H100193 | **NUT BARREL WH BLK**
(x26) | *5/16x1-1/2*
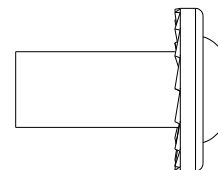
H100192 | **NUT BARREL WH BLK**
(x42) | *5/16x7/8*

H100204 | **LAG SCREW WH BLK**
(x18) | *5/16x5 1/2*
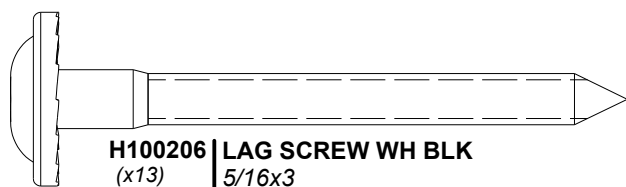
H100206 | **LAG SCREW WH BLK**
(x13) | *5/16x3*
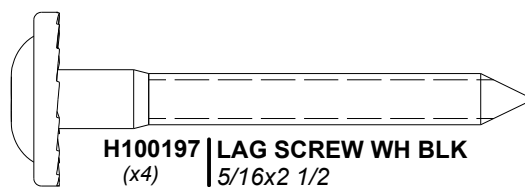
H100197 | **LAG SCREW WH BLK**
(x4) | *5/16x2 1/2*
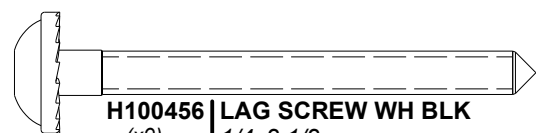
H100456 | **LAG SCREW WH BLK**
(x9) | *1/4x2 1/2*
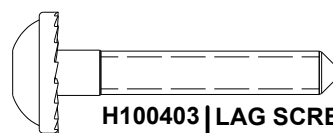
H100403 | **LAG SCREW WH BLK**
(x9) | *1/4x1 1/2*
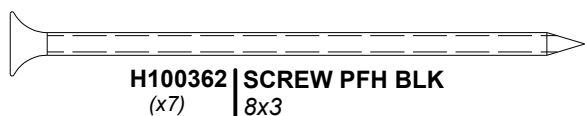
H100362 | **SCREW PFH BLK**
(x7) | *8x3*
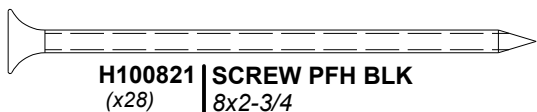
H100821 | **SCREW PFH BLK**
(x28) | *8x2-3/4*
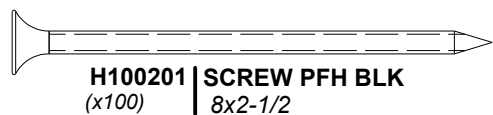
H100201 | **SCREW PFH BLK**
(x100) | *8x2-1/2*

H100392 | **SCREW PWH BLK**
(x13) | *8x3/4*

H100198 | **WASHER LOCK EXT BLK**
(x100) | *8x19*
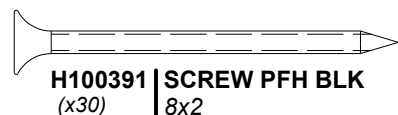
H100391 | **SCREW PFH BLK**
(x30) | *8x2*

H100199 | **WASHER LOCK EXT BLK**
(x68) | *12x19*
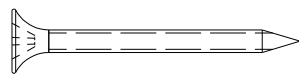
H100200 | **SCREW PFH BLK**
(x17) | *8x1 1/2*
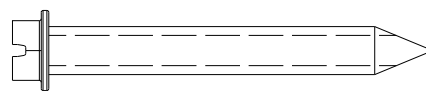
H100120 | **SCREW CONCRETE ANCHOR**
(x17) | *1/4x2*
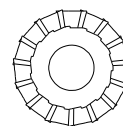
H100405 | **WASHER LOCK EXT BLK**
(x9) | *6x15*
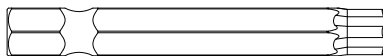
A100042 | **TORX BIT**
(x1) | *T-40*
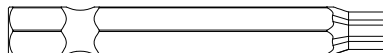
H100147 | **TORX BIT**
(x1) | *T-30*
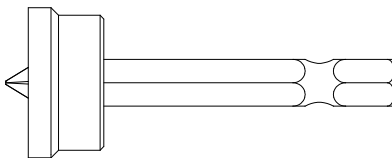
H100764 | **SCREW SETTER**
(x1)
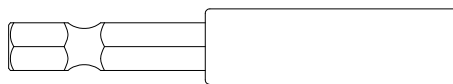
H101100 | **MAGNETIC DRIVER**
(x1)

Accessory Components (Not to Scale)
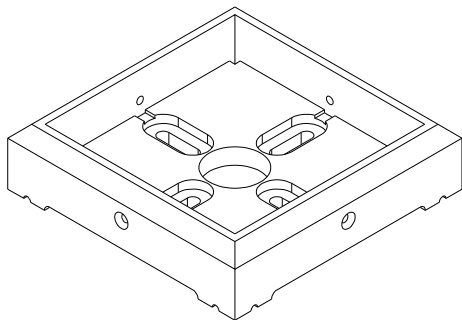
A100029
(x4) | FOOT 142 SQUARE POST
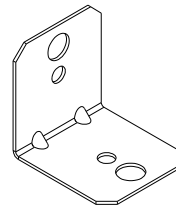
A4M01110
(x4) | 90° L-BRACKET - BLK

A100241
(x1) | BYD ID TAG (SMALL) WITHOUT AGES
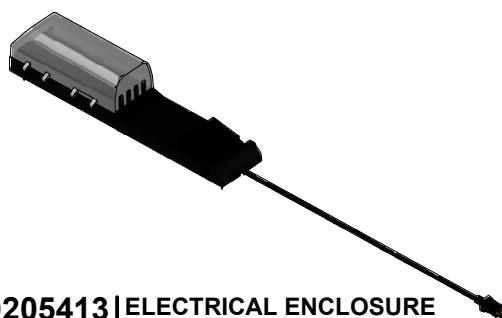
9205413 | ELECTRICAL ENCLOSURE
(x1)

PRE-ASSEMBLY STEP 1 - SORTING PARTS

It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

WOOD PARTS:

- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room - the wood pieces can take up a significant amount of space.

NOTE: CARTONS ARE NOT ORGANIZED BY BOARD NUMBER.

HARDWARE PARTS:

- We recommend that you have a separate table to organize the hardware.
- Hardware bags are printed with a seven-digit, alpha-numeric part number.
- You can organize your hardware by part number or group by hardware type (i.e. bolts, nuts, etc.).
- During assembly you only need to reference the last four digits of the number.

H100194 | BOLT WH
(x2) | 5/16 x 2-1/2
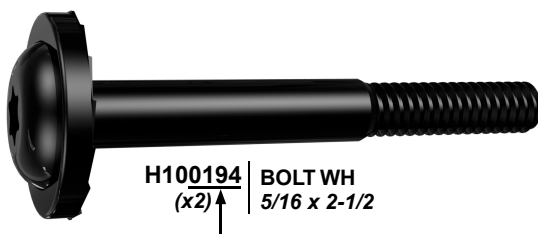
PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED

Drill Attachments:
Phillips Head

Open End
Wrenches 1/2" &
7/16"

1/8", 3/16", 3/8" &
7/16" Drill Bits

Cordless Drill or
Electric Drill

Phillips Screw Driver
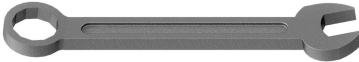
3/8" Drive Ratchet, 1/2" &
7/16" STD Sockets, 1/2" &
7/16" Deep Sockets

Tape Measure

Claw Hammer

3/8 & 5/16" Nut Drivers

Square

Level 24"

Rubber Mallet -
Optional

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

There are several types of assembly instructions available to you.

1. Printed Assembly Manual included with your set
2. BILT APP - 3D interactive instructions
3. Combination of the Printed Manual and BILT APP (Note: Step numbers can differ between the two methods)
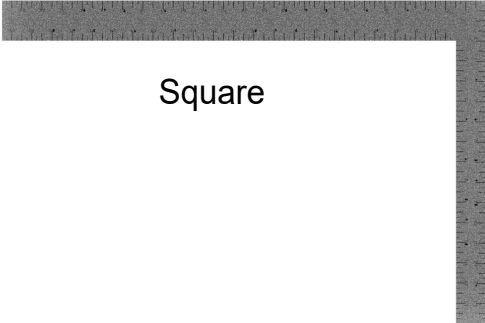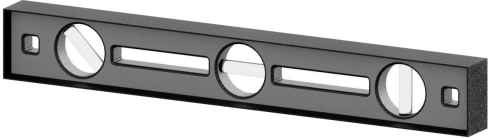
D07 | JOIST END - W4L12996
(x2) | *1 7/16"x5 1/4"x17 3/4" (36x134x451)*

UP3 | PERGOLA POST - W2A02956
(x1) | *5 1/2"x5 1/2"x89 1/2" (140x140x2273)*

D09 | JOIST - W4L12975
(x1) | *1 3/8"x5 1/4"x90" (36x134x2286)*

D10 | JOIST END - W4L12972
(x2) | *1 3/8"x5 1/4"x17 3/4" (36x134x451)*

UP4 | PERGOLA POST - W2A02957
(x1) | *5 1/2"x5 1/2"x89 1/2" (140x140x2273)*

D08 | JOIST - W4L12977
(x1) | *1 3/8"x5 1/4"x90" (36x134x2286)*

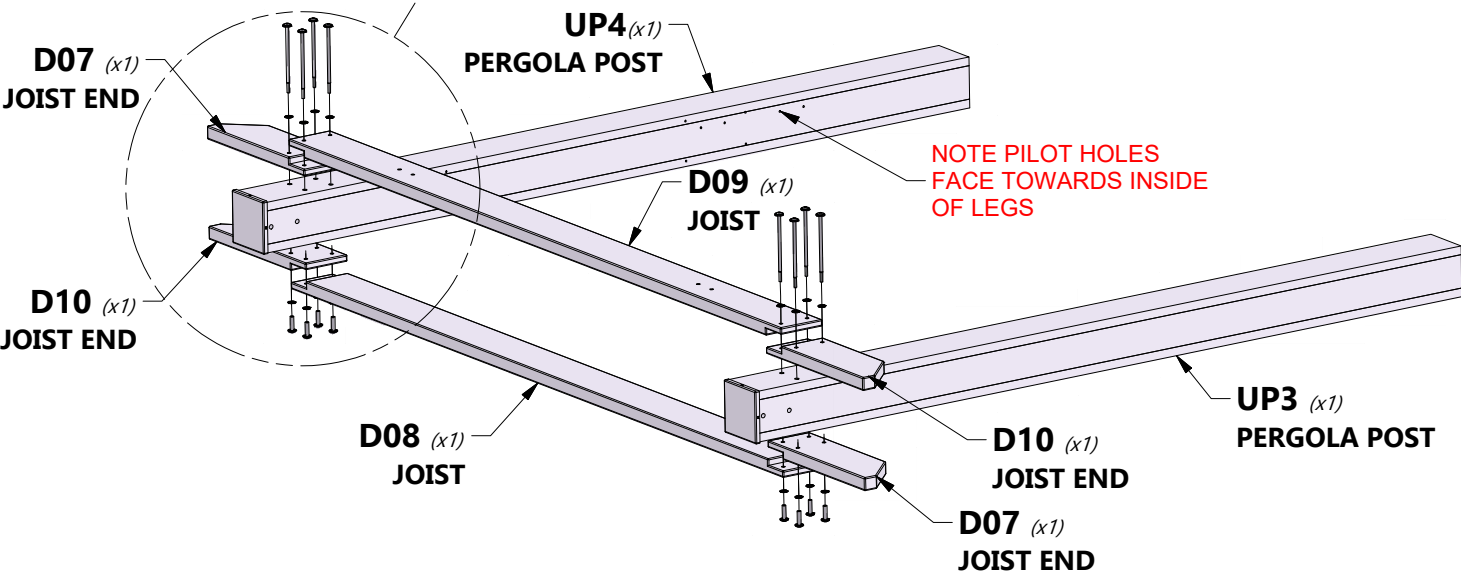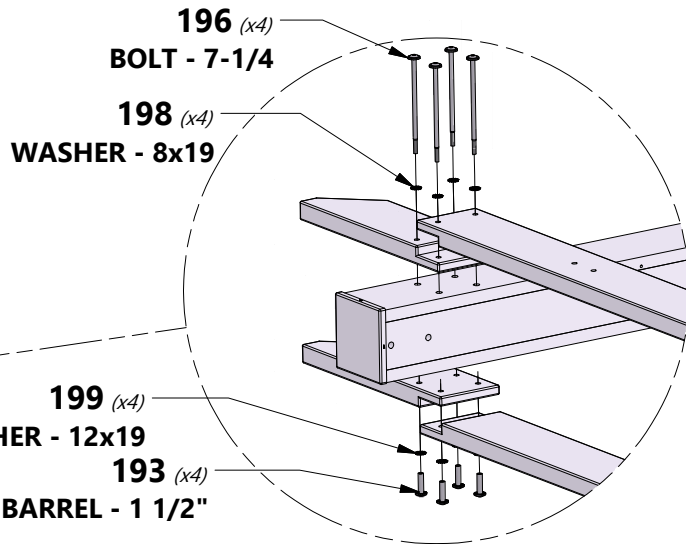**H100196** | BOLT WH BLK
(x8) | *5/16x7-1/4*

H100193 | NUT BARREL WH BLK
(x8) | *5/16x1-1/2*

H100198 | WASHER LOCK EXT BLK
(x8) | *8x19*

H100199 | WASHER LOCK EXT BLK
(x8) | *12x19*

LAY PARTS ON GROUND OR SAW HORSES FOR EASE OF ASSEMBLY.

ASSEMBLE AS SHOWN USING THE PRE-DRILLED PILOT HOLES IN POSTS.

196 *(x4)*
BOLT - 7-1/4

198 *(x4)*
WASHER - 8x19

199 *(x4)*
WASHER - 12x19

193 *(x4)*
NUT BARREL - 1 1/2"

UP4 *(x1)*
PERGOLA POST

D07 *(x1)*
JOIST END

D09 *(x1)*
JOIST

NOTE PILOT HOLES FACE TOWARDS INSIDE OF LEGS

D10 *(x1)*
JOIST END

D08 *(x1)*
JOIST

D10 *(x1)*
JOIST END

UP3 *(x1)*
PERGOLA POST

D07 *(x1)*
JOIST END

STEP 2

D07 (x2) | JOIST END - W4L12996
1 7/16"x5 1/4"x17 3/4" (36x134x451)

D10 (x2) | JOIST END - W4L12972
1 3/8"x5 1/4"x17 3/4" (36x134x451)

UP1 (x1) | PERGOLA POST - W2A02952
5 1/2"x5 1/2"x89 1/2" (140x140x223)

UP2 (x1) | PERGOLA POST W2A02955
5 1/2"x5 1/2"x89 1/2" (140x140x223)

D09 (x1) | JOIST - W4L12975
1 3/8"x5 1/4"x90" (36x134x2286)

D08 (x1) | JOIST - W4L12977
1 3/8"x5 1/4"x90" (36x134x2286)

H100196 (x8) | BOLT WH BLK
5/16x7-1/4

H100193 (x8) | NUT BARREL WH BLK
5/16x1-1/2

H100198 (x8) | WASHER LOCK EXT BLK
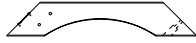*8x19*

H100199 (x8) | WASHER LOCK EXT BLK
12x19

LAY PARTS ON GROUND OR SAW HORSES FOR EASE OF ASSEMBLY.

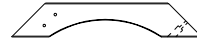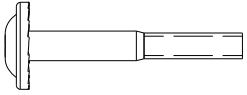ASSEMBLE AS SHOWN USING THE PRE-DRILLED PILOT HOLES IN POSTS.

196 (x4) **BOLT - 7-1/4**

198 (x4) **WASHER - 8x19**

NOTE PILOT HOLES FACE TOWARDS INSIDE OF LEGS

199 (x4) **WASHER - 12x19**

193 (x4) **NUT BARREL - 1 1/2"**

D07 (x1) **JOIST END**

D10 (x1) **JOIST END**

D08 (x1) **JOIST**

D09 (x1) **JOIST**

D10 (x1) **JOIST END**

D07 (x1) **JOIST END**

UP2 (x1) **PERGOLA POST**
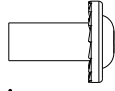
UP1 (x1) **PERGOLA POST**

STEP 3

D14 (x1) | SHORT ANGLE BRACE W/TAG-W2A03455
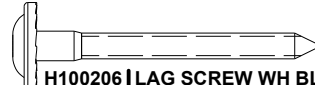1 3/8"x5 1/4"x29 3/4" (36x134x755)

D12 (x3) | SHORT ANGLE BRACE - W4L12981
1 3/8"x5 1/4"x29 3/4" (36x134x755)

H100205 (x8) | BOLT WH BLK
5/16x2-1/4

H100192 (x8) | NUT BARREL WH BLK
5/16x7/8

H100206 (x4) | LAG SCREW WH BLK
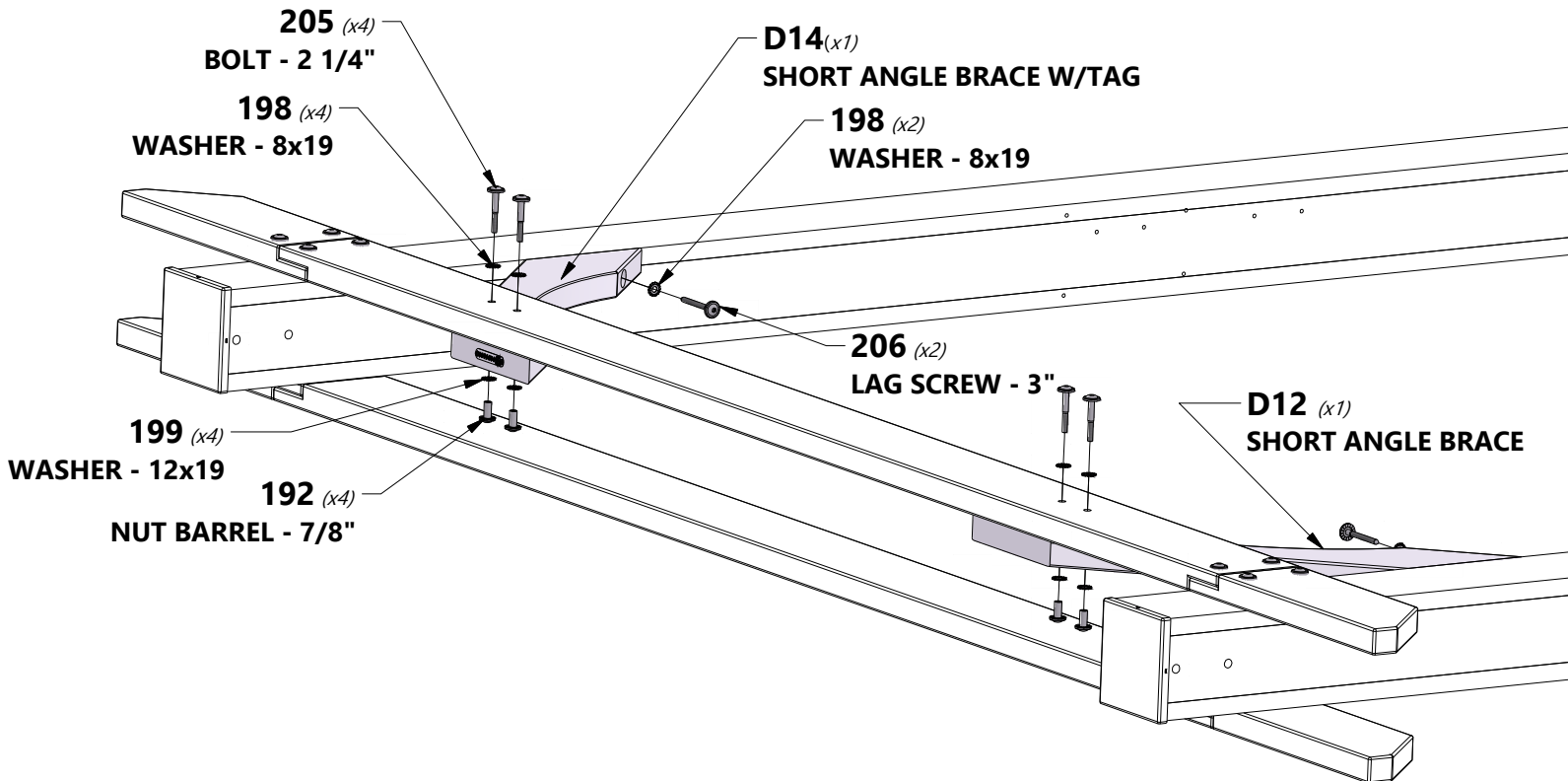5/16x3

H100199 (x8) | WASHER LOCK EXT BLK
12x19

H100198 (x12) | WASHER LOCK EXT BLK
8x19

1. REPEAT THIS STEP TWICE FOR OTHER SIDE.

2. ASSEMBLE AS SHOWN USING THE PRE-DRILLED PILOT HOLES IN POSTS.

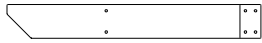D14 IS USED JUST ONCE. OTHER UPRIGHT ASSEMBLY WILL USE (2) D12'S.

205 (x4)
BOLT - 2 1/4"

198 (x4)
WASHER - 8x19

D14 (x1)
SHORT ANGLE BRACE W/TAG

198 (x2)
WASHER - 8x19

206 (x2)
LAG SCREW - 3"

D12 (x1)
SHORT ANGLE BRACE

199 (x4)
WASHER - 12x19

192 (x4)
NUT BARREL - 7/8"

D02 JOIST - W4L12983
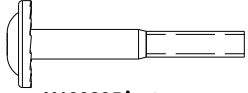*(x2)* *1 3/8"x5 1/4"x95 1/4" (36x134x2420)*

D03 JOIST END - W4L12994
(x2) *1 3/8"x5 1/4"x39 3/4" (36x134x1008)*

D05 JOIST END - W4L12982
(x2) *1 3/8"x5 1/4"x39 3/4" (36x134x1008)*
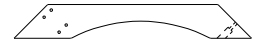
D11 LONG ANGLE BRACE - W4L12980
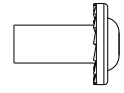*(x4)* *1 3/8"x5 1/4"x37 1/8" (36x134x942)*

H100205 BOLT WH BLK
(x16) *5/16x2-1/4*

H100198 WASHER LOCK EXT BLK
(x16) *8x19*

H100199 WASHER LOCK EXT BLK
(x16) *12x19*

H100192 NUT BARREL WH BLK
(x16) *5/16x7/8*

REPEAT STEP TO COMPLETE TWO INNER JOIST ASSEMBLIES.

D05 *(x1)* **JOIST END**

D02 *(x1)* **JOIST**

D03 *(x1)* **JOIST END**

D11 *(x1)* **LONG ANGLE BRACE**

D11 *(x1)* **LONG ANGLE BRACE**

205 *(x4)* **BOLT - 2 1/4"**

198 *(x4)* **WASHER - 8x19**

199 *(x4)* **WASHER - 12x19**

192 *(x4)* **NUT BARREL - 7/8"**

NOTE OVERLAP AND BOARD ORIENTATION.

REPEAT ON OPPOSITE END

D01 (x2) | JOIST - W4L12974
1 3/8"x5 1/4"x95 1/4" (36x134x2420)

D04 (x2) | JOIST END - W4L12973
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D06 (x2) | JOIST END - W4L12993
1 3/8"x5 1/4"x39 3/4" (36x134x1008)

D11 (x4) | LONG ANGLE BRACE - W4L12980
1 3/8"x5 1/4"x37 1/8" (36x134x942)

H100205 | BOLT WH BLK
(x16) | 5/16x2-1/4
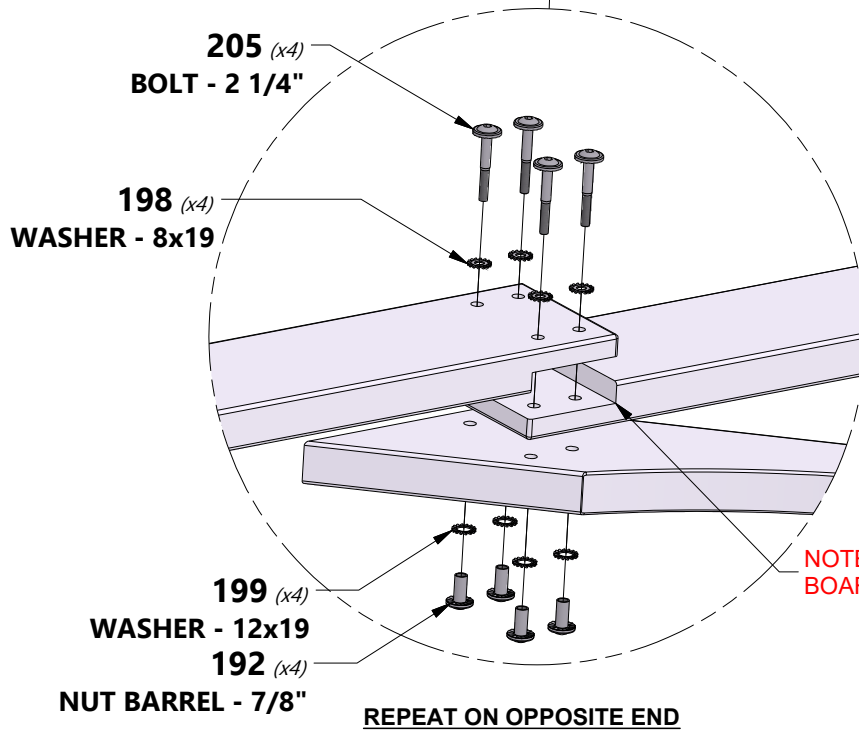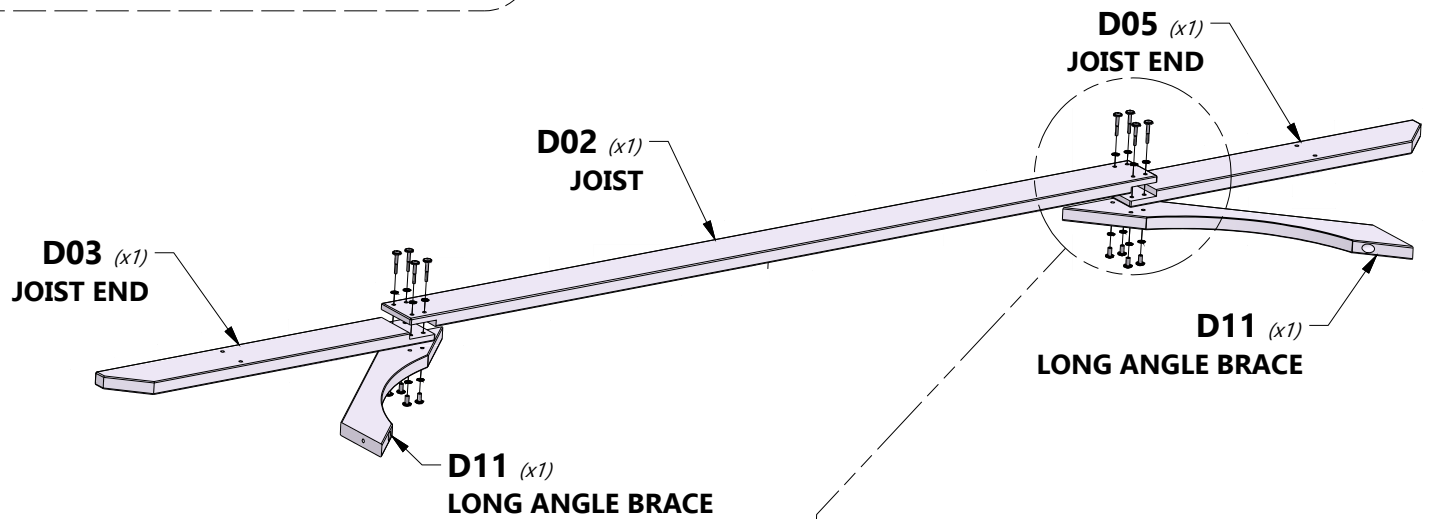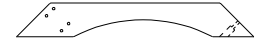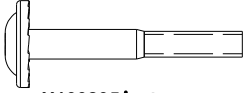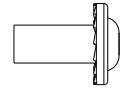
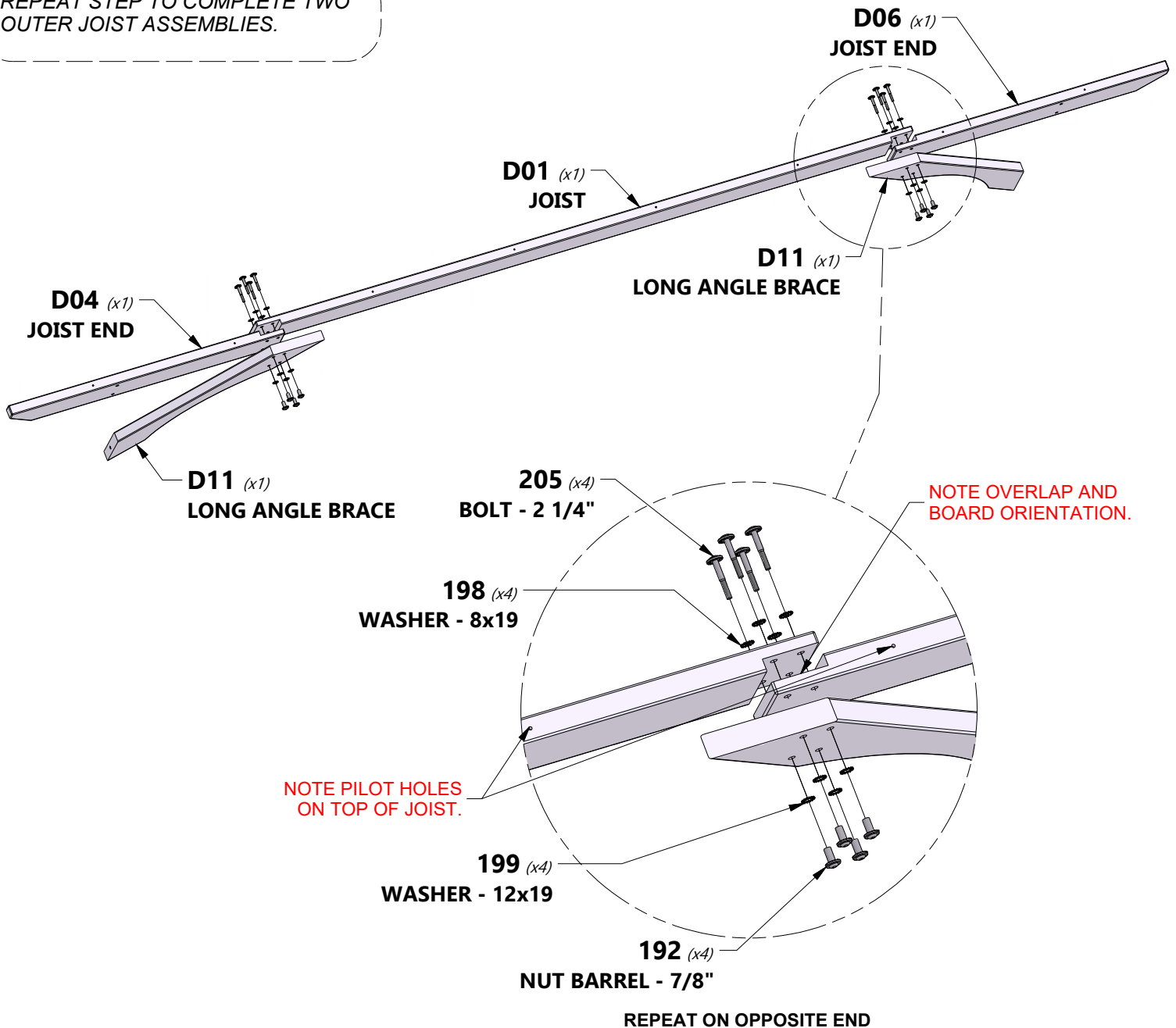**H100198** | WASHER LOCK EXT BLK
(x16) | 8x19
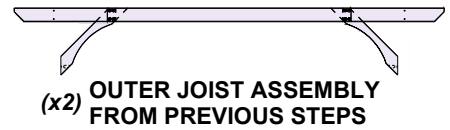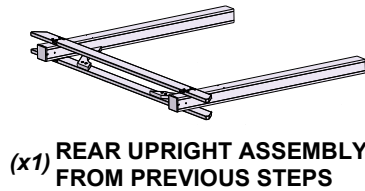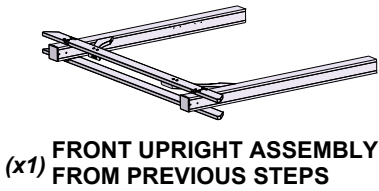
H100199 | WASHER LOCK EXT BLK
(x16) | 12x19

H100192 | NUT BARREL WH BLK
(x16) | 5/16x7/8

REPEAT STEP TO COMPLETE TWO OUTER JOIST ASSEMBLIES.

D06 (x1)
JOIST END

D01 (x1)
JOIST

D11 (x1)
LONG ANGLE BRACE

D04 (x1)
JOIST END

D11 (x1)
LONG ANGLE BRACE

205 (x4)
BOLT - 2 1/4"

198 (x4)
WASHER - 8x19

NOTE OVERLAP AND BOARD ORIENTATION.

NOTE PILOT HOLES ON TOP OF JOIST.

199 (x4)
WASHER - 12x19

192 (x4)
NUT BARREL - 7/8"

REPEAT ON OPPOSITE END

(x1) FRONT UPRIGHT ASSEMBLY FROM PREVIOUS STEPS

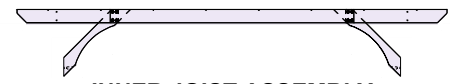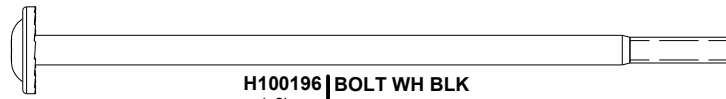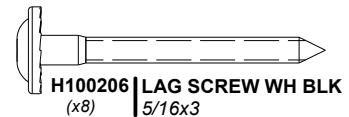**(x1) REAR UPRIGHT ASSEMBLY FROM PREVIOUS STEPS**

(x2) OUTER JOIST ASSEMBLY FROM PREVIOUS STEPS

(x2) INNER JOIST ASSEMBLY FROM PREVIOUS STEPS
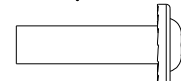
H100196 | **BOLT WH BLK**
(x8) | 5/16x7-1/4

H100198 | **WASHER LOCK EXT BLK**
(x16) | 8x19

H100199 | **WASHER LOCK EXT BLK**
(x8) | 12x19

H100206 | **LAG SCREW WH BLK**
(x8) | 5/16x3

H100193 | **NUT BARREL WH BLK**
(x8) | 5/16x1-1/2

REPEAT ON EACH CORNER

198 (x2)
WASHER - 8x19

196 (x2)
BOLT - 7-1/4

199 (x2)
WASHER - 12x19

193 (x2)
NUT BARREL - 1 1/2"

NOTE PILOT HOLES ON TOP OF THE OUTER JOIST ASSEMBLY

NOTE JOIST OVERLAP DIRECTION FOR PROPER ASSEMBLY.

198 (x2)
WASHER - 8x19

206 (x2)
LAG SCREW - 3"

REAR UPRIGHT ASSEMBLY

OUTER JOIST ASSEMBLY

INNER JOIST ASSEMBLY

INNER JOIST ASSEMBLY
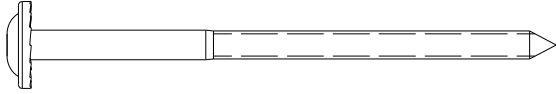
OUTER JOIST ASSEMBLY

FRONT UPRIGHT ASSEMBLY
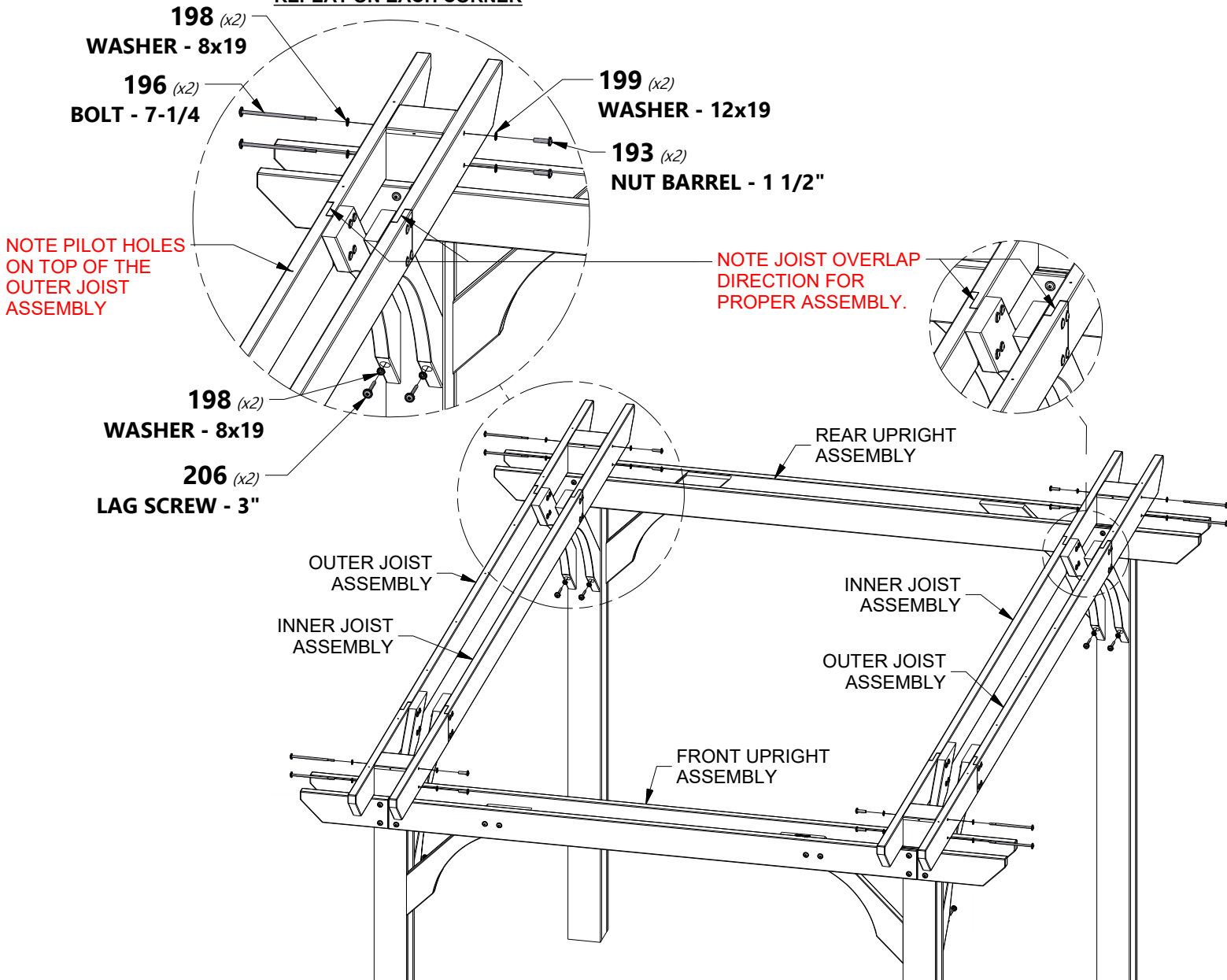
STEP 7
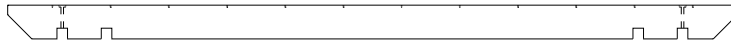
D13 SLOTTED JOIST - W4L12976
(x8) 1 3/8"x5 1/4"x114" (36x134x2896)

H100204 LAG SCREW WH BLK
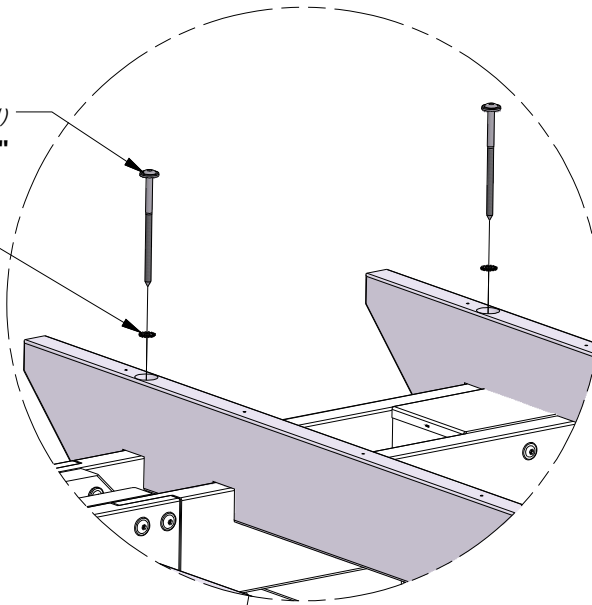(x16) 5/16x5 1/2

H100198 WASHER LOCK EXT BLK
(x16) 8x19

LOCATE AND USE PILOT HOLES IN
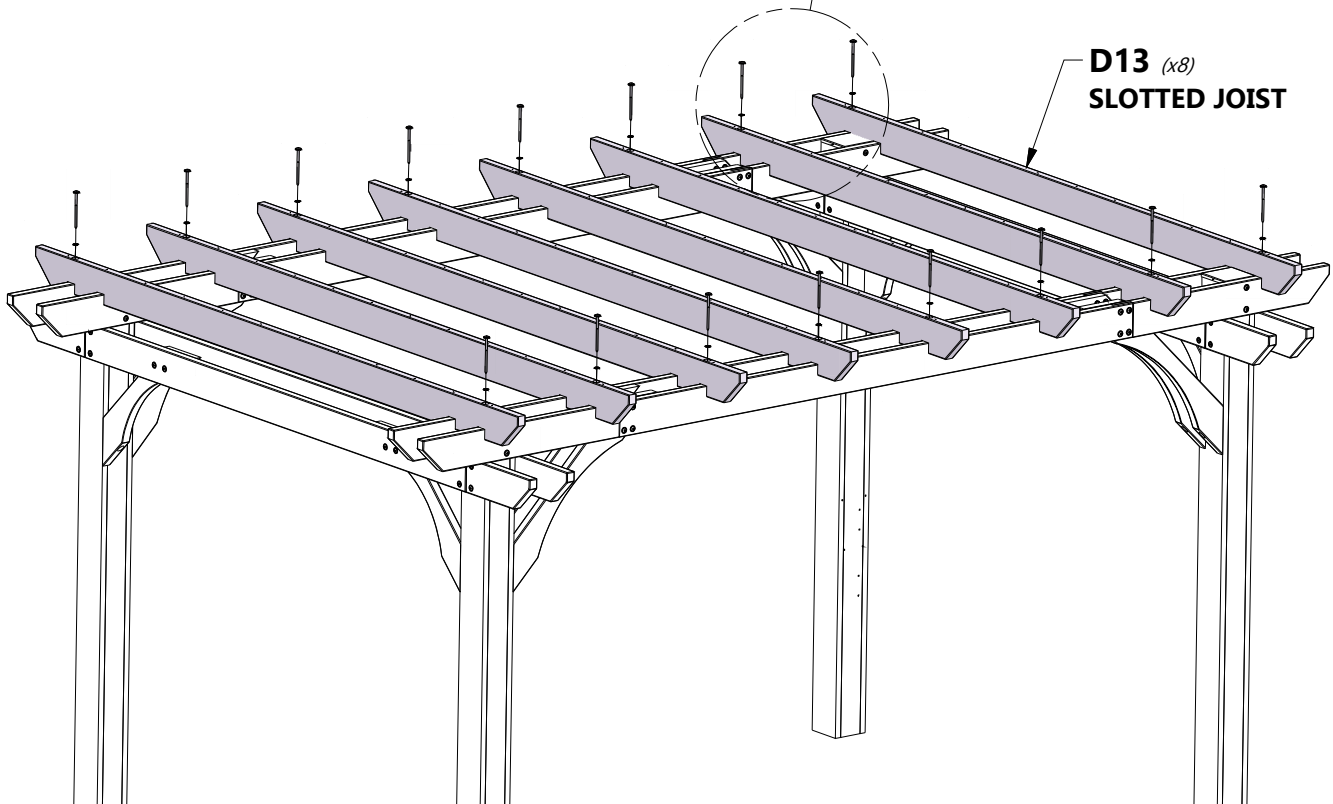THE OUTER JOISTS TO MOUNT D13
BOARDS AS SHOWN.

REPEAT ON OPPOSITE END AND ON ALL JOISTS

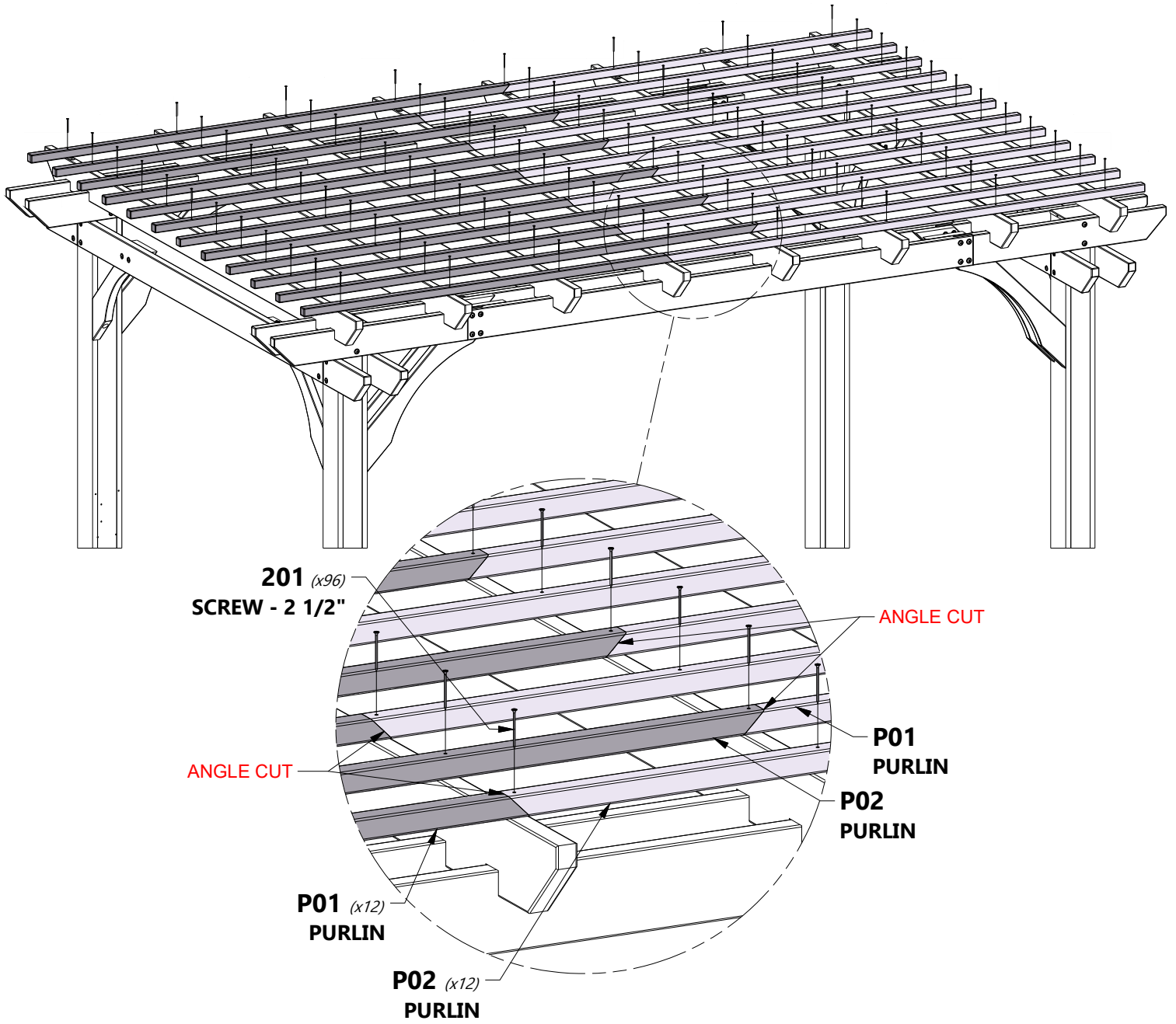**204** (x1)
LAG SCREW - 5 1/2"

198 (x1)
WASHER - 8x19

D13 (x8)
SLOTTED JOIST

STEP 8

P01 (x12) | **PURLIN - W4L12978**
1 3/8"x1 3/8"x69 5/8" (36x36x1768)

P02 (x12) | **PURLIN - W4L12979**
1 3/8"x1 3/8"x90 1/4" (36x36x2291)

H100201 (x96) | **SCREW PFH BLK**
8x2-1/2

201 (x96)
SCREW - 2 1/2"

ANGLE CUT

ANGLE CUT

P01
PURLIN

P02
PURLIN

P01 (x12)
PURLIN

P02 (x12)
PURLIN

ASSEMBLE P01 & P02 BOARDS BY ALTERNATING THEM AS YOU WORK ACROSS THE JOIST BOARDS. AS SHOWN THE ANGLE CUT IN THE P01 & P02 BOARDS SHOULD ALTERNATE WHICH JOIST THEY LAND ON WHEN ASSEMBLED.
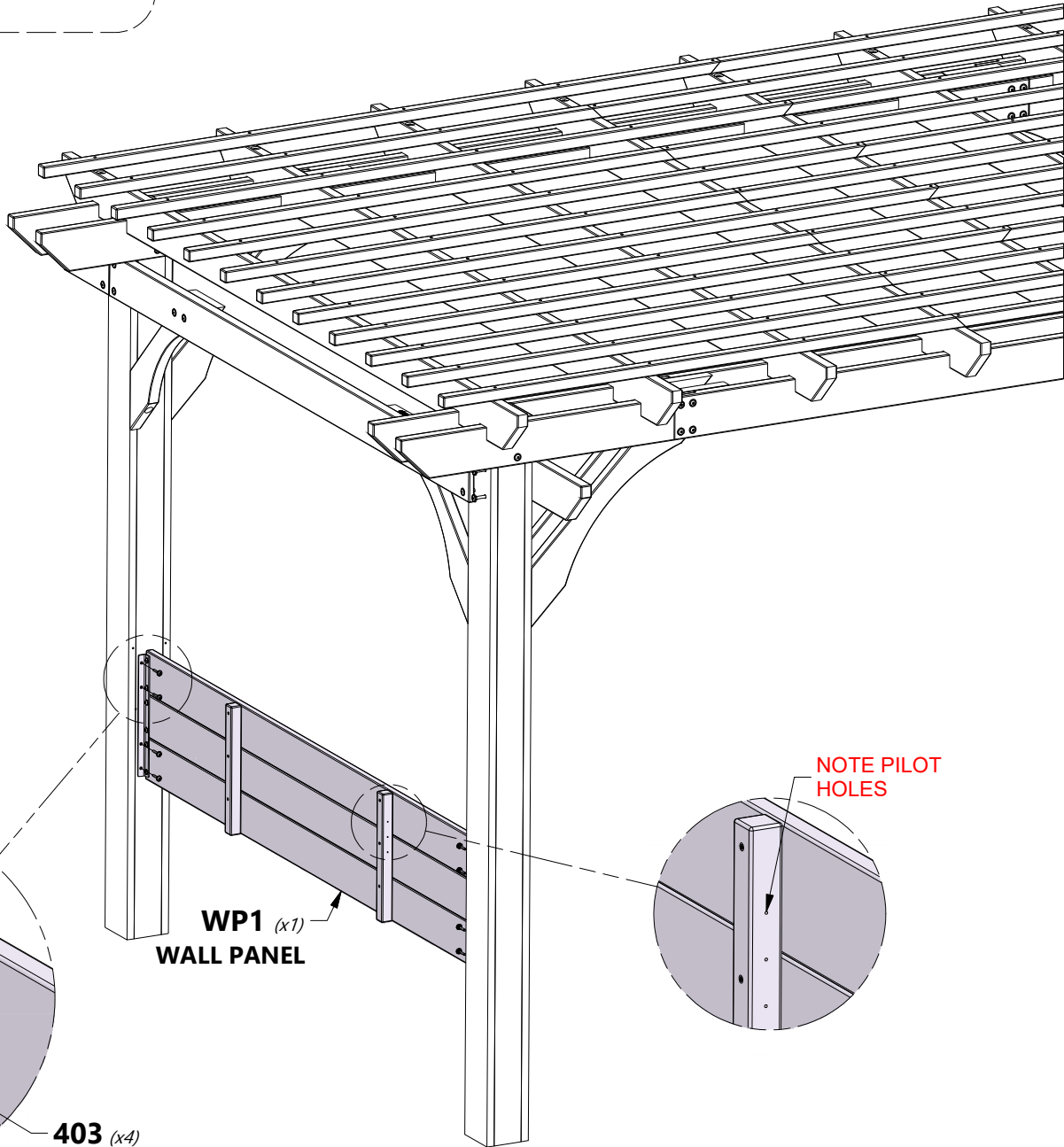
STEP 9
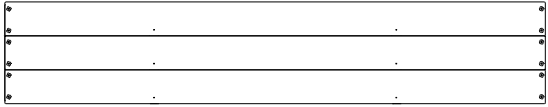
WP1 (x1) | **WALL PANEL - W2A02953**
2 3/8"x15 7/8"x84 1/2" (60x403x2146)
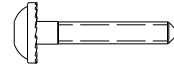
H100403 (x8) | **LAG SCREW WH BLK**
1/4x1 1/2

USE A HELPER TO MOUNT WP1 PANEL USING THE PRE-DRILLED HOLES IN EACH POST AS SHOWN.

NOTE PILOT HOLES

WP1 (x1)
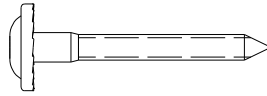**WALL PANEL**

403 (x4)
LAG SCREW - 1 1/2"

REPEAT ON OPPOSITE END

STEP 10

F01 (x2) | TABLE TOP RAIL - W4L12989
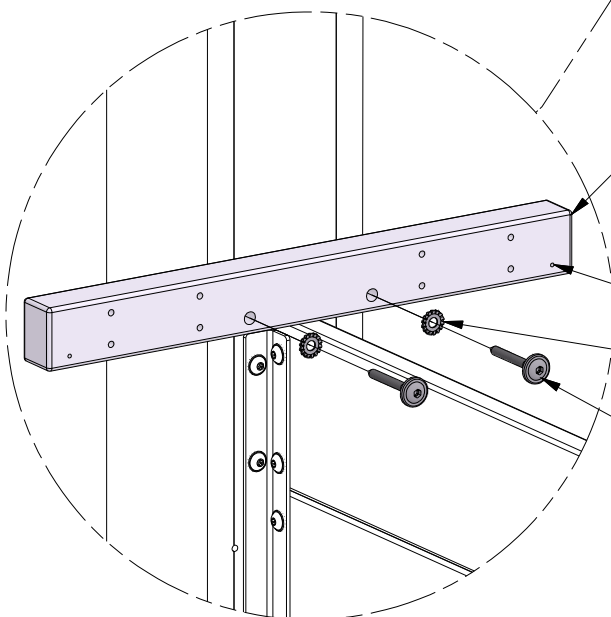1 3/8"x2"x18 5/8" (36x50x473)

H100197 (x4) | LAG SCREW WH BLK
5/16x2 1/2

H100198 (x4) | WASHER LOCK EXT BLK
8x19
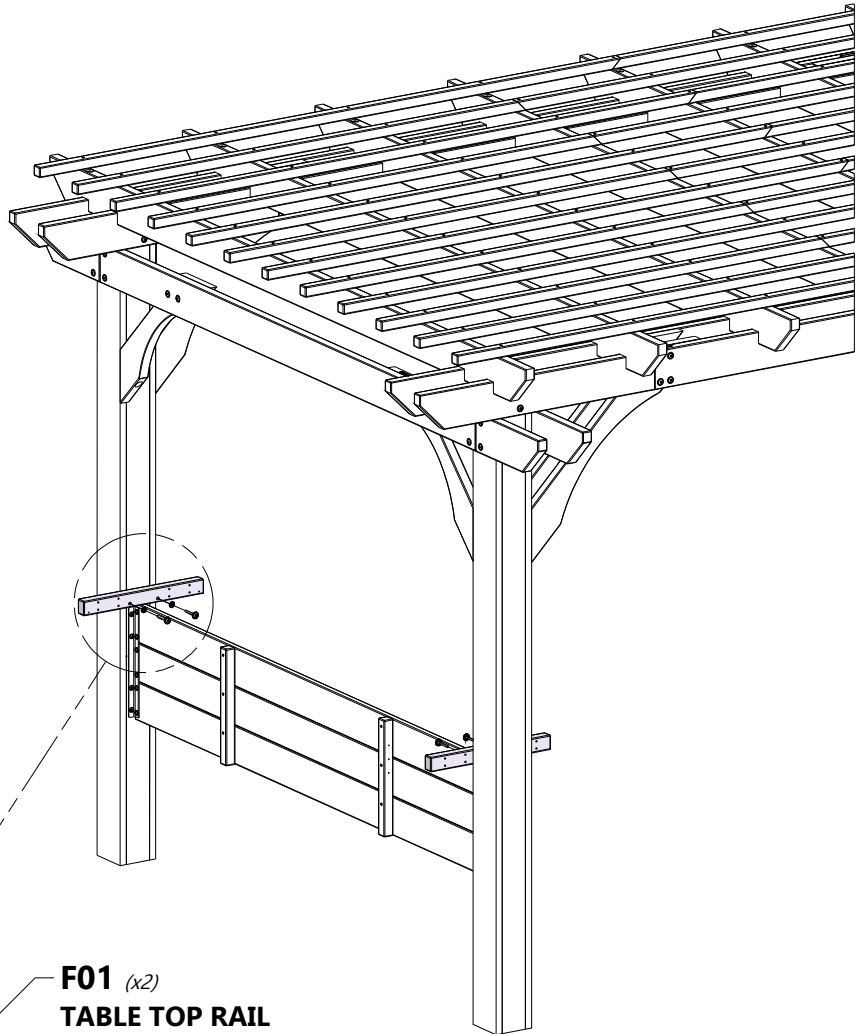
REPEAT THIS ON BOTH SIDES AS SHOWN.

F01 (x2)
TABLE TOP RAIL

NOTE PILOT HOLE

198 (x2)
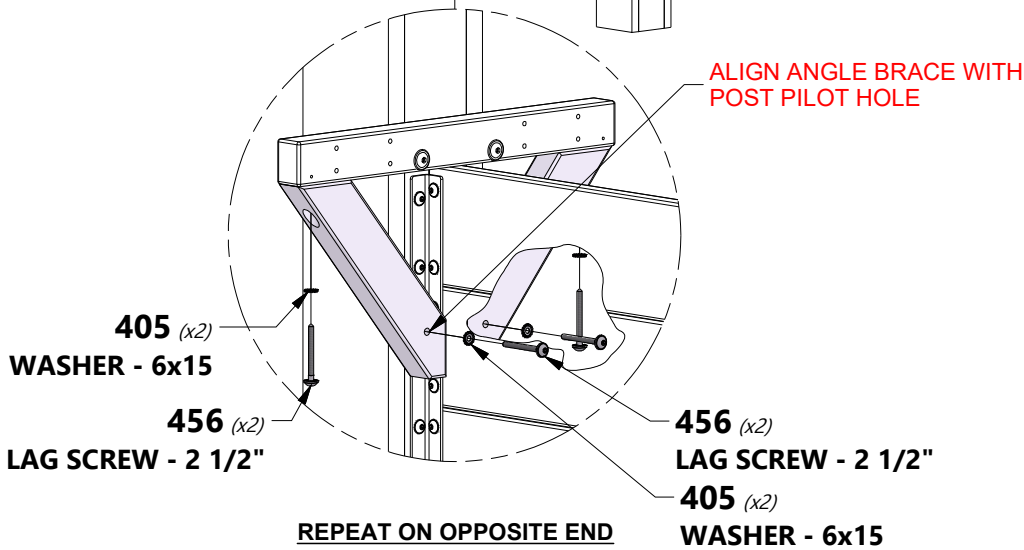**WASHER - 8x19**
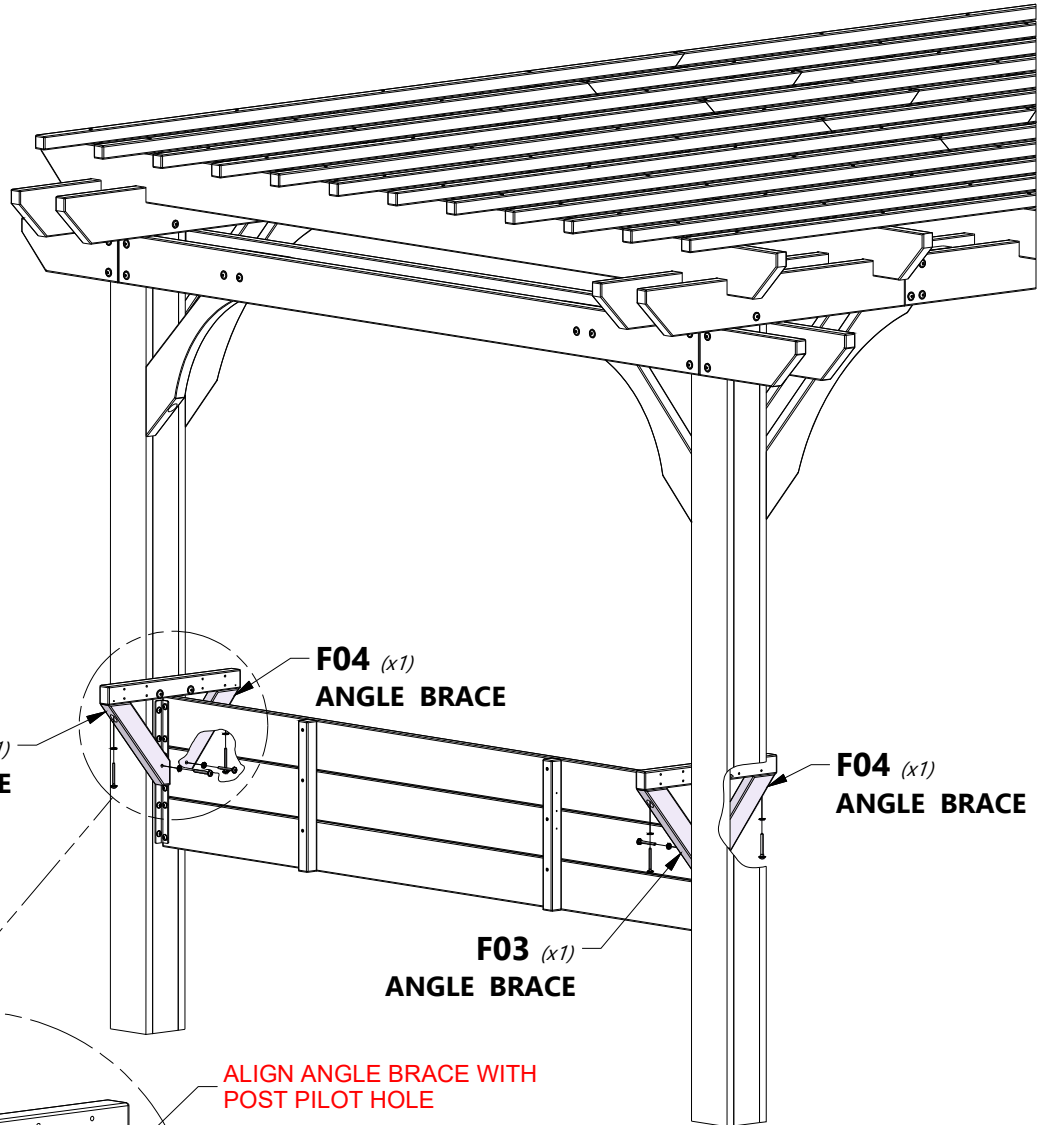
197 (x2)
LAG SCREW - 2 1/2"

22

F02 (X1) | ANGLE BRACE - W4L12988
1 3/8"x2 3/8"x12 5/8" (36x60x320)

F03 (X1) | ANGLE BRACE - W4L12991
1 3/8"x2 3/8"x12 5/8" (36x60x320)

F04 (X2) | ANGLE BRACE - W4L12992
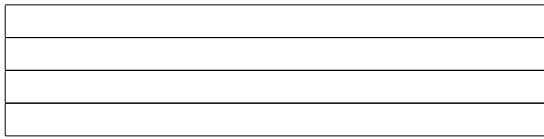1 3/8"x2 3/8"x12 5/8" (36x60x320)

H100456 (x8) | LAG SCREW WH BLK
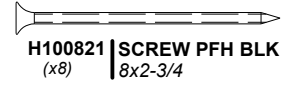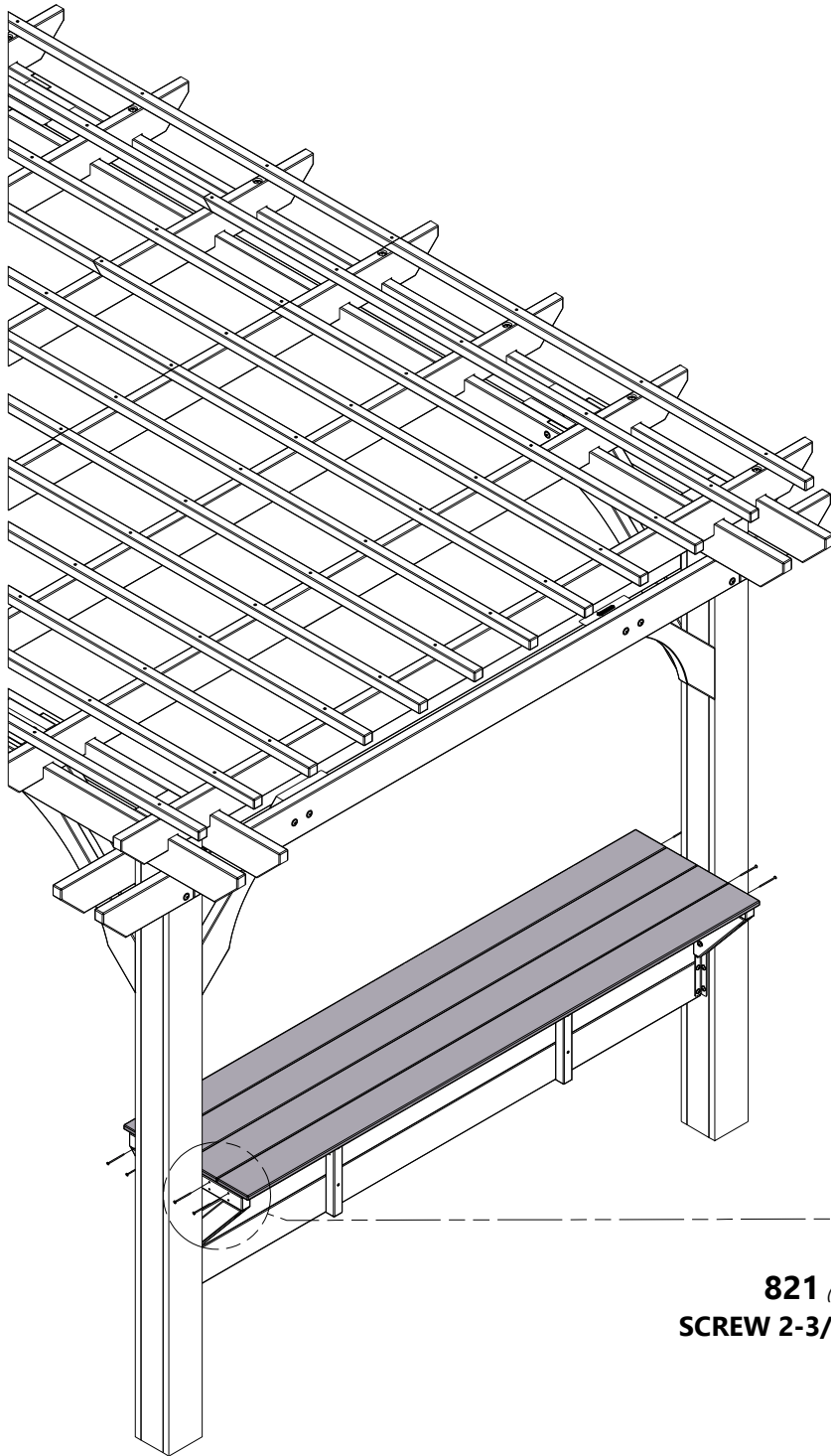1/4x2 1/2

H100405 (x8) | WASHER LOCK EXT BLK
6x15

F04 (x1)
ANGLE BRACE

F02 (x1)
ANGLE BRACE

F04 (x1)
ANGLE BRACE

F03 (x1)
ANGLE BRACE

ALIGN ANGLE BRACE WITH
POST PILOT HOLE

405 (x2)
WASHER - 6x15

456 (x2)
LAG SCREW - 2 1/2"

456 (x2)
LAG SCREW - 2 1/2"

405 (x2)
WASHER - 6x15

REPEAT ON OPPOSITE END

STEP 12

TP1 *(x1)* | **TABLE TOP PANEL - W2A02954**
1 9/16"x20 1/2"x84 7/16" (40x521x2145)

H100821 *(x8)* | **SCREW PFH BLK**
8x2-3/4

CENTER TABLE PANEL AND
MOUNT AS SHOWN.

TP1 *(x1)*
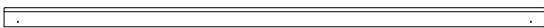**TABLE TOP PANEL**
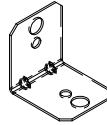
821 *(x2)*
SCREW 2-3/4"

FLUSH
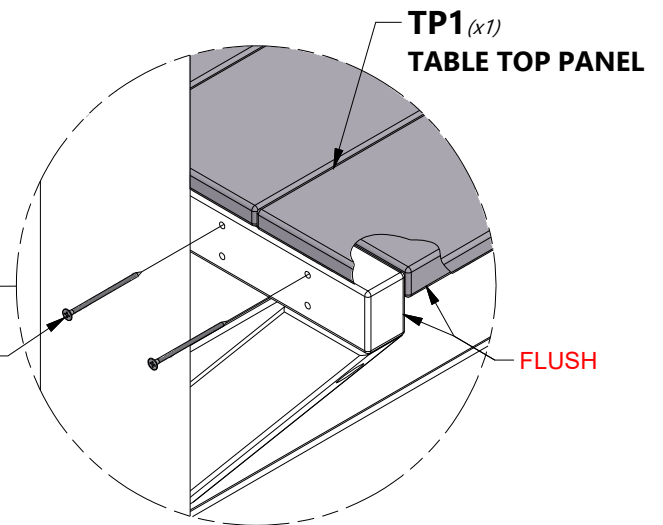
<u>**REPEAT ON EACH CORNER**</u>

STEP 13

W01 | TABLE TOP RAIL - W4L12984
(x2) | 2"x3"x84 1/2" (50x76x2146)

A4M01110 | 90° L-BRACKET - BLK
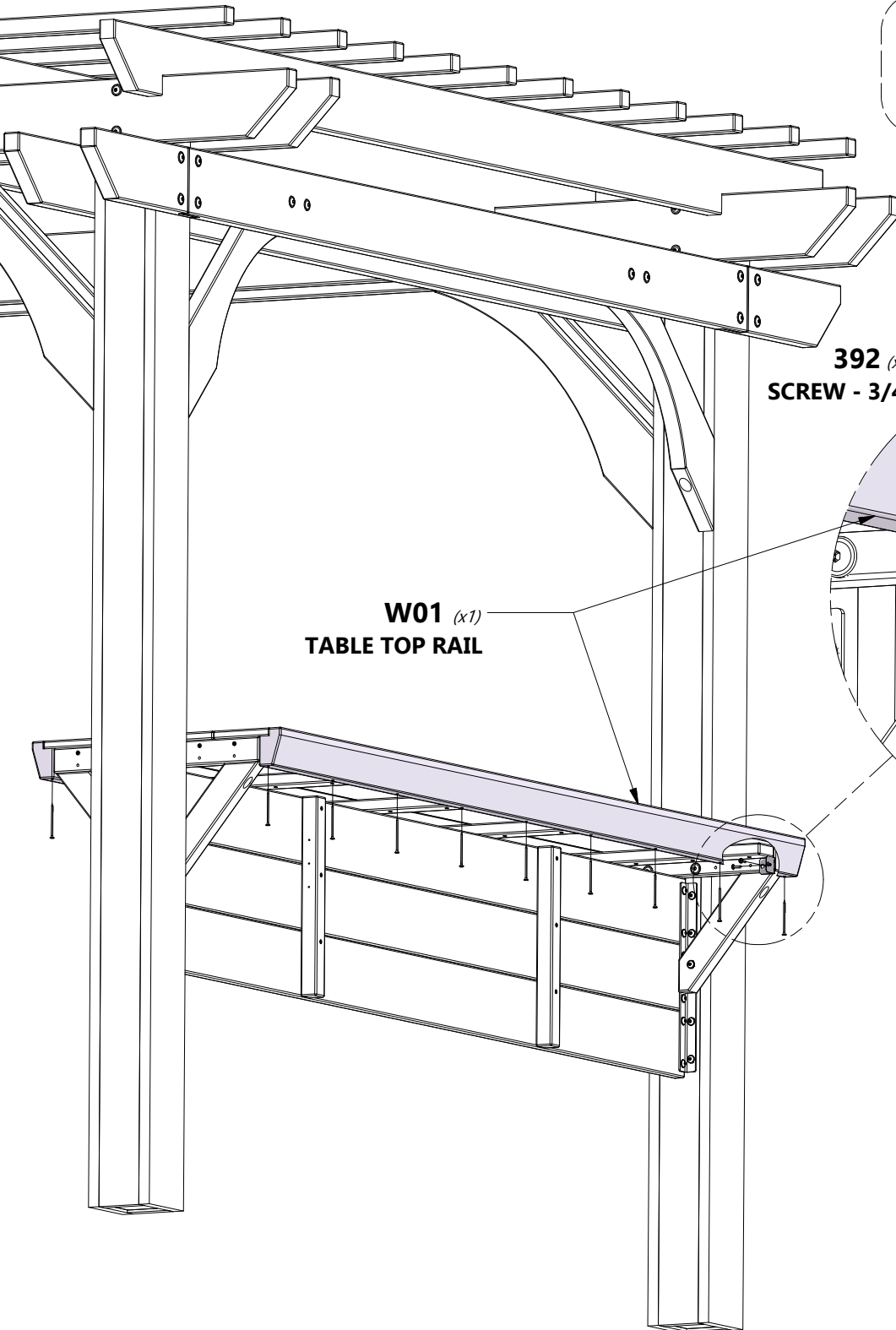*(x4)*

H100821 | SCREW PFH BLK
(x18) | 8x2-3/4

H100392 | SCREW PWH BLK
(x8) | 8x3/4

TIP:
FOR EASE OF ASSEMBLY ATTACH W01 USING THE 3/4" SCREWS PRIOR TO ATTACHING THE BRACKETS.

110 *(x1)*
90° L-BRACKET - BLK

392 *(x2)*
SCREW - 3/4"

W01 *(x1)*
TABLE TOP RAIL

821 *(x9)*
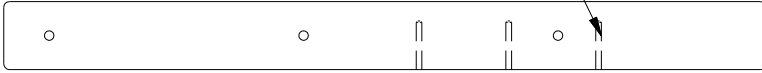**SCREW 2-3/4"**

REPEAT ON EACH CORNER

NOTE PILOT HOLES FOR PROPER ORIENTATION

P03 (x2) | CLEAT - W4L12997
1 3/8"x1 3/8"x15 7/8" (36x36x403)

H100362 | SCREW PFH BLK
(x6) | 8x3

ATTACH CLEAT AS SHOWN. PAY ATTENTION TO THE PILOT HOLE LOCATIONS ON THE CLEAT. FAILURE TO DO THIS WILL RESULT IN MISALIGNMENT FOR THE ANGLE BRACES.

NOTE HOLE ORIENTATION IS CRITICAL.
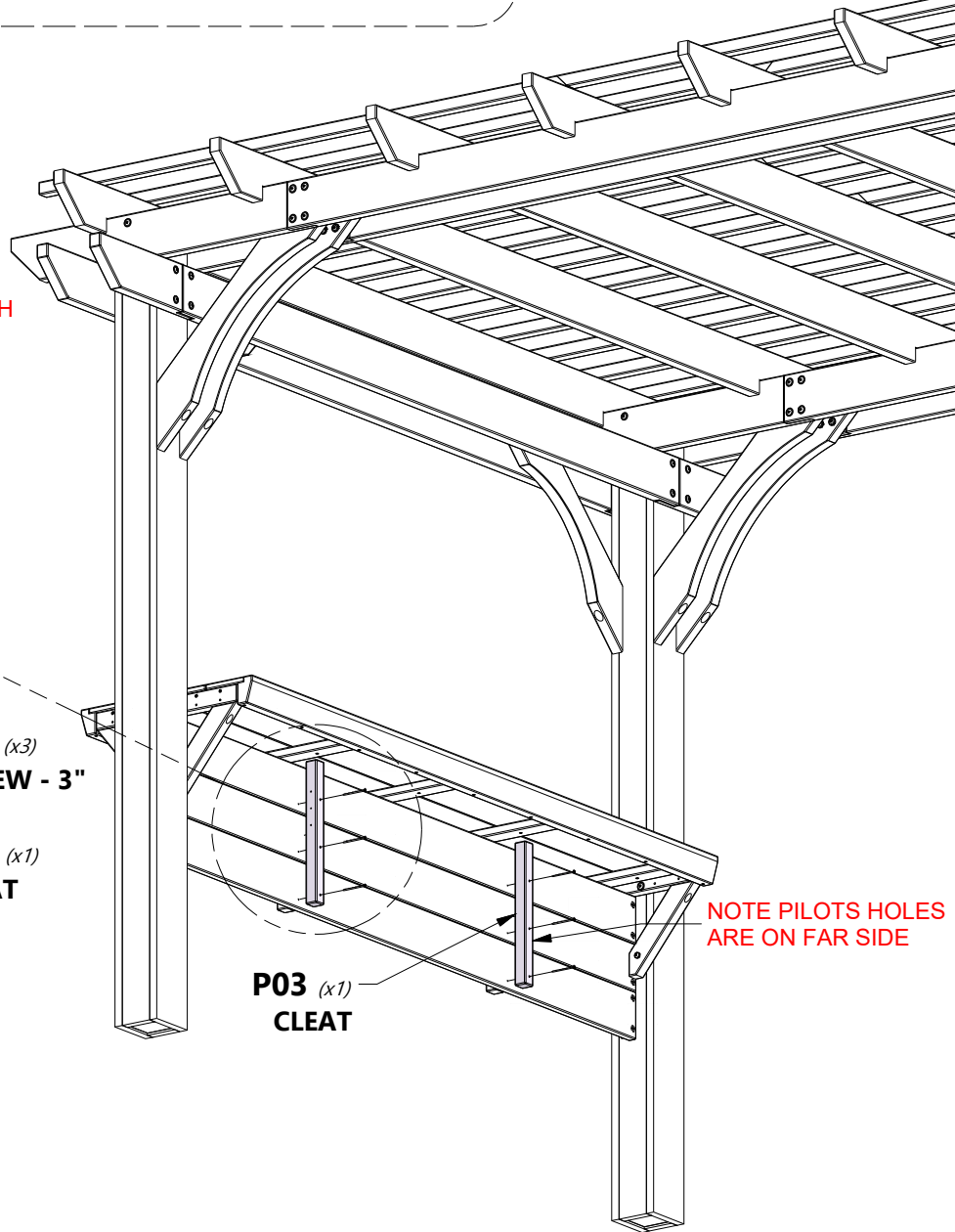
FLUSH

NOTE PILOT HOLES

362 (x3)
SCREW - 3"

P03 (x1)
CLEAT

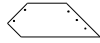**REPEAT ON OPPOSITE END**

P03 (x1)
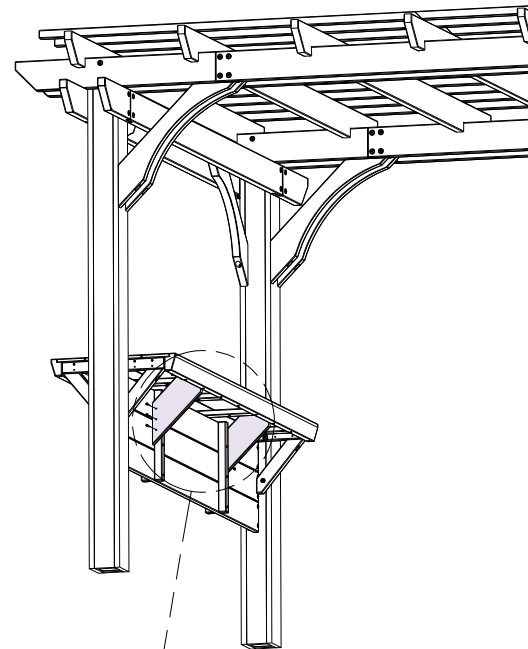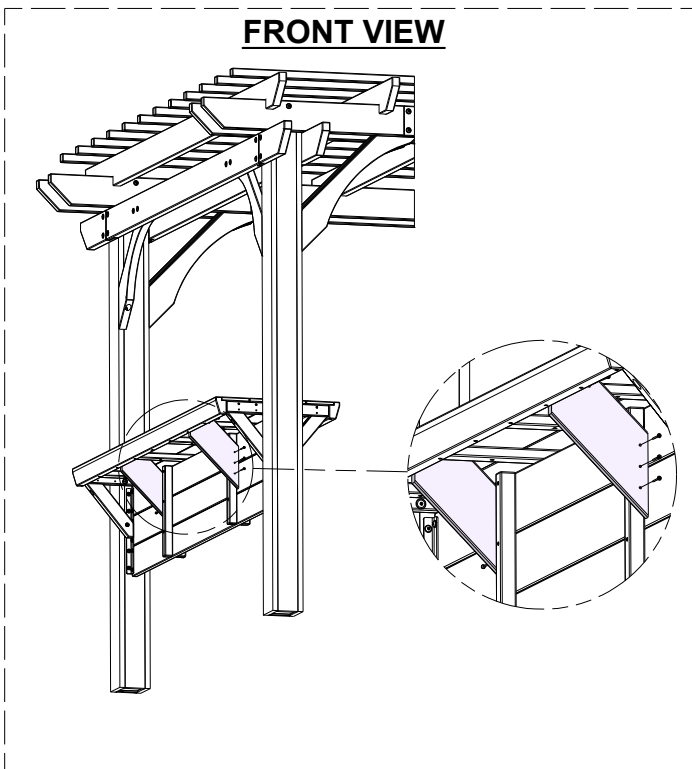**CLEAT**

NOTE PILOTS HOLES ARE ON FAR SIDE

STEP 15

G02 (x4) | ANGLE BRACE - W4L12995
1"x5 1/4"x16 5/8" (24x134x369)

H100391 (x20) | SCREW PFH BLK
8x2

COMPLETE THESE STEPS FOR BOTH SIDES OF THE BAR.

FRONT VIEW

391 (x10)
SCREW - 2"
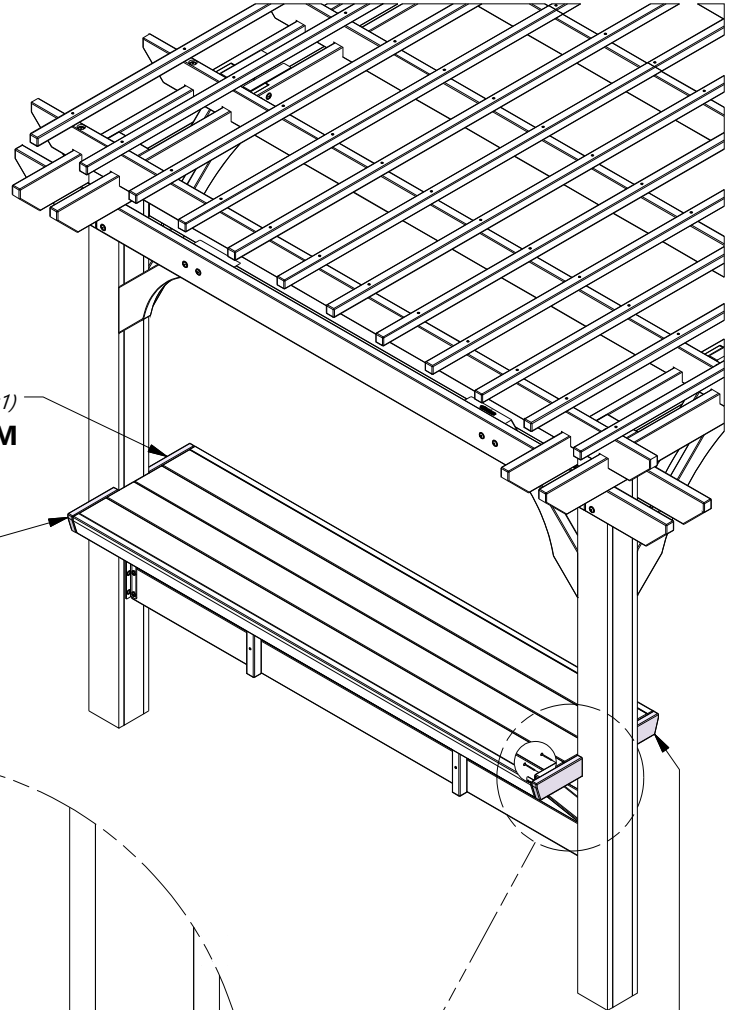
G02 (x2)
ANGLE BRACE

STEP 16

H01 *(x4)* TABLE TOP TRIM - W4L12985
1"x3"x8 1/2" (24x76x216)

H100391 SCREW PFH BLK
(x8) *8x2*

REPEAT STEP ON ALL 4 CORNERS OF THE BAR.

H01 *(x1)*
TABLE TOP TRIM

H01 *(x1)*
TABLE TOP TRIM

391 *(x2)*
SCREW - 2"

H01 *(x1)*
TABLE TOP TRIM
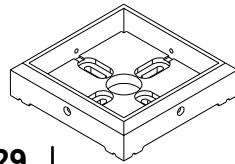
H01 *(x1)*
TABLE TOP TRIM

A100029 *(x4)* | **FOOT 142 SQUARE POST**
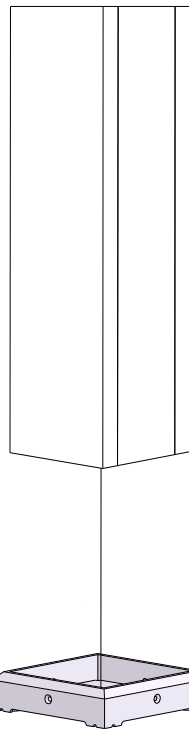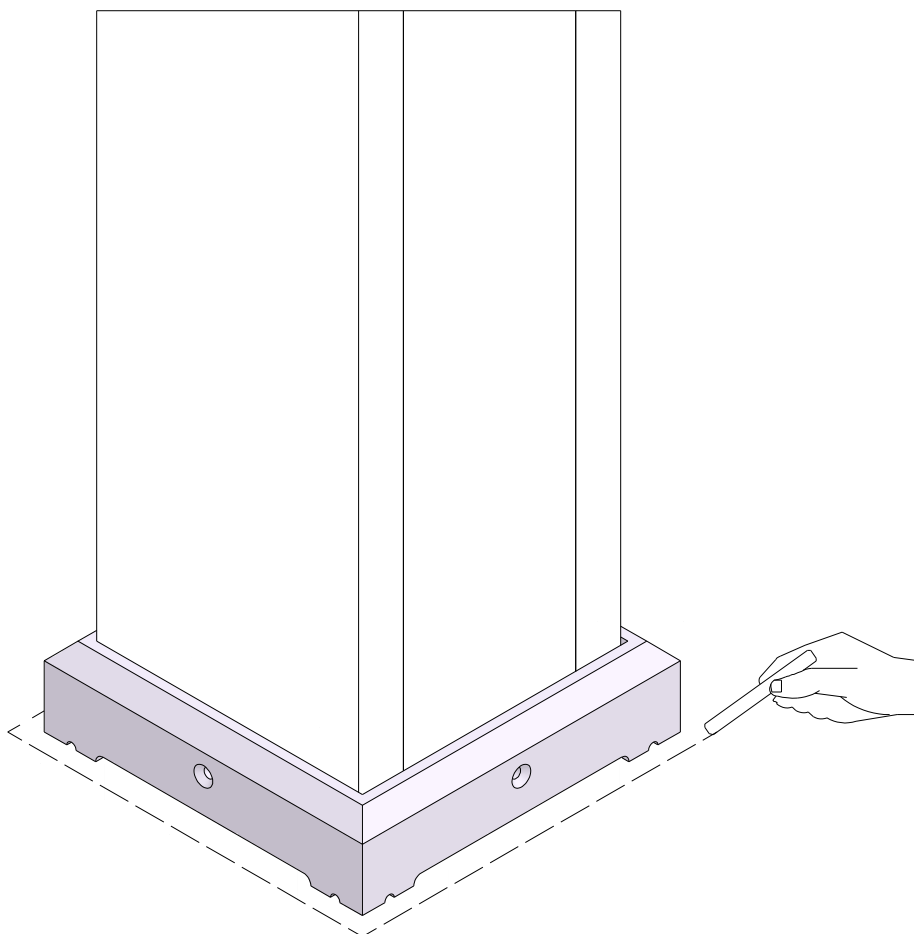
029 *(x1)*
FOOT 142 SQUARE POST

REPEAT ON ALL POSTS

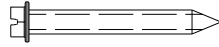SQUARE POSTS AND TIGHTEN ALL BOLTS AND SCREWS AT THIS TIME.

USE CHALK TO TRACE AROUND
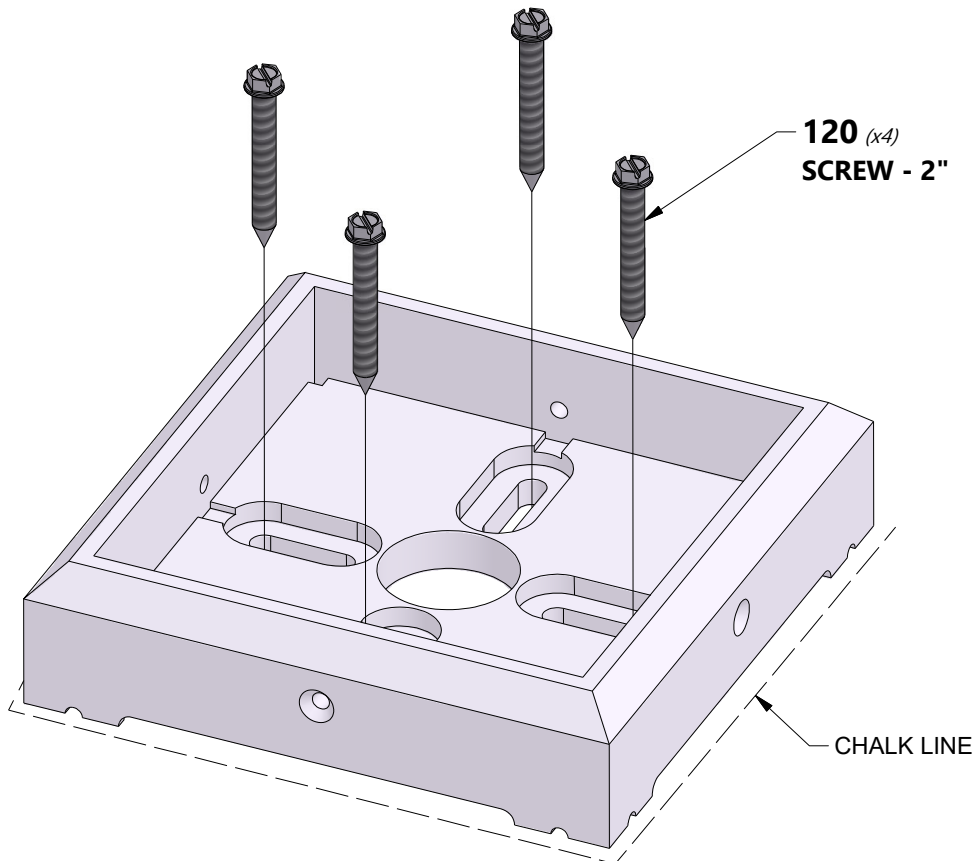THE EDGES OF EACH FOOT TO
MARK THE FEET LOCATIONS.

STEP 19

H100120 | **SCREW CONCRETE ANCHOR**
(x16) | *1/4x2*

MOVE THE PERGOLA ASIDE AND PLACE EACH FOOT INSIDE THE LINES DRAWN IN THE PREVIOUS STEP. NOW, USE A 3/16" CONCRETE DRILL BIT TO DRILL PILOT HOLES INTO THE CONCRETE PAD.

NEXT, USE THE PROVIDED CONCRETE ANCHORS TO ATTACH EACH FOOT TO THE CONCRETE SURFACE.

120 (x4)
SCREW - 2"
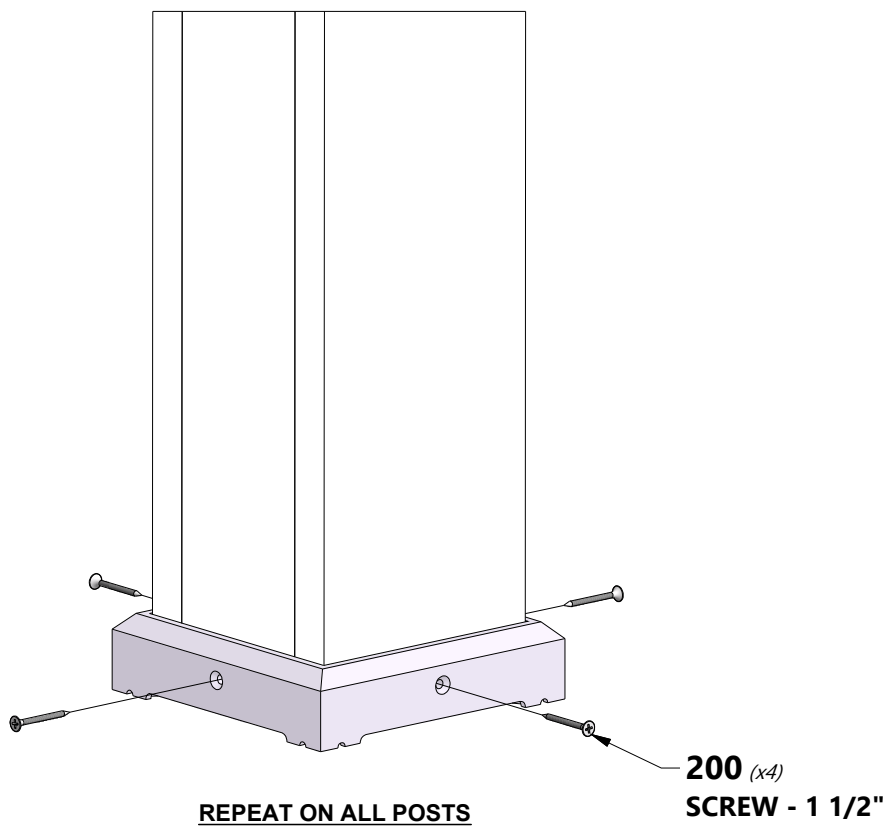
CHALK LINE

REPEAT ON ALL FEET

STEP 20

H100200 | SCREW PFH BLK
(x16) | 8x1 1/2

MOVE THE PERGOLA BACK INTO PLACE,
SETTING EACH POST INSIDE A FOOT AND
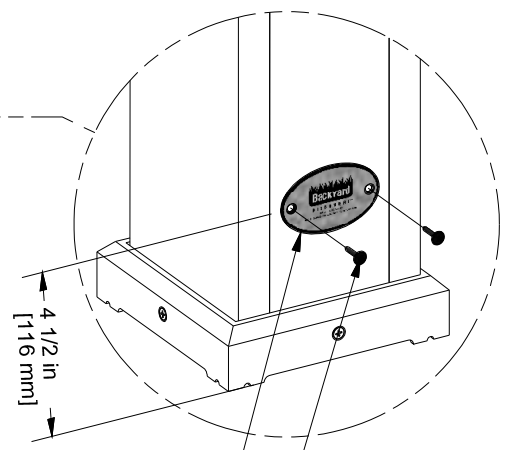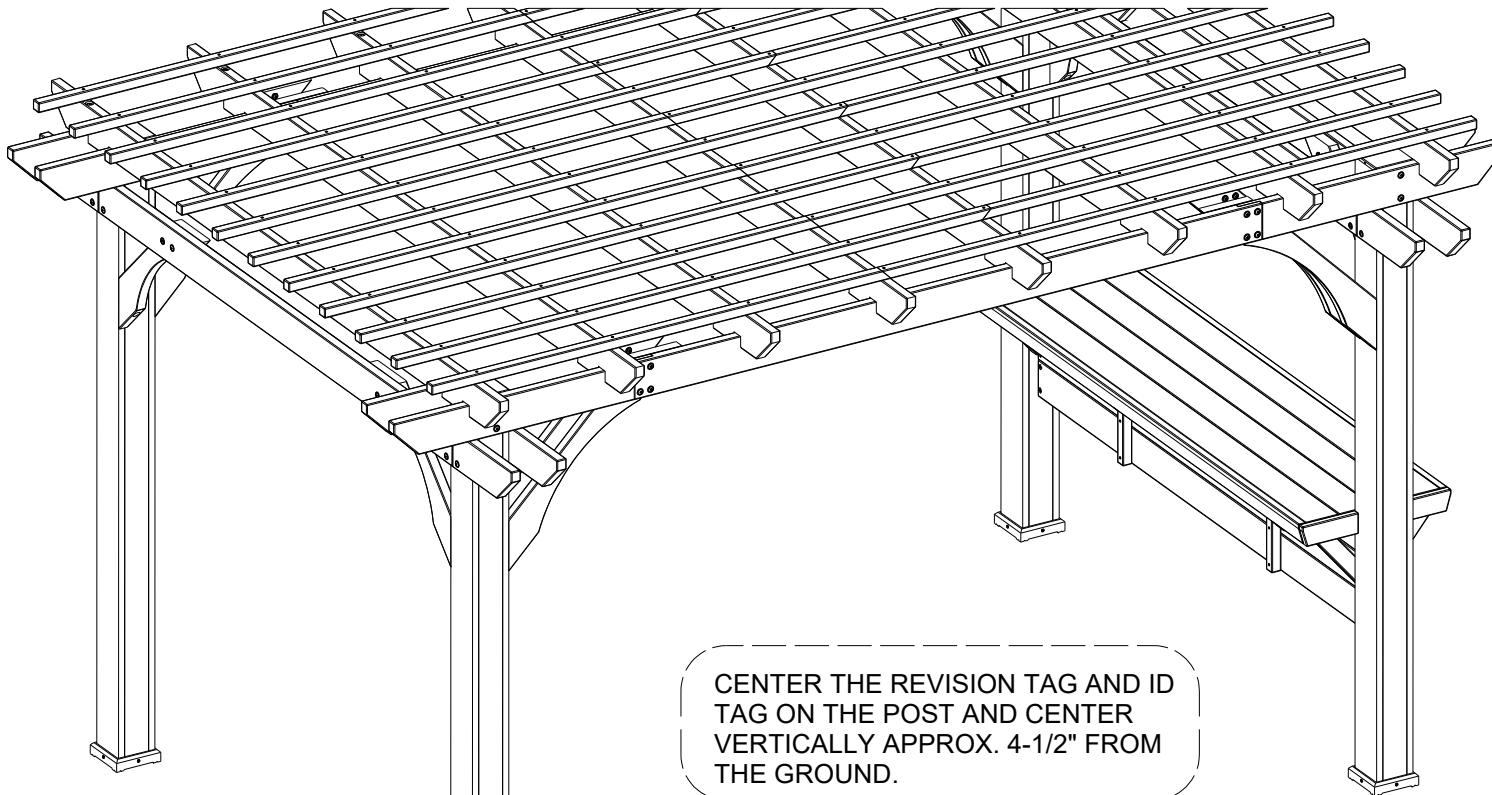MOUNT AS SHOWN USING THE PROVIDED
HARDWARE.

200 (x4)
SCREW - 1 1/2"

REPEAT ON ALL POSTS

A100241
(x1) | BYD ID TAG (SMALL) WITHOUT AGES

H100392
(x2) | SCREW PWH BLK
8x3/4

CENTER THE REVISION TAG AND ID TAG ON THE POST AND CENTER VERTICALLY APPROX. 4-1/2" FROM THE GROUND.

4 1/2 in [116 mm]

241 *(x1)*
BYD ID TAG (SMALL) WITHOUT AGES

392 *(x2)*
SCREW - 3/4"
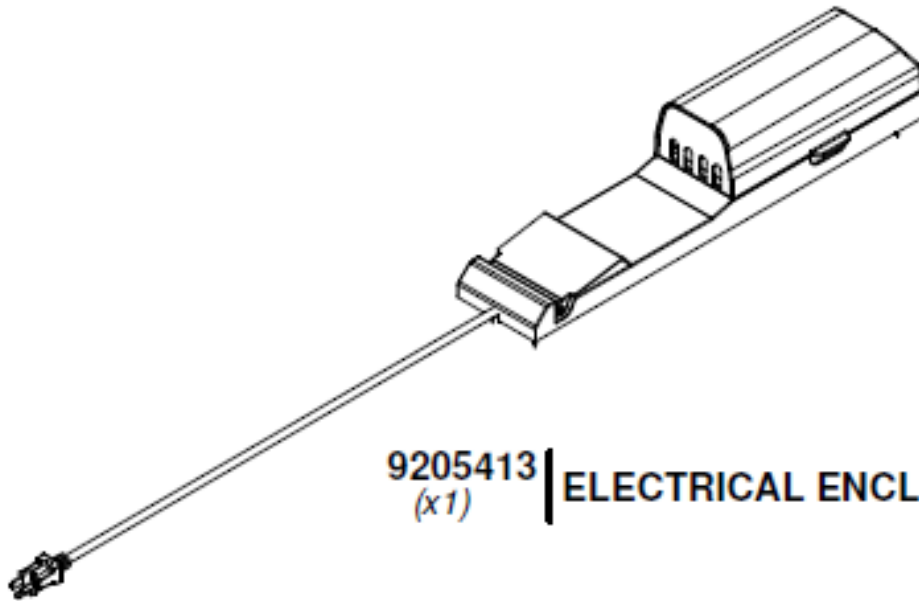
9205413
(x1) | **ELECTRICAL ENCLOSURE**

- FOR ELECTRICAL ENCLOSURE ATTACHMENT, REFER TO THE INSTRUCTIONS INCLUDED WITH THE ELECTRICAL ENCLOSURE KIT.
- ELECTRIC ENCLOSURE CAN BE ATTACHED TO ANY POST.
- FOLLOW INSTRUCTIONS FOR PROPER ATTACHMENT.