



FARMHOUSE PORCH SWING

Model # 2006614

Owner's Manual & Assembly Instructions

MANUFACTURED BY:
Backyard Discovery
3305 Airport Drive
Pittsburg, KS 66762
800-856-4445



average 2 person assembly time



assembly time may vary based on skill level



For the most up to date assembly manual,
to register your set, or to order replacement parts please visit
www.backyarddiscovery.com

**SAVE THIS ASSEMBLY MANUAL FOR FUTURE REFERENCE IN THE EVENT THAT
YOU NEED TO ORDER REPLACEMENT PARTS.**

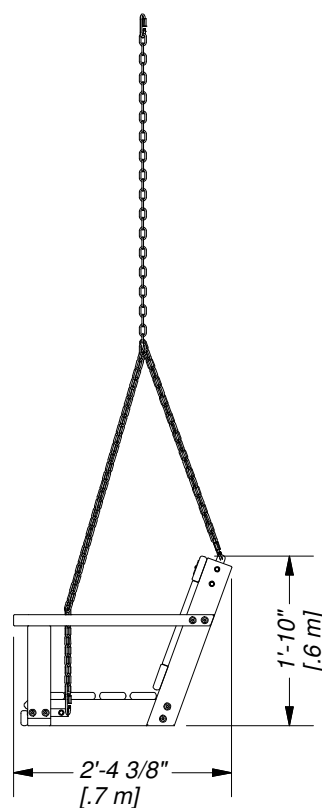
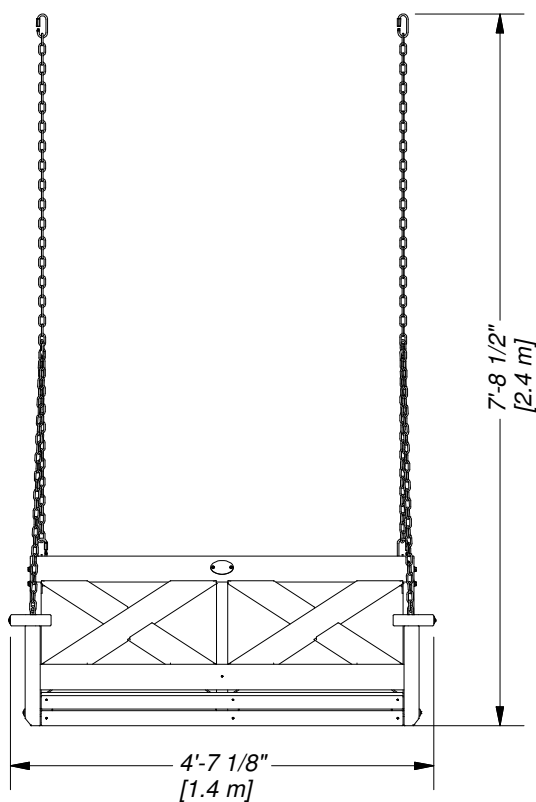
Para obtener instrucciones en español, visite www.backyarddiscovery.com



It is critically important that you start with level ground or surface to ensure safety and your product's longevity

Check carefully for overhead lines and ensure there is at least 6ft (2m) clearance from the roof to any overhead lines.

- 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.



**NOT TO EXCEED 600 LBS
MINIMUM OF 8" OFF THE GROUND**



Wood Components (Not to Scale)



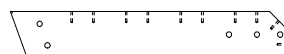
D1 | RIGHT ARM REST - W4L13234
(x1) | 1 3/8"x5 1/4"x26 1/8" (36x134x665)



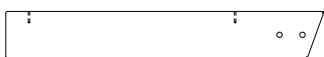
D2 | LEFT ARM REST - W4L13236
(x1) | 1 3/8"x5 1/4"x26 1/8" (36x134x665)



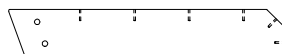
E1 | BACK REST SUPPORT - W4L13230
(x2) | 1 3/8"x3 3/8"x23 1/4" (36x86x590)



E2 | BENCH SUPPORT - W4L13231
(x2) | 1 3/8"x3 3/8"x20 1/4" (36x86x515)



E3 | CENTER BACK REST SUPPORT - W4L13238
(x1) | 1 3/8"x3 3/8"x23 1/4" (36x86x590)



E4 | CENTER BENCH SUPPORT - W4L13237
(x1) | 1 3/8"x3 3/8"x20 1/4" (36x86x515)



E5 | LEFT X-FRAME - W4L13240
(x2) | 1 3/8"x3 3/8"x29 1/2" (36x86x750)



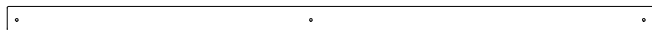
E6 | RIGHT X-FRAME - W4L13239
(x2) | 1 7/16"x3 3/8"x29 9/16" (36x86x750)



H1 | BACK REST BOARD - W4L13241
(x2) | 1"x3 3/8"x50" (24x86x1270)



H2 | BENCH SEAT BOARD - W4L13232
(x4) | 1"x3 3/8"x47 1/8" (24x86x1198)



J1 | FRONT BENCH SEAT BOARD - W4L13235
(x2) | 1"x2"x47 1/8" (24x50x1198)



W1 | ARM REST SUPPORT - W4L13233
(x2) | 3"x2"x13" (76x50x330)



Hardware Components



H100202 | SCREW PWH BLK
(x4) | 8x5/8



H100387 | SCREW PFH BLK
(x22) | 8x1-1/4



H100391 | SCREW PFH BLK
(x40) | 8x2



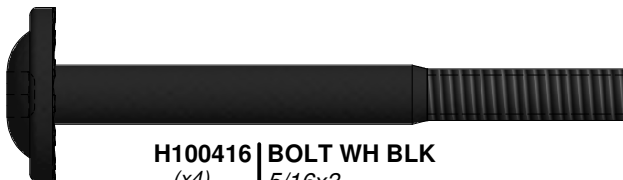
H100201 | SCREW PFH BLK
(x4) | 8x2-1/2



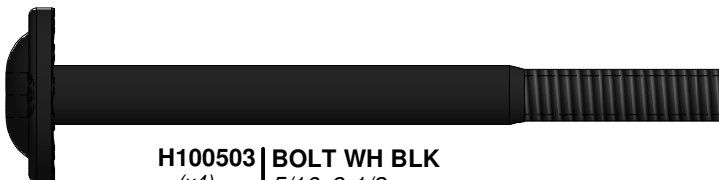
H100761 | BOLT HEX BLK
(x7) | 5/16x2



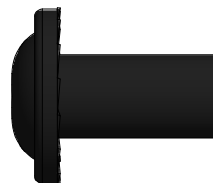
H100205 | BOLT WH BLK
(x7) | 5/16x2-1/4



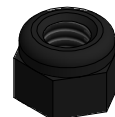
H100416 | BOLT WH BLK
(x4) | 5/16x3



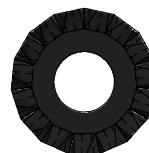
H100503 | BOLT WH BLK
(x4) | 5/16x3-1/2



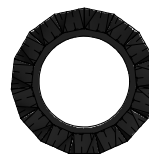
H100192 | NUT BARREL WH BLK
(x15) | 5/16x7/8



H100479 | NUT LOCK BLK
(x7) | 5/16



H100198 | WASHER LOCK EXT BLK
(x15) | 8x19



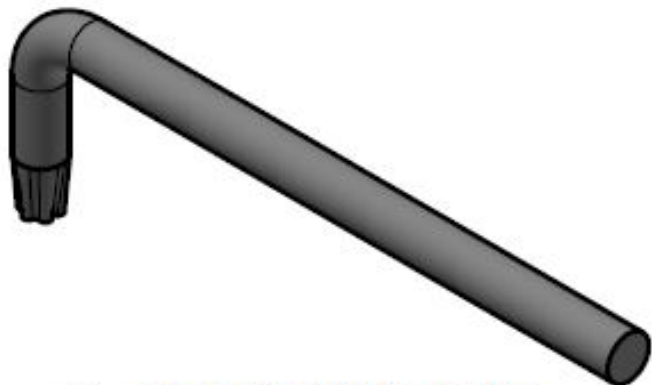
H100199 | WASHER LOCK EXT BLK
(x15) | 12x19



H100474 | WASHER FLAT BLK
(x13) | 9x18



Hardware Components



(1) - T-30 TORX WRENCH - H100114



(1) - T-30 TORX BIT - H100147



(1) - MAGNETIC DRIVER

9220119 TOOL KIT



H100764
(x1)

SCREW SETTER



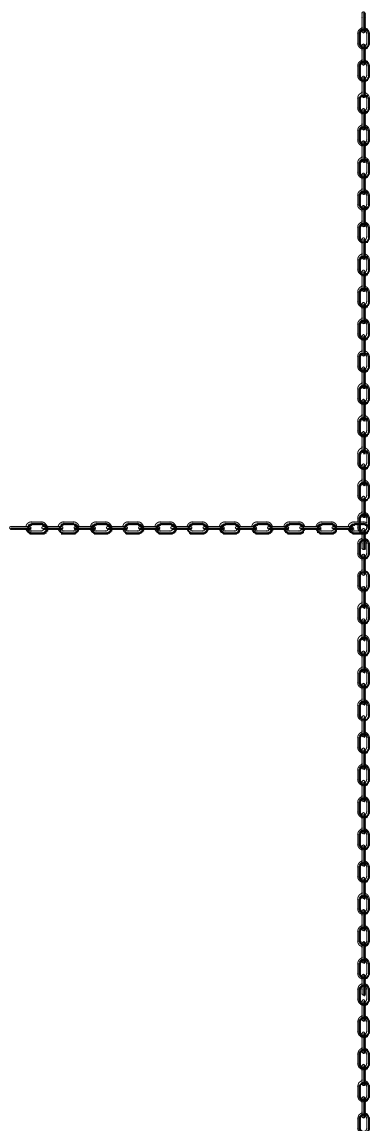
Accessory Components (Not to Scale)



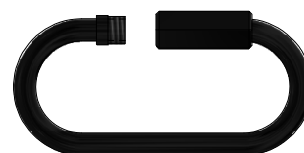
A4M00631
(x2) | TIE STRAP PLATE BLK



A4M00632
(x2) | CHAIN SUPPORT BRACKET BLK



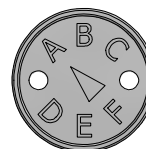
A4M00988
(x2) | PORCH SWING CHAIN



A4M00633
(x6) | QUICK LINK BLK



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



A100314
(x1) | "A" REVISION TAG



A6P00170
(x1) | STAIN MARKER

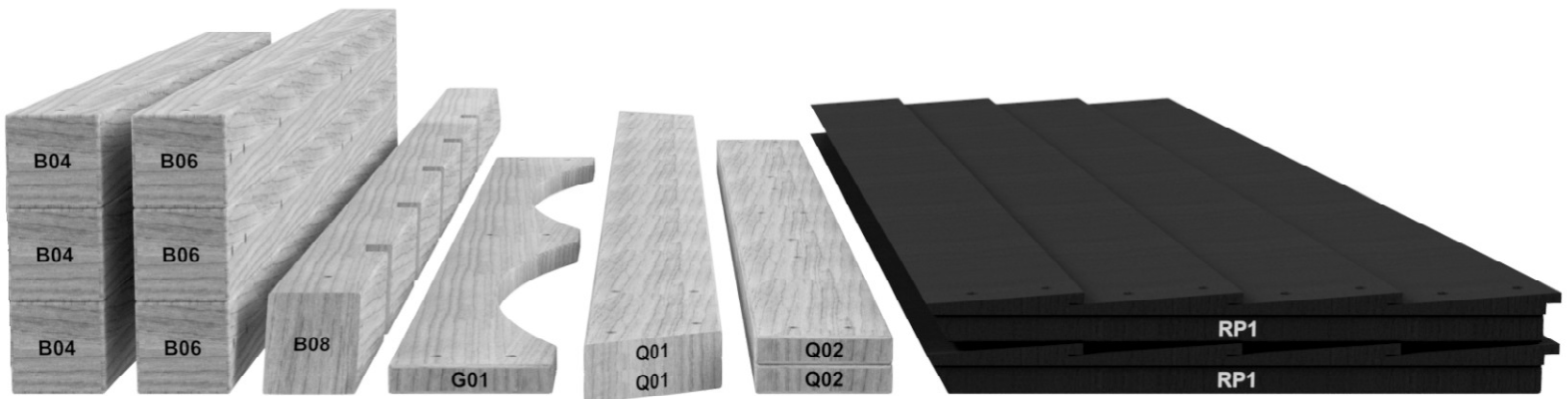
PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

WOOD PARTS:

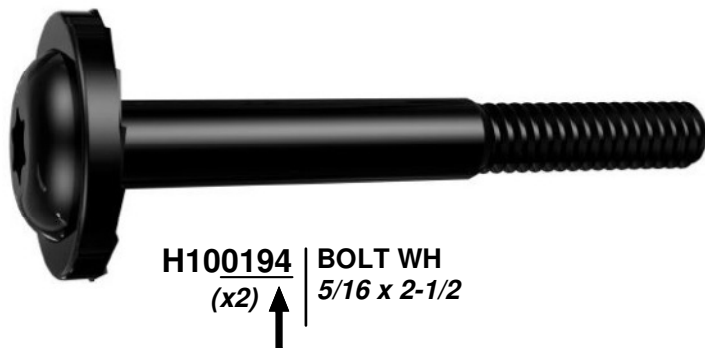
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room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



PRE-ASSEMBLY STEP 2 - TOOLS REQUIRED



**Cordless Drill or
Electric Drill**



**Drill Attachments:
Phillips Head**



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



Phillips Screw Driver



Open End Wrenches 1/2" & 9/16"



**3/8" Drive Ratchet, 1/2" &
9/16" STD Sockets 1/2" & 9/16" Deep
Sockets**



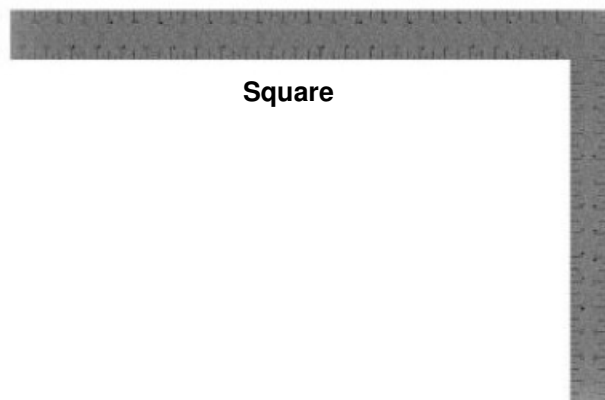
Claw Hammer



Rubber Mallet - Optional



Tape Measure



Square





Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD



There are several types of assembly instructions available to you.

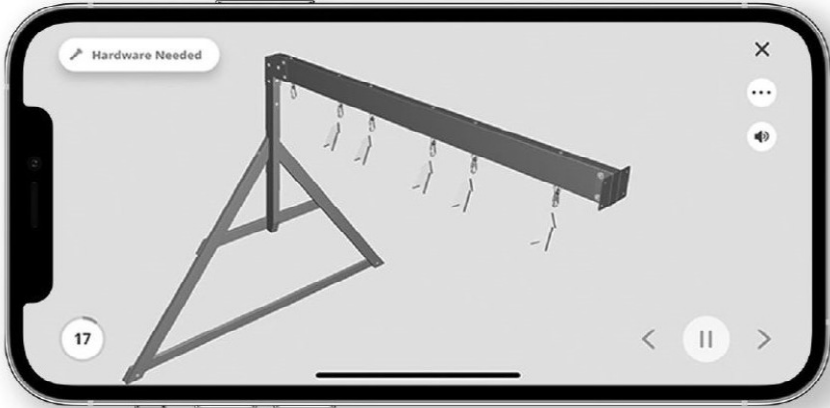
1. **Printed Assembly Manual** included with your set
2. **BILT APP** - 3D interactive instructions
3. **Combination of the Printed Manual and BILT APP** (Note: Step numbers can differ between the two methods)



Scan for easy 3D instructions


Download the BILT app before you begin

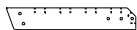





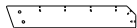


STEP 1

E1  **BACK REST SUPPORT - W4L13230**
(x2) 1 3/8"x3 3/8"x23 1/4" (36x86x590)

E2  **BENCH SUPPORT - W4L13231**
(x2) 1 3/8"x3 3/8"x20 1/4" (36x86x515)

E3  **CENTER BACK REST SUPPORT - W4L13238**
(x1) 1 3/8"x3 3/8"x23 1/4" (36x86x590)

E4  **CENTER BENCH SUPPORT - W4L13237**
(x1) 1 3/8"x3 3/8"x20 1/4" (36x86x515)



H100205 | **BOLT WH BLK**
(x6) | 5/16x2-1/4



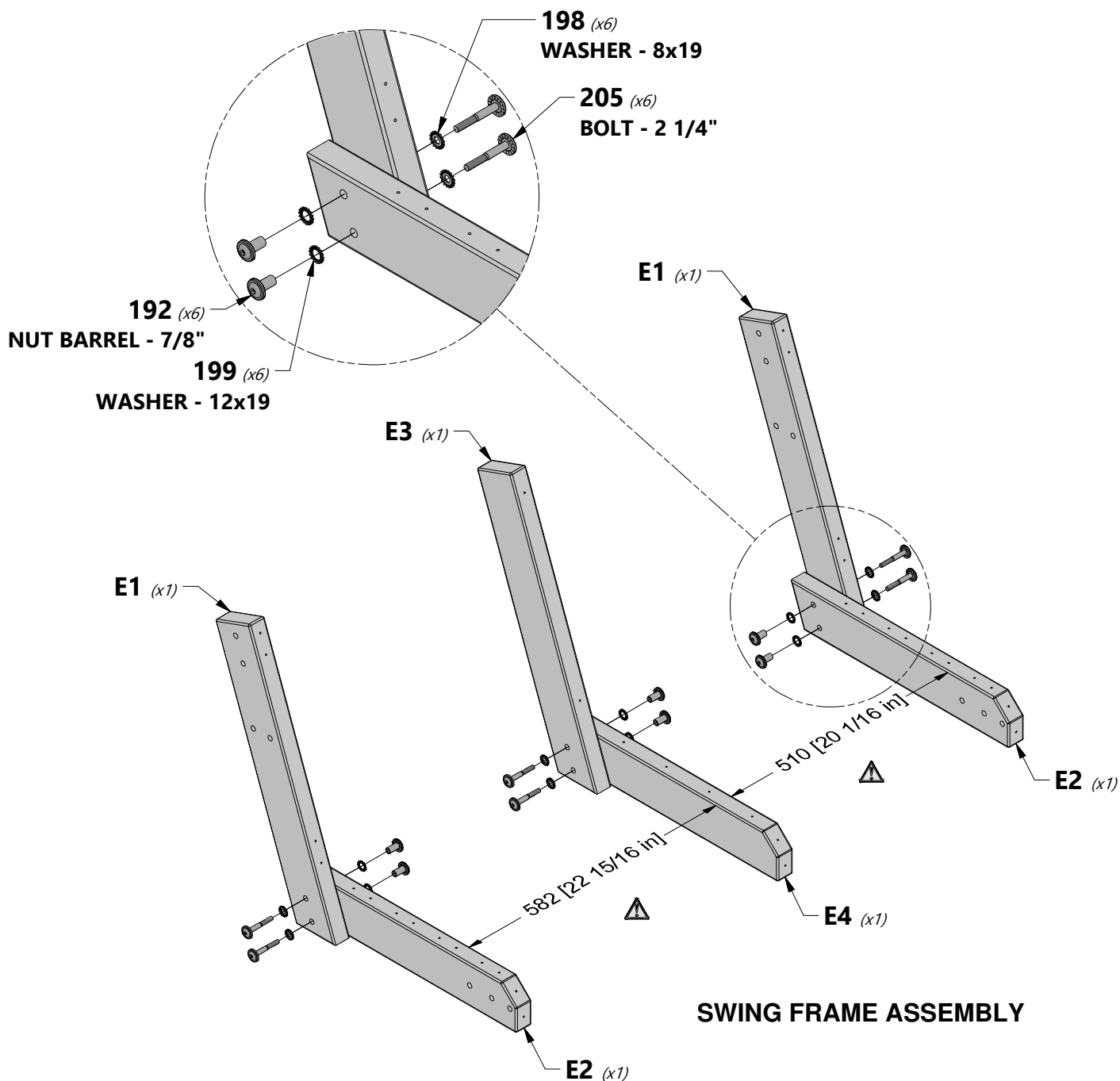
H100198 | **WASHER LOCK EXT BLK**
(x6) | 8x19



H100199 | **WASHER LOCK EXT BLK**
(x6) | 12x19



H100192 | **NUT BARREL WH BLK**
(x6) | 5/16x7/8






STEP 2

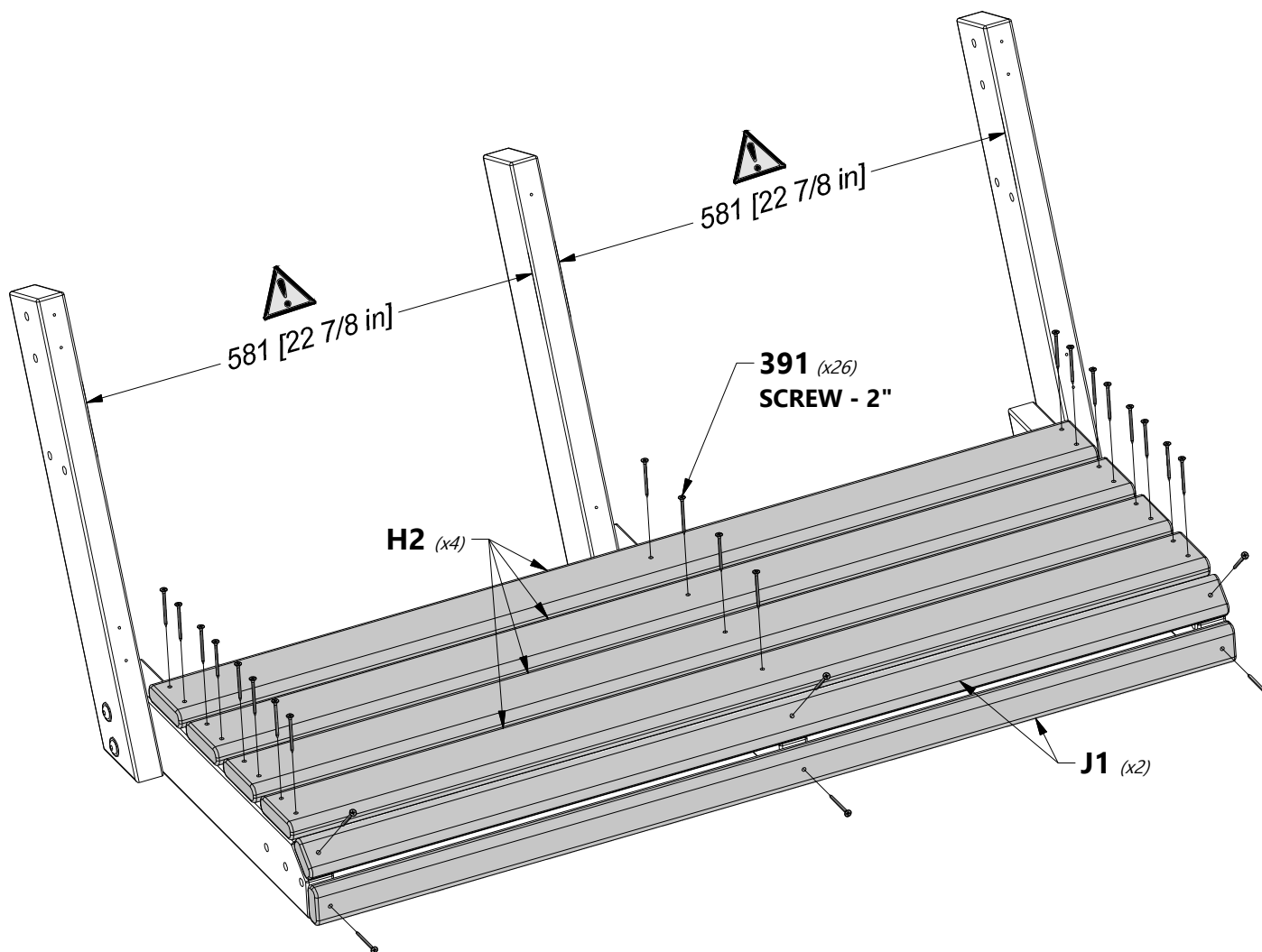
H2 | **BENCH SEAT BOARD - W4L13232**
(x4) 1"x3 3/8"x47 1/8" (24x86x1198)

J1 | **FRONT BENCH SEAT BOARD - W4L13235**
(x2) 1"x2"x47 1/8" (24x50x1198)


H100391 | SCREW PFH BLK
(x26) 8x2



NOTE:
USE PILOT HOLES IN SUPPORTS TO
MOUNT BENCH SEAT BOARDS.





STEP 3

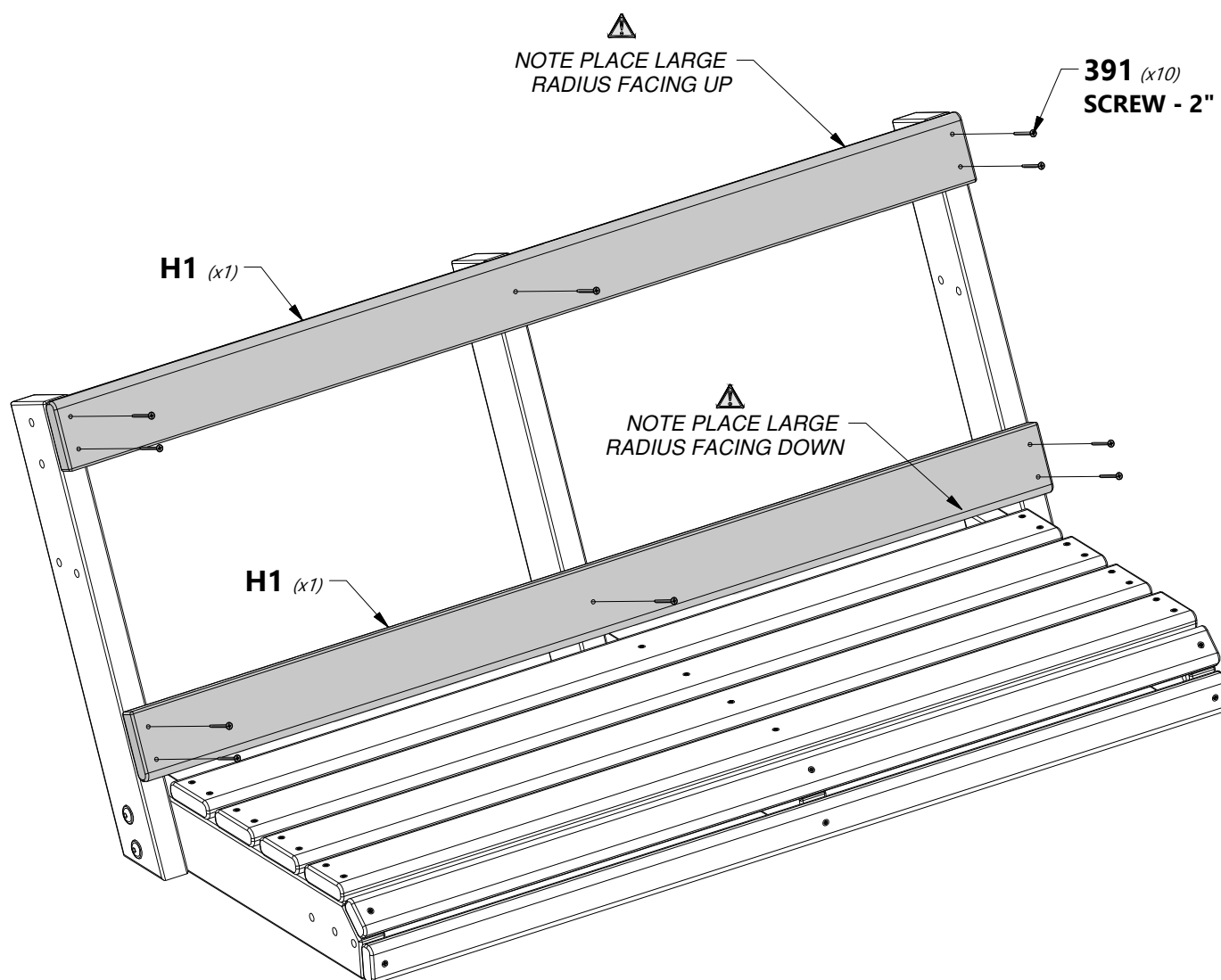
H1 | **BACK REST BOARD - W4L13241**
(x2) | 1"x3 3/8"x50" (24x86x1270)

H100391 | **SCREW PFH BLK**
(x10) | 8x2



NOTE:

USE PILOT HOLES IN SUPPORTS TO MOUNT BACK REST BOARDS.





STEP 4

E5
(x2)

LEFT X-FRAME - W4L13240
1 3/8"x3 3/8"x29 1/2" (36x86x750)

E6
(x2)

RIGHT X-FRAME - W4L13239
1 7/16"x3 3/8"x29 9/16" (36x86x750)

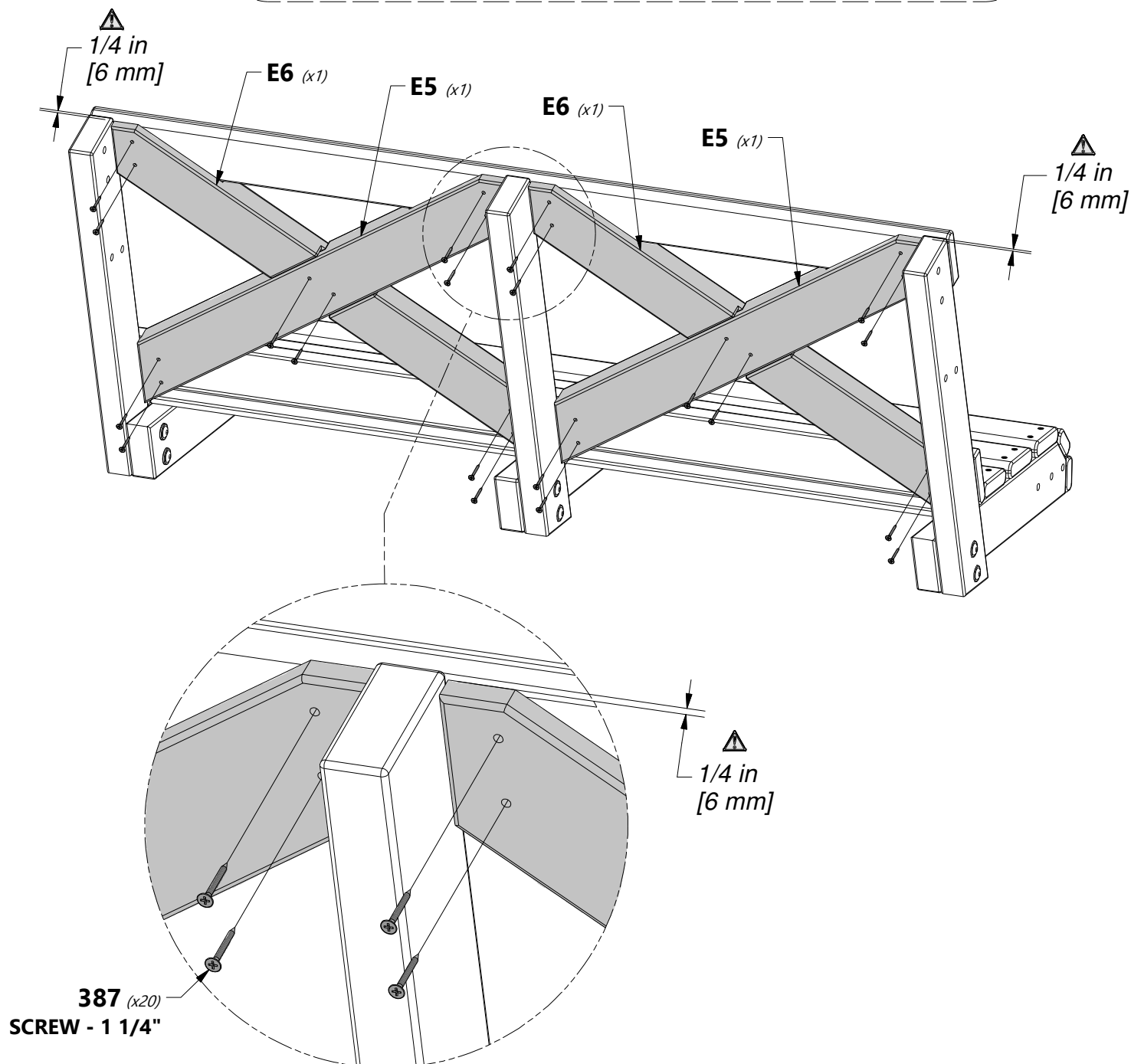
H100387
(x20)

SCREW PFH BLK
8x1-1/4



NOTE:

ATTACH E6 BOARDS BEFORE ATTACHING E5 BOARDS.





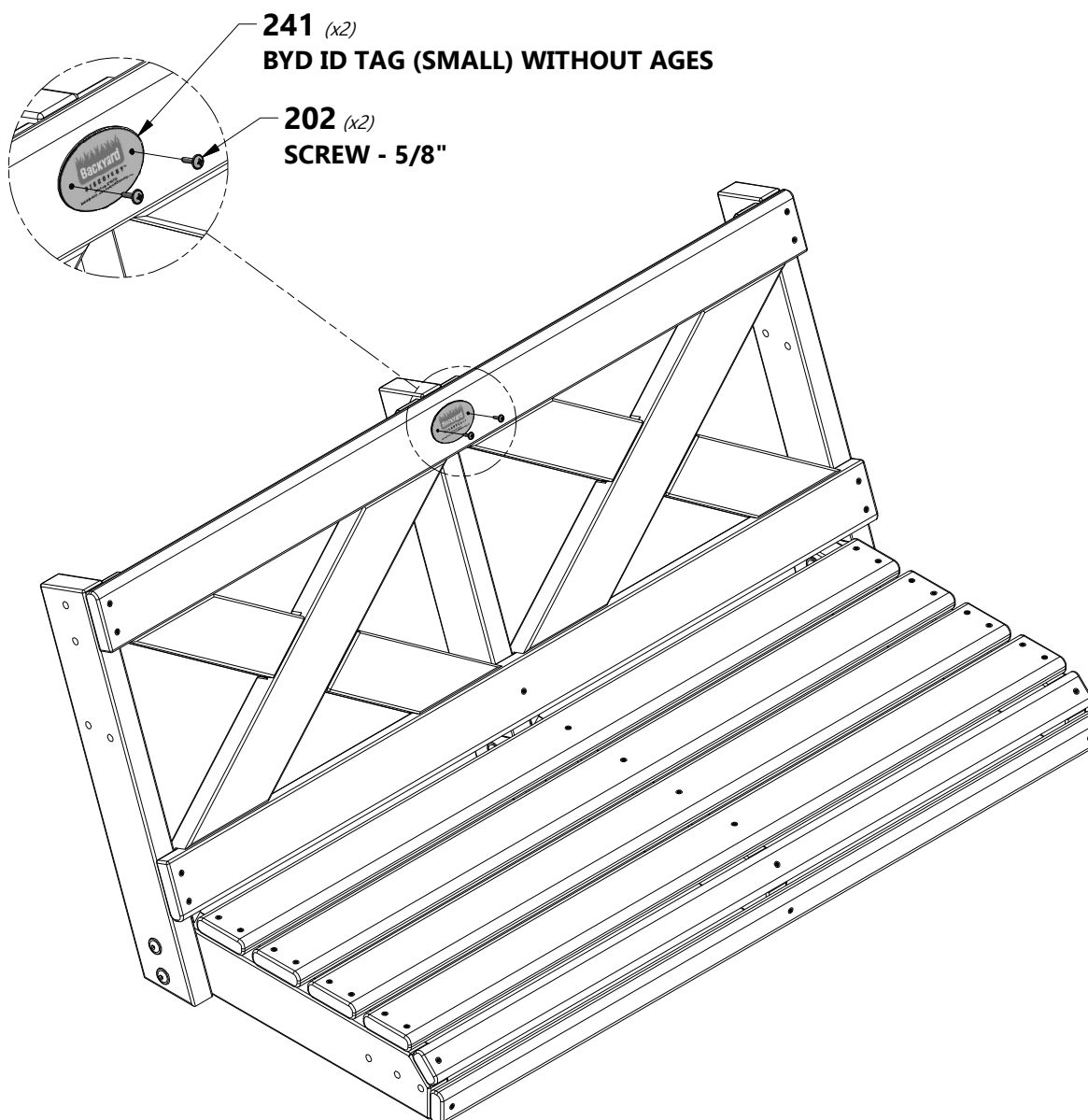
STEP 5



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



H100202 **SCREW PWH BLK**
(x2) **8x5/8**





STEP 6



A4M00632 | CHAIN SUPPORT BRACKET BLK
(x2)



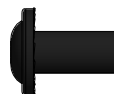
H100416 | BOLT WH BLK
(x4) | 5/16x3



H100761 | BOLT HEX BLK
(x2) | 5/16x2



H100199 | WASHER LOCK EXT BLK
(x4) | 12x19



H100192 | NUT BARREL WH BLK
(x4) | 5/16x7/8



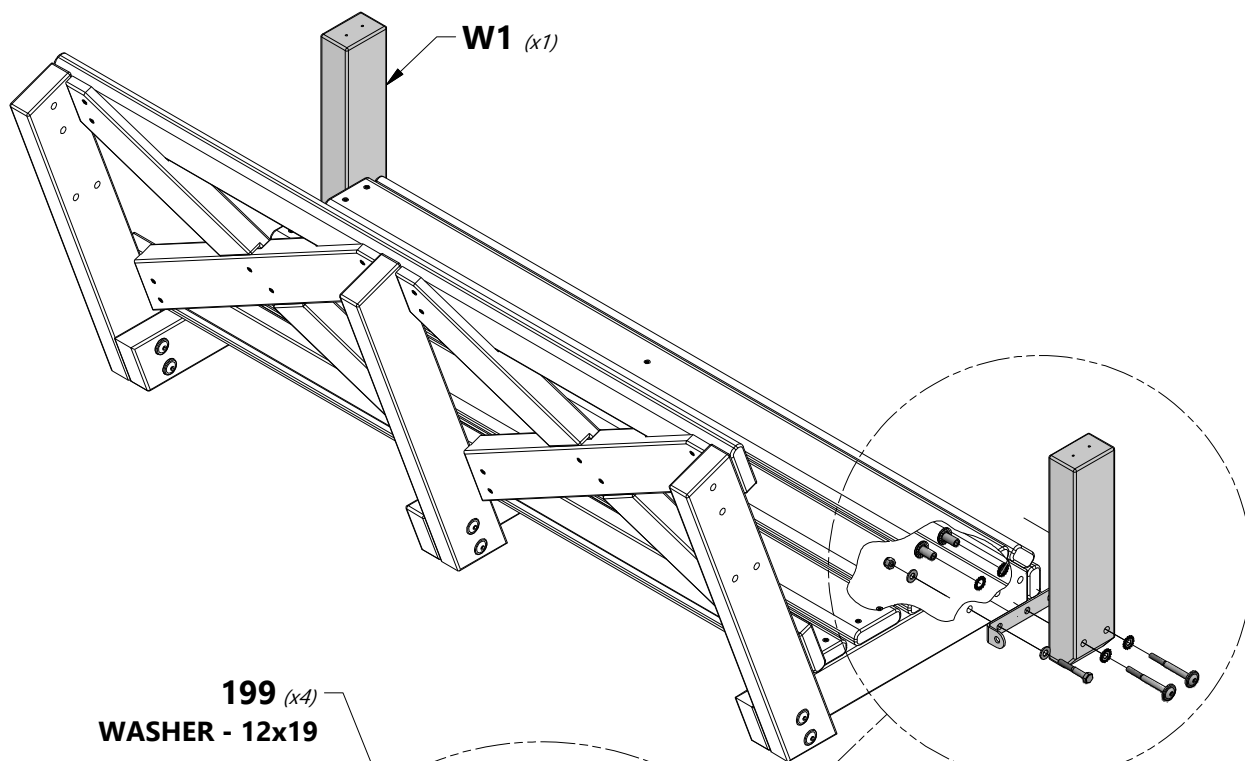
H100198 | WASHER LOCK EXT BLK
(x4) | 8x19



H100479 | NUT LOCK BLK
(x2) | 5/16



H100474 | WASHER FLAT BLK
(x4) | 9x18



199 (x4)
WASHER - 12x19

192 (x4)
NUT BARREL - 7/8"

479 (x2)
NUT - 5/16"

474 (x2)
WASHER - 9x18

W1 (x1)

198 (x4)
WASHER - 8x19

416 (x4)
BOLT - 3"

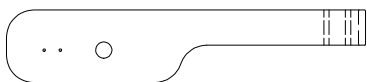
761 (x2)
BOLT - 5/-16x2" BLK

474 (x2)
WASHER - 9x18

632 (x2)
CHAIN SUPPORT BRACKET BLK



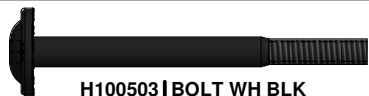
STEP 7



(1) **D1 - RIGHT ARM REST - W4L13234**
1 3/8"x5 1/4"x26 1/8" (36x134x665)



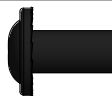
(1) **D2 - LEFT ARM REST - W4L13236**
1 3/8"x5 1/4"x26 1/8" (36x134x665)



H100503 | BOLT WH BLK
(x4) 5/16x3-1/2



H100198 | WASHER LOCK EXT BLK
(x4) 8x19



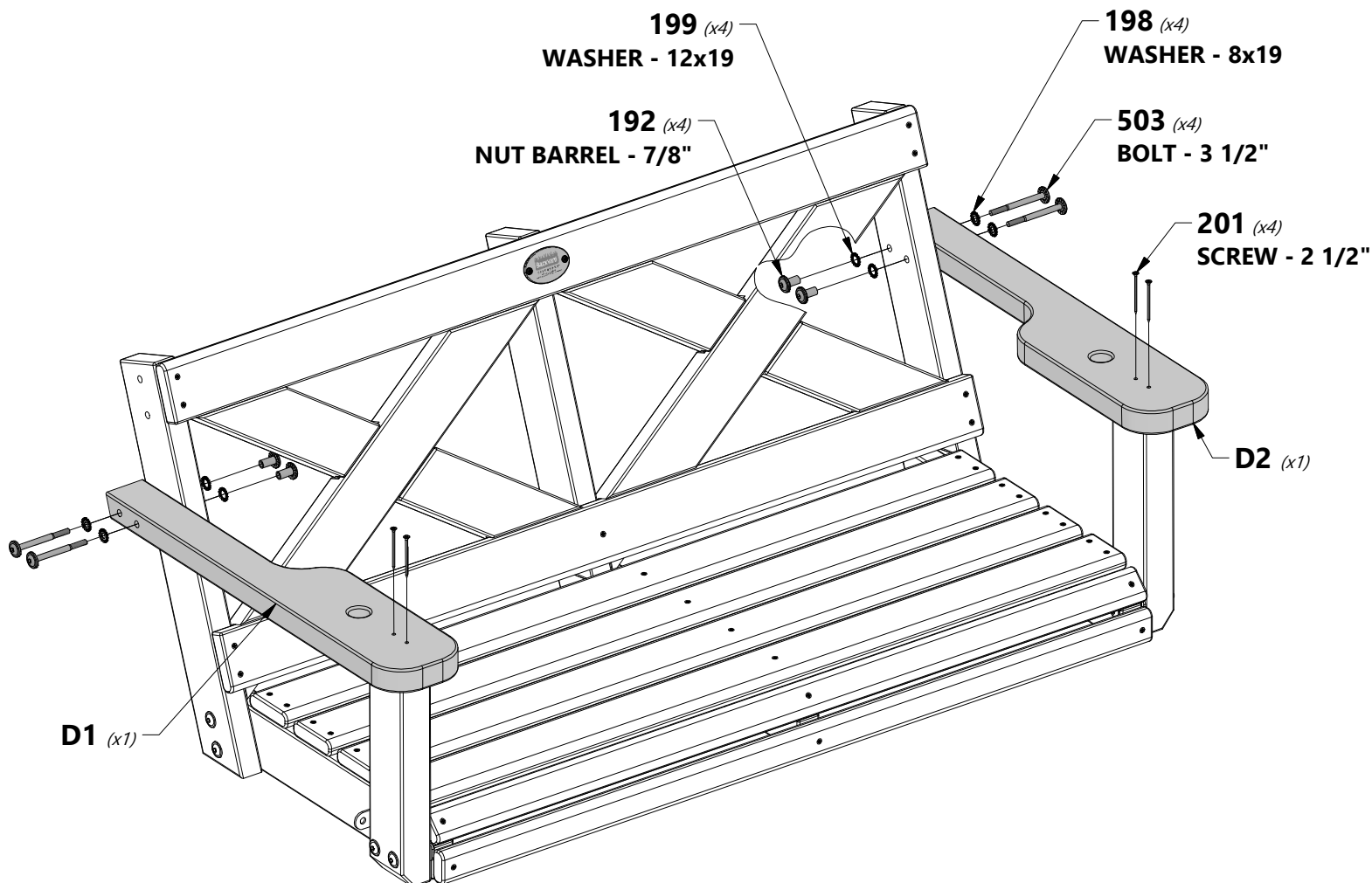
H100192 | NUT BARREL WH BLK
(x4) 5/16x7/8



H100199 | WASHER LOCK EXT BLK
(x4) 12x19



H100201 | SCREW PFH BLK
(x4) 8x2-1/2





STEP 8



A100314 | "A" REVISION TAG
(x1)



A4M00631 | TIE STRAP PLATE BLK
(x2)



H100761 | BOLT HEX BLK
(x4) | 5/16x2



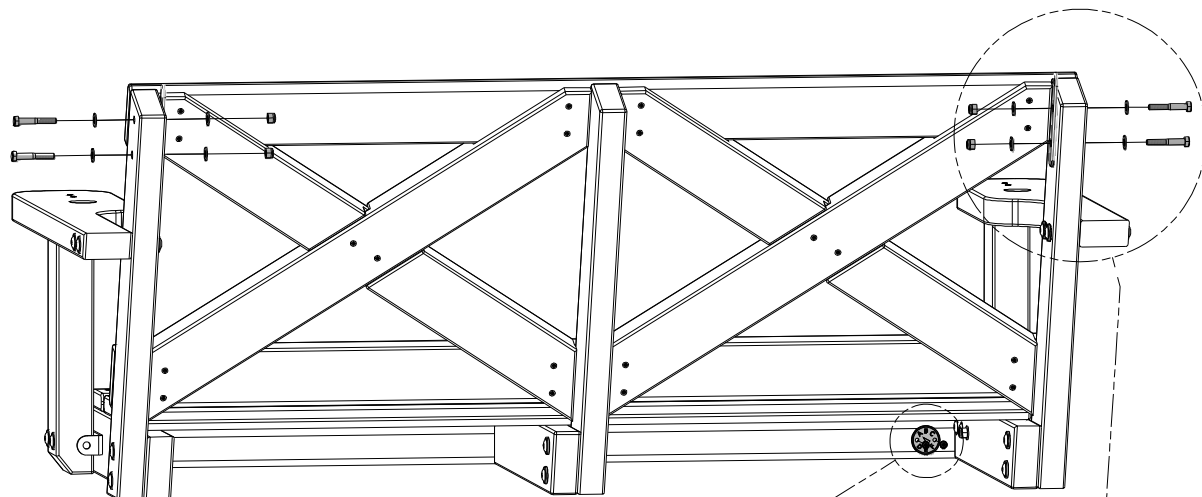
H100479 | NUT LOCK BLK
(x4) | 5/16



H100474 | WASHER FLAT BLK
(x8) | 9x18



H100202 | SCREW PWH BLK
(x2) | 8x5/8



314 (x1)
"A" REVISION TAG

202 (x2)
SCREW - 5/8"

479 (x4)
NUT - 5/16"

474 (x4)
WASHER - 9x18

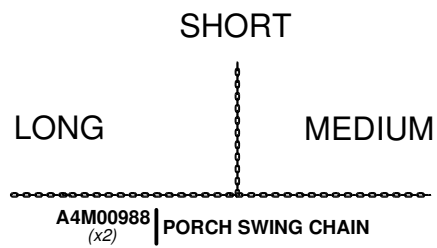
631 (x2)
TIE STRAP PLATE BLK

761 (x4)
BOLT - 5/-16x2" BLK

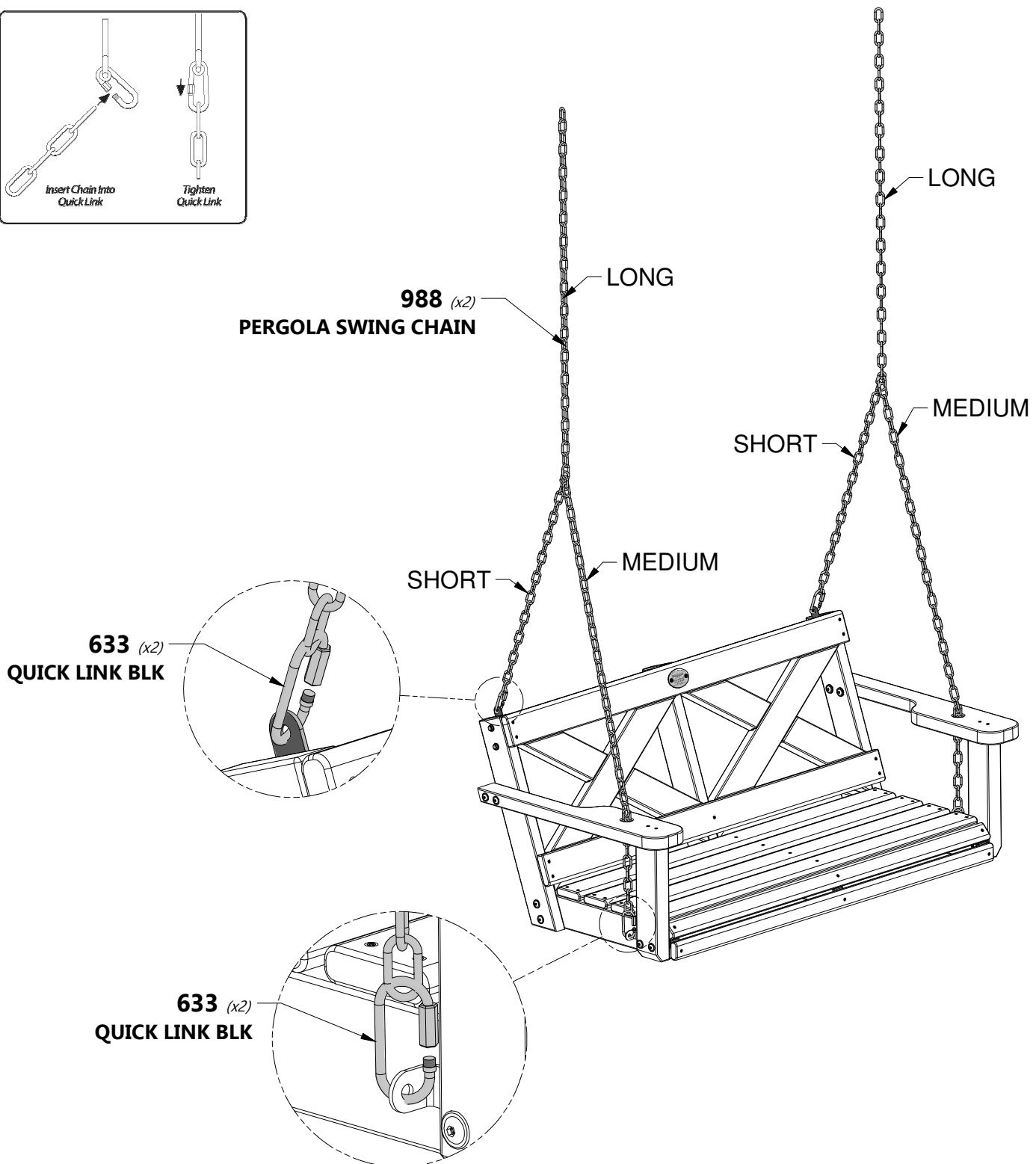
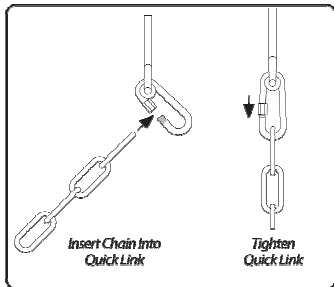
474 (x4)
WASHER - 9x18



STEP 9



A4M00633 (x4) | QUICK LINK BLK





STEP 10



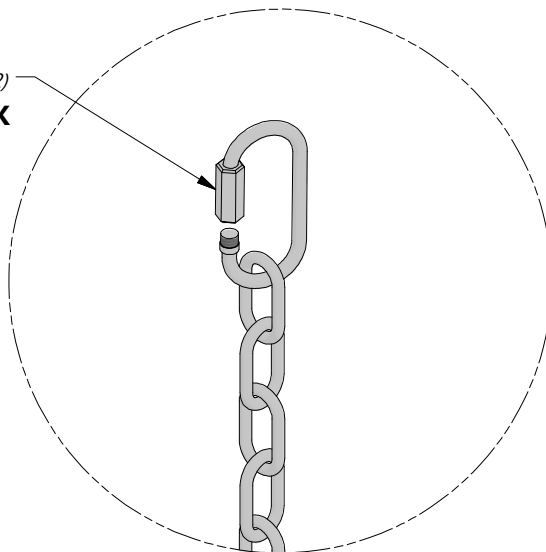
A4M00633
(x2) QUICK LINK BLK



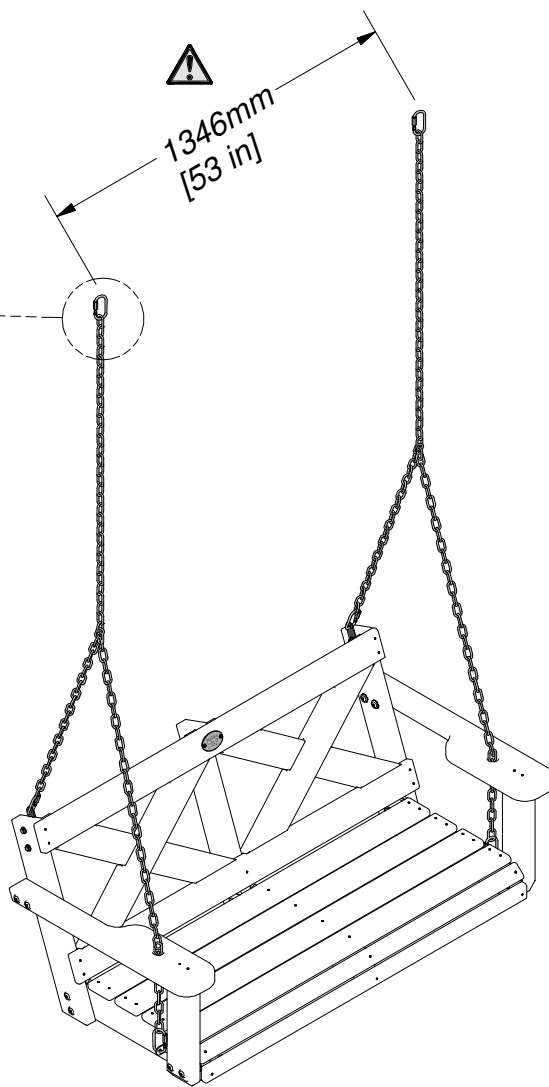
TIP:

- Before hanging the swing, make sure the support beam or joists in the ceiling will support the weight of the swing and its occupants. If you're unsure of the ceiling strength please get the advice of an experienced carpenter.
- The included quick links may not work for all applications. Get the advice of a professional for an alternative solution.

633 (x2)
QUICK LINK BLK



1346mm
[53 in]



NOTE:

Positioning the swing

- Leave a minimum of 2-1/2 feet in front of and behind the swing for ample swinging room.
- Position the swing chains between 51" to 55" apart to efficiently disperse the weight.



NOT TO EXCEED 600 LBS