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

Basepoint Business Centre: Rivermead Drive,Westlea, Swindon SN5 7EX Phone: 0800-118-2476
J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 0800-567-8990

BEACH FRONT

Swing Set
Model # 1605022F

The assembly manual must be retained
since it contains important information

WARNING
Adult Assembly Required.
Not suitable for children under 36 months due to small parts.
FOR DOMESTIC USE ONLY. INTENDED FOR OUTDOOR USE.
CAN ICES-003 (B)/NMB-003(B)

Please visit www.backyarddiscovery.com

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

BILT®
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3D INTERACTIVE INSTRUCTIONS
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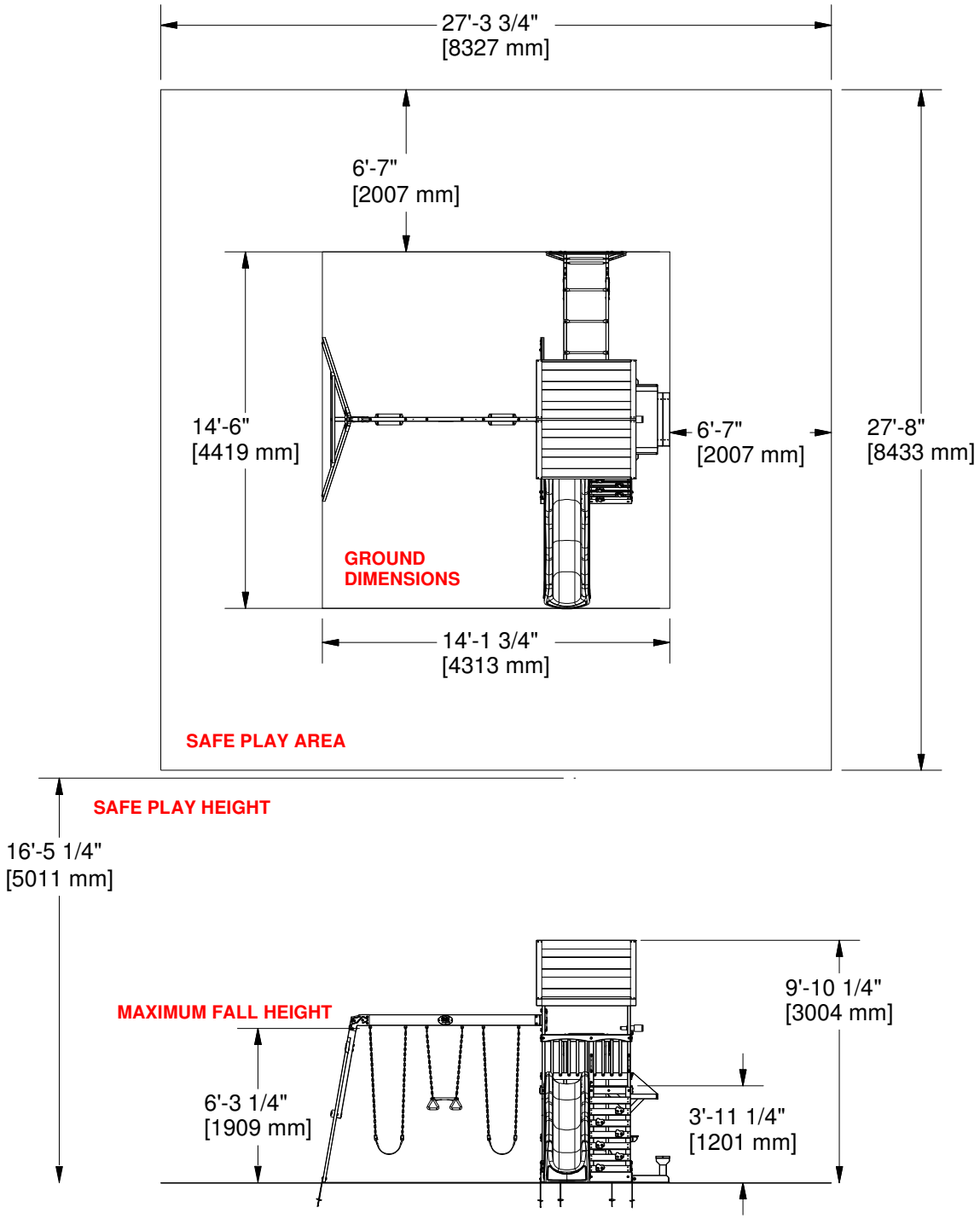
Owner's Manual - Basic Setup Dimensions & Assembly Notes

Place the set on level ground, not less than 6'-7" [2007 mm] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

- While assembling unit, take time before and after each phase to make sure fort is level. If fort is not level, assembly will be difficult and improper assembly may result. Extra care must be taken to ensure the fort is square.
- The safe play area refers to a zone extending 6'-7" (2007 mm) beyond the play product on all sides, including the space above the play product. Imperial measurements rounded to the nearest 1/4"

SAFE PLAY AREA DIAGRAM



General Information:

Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 8 children is recommended for this swing set.

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

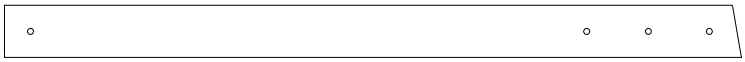
E1 UPRIGHT - W4L06890
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)

E2 UPRIGHT - W4L06891
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)

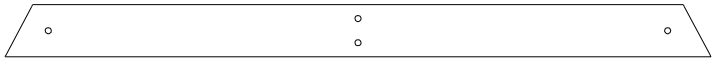
E3 UPRIGHT - W4L06892
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)

E4 UPRIGHT - W2A01970
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)

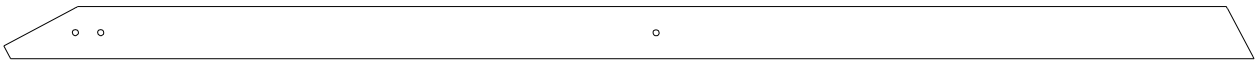
E5 MONKEY BAR UPRIGHT - W4L13840
(x2) 1 3/8"x3 3/8"x70 3/8" (36x86x1786)



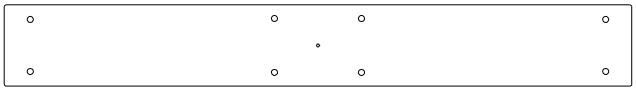
E7 MONKEY BAR RAIL - W4L13841
(x2) 1 3/8"x3 3/8"x48" (36x86x1219)



E50 END SUPPORT - W4L13843
(x1) 1 3/8"x3 3/8"x46" (36x86x1168)

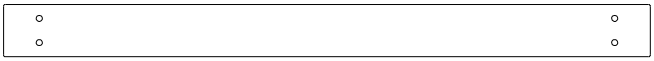


E77 ANGLE BRACE - W4L13842
(x2) 1 3/8"x3 3/8"x81 3/8" (36x86x2068)

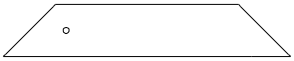


G1 SWING BEAM MOUNT - W4L06945
(x1) 1"x5 1/4"x40 7/8" (24x134x1038)

G2 SANDBOX SEAT - W4L06433
(x2) 1"x5 1/4"x14 5/8" (24x134x370)



H1 FLOOR RAIL - W4L06898
(x1) 1"x3 3/8"x42 1/8" (24x86x1070)



H2 DECK BRACE - W4L06909
(x4) 1"x3 3/8"x18 3/4" (24x86x475)

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

H3 FLOOR SUPPORT - W4L06915
(x1) 1"x3 3/8"x40 7/8" (24x86x1038)

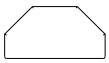
H4 HORIZONTAL TARP SUPPORT - W4L13838
(x2) 1"x3 3/8"x56 1/8" (24x86x1425)

H5 HORIZONTAL TARP SUPPORT - W4L13839
(x2) 1"x3 3/8"x48 3/4" (24x86x1237)

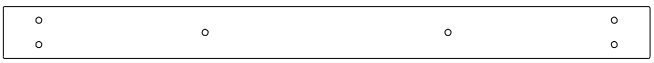
H6 ROOF BOARD - W4L06950
(x4) 1"x3 3/8"x40 3/8" (24x86x1025)

H7 BENCH GROUND BOARD - W4L06967
(x2) 1"x3 3/8"x18 1/8" (24x86x460)

H8 BENCH UPRIGHT - W4L06968
(x2) 1"x3 3/8"x11 3/4" (24x86x300)



H9 BENCH SEAT SUPPORT - W4L06969
(x2) 1"x3 3/8"x6 1/2" (24x86x166)



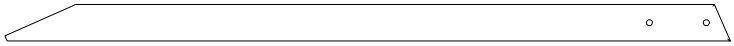
H10 FLOOR RAIL - W4L07317
(x1) 1"x3 3/8"x42 1/8" (24x86x1070)

H12 BENCH SEAT - W4L13837
(x2) 1"x3 3/8"x26" (24x86x660)

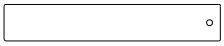
H81 MONKEY BAR BRACE - W4L13849
(x2) 1"x3 3/8"x18 5/8" (24x86x474)

J1 WALL RAIL - W4L06900
(x1) 1"x2 3/8"x40 7/8" (24x60x1038)

J2 SHELF SUPPORT - W4L06903
(x2) 1"x2 3/8"x2 3/8" (24x60x60)



J3 ANGLE BRACE - W4L06905
(x1) 1"x2 3/8"x47 1/4" (24x60x1200)



J4 AWNING BOARD - W4L06906
(x2) 1"x2 3/8"x14 1/8" (24x60x358)

J5 AWNING SUPPORT - W4L06908
(x2) 1"x2 3/8"x11 3/4" (24x60x298)

J6 LADDER RAIL - W4L13845
(x1) 1"x2 3/8"x50 3/8" (24x60x1279)

J7 LADDER RAIL - W4L13846
(x1) 1"x2 3/8"x50 3/8" (24x60x1279)

J8 WALL BOARD - W4L06947
(x1) 1"x2 3/8"x25" (24x60x634)

J9 SUPPORT BOARD - W4L06064
(x4) 1"x2 3/8"x3" (24x60x76)

J10 ROOF BOARD - W4L06952
(x2) 1"x2 3/8"x4" (24x60x102)

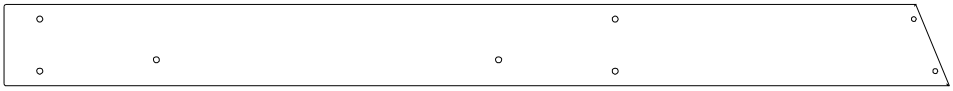
OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

K1 GROUND BOARD - W4L13848
(x1) 5/8"x5 1/4"x80 3/8" (16x134x2043)

K2 GROUND BOARD - W4L06894
(x4) 5/8"x5 1/4"x43 1/4" (16x134x1097)

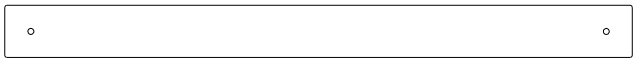
K3 GROUND BOARD - W4L06896
(x2) 5/8"x5 1/4"x42 1/8" (16x134x1070)



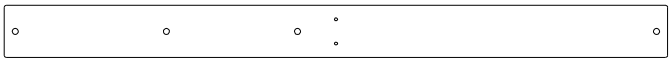
K4 GROUND BOARD - W4L13847
(x1) 5/8"x5 1/4"x61 1/2" (16x134x1564)

K5 SERVING SHELF - W4L06902
(x1) 5/8"x5 1/4"x40 7/8" (16x134x1038)

K6 GROUND BOARD - W4L13852
(x1) 5/8"x5 1/4"x44 1/2" (16x134x1129)



M1 SAFETY BOARD - W4L06895
(x1) 5/8"x3 3/8"x40 7/8" (16x86x1038)



M2 FLOOR RAIL - W4L06897
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

M3 LADDER RUNG - W4L06912
(x1) 5/8"x3 3/8"x20 1/4" (16x86x515)

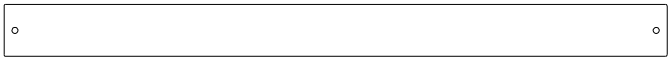
M4 LADDER RUNG - W4L06913
(x6) 5/8"x3 3/8"x20 1/4" (16x86x515)

M5 FLOOR RAIL - W4L06914
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

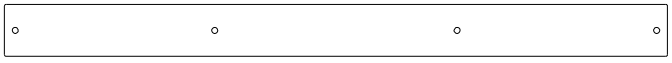
M6 FLOOR BOARD - W4L06918
(x10) 5/8"x3 3/8"x45 1/8" (16x86x1145)

M7 WALL RAIL - W4L06919
(x2) 5/8"x3 3/8"x41 1/2" (16x86x1054)

M8 WALL RAIL - W4L06920
(x2) 5/8"x3 3/8"x42 1/8" (16x86x1070)



M9 WALL RAIL - W4L06941
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)



M10 WALL RAIL - W4L06942
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

M11 ARCHED WALL RAIL - W4L23314
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

OWNER'S MANUAL - PARTS IDENTIFICATION

Wood Components (Not to Scale)

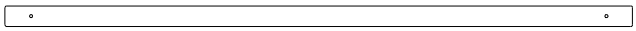
M82 MONKEY BAR GROUND BOARD - W4L13850
(x1) 5/8"x3 3/8"x39 5/8" (16x86x1006)

N1 AWNING BOARD - W4L06907
(x1) 5/8"x2 3/8"x34 1/8" (16x60x866)

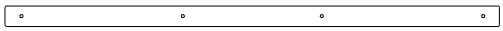
N2 ROOF BOARD - W4L06953
(x2) 5/8"x2 3/8"x33 1/8" (16x60x840)

N3 SUNBURST BOARD - W4L06955
(x2) 5/8"x2 3/8"x11 3/4" (16x60x299)

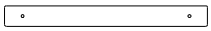
N4 SUNBURST BOARD - W4L06956
(x4) 5/8"x2 3/8"x8 1/8" (16x60x205)



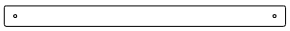
O3 SAFETY BOARD - W4L06948
(x2) 5/8"x1 3/8"x40 7/8" (16x34x1038)



O4 AWNING BOARD - W4L06957
(x1) 5/8"x1 3/8"x32 1/4" (16x34x818)



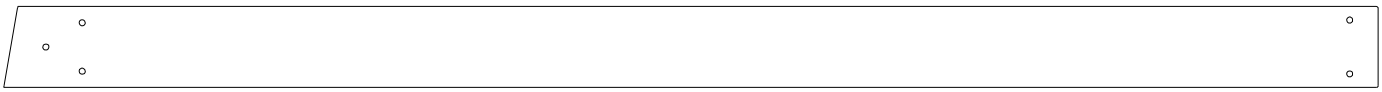
O1 PICKET - W4L06901
(x7) 5/8"x1 3/8"x13 1/4" (16x34x336)



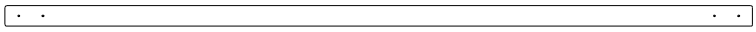
O2 PICKET - W4L06944
(x23) 5/8"x1 3/8"x18 1/4" (16x34x465)

O71 SLIDE MOUNTING BOARD - W4L23313
(x1) 5/8"x1 3/8"x17 3/4" (16x34x450)

Q2 SANDBOX SEAT SUPPORT - W4L06434
(x4) 1"x4 3/8"x8" (24x112x202)



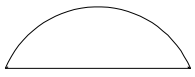
SB74 SWING BEAM EXTENDED - W4L06961
(x1) 2"x5 1/4"x89 1/2" (50x134x2274)



T1 ROOF BOARD - W4L06951
(x1) 1"x1 3/8"x48 3/4" (24x34x1237)

W71 SWING BEAM SUPPORT - W4L13844
(x1) 2"x3 3/8"x49 5/8" (50x86x1260)

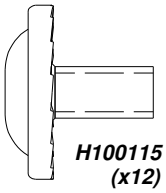
Y2 FLOOR BOARD - W4L06917
(x2) 5/8"x4"x40 3/8" (16x102x1024)



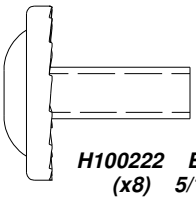
Y3 SUNBURST HALF MOON - W4L06954
(x2) 5/8"x4"x12" (16x102x306)

OWNER'S MANUAL - PARTS IDENTIFICATION

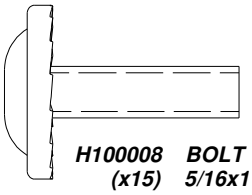
Hardware Components



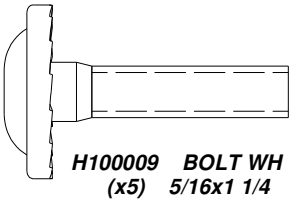
H100115 BOLT WH
(x12) 5/16x1/2



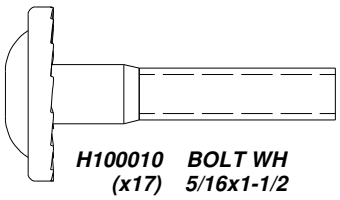
H100222 BOLT WH
(x8) 5/16x3/4



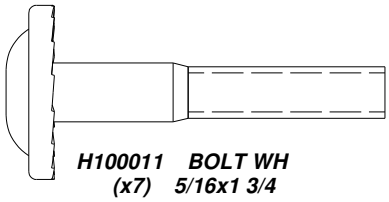
H100008 BOLT WH
(x15) 5/16x1



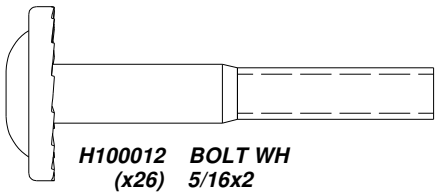
H100009 BOLT WH
(x5) 5/16x1 1/4



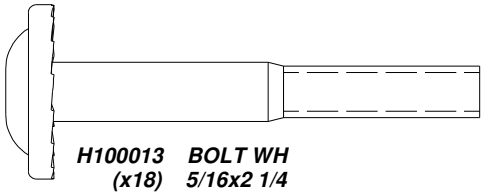
H100010 BOLT WH
(x17) 5/16x1-1/2



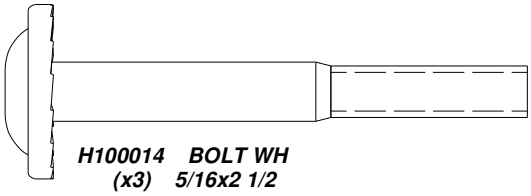
H100011 BOLT WH
(x7) 5/16x1 3/4



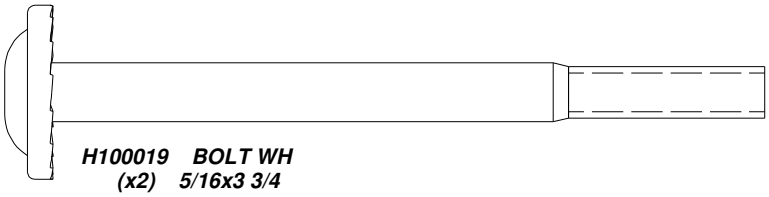
H100012 BOLT WH
(x26) 5/16x2



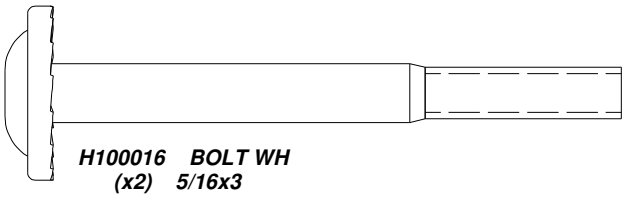
H100013 BOLT WH
(x18) 5/16x2 1/4



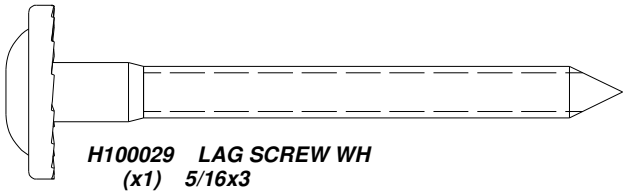
H100014 BOLT WH
(x3) 5/16x2 1/2



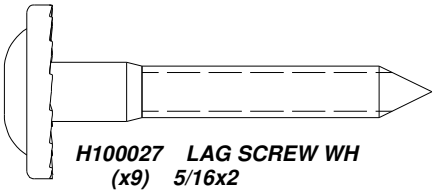
H100019 BOLT WH
(x2) 5/16x3 3/4



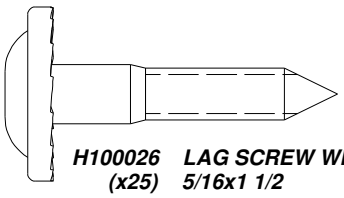
H100016 BOLT WH
(x2) 5/16x3



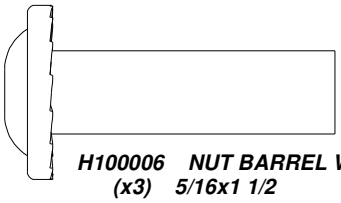
H100029 LAG SCREW WH
(x1) 5/16x3



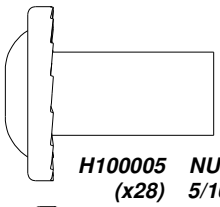
H100027 LAG SCREW WH
(x9) 5/16x2



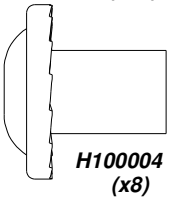
H100026 LAG SCREW WH
(x25) 5/16x1 1/2



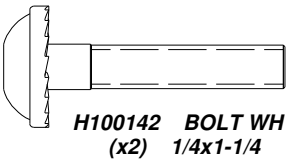
H100006 NUT BARREL WH
(x3) 5/16x1 1/2



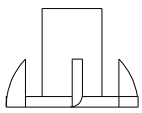
H100005 NUT BARREL WH
(x28) 5/16x7/8



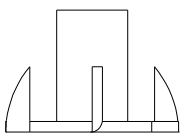
H100004 NUT BARREL WH
(x8) 5/16 x 5/8



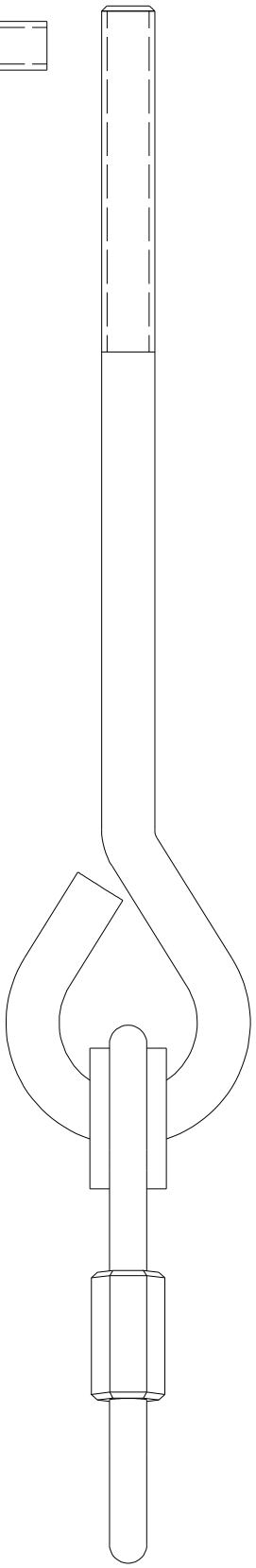
H100142 BOLT WH
(x2) 1/4x1-1/4



H100072 T-NUT
(x14) 1/4



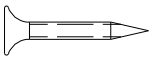
H100074 T-NUT
(x82) 5/16



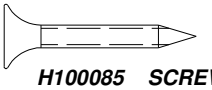
H100099 SWING HANGER
(x6) 5/16x9 1/2

OWNER'S MANUAL - PARTS IDENTIFICATION

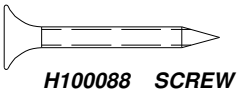
Hardware Components



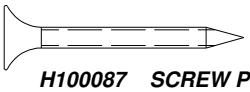
H100084 SCREW PFH
(x4) 6x3/4



H100085 SCREW PFH
(x12) 8x1

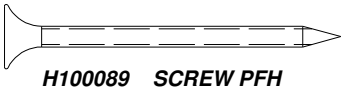


H100088 SCREW PFH
(x92) 8x1 1/8

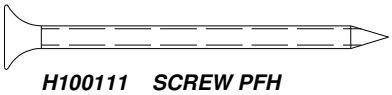


H100087 SCREW PFH
(x36) 8x1 1/4

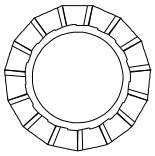
H100086 SCREW PFH
(x92) 8x1 1/2



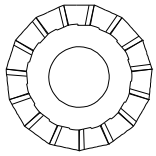
H100089 SCREW PFH
(x56) 8x1 3/4



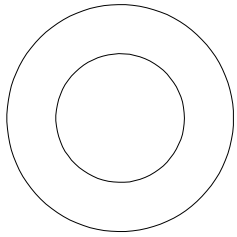
H100111 SCREW PFH
(x4) 8x2



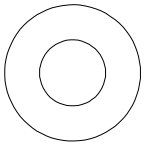
H100031 WASHER LOCK EXT
(x32) 12x19



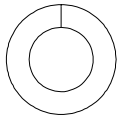
H100030 WASHER LOCK EXT
(x99) 8x19



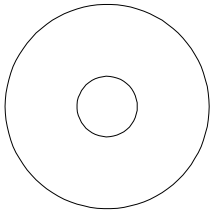
H100103 WASHER SAFETY
(x6) 17x30



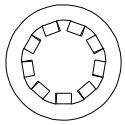
H100106 WASHER FLAT
(x2) 9x18



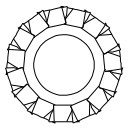
H100095 WASHER SPLIT
(x4) 5/16



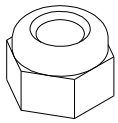
H100105 WASHER FLAT
(x15) 8x27



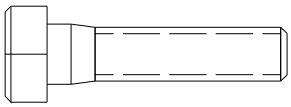
H100108 WASHER LOCK INT
(x16) 8x15



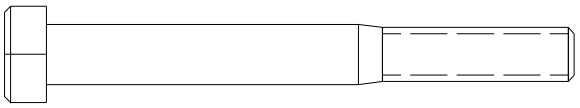
H100138 WASHER LOCK EXT
(x15) 6x15



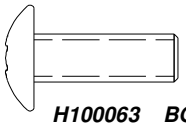
H100110 NUT LOCK
(x8) 5/16



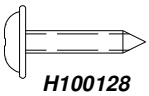
H100042 BOLT HEX
(x4) 5/16x1 1/4



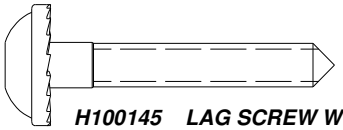
H100047 BOLT HEX
(x4) 5/16x2 3/4



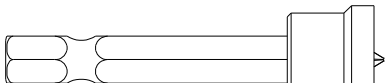
H100063 BOLT PTH
(x12) 1/4x3/4



H100128 SCREW PWH
(x16) 8x5/8

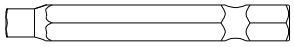


H100145 LAG SCREW WH
(x25) 1/4x1 1/2

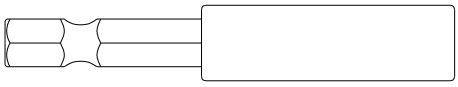


H100764 ***(1)*** **SCREW SETTER**

H100114 ***(1)*** **T-30 TORX WRENCH**



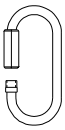
H100147 ***(1)*** **T-30 TORX BIT**



H101100 ***(1)*** **MAGNETIC DRIVER**

OWNER'S MANUAL - PARTS IDENTIFICATION

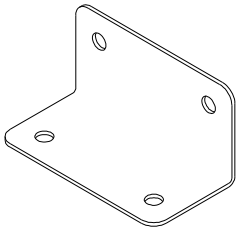
Accessory Components (Not to Scale)



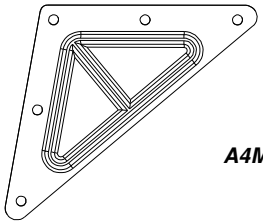
A100069 QUICK LINK
(x6)

A4M00646 L BRACKET BLUE 32x51
(x2)

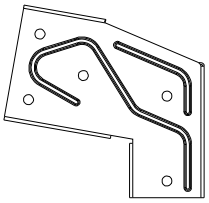
A4M01048 L BRACKET 2.5x38x55x55
(x8)



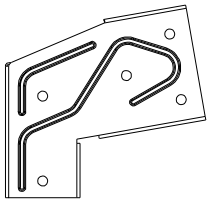
A100153 L BRACKET 66x66x127 BLUE
(x2)



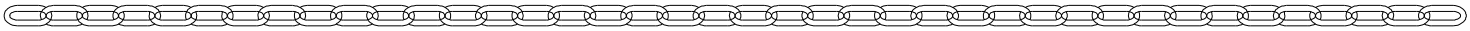
A100309 TRIANGLE PLATE BLUE 100 5 HOLE
(x2)



A4M00511 SWING BEAM EXT. BRACKET BLUE - LEFT
(x1)

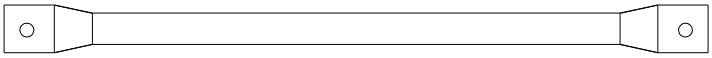


A4M00512 SWING BEAM EXT BRACKET BLUE - RIGHT
(x1)



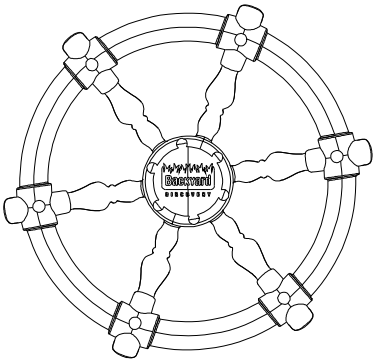
A4M00524 CHAIN BLUE 51.25"
(x4)

A4M00525 CHAIN BLUE 31"
(x2)

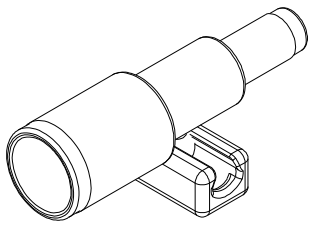


A4M00585 METAL RUNG 559 BLUE
(x5)

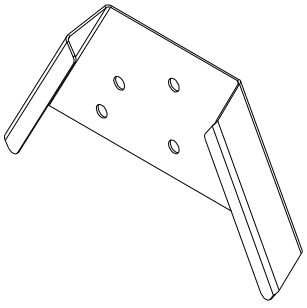
A100178 AUGER GROUND STAKE
(x8)



A6P00125 SHIPS WHEEL
(x1)



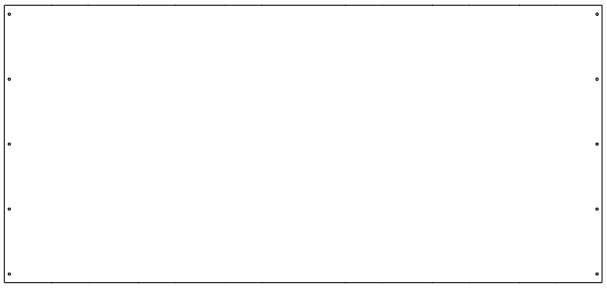
A6P00126 TELESCOPE BLUE/LIME
(x1)



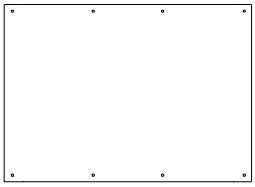
A4M01174 A-FRAME BRACKET
(x1)

OWNER'S MANUAL - PARTS IDENTIFICATION

Accessory Components (Not to Scale)



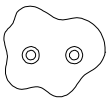
A6P00123 TARP
(x1)



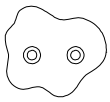
A6P00124 AWNING
(x1)

A6P00133 SWING SEAT BLUE 22"
(x2)

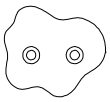
A100164 BYD ID TAG
(x1)



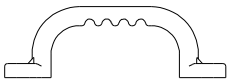
A6P00128 LIME HC ROCK #1
(x2)



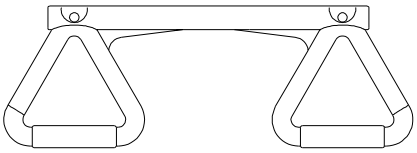
A6P00040 BLUE HC ROCK #1
(x2)



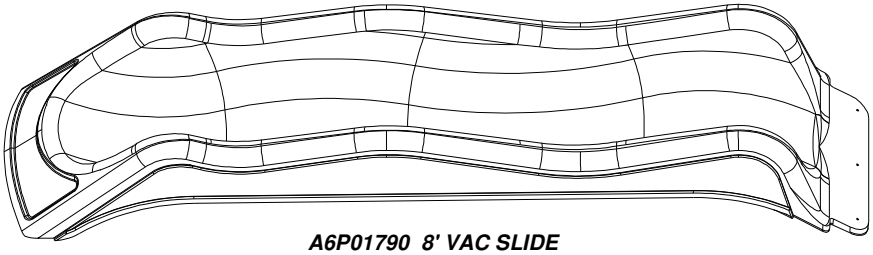
A6P00129 CRANBERRY HC ROCK #1
(x2)



A6P00127 HAND GRIP LIME PLASTIC
(x4)



A6P00134 BLUE TRAPEZE
(x1)



A6P01790 8' VAC SLIDE
(x1)

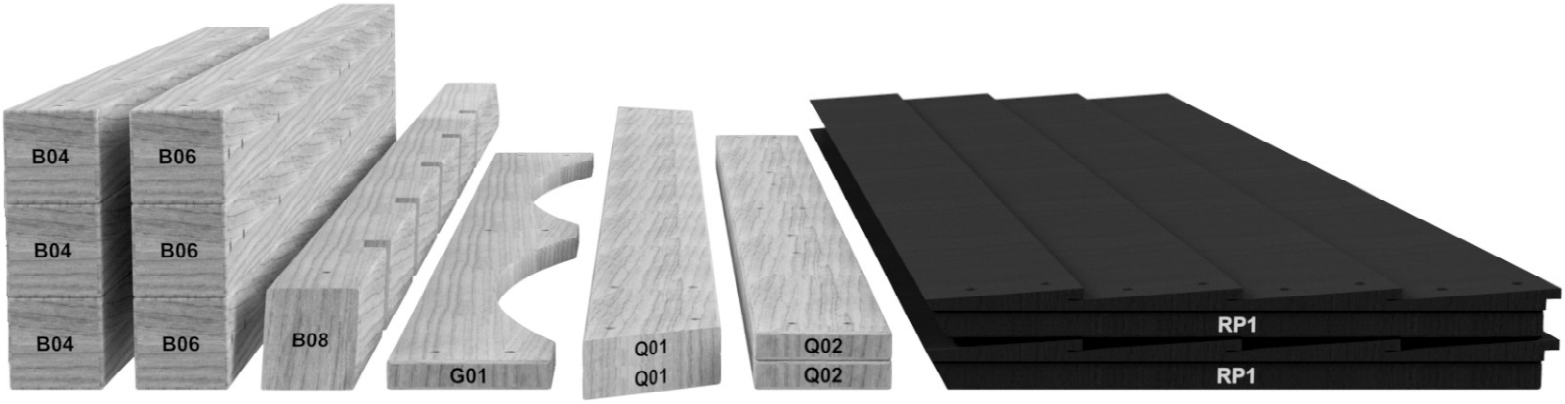
PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

Cordless Drill or
Electric Drill

Drill Attachments:
Phillips Head

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

Phillips Screw Driver

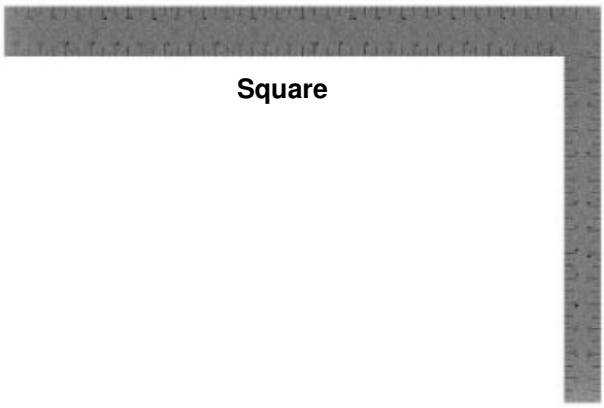
Open End Wrenches 1/2" & 9/16"

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

Claw Hammer

Rubber Mallet - Optional

Tape Measure



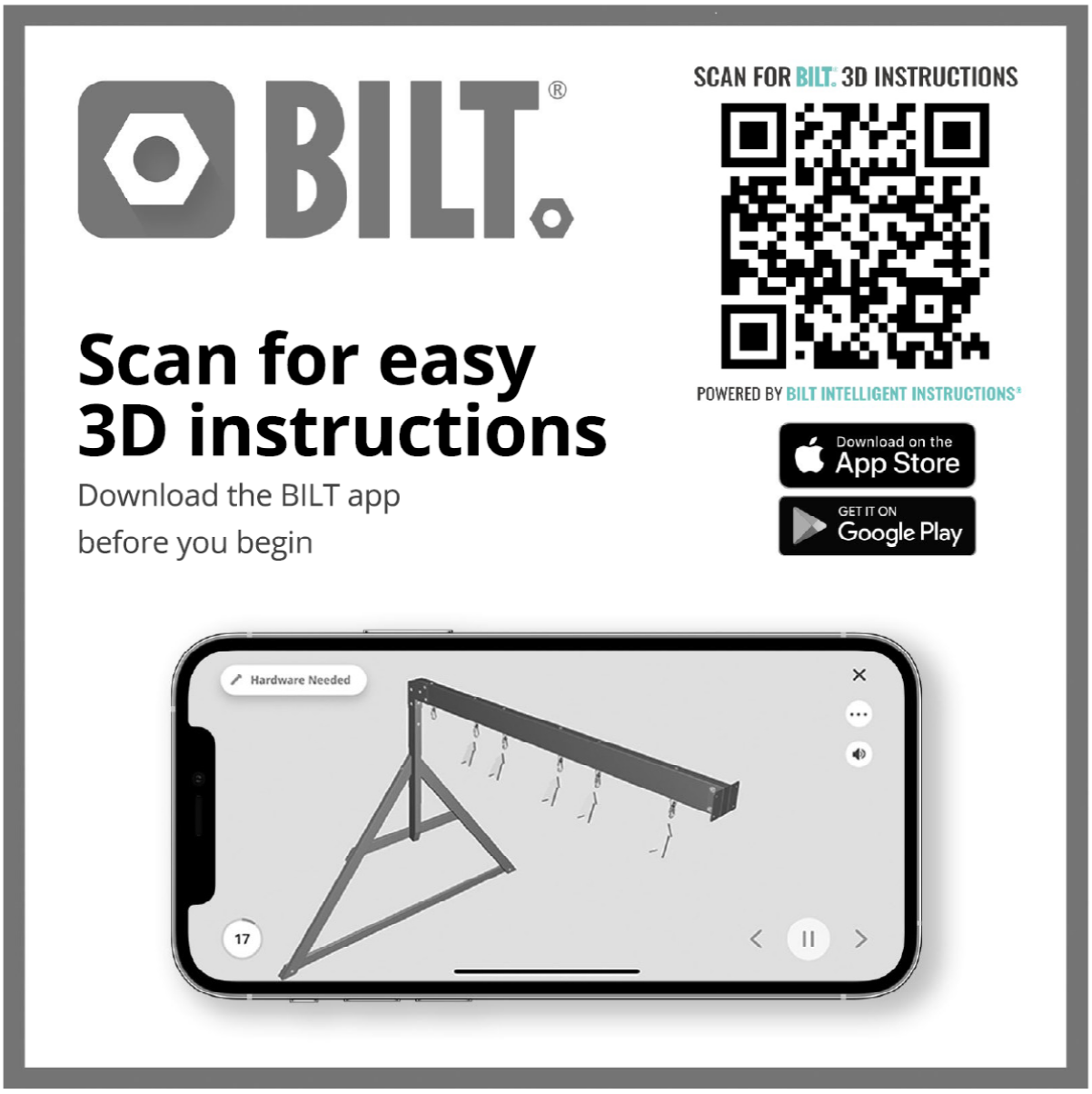
Square

Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

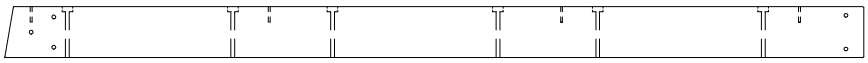
There are several types of assembly instructions available to you.

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)**

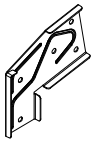


STEP 1 - SWING BEAM

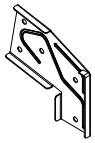
QTY	PART NUMBER	DESCRIPTION
3	H100005	NUT BARREL WH 5/16x7/8
3	H100011	BOLT WH 5/16x1 3/4
2	H100047	BOLT HEX 5/16x2-3/4
4	H100105	WASHER FLAT 8x27
2	H100110	NUT LOCK 5/16



SB74 SWING BEAM EXTENDED - W4L06961
(x1) 2"x5 1/4"x89 1/2" (50x134x2274)

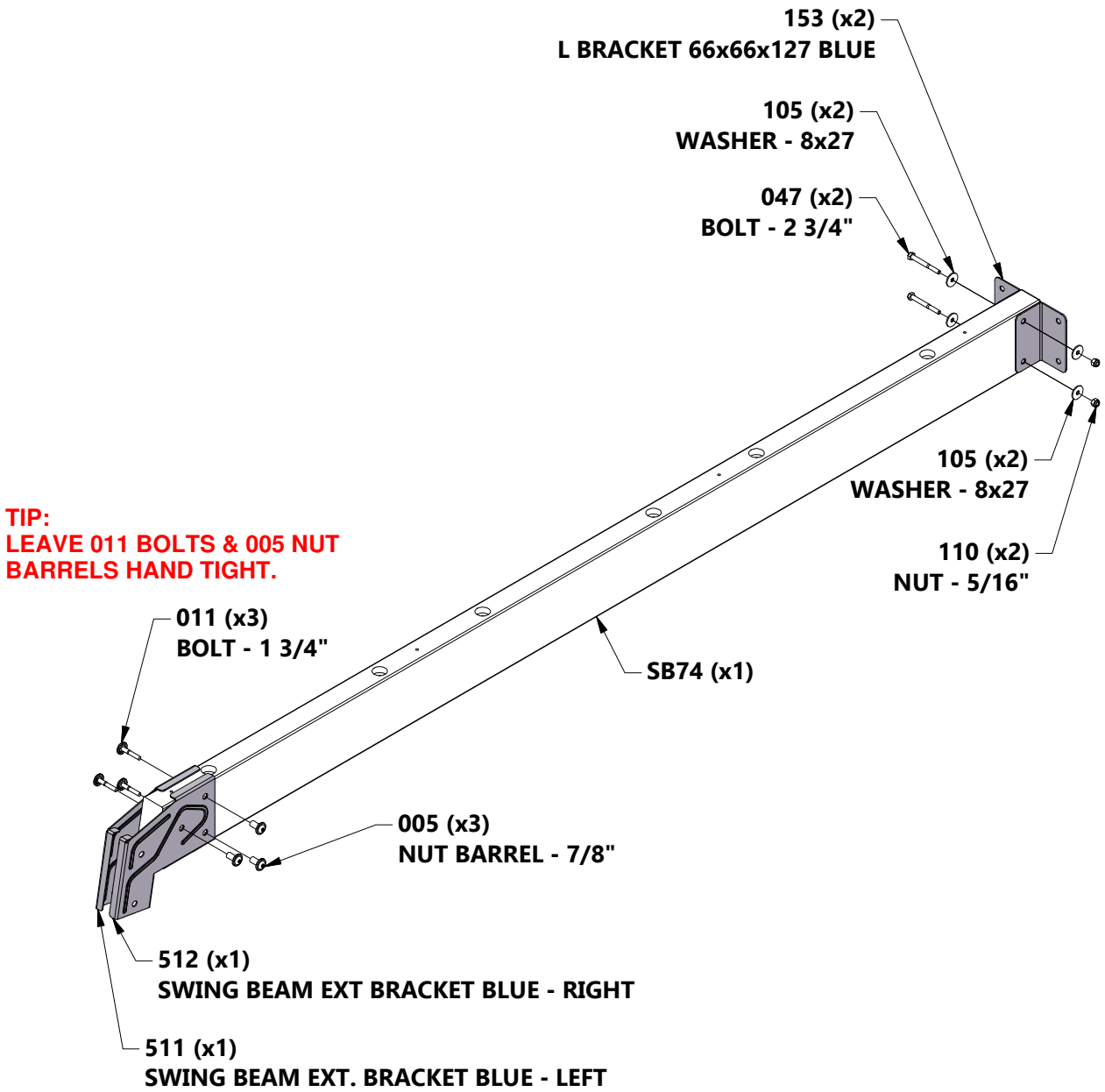


A4M00511 SWING BEAM
(x1) EXT. BRACKET
BLUE - LEFT

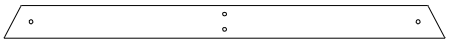


A4M00512 SWING BEAM
(x1) EXT BRACKET
BLUE - RIGHT

A100153 L BRACKET
(x2) 66x66x127
BLUE

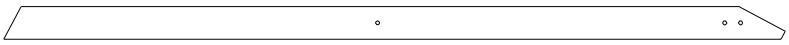


STEP 2 - SWING BEAM

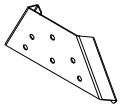


E50 END SUPPORT - W4L13843
(x1) 1 3/8"x3 3/8"x46" (36x86x1168)

W71 SWING BEAM SUPPORT - W4L13844
(x1) 2"x3 3/8"x49 5/8" (50x86x1260)

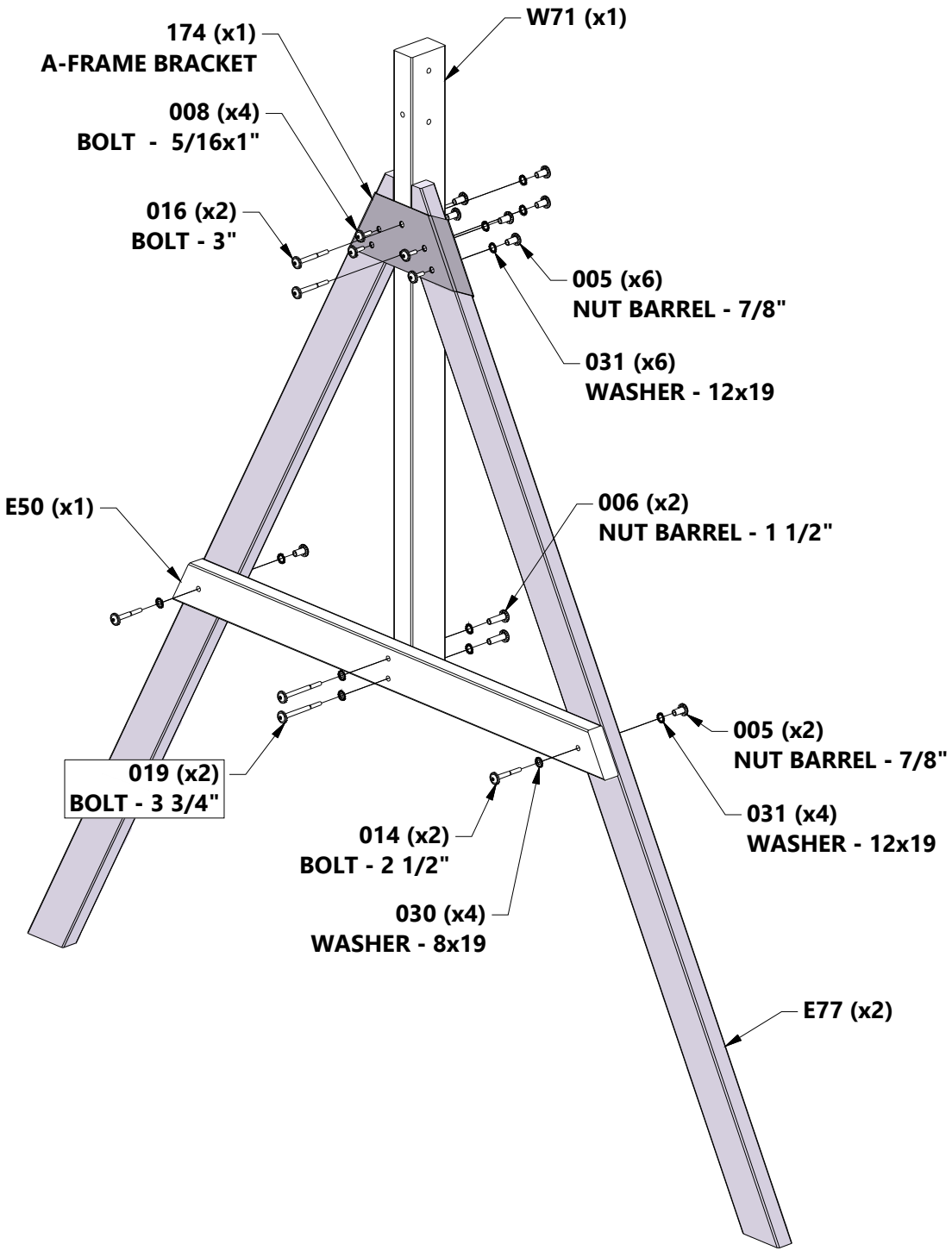


E77 ANGLE BRACE - W4L13842
(x2) 1 3/8"x3 3/8"x81 3/8" (36x86x2068)

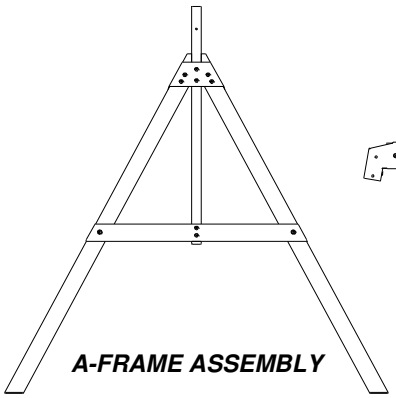


A4M01174 A-FRAME
(x1) BRACKET

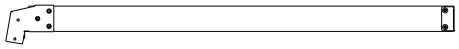
QTY	PART NUMBER	DESCRIPTION
8	H100005	NUT BARREL WH 5/16x7/8
2	H100006	NUT BARREL WH 5/16x1 1/2
4	H100008	BOLT WH 5/16x1
2	H100014	BOLT WH 5/16x2 1/2
2	H100016	BOLT WH 5/16x3
2	H100019	BOLT WH 5/16x3 3/4
4	H100030	WASHER LOCK EXT 8x19
10	H100031	WASHER LOCK EXT 12x19



STEP 3 - SWING BEAM

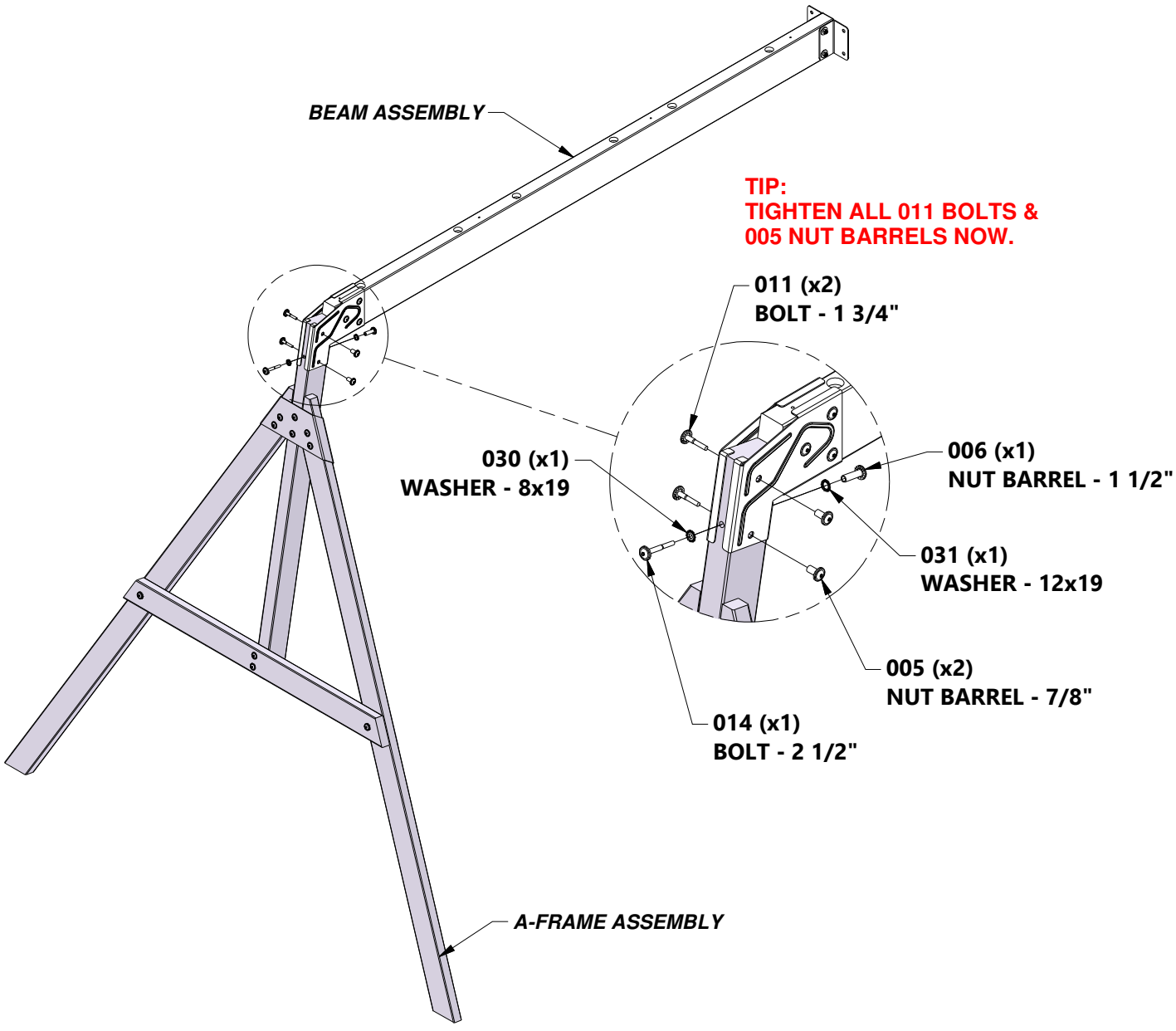


A-FRAME ASSEMBLY



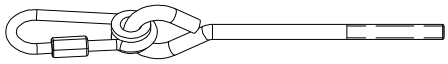
BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100005	NUT BARREL WH 5/16x7/8
1	H100006	NUT BARREL WH 5/16x1 1/2
2	H100011	BOLT WH 5/16x1 3/4
1	H100014	BOLT WH 5/16x2 1/2
1	H100030	WASHER LOCK EXT 8x19
1	H100031	WASHER LOCK EXT 12x19

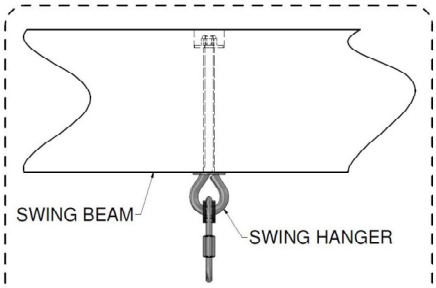


STEP 4 - SWING BEAM

QTY	PART NUMBER	DESCRIPTION
6	H100103	WASHER SAFETY 17x30
6	H100105	WASHER FLAT 8x27
6	H100110	NUT LOCK 5/16



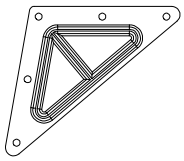
H100099 9 1/2" SWING
(x6) HANGER
QUICK LINK



ENSURE SWING HANGER IS PERPENDICULAR TO THE SWING BEAM WHEN TIGHT.

STEP 1 - MONKEY BARS

E7 MONKEY BAR RAIL - W4L13841
(x1) 1 3/8"x3 3/8"x48" (36x86x1219)

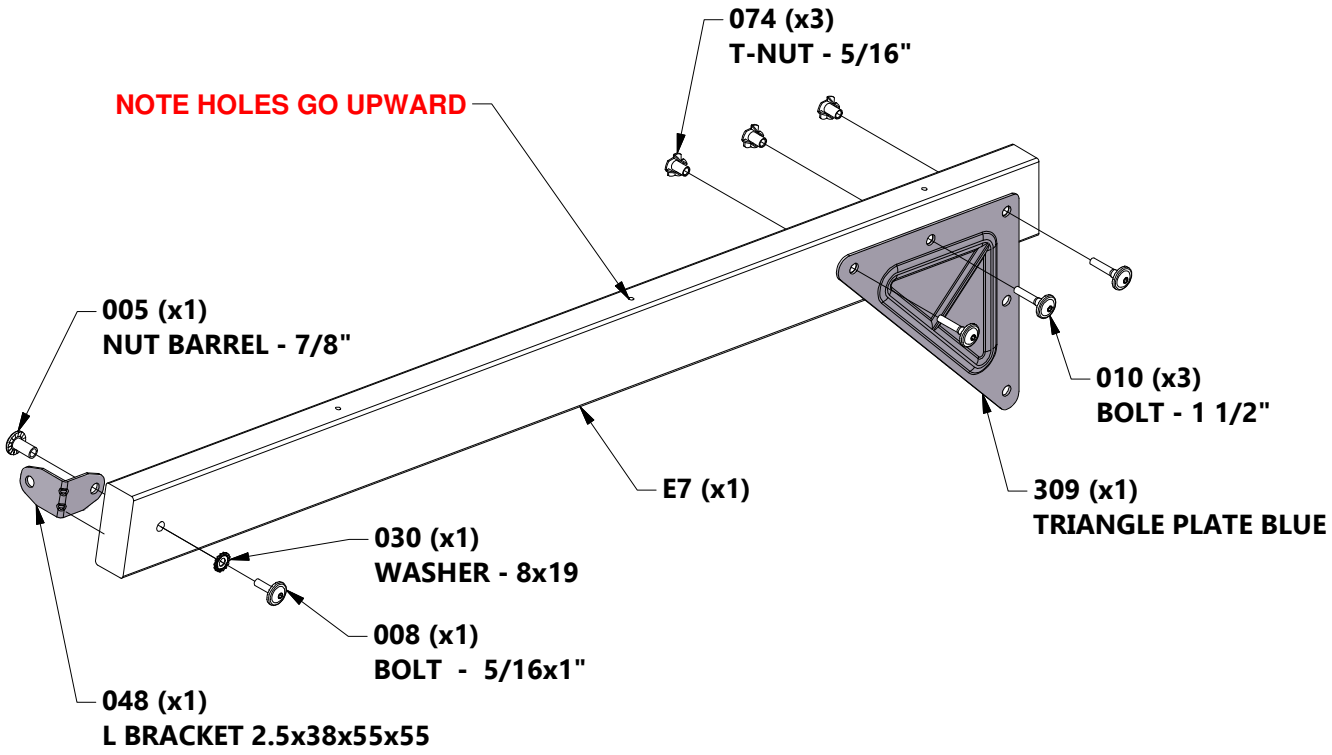


A100309 TRIANGLE
(x1) PLATE BLUE
100 5 HOLE

A4M01048 L BRACKET
(x1) 2.5x38x55x55

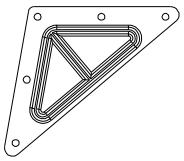
QTY	PART NUMBER	DESCRIPTION
1	H100005	NUT BARREL WH 5/16x7/8
1	H100008	BOLT WH 5/16x1
3	H100010	BOLT WH 5/16x1 1/2
1	H100030	WASHER LOCK EXT 8x19
3	H100074	T-NUT 5/16

INSTALL T-NUTS IN WOOD FIRST



STEP 2 - MONKEY BARS

E7 MONKEY BAR RAIL - W4L13841
(x1) 1 3/8"x3 3/8"x48" (36x86x1219)

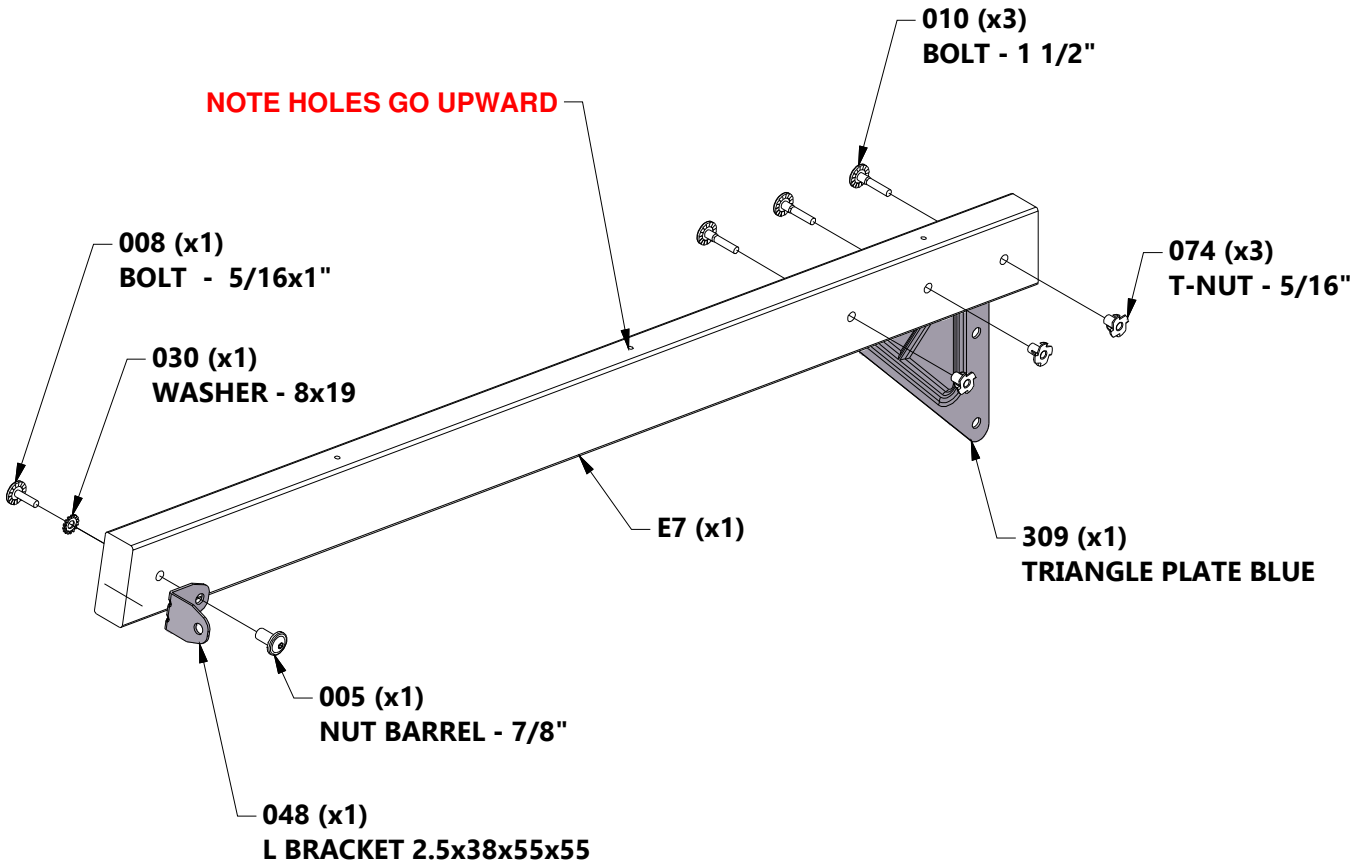


A100309 TRIANGLE
(x1) PLATE BLUE
100 5 HOLE

A4M01048 L BRACKET
(x1) 2.5x38x55x55

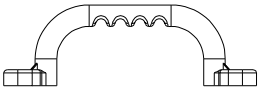
QTY	PART NUMBER	DESCRIPTION
1	H100005	NUT BARREL WH 5/16x7/8
1	H100008	BOLT WH 5/16x1
3	H100010	BOLT WH 5/16x1 1/2
1	H100030	WASHER LOCK EXT 8x19
3	H100074	T-NUT 5/16

INSTALL T-NUTS IN WOOD FIRST



STEP 3 - MONKEY BARS

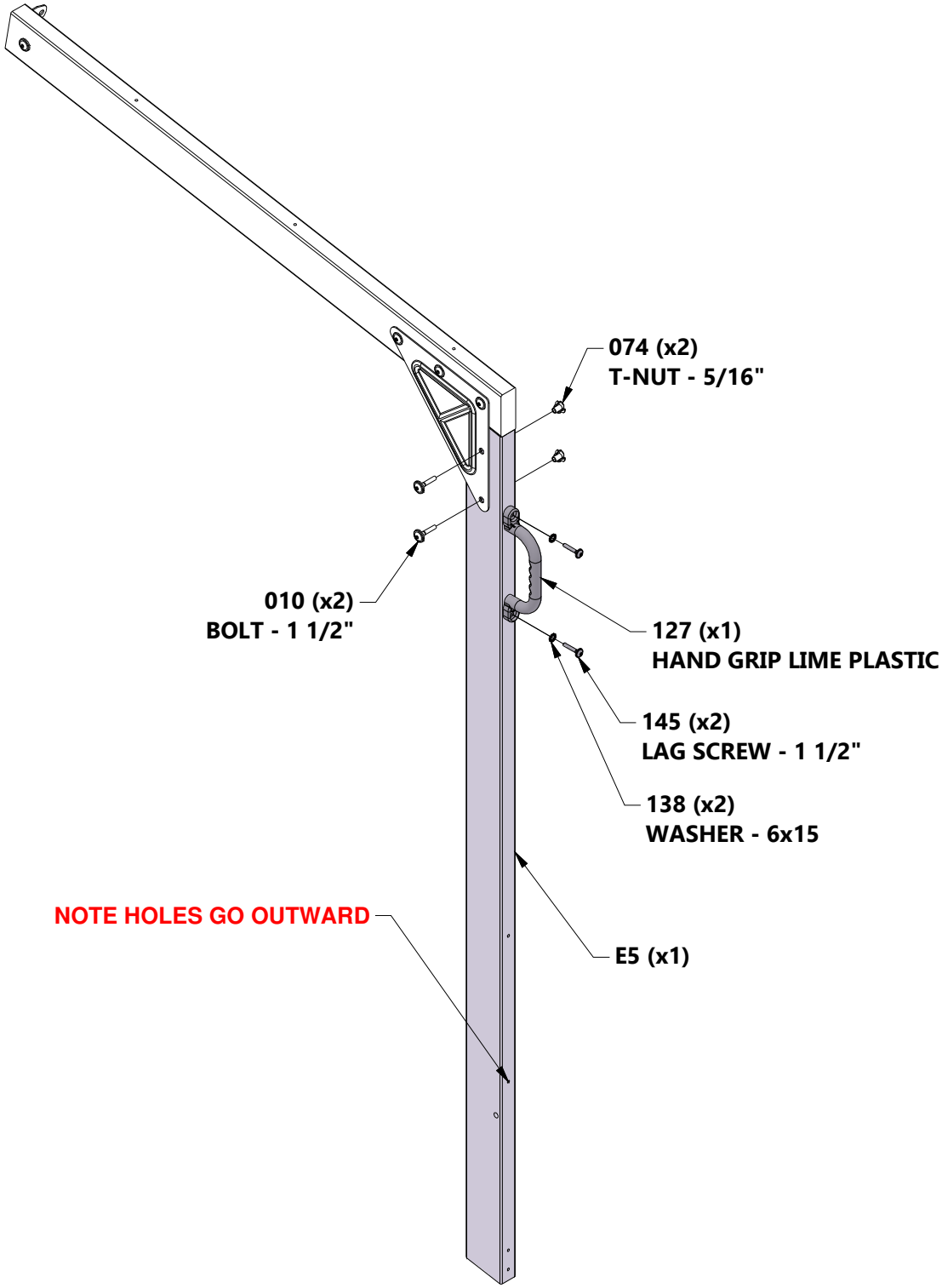
E5 MONKEY BAR UPRIGHT - W4L13840
(x1) 1 3/8"x3 3/8"x70 3/8" (36x86x1786)



A6P00127 HAND GRIP
(x1) LIME PLASTIC

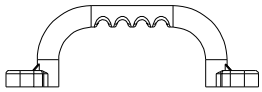
QTY	PART NUMBER	DESCRIPTION
2	H100010	BOLT WH 5/16x1 1/2
2	H100074	T-NUT 5/16
2	H100138	WASHER LOCK EXT 6x15
2	H100145	LAG SCREW WH 1/4x1-1/2

INSTALL T-NUTS IN WOOD FIRST



STEP 4 - MONKEY BARS

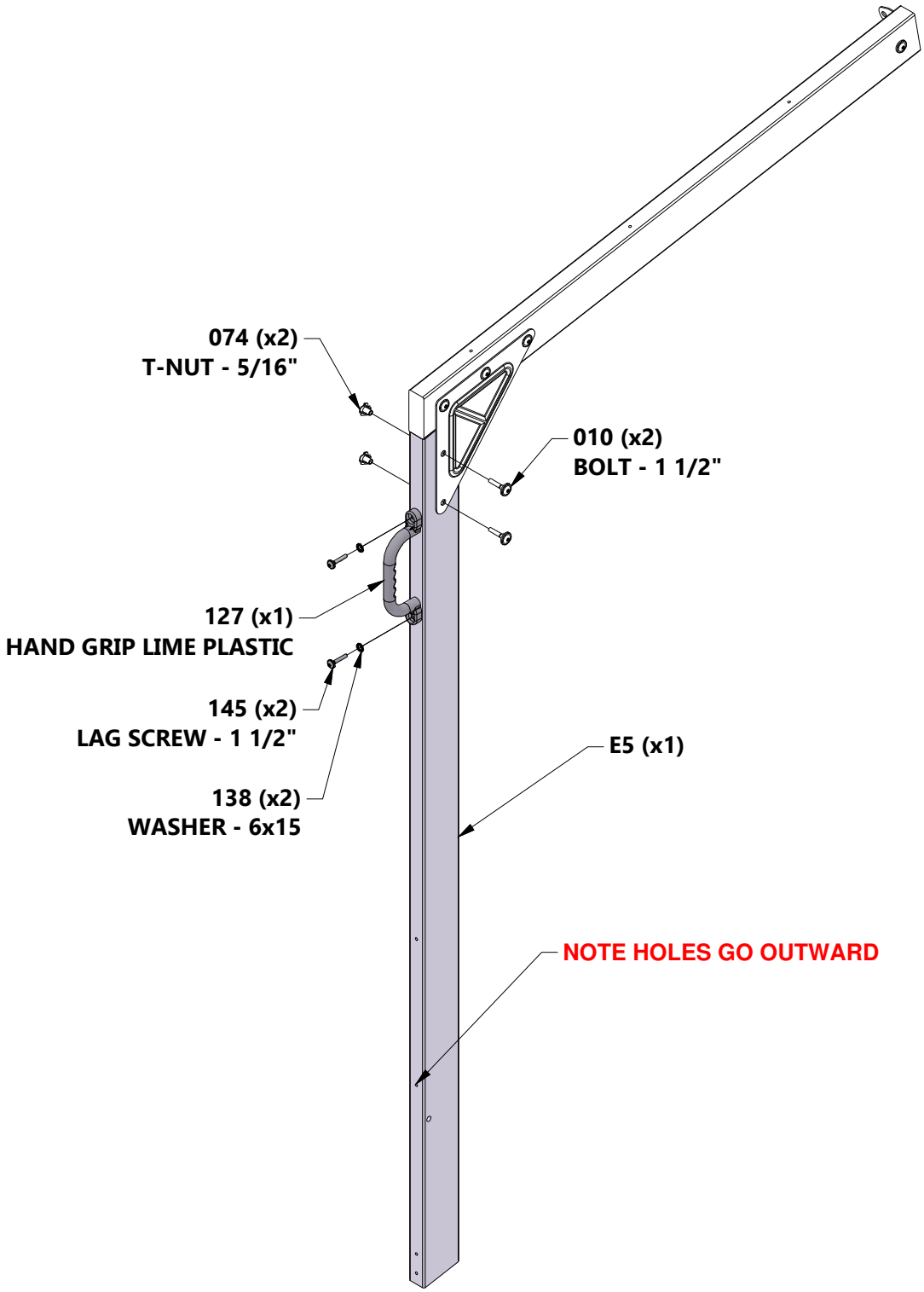
E5 MONKEY BAR UPRIGHT - W4L13840
(x1) 1 3/8"x3 3/8"x70 3/8" (36x86x1786)



A6P00127 HAND GRIP
(x1) LIME PLASTIC

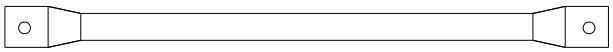
QTY	PART NUMBER	DESCRIPTION
2	H100010	BOLT WH 5/16x1 1/2
2	H100074	T-NUT 5/16
2	H100138	WASHER LOCK EXT 6x15
2	H100145	LAG SCREW WH 1/4x1-1/2

INSTALL T-NUTS IN WOOD FIRST

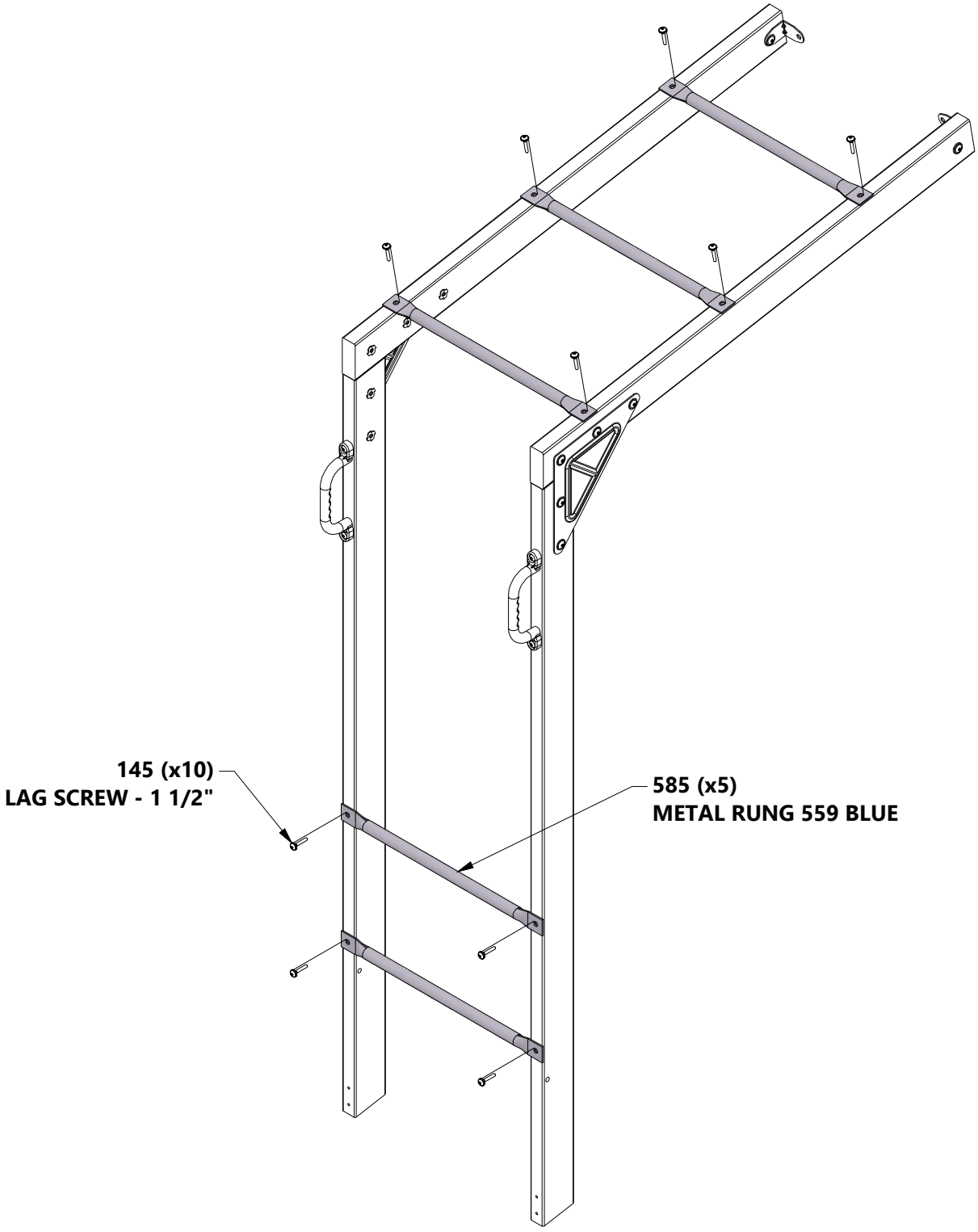


STEP 5 - MONKEY BARS

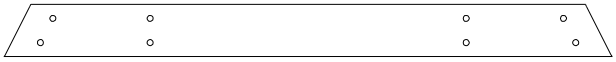
QTY	PART NUMBER	DESCRIPTION
10	H100145	LAG SCREW WH 1/4x1-1/2



A4M00585 METAL RUNG
(x5) 559 BLUE



STEP 6 - MONKEY BARS

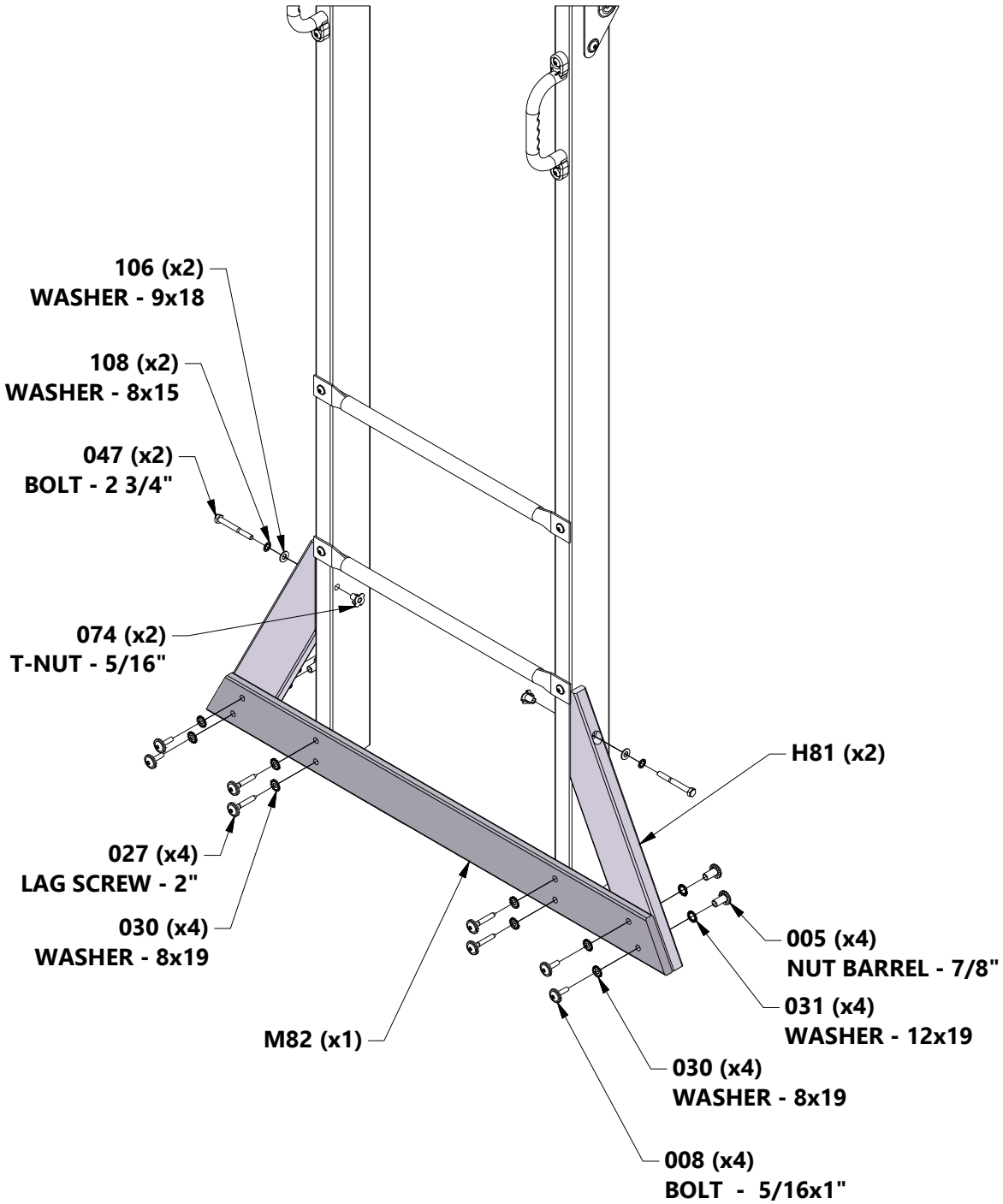


M82 MONKEY BAR GROUND BOARD - W4L13850
(x1) 5/8"x3 3/8"x39 5/8" (16x86x1006)

H81 MONKEY BAR BRACE - W4L13849
(x2) 1"x3 3/8"x18 5/8" (24x86x474)

QTY	PART NUMBER	DESCRIPTION
4	H100005	NUT BARREL WH 5/16x7/8
4	H100008	BOLT WH 5/16x1
4	H100027	LAG SCREW WH 5/16x2
8	H100030	WASHER LOCK EXT 8x19
4	H100031	WASHER LOCK EXT 12x19
2	H100047	BOLT HEX 5/16x2-3/4
2	H100074	T-NUT 5/16
2	H100106	WASHER FLAT 9x18
2	H100108	WASHER LOCK INT 8x15

INSTALL T-NUTS IN WOOD FIRST

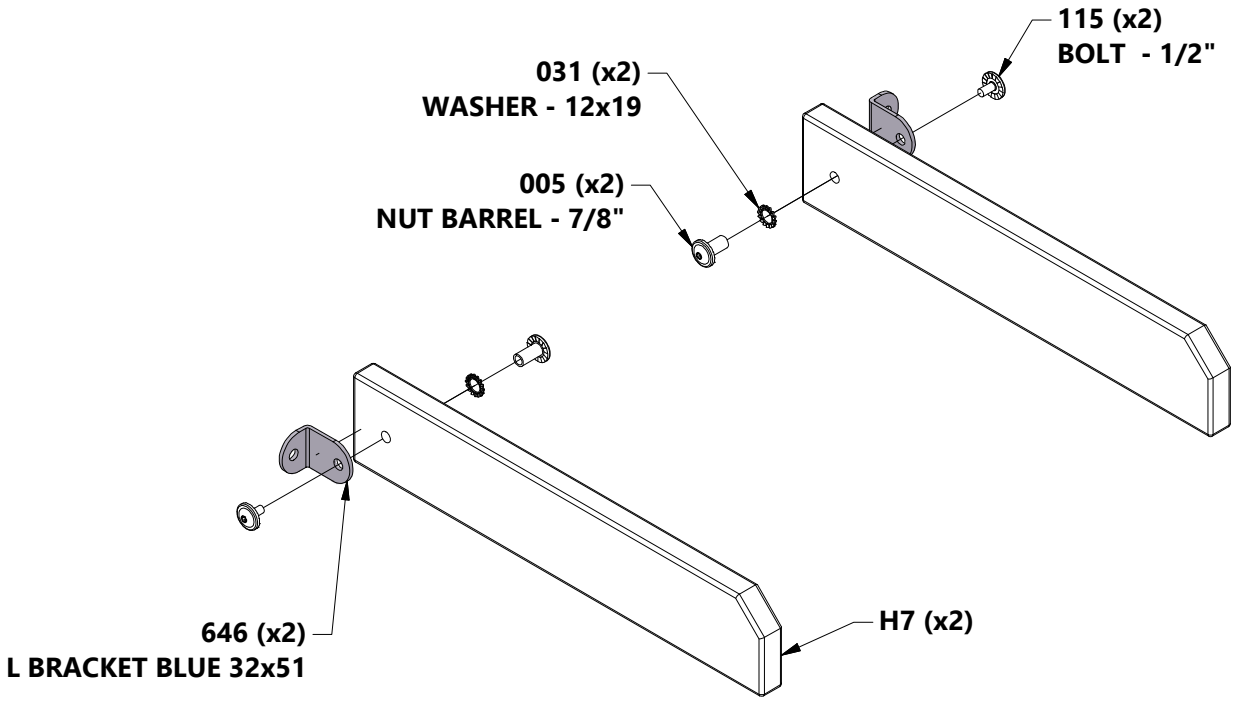


STEP 1 - BENCH ASSEMBLY

H7 BENCH GROUND BOARD - W4L06967
(x2) 1"x3 3/8"x18 1/8" (24x86x460)

A4M00646 L BRACKET
(x2) **BLUE 32x51**

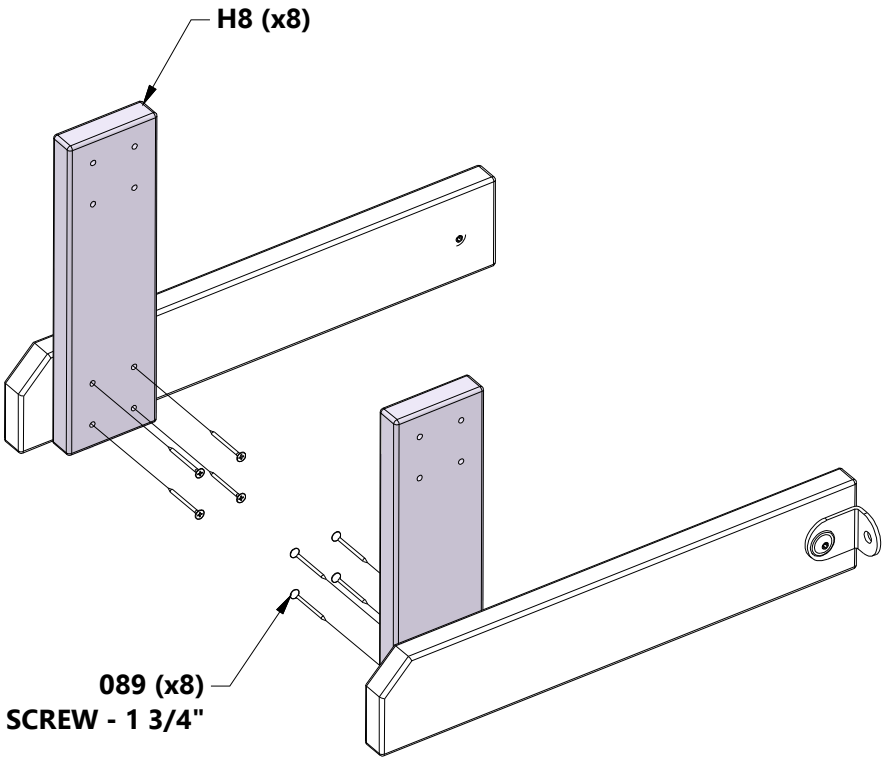
QTY	PART NUMBER	DESCRIPTION
2	H100005	NUT BARREL WH 5/16x7/8
2	H100031	WASHER LOCK EXT 12x19
2	H100115	BOLT WH 5/16x1/2



STEP 2 - BENCH ASSEMBLY

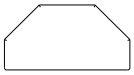
QTY	PART NUMBER	DESCRIPTION
8	H100089	SCREW PFH 8x1-3/4

H8 BENCH UPRIGHT - W4L06968
(x2) 1"x3 3/8"x11 3/4" (24x86x300)

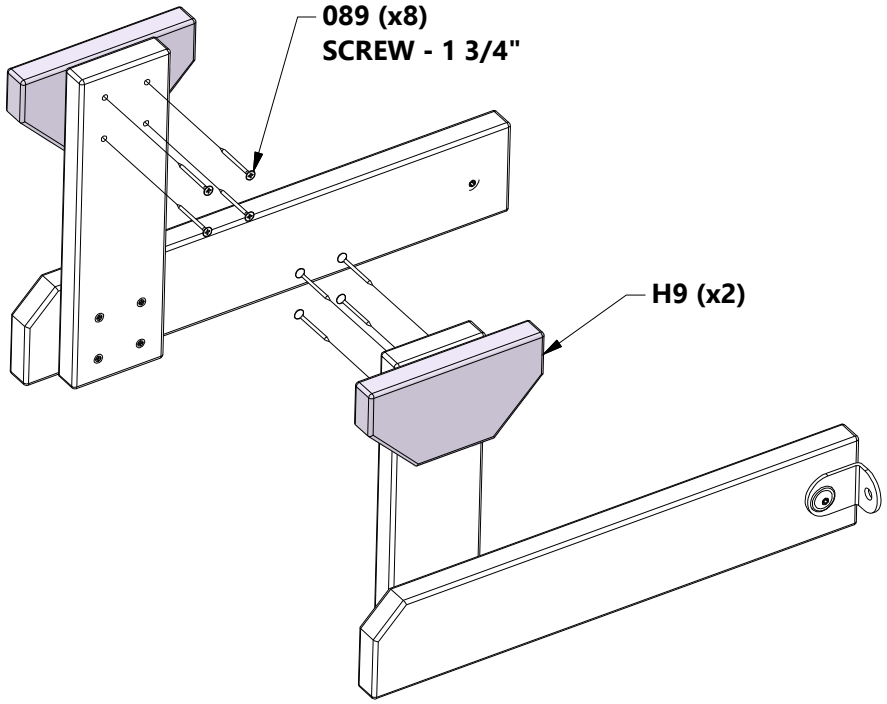


STEP 3 - BENCH ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100089	SCREW PFH 8x1-3/4

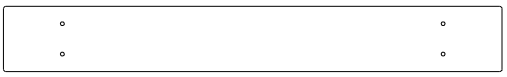


H9 BENCH SEAT SUPPORT - W4L06969
(x2) 1"x3 3/8"x6 1/2" (24x86x166)

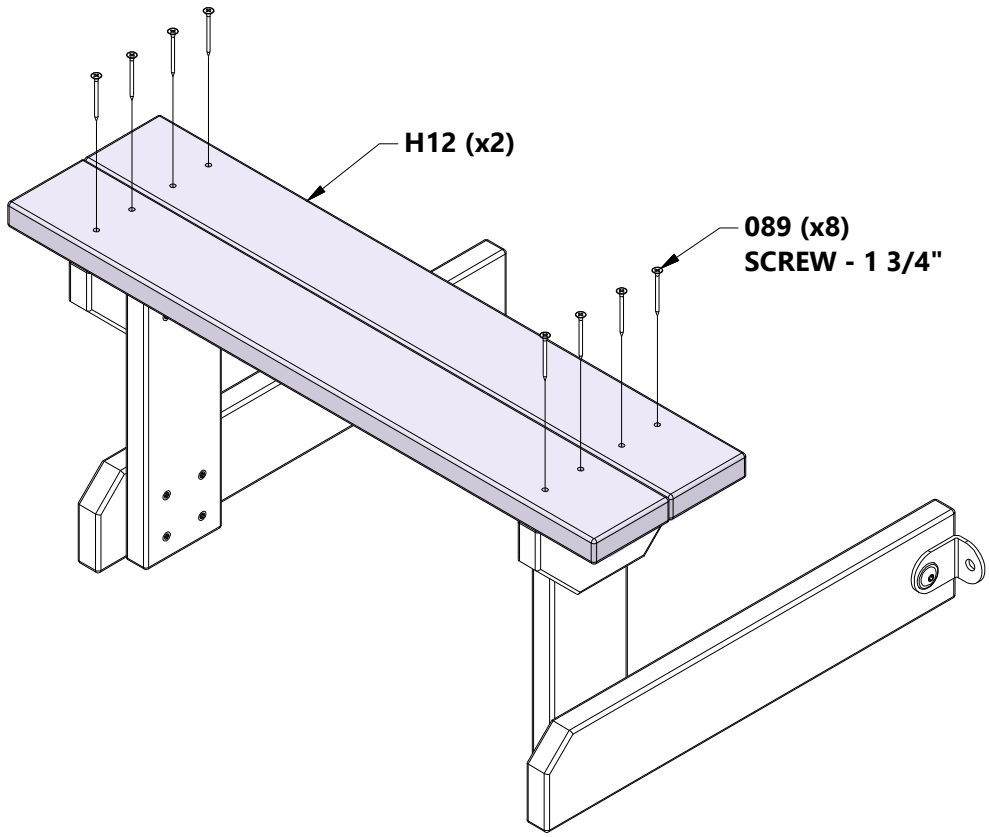


STEP 4 - BENCH ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100089	SCREW PFH 8x1-3/4



H12 BENCH SEAT - W4L13837
(x2) 1"x3 3/8"x26" (24x86x660)

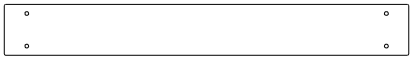


STEP 1 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H100012	BOLT WH 5/16x2
6	H100013	BOLT WH 5/16x2 1/4
16	H100030	WASHER LOCK EXT 8x19
18	H100074	T-NUT 5/16

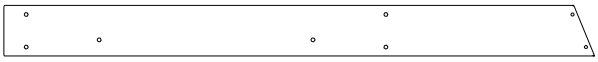
E2 UPRIGHT - W4L06891
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)

E3 UPRIGHT - W4L06892
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)



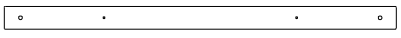
K3 GROUND BOARD - W4L06896
(x1) 5/8"x5 1/4"x42 1/8" (16x134x1070)

M8 WALL RAIL - W4L06920
(x1) 5/8"x3 3/8"x42 1/8" (16x86x1070)



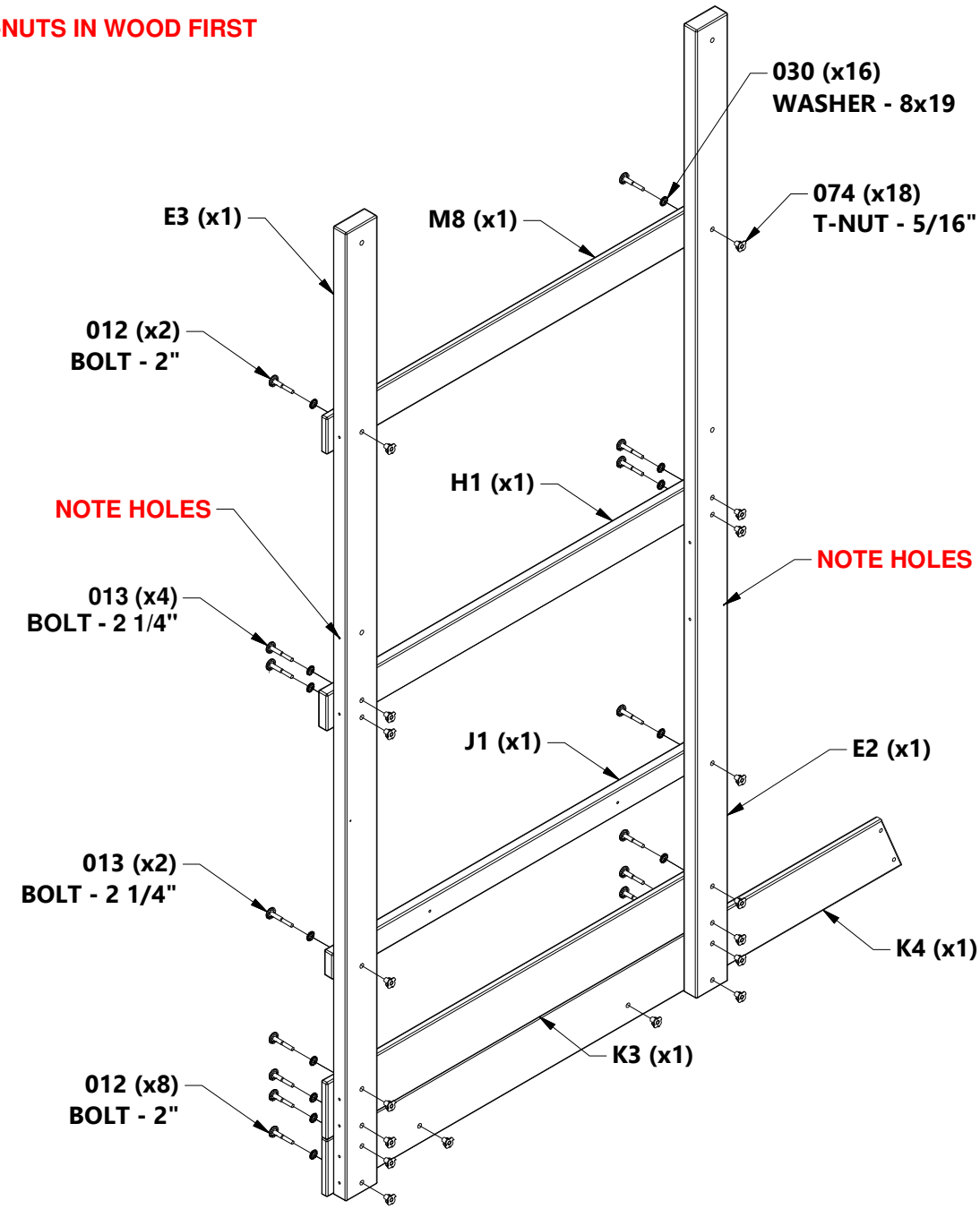
K4 GROUND BOARD - W4L13847
(x1) 5/8"x5 1/4"x61 1/2" (16x134x1564)

H1 FLOOR RAIL - W4L06898
(x1) 1"x3 3/8"x42 1/8" (24x86x1070)



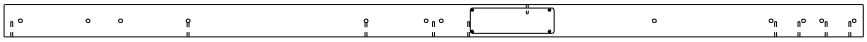
J1 WALL RAIL - W4L06900
(x1) 1"x2 3/8"x40 7/8" (24x60x1038)

INSTALL T-NUTS IN WOOD FIRST

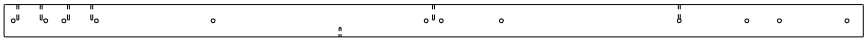


STEP 2 - FORT ASSEMBLY

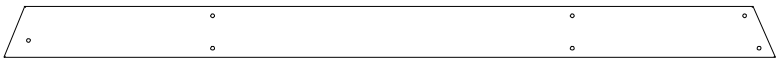
QTY	PART NUMBER	DESCRIPTION
12	H100012	BOLT WH 5/16x2
8	H100013	BOLT WH 5/16x2 1/4
20	H100030	WASHER LOCK EXT 8x19
24	H100074	T-NUT 5/16
4	H100089	SCREW PFH 8x1-3/4



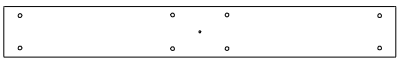
E4 UPRIGHT - W2A01970
(x1) 1 3/8"x3 3/8"x57 3/8" (36x86x2274)



E1 UPRIGHT - W4L06890
(x1) 1 3/8"x3 3/8"x89 1/2" (36x86x2274)



K1 GROUND BOARD - W4L13848
(x1) 5/8"x5 1/4"x80 3/8" (16x134x2043)



G1 SWING BEAM MOUNT - W4L06945
(x1) 1"x5 1/4"x40 7/8" (24x134x1038)

H10 FLOOR RAIL - W4L07317
(x1) 1"x3 3/8"x42 1/8" (24x86x1070)

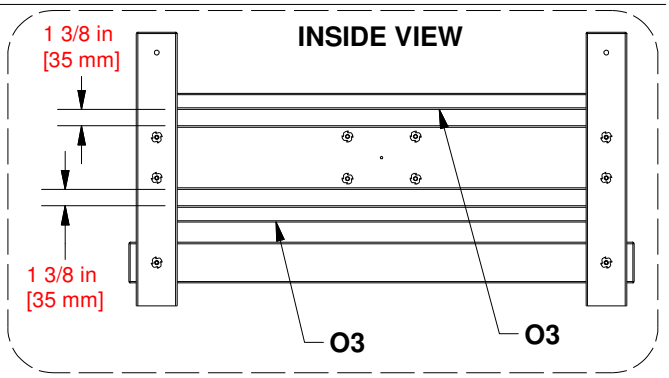
O3 SAFETY BOARD - W4L06948
(x2) 5/8"x1 3/8"x40 7/8" (16x34x1038)

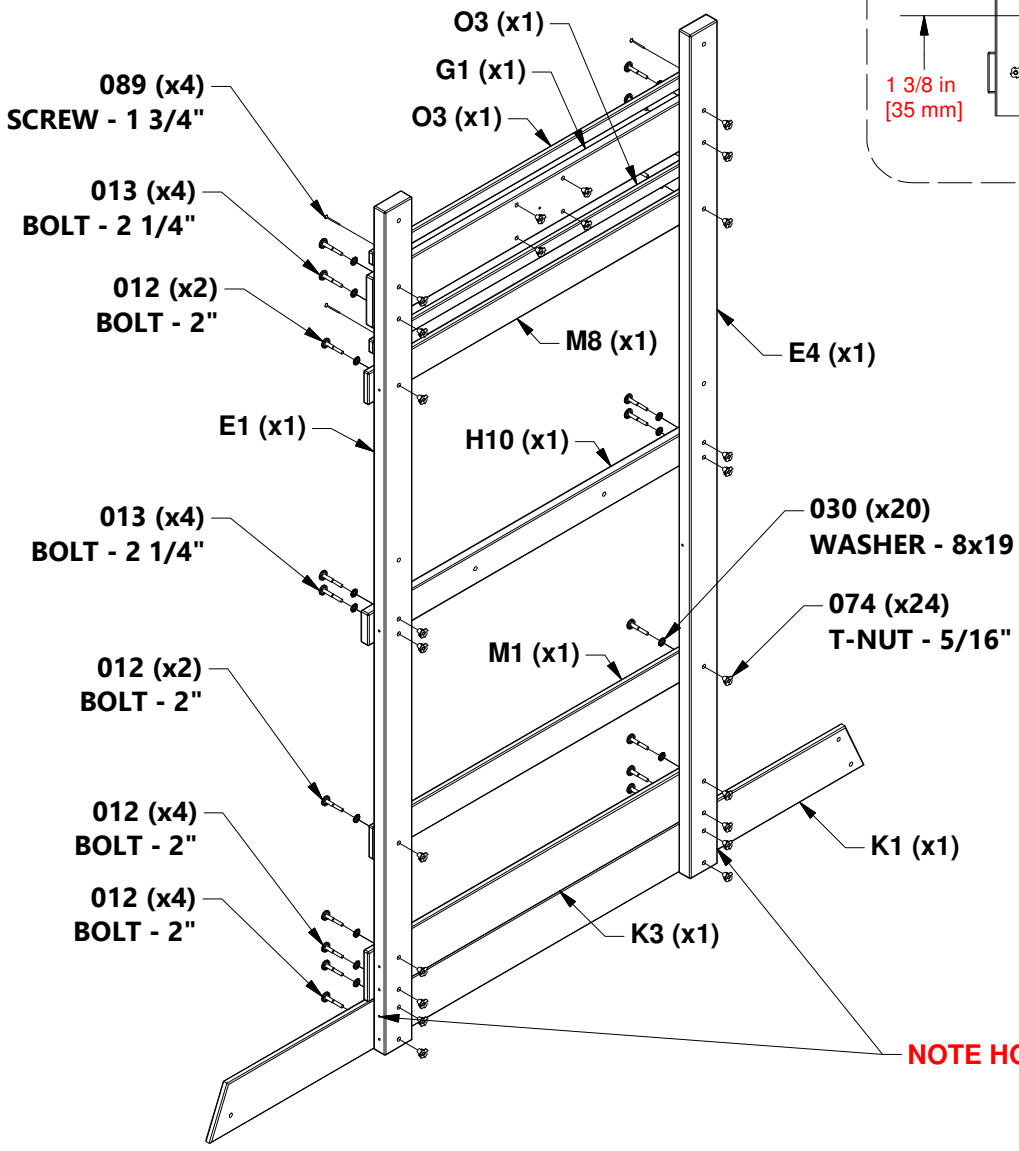
K3 GROUND BOARD - W4L06896
(x1) 5/8"x5 1/4"x42 1/8" (16x134x1070)

M8 WALL RAIL - W4L06920
(x1) 5/8"x3 3/8"x42 1/8" (16x86x1070)

M1 SAFETY BOARD - W4L06895
(x1) 5/8"x3 3/8"x40 7/8" (16x86x1038)

INSTALL T-NUTS IN WOOD FIRST

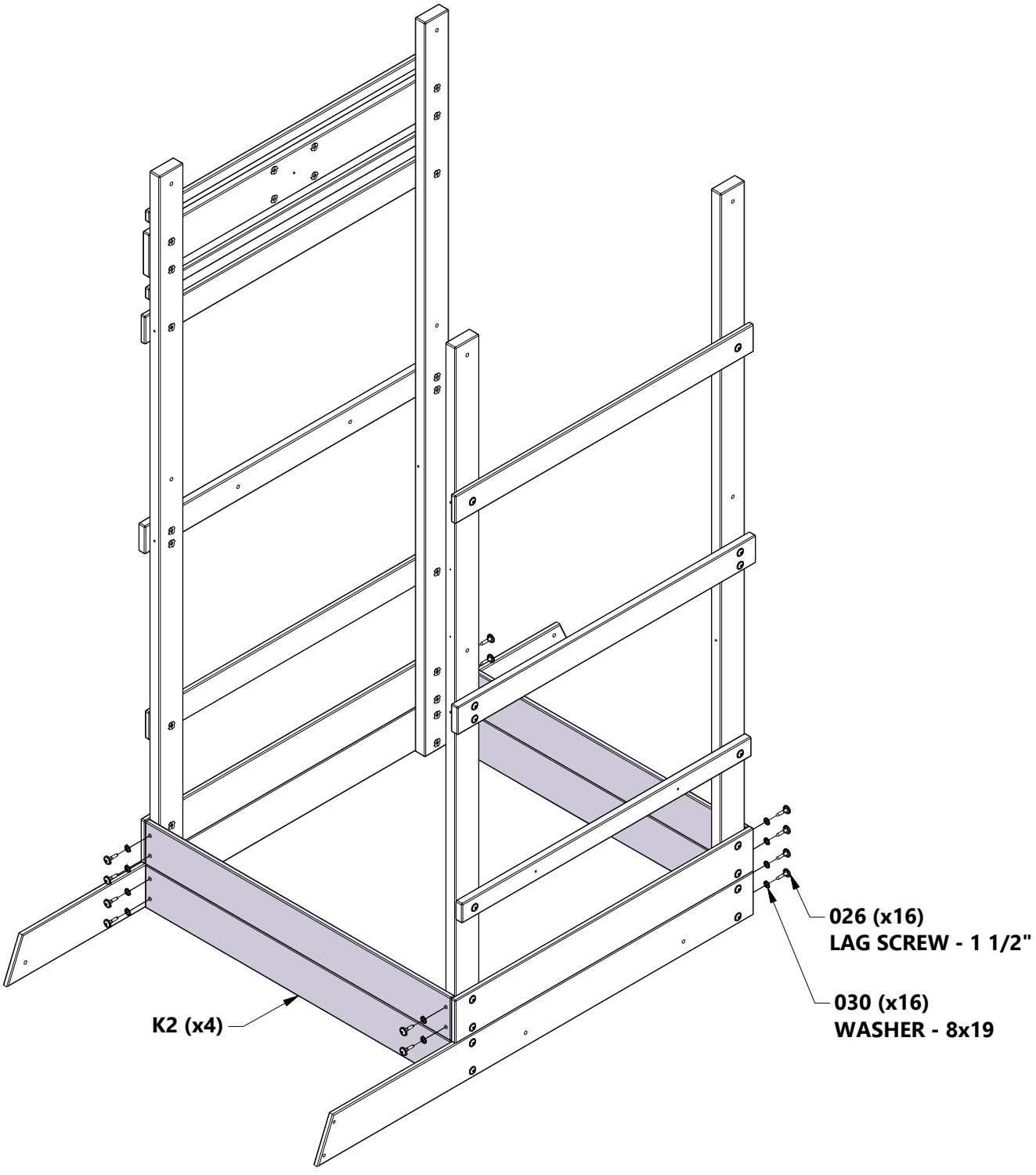




STEP 3 - FORT ASSEMBLY

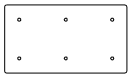
QTY	PART NUMBER	DESCRIPTION
16	H100026	LAG SCREW WH 5/16x1 1/2
16	H100030	WASHER LOCK EXT 8x19

K2 GROUND BOARD - W4L06894
(x4) 5/8"x5 1/4"x43 1/4" (16x134x1097)



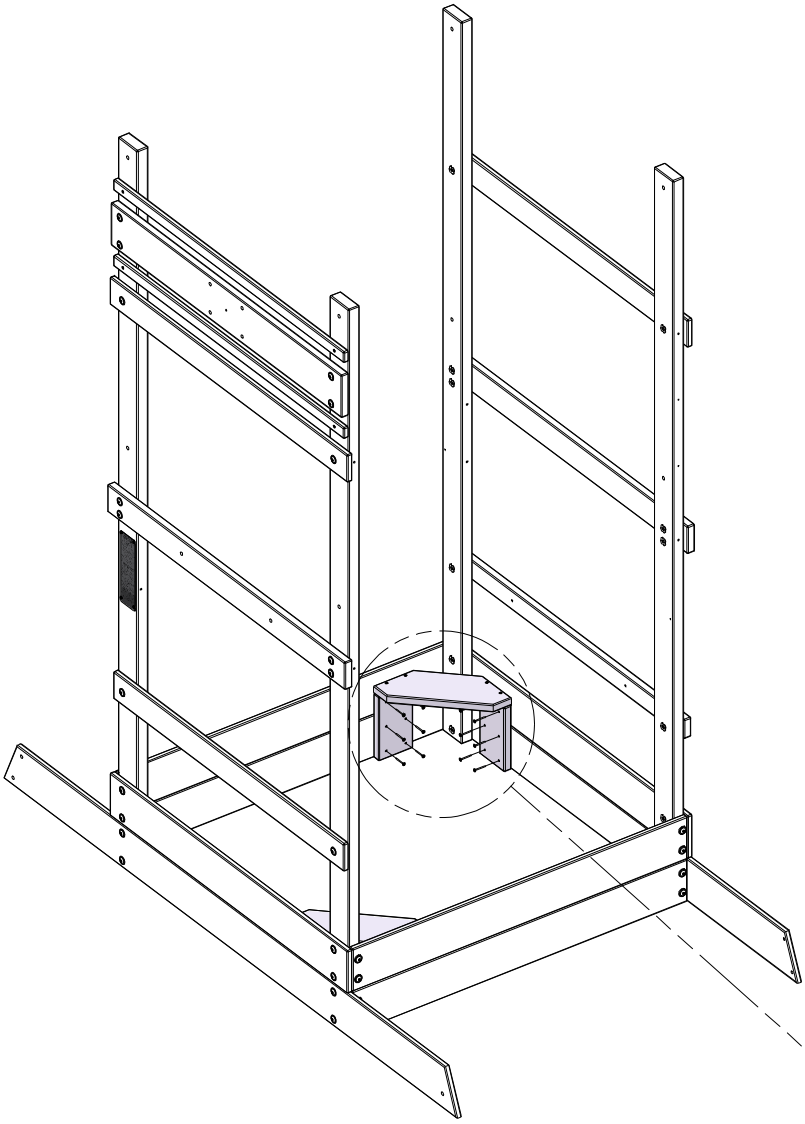
STEP 4 - FORT ASSEMBLY

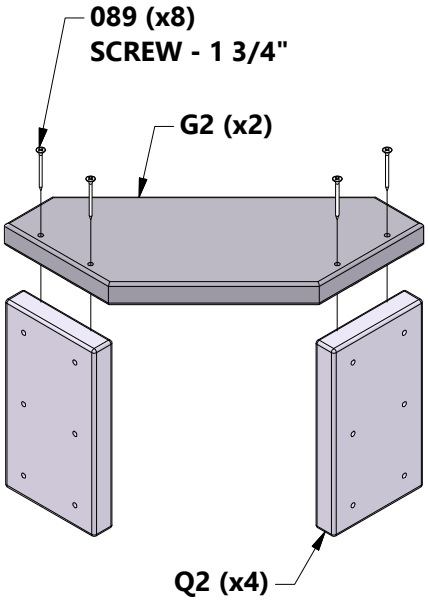
G2 SANDBOX SEAT - W4L06433
(x2) 1"x5 1/4"x14 5/8" (24x134x370)

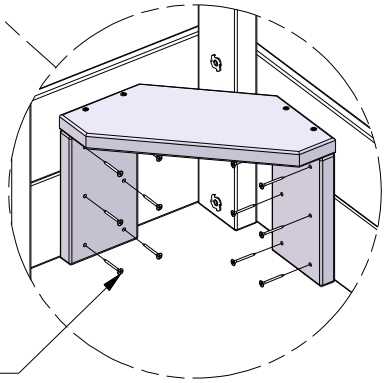


Q2 SANDBOX SEAT SUPPORT - W4L06434
(x4) 1"x4 3/8"x8" (24x112x202)

QTY	PART NUMBER	DESCRIPTION
24	H100086	SCREW PFH 8x1-1/2
8	H100089	SCREW PFH 8x1-3/4

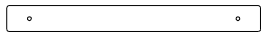






STEP 5 - FORT ASSEMBLY

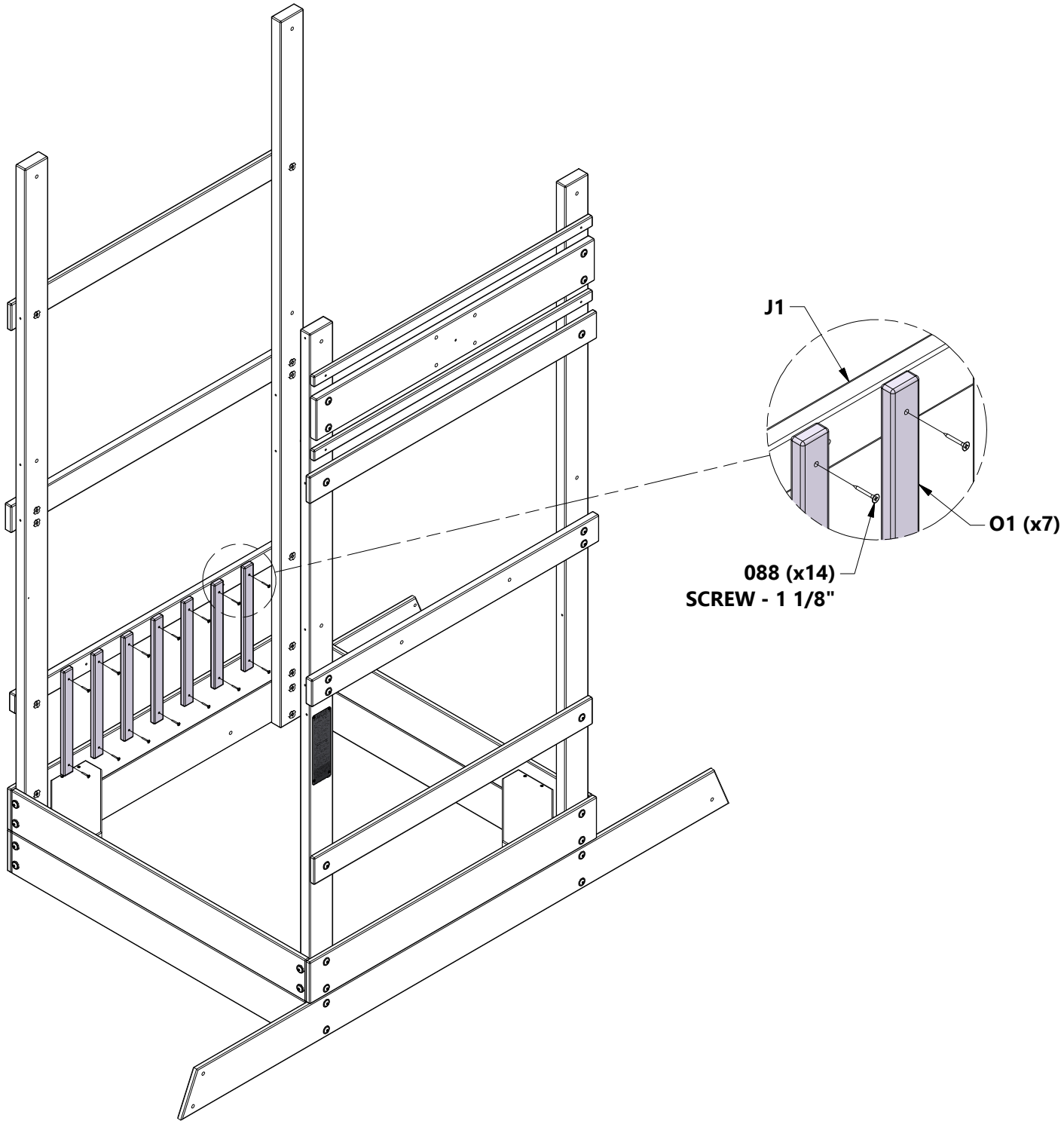
QTY	PART NUMBER	DESCRIPTION
14	H100088	SCREW PFH 8x1-1/8



O1 PICKET - W4L06901
(x7) 5/8"x1 3/8"x13 1/4" (16x34x336)

USE A6P00410 PICKET PAL FOR SPACING

FLUSH O1 BOARDS TO TOP OF J1 BOARD. APPROXIMATELY 3 1/8" - 79mm SPACING BETWEEN PICKETS.

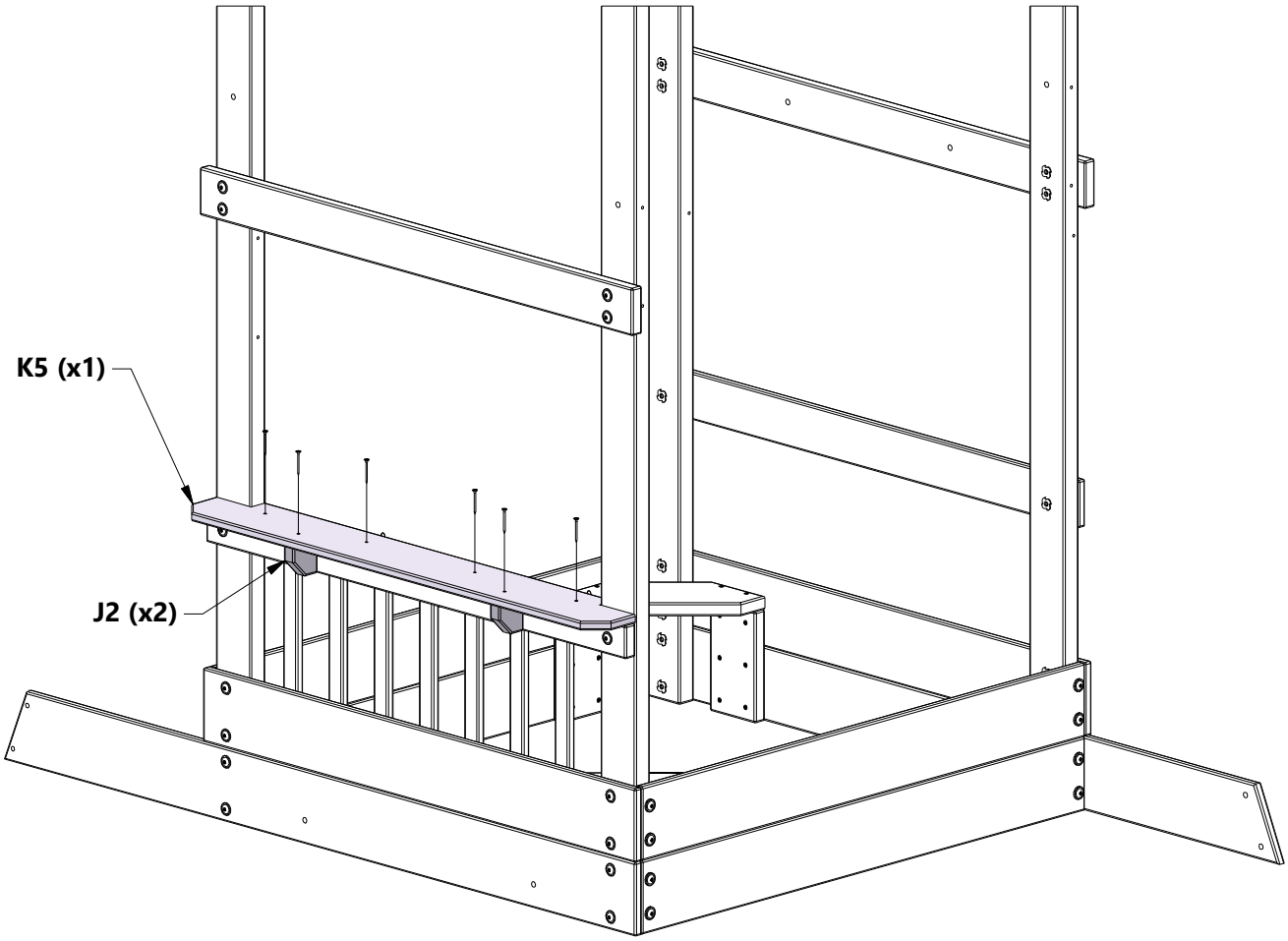


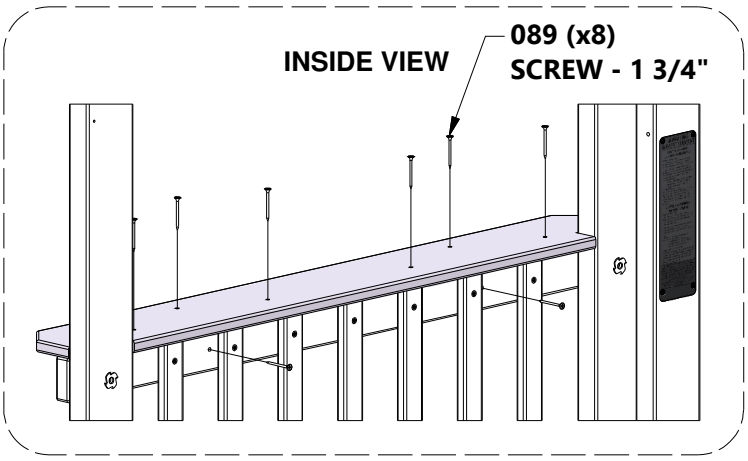
STEP 6 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100089	SCREW PFH 8x1-3/4

K5 SERVING SHELF - W4L06902
(x1) 5/8"x5 1/4"x40 7/8" (16x134x1038)

J2 SHELF SUPPORT - W4L06903
(x2) 1"x2 3/8"x2 3/8" (24x60x60)

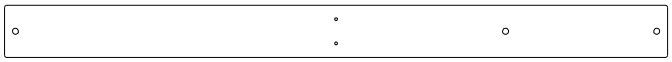




STEP 7 - FORT ASSEMBLY

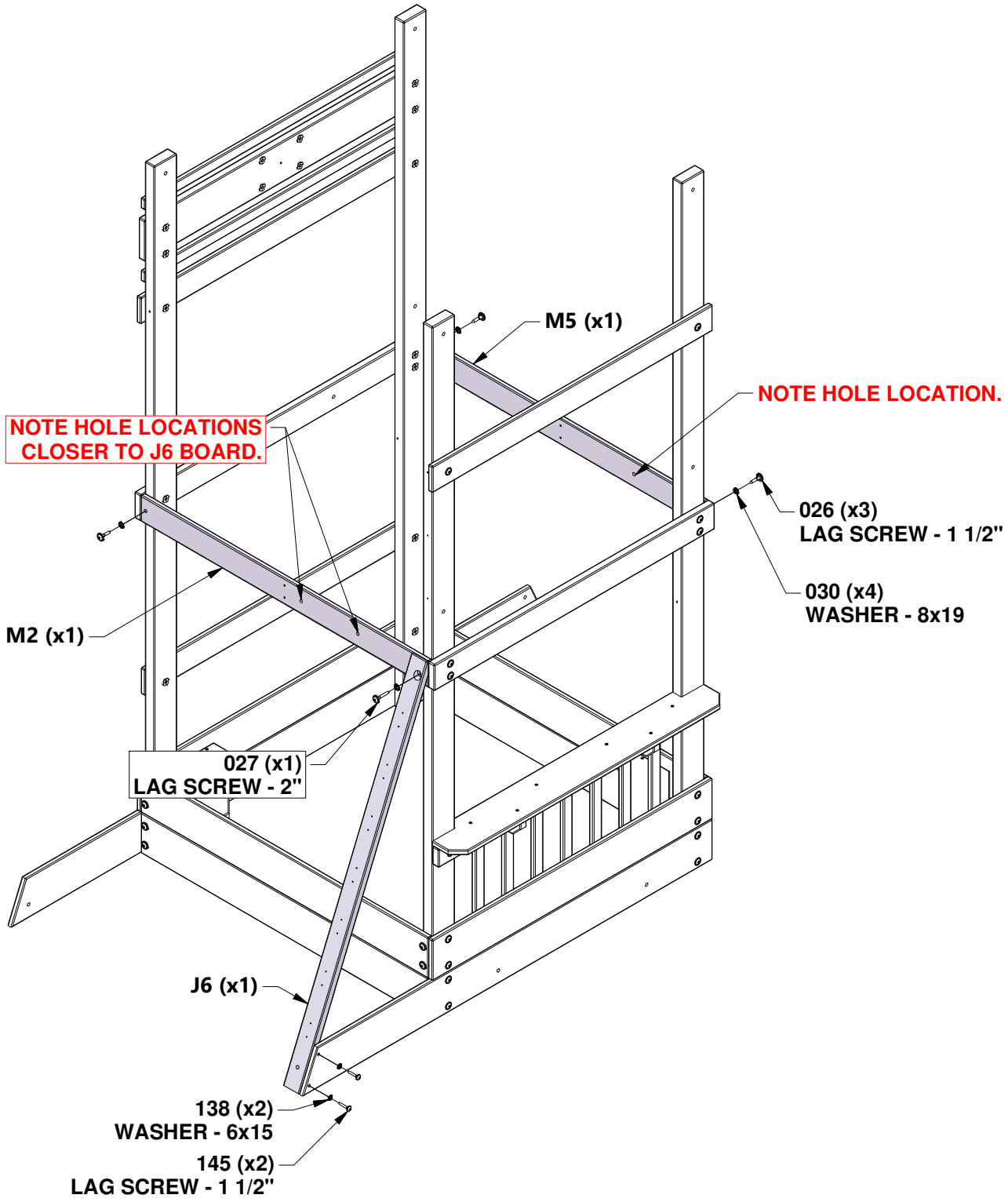
J6 LADDER RAIL - W4L13845
(x1) 1"x2 3/8"x50 3/8" (24x60x1279)

M2 FLOOR RAIL - W4L06897
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)



M5 FLOOR RAIL - W4L06914
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

QTY	PART NUMBER	DESCRIPTION
3	H100026	LAG SCREW WH 5/16x1 1/2
1	H100027	LAG SCREW WH 5/16x2
4	H100030	WASHER LOCK EXT 8x19
2	H100138	WASHER LOCK EXT 6x15
2	H100145	LAG SCREW WH 1/4x1-1/2

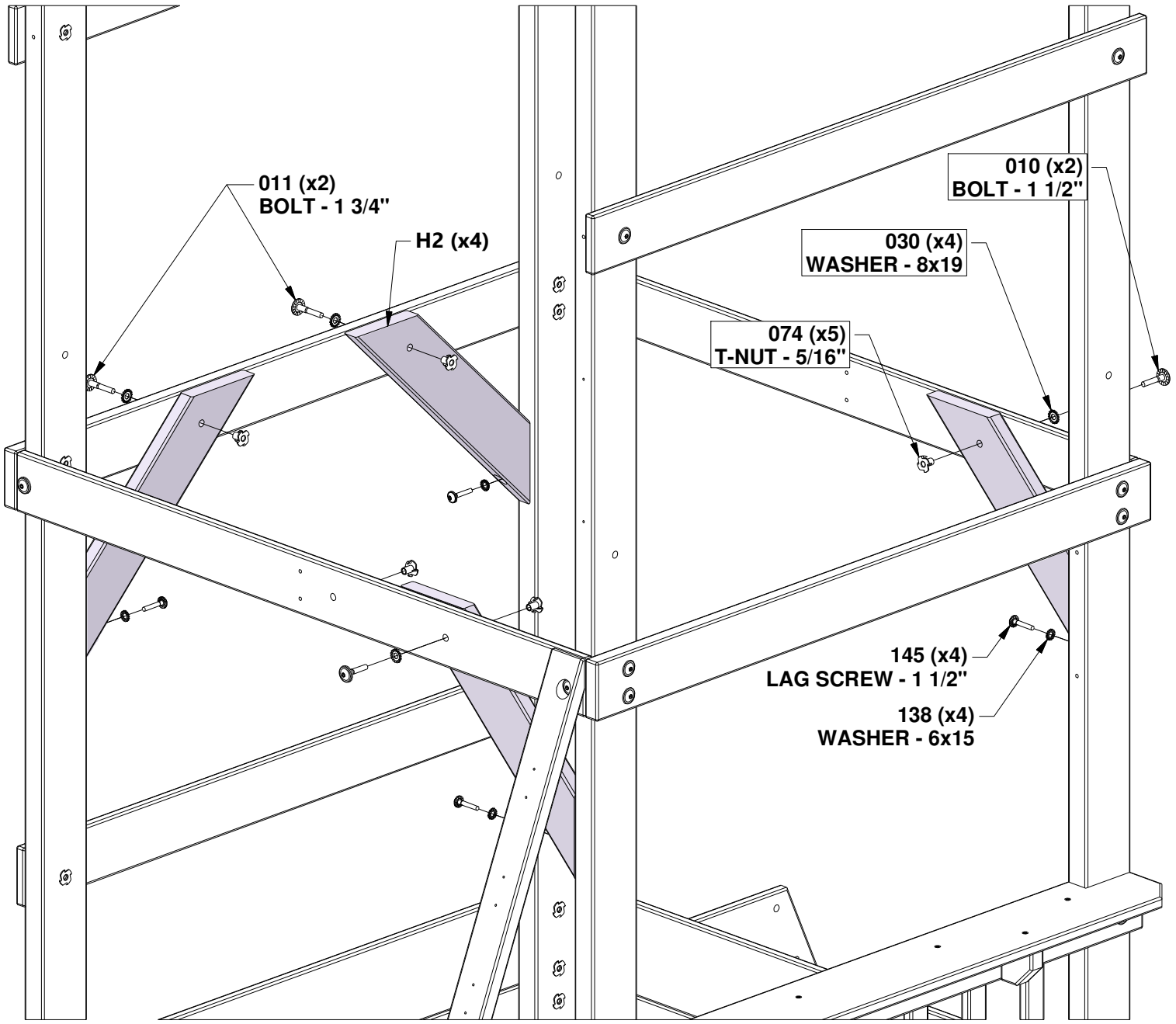


STEP 8 - FORT ASSEMBLY

H2 DECK BRACE - W4L06909
(x4) 1"x3 3/8"x18 3/4" (24x86x475)

QTY	PART NUMBER	DESCRIPTION
2	H100010	BOLT WH 5/16x1 1/2
2	H100011	BOLT WH 5/16x1 3/4
4	H100030	WASHER LOCK EXT 8x19
5	H100074	T-NUT 5/16
4	H100138	WASHER LOCK EXT 6x15
4	H100145	LAG SCREW WH 1/4x1-1/2

INSTALL T-NUTS IN WOOD FIRST

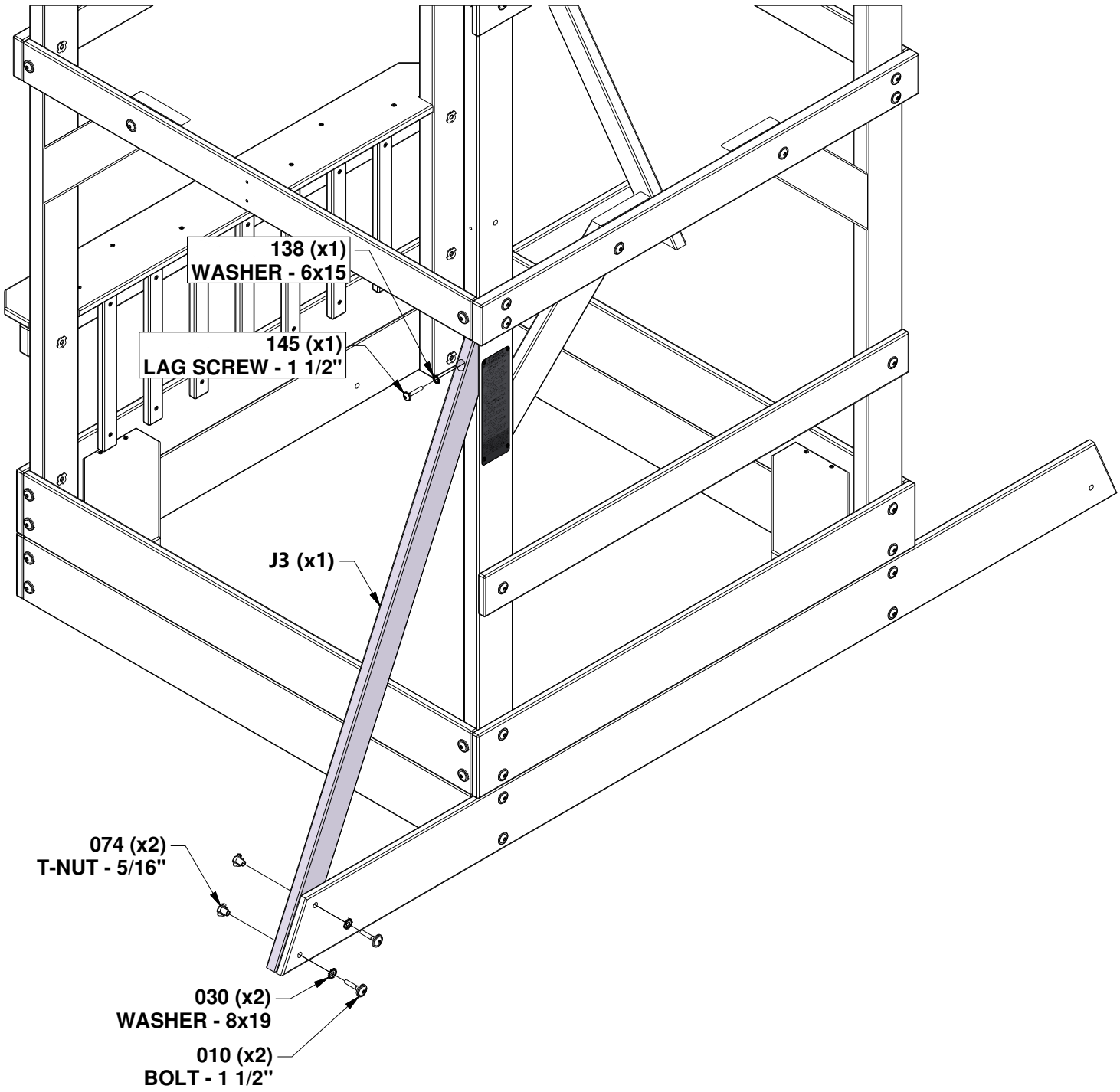


STEP 9 - FORT ASSEMBLY

J3 ANGLE BRACE - W4L06905
(x1) 1"x2 3/8"x47 1/4" (24x60x1200)

QTY	PART NUMBER	DESCRIPTION
2	H100010	BOLT WH 5/16x1 1/2
2	H100030	WASHER LOCK EXT 8x19
2	H100074	T-NUT 5/16
1	H100138	WASHER LOCK EXT 6x15
1	H100145	LAG SCREW WH 1/4x1-1/2

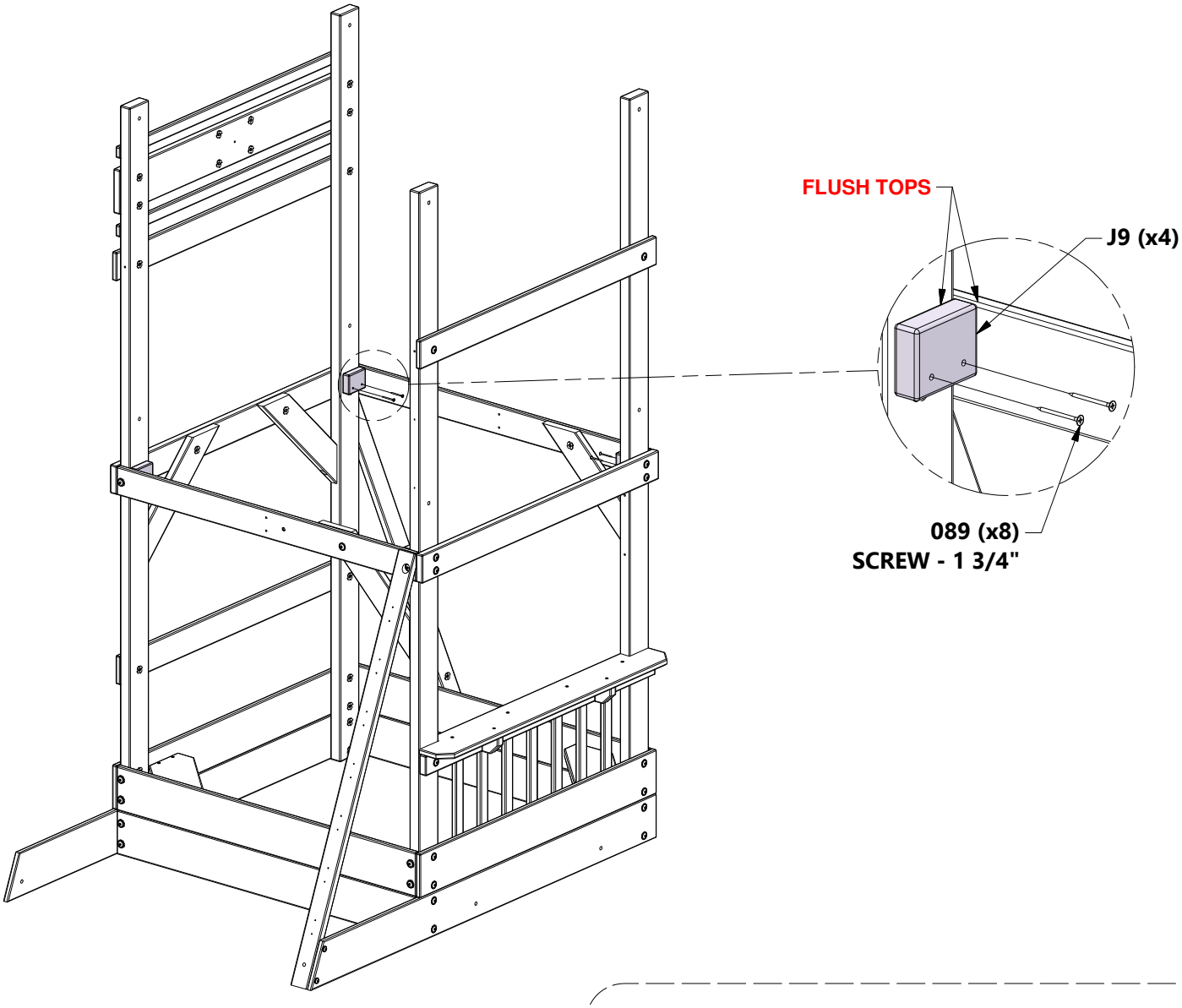
INSTALL T-NUTS IN WOOD FIRST

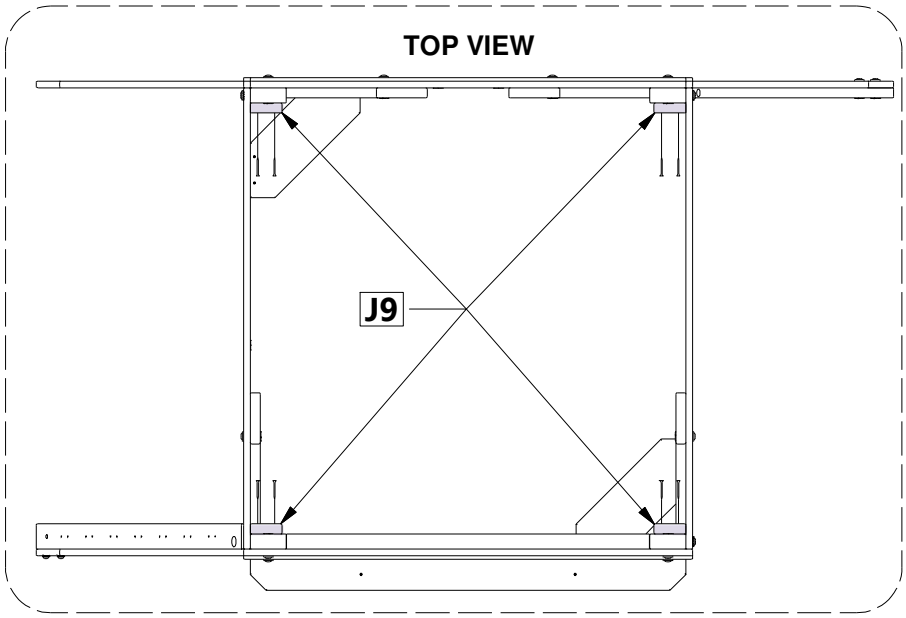


STEP 10 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100089	SCREW PFH 8x1-3/4

J9 SUPPORT BOARD - W4L06064
(x4) 1"x2 3/8"x3" (24x60x76)

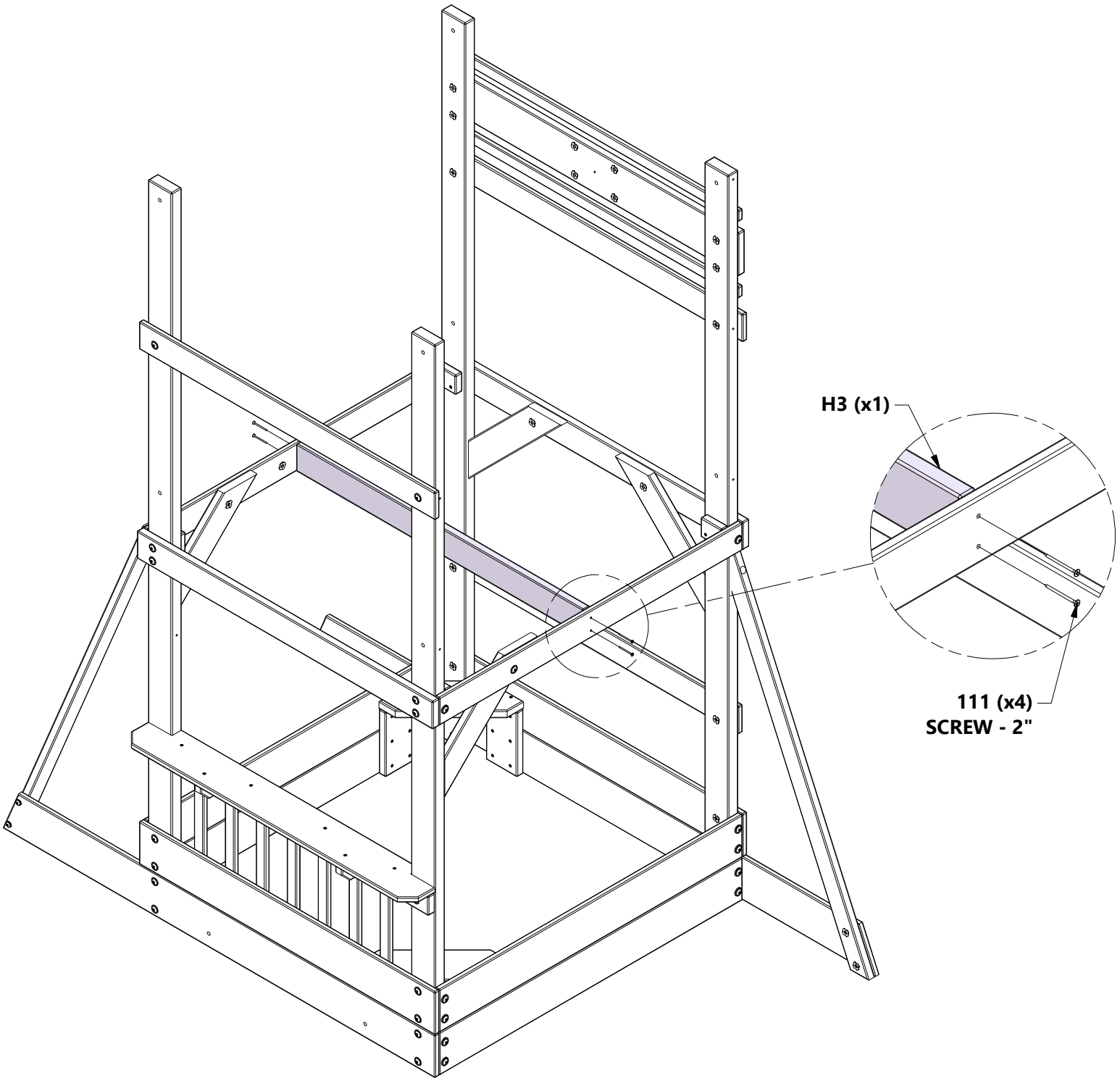




STEP 11 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100111	SCREW PFH 8x2

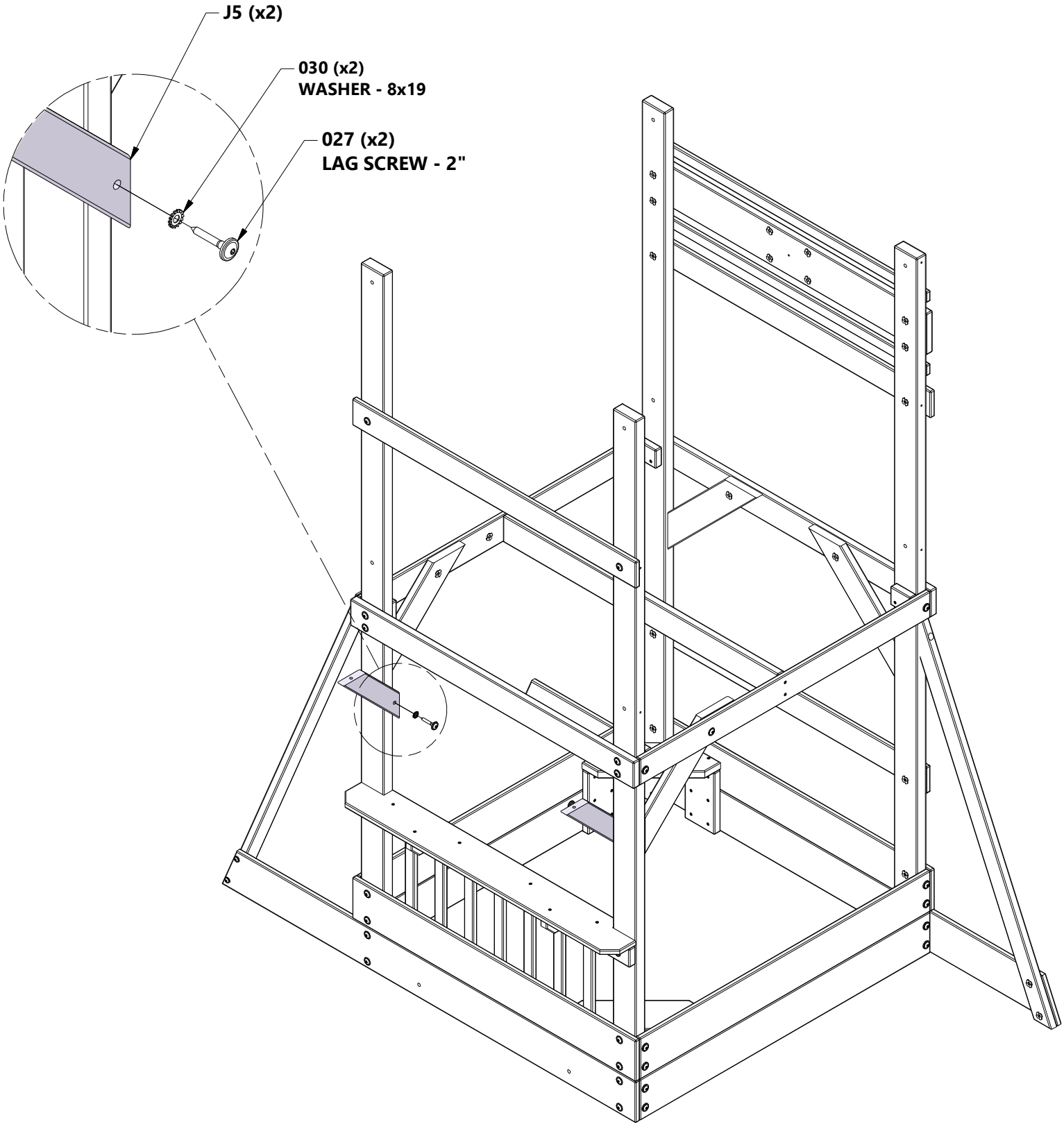
H3 FLOOR SUPPORT - W4L06915
(x1) 1"x3 3/8"x40 7/8" (24x86x1038)



STEP 12 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100027	LAG SCREW WH 5/16x2
2	H100030	WASHER LOCK EXT 8x19

J5 AWNING SUPPORT - W4L06908
(x2) 1"x2 3/8"x11 3/4" (24x60x298)

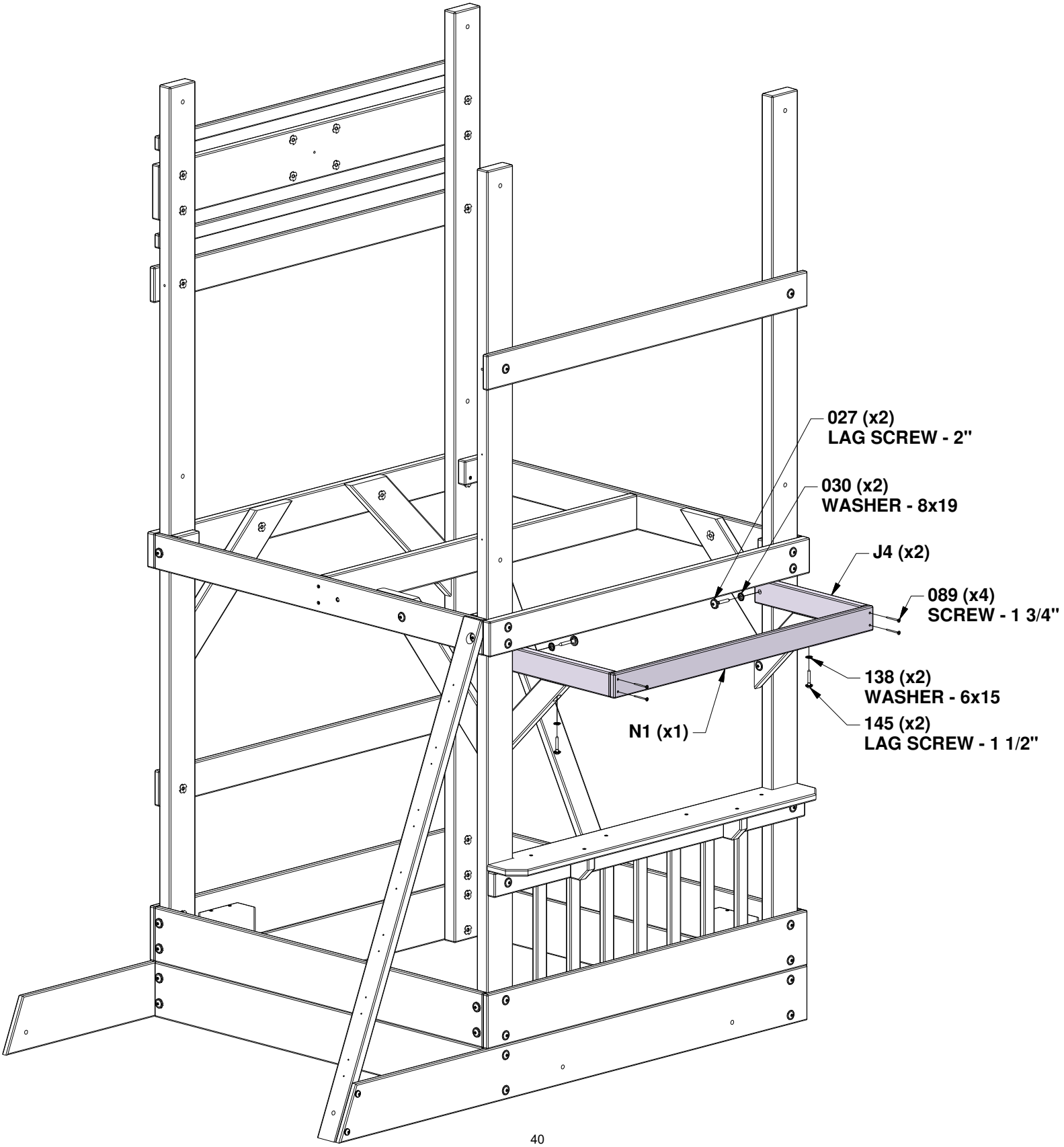


STEP 13 - FORT ASSEMBLY

N1 AWNING BOARD - W4L06907
(x1) 5/8"x2 3/8"x34 1/8" (16x60x866)

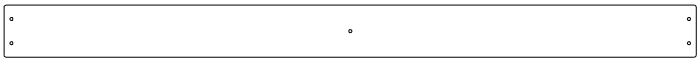
J4 AWNING BOARD - W4L06906
(x2) 1"x2 3/8"x14 1/8" (24x60x358)

QTY	PART NUMBER	DESCRIPTION
2	H100027	LAG SCREW WH 5/16x2
2	H100030	WASHER LOCK EXT 8x19
4	H100089	SCREW PFH 8x1-3/4
2	H100138	WASHER LOCK EXT 6x15
2	H100145	LAG SCREW WH 1/4x1-1/2



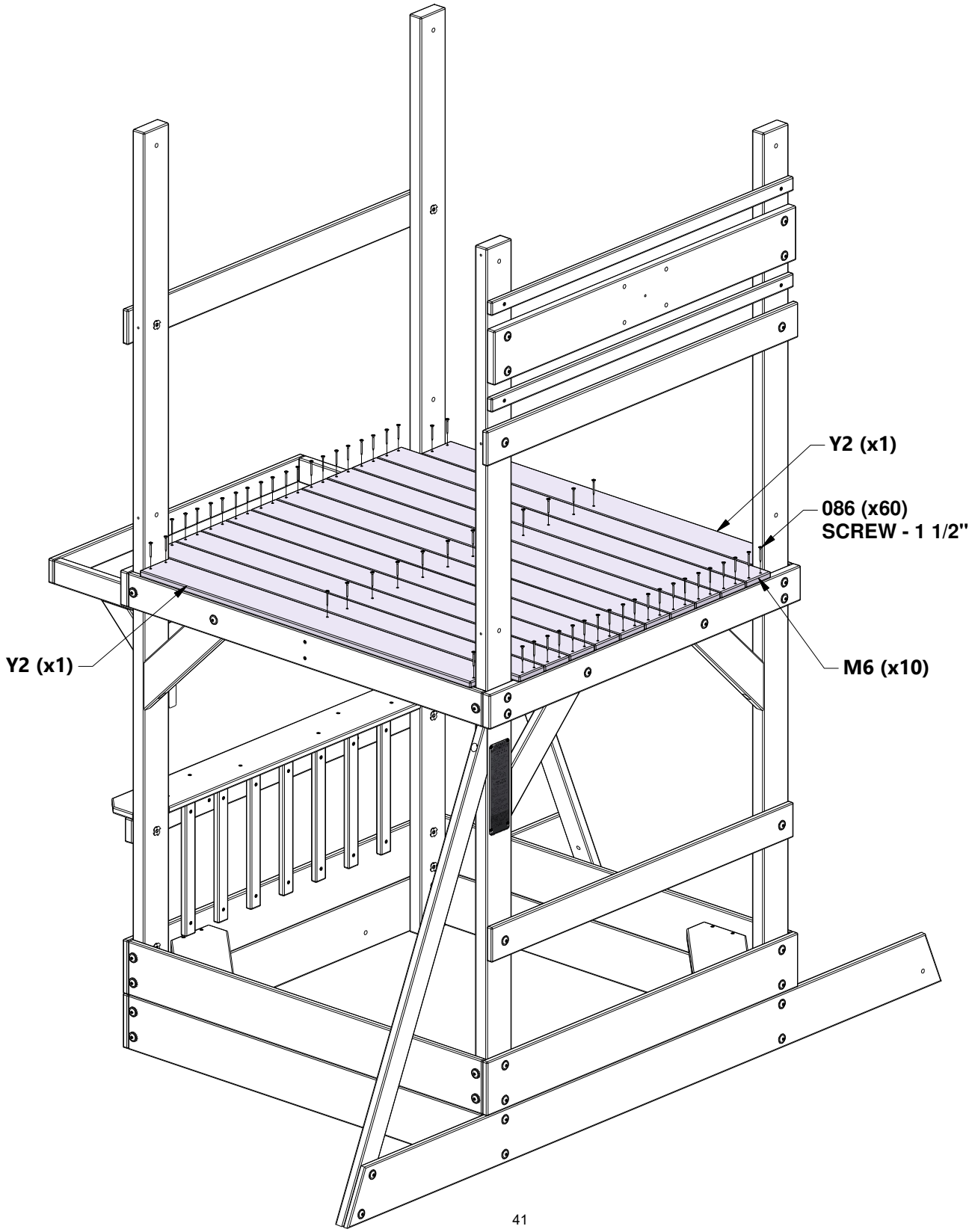
STEP 14 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
60	H100086	SCREW PFH 8x1-1/2

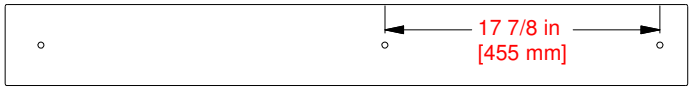


M6 FLOOR BOARD - W4L06918
(x10) 5/8"x3 3/8"x45 1/8" (16x86x1145)

Y2 FLOOR BOARD - W4L06917
(x2) 5/8"x4"x40 3/8" (16x102x1024)



STEP 15 - FORT ASSEMBLY



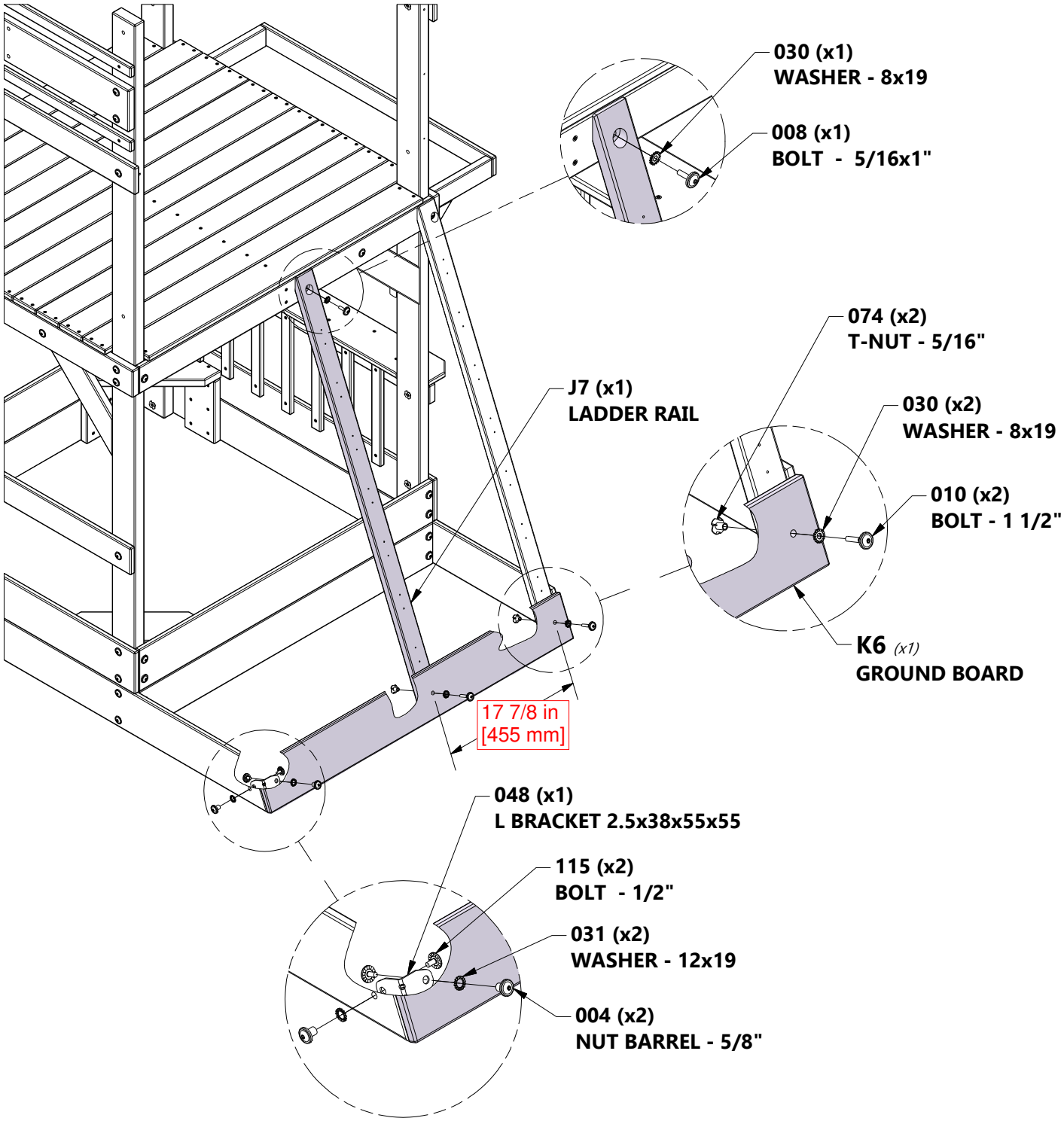
K6 GROUND BOARD - W4L13852
(x1) 5/8"x5 1/4"x44 1/2" (16x134x1129)

J7 LADDER RAIL - W4L13846
(x1) 1"x2 3/8"x50 3/8" (24x60x1279)

A4M01048 L BRACKET 2.5x38x55x55
(x1)

QTY	PART NUMBER	DESCRIPTION
2	H100004	NUT BARREL WH 5/16x5/8
1	H100008	BOLT WH 5/16x1
2	H100010	BOLT WH 5/16x1 1/2
3	H100030	WASHER LOCK EXT 8x19
2	H100031	WASHER LOCK EXT 12x19
2	H100074	T-NUT 5/16
2	H100115	BOLT WH 5/16x1/2

INSTALL T-NUTS IN WOOD FIRST



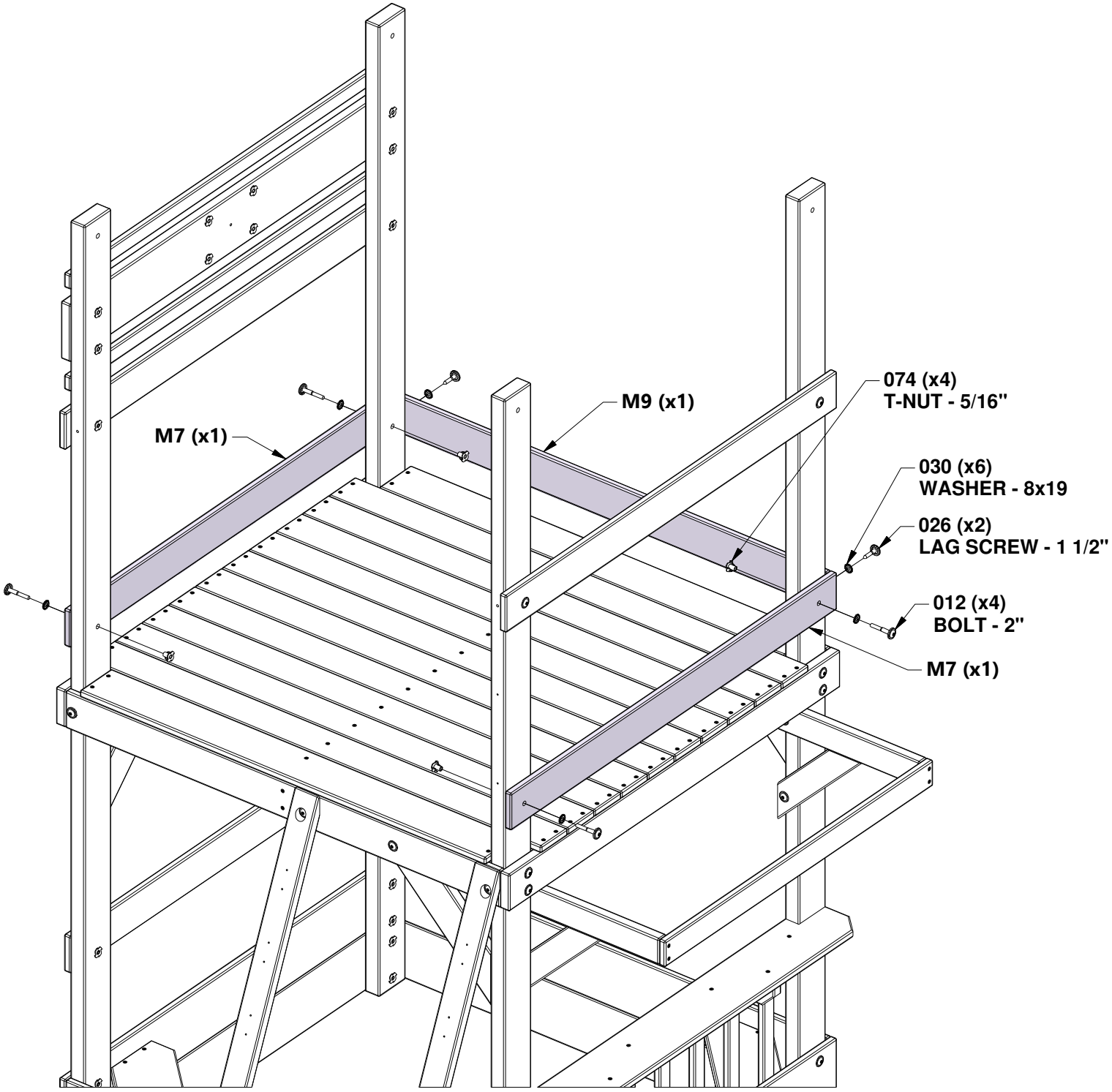
STEP 16 - FORT ASSEMBLY

M7 WALL RAIL - W4L06919
(x2) 5/8"x3 3/8"x41 1/2" (16x86x1054)

M9 WALL RAIL - W4L06941
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

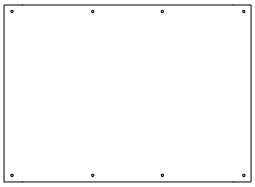
QTY	PART NUMBER	DESCRIPTION
4	H100012	BOLT WH 5/16x2
2	H100026	LAG SCREW WH 5/16x1 1/2
6	H100030	WASHER LOCK EXT 8x19
4	H100074	T-NUT 5/16

INSTALL T-NUTS IN WOOD FIRST



STEP 17 - FORT ASSEMBLY

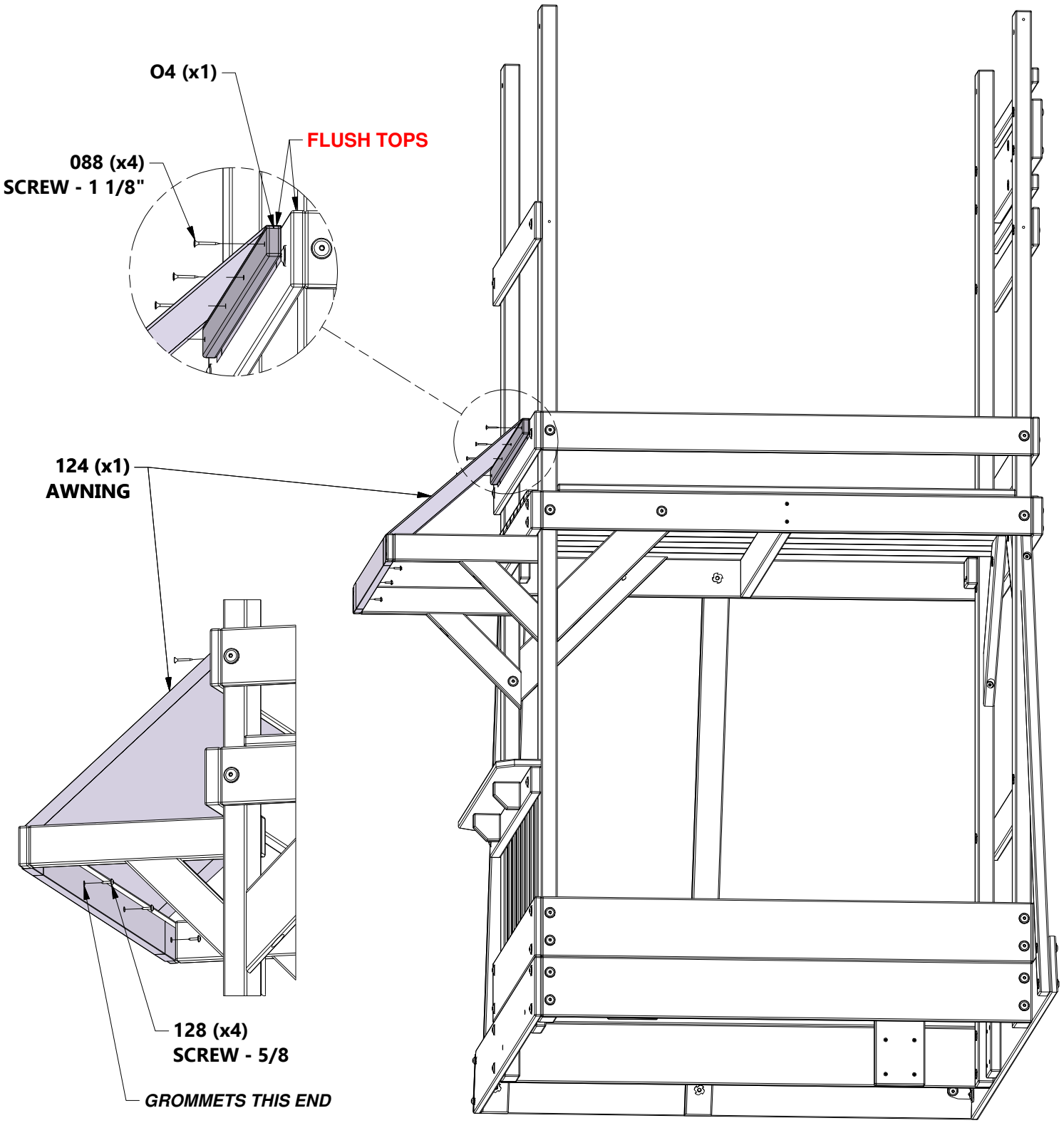
O4 AWNING BOARD - W4L06957
(x1) 5/8"x1 3/8"x32 1/4" (16x34x818)



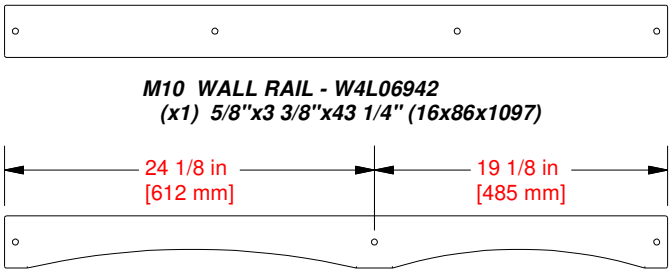
A6P00124 AWNING
(x1)

QTY	PART NUMBER	DESCRIPTION
4	H100088	SCREW PFH 8x1-1/8
4	H100128	SCREW PWH 8x5/8

FLUSH TOPS & CENTER O4 BOARD IN OPENING.



STEP 18 - FORT ASSEMBLY

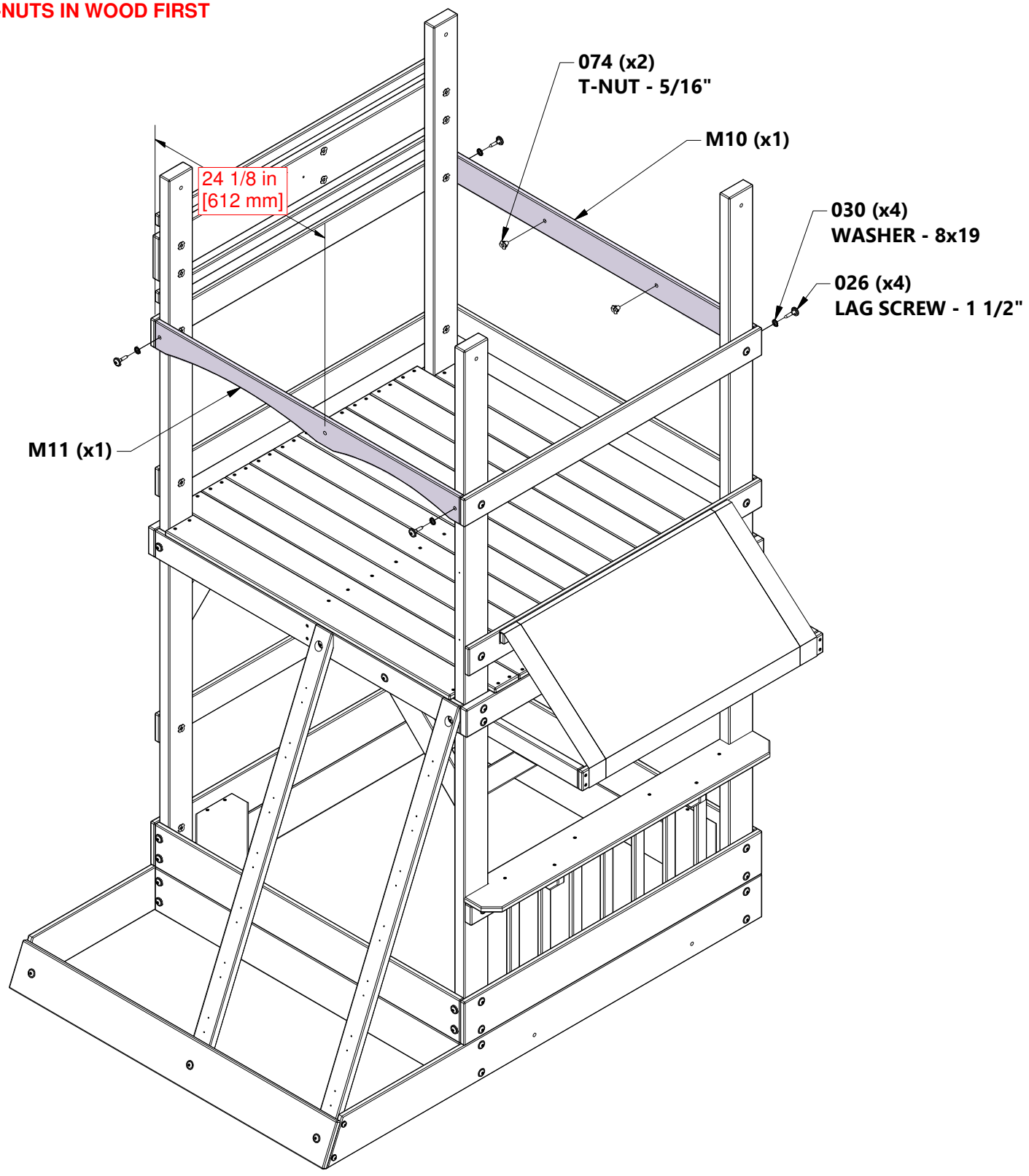


M10 WALL RAIL - W4L06942
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

M11 ARCHED WALL RAIL - W4L23314
(x1) 5/8"x3 3/8"x43 1/4" (16x86x1097)

QTY	PART NUMBER	DESCRIPTION
4	H100026	LAG SCREW WH 5/16x1 1/2
4	H100030	WASHER LOCK EXT 8x19
2	H100074	T-NUT 5/16

INSTALL T-NUTS IN WOOD FIRST



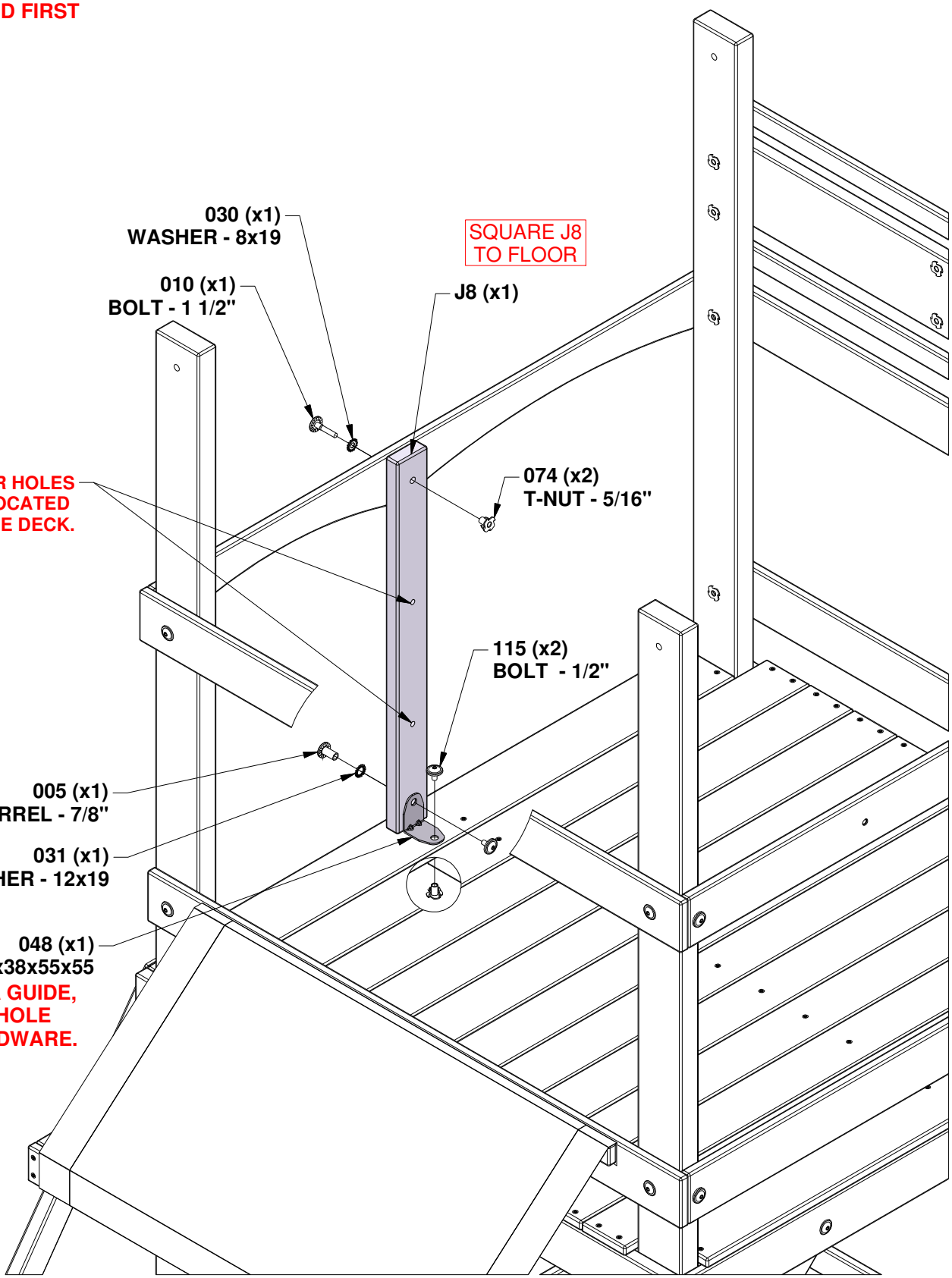
STEP 19 - FORT ASSEMBLY

J8 WALL BOARD - W4L06947
(x1) 1"x2 3/8"x25" (24x60x634)

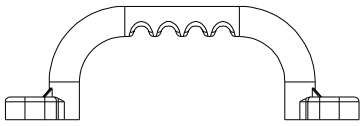
A4M01048 L BRACKET 2.5x38x55x55
(x1)

QTY	PART NUMBER	DESCRIPTION
1	H100005	NUT BARREL WH 5/16x7/8
1	H100010	BOLT WH 5/16x1 1/2
1	H100030	WASHER LOCK EXT 8x19
1	H100031	WASHER LOCK EXT 12x19
2	H100074	T-NUT 5/16
2	H100115	BOLT WH 5/16x1/2

INSTALL T-NUTS IN WOOD FIRST



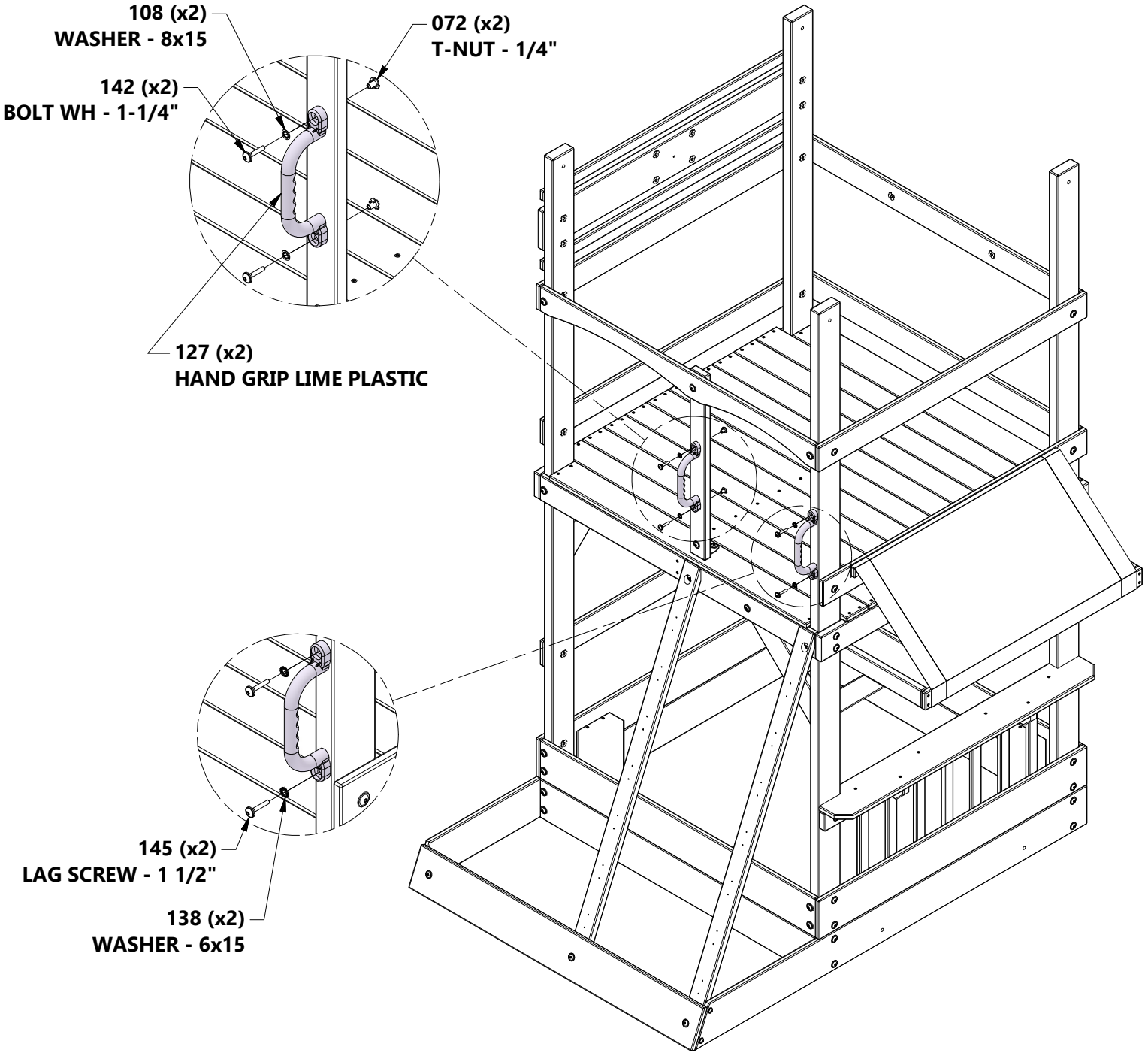
STEP 20 - FORT ASSEMBLY



A6P00127 HAND GRIP LIME PLASTIC (x4)

QTY	PART NUMBER	DESCRIPTION
2	H100072	T-NUT 1/4
2	H100108	WASHER LOCK INT 8x15
2	H100138	WASHER LOCK EXT 6x15
2	H100142	BOLT WH 1/4x1-1/4
2	H100145	LAG SCREW WH 1/4x1-1/2

INSTALL T-NUTS IN WOOD FIRST

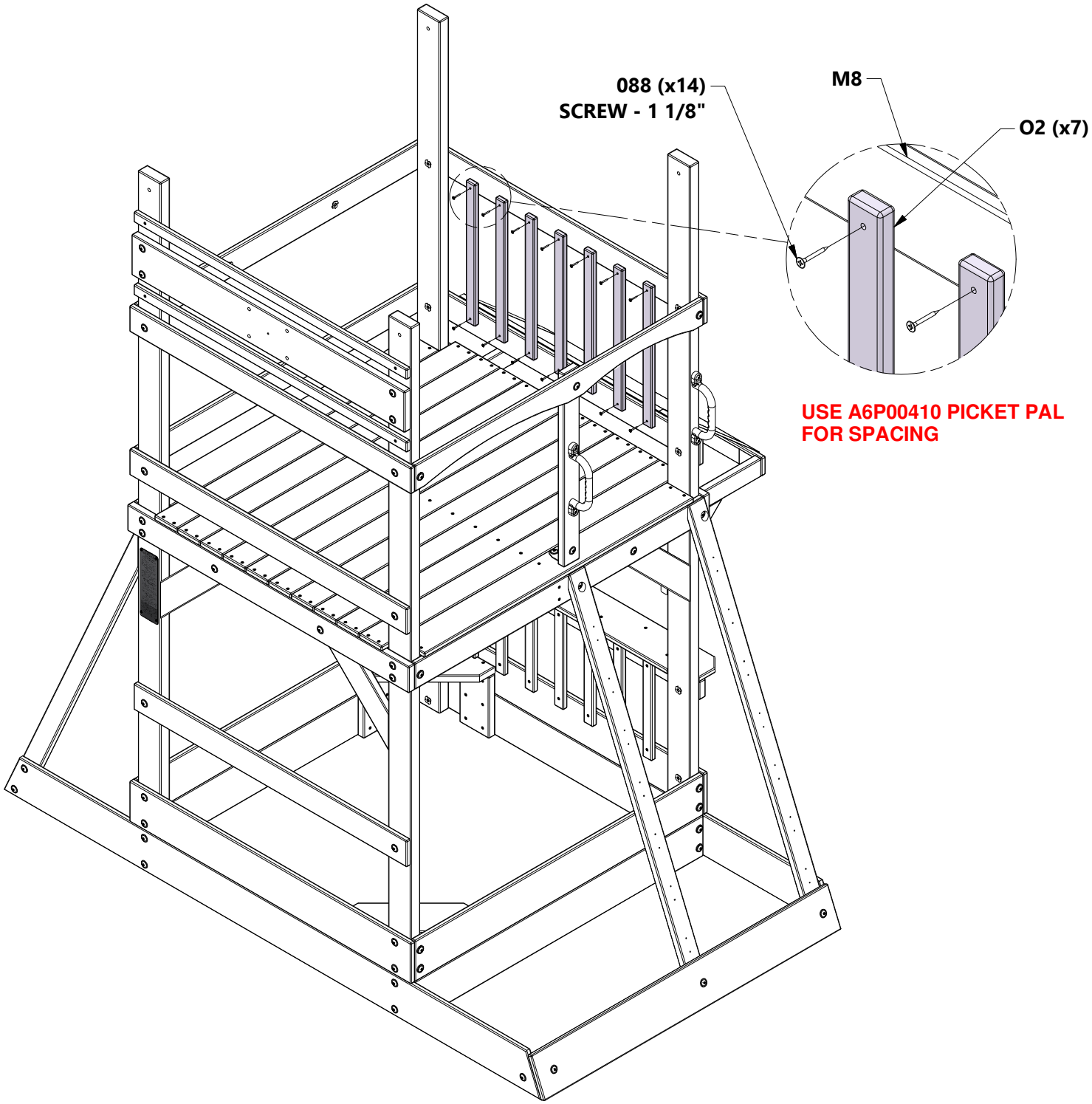


STEP 21 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H100088	SCREW PFH 8x1-1/8

O2 PICKET - W4L06944
(x7) 5/8"x1 3/8"x18 1/4" (16x34x465)

CENTER O2 BOARDS IN OPENING, APPROXIMATELY 1 7/8" - 46mm DOWN FROM M8 BOARD. APPROXIMATELY 3 1/8" - 79mm SPACING BETWEEN PICKETS.



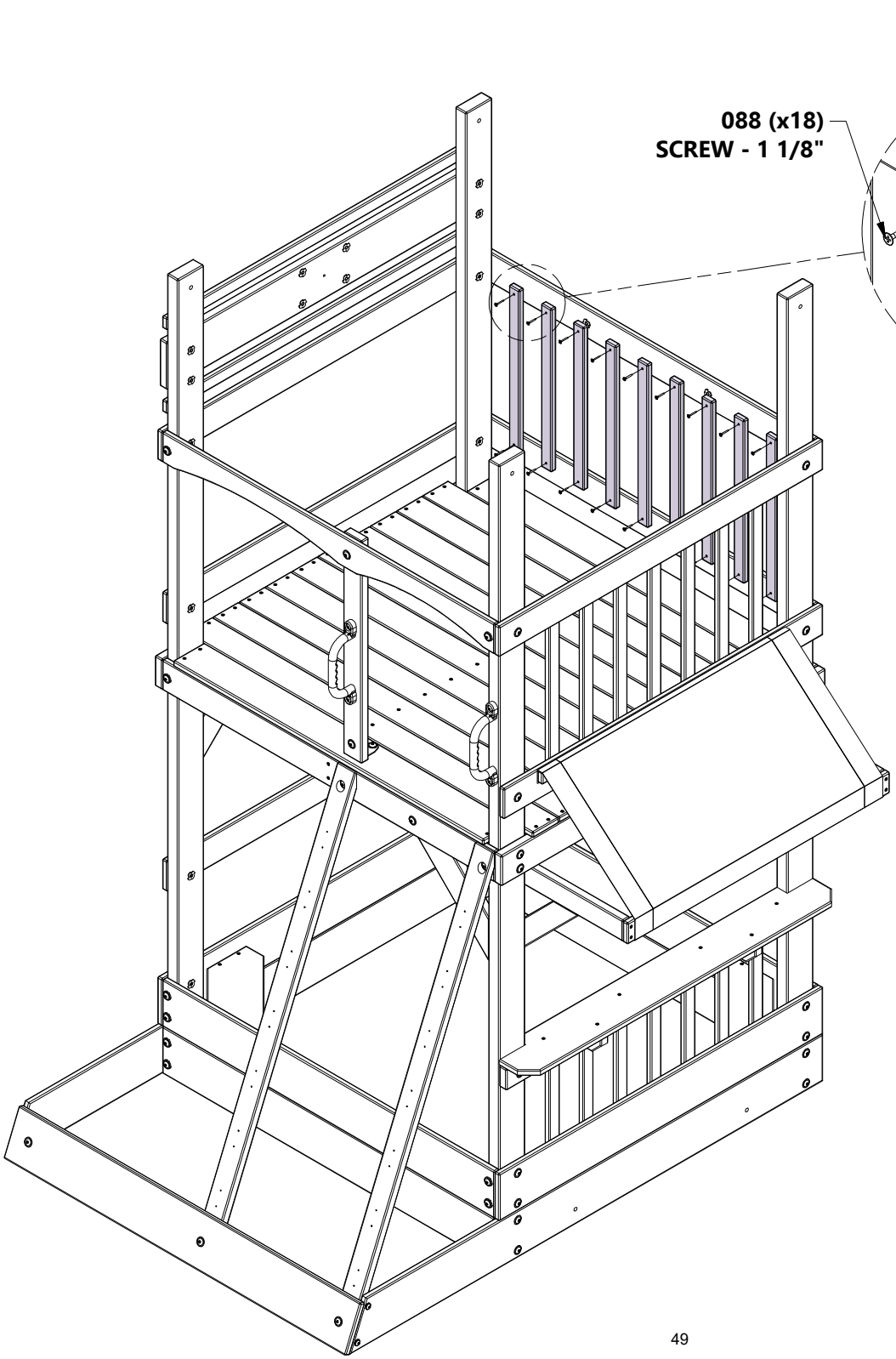
USE A6P00410 PICKET PAL FOR SPACING

STEP 22 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
18	H100088	SCREW PFH 8x1-1/8

O2 PICKET - W4L06944
(x9) 5/8"x1 3/8"x18 1/4" (16x34x465)

CENTER O2 BOARDS IN OPENING, APPROXIMATELY 1 7/8" - 46mm DOWN FROM M10 BOARD.
2 7/8" - 72mm SPACING BETWEEN PICKETS.



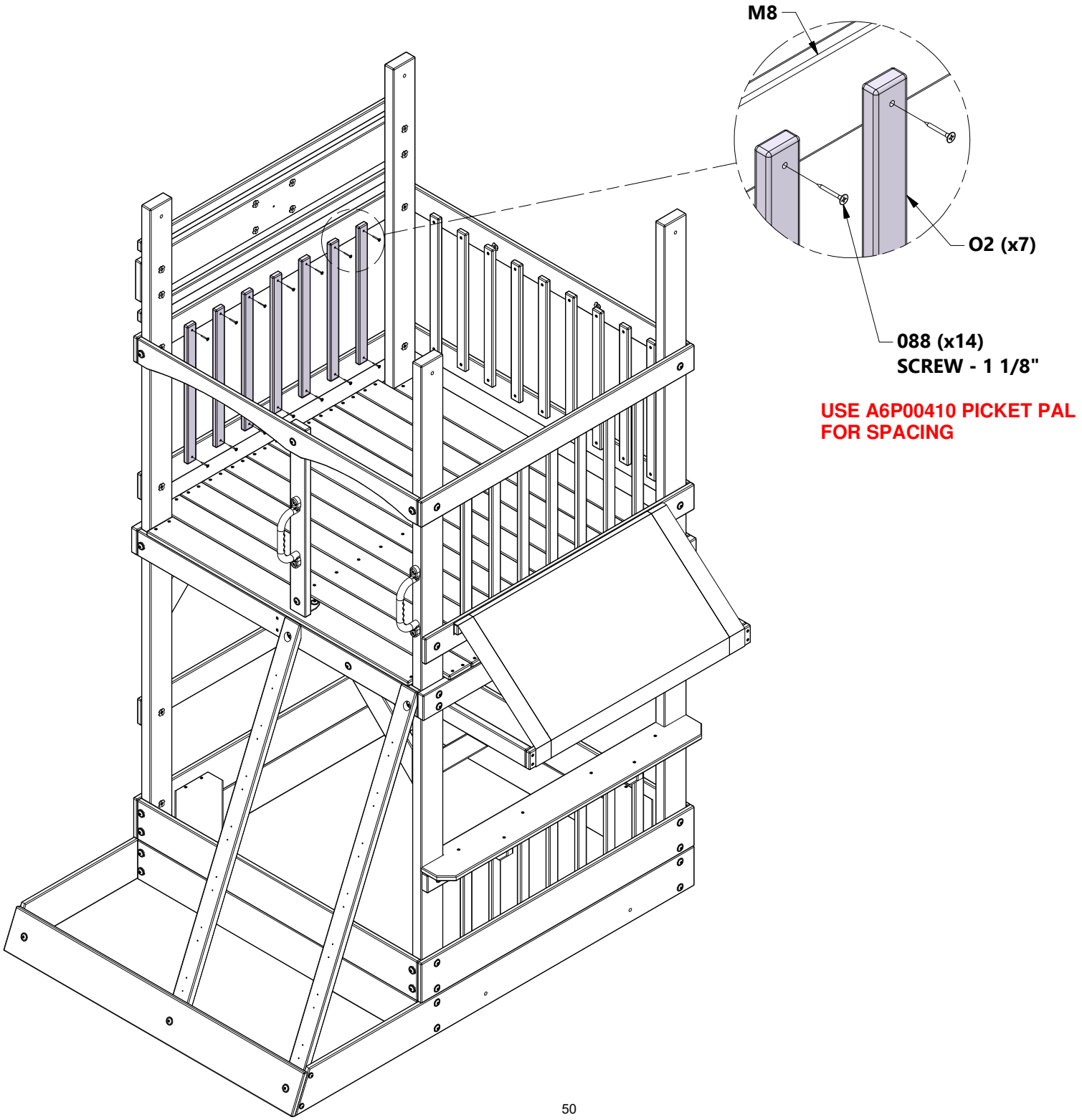
USE A6P00410 PICKET PAL FOR SPACING

STEP 23 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
14	H100088	SCREW PFH 8x1-1/8

O2 PICKET - W4L06944
(x7) 5/8"x1 3/8"x18 1/4" (16x34x465)

CENTER O2 BOARDS IN OPENING, APPROXIMATELY 1 7/8" - 46mm DOWN FROM M8 BOARD. APPROXIMATELY 3 1/8" - 79mm SPACING BETWEEN PICKETS.



USE A6P00410 PICKET PAL FOR SPACING

STEP 24 - FORT ASSEMBLY

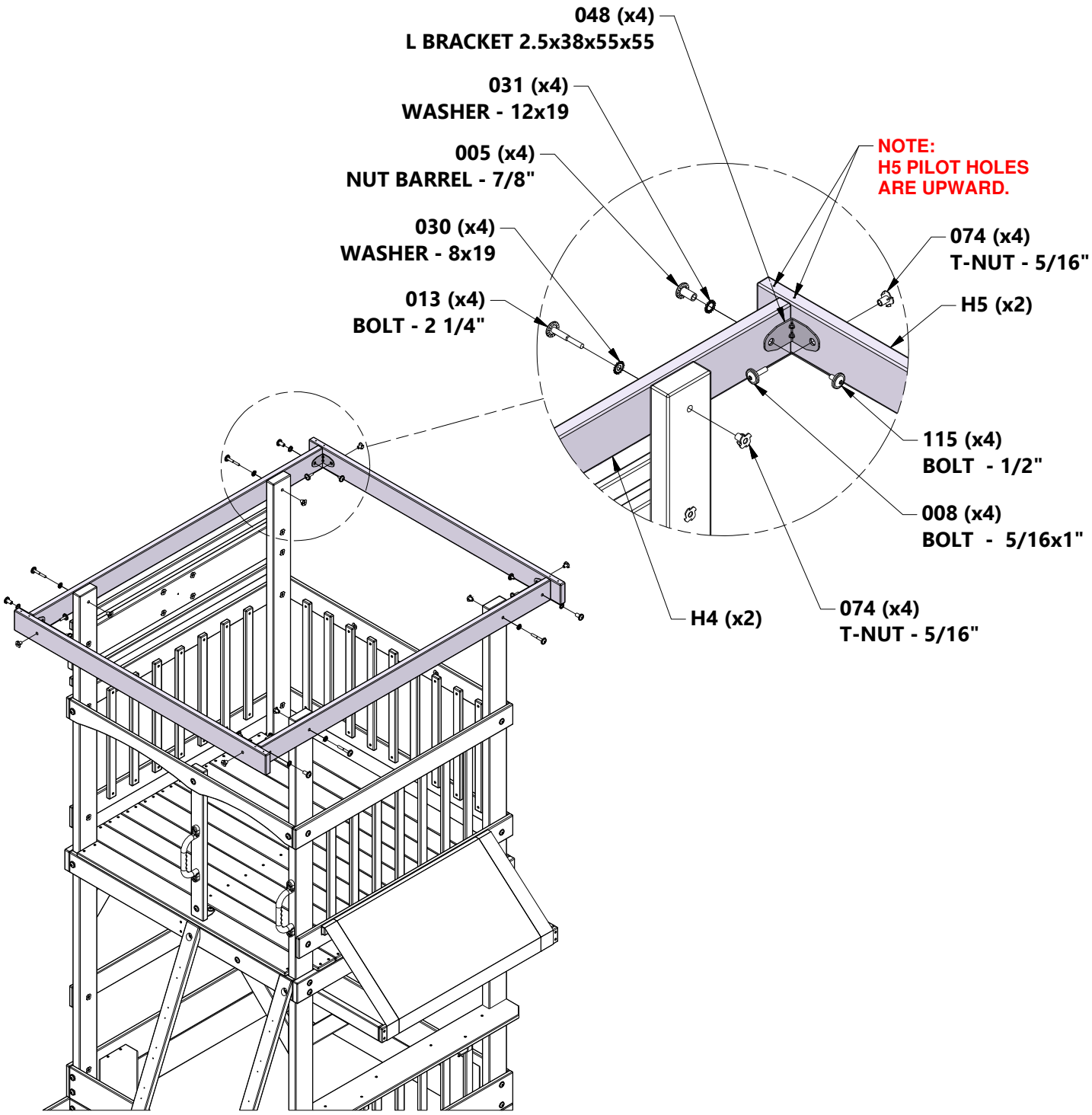
H4 HORIZONTAL TARP SUPPORT - W4L13838
(x2) 1"x3 3/8"x56 1/8" (24x86x1425)

H5 HORIZONTAL TARP SUPPORT - W4L13839
(x2) 1"x3 3/8"x48 3/4" (24x86x1237)

QTY	PART NUMBER	DESCRIPTION
4	H100005	NUT BARREL WH 5/16x7/8
4	H100008	BOLT WH 5/16x1
4	H100013	BOLT WH 5/16x2 1/4
4	H100030	WASHER LOCK EXT 8x19
4	H100031	WASHER LOCK EXT 12x19
8	H100074	T-NUT 5/16
4	H100115	BOLT WH 5/16x1/2

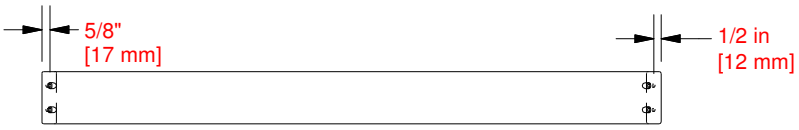
A4M01048 L BRACKET 2.5x38x55x55
(x4)

INSTALL T-NUTS IN WOOD FIRST



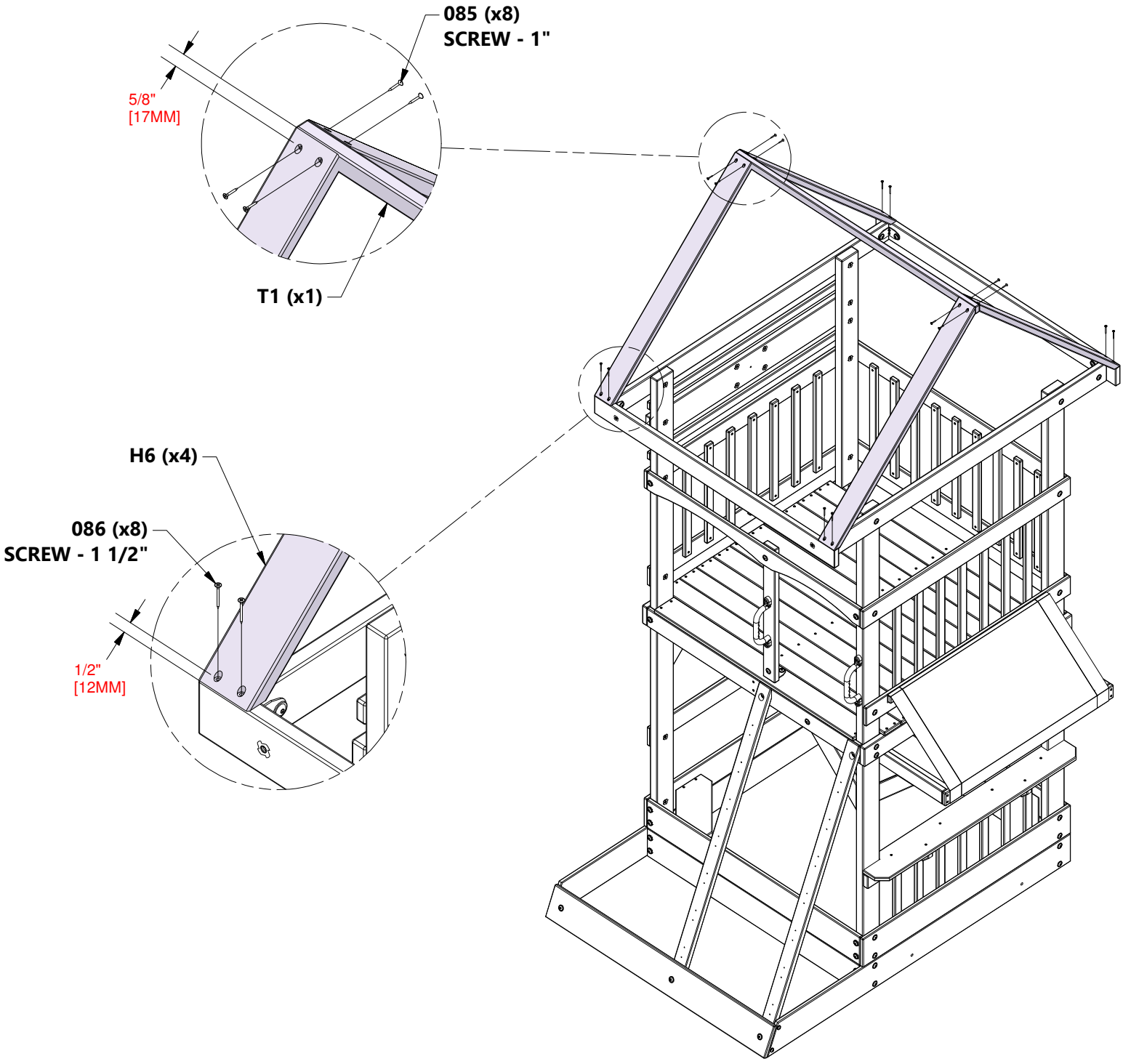
STEP 25 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100085	SCREW PFH 8x1
8	H100086	SCREW PFH 8x1-1/2



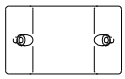
H6 ROOF BOARD - W4L06950
(x4) 1"x3 3/8"x40 3/8" (24x86x1025)

T1 ROOF BOARD - W4L06951
(x1) 1"x1 3/8"x48 3/4" (24x34x1237)



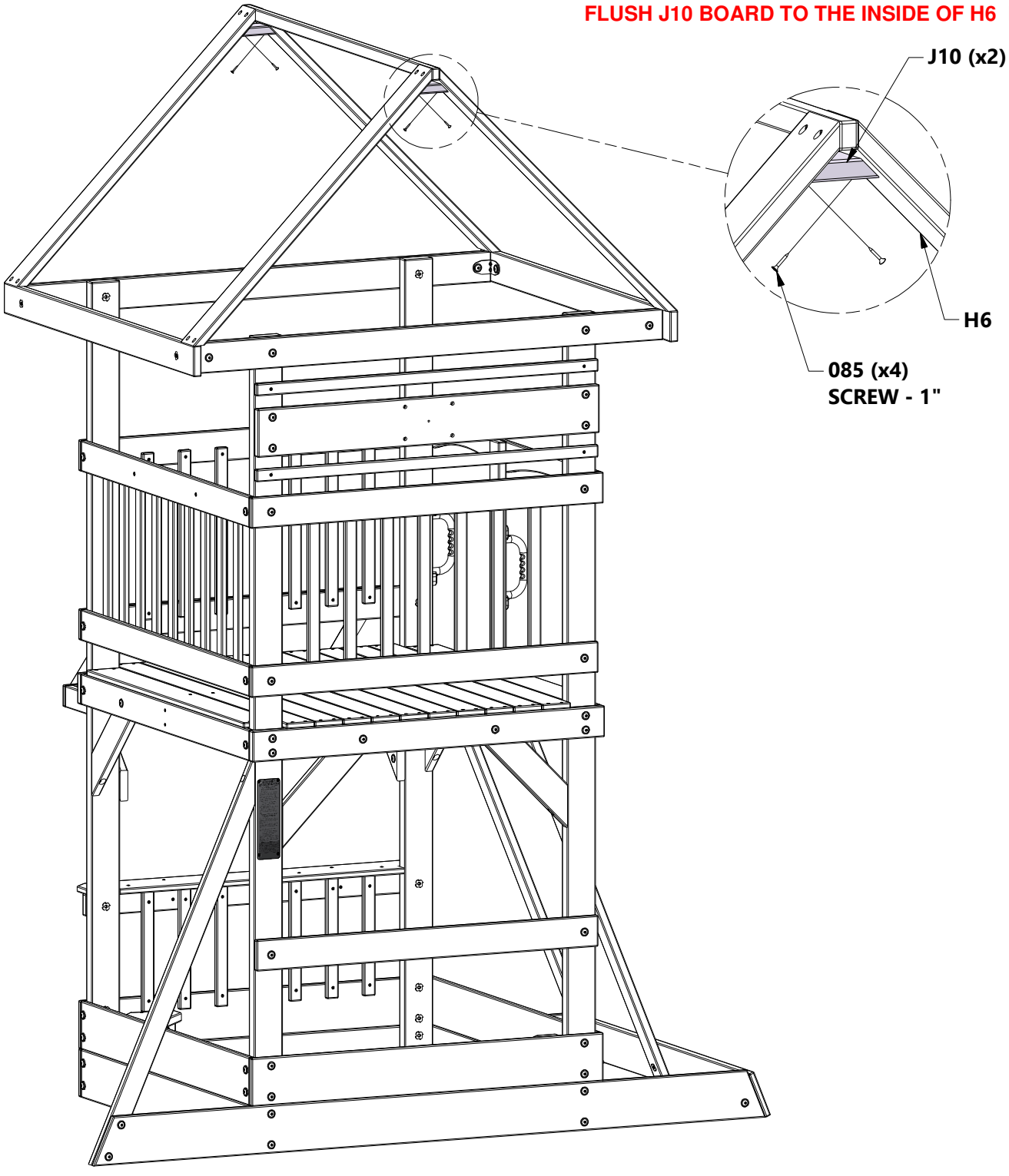
STEP 26 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100085	SCREW PFH 8x1



J10 ROOF BOARD - W4L06952
(x2) 1"x2 3/8"x4" (24x60x102)

FLUSH J10 BOARD TO THE INSIDE OF H6 BOARDS.

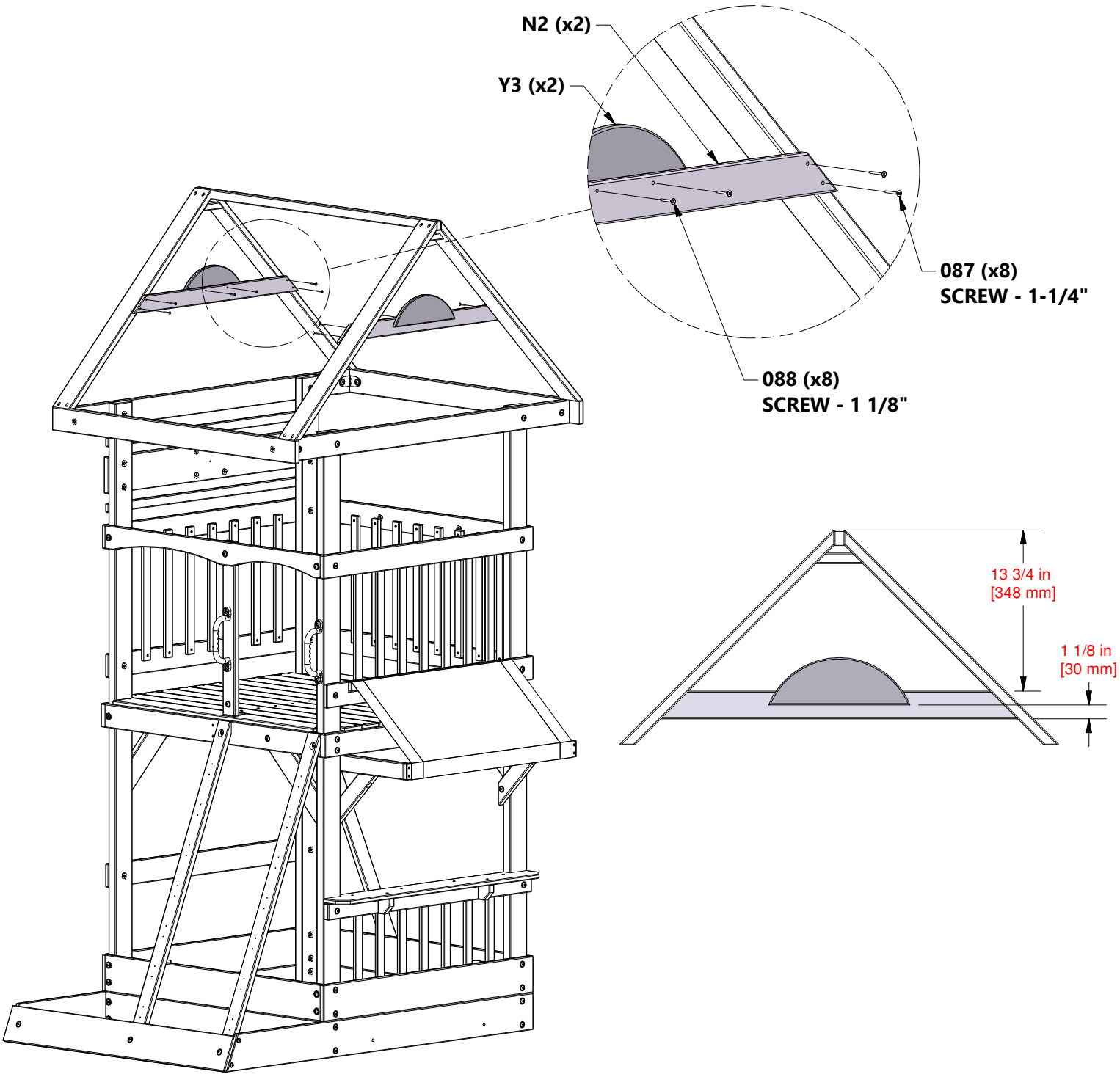


STEP 27 - FORT ASSEMBLY

Y3 SUNBURST HALF MOON - W4L06954
(x2) 5/8"x4"x12" (16x102x306)

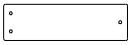
N2 ROOF BOARD - W4L06953
(x2) 5/8"x2 3/8"x33 1/8" (16x60x840)

QTY	PART NUMBER	DESCRIPTION
8	H100087	SCREW PFH 8x1-1/4
8	H100088	SCREW PFH 8x1-1/8

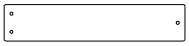


STEP 28 - FORT ASSEMBLY

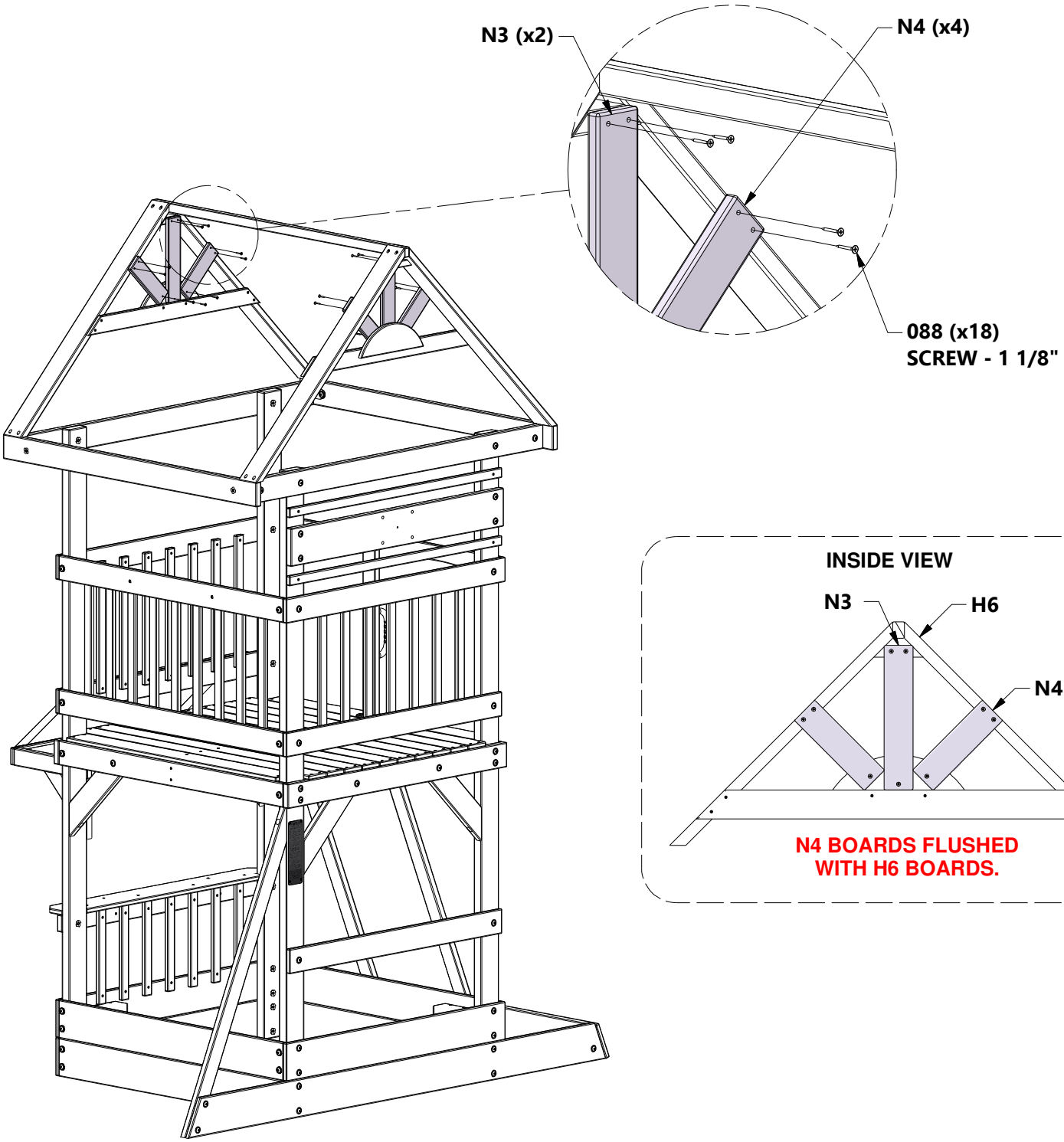
QTY	PART NUMBER	DESCRIPTION
18	H100088	SCREW PFH 8x1-1/8



N4 SUNBURST BOARD - W4L06956
(x4) 5/8"x2 3/8"x8 1/8" (16x60x205)

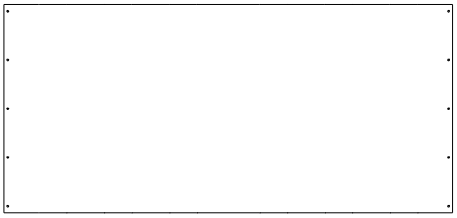


N3 SUNBURST BOARD - W4L06955
(x2) 5/8"x2 3/8"x11 3/4" (16x60x299)

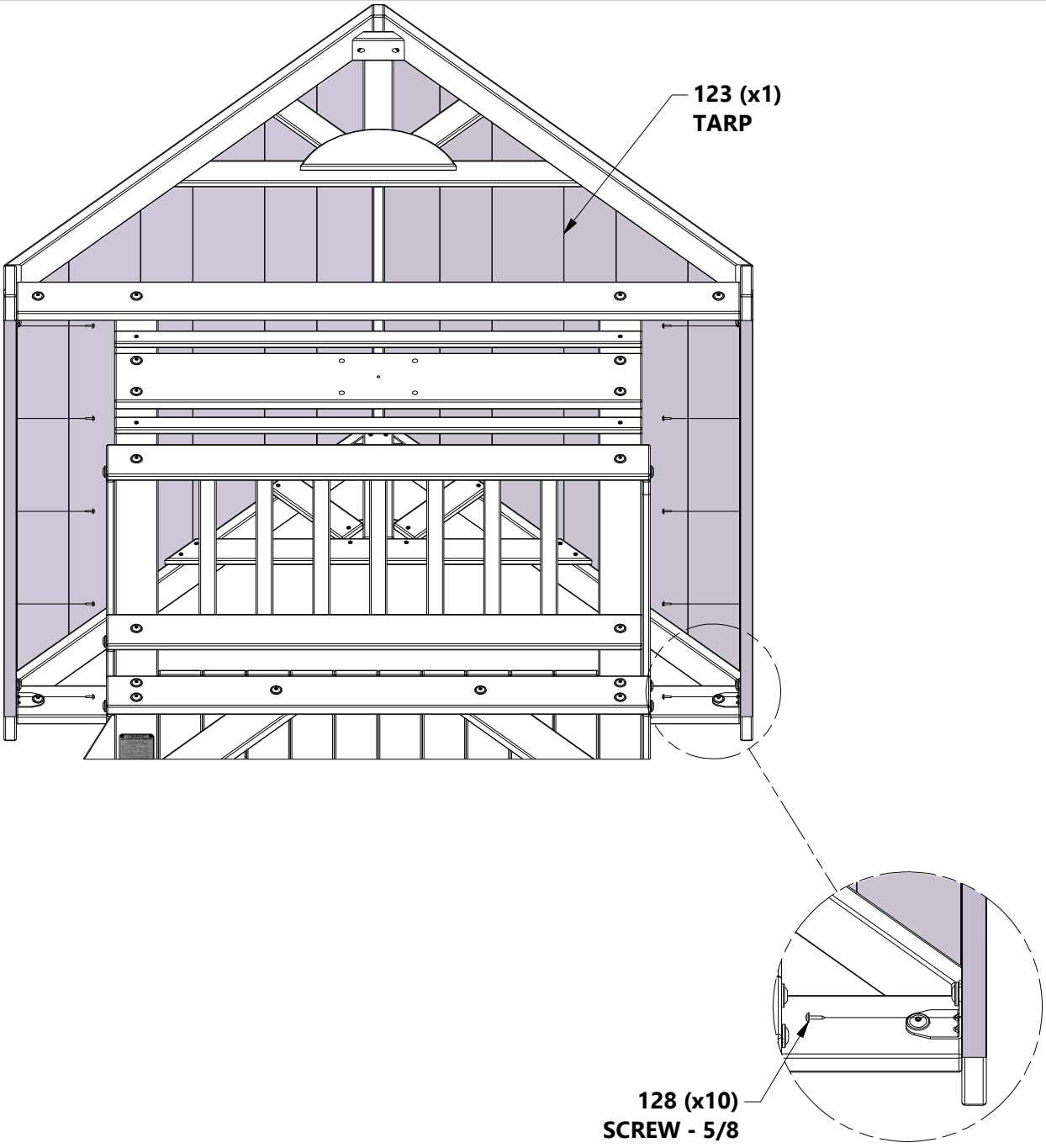


STEP 29 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
10	H100128	SCREW PWH 8x5/8



A6P00123 TARP
(x1)

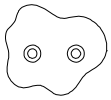


STEP 30 - FORT ASSEMBLY

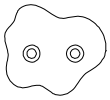
QTY	PART NUMBER	DESCRIPTION
12	H100063	BOLT PTH 1/4x3/4
12	H100072	T-NUT 1/4
28	H100087	SCREW PFH 8x1-1/4
12	H100108	WASHER LOCK INT 8x15

M4 LADDER RUNG - W4L06913
(x6) 5/8"x3 3/8"x20 1/4" (16x86x515)

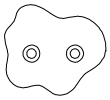
M3 LADDER RUNG - W4L06912
(x1) 5/8"x3 3/8"x20 1/4" (16x86x515)



A6P00128 LIME HC ROCK #1
(x2)

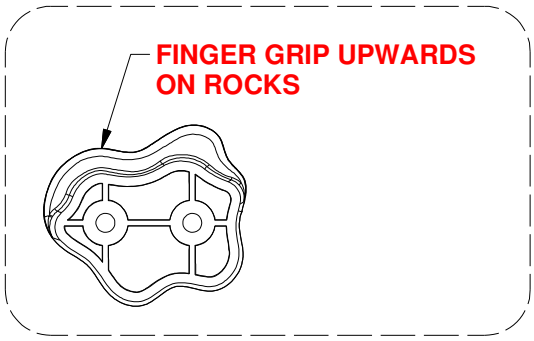


A6P00040 BLUE HC ROCK #1
(x2)



A6P00129 CRANBERRY HC ROCK #1
(x2)

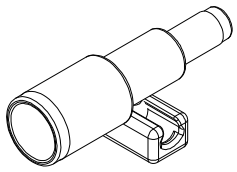
INSTALL T-NUTS IN WOOD FIRST



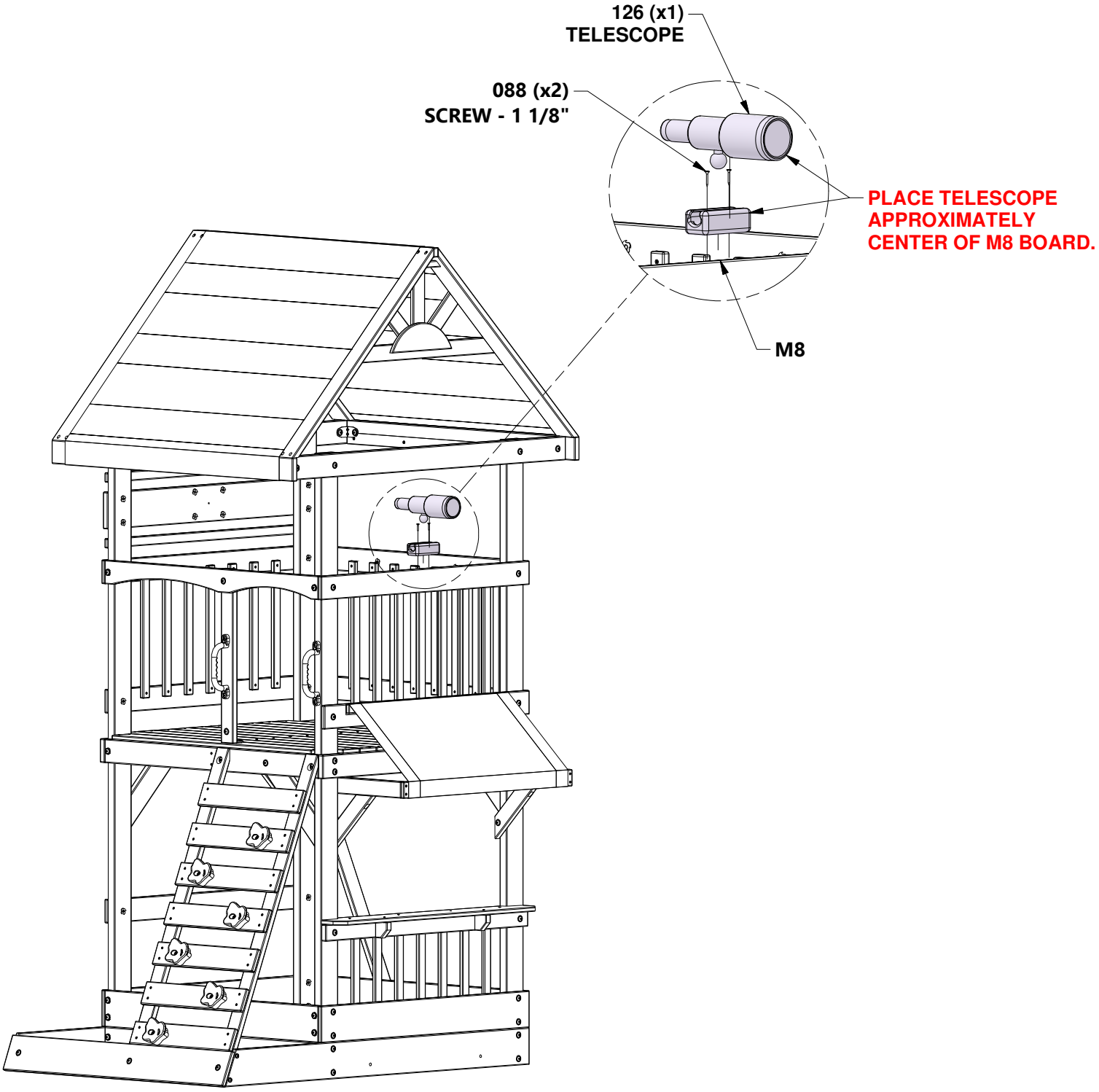
NOTE:
PLACE THE ROCKS AND HARDWARE ONTO THE M4 BOARDS BEFORE PLACING ON J6 AND J7 BOARDS. ARRANGE COLORS AS DESIRED.

STEP 31 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100088	SCREW PFH 8x1-1/8

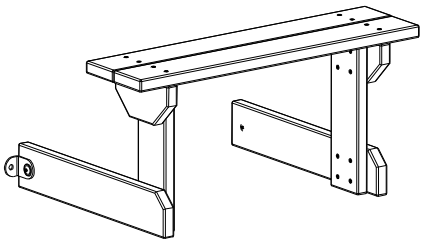


A6P00126 TELESCOPE BLUE/LIME (x1)

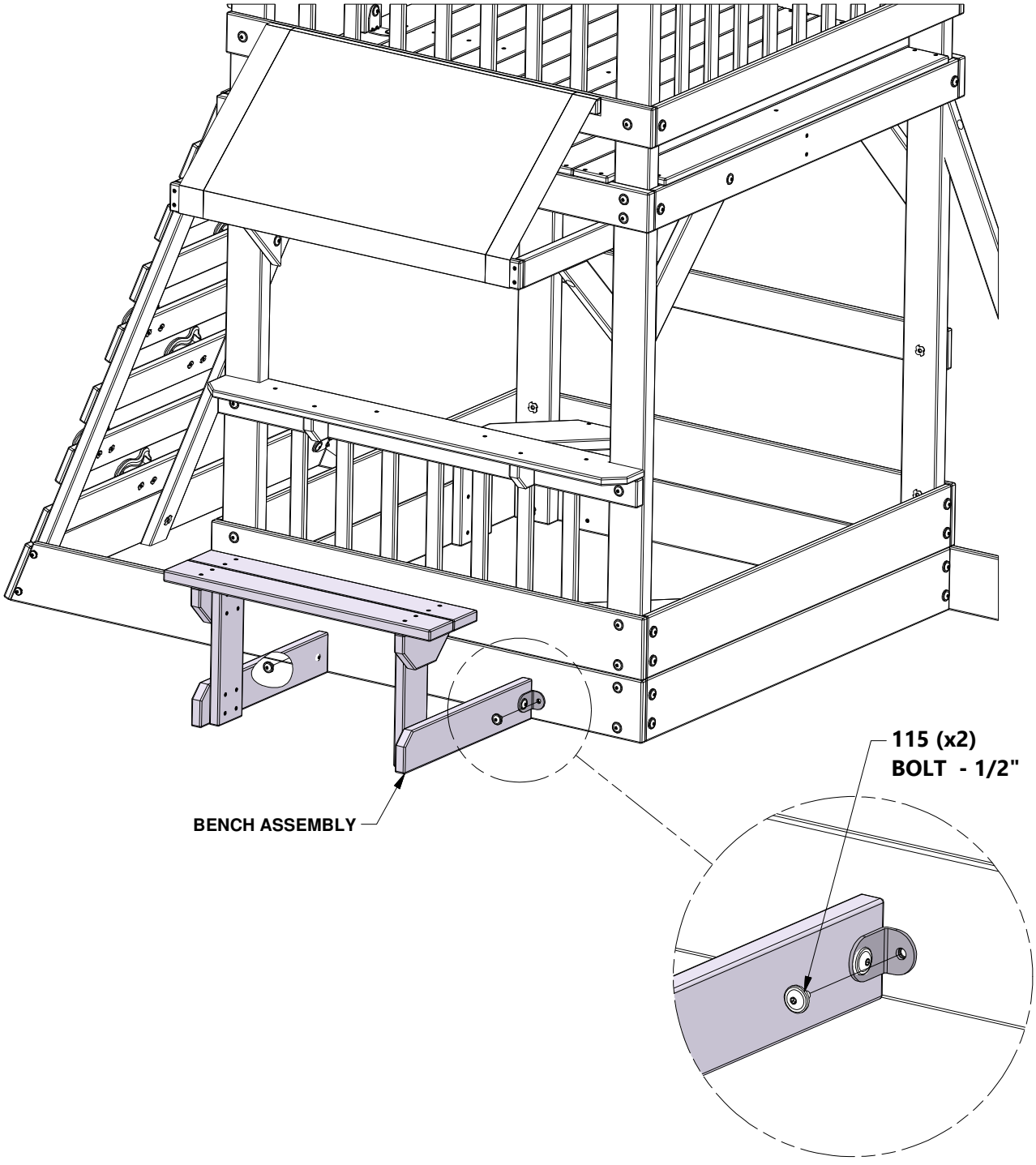


STEP 32 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100115	BOLT WH 5/16x1/2

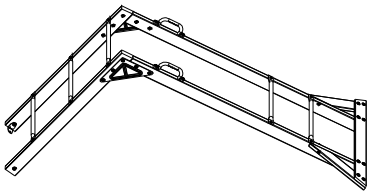


BENCH ASSEMBLY

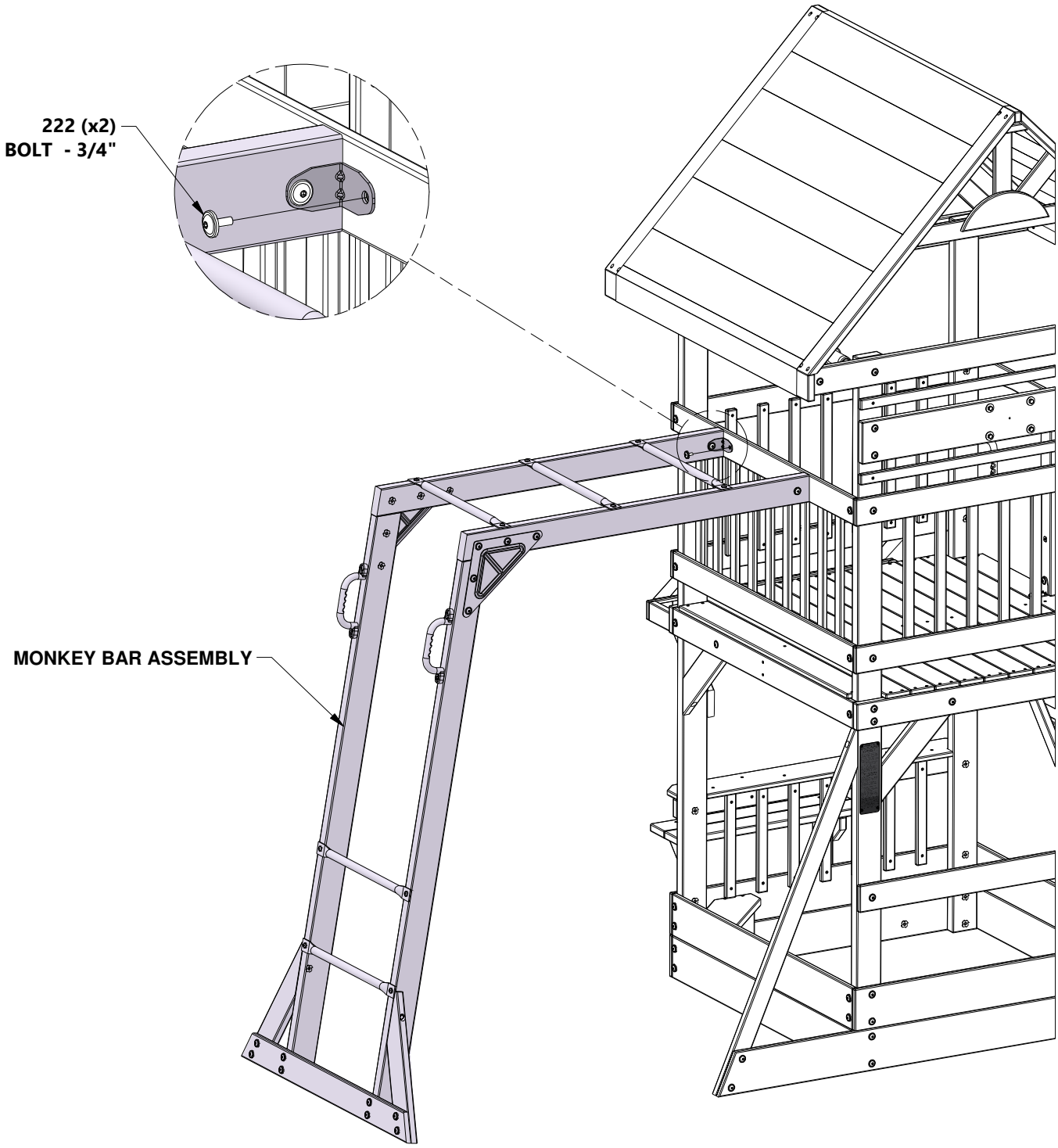


STEP 33 - FORT ASSEMBLY

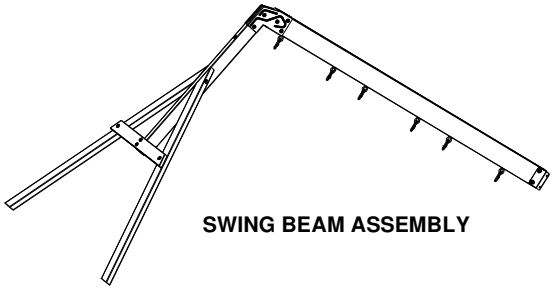
QTY	PART NUMBER	DESCRIPTION
2	H100222	BOLT WH 5/16x3/4



MONKEY BAR ASSEMBLY



STEP 34 - FORT ASSEMBLY



SWING BEAM ASSEMBLY

A100164 BYD ID TAG (x1)

QTY	PART NUMBER	DESCRIPTION
4	H100042	BOLT HEX 5/16x1 1/4
4	H100084	SCREW PFH 6x3/4
4	H100095	WASHER SPLIT 5/16
4	H100105	WASHER FLAT 8x27

105 (x4)
WASHER - 8x27

095 (x4)
WASHER - 5/16"

042 (x4)
BOLT HEX - 1 1/4"

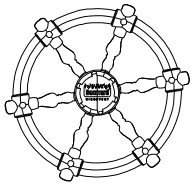
SWING BEAM ASSEMBLY

164 (x1)
BYD ID TAG

084 (x4)
SCREW - 6x3/4

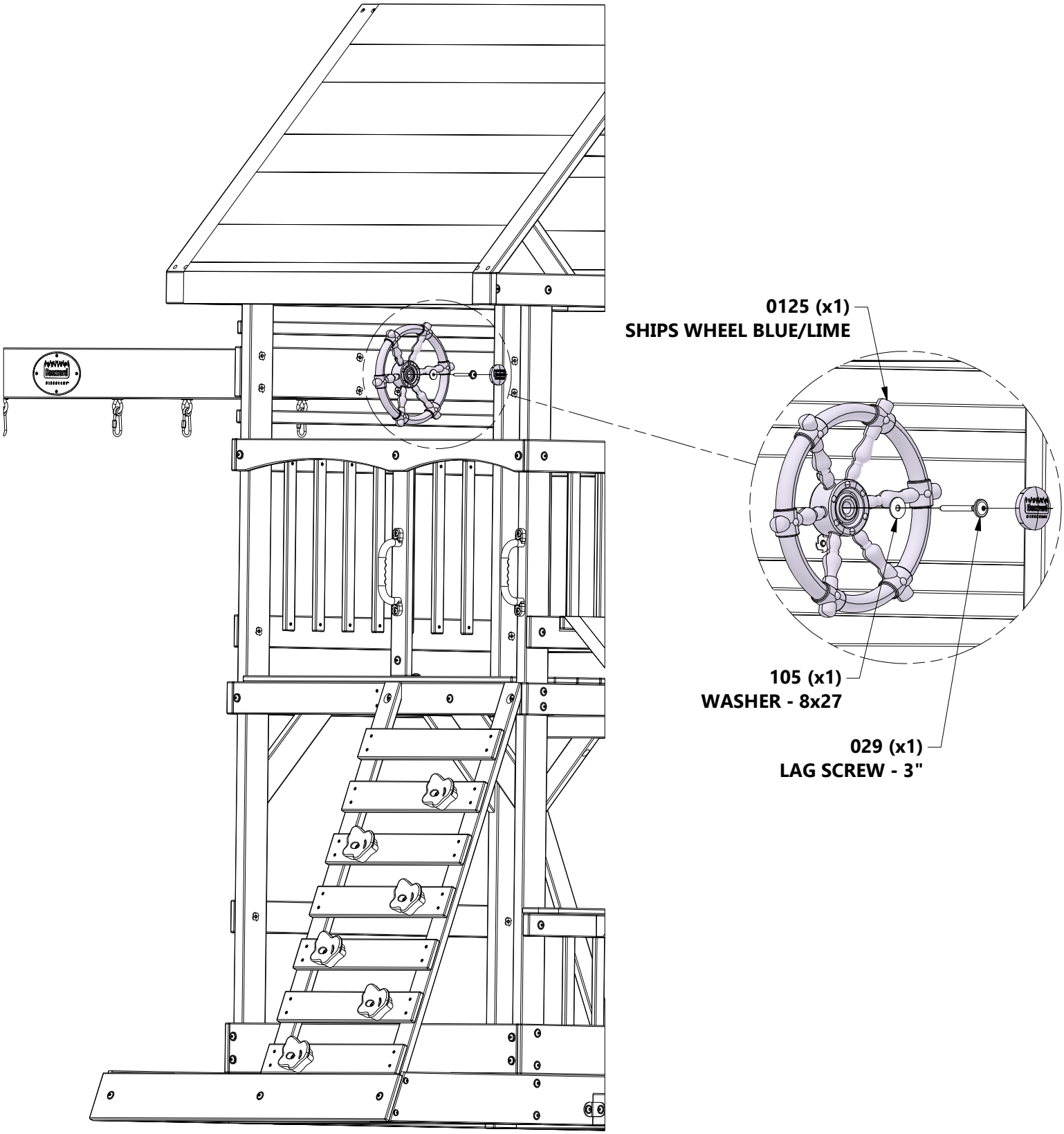
CENTER ID TAG ON SWING BEAM AS SHOWN.

STEP 35 - FORT ASSEMBLY



A6P00125 *(1)* **SHIPS WHEEL BLUE/LIME**

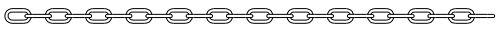
QTY	PART NUMBER	DESCRIPTION
1	H100029	LAG SCREW WH 5/16x3
1	H100105	WASHER FLAT 8x27



STEP 36 - FORT ASSEMBLY

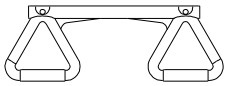
A4M00524 CHAIN BLUE 51.25"
(x4)

A6P00133 SWING SEAT BLUE 22"
(x2)

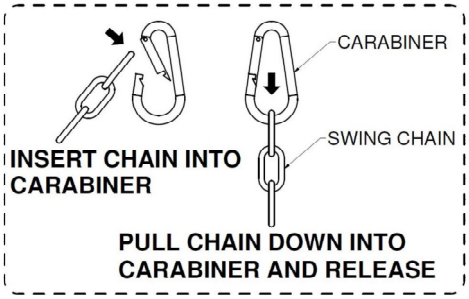


A4M00525 CHAIN BLUE 31"
(x2)

A100069 QUICK LINK
(x6)



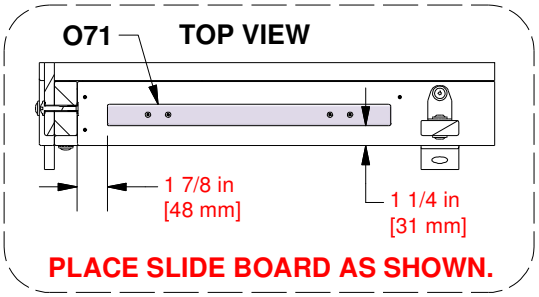
A6P00134 BLUE TRAPEZE
(x1)

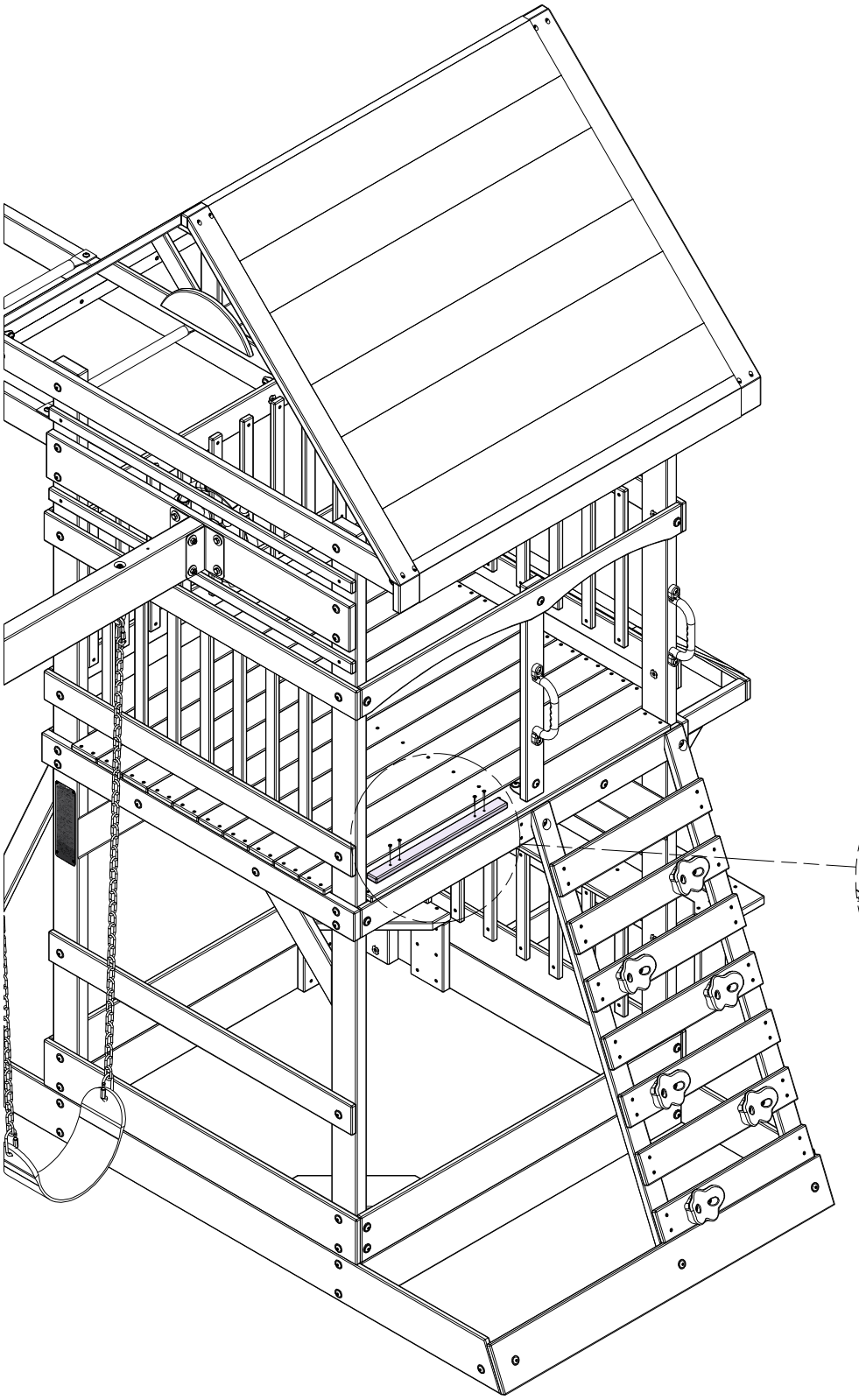


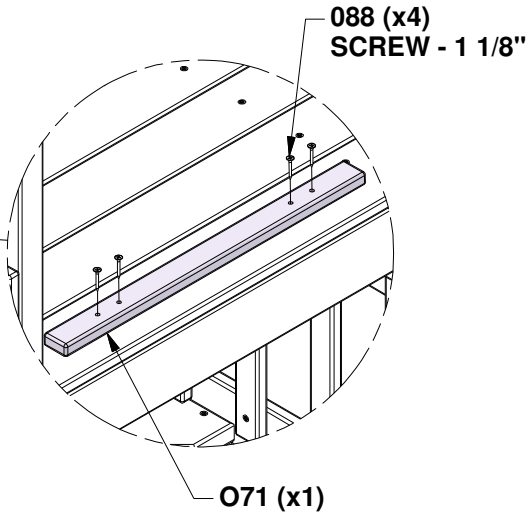
STEP 37 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100088	SCREW PFH 8x1-1/8

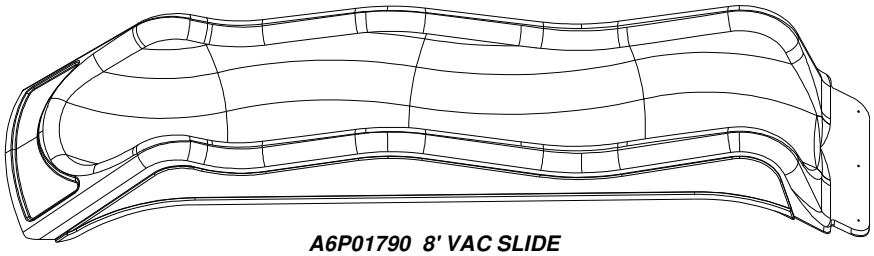
O71 SLIDE MOUNTING BOARD - W4L23313
(x1) 5/8"x1 3/8"x17 3/4" (16x34x450)





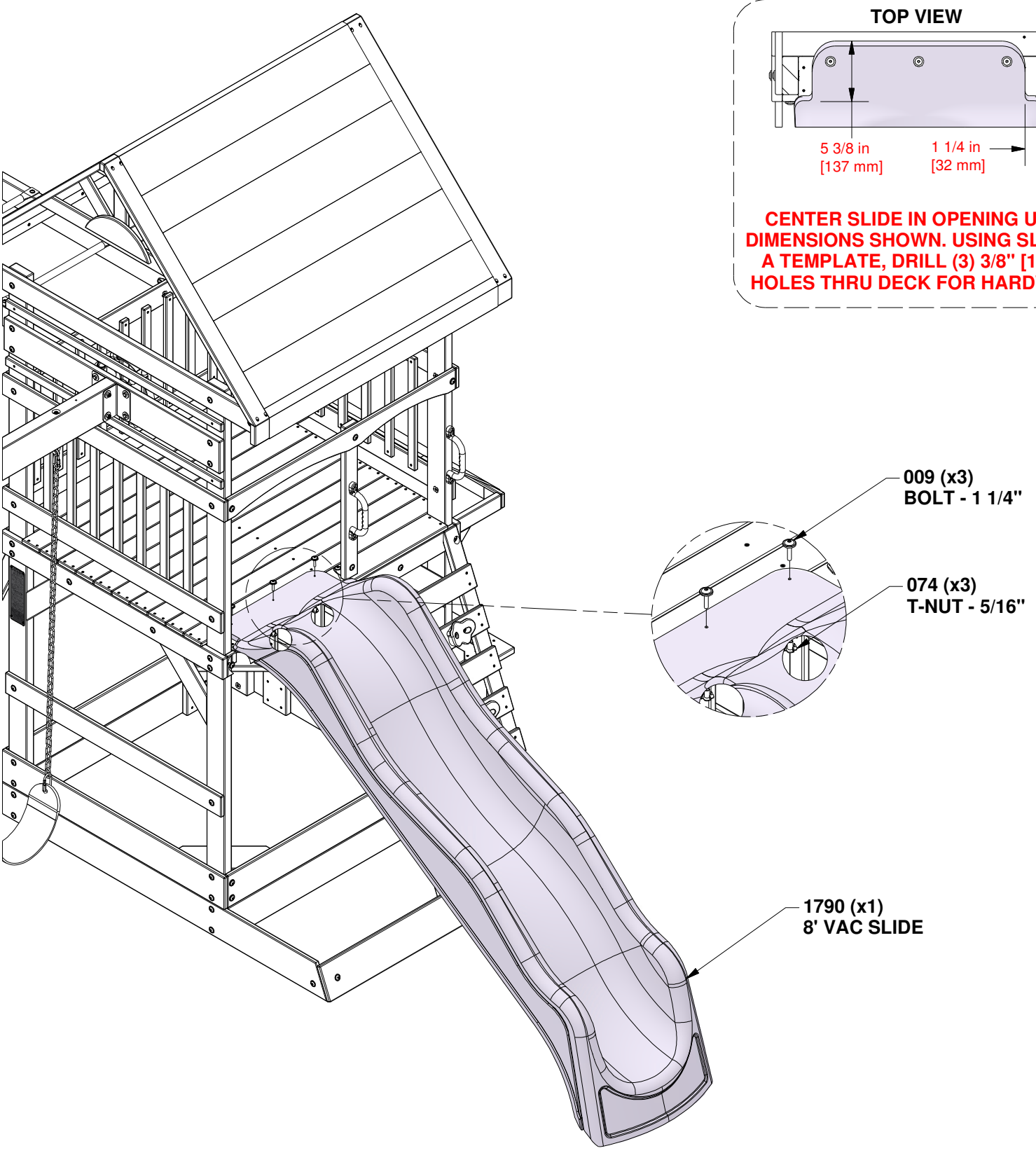


STEP 38 - FORT ASSEMBLY



A6P01790 8' VAC SLIDE
(x1)

QTY	PART NUMBER	DESCRIPTION
3	H100009	BOLT WH 5/16x1 1/4
3	H100074	T-NUT 5/16



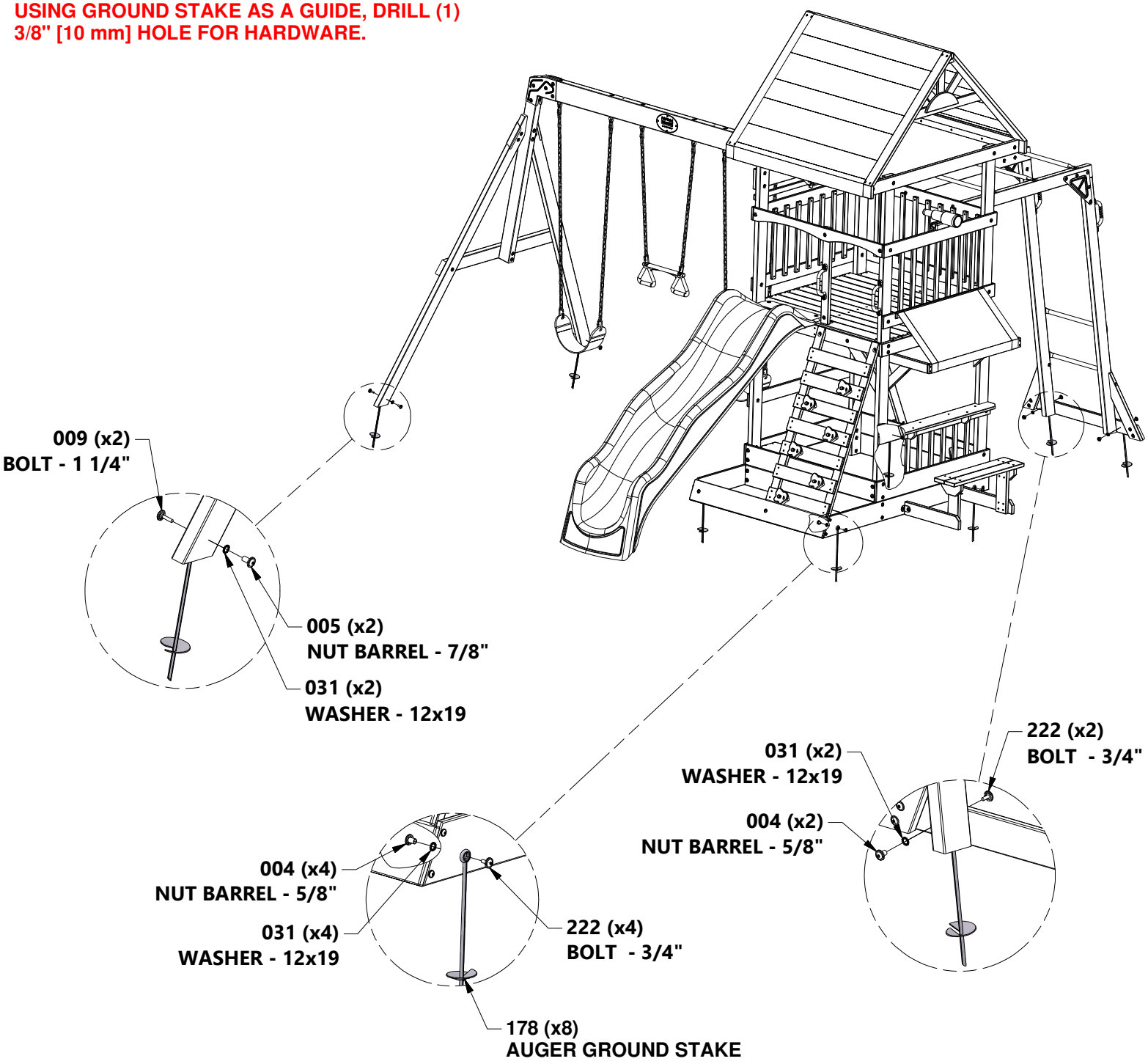
TOP VIEW

CENTER SLIDE IN OPENING USING DIMENSIONS SHOWN. USING SLIDE AS A TEMPLATE, DRILL (3) 3/8" [10mm] HOLES THRU DECK FOR HARDWARE.

STEP 39 - FORT ASSEMBLY

A100178
(8) AUGER GROUND STAKE

QTY	PART NUMBER	DESCRIPTION
6	H100004	NUT BARREL WH 5/16x5/8
2	H100005	NUT BARREL WH 5/16x7/8
2	H100009	BOLT WH 5/16x1 1/4
8	H100031	WASHER LOCK EXT 12x19
6	H100222	BOLT WH 5/16x3/4

TWIST GROUND STAKE INTO GROUND WHERE SHOWN.

USING GROUND STAKE AS A GUIDE, DRILL (1) 3/8" [10 mm] HOLE FOR HARDWARE.