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

ATLANTIS

Swing Set
Model # 1608016D

WARNING
Adult Assembly Required.
Not suitable for children under 36 months due to small parts.
FOR DOMESTIC USE ONLY. INTENDED FOR OUTDOOR USE.



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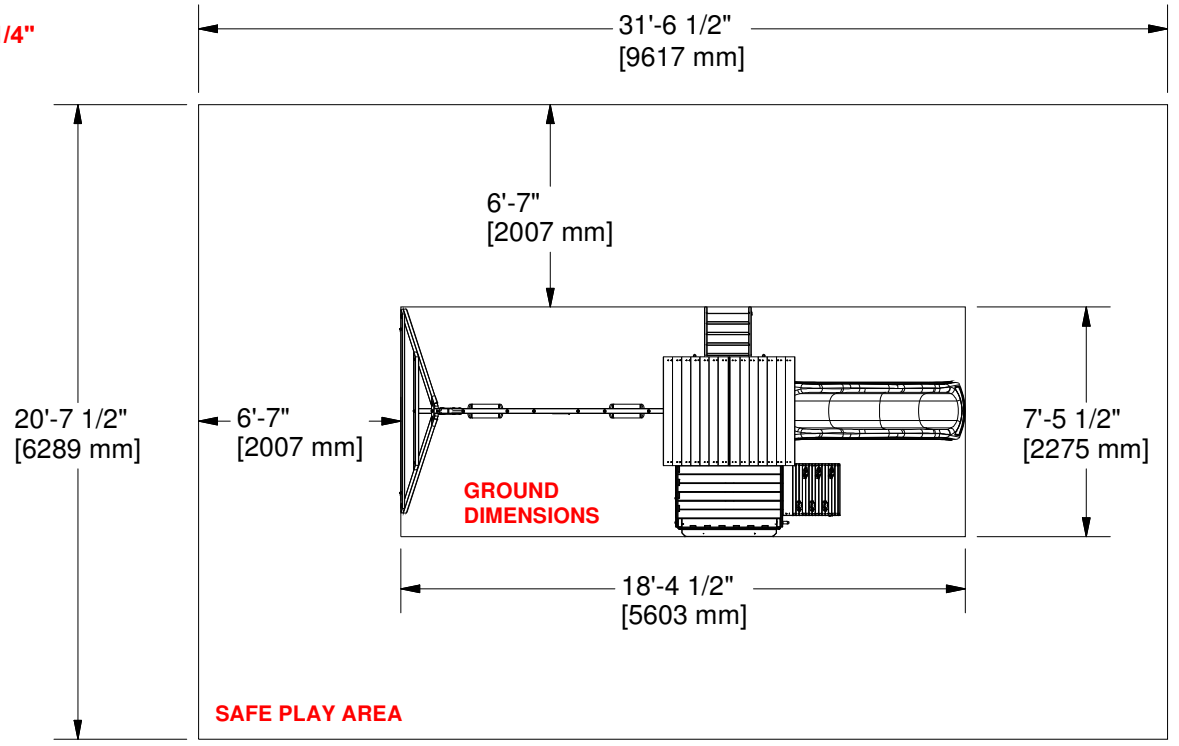
Owner's Manual - Basic Setup Dimensions & Assembly Notes

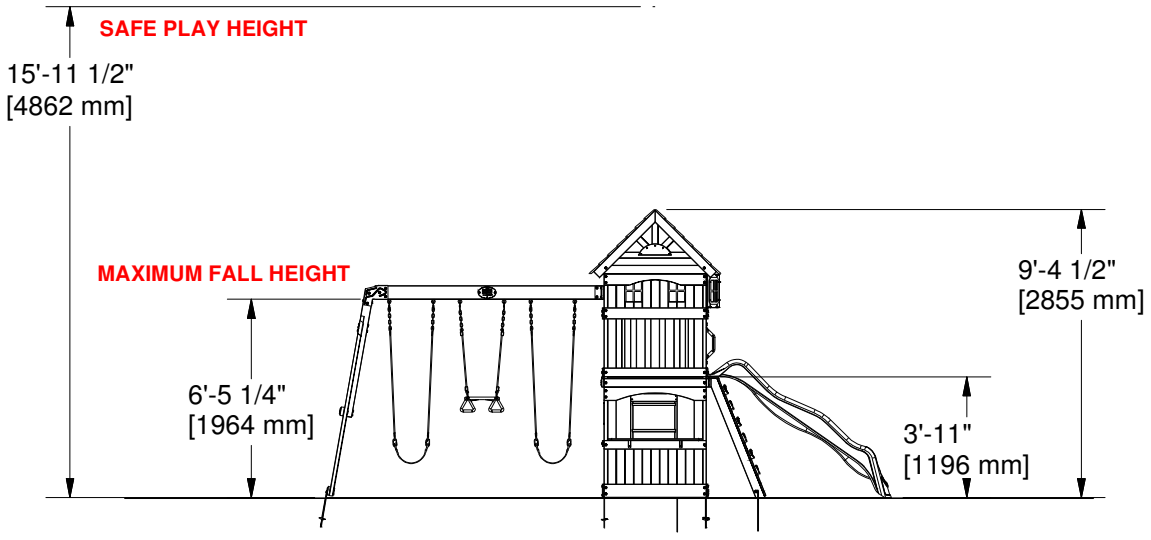
Place the set on level ground, not less than 6'-7" [2007 mm] from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires.

- While assembling unit, take time before and after each phase to make sure the fort is level. If the 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.

SAFE PLAY AREA DIAGRAM

Imperial measurements rounded to the nearest 1/4"



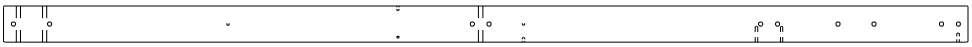


General Information:

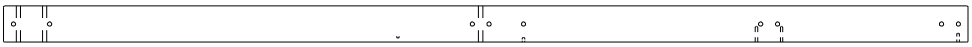
Your set has been designed and engineered for children only and for residential use only.
A maximum of 150 lbs. per child is recommended for play activities designed for individual use.
A maximum of 120 lbs. per child is recommended for play activities designed for multiple child use.
A maximum of 9 children is recommended for this swing set.

Owner's Manual - Parts Identification

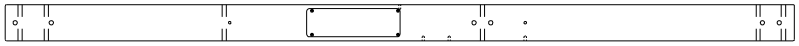
Wood Components (Not to Scale)



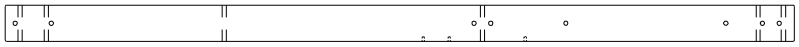
E1 TOWER LEG - W4L16280
(x1) 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



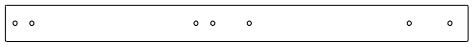
E2 TOWER LEG - W4L16279
(x1) 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



E3 TOWER LEG W/TAG - W2A03400
(x1) 1 3/8"x3 3/8"x74" (36x86x1880)



E6 TOWER LEG - W4L16278
(x1) 1 3/8"x3 3/8"x74" (36x86x1880)



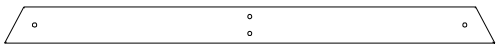
E4 CLUB HOUSE LEG - W4L16772
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



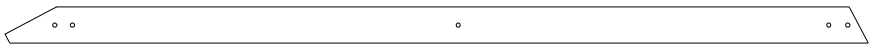
E5 CLUB HOUSE LEG - W4L16771
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



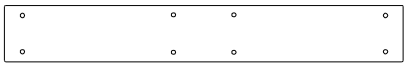
E30 ROCKWALL RAIL - W4L16273
(x2) 1 3/8"x3 3/8"x51" (36x86x1294)



E50 END SUPPORT - W4L14651
(x1) 1 3/8"x3 3/8"x46" (36x86x1168)



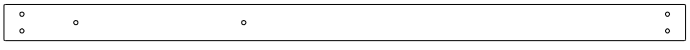
E77 ANGLE BRACE - W4L14652
(x2) 1 3/8"x3 3/8"x81" (36x86x2056)



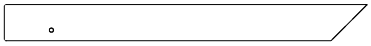
G1 SWING BEAM MOUNT - W102365
(x1) 1"x5 1/4"x37 3/8" (24x134x950)



H1 LEFT FLOOR RAIL - W100557
(x1) 1"x3 3/8"x63 7/8" (24x86x1624)



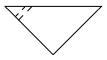
H2 RIGHT FLOOR RAIL - W4L16276
(x1) 1"x3 3/8"x63 7/8" (24x86x1624)



H3 ROOF RAFTER - W100559
(x4) 1"x3 3/8"x34" (24x86x864)

Owner's Manual - Parts Identification

Wood Components (Not to Scale)



H4 TABLE SUPPORT - W100560
(x2) 1"x2"x4" (24x51x102)



H5 FLOOR SUPPORT - W100598
(x4) 1"x3 3/8"x3 3/8" (24x86x86)



H6 LEFT UPRIGHT - W4L16265
(x1) 1"x3 3/8"x50 3/4" (24x86x1290)



H7 RIGHT UPRIGHT - W4L16266
(x1) 1"x3 3/8"x50 3/4" (24x86x1290)



H80 GROUND BOARD - W4L14653
(x1) 1"x3 3/8"x79 1/2" (24x86x2018)



J1 DECK BRACE - W100561
(x4) 1"x2 3/8"x15 3/4" (24x60x400)



J2 ATTACHMENT BOARD - W4L16268
(x1) 1"x3 3/8"x20 1/4" (24x86x514)



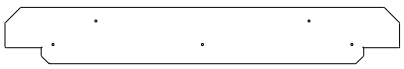
K1 BASE BOARD - W100562
(x2) 5/8"x5 1/4"x63 7/8" (16x134x1624)



K2 BASE BOARD - W100563
(x2) 5/8"x5 1/4"x40" (16x134x1016)



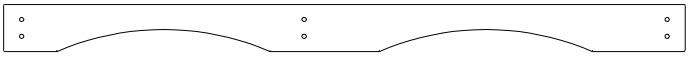
K3 FRONT ARCH - W100564
(x1) 5/8"x5 1/4"x40" (16x134x1016)



K4 TABLE TOP - W100565
(x1) 5/8"x5 1/4"x37" (16x134x940)



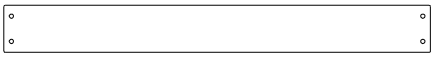
L1 LEFT WALL RAIL - W102360
(x1) 5/8"x4 3/8"x63 7/8" (16x112x1624)



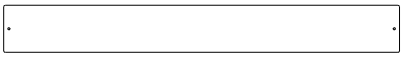
L2 RIGHT WALL RAIL - W100567
(x1) 5/8"x4 3/8"x63 7/8" (16x112x1624)

Owner's Manual - Parts Identification

Wood Components (Not to Scale)



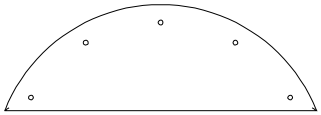
L3 WALL RAIL - W100568
(x1) 5/8"x4 3/8"x40" (16x112x1016)



L5 FLOOR BOARD - W100570
(x2) 5/8"x4 3/8"x37 1/8" (16x112x942)



L6 BAY WINDOW HEADER - W100571
(x2) 5/8"x4 3/8"x30 1/2" (16x112x774)



L7 GABLE MOON - W100572
(x2) 5/8"x4 3/8"x13" (16x112x330)



L8 CLUB HOUSE WALL RAIL - W100569
(x2) 5/8"x4 3/8"x40" (16x112x1016)



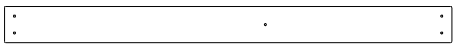
M1 WALL RAIL - W100573
(x1) 5/8"x3 3/8"x63 7/8" (16x86x1624)



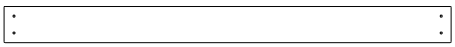
M2 FLOOR RUNNER - W4L16754
(x1) 5/8"x3 3/8"x63 7/8" (16x86x1624)



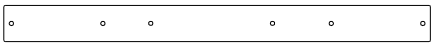
M3 FLOOR BOARD - W100575
(x16) 5/8"x3 3/8"x41 7/8" (16x86x1064)



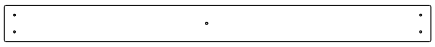
M4 WALL BOARD - W100576
(x11) 5/8"x3 3/8"x42" (16x86x1066)



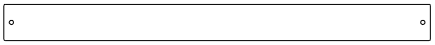
M5 WALL BOARD - W100577
(x4) 5/8"x3 3/8"x42" (16x86x1066)



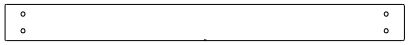
M6 FLOOR RAIL - W4L16267
(x1) 5/8"x3 3/8"x40" (16x86x1016)



M7 WALL BOARD - W100579
(x2) 5/8"x3 3/8"x40" (16x86x1016)



M8 WALL RAIL - W100580
(x3) 5/8"x3 3/8"x40" (16x86x1016)



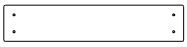
M9 WALL RAIL - W100581
(x2) 5/8"x3 3/8"x37 1/2" (16x86x951)



M10 WALL BOARD - W100582
(x2) 5/8"x3 3/8"x25" (16x86x634)



M11 WALL BOARD - W100583
(x9) 5/8"x3 3/8"x20" (16x86x508)



M12 WALL BOARD - W100584
(x3) 5/8"x3 3/8"x16 7/8" (16x86x428)



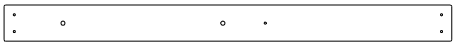
M13 WALL RAIL - W100585
(x4) 5/8"x3 3/8"x8 1/4" (16x86x208)



M14 WALL RAIL - W100586
(x2) 5/8"x3 3/8"x6 3/4" (16x86x172)



M15 WALL BOARD - W100587
(x8) 5/8"x3 3/8"x4 1/8" (16x86x106)



M16 WALL BOARD - W100599
(x2) 5/8"x3 3/8"x42" (16x86x1066)



M17 WALL RAIL - W102881
(x2) 5/8"x3 3/8"x40" (16x86x1016)



H9 LADDER RUNG - W4L16262
(x4) 1"x3 3/8"x17 1/8" (24x86x434)



M19 ATTACHMENT BOARD - W4L16263
(x1) 5/8"x3 3/8"x18 1/4" (16x86x462)



M20 REAR SUPPORT - W4L16264
(x1) 5/8"x3 3/8"x18 1/4" (16x86x462)

Owner's Manual - Parts Identification

Wood Components (Not to Scale)



M26 ROCK WALL BOARD - W4L16272
(x8) 5/8"x3 3/8"x20 1/4" (16x86x514)



M29 ROCK WALL BOARD - W4L16270
(x6) 5/8"x3 3/8"x20 1/4" (16x86x514)



Y3 ROCK WALL END BOARD - W4L16269
(x1) 5/8"x3 7/8"x20 1/4" (16x100x514)



N1 SWING BLOCK - W100588
(x1) 5/8"x2 3/8"x63 7/8" (16x60x1624)



N2 FLOOR BOARD - W100589
(x1) 5/8"x2 3/8"x41 7/8" (16x60x1064)



N3 GABLE BOARD - W100590
(x2) 5/8"x2 3/8"x31 1/2" (16x60x800)



N4 WALL BOARD - W100591
(x10) 5/8"x2 3/8"x23" (16x60x584)



N5 BAY WINDOW BOARD - W100592
(x6) 5/8"x2 3/8"x13 1/8" (16x60x332)



N6 GABLE BOARD - W100593
(x2) 5/8"x2 3/8"x13" (16x60x330)



N10 ROCK WALL BOARD - W4L16820
(x1) 5/8"x2"x20 1/4" (16x50x514)



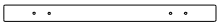
N7 GABLE BOARD - W100594
(x4) 5/8"x2 3/8"x8" (16x60x202)



N8 WALL BOARD SUPPORT - W100595
(x2) 5/8"x2 3/8"x6 3/4" (16x60x170)



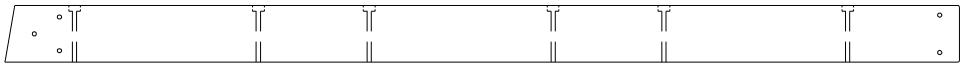
N9 BAY WINDOW BOARD - W100596
(x6) 5/8"x2 3/8"x6 1/4" (16x60x158)



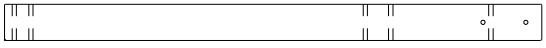
O71 SLIDE MOUNTING BOARD - W4L23313
(x1) 5/8"x1 3/8"x17 3/4" (16x34x450)



R1 ROOF BOARD - W100597
(x14) 3/4"x5 1/2"x42 1/2" (18x140x1080)



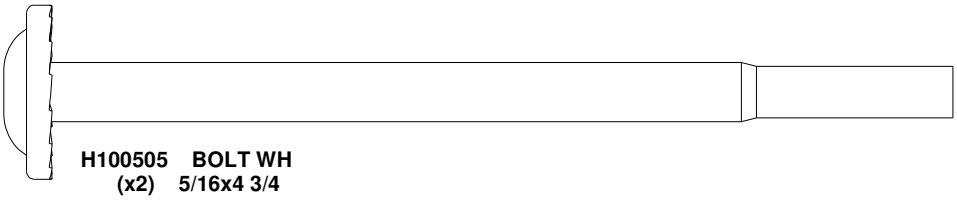
SB74 SWING BEAM EXTENDED - W4L16773
(x1) 2"x5 1/4"x89 1/2" (50x134x2274)



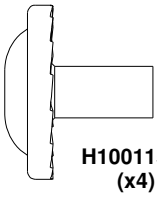
W71 SWING BEAM SUPPORT - W4L14654
(x1) 2"x3 3/8"x50 3/8" (50x86x1280)

Owner's Manual - Parts Identification

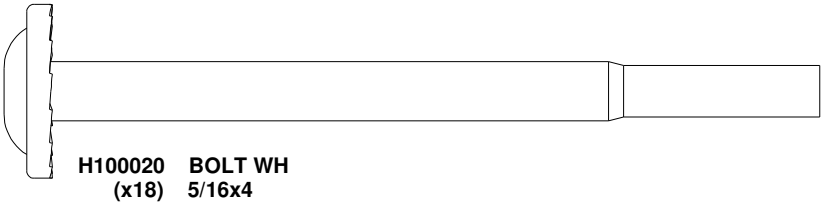
Hardware Components



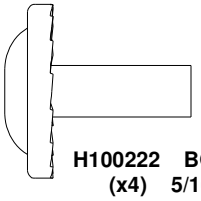
H100505 BOLT WH
(x2) 5/16x4 3/4



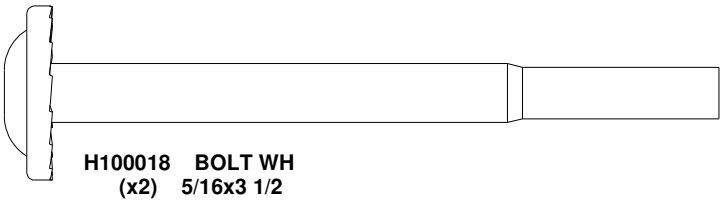
H100115 BOLT WH
(x4) 5/16x1/2



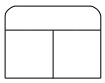
H100020 BOLT WH
(x18) 5/16x4



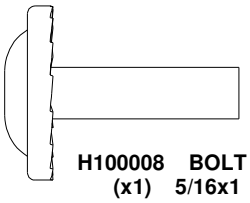
H100222 BOLT WH
(x4) 5/16x3/4



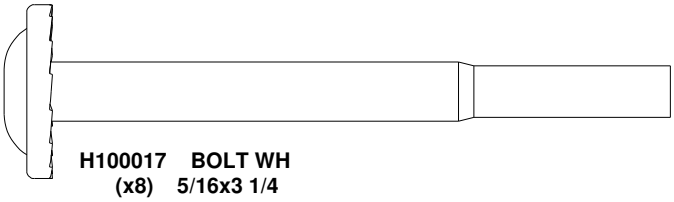
H100018 BOLT WH
(x2) 5/16x3 1/2



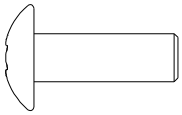
H100110 NUT LOCK
(x8) 5/16



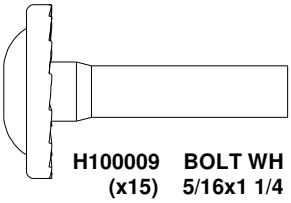
H100008 BOLT WH
(x1) 5/16x1



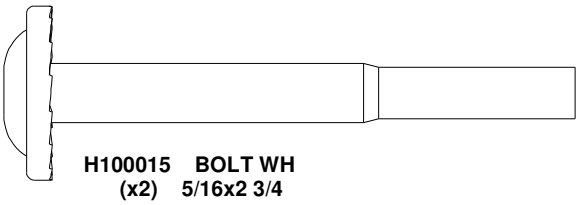
H100017 BOLT WH
(x8) 5/16x3 1/4



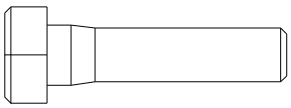
H100063 BOLT PTH
(x12) 1/4x3/4



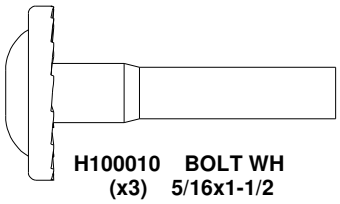
H100009 BOLT WH
(x15) 5/16x1 1/4



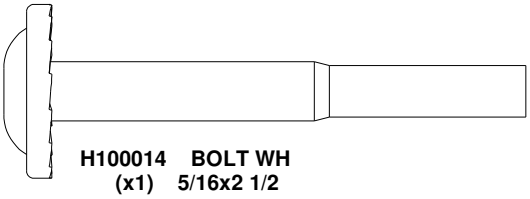
H100015 BOLT WH
(x2) 5/16x2 3/4



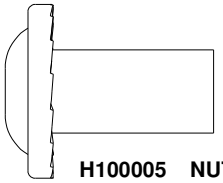
H100042 BOLT HEX
(x4) 5/16x1 1/4



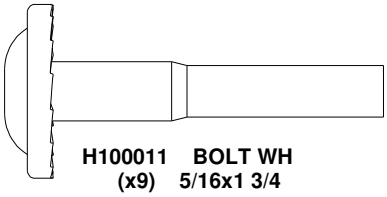
H100010 BOLT WH
(x3) 5/16x1-1/2



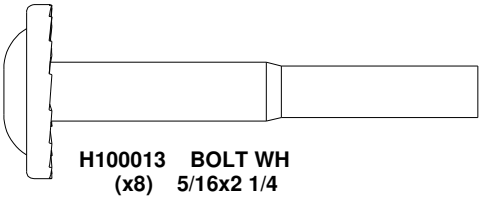
H100014 BOLT WH
(x1) 5/16x2 1/2



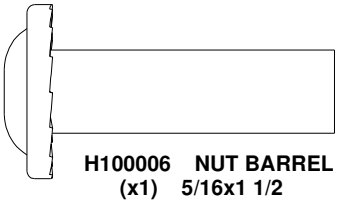
H100005 NUT BARREL WH
(x5) 5/16x7/8



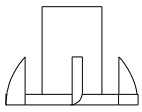
H100011 BOLT WH
(x9) 5/16x1 3/4



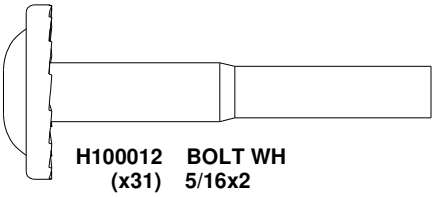
H100013 BOLT WH
(x8) 5/16x2 1/4



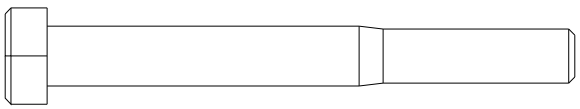
H100006 NUT BARREL WH
(x1) 5/16x1 1/2



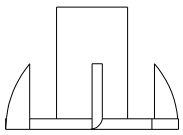
H100072 T-NUT
(x12) 1/4



H100012 BOLT WH
(x31) 5/16x2



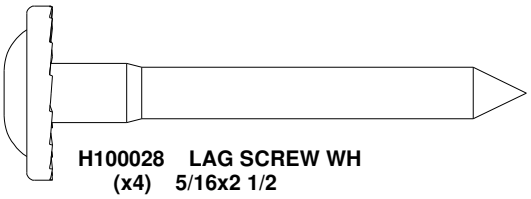
H100047 BOLT HEX
(x2) 5/16x2 3/4



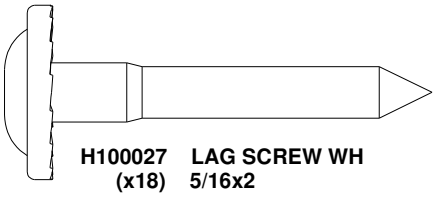
H100074 T-NUT
(x106) 5/16

Owner's Manual - Parts Identification

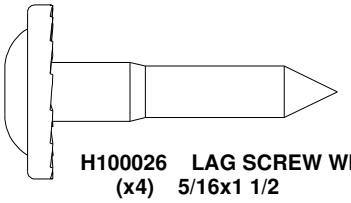
Hardware Components



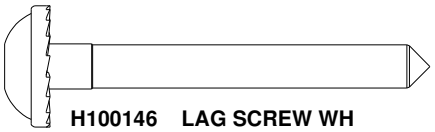
H100028 LAG SCREW WH
(x4) 5/16x2 1/2



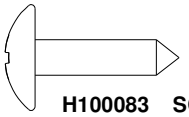
H100027 LAG SCREW WH
(x18) 5/16x2



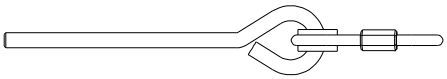
H100026 LAG SCREW WH
(x4) 5/16x1 1/2



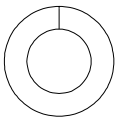
H100146 LAG SCREW WH
(x4) 1/4x2



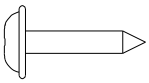
H100083 SCREW TAPPING
(x14) 14x3/4



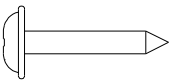
H100099 SWING HANGER
(x6) 5/16x9 1/2



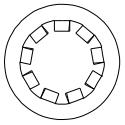
H100095 WASHER SPLIT
(x4) 5/16



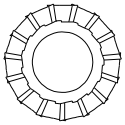
H100128 SCREW PWH
(x4) 8x5/8



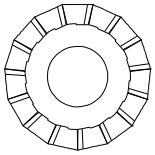
H100070 SCREW PWH
(x20) 8x3/4



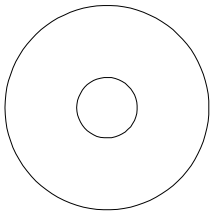
H100108 WASHER LOCK INT
(x12) 8x15



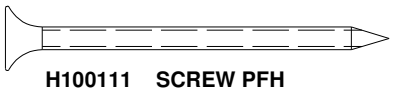
H100138 WASHER LOCK EXT
(x4) 6x15



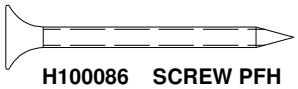
H100030 WASHER LOCK EXT
(x103) 8x19



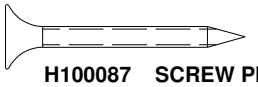
H100105 WASHER FLAT
(x14) 8x27



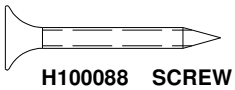
H100111 SCREW PFH
(x86) 8x2



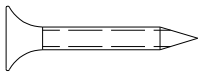
H100086 SCREW PFH
(x74) 8x1 1/2



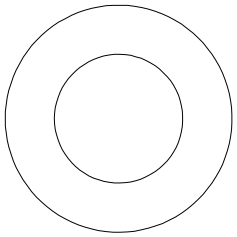
H100087 SCREW PFH
(x89) 8x1 1/4



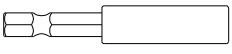
H100088 SCREW PFH
(x238) 8x1 1/8



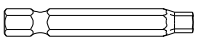
H100085 SCREW PFH
(x4) 8x1



H100103 WASHER SAFETY
(x6) 17x30



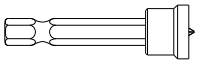
H101100 MAGNETIC DRIVER
(x1)



H100147 T-30 TORX BIT
(x1)



H100114 T-30 TORX WRENCH
(x1)



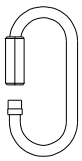
H100764 SCREW SETTER
(x1)

Owner's Manual - Parts Identification

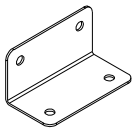
Accessory Components (Not to Scale)



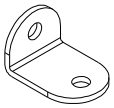
A100164 BYD ID TAG
(x1)



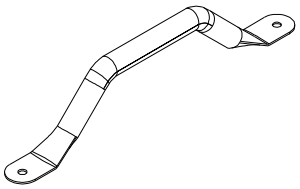
A100069 QUICK LINK
(x6)



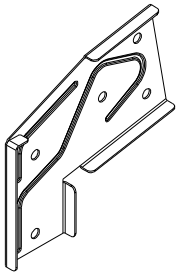
A100140 L BRACKET
(x2) 66x66x127



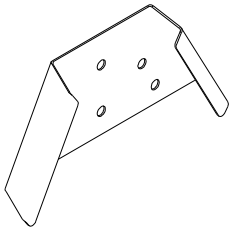
A100061 L BRACKET
(x7) GREEN 32x51



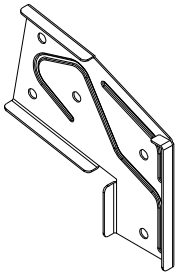
A100118 HAND GRIP
(x4) METAL GREEN
381 c/c



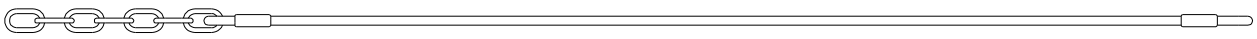
A100325 SWING BEAM
(x1) EXTENSION
BRACKET-LEFT



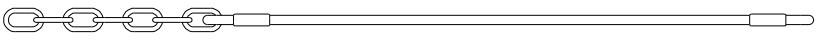
A4M01169 A-FRAME BRACKET
(x1)



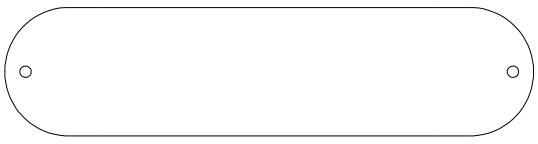
A100326 SWING BEAM
(x1) EXTENSION
BRACKET-RIGHT



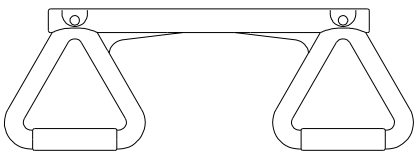
A100087 ROPE-CHAIN GREEN 51.25"
(x4)



A100083 ROPE-CHAIN GREEN 33"
(x2)



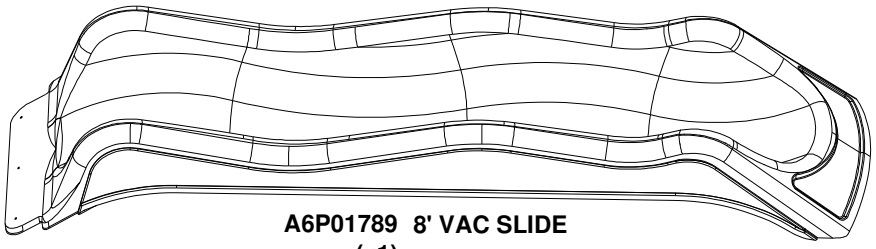
A100171 SWING SEAT YELLOW 22"
(x2)



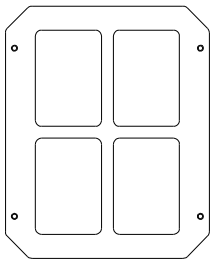
A6P00034 TRAPEZE YELLOW
(x1)

Owner's Manual - Parts Identification

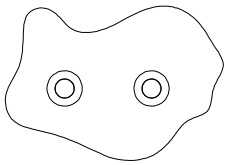
Accessory Components (Not to Scale)



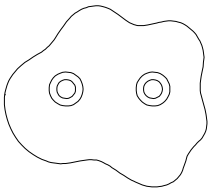
A6P01789 8' VAC SLIDE
(x1)



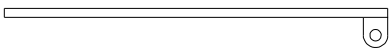
A100146 WINDOW 216x267 GREEN
(x5)



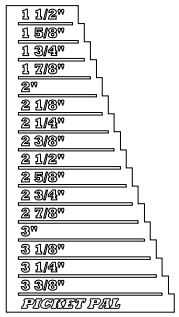
A6P00037 GREEN HC ROCK
(x3) #2



A6P00036 GREEN HC ROCK
(x3) #1



A4M00527 GROUND STAKE REBAR
(x2)



A6P00410 PICKET PAL
(x1)



A100178 AUGER GROUND STAKE
(x6)

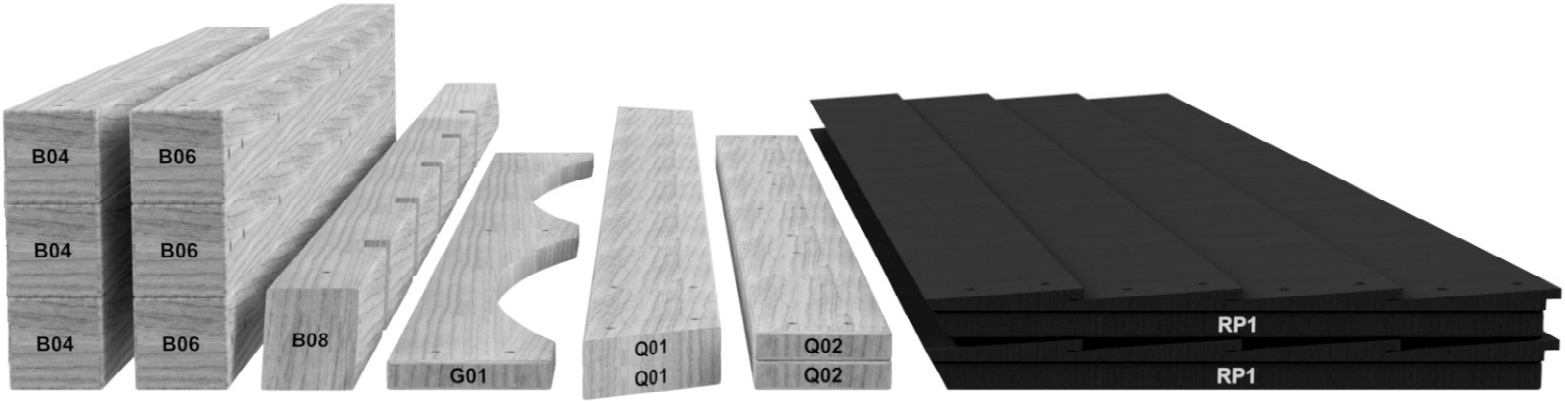
PRE-ASSEMBLY STEP 1 - SORTING PARTS

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

WOOD PARTS:

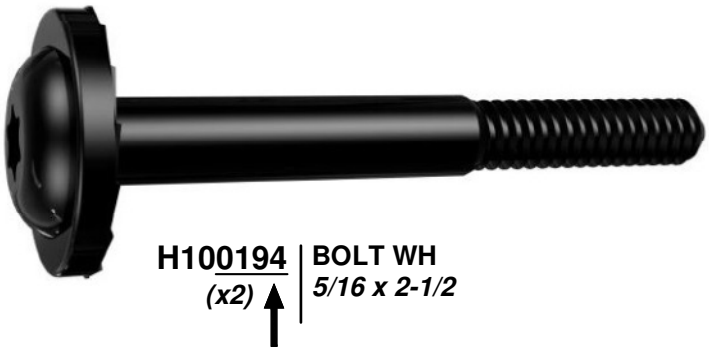
- Organize wood parts by the three-digit, alpha-numeric number stamped on each board (ex. P01).
- If there are multiple boards with the same stamped number, stack those pieces together.
- Stamps can be found on the flat surface of the boards or on the end of the boards.
- Allow yourself plenty of room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



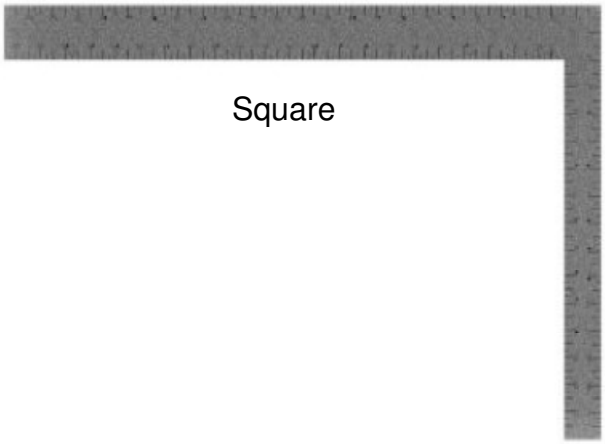
Claw Hammer



Rubber Mallet - Optional



Tape Measure



Square



Level 24"

PRE-ASSEMBLY STEP 3 - CHOOSE YOUR ASSEMBLY METHOD

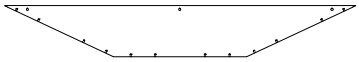
There are several types of assembly instructions available to you.

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)

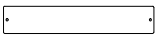


STEP 1 - BAY WINDOW ASSEMBLY

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



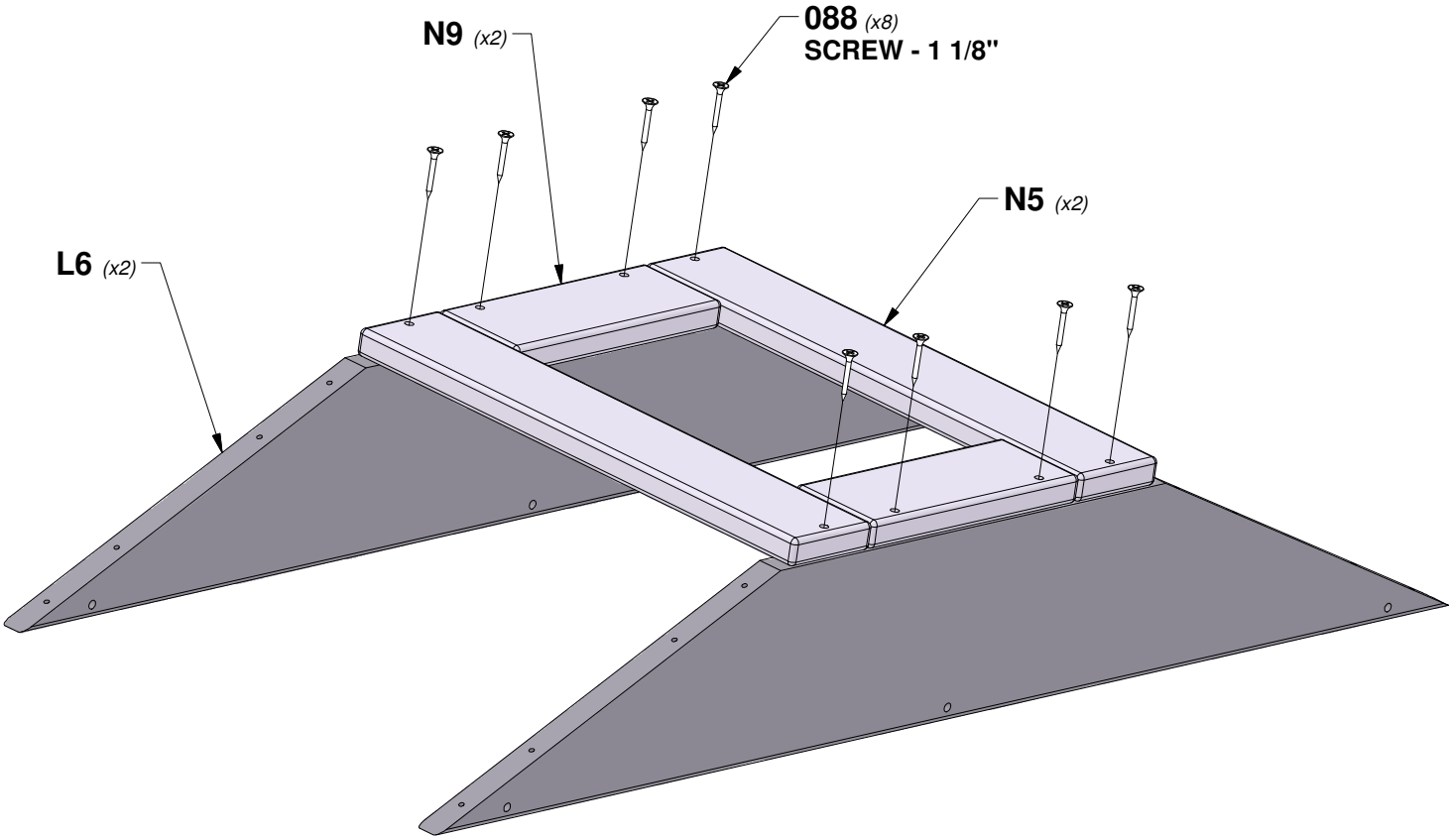
L6 BAY WINDOW HEADER - W100571
(x2) 5/8"x4 3/8"x30 1/2" (16x112x774)



N5 BAY WINDOW BOARD - W100592
(x2) 5/8"x2 3/8"x13 1/8" (16x60x332)



N9 BAY WINDOW BOARD - W100596
(x2) 5/8"x2 3/8"x6 1/4" (16x60x158)



STEP 2 - BAY WINDOW ASSEMBLY

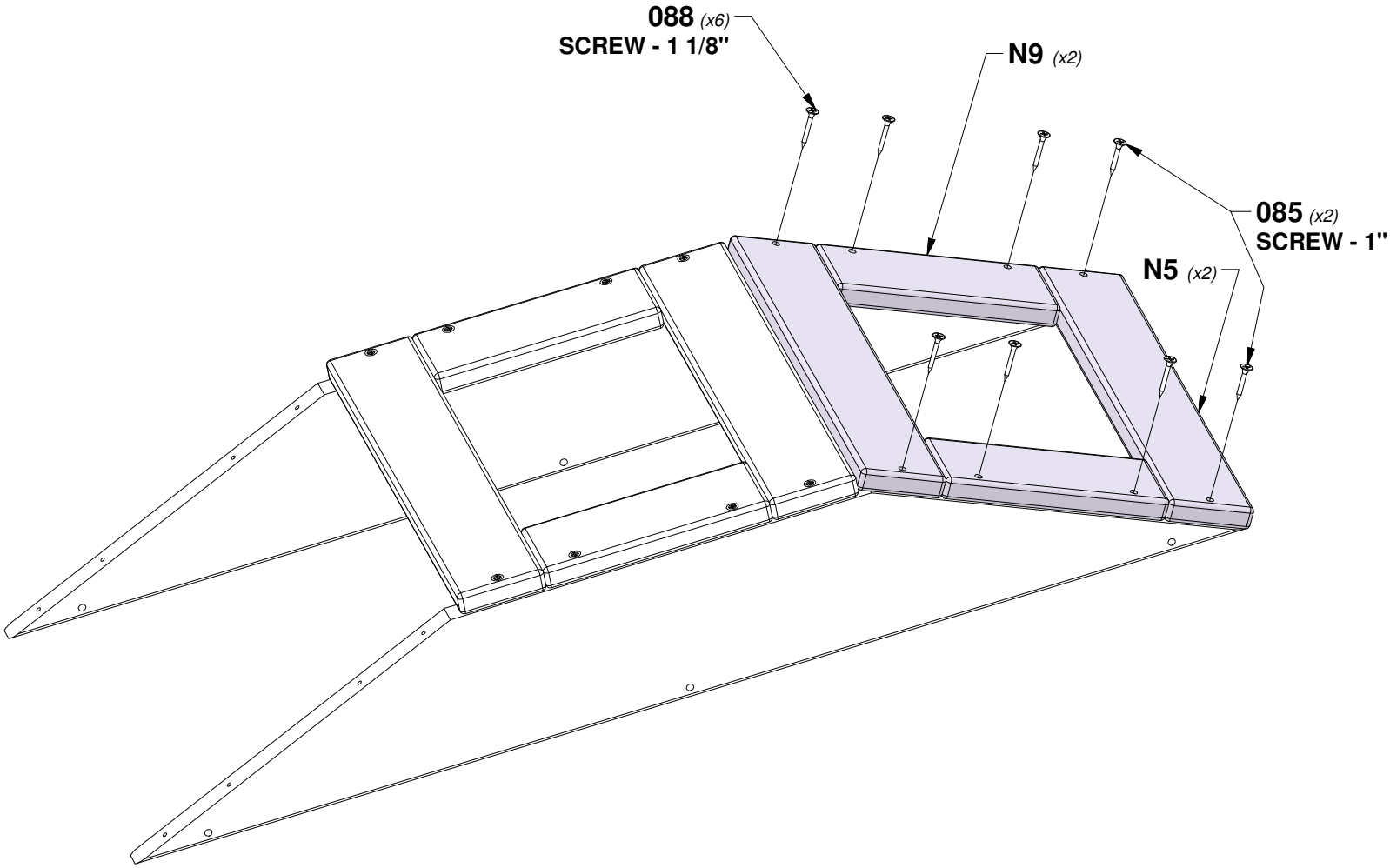
QTY	PART NUMBER	DESCRIPTION
6	H100088	SCREW PFH 8x1-1/8"
2	H100085	SCREW PFH 8x1



N5 BAY WINDOW BOARD - W100592
(x2) 5/8"x2 3/8"x13 1/8" (16x60x332)



N9 BAY WINDOW BOARD - W100596
(x2) 5/8"x2 3/8"x6 1/4" (16x60x158)



STEP 3 - BAY WINDOW ASSEMBLY

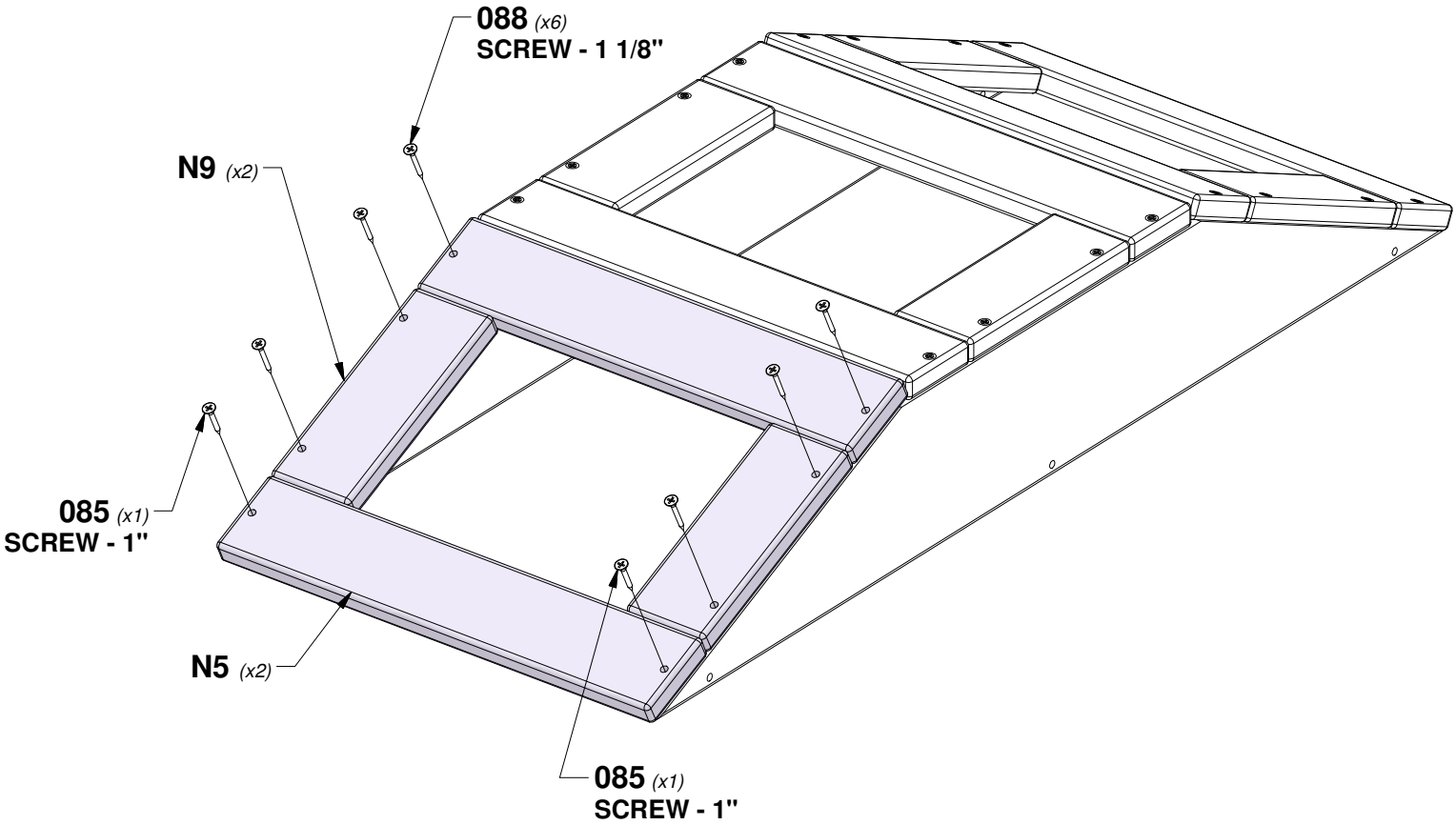
QTY	PART NUMBER	DESCRIPTION
6	H100088	SCREW PFH 8x1-1/8"
2	H100085	SCREW PFH 8x1



N5 BAY WINDOW BOARD - W100592
(x2) 5/8"x2 3/8"x13 1/8" (16x60x332)

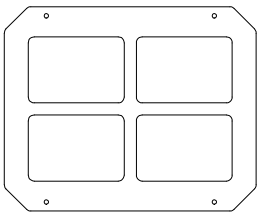


N9 BAY WINDOW BOARD - W100596
(x2) 5/8"x2 3/8"x6 1/4" (16x60x158)

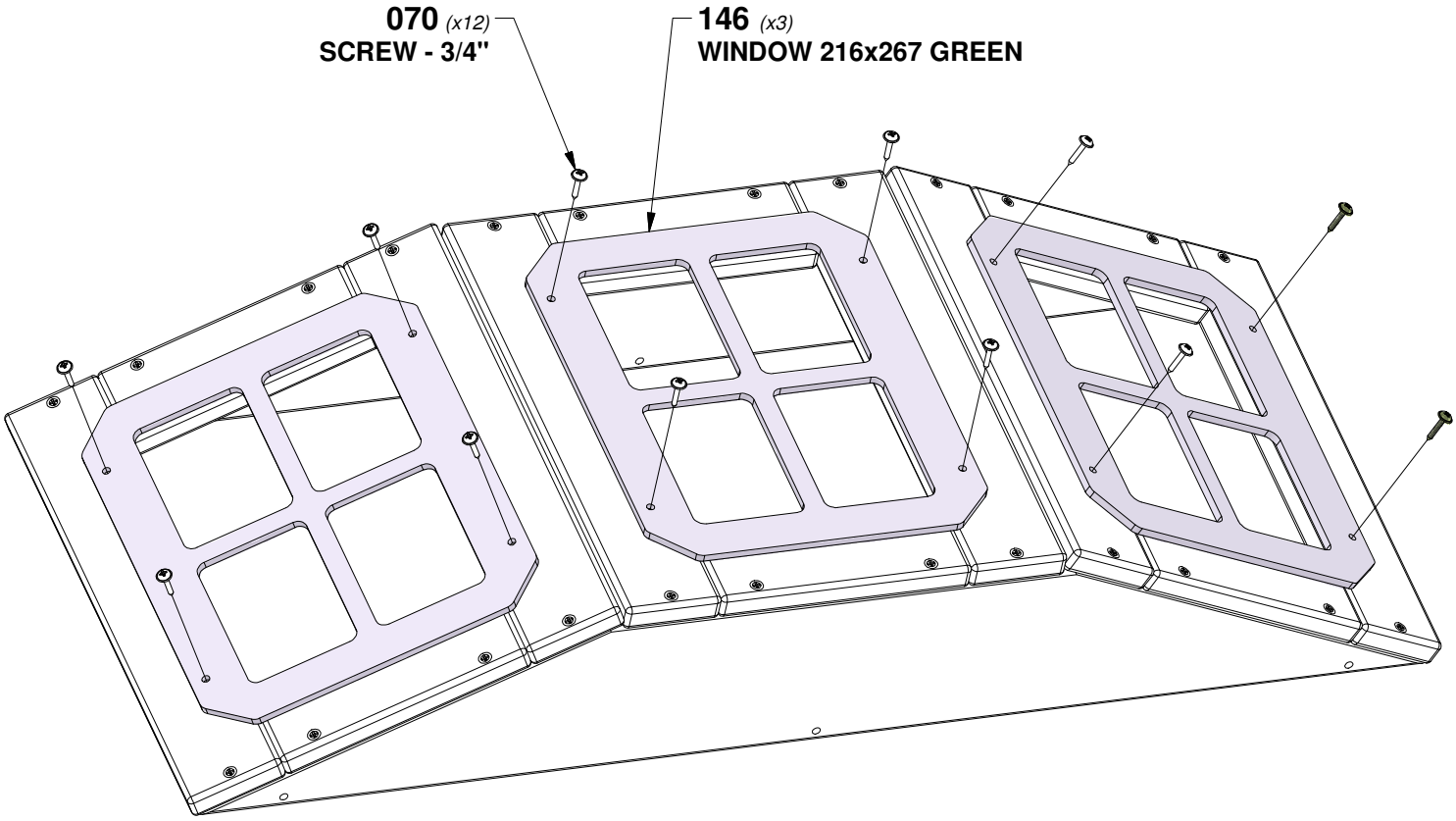


STEP 4 - BAY WINDOW ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
12	H100070	SCREW PWH 8x3/4



A100146 WINDOW 216x267 GREEN (x3)

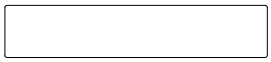


STEP 1 - LADDER ASSEMBLY

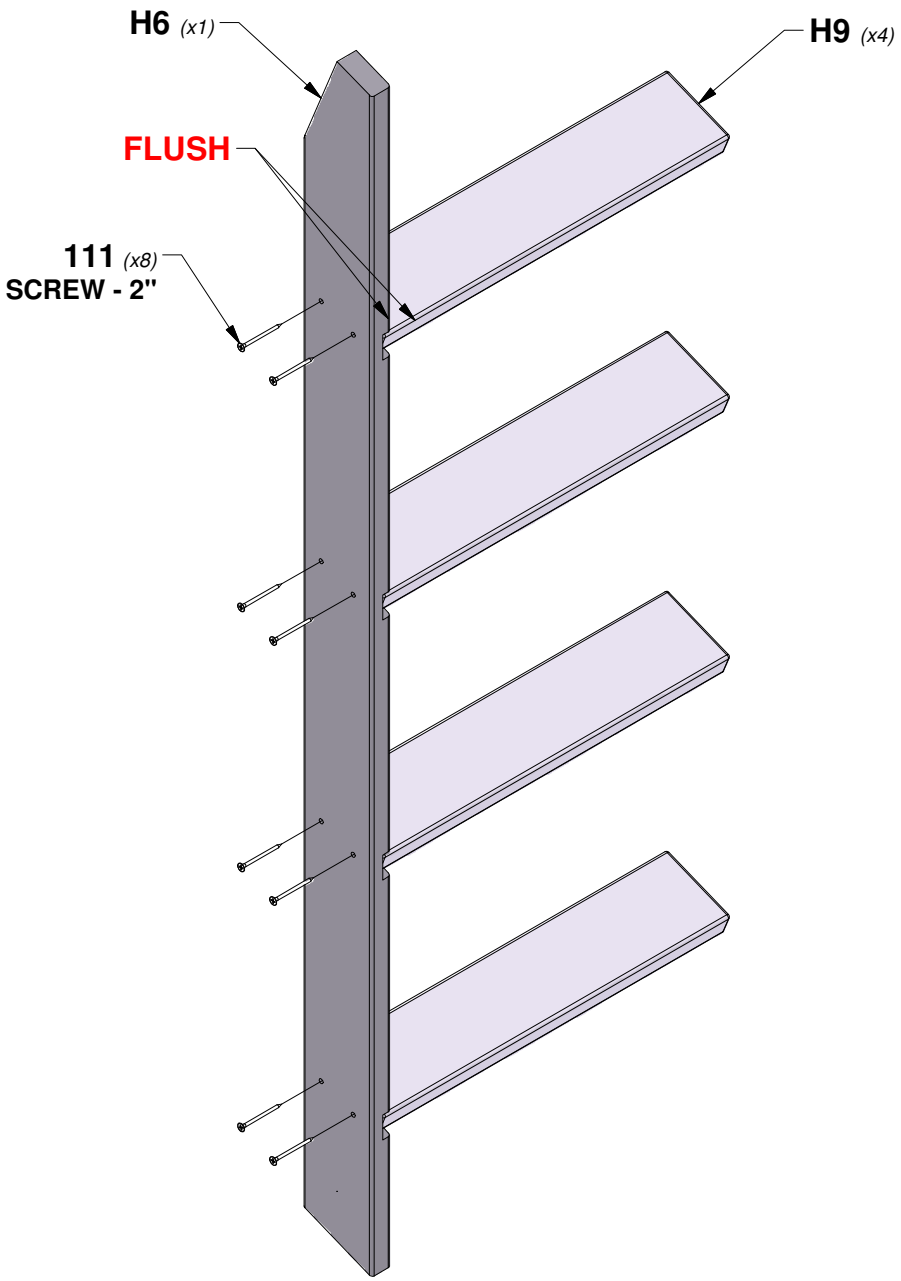
QTY	PART NUMBER	DESCRIPTION
8	H100111	SCREW PFH 8x2



H6 LEFT UPRIGHT - W4L16265
(x1) 1"x3 3/8"x50 3/4" (24x86x1290)

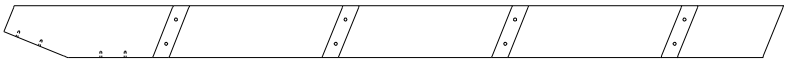


H9 LADDER RUNG - W4L16262
(x4) 1"x3 3/8"x17 1/8" (24x86x434)

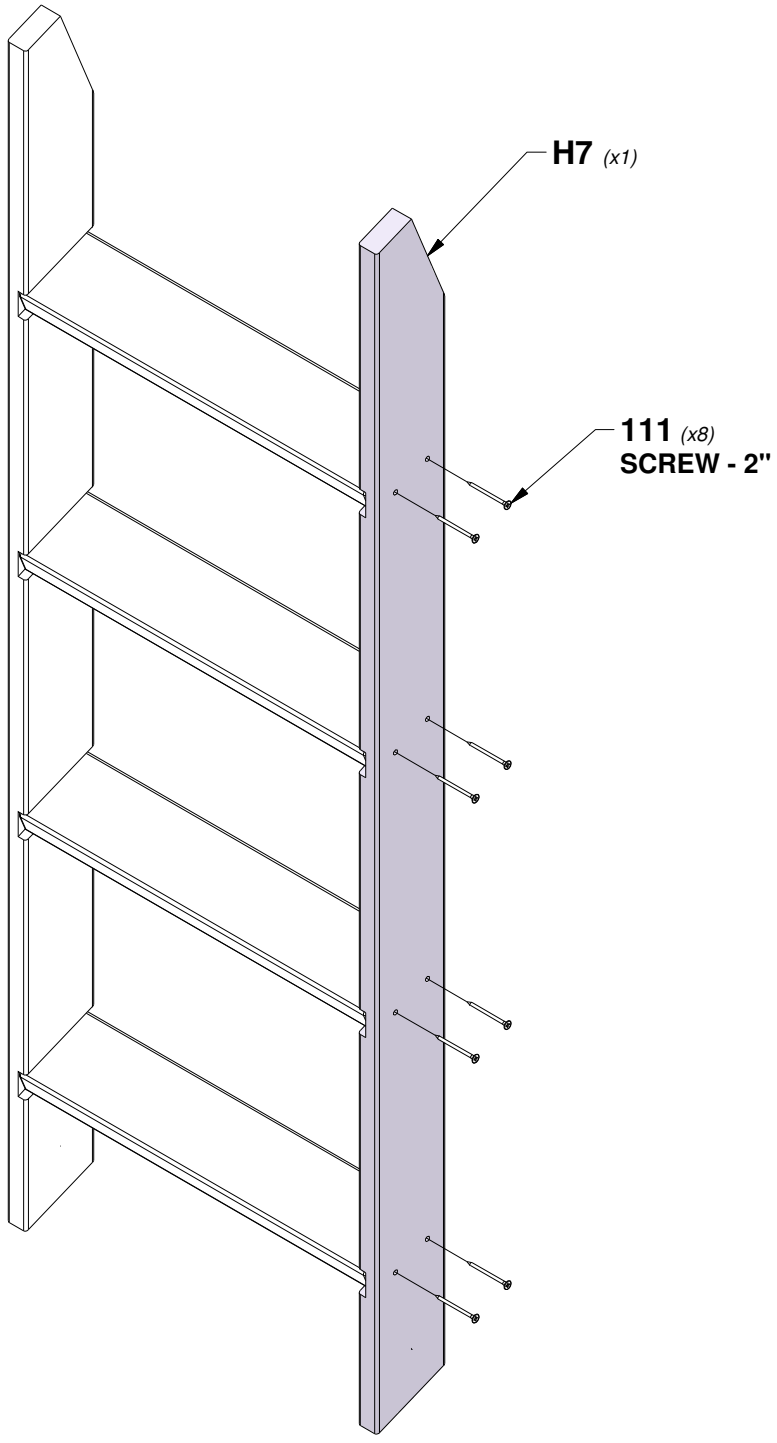


STEP 2 - LADDER ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100111	SCREW PFH 8x2



H7 RIGHT UPRIGHT - W4L16266
(x1) 1"x3 3/8"x50 3/4" (24x86x1290)



STEP 3 - LADDER ASSEMBLY

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

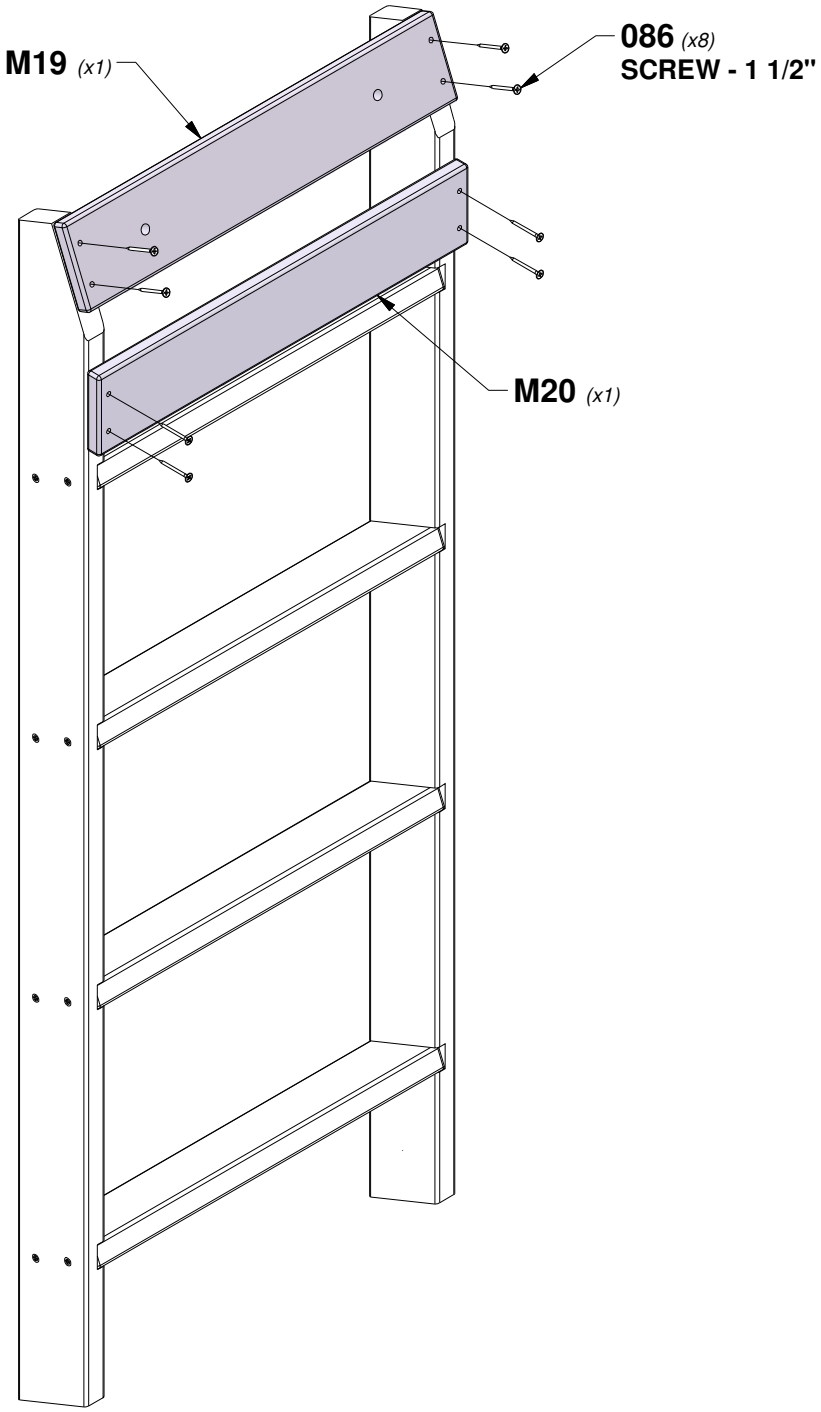


M19 ATTACHMENT BOARD - W4L16263
(x1) 5/8"x3 3/8"x18 1/4" (16x86x462)



M20 REAR SUPPORT - W4L16264
(x1) 5/8"x3 3/8"x18 1/4" (16x86x462)

TIP:
ALIGN PILOT HOLES



STEP 1 - ROCK WALL ASSEMBLY

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



M29 (x6) **ROCK WALL BOARD - W4L16270 5/8"x3 3/8"x20 1/4" (16x86x514)**

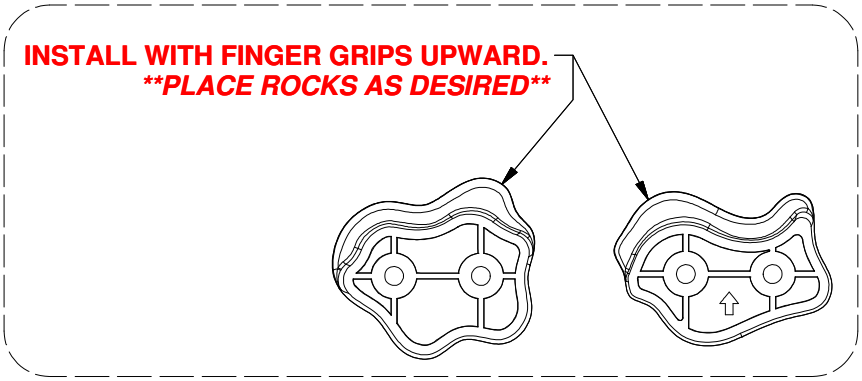


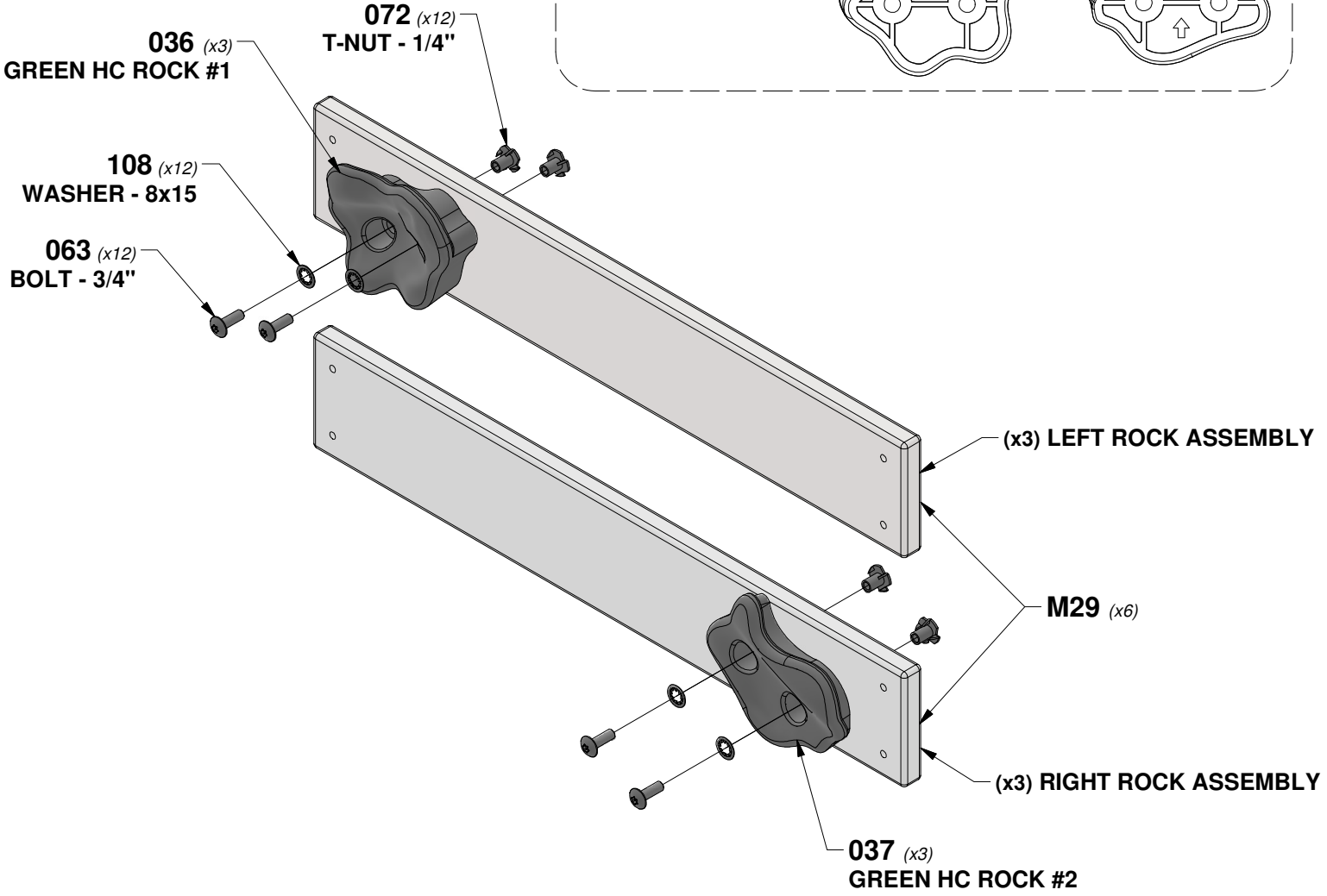
A6P00036 (x3) **GREEN HC ROCK #1**



A6P00037 (x3) **GREEN HC ROCK #2**

TIP:
INSTALL T-NUTS INTO BOARDS BEFORE ASSEMBLY



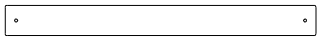


STEP 2 - ROCK WALL ASSEMBLY

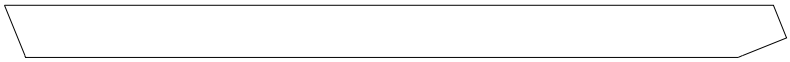
QTY	PART NUMBER	DESCRIPTION
58	H100086	SCREW PFH 8x1-1/2"



M26 (x8) ROCK WALL BOARD - W4L16272
5/8"x3 3/8"x20 1/4" (16x86x514)

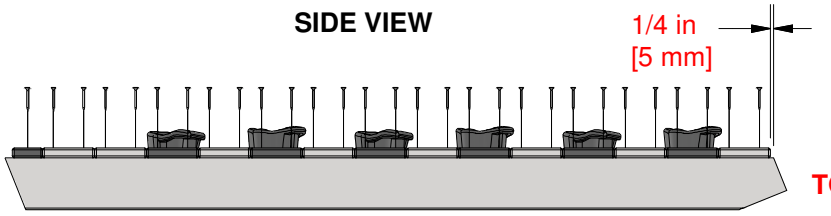


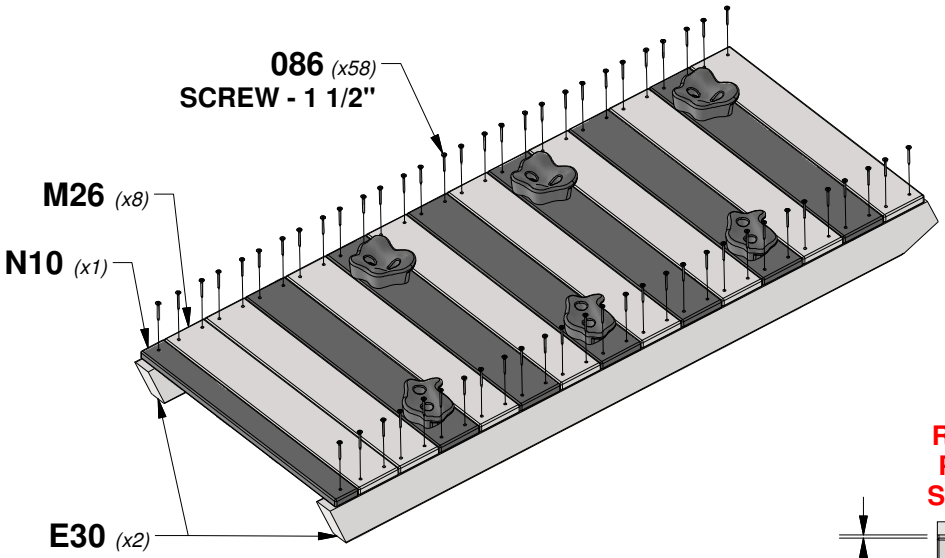
N10 (x1) ROCK WALL BOARD - W4L16820
5/8"x2"x20 1/4" (16x50x514)



E30 (x2) ROCKWALL RAIL - W4L16273
1 3/8"x3 3/8"x51" (36x86x1294)

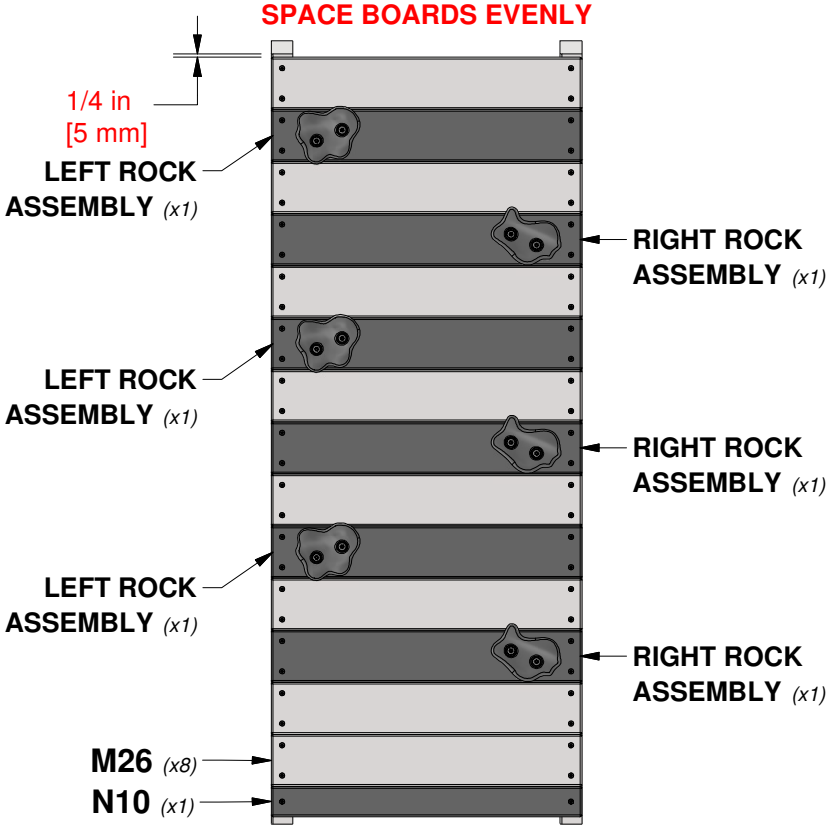
SIDE VIEW





TOP VIEW

RECOMMENDED BOARD PLACEMENT PATTERN. SPACE BOARDS EVENLY

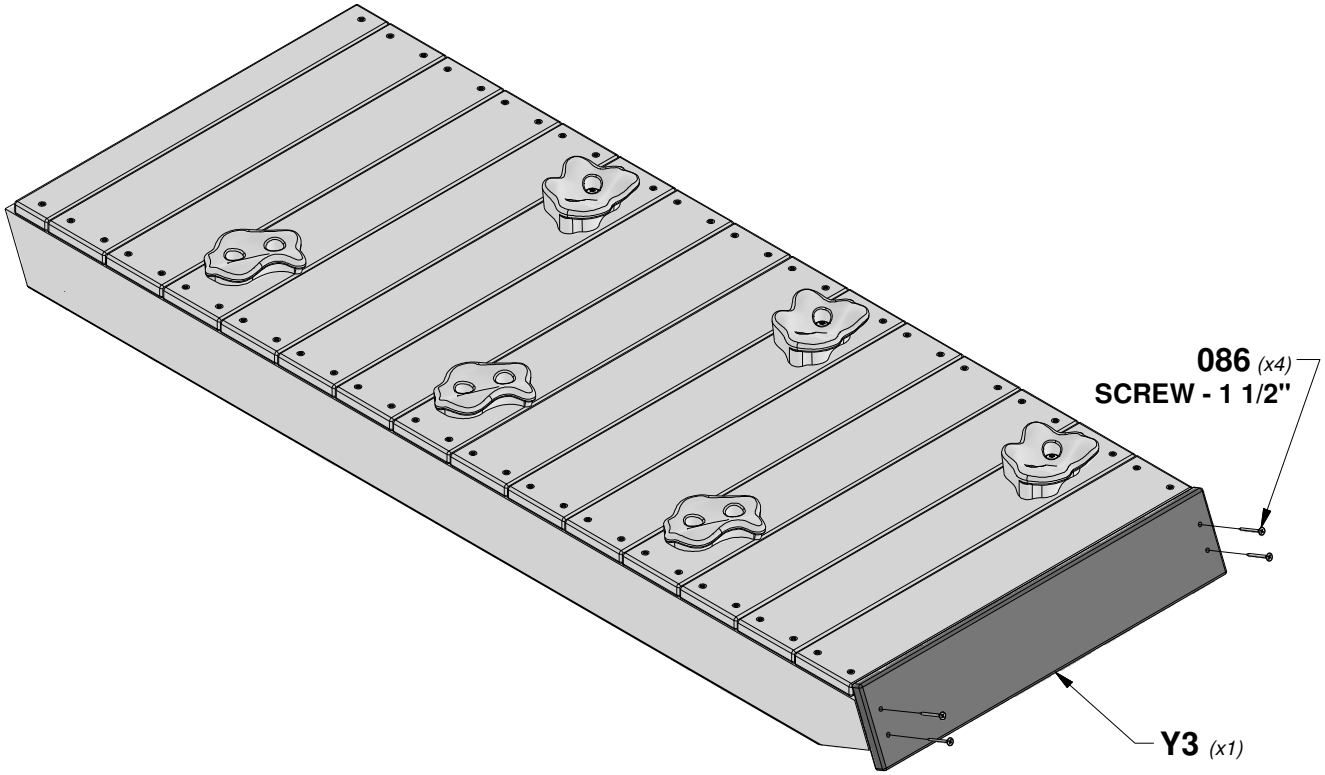


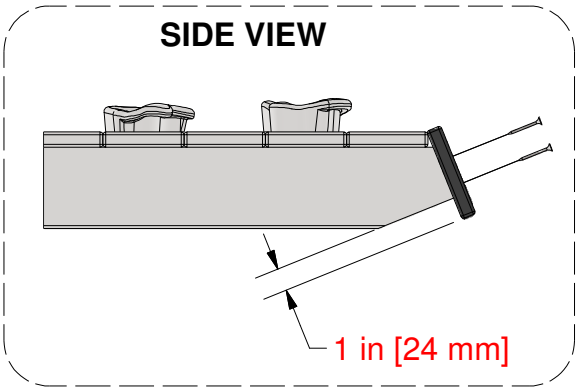
STEP 3 - ROCK WALL ASSEMBLY

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



Y3 ROCK WALL END BOARD - W4L16269
(x1) 5/8"x3 7/8"x20 1/4" (16x100x514)





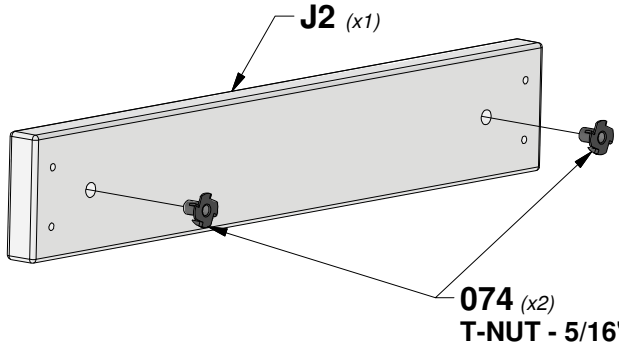
STEP 4 - ROCK WALL ASSEMBLY

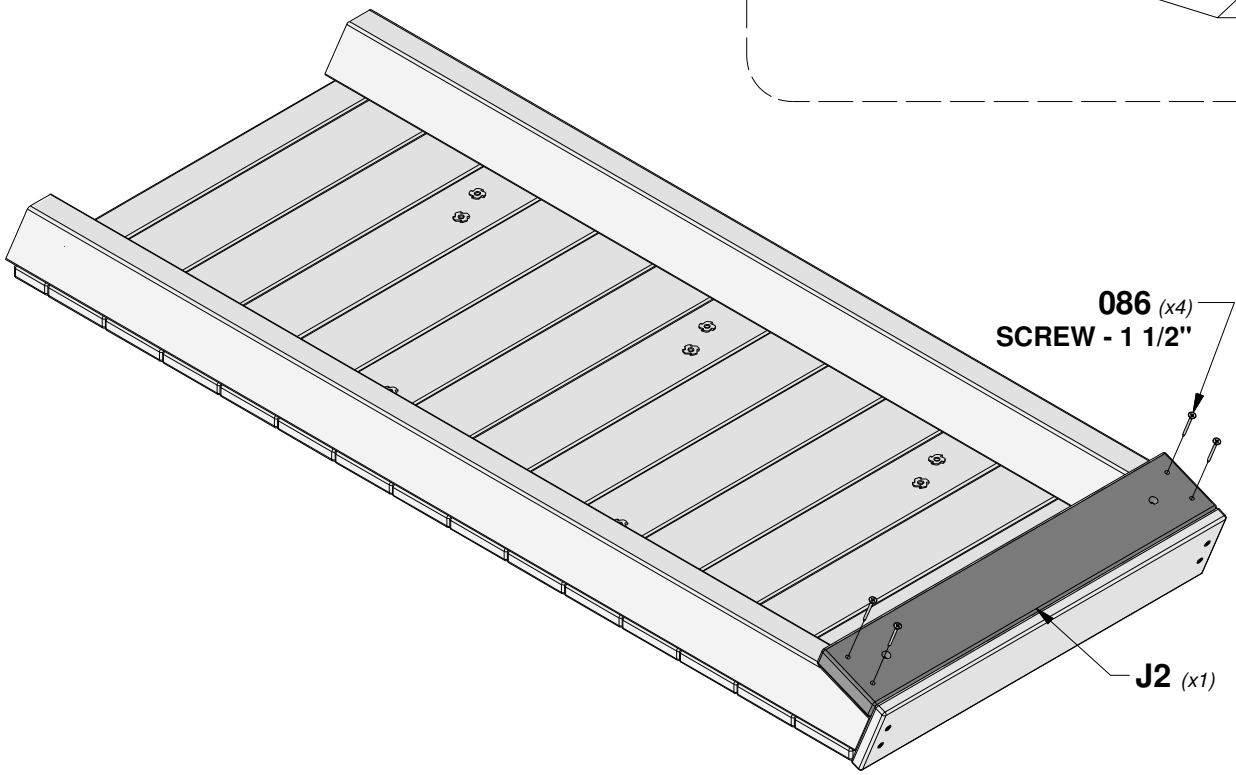
QTY	PART NUMBER	DESCRIPTION
2	H100074	T-NUT 5/16
4	H100086	SCREW PFH 8x1-1/2"



J2 ATTACHMENT BOARD - W4L16268
(x1) 1"x3 3/8"x20 1/4" (24x86x514)

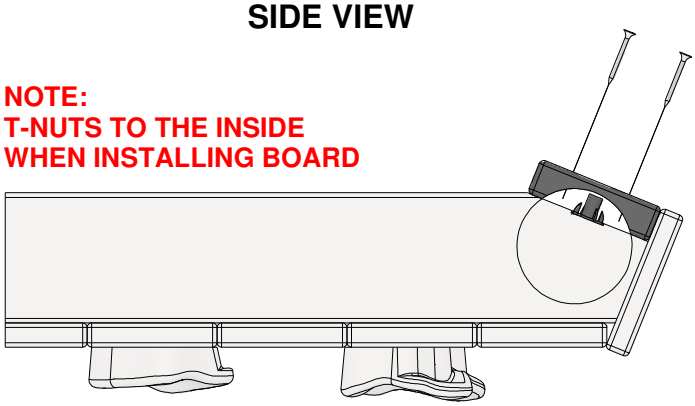
TIP:
INSTALL T-NUTS INTO BOARDS BEFORE ASSEMBLY





SIDE VIEW

NOTE:
T-NUTS TO THE INSIDE WHEN INSTALLING BOARD

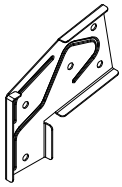


STEP 1 - SWING BEAM ASSEMBLY

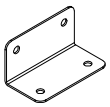
QTY	PART NUMBER	DESCRIPTION
3	H100005	NUT BARREL WH 5/16x7/8
3	H100011	BOLT WH 5/16x1 3/4
2	H100047	BOLT HEX 5/16x2-3/4
4	H100105	WASHER FLAT 8x27
2	H100110	NUT LOCK 5/16



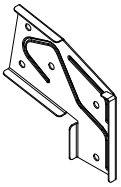
SB74 SWING BEAM EXTENDED - W4L16773
(x1) 2"x5 1/4"x89 1/2" (50x134x2274)



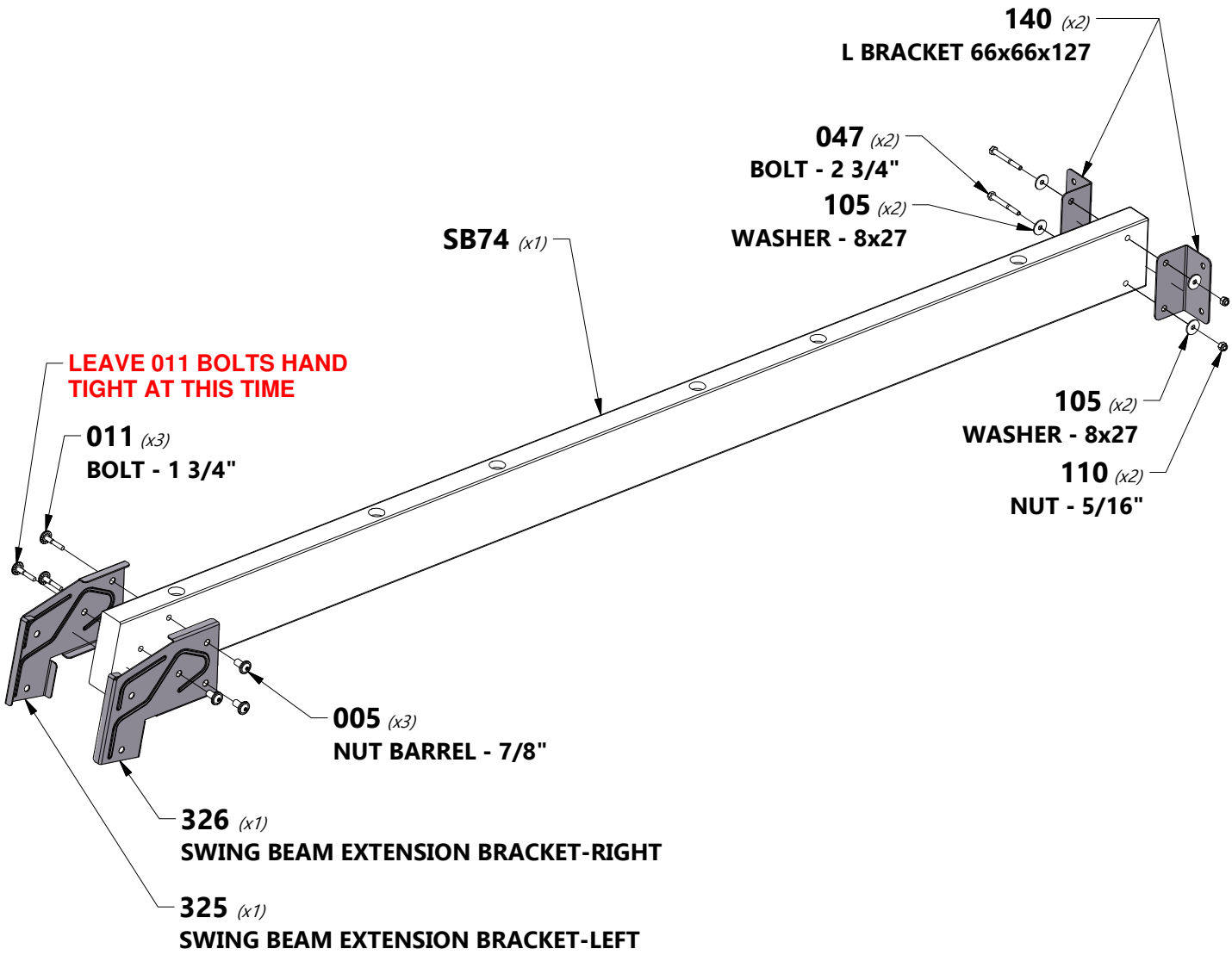
A100325 SWING BEAM (x1) EXTENSION BRACKET-LEFT



A100140 L BRACKET (x2) 66x66x127

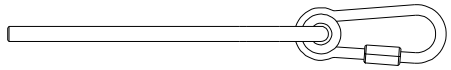


A100326 SWING BEAM (x1) EXTENSION BRACKET-RIGHT

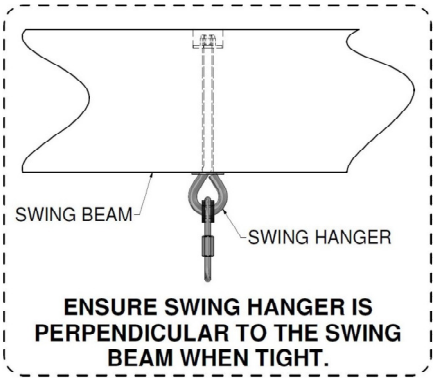


STEP 2 - SWING BEAM ASSEMBLY

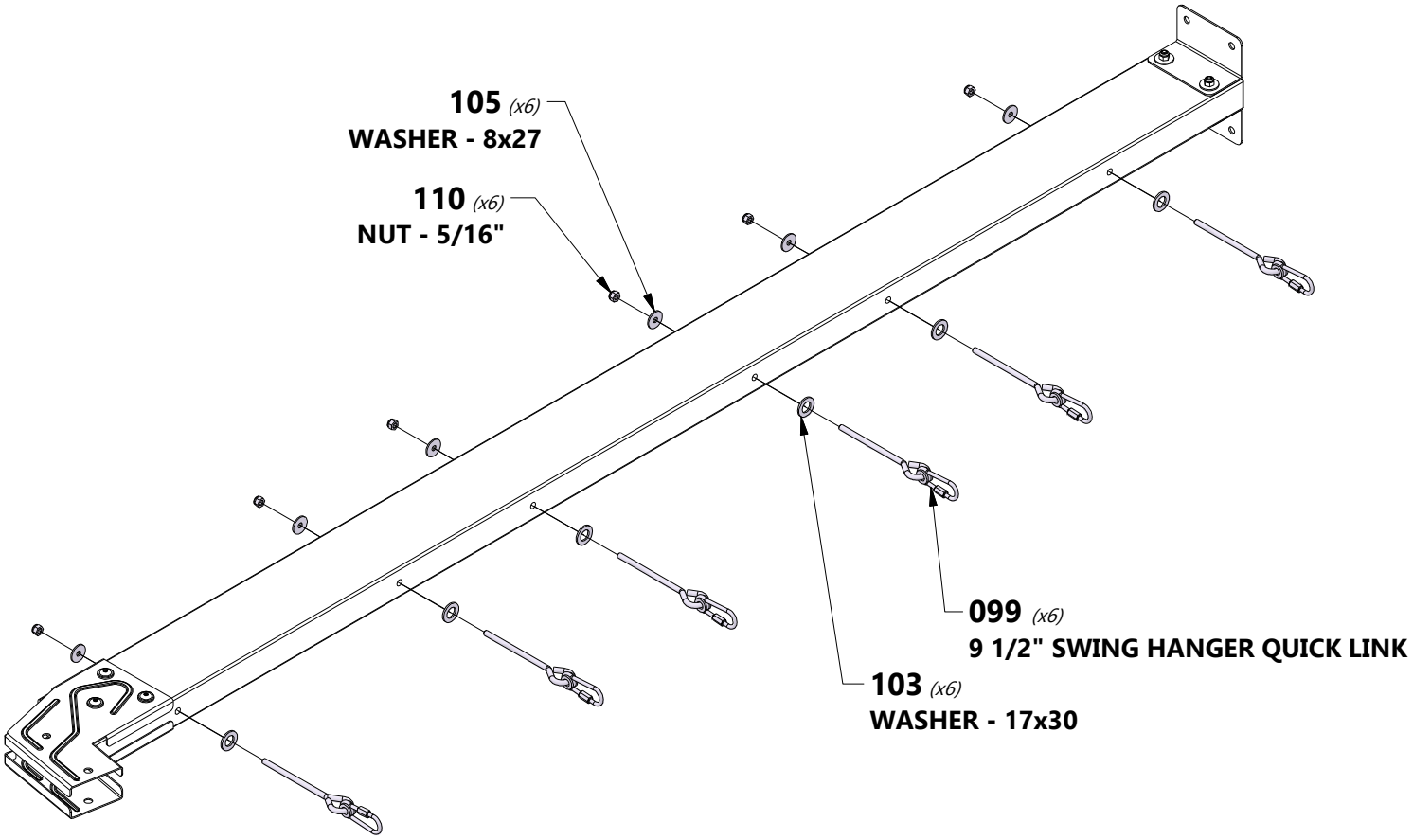
QTY	PART NUMBER	DESCRIPTION
6	H100103	WASHER SAFETY 17x30
6	H100110	NUT LOCK 5/16
6	H100105	WASHER FLAT 8x27



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



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

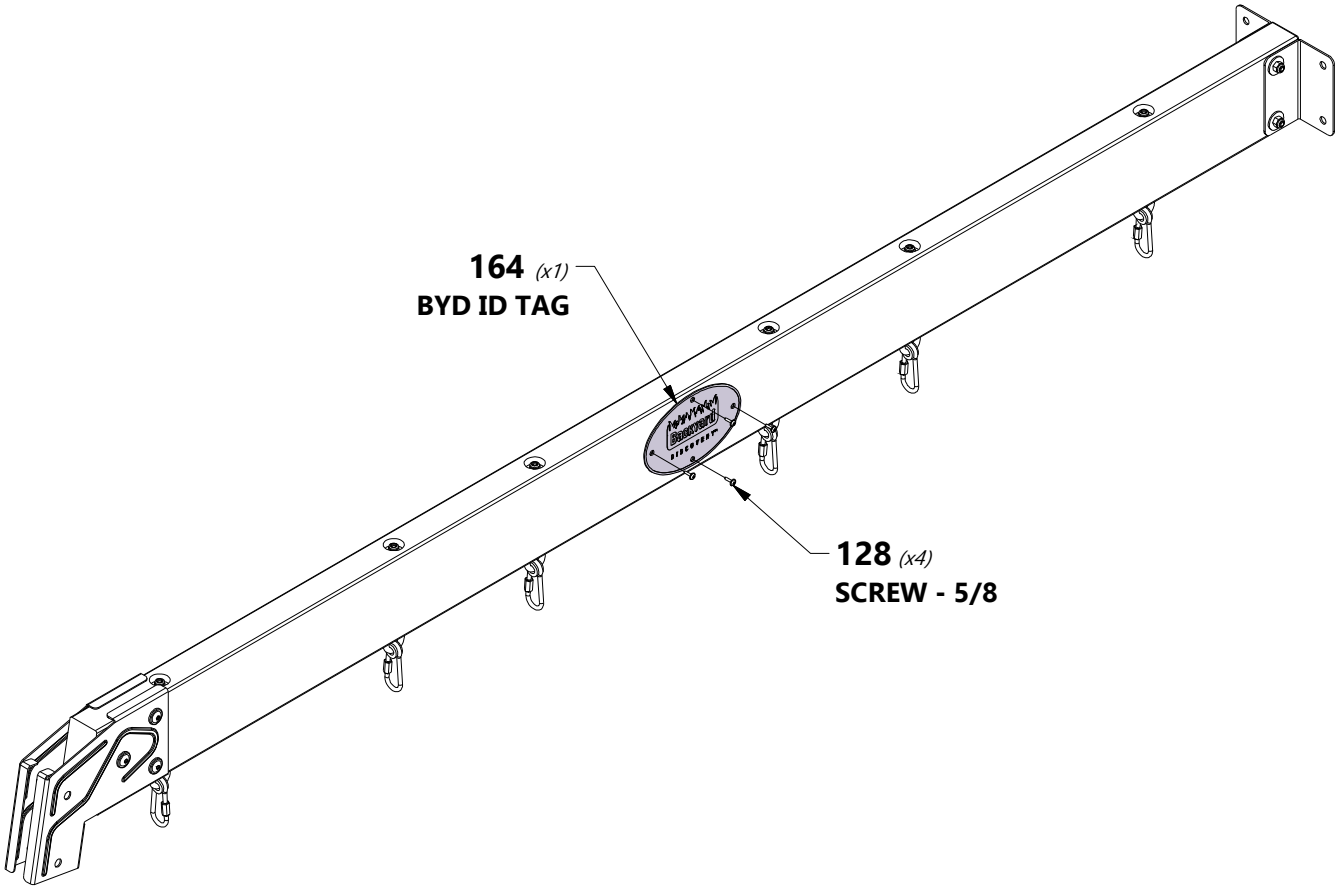


STEP 3 - SWING BEAM ASSEMBLY

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

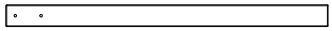


A100164 BYD ID TAG
(x1)

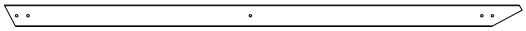


STEP 4 - SWING BEAM ASSEMBLY

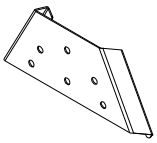
QTY	PART NUMBER	DESCRIPTION
4	H100009	BOLT WH 5/16x1 1/4
2	H100018	BOLT WH 5/16x3 1/2
6	H100074	T-NUT 5/16



W71 SWING BEAM SUPPORT - W4L14654
(x1) 2"x3 3/8"x50 3/8" (50x86x1280)

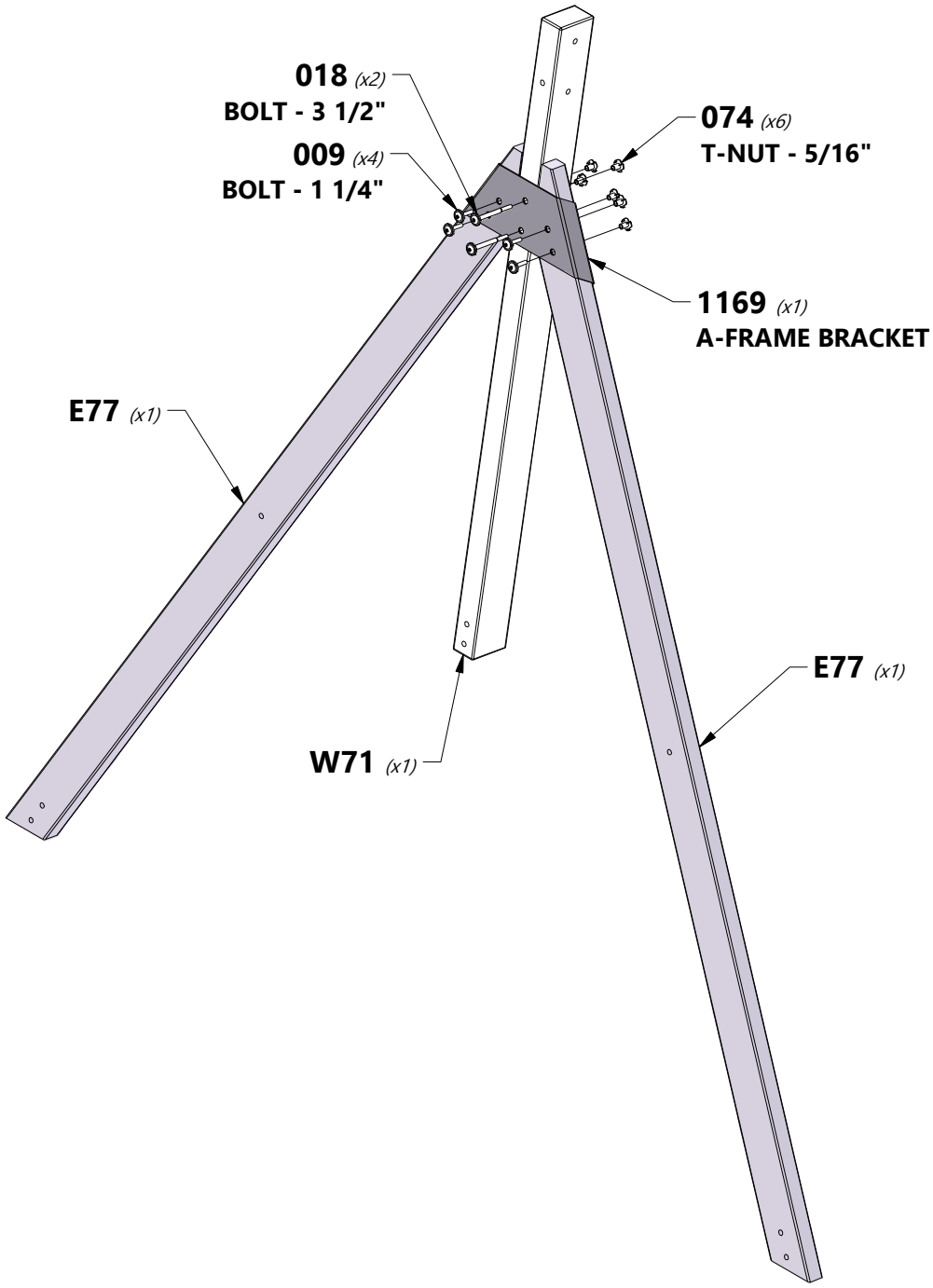


E77 ANGLE BRACE - W4L14652
(x2) 1 3/8"x3 3/8"x81" (36x86x2056)



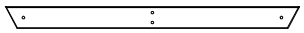
A4M01169 A-FRAME BRACKET
(x1)

TIP:
INSTALL T-NUTS FIRST

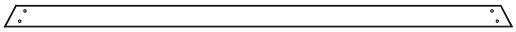


STEP 5 - SWING BEAM ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100013	BOLT WH 5/16x2 1/4
8	H100030	WASHER LOCK EXT 8x19
8	H100074	T-NUT 5/16
2	H100015	BOLT WH 5/16x2 3/4
2	H100505	BOLT WH 5/16x4 3/4

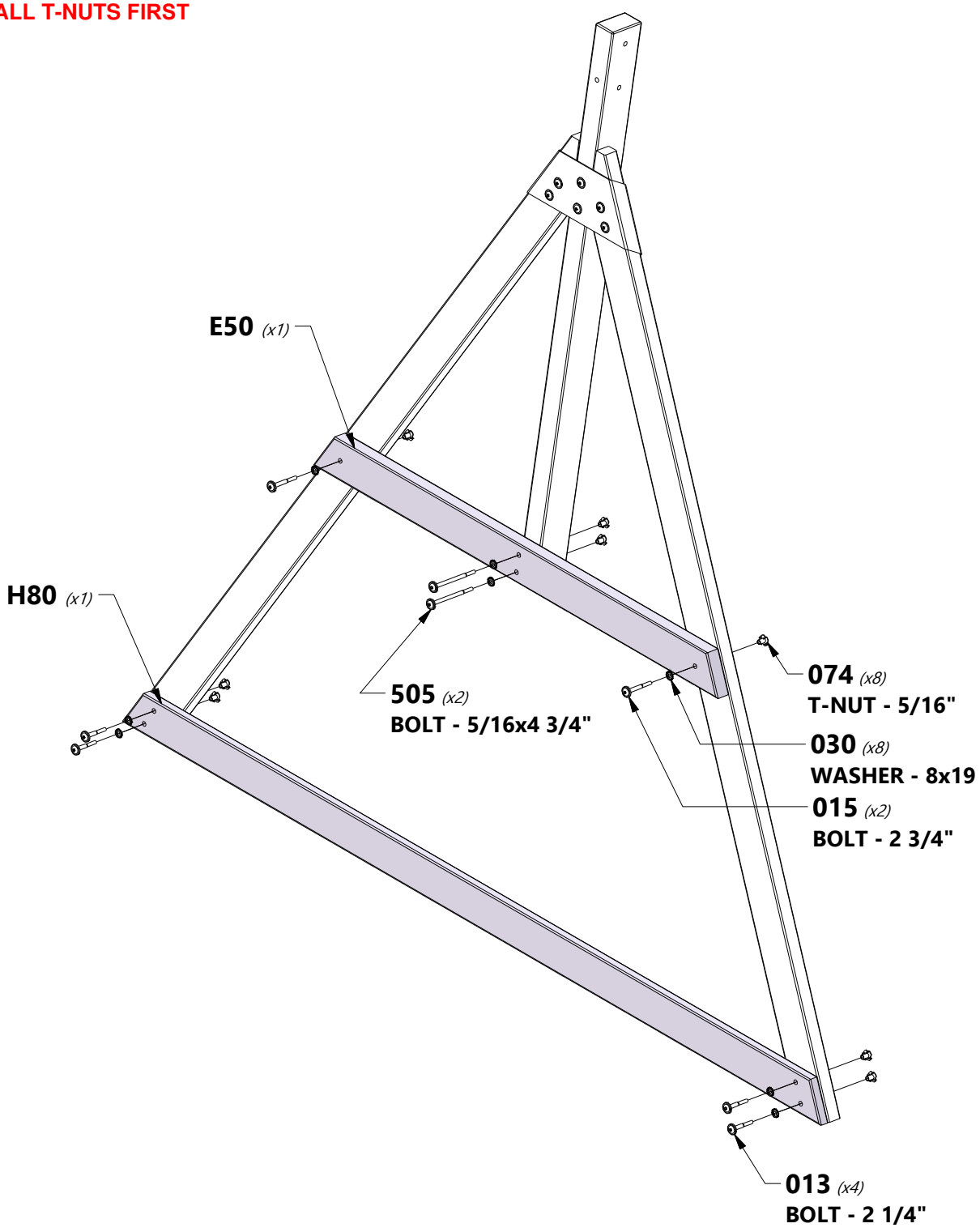


E50 END SUPPORT - W4L14651
(x1) 1 3/8"x3 3/8"x46" (36x86x1168)



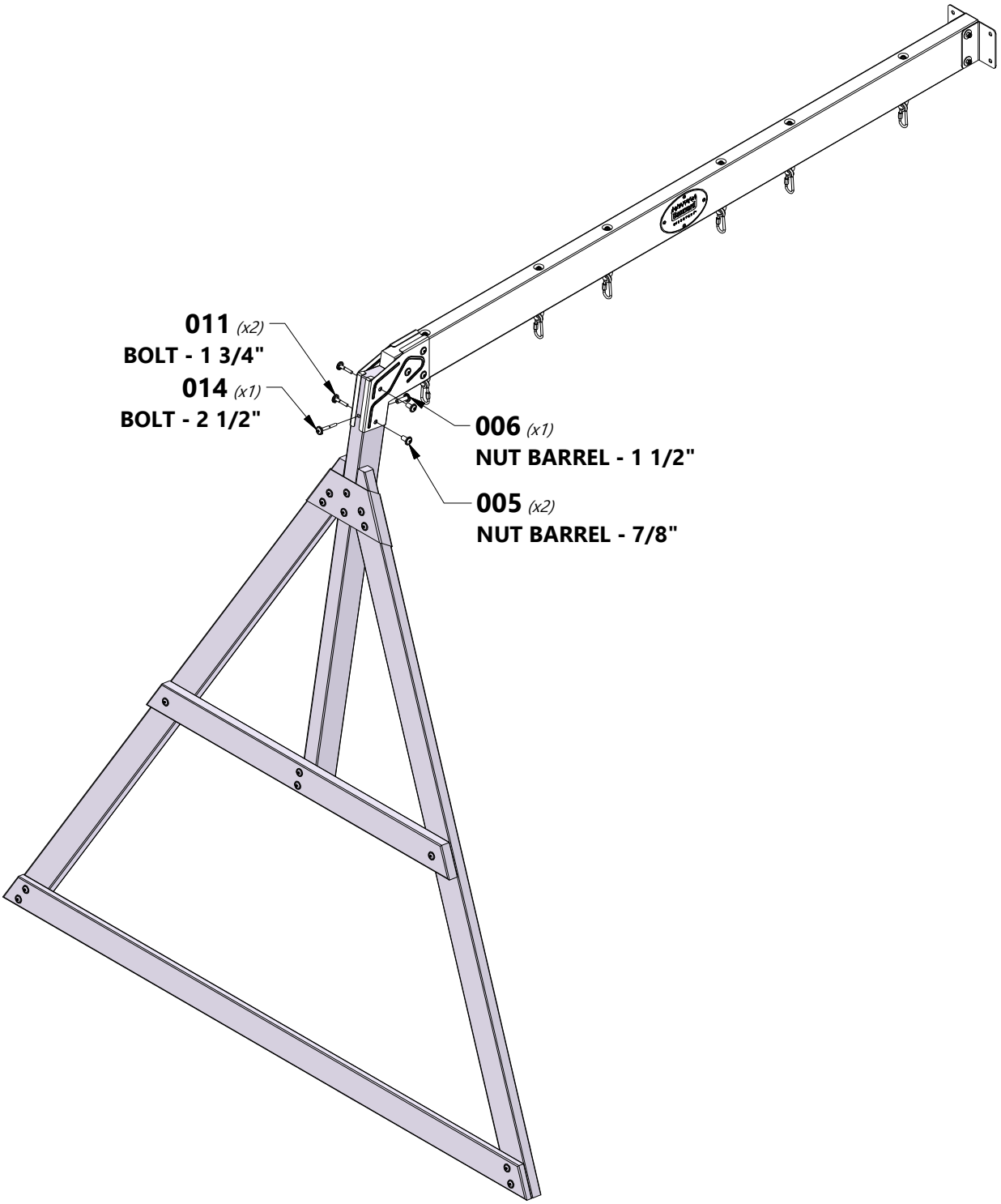
H80 GROUND BOARD - W4L14653
(x1) 1"x3 3/8"x79 1/2" (24x86x2018)

TIP:
INSTALL T-NUTS FIRST



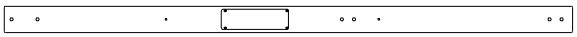
STEP 6 - SWING BEAM ASSEMBLY

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



STEP 1 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100017	BOLT WH 5/16x3 1/4
2	H100026	LAG SCREW WH 5/16x1 1/2
14	H100030	WASHER LOCK EXT 8x19
12	H100074	T-NUT 5/16



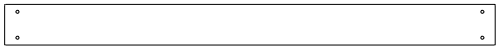
E3 TOWER LEG W/TAG - W2A03400
(x1) 1 3/8"x3 3/8"x74" (36x86x1880)



E1 TOWER LEG - W4L16280
(x1) 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



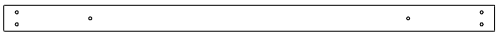
N1 SWING BLOCK - W100588
(x1) 5/8"x2 3/8"x63 7/8" (16x60x1624)



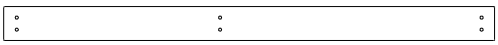
K1 BASE BOARD - W100562
(x1) 5/8"x5 1/4"x63 7/8" (16x134x1624)



H5 FLOOR SUPPORT - W100598
(x2) 1"x3 3/8"x3 3/8" (24x86x86)

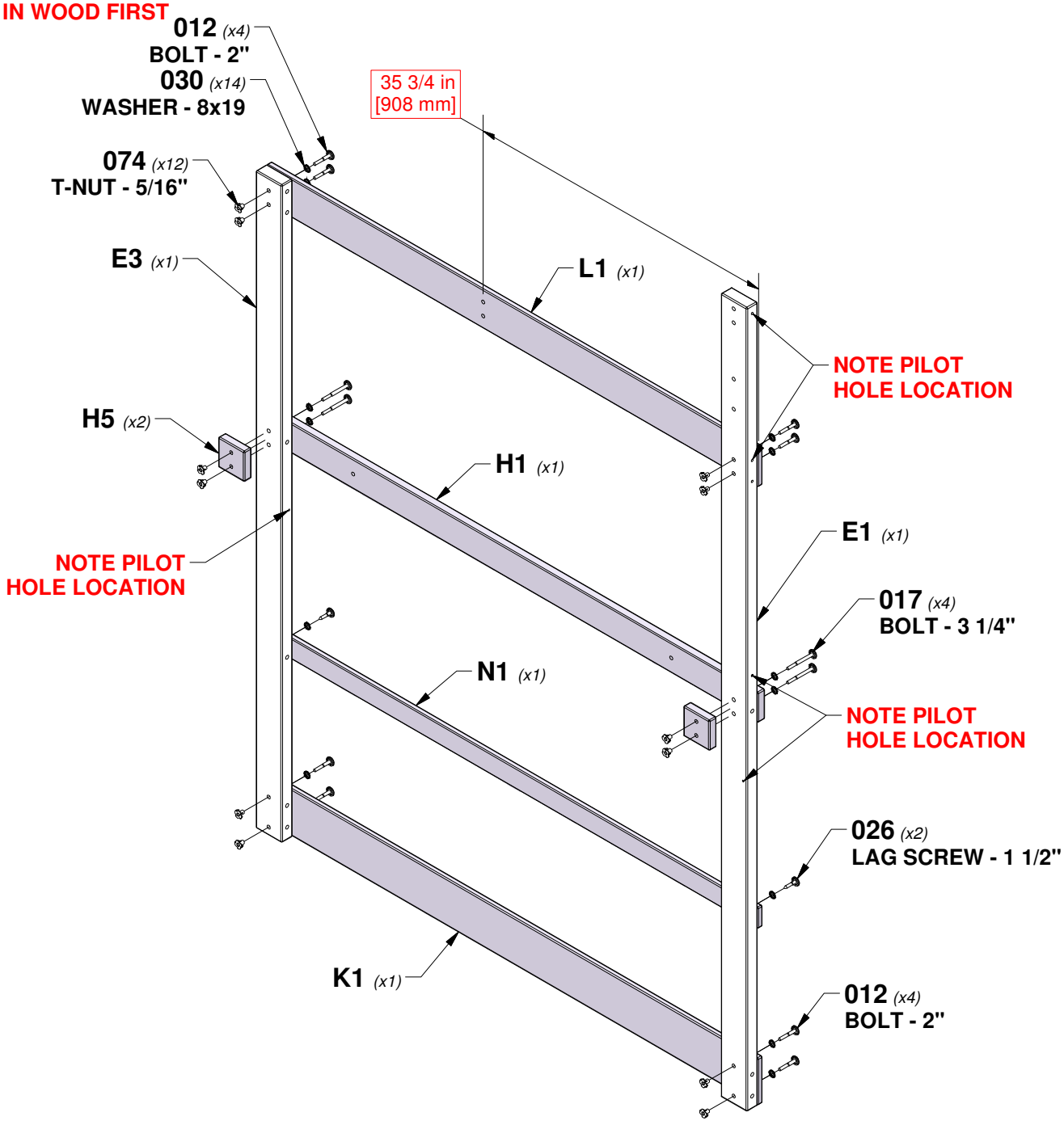


H1 LEFT FLOOR RAIL - W100557
(x1) 1"x3 3/8"x63 7/8" (24x86x1624)



L1 LEFT WALL RAIL - W102360
(x1) 5/8"x4 3/8"x63 7/8" (16x112x1624)

TIP:
INSTALL T-NUTS IN WOOD FIRST



STEP 2 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100017	BOLT WH 5/16x3 1/4
12	H100030	WASHER LOCK EXT 8x19
12	H100074	T-NUT 5/16



L2 RIGHT WALL RAIL - W100567
(x1) 5/8"x4 3/8"x63 7/8" (16x112x1624)



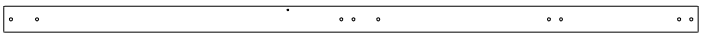
H5 FLOOR SUPPORT - W100598
(x2) 1"x3 3/8"x3 3/8" (24x86x86)



K1 BASE BOARD - W100562
(x1) 5/8"x5 1/4"x63 7/8" (16x134x1624)



H2 RIGHT FLOOR RAIL - W4L16276
(x1) 1"x3 3/8"x63 7/8" (24x86x1624)

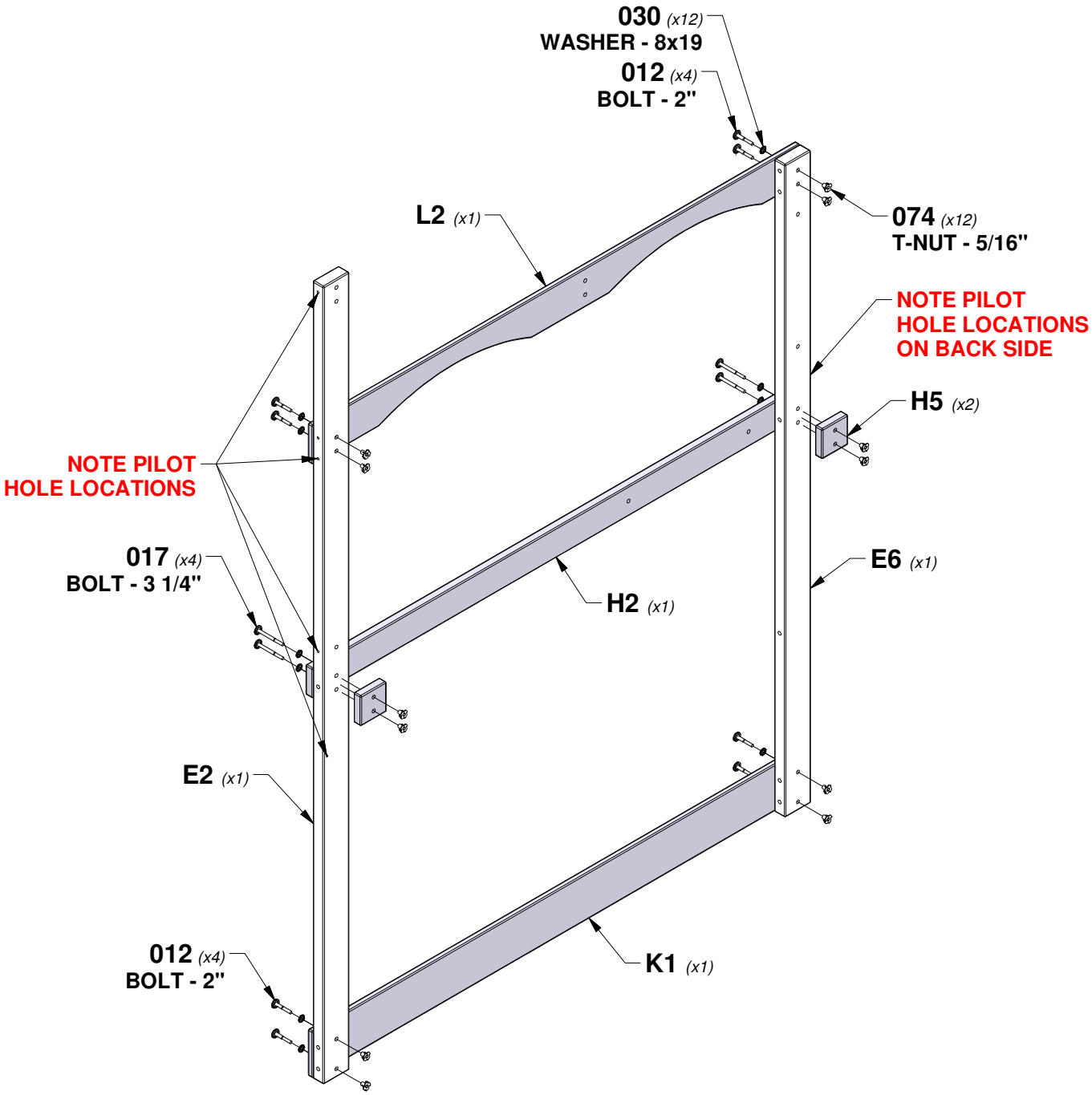


E2 TOWER LEG - W4L16279
(x1) 1 3/8"x3 3/8"x90 1/2" (36x86x2298)



E6 TOWER LEG - W4L16278
(x1) 1 3/8"x3 3/8"x74" (36x86x1880)

TIP:
INSTALL T-NUTS IN WOOD FIRST



STEP 3 - FORT ASSEMBLY



M6 FLOOR RAIL - W4L16267
(x1) 5/8"x3 3/8"x40" (16x86x1016)



K3 FRONT ARCH - W100564
(x1) 5/8"x5 1/4"x40" (16x134x1016)



L8 CLUB HOUSE WALL RAIL - W100569
(x1) 5/8"x4 3/8"x40" (16x112x1016)



L3 WALL RAIL - W100568
(x1) 5/8"x4 3/8"x40" (16x112x1016)



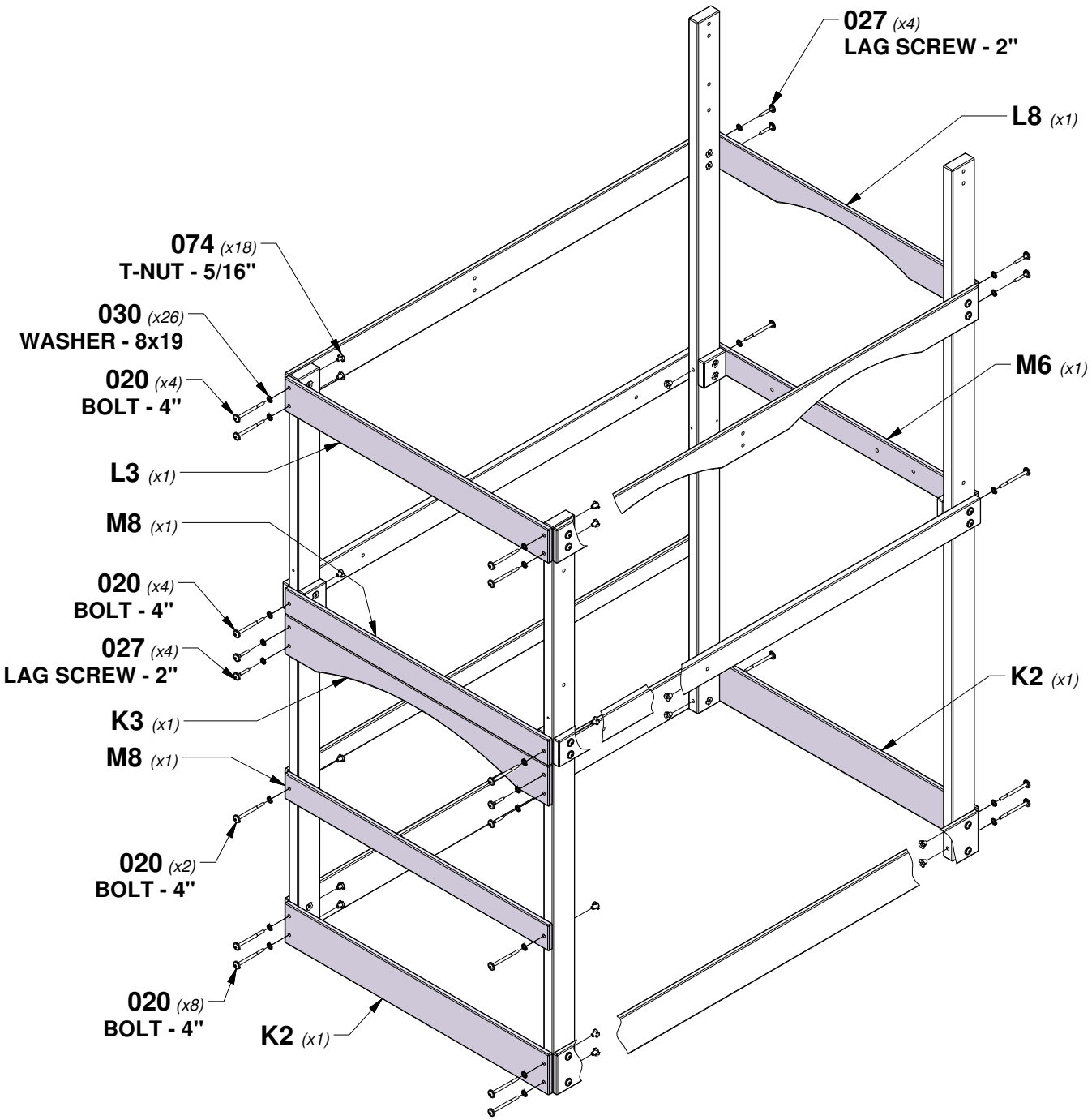
M8 WALL RAIL - W100580
(x2) 5/8"x3 3/8"x40" (16x86x1016)



K2 BASE BOARD - W100563
(x2) 5/8"x5 1/4"x40" (16x134x1016)

QTY	PART NUMBER	DESCRIPTION
18	H100020	BOLT WH 5/16x4
8	H100027	LAG SCREW WH 5/16x2
26	H100030	WASHER LOCK EXT 8x19
18	H100074	T-NUT 5/16

TIP:
INSTALL T-NUTS IN WOOD FIRST



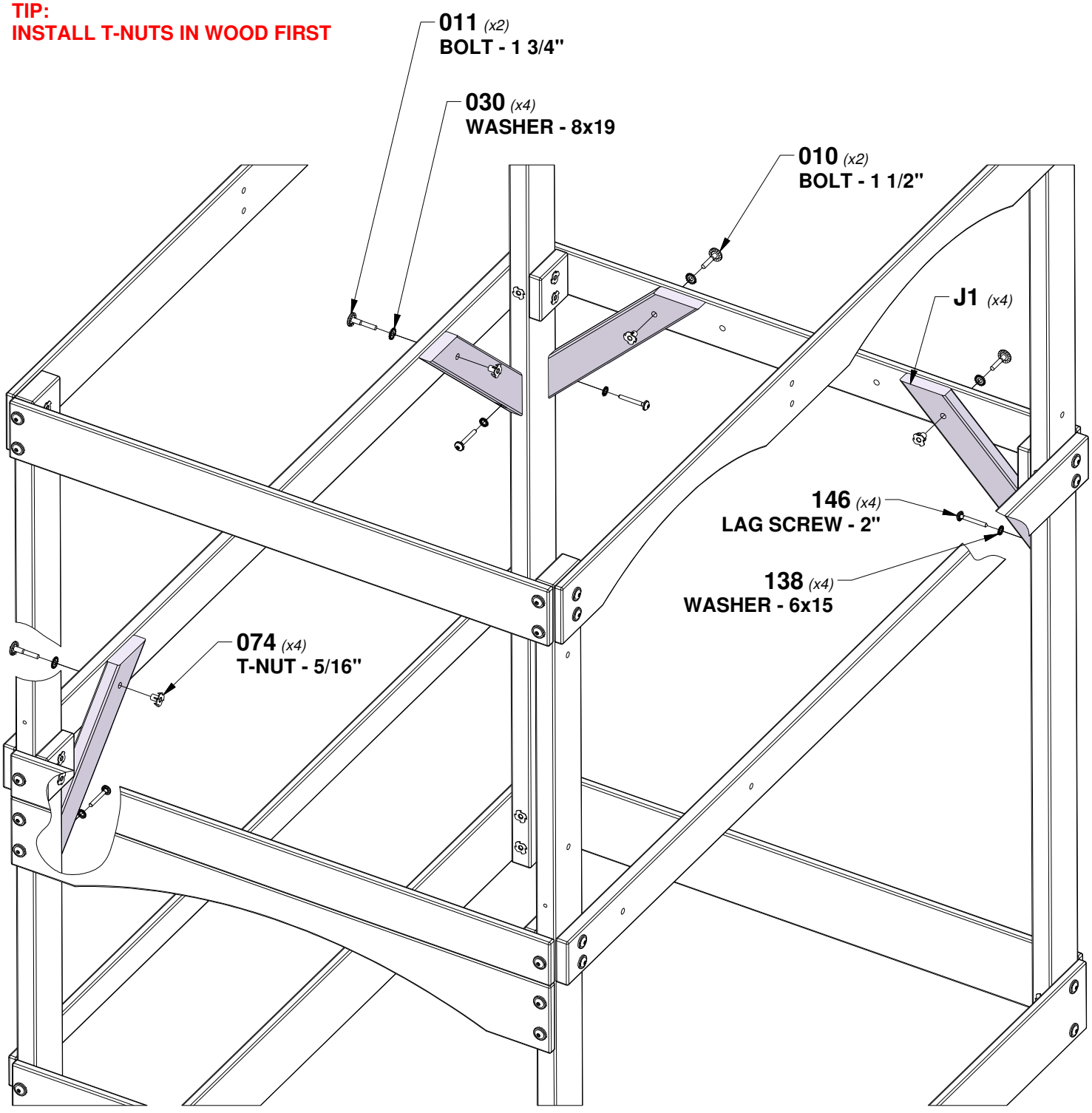
STEP 4 - FORT ASSEMBLY



J1 DECK BRACE - W100561
(x4) 1"x2 3/8"x15 3/4" (24x60x400)

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
4	H100074	T-NUT 5/16
4	H100138	WASHER LOCK EXT 6x15
4	H100146	LAG SCREW WH 1/4x2

TIP:
INSTALL T-NUTS IN WOOD FIRST



STEP 5 - FORT ASSEMBLY

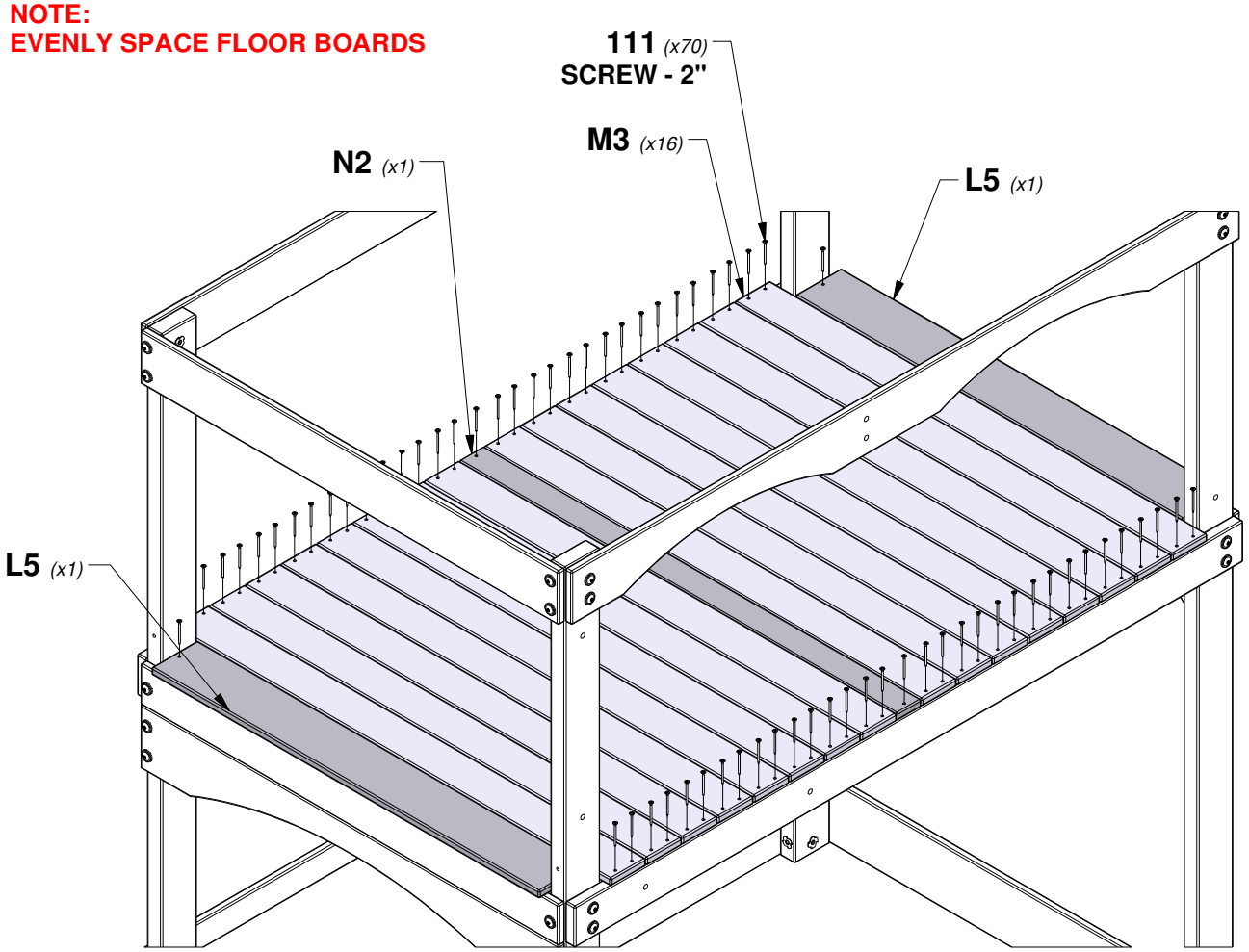
QTY	PART NUMBER	DESCRIPTION
70	H100111	SCREW PFH 8x2

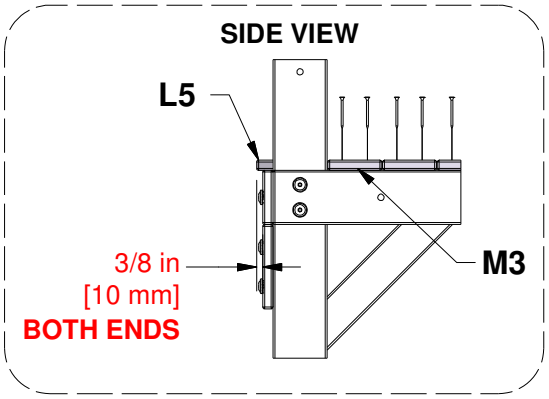
L5 FLOOR BOARD - W100570
(x2) 5/8"x4 3/8"x37 1/8" (16x112x942)

M3 FLOOR BOARD - W100575
(x16) 5/8"x3 3/8"x41 7/8" (16x86x1064)

N2 FLOOR BOARD - W100589
(x1) 5/8"x2 3/8"x41 7/8" (16x60x1064)

NOTE:
EVENLY SPACE FLOOR BOARDS

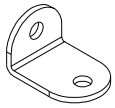




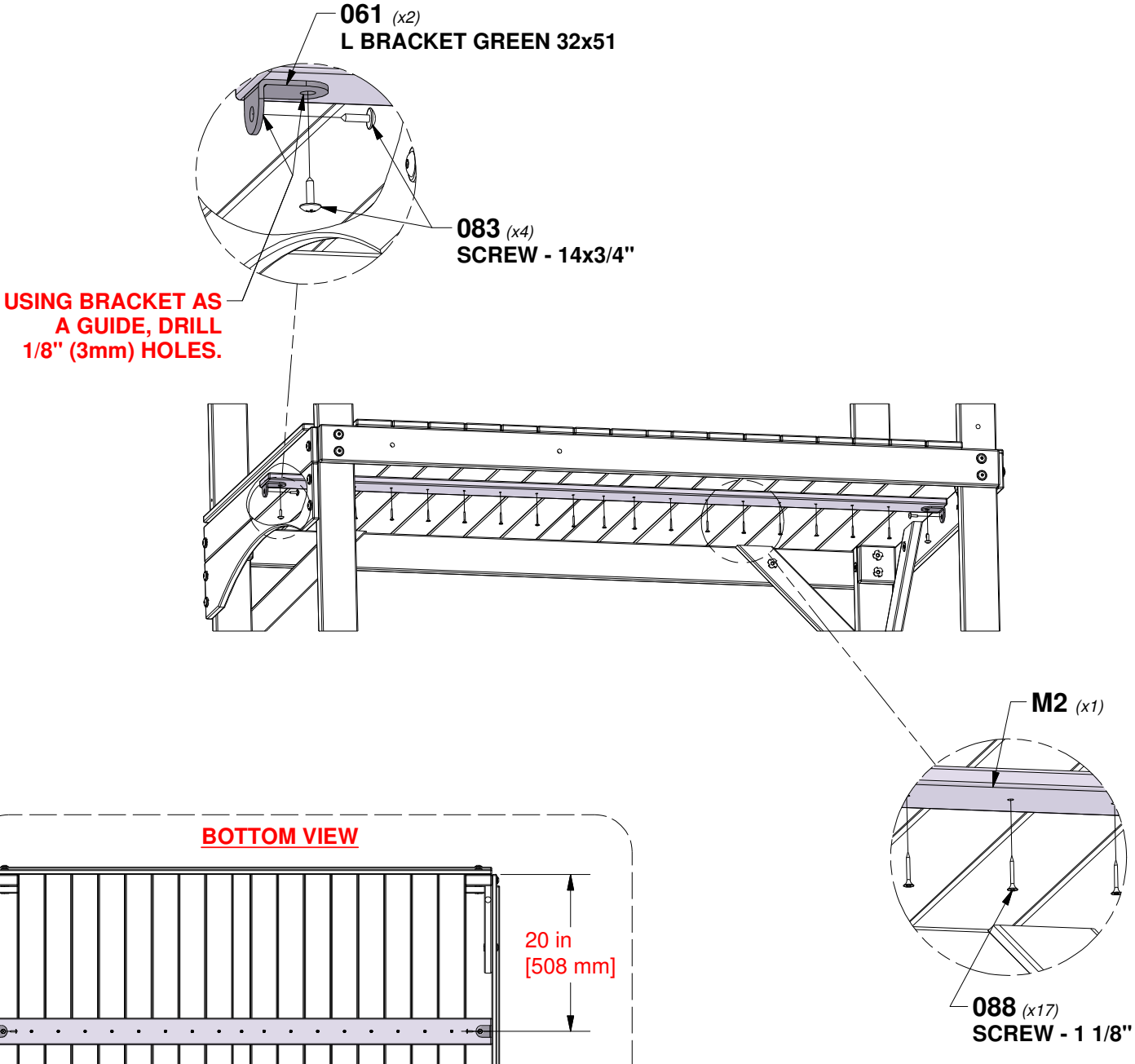
STEP 6 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
17	H100088	SCREW PFH 8x1-1/8"

M2 FLOOR RUNNER - W4L16754
(x1) 5/8"x3 3/8"x63 7/8" (16x86x1624)

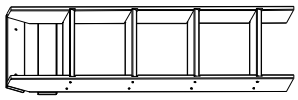


A100061 L BRACKET GREEN 32x51
(x2)



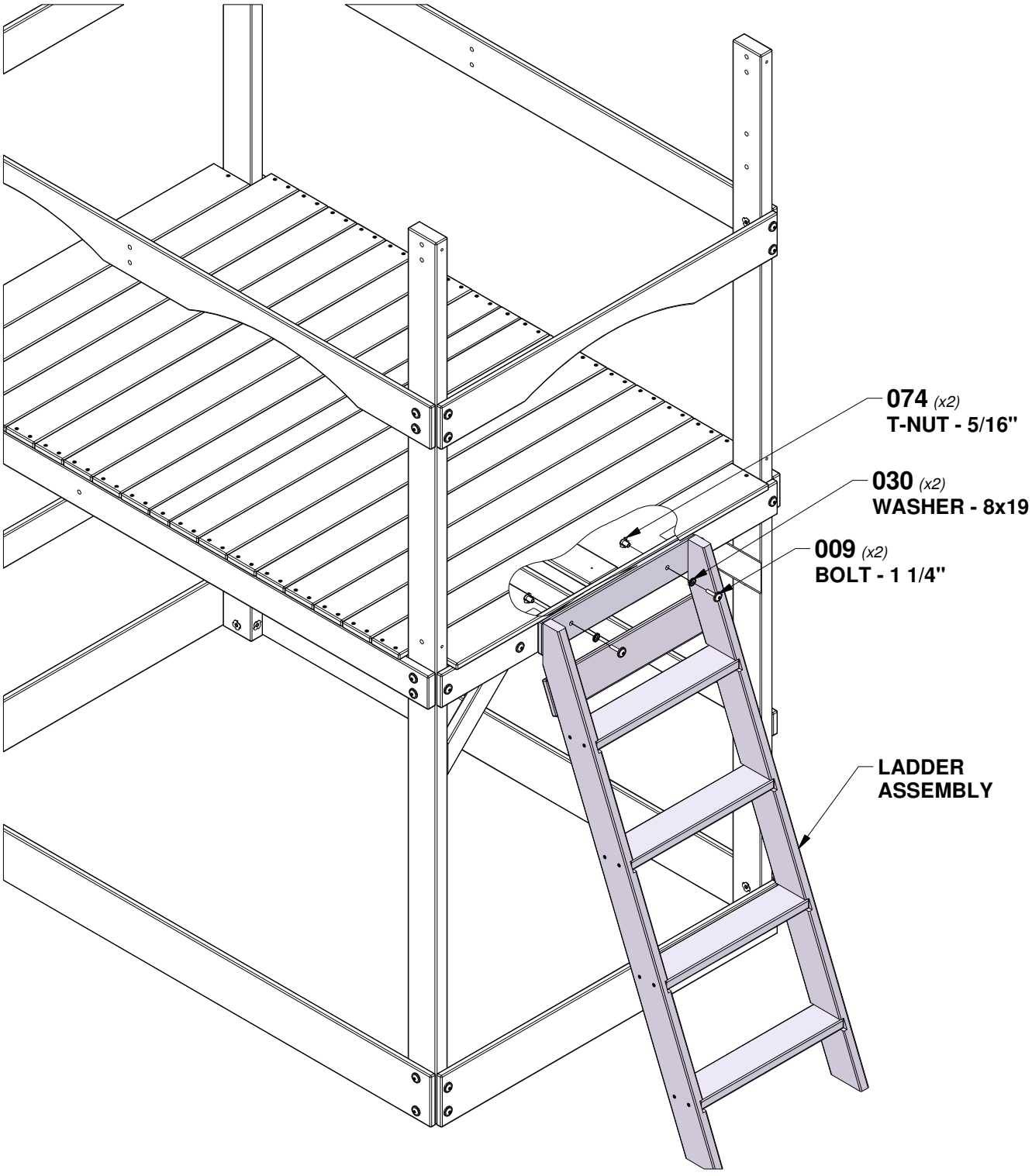
STEP 7 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100009	BOLT WH 5/16x1 1/4
2	H100030	WASHER LOCK EXT 8x19
2	H100074	T-NUT 5/16



LADDER ASSEMBLY

TIP:
INSTALL T-NUTS IN WOOD FIRST



STEP 8 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
1	H100012	BOLT WH 5/16x2
2	H100026	LAG SCREW WH 5/16x1 1/2
4	H100027	LAG SCREW WH 5/16x2
7	H100030	WASHER LOCK EXT 8x19
1	H100074	T-NUT 5/16

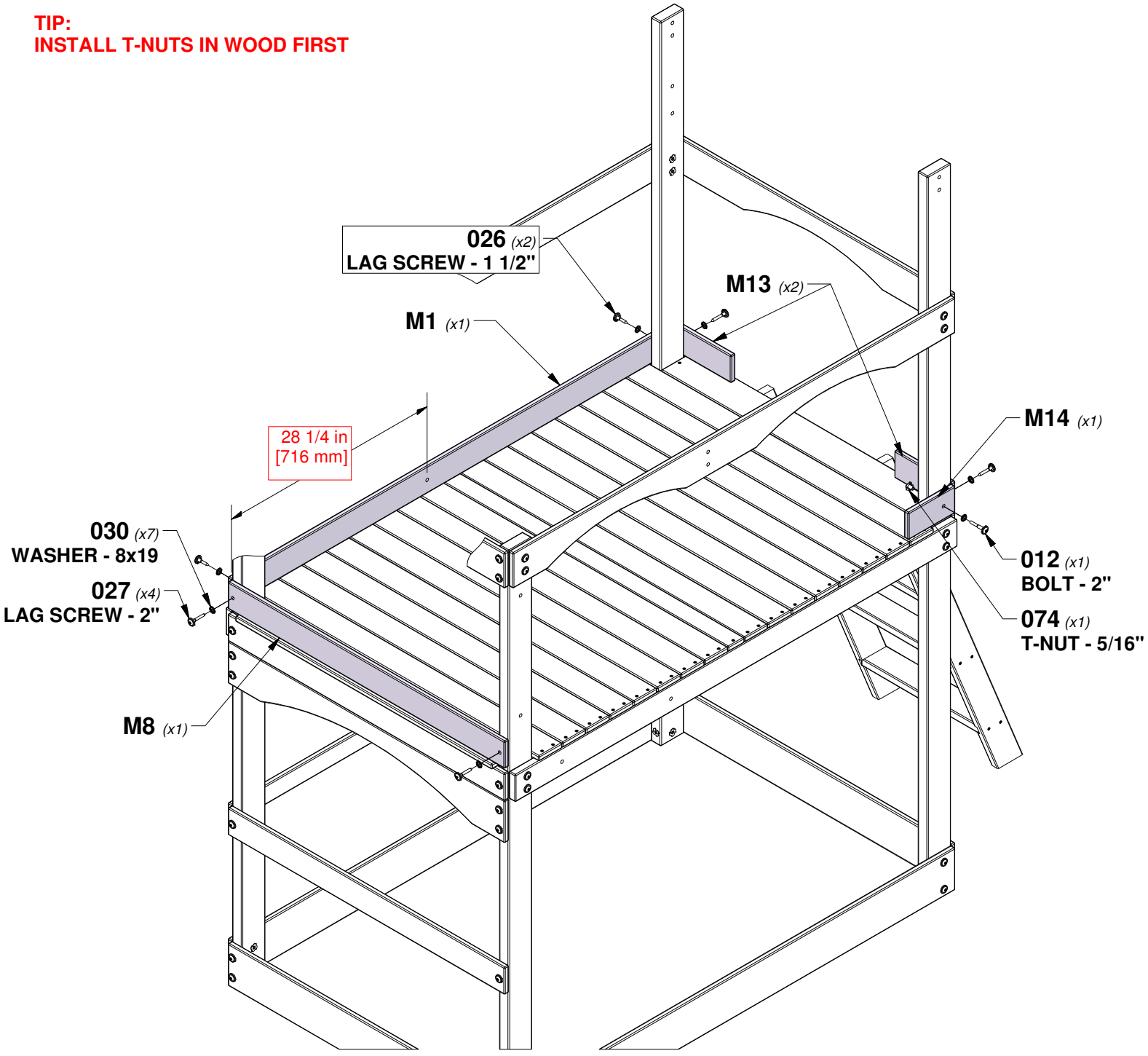
M1 WALL RAIL - W100573
(x1) 5/8"x3 3/8"x63 7/8" (16x86x1624)

M8 WALL RAIL - W100580
(x1) 5/8"x3 3/8"x40" (16x86x1016)

M13 WALL RAIL - W100585
(x2) 5/8"x3 3/8"x8 1/4" (16x86x208)

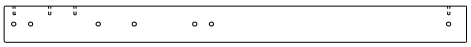
M14 WALL RAIL - W100586
(x1) 5/8"x3 3/8"x6 3/4" (16x86x172)

TIP:
INSTALL T-NUTS IN WOOD FIRST

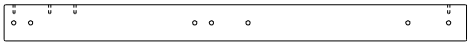


STEP 9 - FORT ASSEMBLY

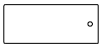
QTY	PART NUMBER	DESCRIPTION
6	H100012	BOLT WH 5/16x2
2	H100027	LAG SCREW WH 5/16x2
8	H100030	WASHER LOCK EXT 8x19
6	H100074	T-NUT 5/16
2	H100083	SCREW TAPPING 14x3/4



E5 CLUB HOUSE LEG - W4L16771
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



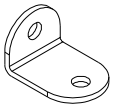
E4 CLUB HOUSE LEG - W4L16772
(x1) 1 3/8"x3 3/8"x43 3/8" (36x86x1102)



M13 WALL RAIL - W100585
(x2) 5/8"x3 3/8"x8 1/4" (16x86x208)

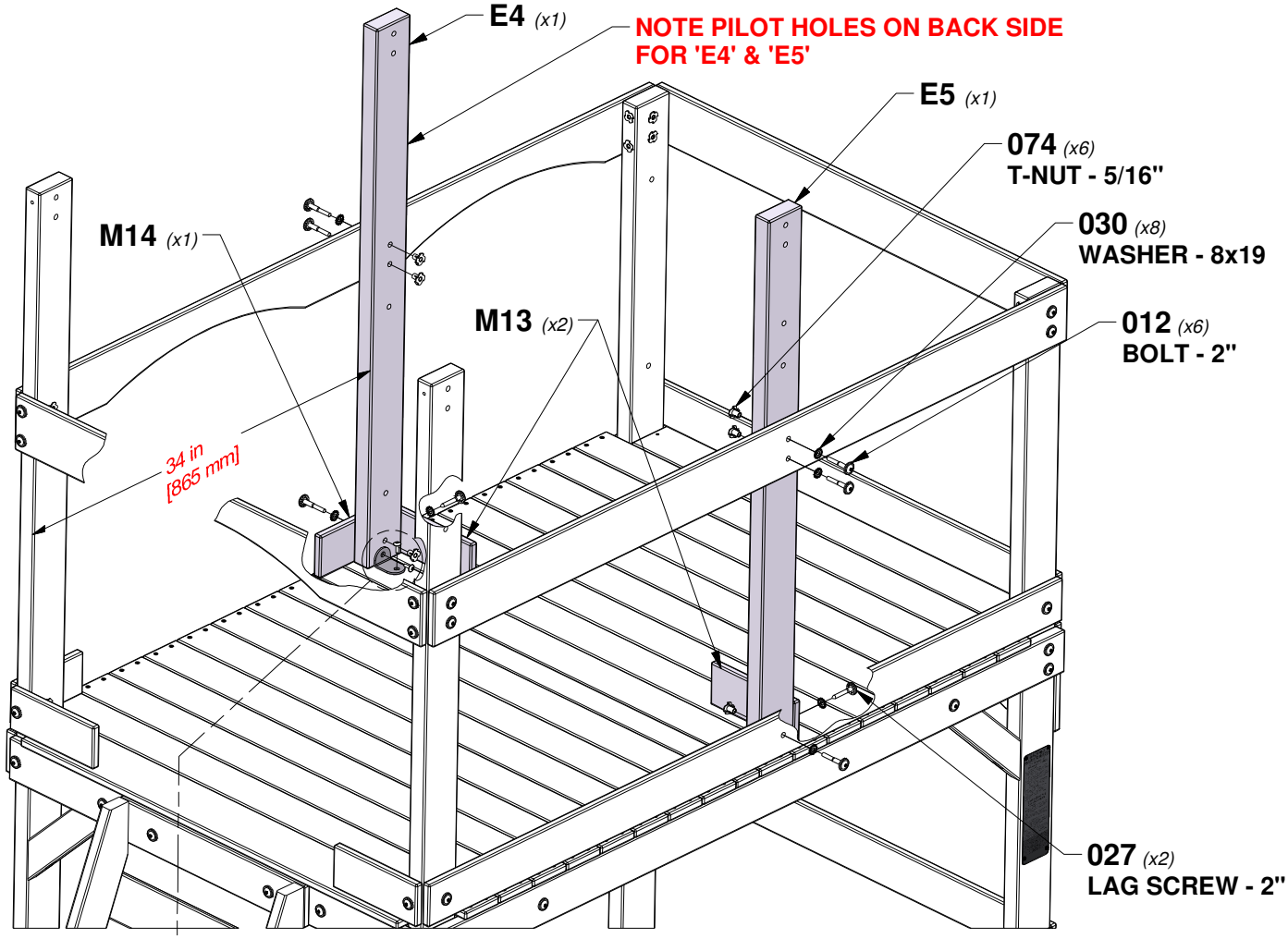


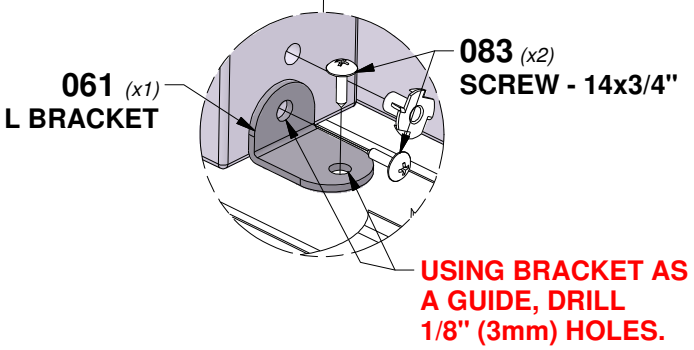
M14 WALL RAIL - W100586
(x1) 5/8"x3 3/8"x6 3/4" (16x86x172)



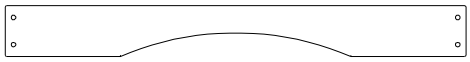
A100061 L BRACKET
(x1) GREEN 32x51

TIP:
INSTALL T-NUTS IN WOOD FIRST





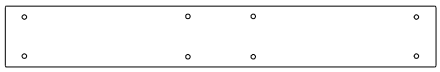
STEP 10 - FORT ASSEMBLY



L8 CLUB HOUSE WALL RAIL - W100569
(x1) 5/8"x4 3/8"x40" (16x112x1016)



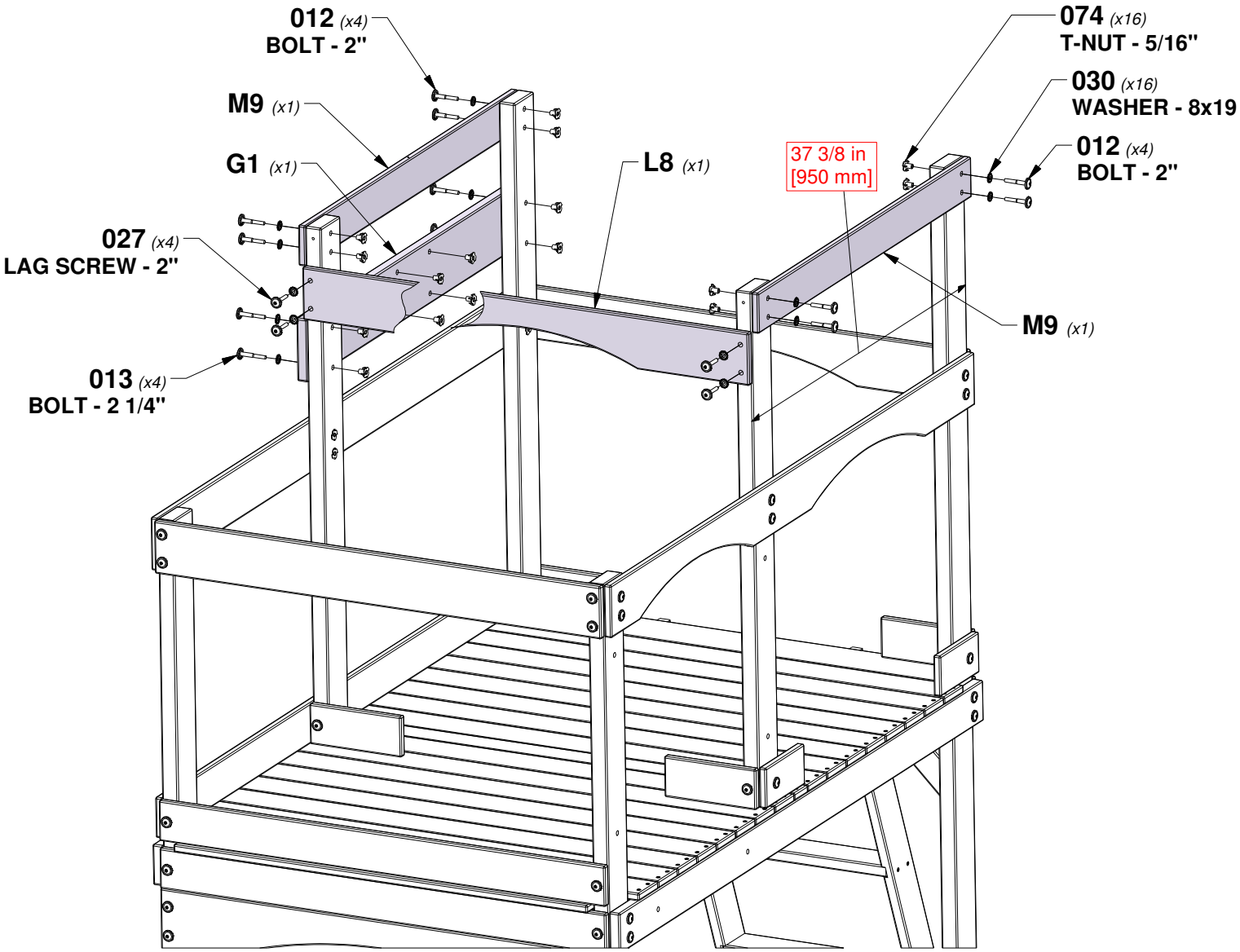
M9 WALL RAIL - W100581
(x2) 5/8"x3 3/8"x37 1/2" (16x86x951)



G1 SWING BEAM MOUNT - W102365
(x1) 1"x5 1/4"x37 3/8" (24x134x950)

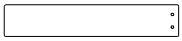
QTY	PART NUMBER	DESCRIPTION
8	H100012	BOLT WH 5/16x2
4	H100013	BOLT WH 5/16x2 1/4
4	H100027	LAG SCREW WH 5/16x2
16	H100030	WASHER LOCK EXT 8x19
16	H100074	T-NUT 5/16

TIP:
INSTALL T-NUTS IN WOOD FIRST

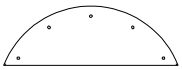


STEP 11 - FORT ASSEMBLY

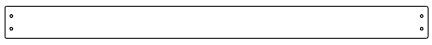
QTY	PART NUMBER	DESCRIPTION
20	H100087	SCREW PFH 8x1-1/4"
10	H100088	SCREW PFH 8x1-1/8"



N6 GABLE BOARD - W100593
(x2) 5/8"x2 3/8"x13" (16x60x330)



L7 GABLE MOON - W100572
(x2) 5/8"x4 3/8"x13" (16x112x330)



N3 GABLE BOARD - W100590
(x2) 5/8"x2 3/8"x31 1/2" (16x60x800)

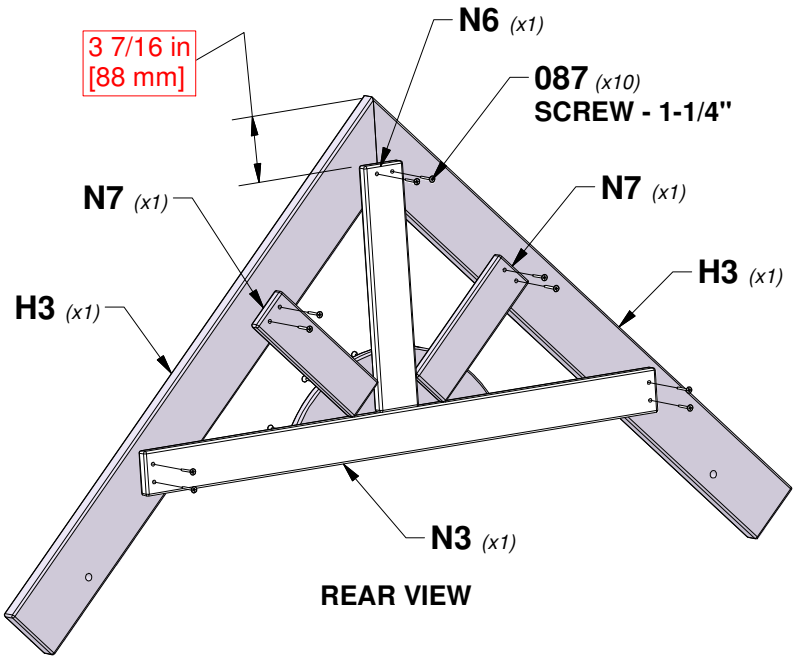


N7 GABLE BOARD - W100594
(x4) 5/8"x2 3/8"x8" (16x60x202)

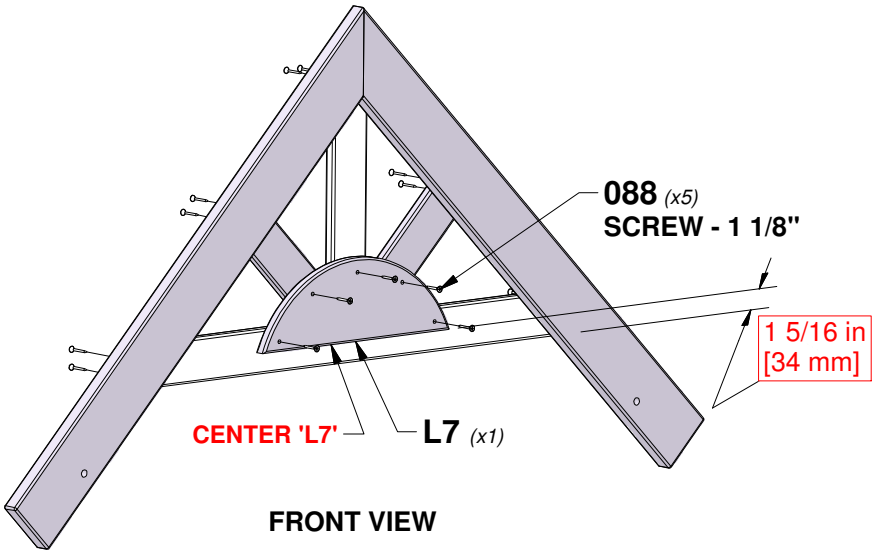


H3 ROOF RAFTER - W100559
(x4) 1"x3 3/8"x34" (24x86x864)

COMPLETE THIS STEP TWICE



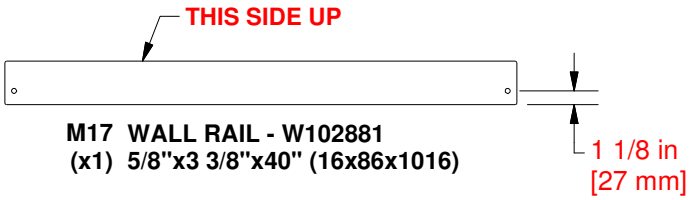
REAR VIEW



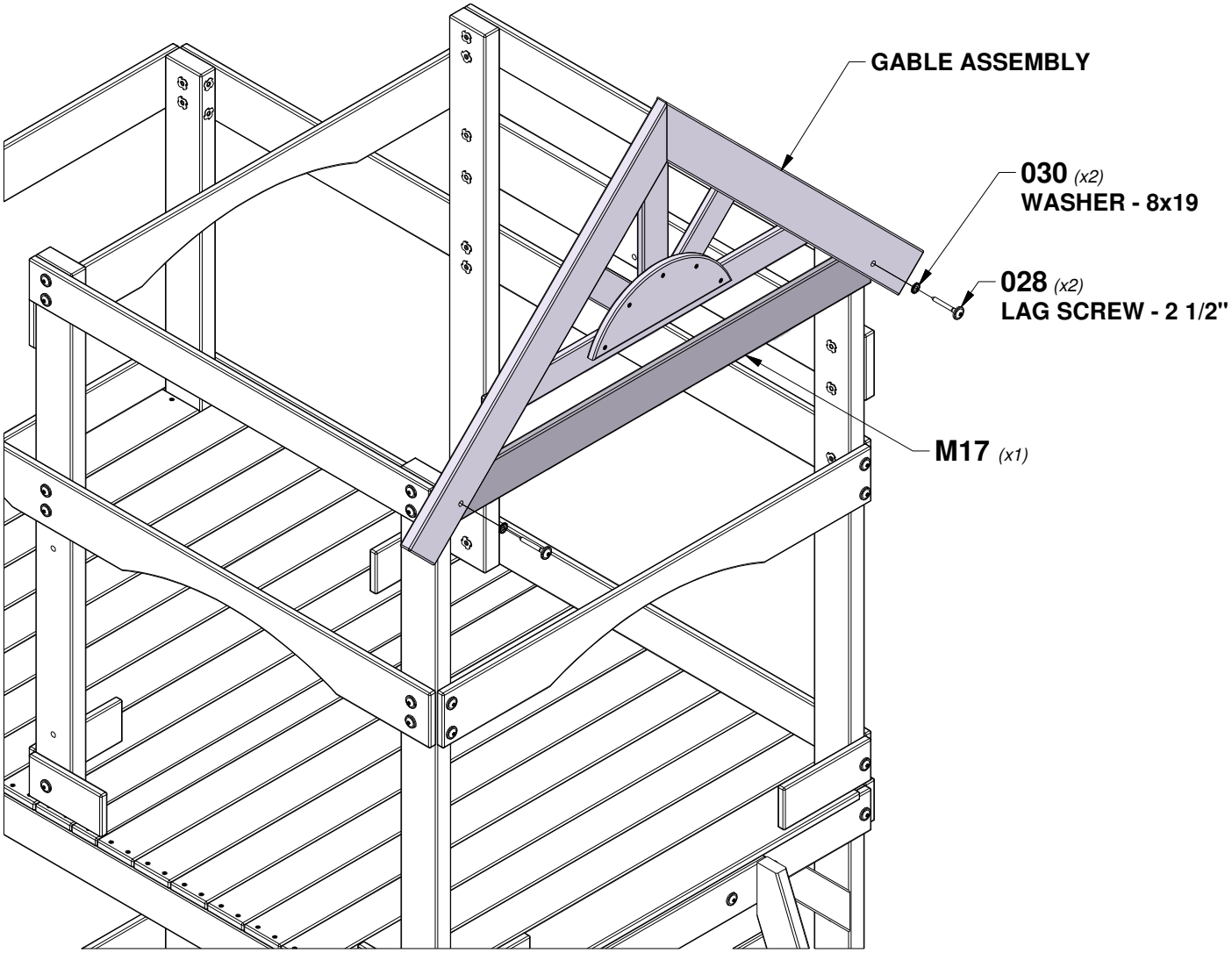
FRONT VIEW

STEP 12 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100028	LAG SCREW WH 5/16x2 1/2
2	H100030	WASHER LOCK EXT 8x19

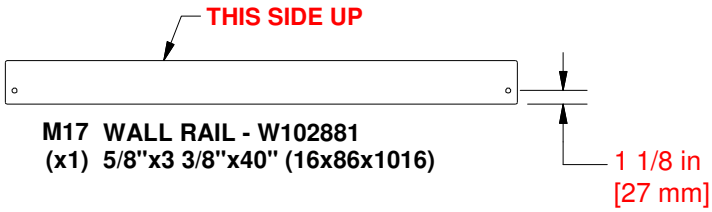


M17 WALL RAIL - W102881
(x1) 5/8"x3 3/8"x40" (16x86x1016)

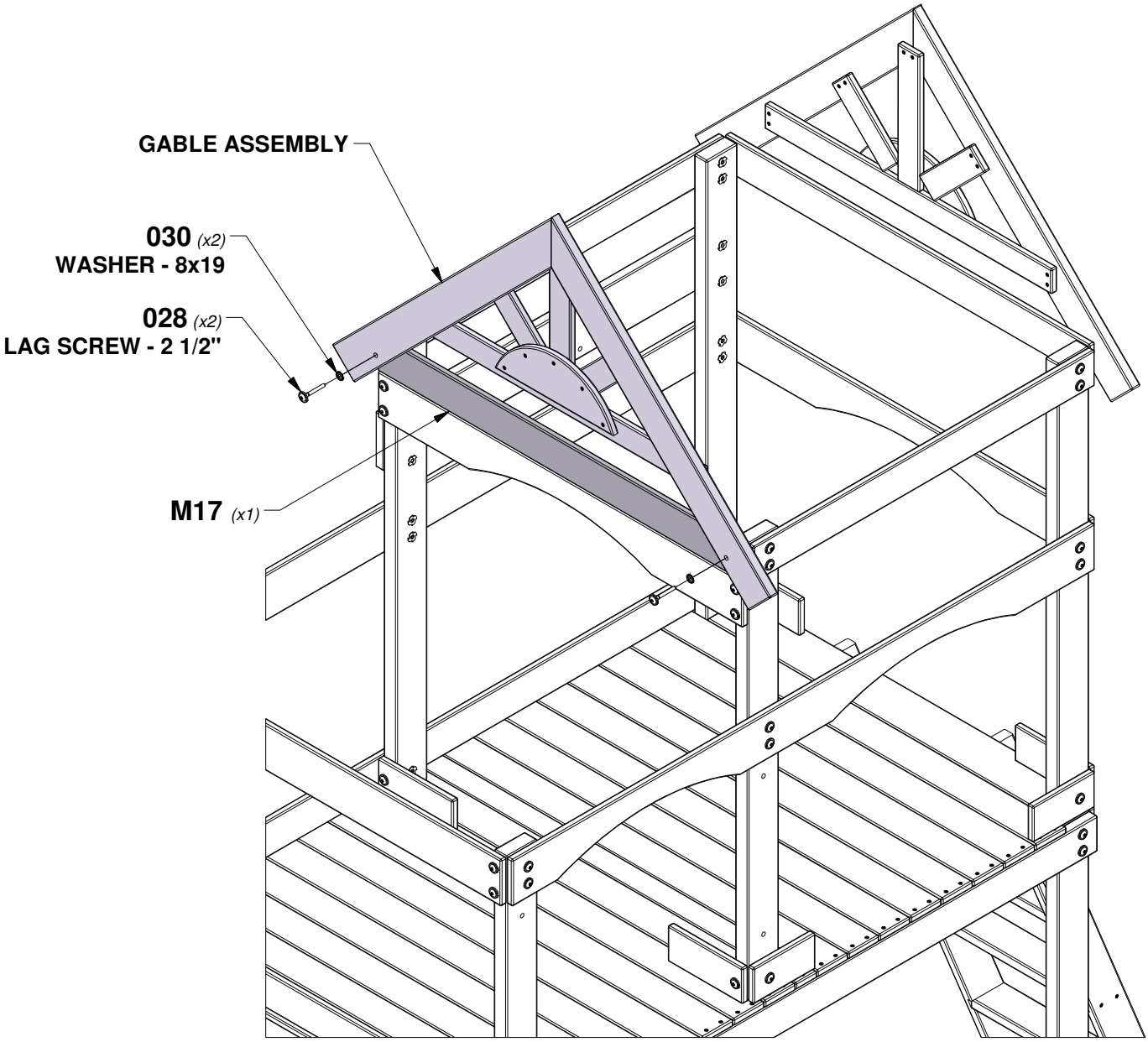


STEP 13 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100028	LAG SCREW WH 5/16x2 1/2
2	H100030	WASHER LOCK EXT 8x19



M17 WALL RAIL - W102881
(x1) 5/8"x3 3/8"x40" (16x86x1016)



STEP 14 - FORT ASSEMBLY

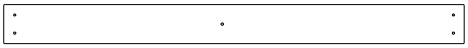
QTY	PART NUMBER	DESCRIPTION
58	H100088	SCREW PFH 8x1-1/8"



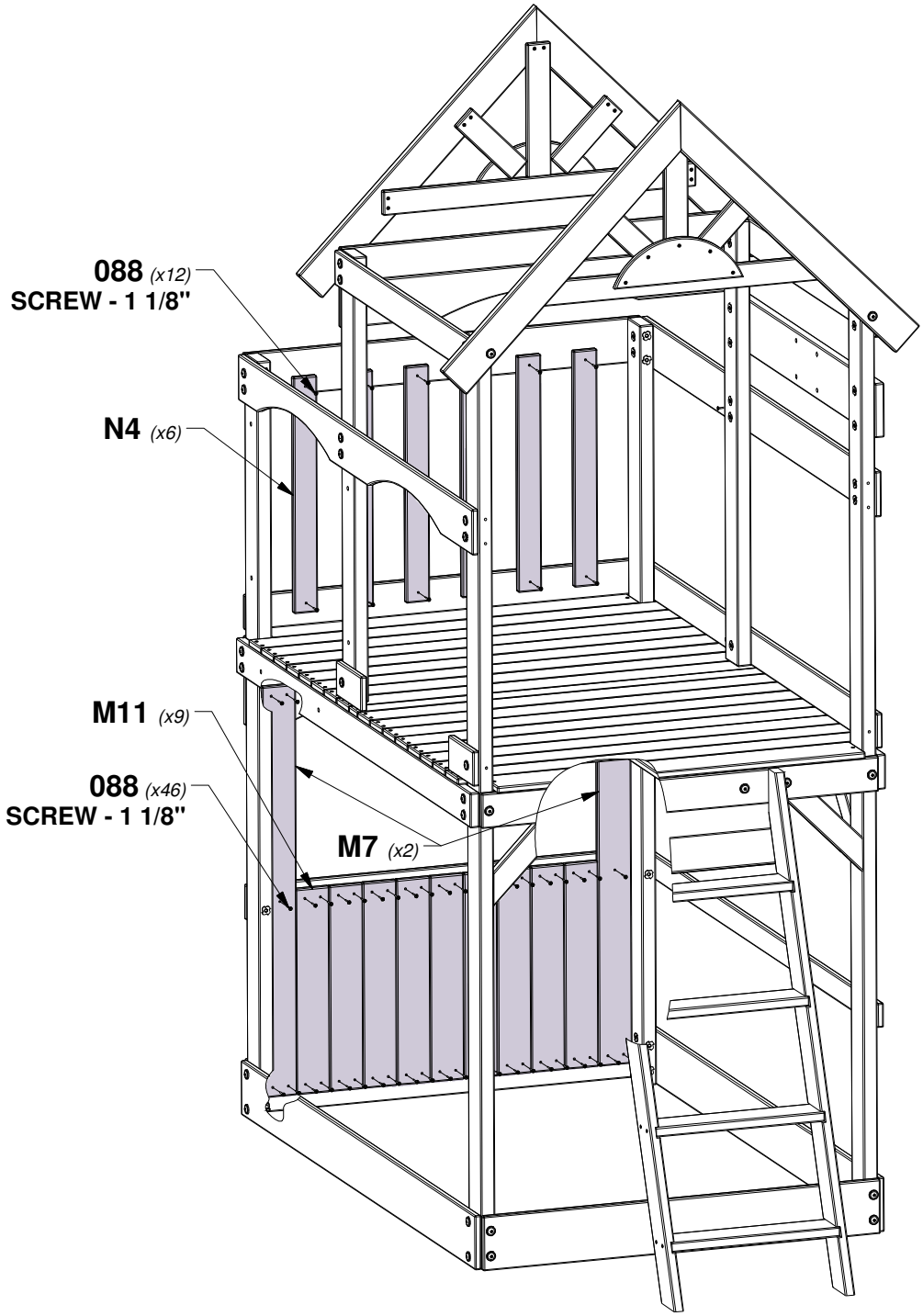
M11 WALL BOARD - W100583
(x9) 5/8"x3 3/8"x20" (16x86x508)



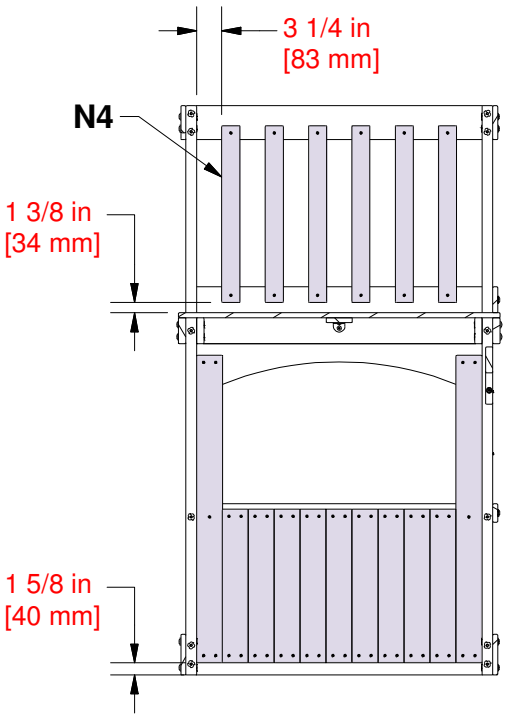
N4 WALL BOARD - W100591
(x6) 5/8"x2 3/8"x23" (16x60x584)



M7 WALL BOARD - W100579
(x2) 5/8"x3 3/8"x40" (16x86x1016)



USE A6P00410 PICKET PAL FOR SPACING



STEP 15 - FORT ASSEMBLY

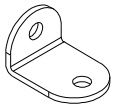
QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
20	H100088	SCREW PFH 8x1-1/8"



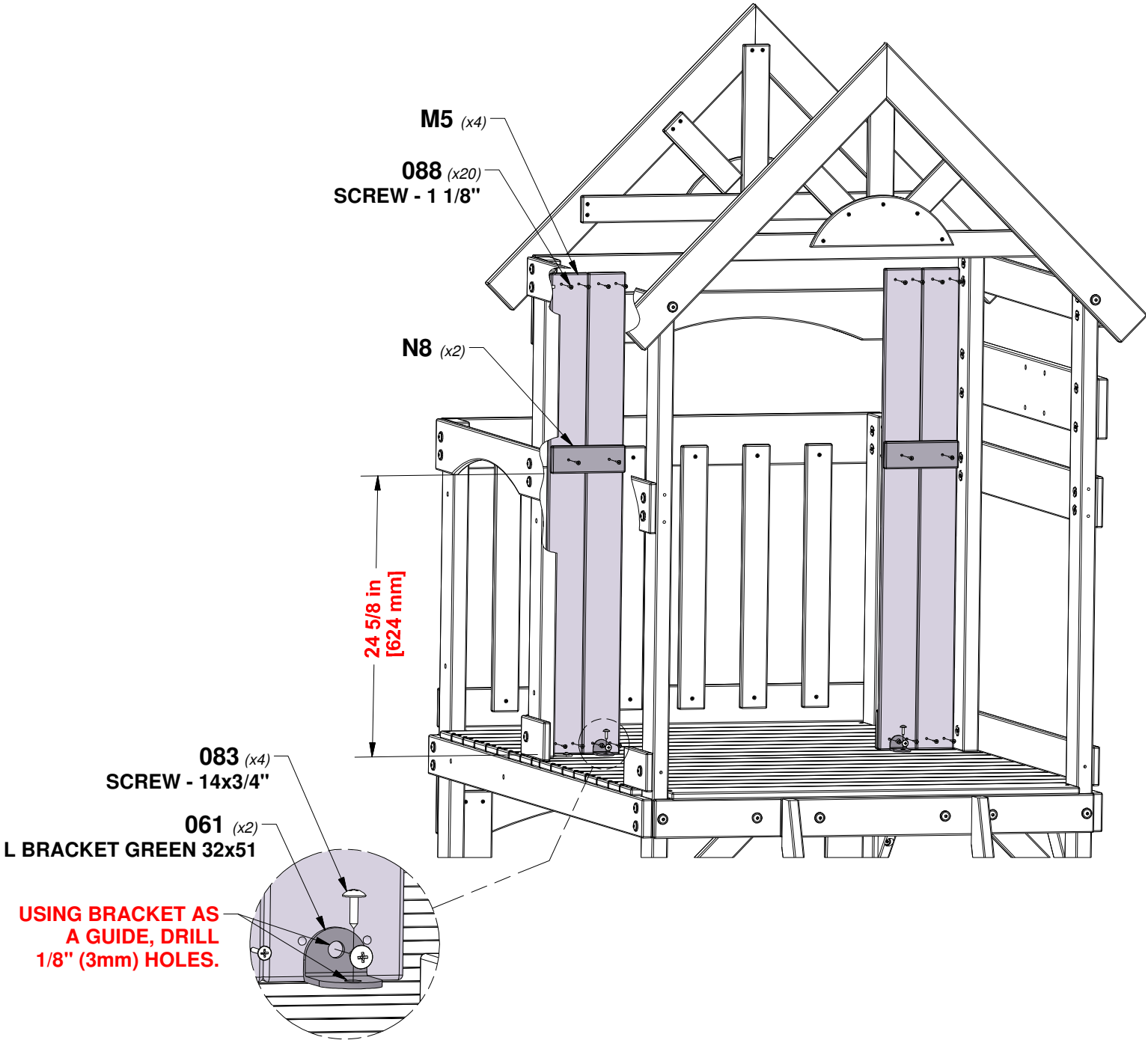
M5 WALL BOARD - W100577
(x4) 5/8"x3 3/8"x42" (16x86x1066)



N8 WALL BOARD SUPPORT - W100595
(x2) 5/8"x2 3/8"x6 3/4" (16x60x170)



A100061 L BRACKET GREEN 32x51
(x2)



STEP 16 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100083	SCREW TAPPING 14x3/4
48	H100088	SCREW PFH 8x1-1/8"



M16 WALL BOARD - W100599
(x2) 5/8"x3 3/8"x42" (16x86x1066)



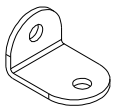
M15 WALL BOARD - W100587
(x8) 5/8"x3 3/8"x4 1/8" (16x86x106)



M12 WALL BOARD - W100584
(x3) 5/8"x3 3/8"x16 7/8" (16x86x428)

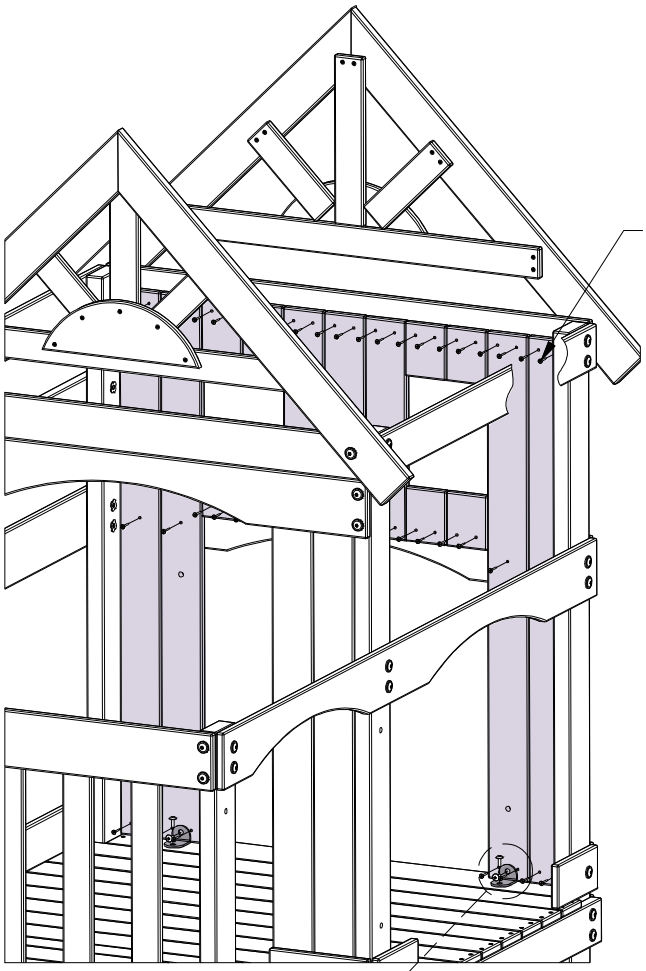


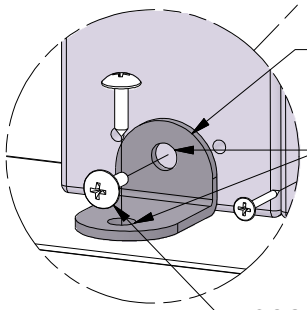
M4 WALL BOARD - W100576
(x2) 5/8"x3 3/8"x42" (16x86x1066)

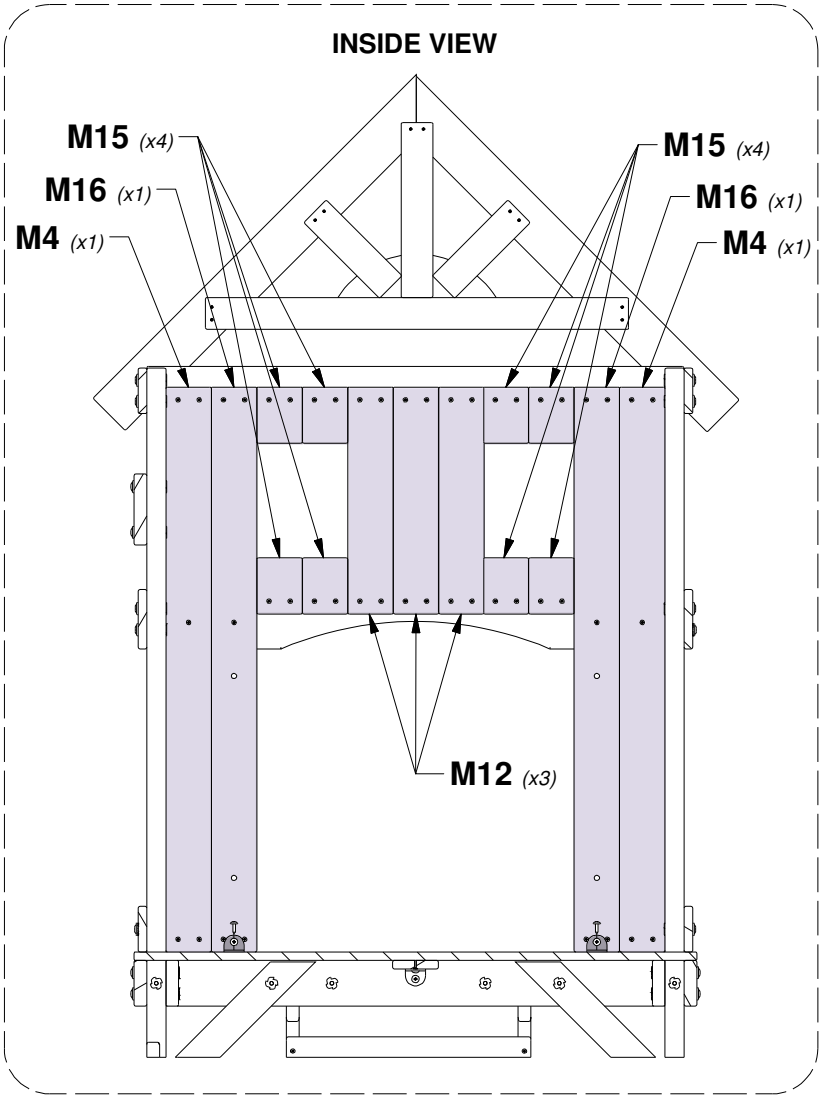


A100061 L BRACKET
(x2) GREEN 32x51

TIP:
SPACE BOARDS EVENLY TO MINIMIZE GAPS.

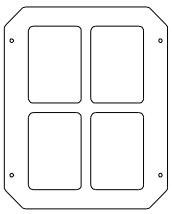




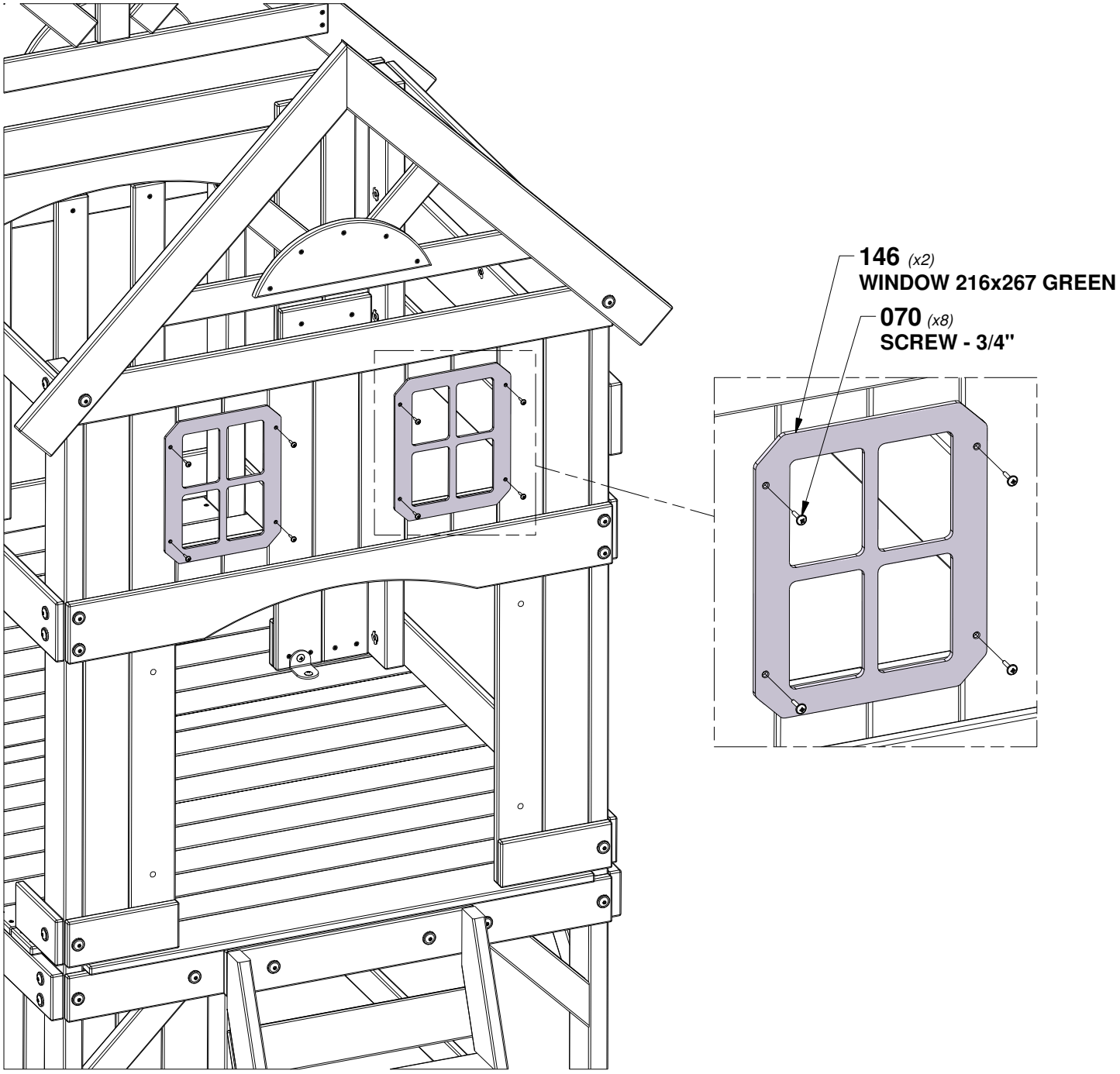


STEP 17 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
8	H100070	SCREW PWH 8x3/4

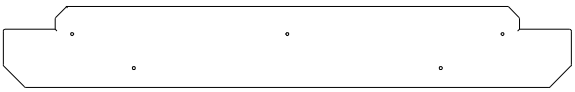


A100146 WINDOW 216x267 GREEN
(x2)

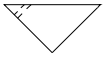


STEP 18 - FORT ASSEMBLY

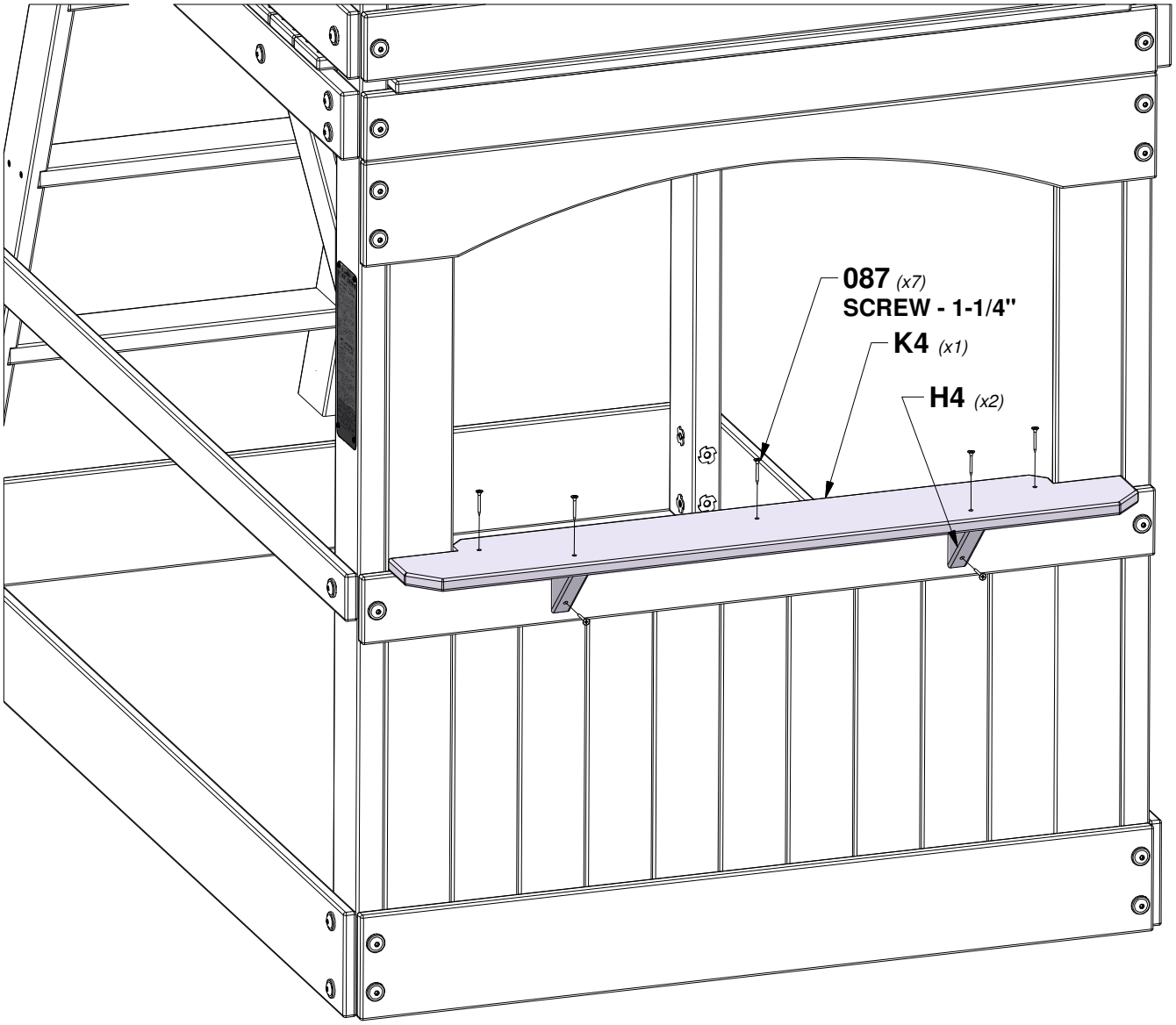
QTY	PART NUMBER	DESCRIPTION
7	H100087	SCREW PFH 8x1-1/4"



K4 TABLE TOP - W100565
(x1) 5/8"x5 1/4"x37" (16x134x940)

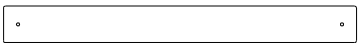


H4 TABLE SUPPORT - W100560
(x2) 1"x2"x4" (24x51x102)

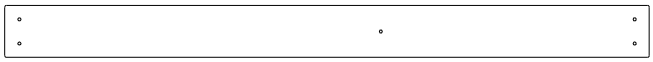


STEP 19 - FORT ASSEMBLY

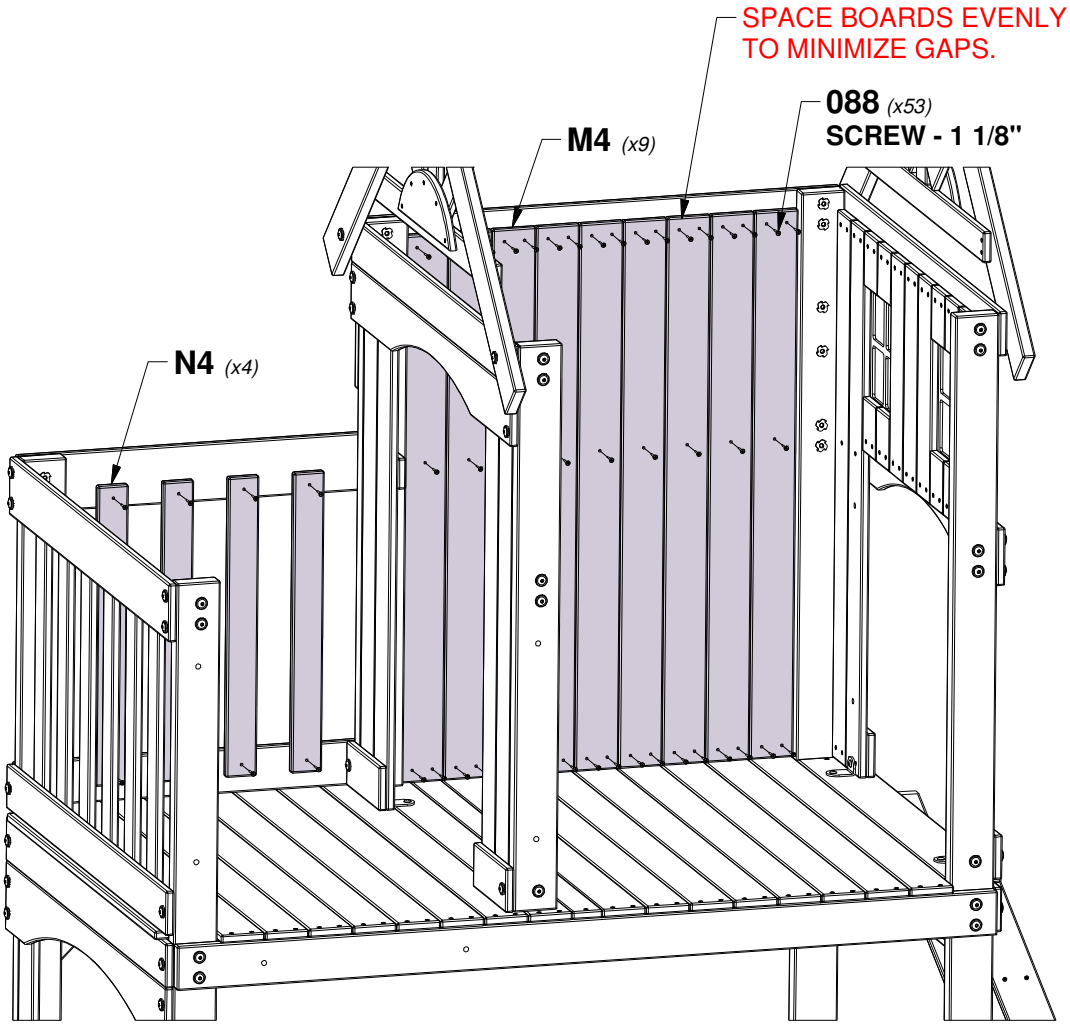
QTY	PART NUMBER	DESCRIPTION
53	H100088	SCREW PFH 8x1-1/8"

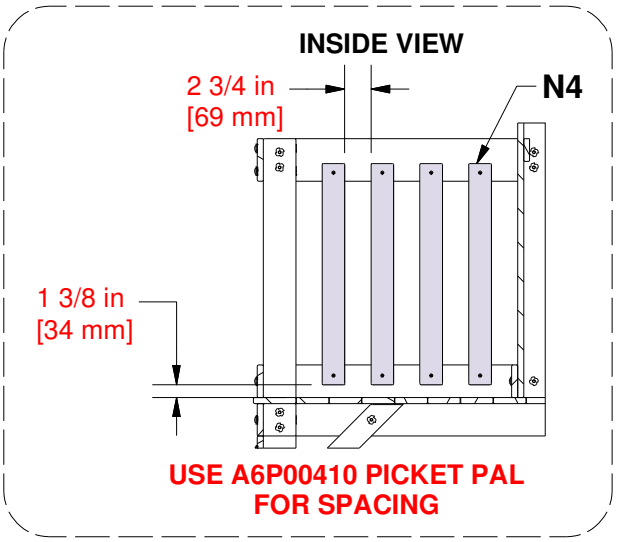


N4 WALL BOARD - W100591
(x4) 5/8"x2 3/8"x23" (16x60x584)



M4 WALL BOARD - W100576
(x9) 5/8"x3 3/8"x42" (16x86x1066)

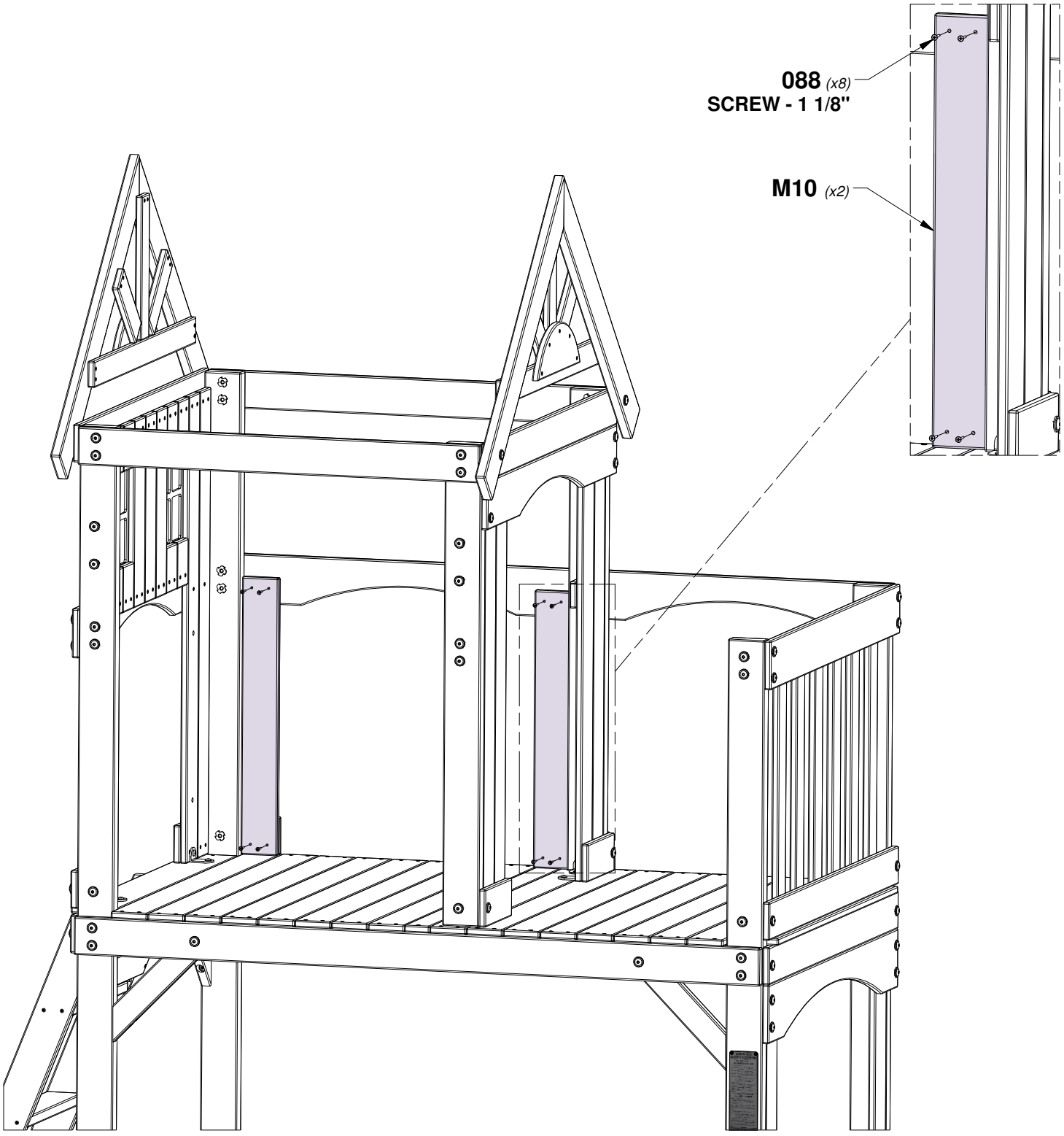




STEP 20 - FORT ASSEMBLY

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

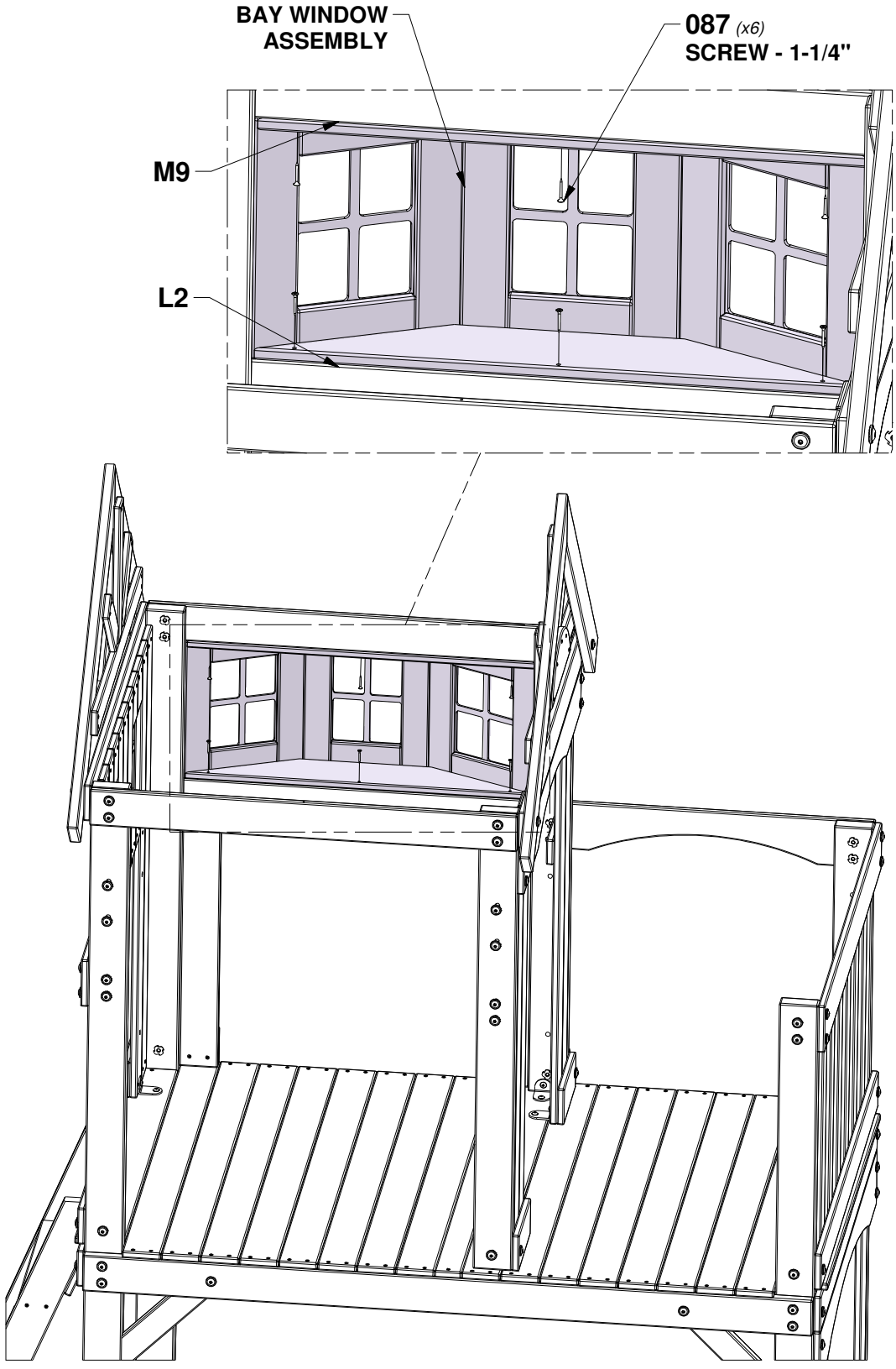
M10 WALL BOARD - W100582
(x2) 5/8"x3 3/8"x25" (16x86x634)



STEP 21 - FORT ASSEMBLY

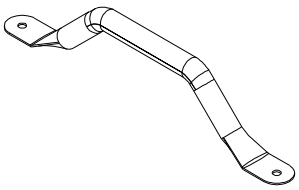
QTY	PART NUMBER	DESCRIPTION
6	H100087	SCREW PFH 8x1-1/4"

USING BAY WINDOW ASSEMBLY AS A TEMPLATE, DRILL (6) 1/8" [3mm] HOLES THRU 'M9' & 'L2'.



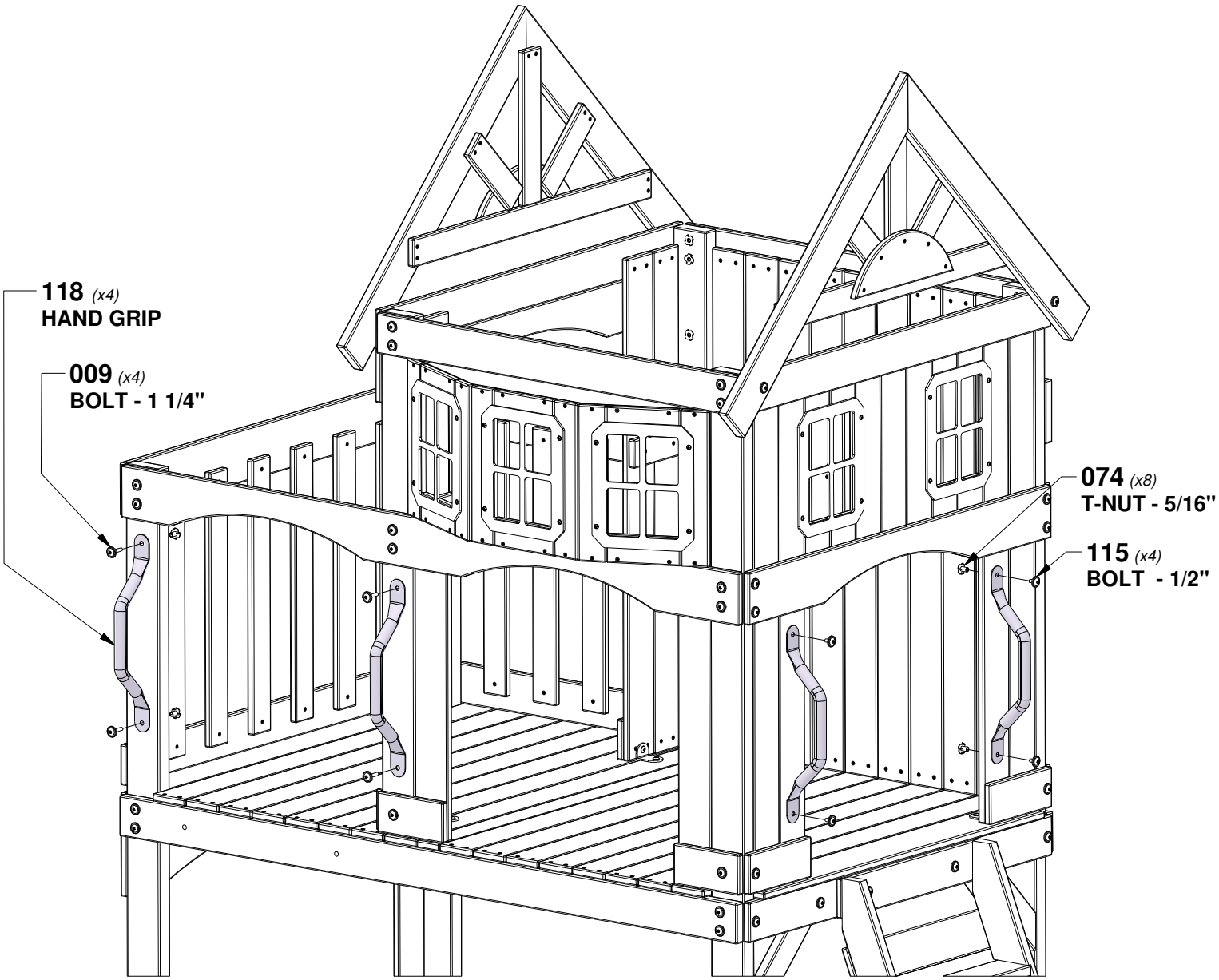
STEP 22 - FORT ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
4	H100009	BOLT WH 5/16x1 1/4
8	H100074	T-NUT 5/16
4	H100115	BOLT WH 5/16x1/2



A100118 HAND GRIP METAL GREEN 381 c/c (x4)

TIP:
INSTALL T-NUTS IN WOOD FIRST



STEP 23 - FORT ASSEMBLY

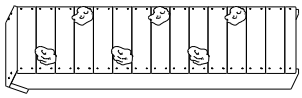
QTY	PART NUMBER	DESCRIPTION
56	H100087	SCREW PFH 8x1-1/4"

R1 ROOF BOARD - W100597
(x14) 3/4"x5 1/2"x42 1/2" (18x140x1080)

NOTE:
START AT PEAK AND WORK DOWN.

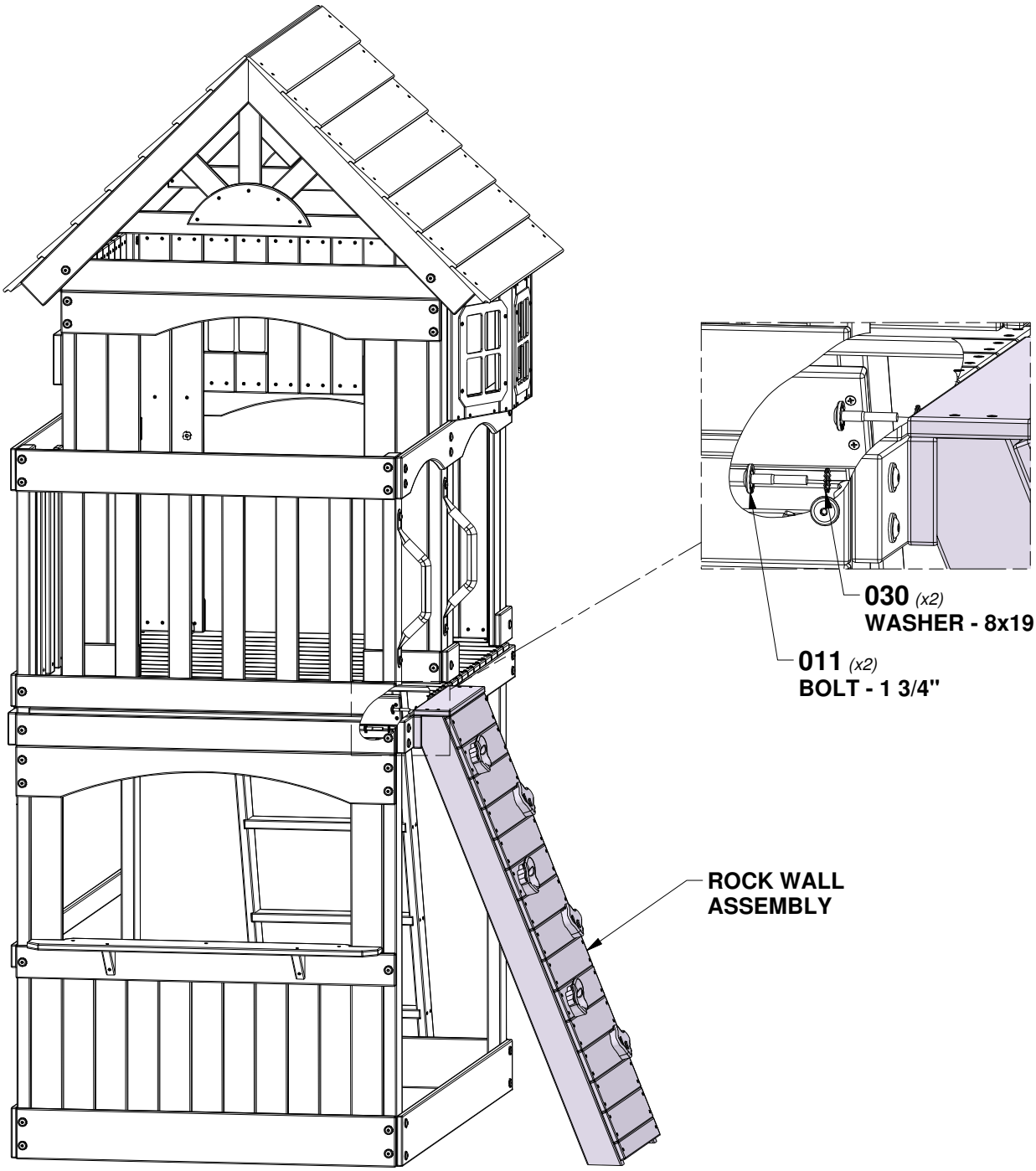


STEP 24 - FORT ASSEMBLY



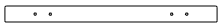
ROCK WALL ASSEMBLY

QTY	PART NUMBER	DESCRIPTION
2	H100011	BOLT WH 5/16x1 3/4
2	H100030	WASHER LOCK EXT 8x19

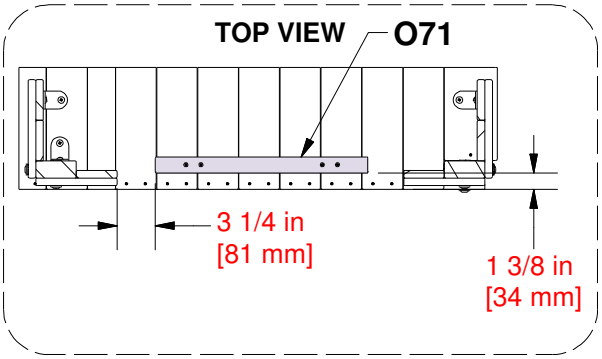


STEP 25 - FORT ASSEMBLY

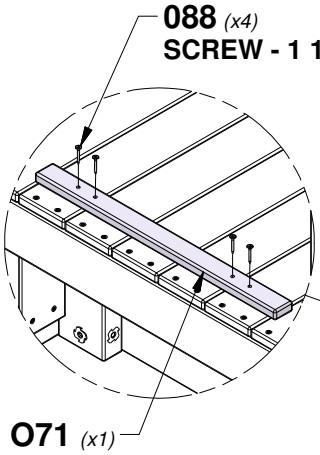
QTY	PART NUMBER	DESCRIPTION
4	H100088	SCREW PFH 8x1-1/8

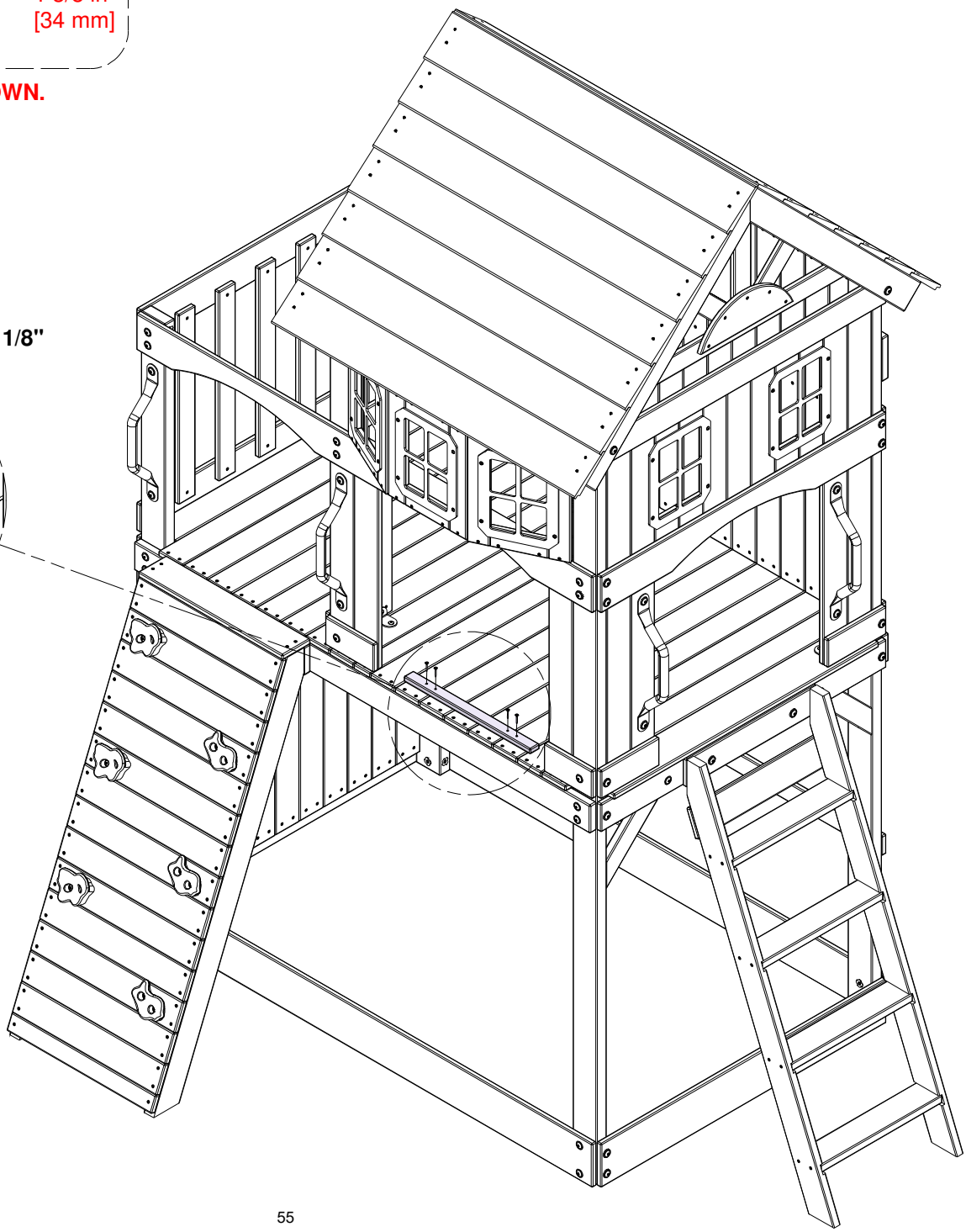


O71 SLIDE MOUNTING BOARD - W4L23313
(x1) 5/8"x1 3/8"x17 3/4" (16x34x450)



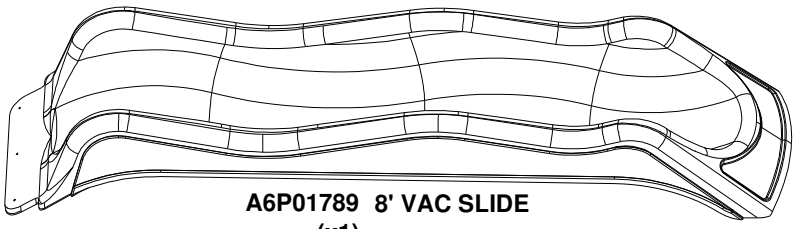
PLACE SLIDE BOARD AS SHOWN.



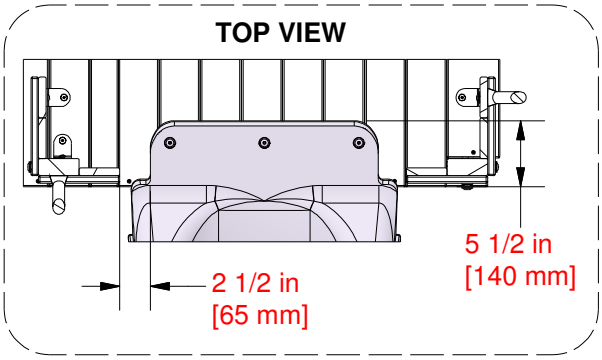


STEP 26 - FORT ASSEMBLY

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

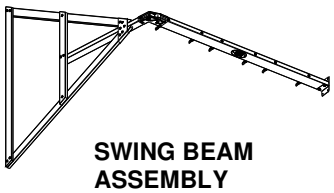


A6P01789 8' VAC SLIDE
(x1)



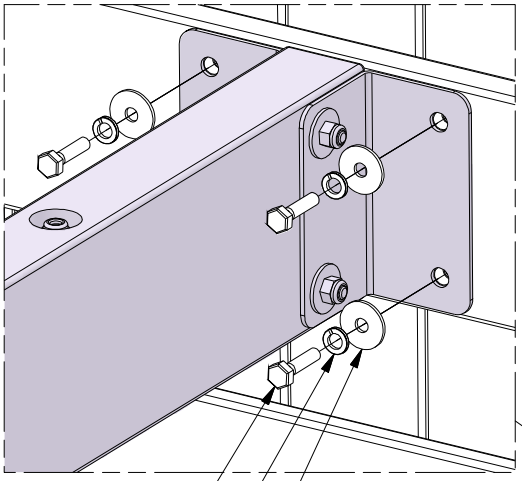
CENTER SLIDE IN OPENING USING DIMENSIONS SHOWN. USING SLIDE AS A TEMPLATE, DRILL (3) 3/8" [10mm] HOLES THRU DECK FOR HARDWARE.

STEP 27 - FORT ASSEMBLY



SWING BEAM ASSEMBLY

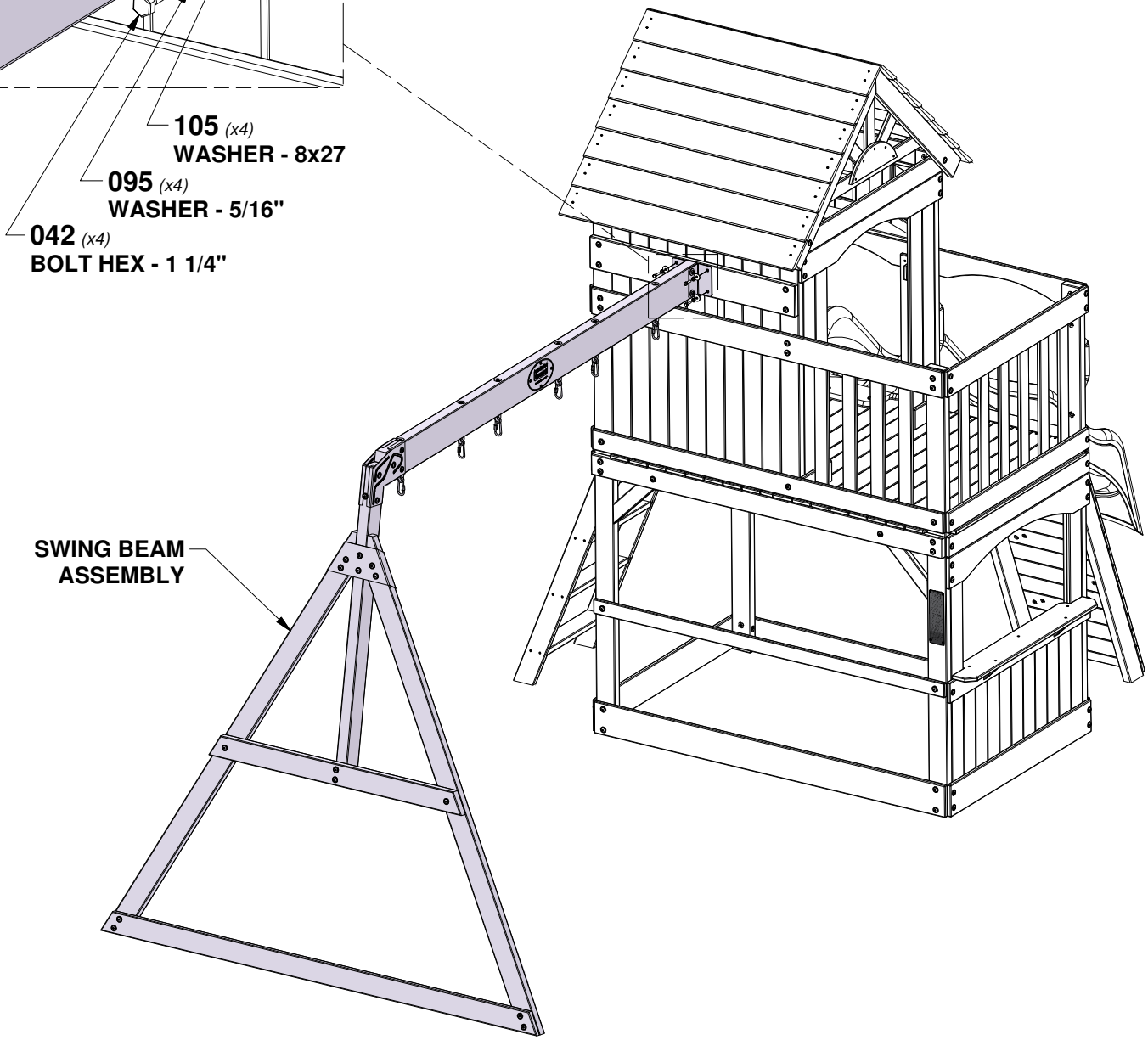
QTY	PART NUMBER	DESCRIPTION
4	H100042	BOLT HEX 5/16x1 1/4
4	H100095	WASHER SPLIT 5/16
4	H100105	WASHER FLAT 8x27



105 *(x4)*
WASHER - 8x27

095 *(x4)*
WASHER - 5/16"

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

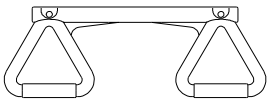


SWING BEAM ASSEMBLY

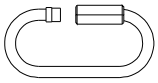
STEP 28 - FORT ASSEMBLY



A100171 SWING SEAT YELLOW 22"
(x2)



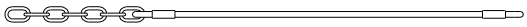
A6P00034 TRAPEZE YELLOW
(x1)



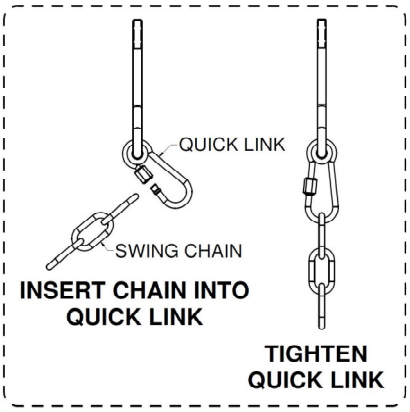
A100069 QUICK LINK
(x6)



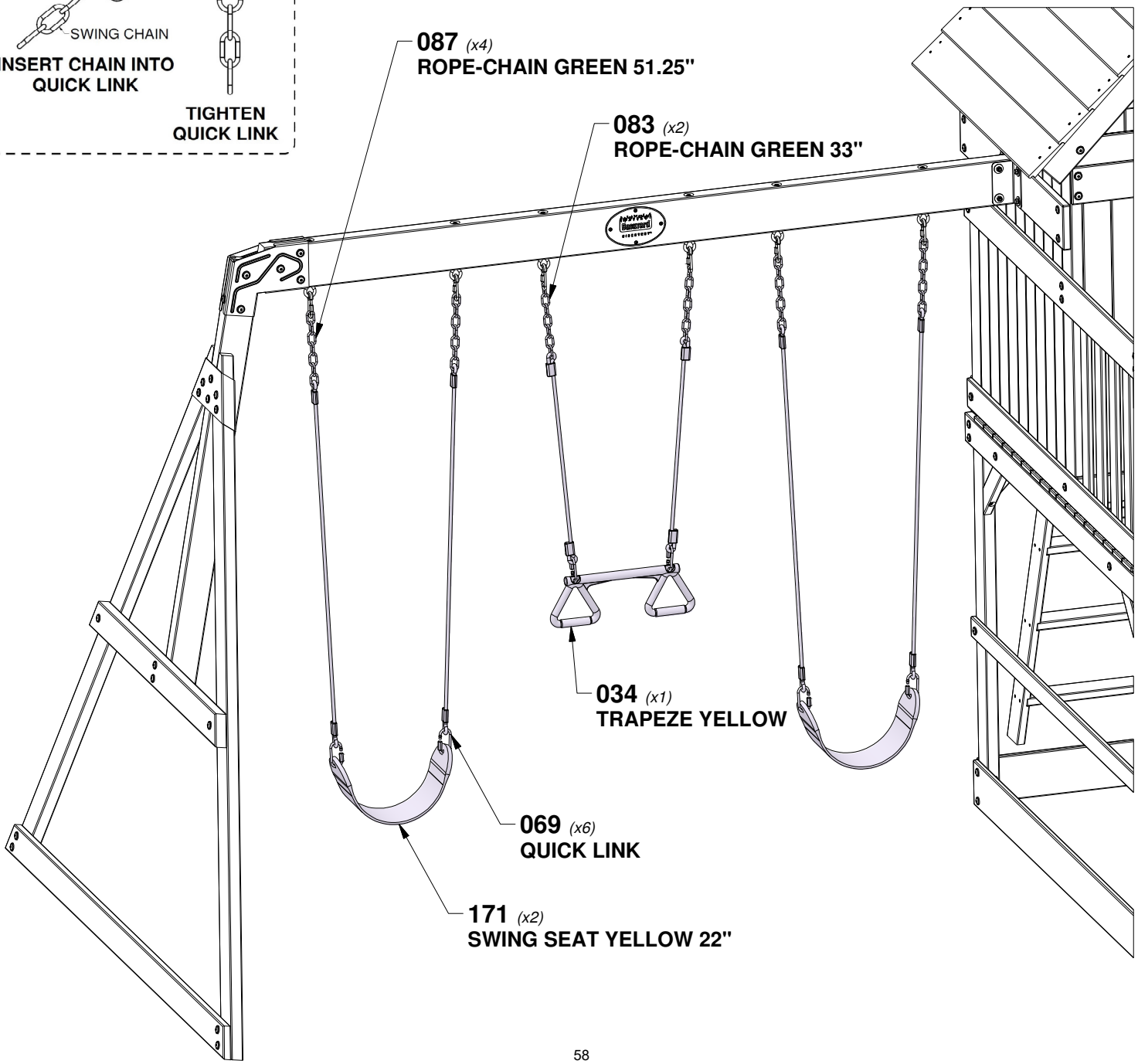
A100087 ROPE-CHAIN GREEN 51.25"
(x4)



A100083 ROPE-CHAIN GREEN 33"
(x2)



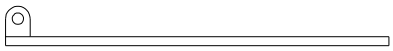
WHEN HANGING YOUR SWINGS, IT IS REQUIRED TO ONLY TRIM AROUND THE SPECIFIC CHAIN LOOP THAT ALLOWS THE BOTTOM OF THE SWING SEAT, (WHEN SITTING ON IT) TO BE NO LOWER THAN (35CM) 13 7/8 INCHES FROM THE GROUND.



STEP 29 - FORT ASSEMBLY

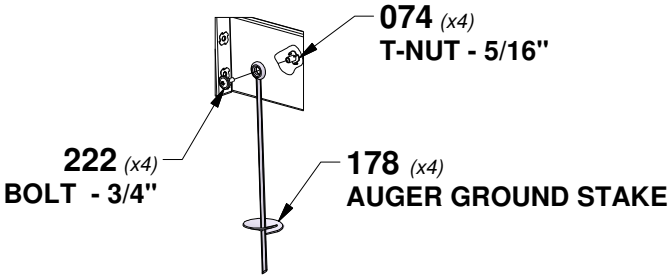


A100178 AUGER GROUND STAKE (x6)



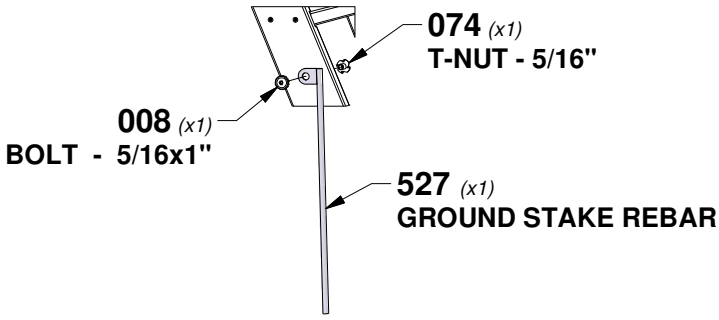
A4M00527 GROUND STAKE REBAR (x2)

QTY	PART NUMBER	DESCRIPTION
1	H100008	BOLT WH 5/16x1
2	H100009	BOLT WH 5/16x1 1/4
1	H100010	BOLT WH 5/16x1 1/2
8	H100074	T-NUT 5/16
4	H100222	BOLT WH 5/16x3/4



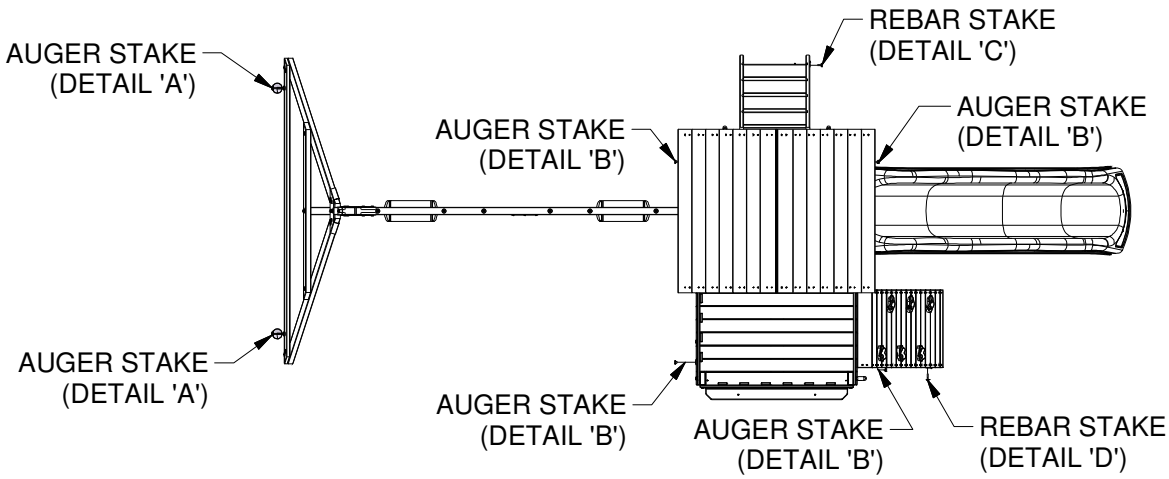
DETAIL 'B'

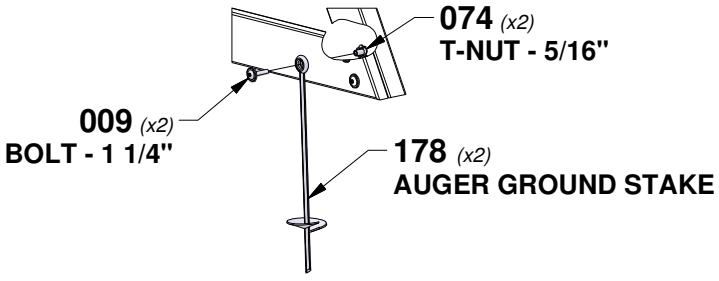
TWIST GROUND STAKE INTO GROUND AT LOCATIONS SHOWN. USING AUGER STAKE AS A GUIDE, DRILL A 7/16" [10mm] HOLE FOR HARDWARE.



DETAIL 'C'

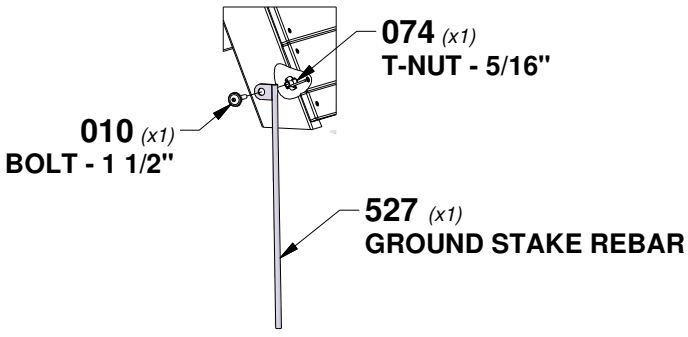
TWIST GROUND STAKE INTO GROUND AT LOCATIONS SHOWN. USING REBAR STAKE AS A GUIDE, DRILL A 7/16" [10mm] HOLE FOR HARDWARE.





DETAIL 'A'

TWIST GROUND STAKE INTO GROUND AT LOCATIONS SHOWN. USING AUGER STAKE AS A GUIDE, DRILL A 7/16" [10mm] HOLE FOR HARDWARE.



DETAIL 'D'

TWIST GROUND STAKE INTO GROUND AT LOCATIONS SHOWN. USING REBAR STAKE AS A GUIDE, DRILL A 7/16" [10mm] HOLE FOR HARDWARE.