



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

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J.P. Coenstraat 7, The Bridge, The Hague, 2595 WP, Netherlands Phone: 0800-567-8990

# VOYAGER

## Swing Set

### Model # 2400375

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](http://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](http://www.backyarddiscovery.com)*



**EASY STEP-BY-STEP  
3D INTERACTIVE INSTRUCTIONS**  
DOWNLOAD THE FREE APP

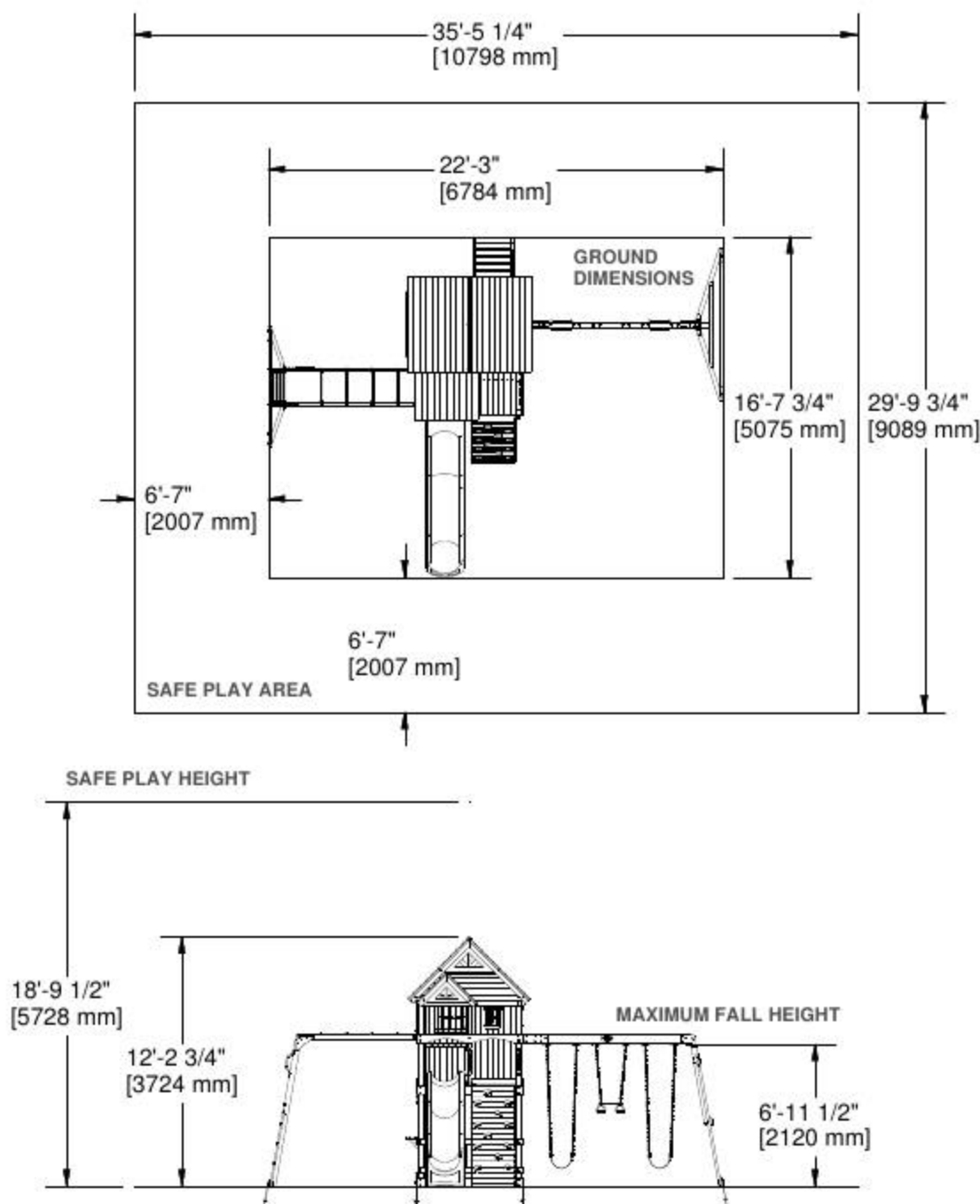


# Owner's Manual - Basic Setup Dimensions & Assembly Notes

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 insure 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



### 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)



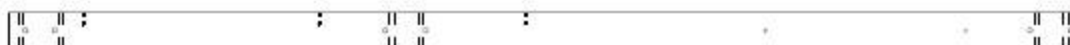
**A01 SWING BEAM EXTENDED - W4L22124**  
(x1) 3 3/8"x5 1/4"x89 1/2" (86x134x2274)



**A02 SB 9" BLOCK - W4L22125**  
(x1) 3 3/8"x5 1/4"x9" (86x134x228)



**B01 UPRIGHT - W2A04294**  
(x1) 3"x3"x89 1/2" (76x76x2274)



**B02 UPRIGHT POST - W4L22078**  
(x1) 3"x3"x89 1/2" (76x76x2274)



**B03 UPRIGHT POST - W4L22063**  
(x1) 3"x3"x56 3/8" (76x76x1433)



**B04 UPRIGHT POST - W4L22074**  
(x1) 3"x3"x56 3/8" (76x76x1433)



**B05 UPRIGHT POST - W4L22065**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**B06 UPRIGHT POST - W4L22066**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**B07 UPRIGHT POST - W4L22082**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**B08 UPRIGHT POST - W4L22083**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**E01 ANGLE BRACE - W4L22100**  
(x6) 1 1/8"x3"x20" (30x76x508)



**E09 UPRIGHT - W4L22112**  
(x2) 1 3/8"x3 3/8"x64 1/2" (36x86x1639)



**E13 MONKEY BAR UPRIGHT - W4L22103**  
(x2) 1 3/8"x3 3/8"x88 1/8" (36x86x2237)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Wood Components (Not to Scale)



**E15 LEFT UPRIGHT - W4L22115**  
(x1) 1 3/8"x3 3/8"x64 1/2" (36x86x1639)



**E16 RIGHT UPRIGHT - W4L22116**  
(x1) 1"x3 3/8"x64 1/2" (36x86x1639)



**E74 MONKEY BAR RAIL - W4L22106**  
(x2) 1 3/8"x3 3/8"x70 7/8" (36x86x1800)



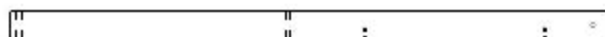
**E79 END SUPPORT - W4L22122**  
(x1) 1 1/2"x3 1/2"x49 1/2" (36x86x1260)



**E80 ANGLE BRACE - W4L22121**  
(x2) 1 3/8"x3 3/8"x89 3/8" (36x86x2270)



**F01 PORCH UPRIGHT - W4L22085**  
(x1) 1 3/8"x2 3/8"x50 3/8" (36x60x1280)



**F02 PORCH UPRIGHT - W4L22087**  
(x1) 1 3/8"x2 3/8"x50 3/8" (36x60x1280)



**FP02 SHELF SUPPORT - W4L22094**  
(x2) 1"x5 3/4"x5 3/4" (24x146x146)



**G02 FLOOR RAIL - W4L22062**  
(x1) 1"x5 1/4"x76" (24x134x1930)



**G03 GROUND BOARD - W4L22073**  
(x1) 1"x5 1/4"x76" (24x134x1930)



**G04 FLOOR RAIL - W4L22079**  
(x1) 1"x5 1/4"x76" (24x134x1930)



**G05 GROUND BOARD - W4L22093**  
(x1) 1"x5 1/4"x76" (24x134x1930)



**G06 FLOOR RAIL - W4L22061**  
(x2) 1"x5 1/4"x62 3/8" (24x134x1585)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Wood Components (Not to Scale)



**G07 FLOOR SUPPORT - W4L22092**  
(x2) 1"x5 1/4"x62 3/8" (24x134x1585)



**G50 GROUND BOARD - W4L22120**  
(x1) 1"x5 1/4"x88 13/16" (24x134x2256)



**H01 WALL RAIL - W4L22091**  
(x1) 1"x3 3/8"x64 7/8" (24x86x1647)



**H03 WALL BOARD - W4L22090**  
(x1) 1"x3 3/8"x60 1/2" (24x86x1537)



**H04 CENTER UPRIGHT - W4L22072**  
(x1) 1"x3"x56 3/8" (24x76x1431)



**H05 RAFTER - W4L22095**  
(x4) 1"x3 3/8"x50 1/8" (24x86x1272)



**H06 WALL RAIL - W4L22070**  
(x2) 1"x3 3/8"x46 7/8" (24x86x1191)



**H07 RAFTER - W4L22096**  
(x2) 1"x3 3/8"x24 7/8" (24x86x632)



**H11 ATTACHMENT BOARD - W4L22114**  
(x1) 1"x3 3/8"x26 3/8" (24x86x670)



**H70 ATTACHMENT BOARD - W4L22119**  
(x1) 1"x3 3/8"x23 5/8" (24x86x600)



**H71 LADDER RUNG - W4L22118**  
(x5) 1"x3 3/8"x21 5/8" (24x86x548)



**H81 MONKEY BAR BRACE - W4L22104**  
(x2) 1"x3 3/8"x51 5/8" (24x86x1311)



**H82 MONKEY BAR GROUND BOARD - W4L22105**  
(x1) 1"x3 3/8"x70 3/8" (24x86x1786)



**K04 ARCH RAIL - W4L22075**  
(x1) 5/8"x5 1/4"x46 7/8" (16x134x1191)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Wood Components (Not to Scale)



**M03 WALL BOARD - W4L22076**  
(x2) 5/8"x3 3/8"x46 3/8" (16x86x1178)



**M04 PICKET - W4L22089**  
(x4) 5/8"x3 3/8"x24 3/8" (16x86x618)



**M13 ROCK BOARD - W4L22108**  
(x10) 5/8"x3 3/8"x26 3/8" (16x86x670)



**M15 ROCK BOARD - W4L22109**  
(x4) 5/8"x3 3/8"x26 3/8" (16x86x670)



**M16 ROCK BOARD - W4L22110**  
(x4) 5/8"x3 3/8"x26 3/8" (16x86x670)



**M17 TOP BOARD - W4L22113**  
(x1) 5/8"x3 3/8"x26 3/8" (16x86x670)



**M70 REAR SUPPORT - W4L22117**  
(x1) 5/8"x3 3/8"x23 5/8" (16x86x600)



**N01 ROOF CAP - W4L22098**  
(x1) 5/8"x2"x55 1/2" (16x50x1409)



**N04 ROCK WALL BOARD - W4L22107**  
(x1) 5/8"x2"x26 3/8" (16x50x670)



**N05 ROCKWALL CLEAT - W4L22111**  
(x1) 5/8"x2 3/8"x56 1/8" (16x60x1424)



**NG01 WALL RAIL - W4L22069**  
(x1) 3/4"x3 3/8"x46 7/8" (20x86x1191)



**NG02 WALL RAIL - W4L22088**  
(x1) 3/4"x3 3/8"x76" (20x86x1930)



**NJ01 WALL RAIL - W4L22071**  
(x1) 3/4"x5 1/4"x76" (20x134x1930)



**NJ03 WALL RAIL - W4L22084**  
(x1) 3/4"x5 1/4"x62 1/2" (20x134x1587)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Wood Components (Not to Scale)



**O03 WINDOW CLEAT - W4L22101**  
(x1) 5/8"x1 3/8"x29 1/2" (16x34x748)



**O02 WINDOW CLEAT - W4L22102**  
(x1) 5/8"x1 3/8"x30 7/8" (16x34x784)



**O01 ROOF CAP - W4L22097**  
(x1) 5/8"x1 3/8"x55 1/2" (16x34x1409)



**OB01 FLOOR JOIST - W4L22064**  
(x3) 1 1/8"x3"x60 1/2" (30x76x1537)



**OJ02 WALL RAIL - W4L22080**  
(x1) 1 1/8"x5 1/4"x76" (30x134x1930)



**O70 SLIDE MOUNTING BOARD - W4L09040**  
(x1) 5/8"x1 3/8"x20 3/8" (16x34x517)



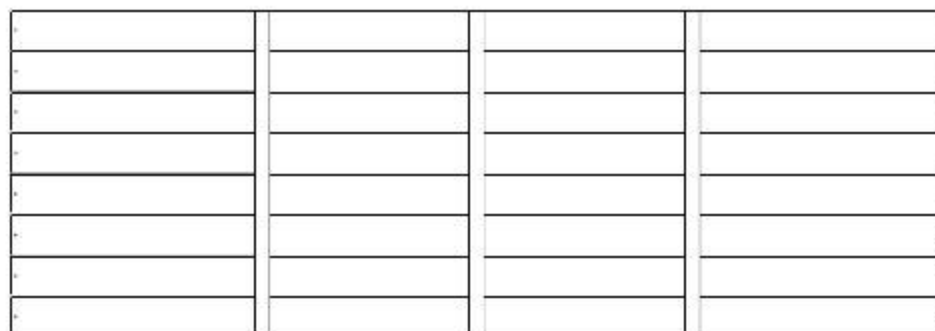
**SP71 SWING BEAM SUPPORT - W4L22123**  
(x1) 3 3/8"x3 3/8"x52 5/8" (86x86x1337)



**Y01 OUTER FLOOR BOARD - W4L22067**  
(x2) 5/8"x4"x40 7/8" (16x102x1038)



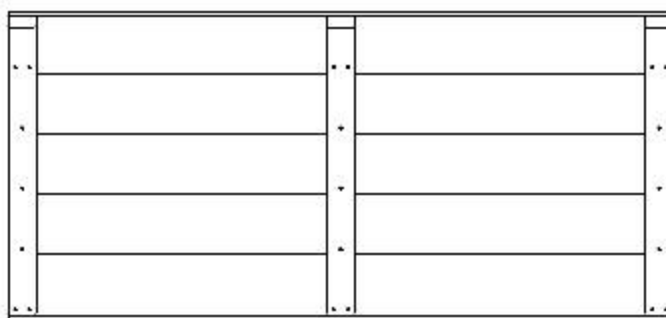
**Y02 OUTER FLOOR BOARD - W4L22068**  
(x2) 5/8"x4"x26 1/8" (16x102x662)



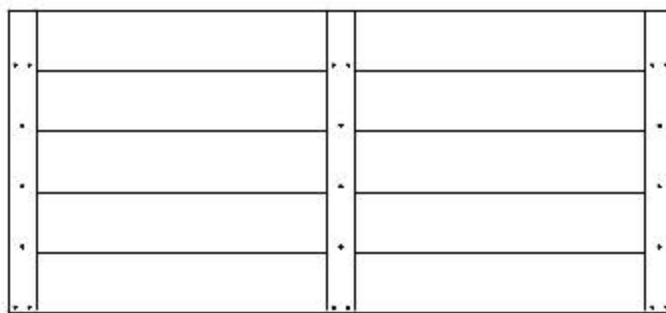
**FP01 FLOOR - W2A04274**  
(x2) 1 5/8"x27 1/4"x77 7/8" (40x692x1978)

# OWNER'S MANUAL - PARTS IDENTIFICATION

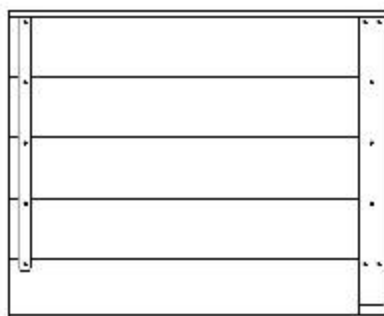
## Wood Components (Not to Scale)



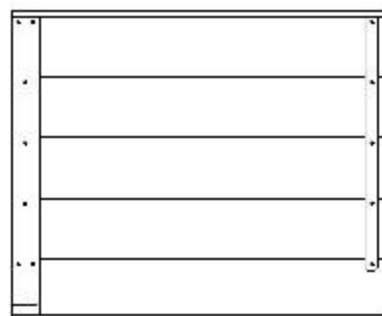
**RP01 ROOF PANEL - W2A04280**  
(x2) 1 3/8"x25 5/8"x55 1/2" (42x652x1409)



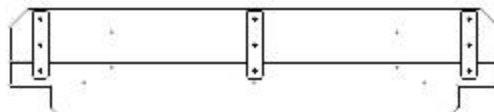
**RP02 ROOF PANEL - W2A04281**  
(x2) 1 3/8"x25 5/8"x55 1/2" (42x652x1409)



**RP03 ROOF PANEL - W2A04284**  
(x1) 1 5/8"x25 5/8"x31 1/2" (42x652x800)



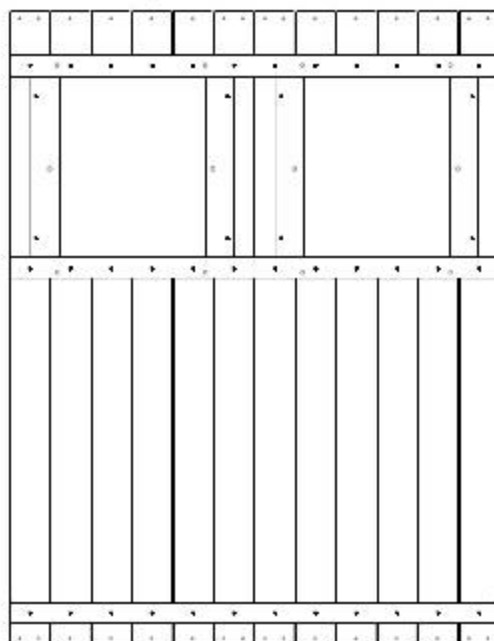
**RP04 ROOF PANEL - W2A04288**  
(x1) 1 5/8"x25 5/8"x31 1/2" (42x652x800)



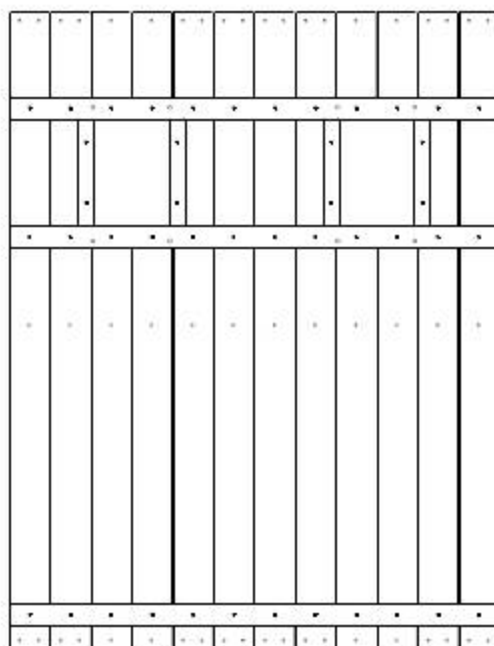
**SP01 SHELF PANEL - W2A04279**  
(x1) 1 1/4"x8 7/8"x40 7/8" (31x224x1038)

# OWNER'S MANUAL - PARTS IDENTIFICATION

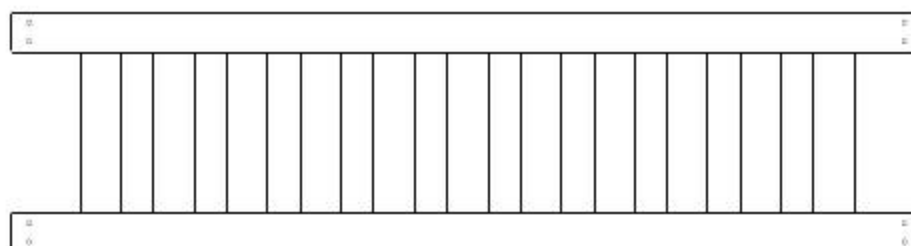
## Wood Components (Not to Scale)



**WP01 WALL PANEL - W2A04290**  
(x1) 1 1/4"x40 7/8"x53" (32x1038x1346)



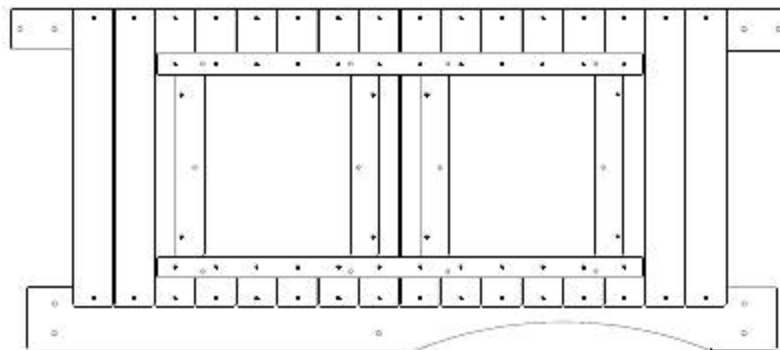
**WP02 WALL PANEL - W2A04291**  
(x1) 1 1/4"x40 7/8"x53" (32x1038x1346)



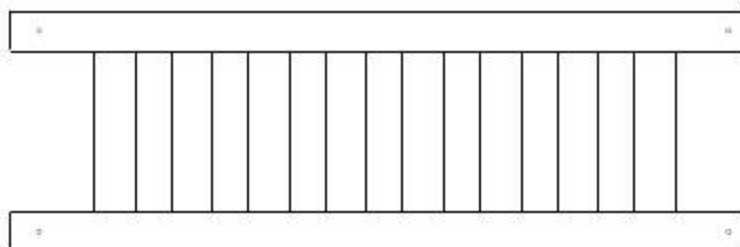
**WP03 PICKET FENCE - W2A04277**  
(x1) 1 1/4"x20 1/8"x61 3/4" (40x510x1930)

# OWNER'S MANUAL - PARTS IDENTIFICATION

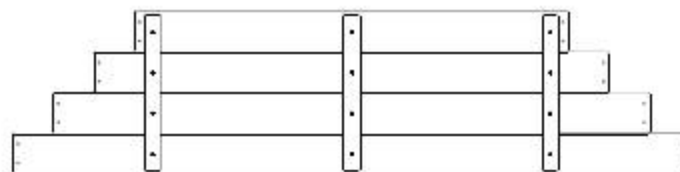
## Wood Components (Not to Scale)



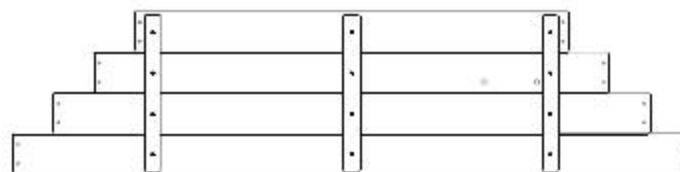
**WP04 WALL PANEL - W2A04289**  
(x1) 2 1/4"x28 3/8"x64 7/8" (56x722x1647)



**WP05 PICKET FENCE - W2A04276**  
(x1) 1 1/4"x20 1/8"x61 3/4" (40x510x1585)



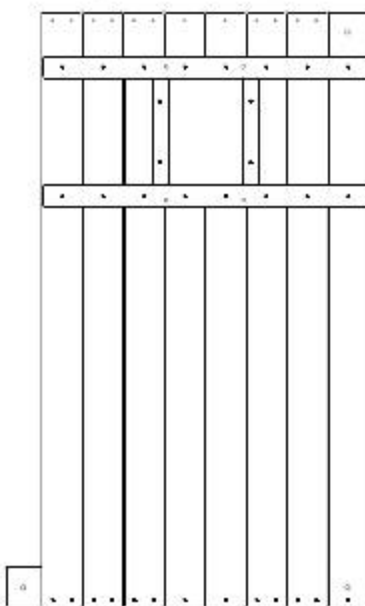
**WP06 GABLE WALL PANEL - W2A04282**  
(x1) 1 1/4"x13 1/2"x56 1/2" (32x344x1436)



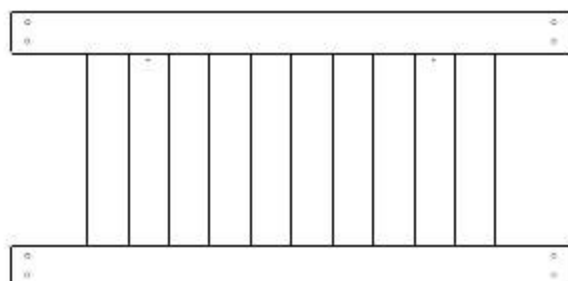
**WP07 GABLE WALL PANEL - W2A04285**  
(x1) 1 1/4"x13 1/2"x56 1/2" (32x344x1436)

# OWNER'S MANUAL - PARTS IDENTIFICATION

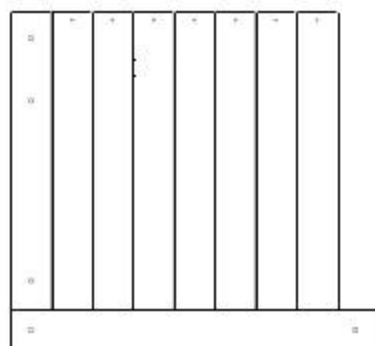
## Wood Components (Not to Scale)



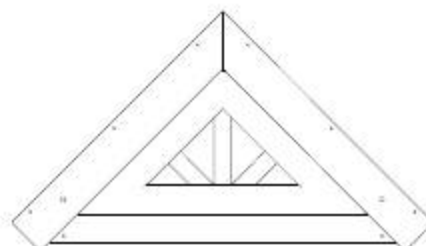
**WP08 WALL PANEL - W2A04292**  
(x1) 1 7/8"x30 1/4"x49 5/8" (48x768x1260)



**WP09 WALL PANEL - W2A04275**  
(x1) 1 1/4"x22 7/8"x46 7/8" (40x580x1191)



**WP10 WALL PANEL - W2A04278**  
(x1) 1 7/8"x27 1/2"x28 1/4" (52x788x716)



**WP11 PORCH GABLE - W2A04283**  
(x1) 1 3/8"x24 7/8"x24 7/8" (35x632x632)

# OWNER'S MANUAL - PARTS IDENTIFICATION

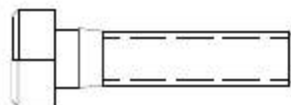
## Hardware Components



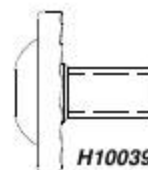
**H100654 BOLT HEX**  
(x12) 3/8x5-1/2



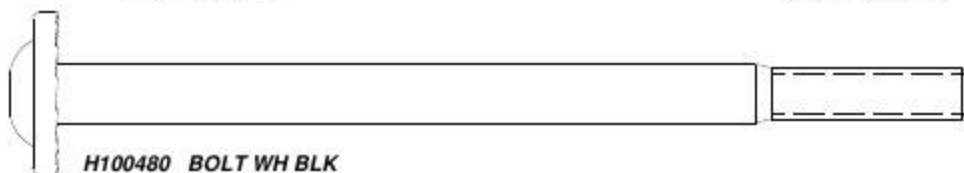
**H100472 BOLT HEX BLK**  
(x2) 5/16x2 3/4



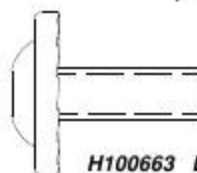
**H100481 BOLT HEX BLK**  
(x4) 5/16x1 1/4



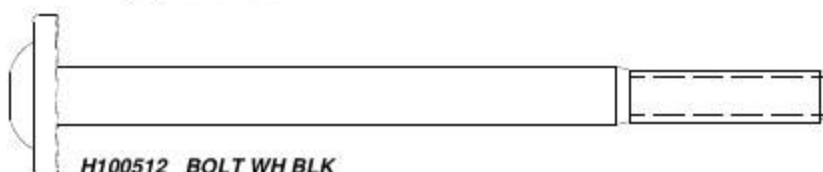
**H100396 BOLT WH BLK**  
(x6) 5/16x1/2



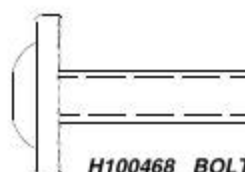
**H100480 BOLT WH BLK**  
(x2) 5/16x4 3/4



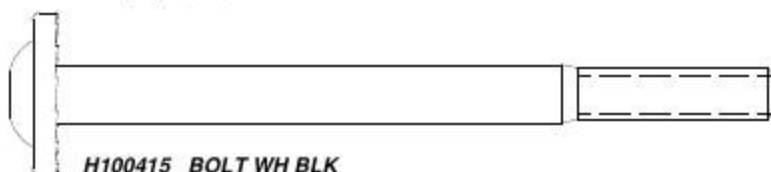
**H100663 BOLT WH BLK**  
(x4) 5/16x3/4



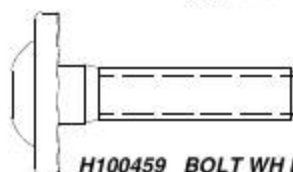
**H100512 BOLT WH BLK**  
(x6) 5/16x4



**H100468 BOLT WH BLK**  
(x7) 5/16x1



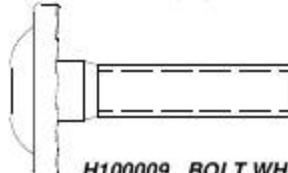
**H100415 BOLT WH BLK**  
(x72) 5/16x3 3/4



**H100459 BOLT WH BLK**  
(x9) 5/16x1 1/4



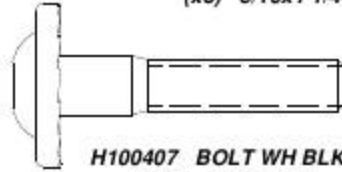
**H100503 BOLT WH BLK**  
(x6) 5/16x3-1/2



**H100009 BOLT WH**  
(x3) 5/16x1 1/4



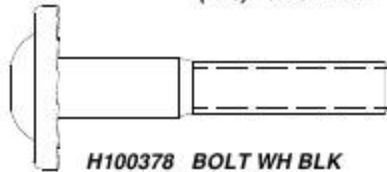
**H100484 BOLT WH BLK**  
(x2) 5/16x3 1/4



**H100407 BOLT WH BLK**  
(x23) 5/16x1 1/2



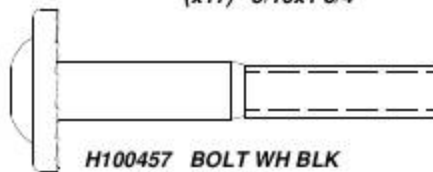
**H100416 BOLT WH BLK**  
(x13) 5/16x3



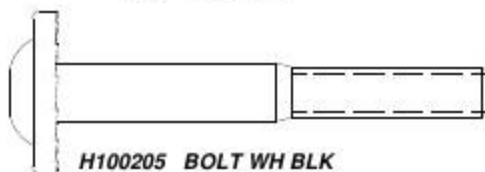
**H100378 BOLT WH BLK**  
(x17) 5/16x1 3/4



**H100195 BOLT WH BLK**  
(x2) 5/16x2-3/4



**H100457 BOLT WH BLK**  
(x6) 5/16x2



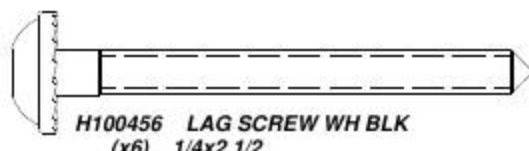
**H100205 BOLT WH BLK**  
(x4) 5/16x2-1/4

# OWNER'S MANUAL - PARTS IDENTIFICATION

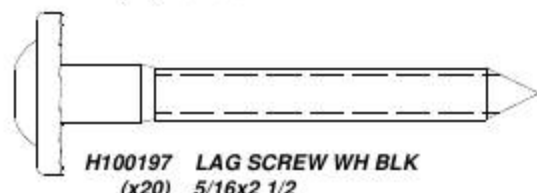
## Hardware Components



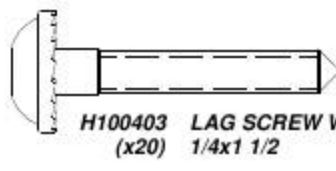
**H100206 LAG SCREW WH BLK**  
(x2) 5/16x3



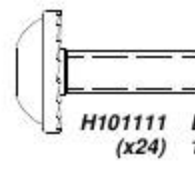
**H100456 LAG SCREW WH BLK**  
(x6) 1/4x2 1/2



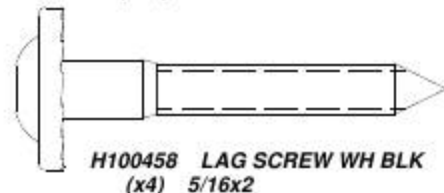
**H100197 LAG SCREW WH BLK**  
(x20) 5/16x2 1/2



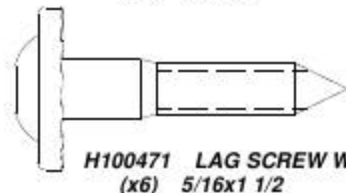
**H100403 LAG SCREW WH BLK**  
(x20) 1/4x1 1/2



**H101111 BOLT WH BLK**  
(x24) 1/4x3/4



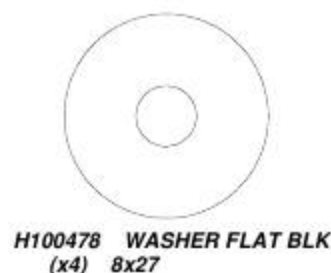
**H100458 LAG SCREW WH BLK**  
(x4) 5/16x2



**H100471 LAG SCREW WH BLK**  
(x6) 5/16x1 1/2



**H100201 SCREW PFH BLK**  
(x40) 8x2-1/2



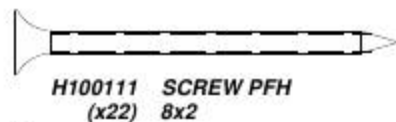
**H100478 WASHER FLAT BLK**  
(x4) 8x27



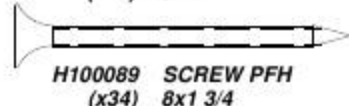
**H100102 WASHER FLAT**  
(x12) 11x25



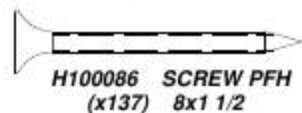
**H100474 WASHER FLAT BLK**  
(x2) 9x18



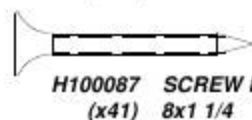
**H100111 SCREW PFH**  
(x22) 8x2



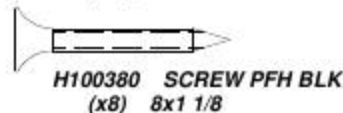
**H100089 SCREW PFH**  
(x34) 8x1 3/4



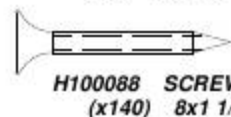
**H100086 SCREW PFH**  
(x137) 8x1 1/2



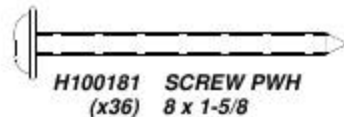
**H100087 SCREW PFH**  
(x41) 8x1 1/4



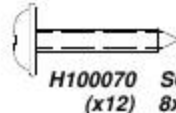
**H100380 SCREW PFH BLK**  
(x8) 8x1 1/8



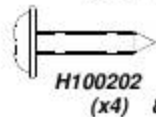
**H100088 SCREW PFH**  
(x140) 8x1 1/8



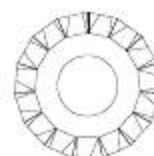
**H100181 SCREW PWH**  
(x36) 8 x 1-5/8



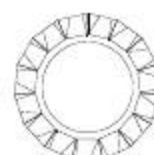
**H100070 SCREW PWH**  
(x12) 8x3/4



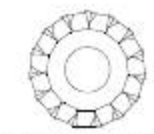
**H100202 SCREW PWH BLK**  
(x4) 8x5/8



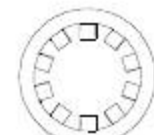
**H100198 WASHER LOCK EXT BLK**  
(x148) 8x19



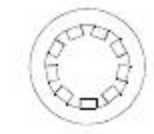
**H100199 WASHER LOCK EXT BLK**  
(x10) 12x19



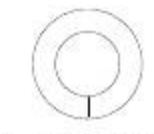
**H100405 WASHER LOCK EXT BLK**  
(x6) 6x15



**H100107 WASHER LOCK INT**  
(x12) 10x18



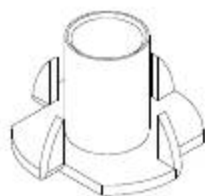
**H100473 WASHER LOCK INT BLK**  
(x26) 8x15



**H100477 WASHER SPLIT BLK**  
(x4) 5/16

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Hardware Components



**H100073 T-NUT**  
(x12) 3/8



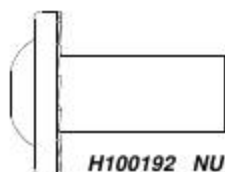
**H100379 T-NUT BLK**  
(x162) 5/16



**H100074 T-NUT**  
(x3) 5/16



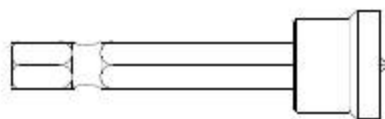
**H100398 T-NUT BLK**  
(x24) 1/4



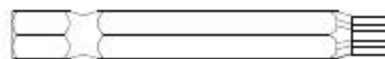
**H100192 NUT BARREL WH BLK**  
(x23) 5/16x7/8



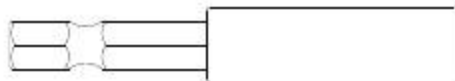
**H100114 T-30 TORX WRENCH**  
(x1)



**H100764 SCREW SETTER**  
(x1)



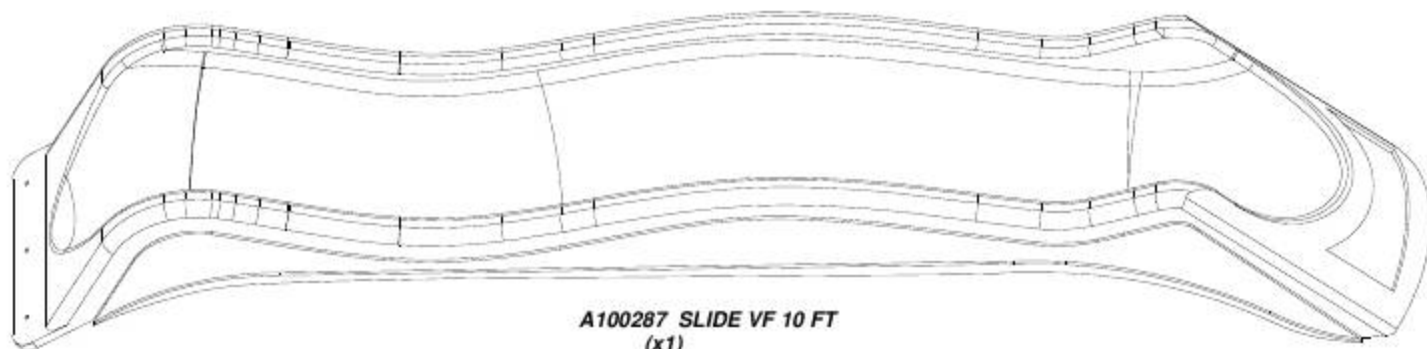
**H100147 T-30 TORX BIT**  
(x1)



**H101100 MAGNETIC DRIVER**  
(x1)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Accessory Components (Not to Scale)



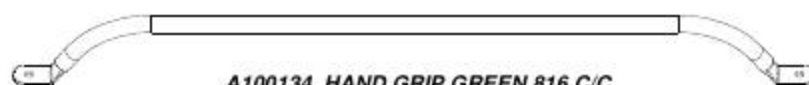
**A100287 SLIDE VF 10 FT**  
(x1)



**A100223 CHAIN GREEN 62.25"**  
(x4)



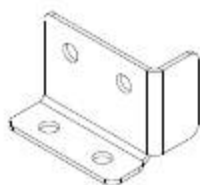
**A100177 CHAIN GREEN 31"**  
(x2)



**A100134 HAND GRIP GREEN 816 C/C**  
(x2)



**A100045 METAL RUNG 559 GREEN**  
(x8)



**A4M05883 SADDLE BRACKET - RIGHT**  
(x1)



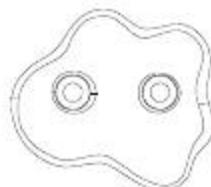
**A100118 HAND GRIP METAL GREEN 381 c/c**  
(x6)



**A4M05884 SADDLE BRACKET - LEFT**  
(x1)



**A6P00054 SWING SEAT GREEN 22"**  
(x2)



**A6P00036 GREEN HC ROCK #1**  
(x6)



**A6P00410 PICKET PAL**  
(x1)



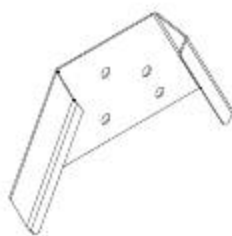
**A6P00037 GREEN HC ROCK #2**  
(x6)

# OWNER'S MANUAL - PARTS IDENTIFICATION

## Accessory Components (Not to Scale)



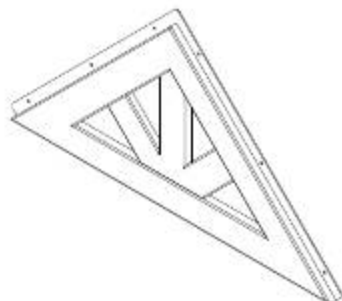
**A100325 SWING BEAM EXTENSION  
(x1) BRACKET-LEFT**



**A4M01169 A-FRAME BRACKET  
(x1)**



**A100326 SWING BEAM EXTENSION  
(x1) BRACKET-RIGHT**



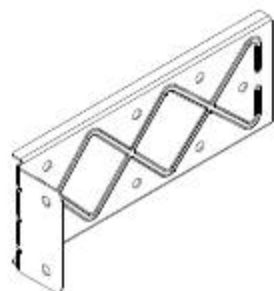
**A100331 PLASTIC GABLE  
(x2)**



**A100321 PLASTIC WINDOW 44x412x485  
(x4)**



**A100320 PLASTIC WINDOW 44x266x329  
(x3)**



**A4M00993 EXTENDED SWING BEAM BRACKET  
(x2)**



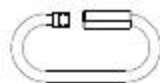
**A4M03403 BYD ID TAG LARGE  
(x1)**



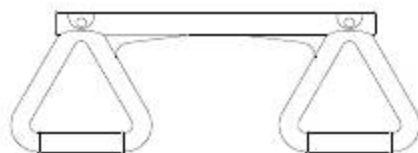
**A100294 TRIANGLE PLATE 100° 5 HOLE  
(x2)**



**A100178 AUGER GROUND STAKE  
(x8)**



**A100069 QUICK LINK  
(x6)**



**A6P00034 TRAPEZE YELLOW  
(x1)**



**A4M01046 L BRACKET 2.5x38x55x55  
(x4)**



**A4M00505 SWING HANGER  
(x6)**

## PRE-ASSEMBLY STEP 1 - SORTING PARTS

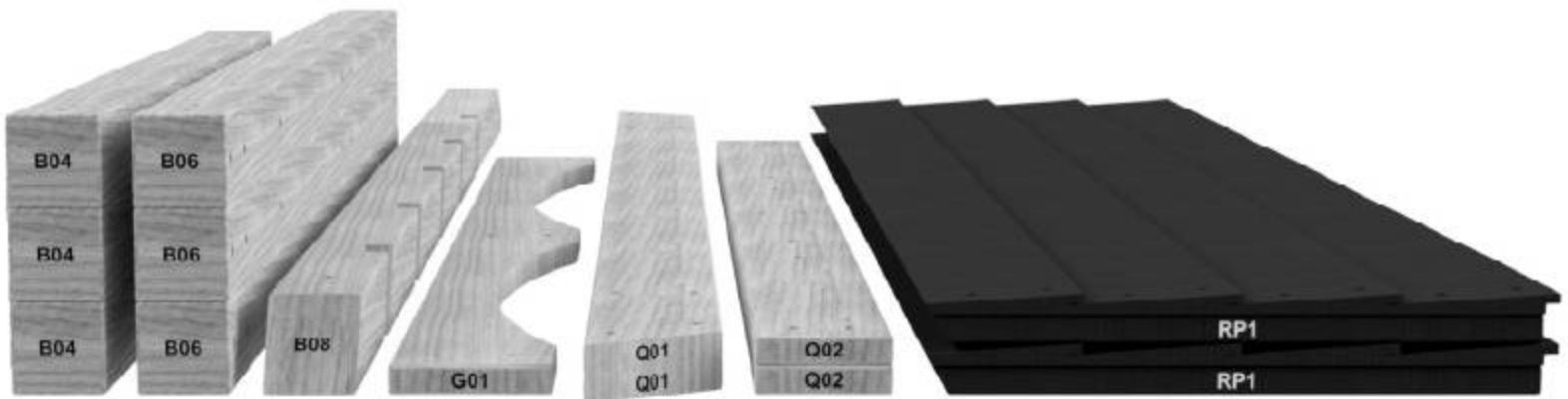
It is critical for ease of assembly that you take the time to sort and organize the wood and hardware.

---

### 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



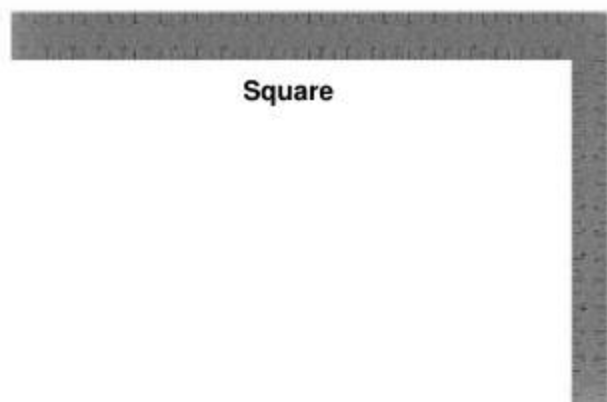
Claw Hammer



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)



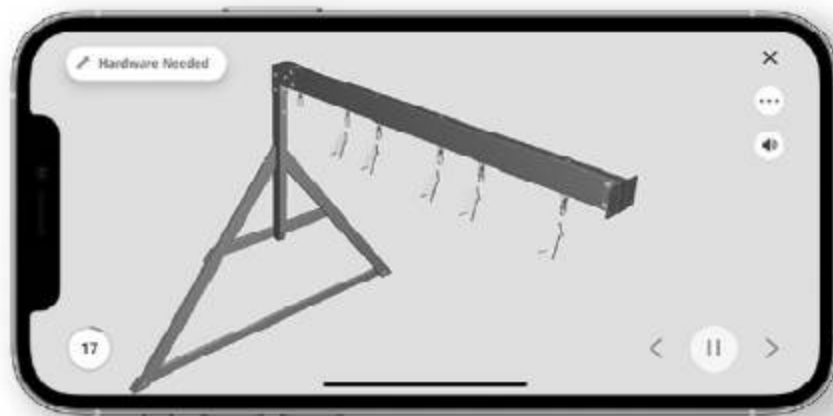
### Scan for easy 3D instructions

Download the BILT app  
before you begin

SCAN FOR BILT. 3D INSTRUCTIONS



POWERED BY BILT INTELLIGENT INSTRUCTIONS®



# STEP 1 - LADDER

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 10  | H100201     | SCREW PFH 8x2-1/2 BLK |

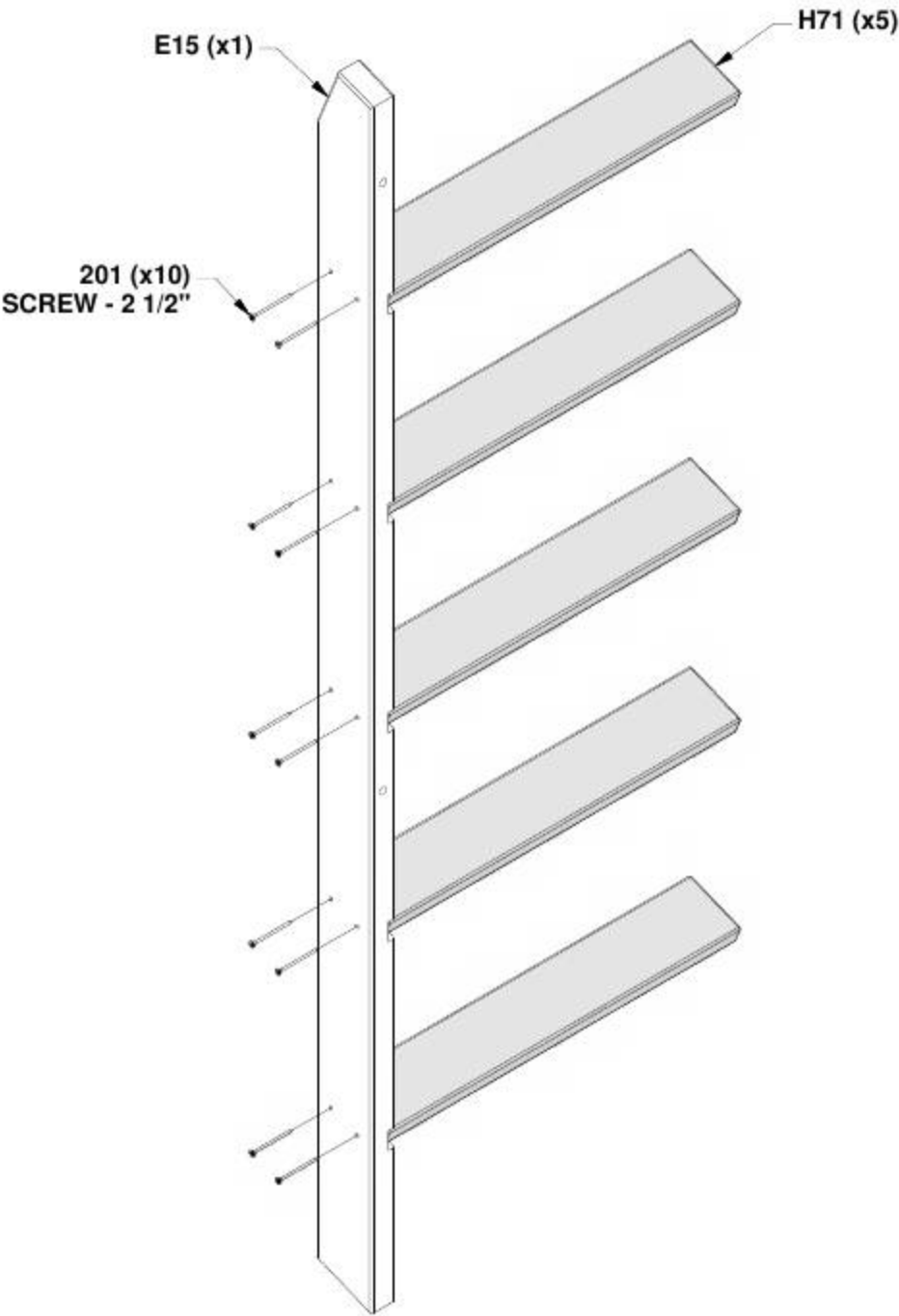


H71 LADDER RUNG - W4L22118  
(x5) 1"x3 3/8"x21 5/8" (24x86x548)



E15 LEFT UPRIGHT - W4L22115  
(x1) 1 3/8"x3 3/8"x64 1/2" (36x86x1639)

## ALIGN PILOT HOLES



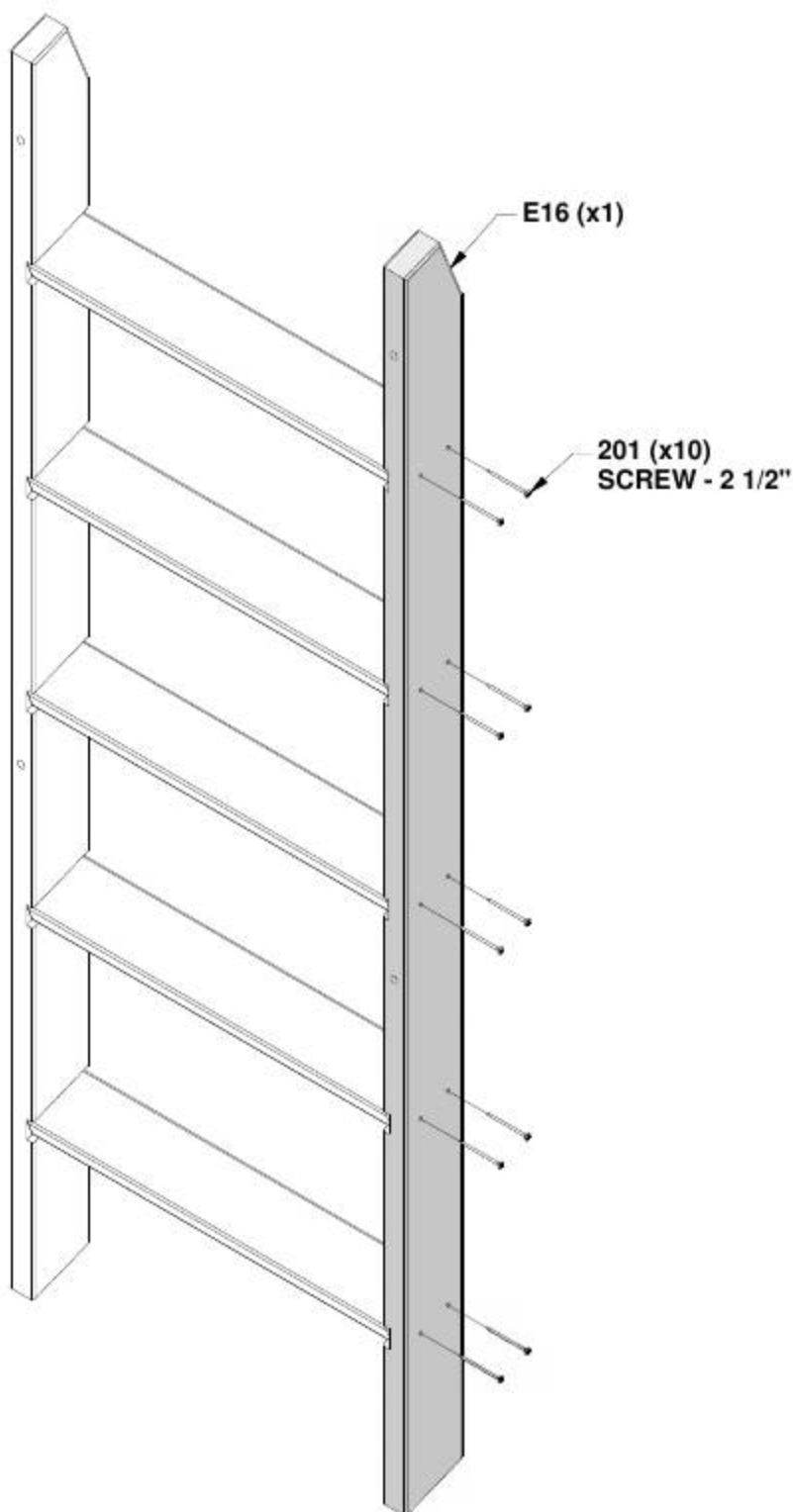
## STEP 2 - LADDER

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 10  | H100201     | SCREW PFH 8x2-1/2 BLK |



**E16 RIGHT UPRIGHT - W4L22116**  
(x1) 1"x3 3/8"x64 1/2" (36x86x1639)

### ALIGN PILOT HOLES



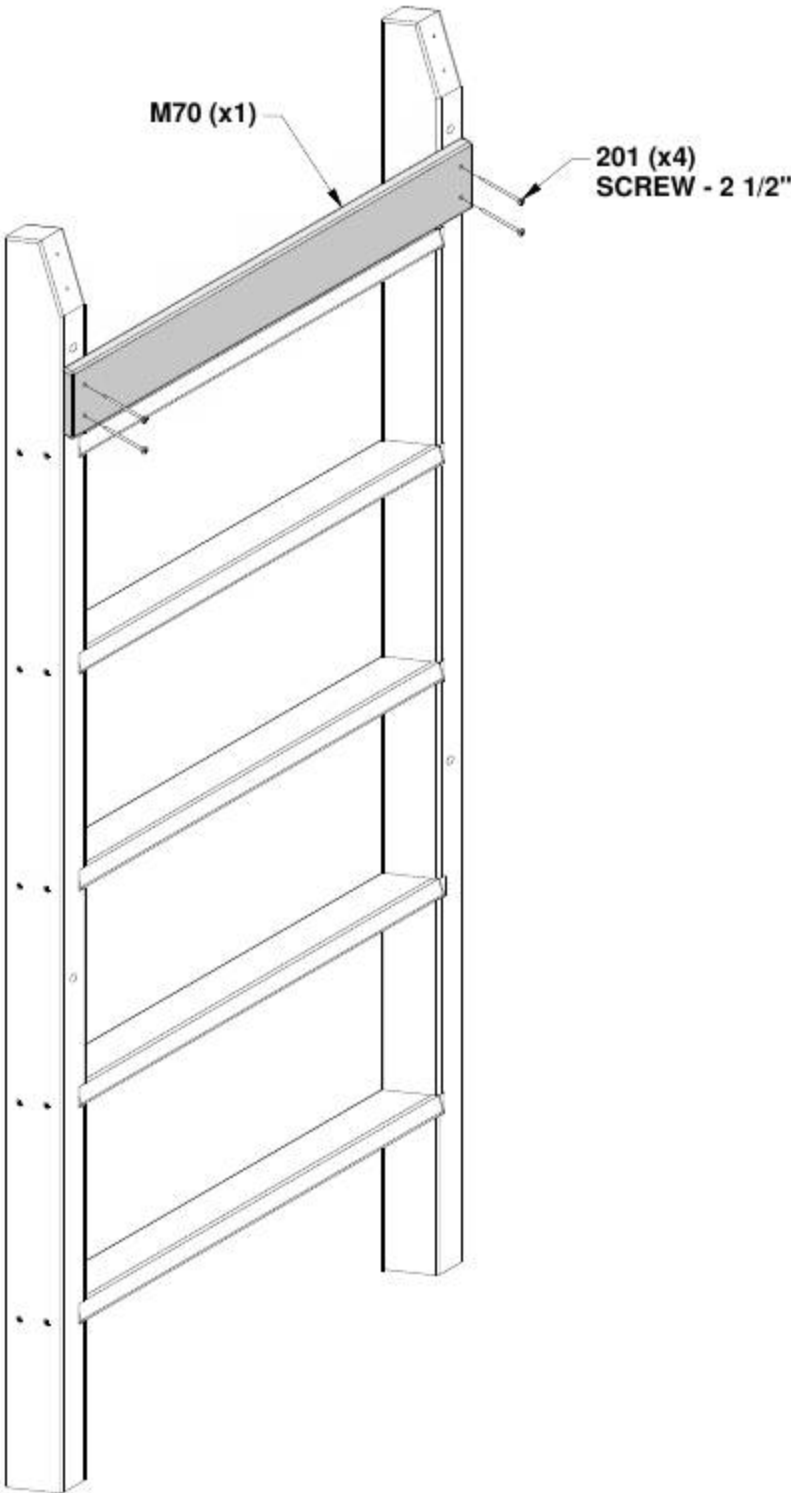
# STEP 3 - LADDER

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 4   | H100201     | SCREW PFH 8x2-1/2 BLK |



M70 REAR SUPPORT - W4L22117  
(x1) 5/8"x3 3/8"x23 5/8" (16x86x600)

## ALIGN PILOT HOLES



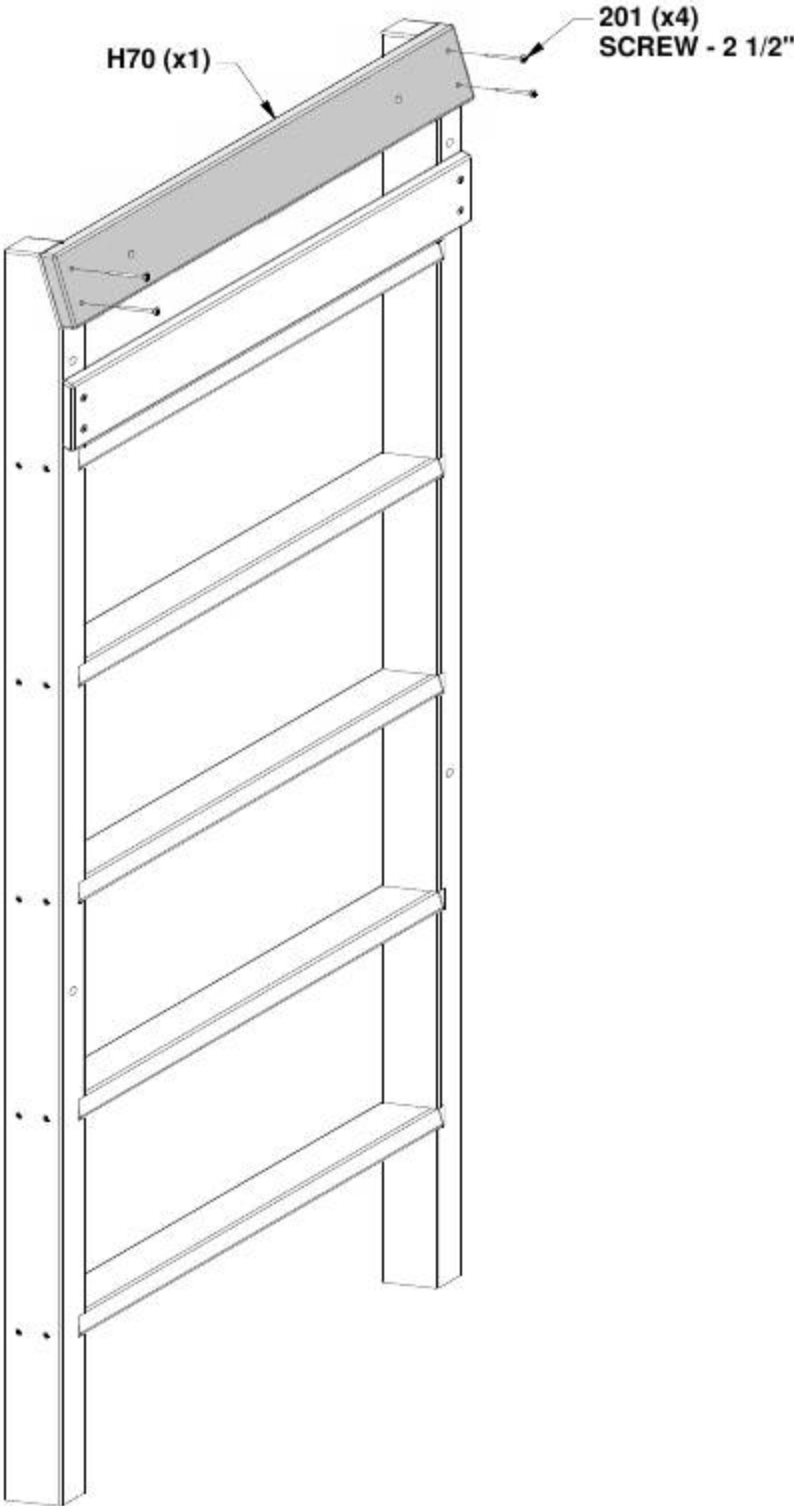
STEP 4 - LADDER

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 4   | H100201     | SCREW PFH 8x2-1/2 BLK |



H70 ATTACHMENT BOARD - W4L22119  
(x1) 1"x3 3/8"x23 5/8" (24x86x600)

ALIGN PILOT HOLES

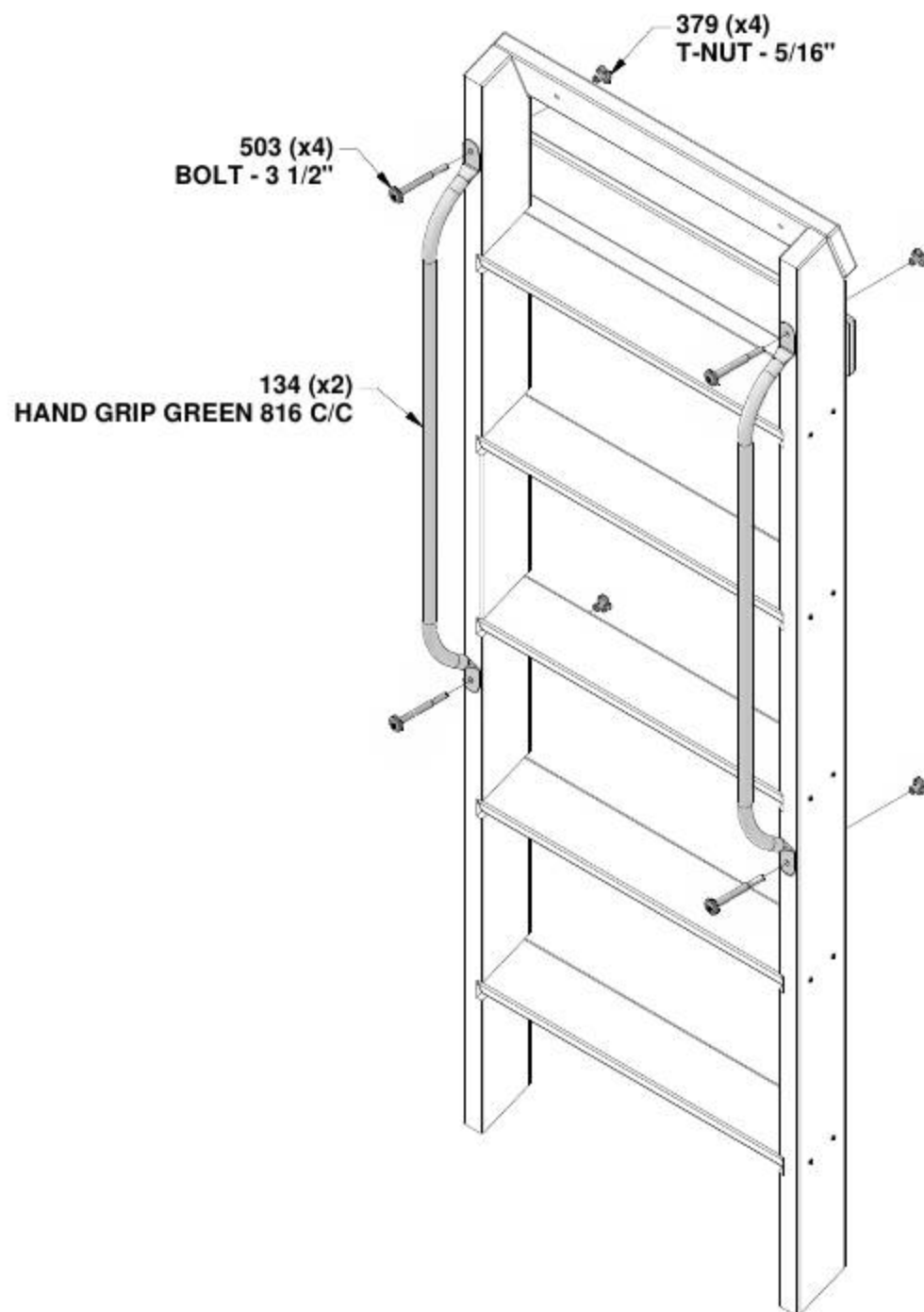


## STEP 5 - LADDER

| QTY | PART NUMBER | DESCRIPTION            |
|-----|-------------|------------------------|
| 4   | H100379     | T-NUT 5/16 BLK         |
| 4   | H100503     | BOLT WH 5/16x3-1/2 BLK |



A100134 HAND GRIP GREEN 816 C/C  
(x2)



# STEP 1 - MONKEY BARS



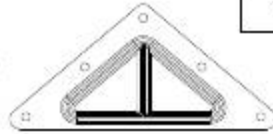
**E74 MONKEY BAR RAIL - W4L22106**  
(x2) 1 3/8"x3 3/8"x70 7/8" (36x86x1800)



**A4M05883 SADDLE BRACKET**  
(x1) - RIGHT



**A4M05884 SADDLE BRACKET**  
(x1) - LEFT



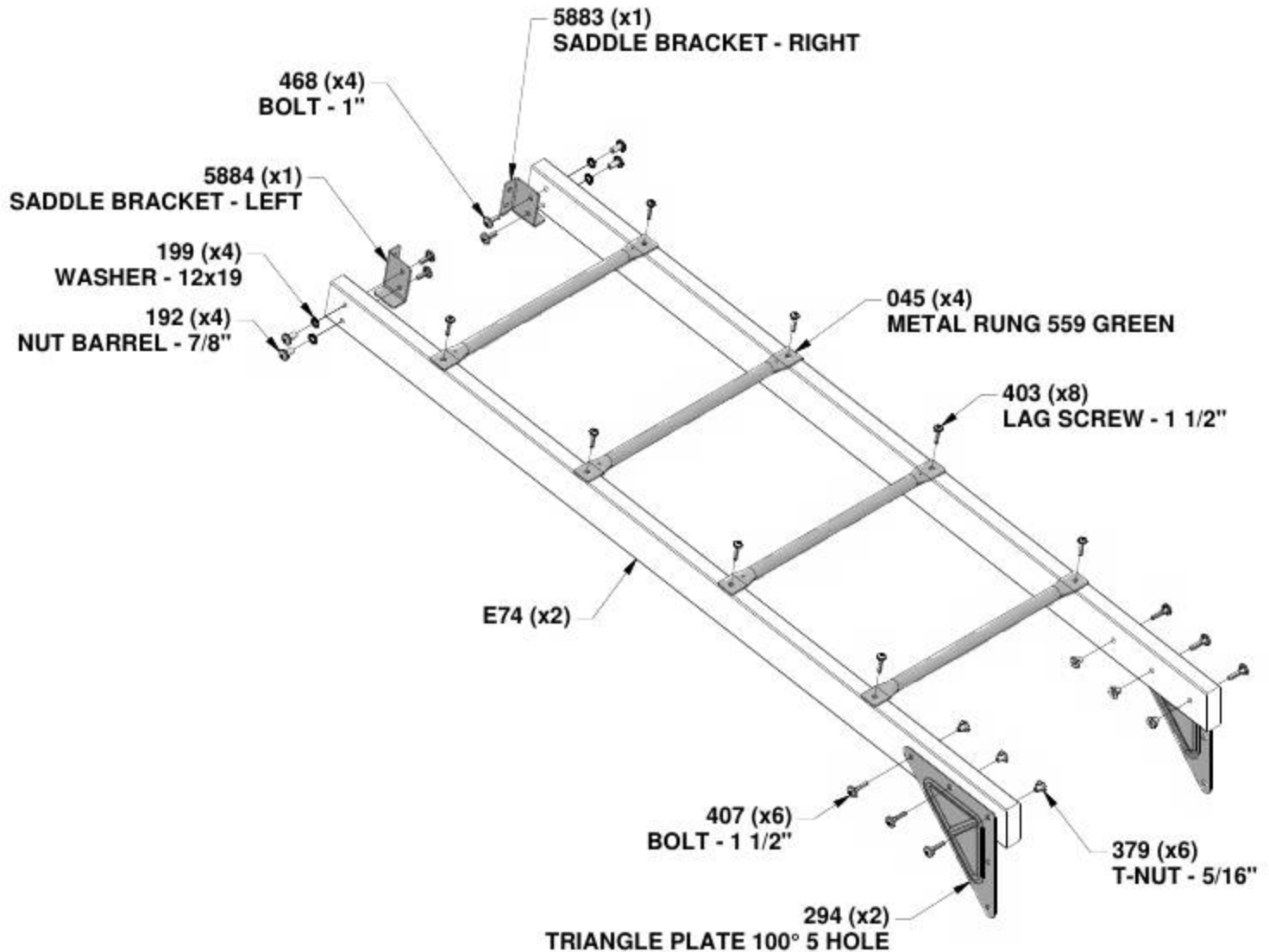
**A100294 TRIANGLE PLATE**  
(x2) 100° 5 HOLE



**A100045 METAL RUNG 559**  
(x4) GREEN

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 4   | H100192     | NUT BARREL WH 5/16x7/8 BLK |
| 4   | H100199     | WASHER LOCK EXT 12x19 BLK  |
| 6   | H100379     | T-NUT 5/16 BLK             |
| 8   | H100403     | LAG SCREW WH 1/4x1-1/2 BLK |
| 6   | H100407     | BOLT WH 5/16x1 1/2 BLK     |
| 4   | H100468     | BOLT WH 5/16x1 BLK         |

INSTALL T-NUTS IN WOOD FIRST.  
ALIGN PILOT HOLES.



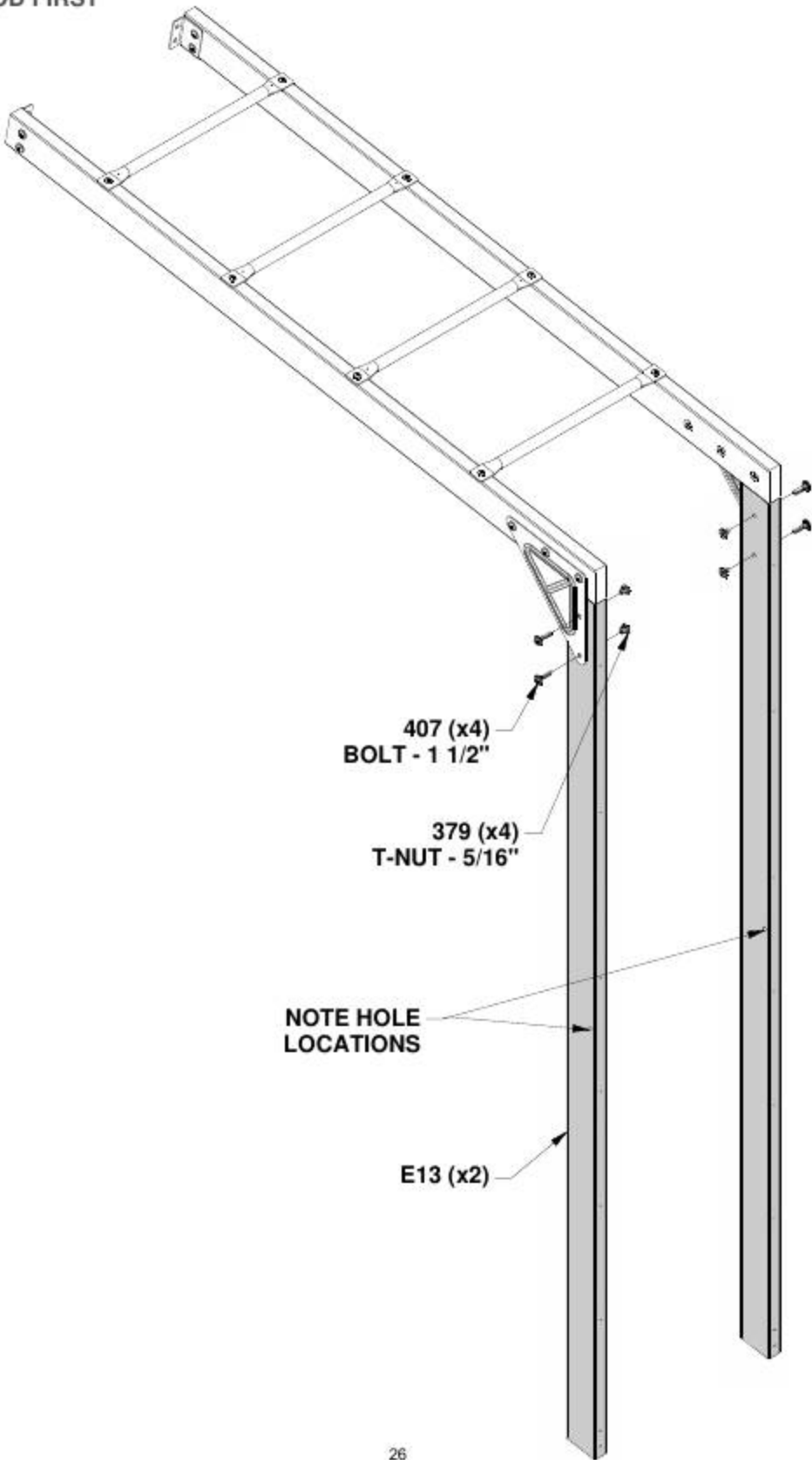
# STEP 2 - MONKEY BARS

| QTY | PART NUMBER | DESCRIPTION            |
|-----|-------------|------------------------|
| 4   | H100379     | T-NUT 5/16 BLK         |
| 4   | H100407     | BOLT WH 5/16x1 1/2 BLK |



E13 MONKEY BAR UPRIGHT - W4L22103  
(x2) 1 3/8"x3 3/8"x88 1/8" (36x86x2237)

INSTALL T-NUTS IN WOOD FIRST



# STEP 3 - MONKEY BARS



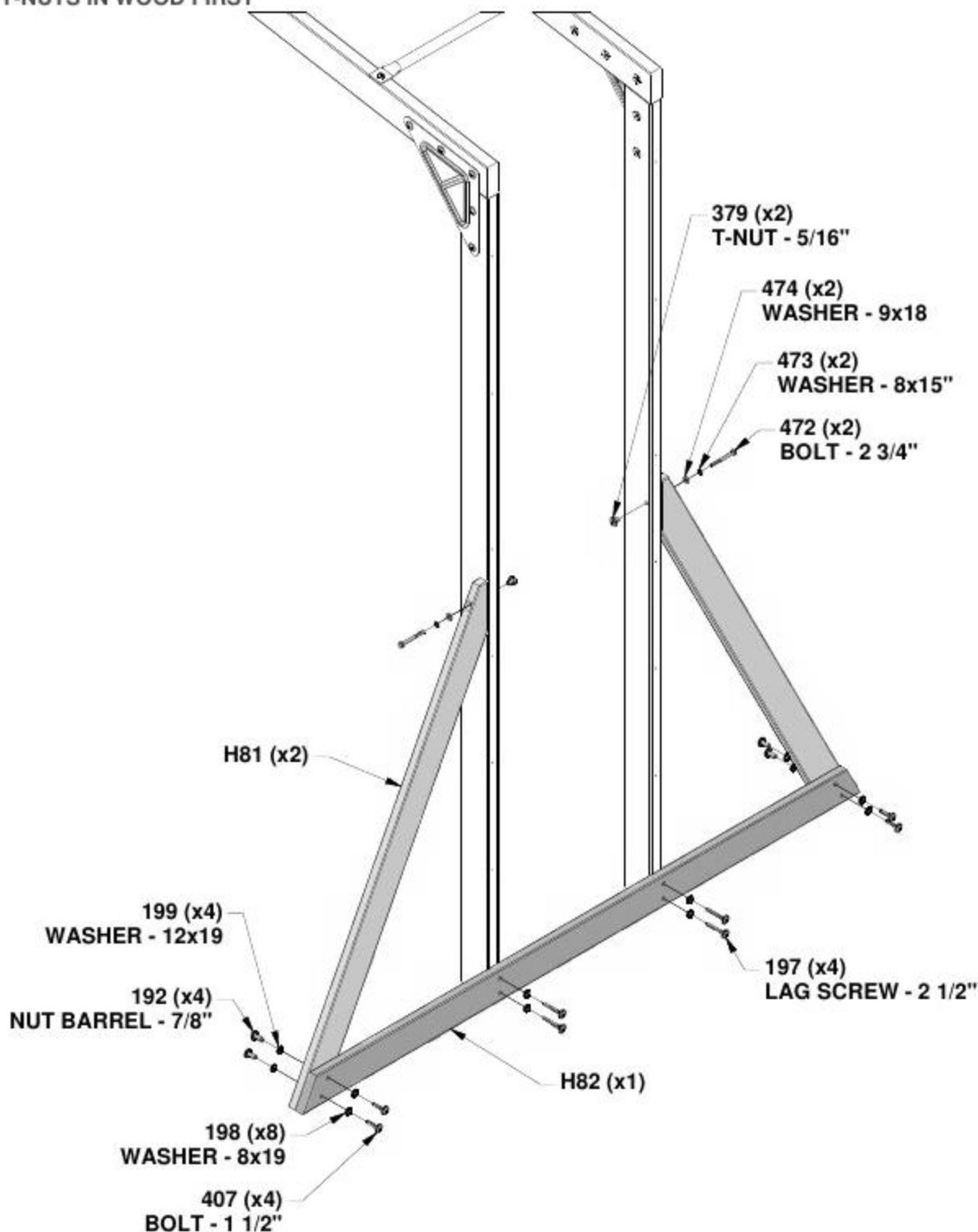
**H82 MONKEY BAR GROUND BOARD - W4L22105**  
(x1) 1"x3 3/8"x70 3/8" (24x86x1786)



**H81 MONKEY BAR BRACE - W4L22104**  
(x2) 1"x3 3/8"x51 5/8" (24x86x1311)

| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 4   | H100192     | NUT BARREL WH 5/16x7/8 BLK  |
| 4   | H100197     | LAG SCREW WH 5/16x2-1/2 BLK |
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK    |
| 4   | H100199     | WASHER LOCK EXT 12x19 BLK   |
| 2   | H100379     | T-NUT 5/16 BLK              |
| 4   | H100407     | BOLT WH 5/16x1 1/2 BLK      |
| 2   | H100472     | BOLT HEX 5/16x2-3/4 BLK     |
| 2   | H100473     | WASHER LOCK INT 8x15 BLK    |
| 2   | H100474     | WASHER FLAT 9x18 BLK        |

## INSTALL T-NUTS IN WOOD FIRST



## STEP 4 - MONKEY BARS

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 12  | H100403     | LAG SCREW WH 1/4x1-1/2 BLK |

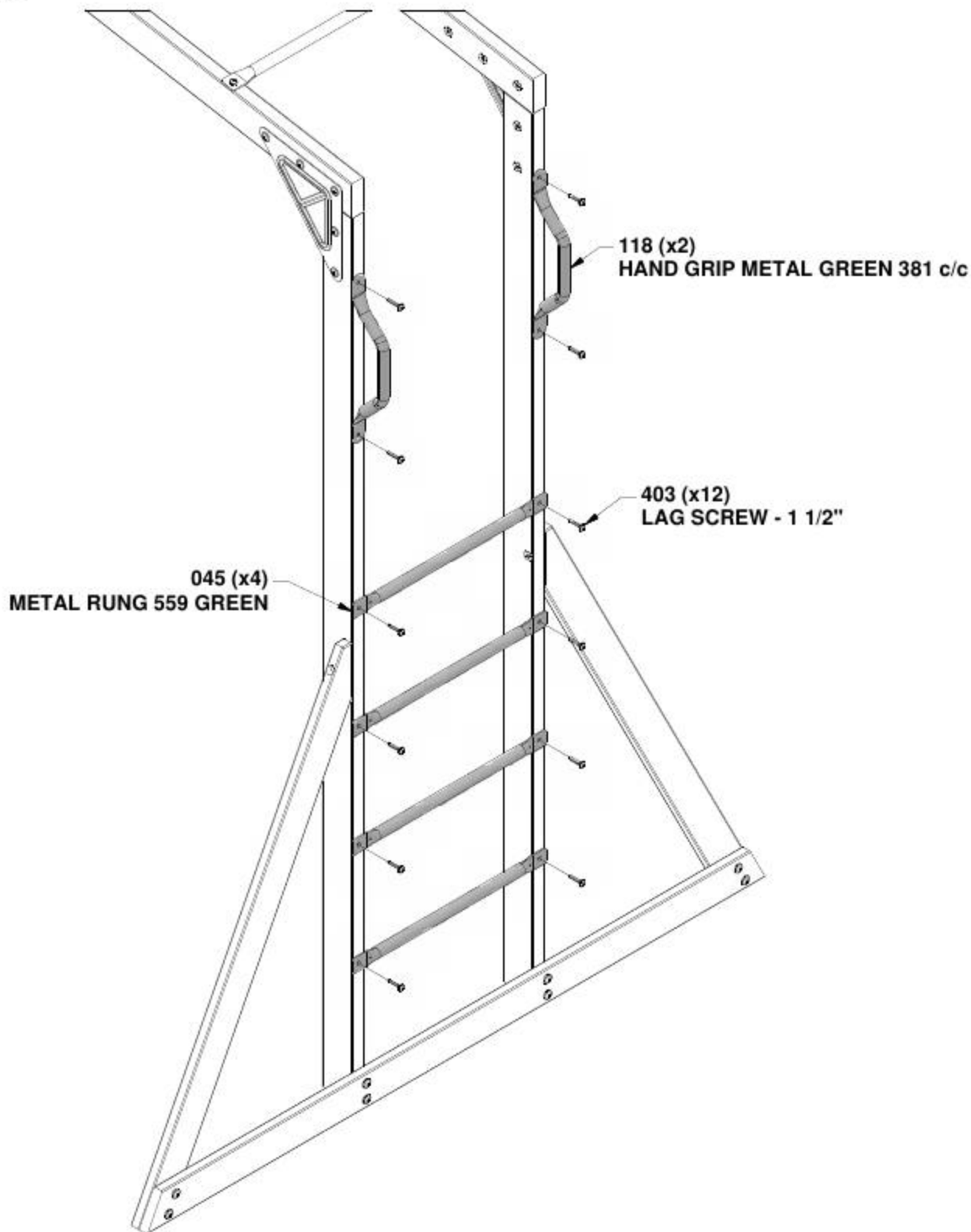


A100118 HAND GRIP METAL  
(x2) GREEN 381 c/c



A100045 METAL RUNG 559  
(x4) GREEN

### ALIGN PILOT HOLES



# STEP 1 - ROCK WALL



**M15 ROCK BOARD - W4L22109**  
(x4) 5/8"x3 3/8"x26 3/8" (16x86x670)



**M16 ROCK BOARD - W4L22110**  
(x4) 5/8"x3 3/8"x26 3/8" (16x86x670)

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 24  | H100398     | T-NUT 1/4"               |
| 24  | H100473     | WASHER LOCK INT 8x15 BLK |
| 24  | H101111     | BOLT WH 1/4x3/4 BLK      |



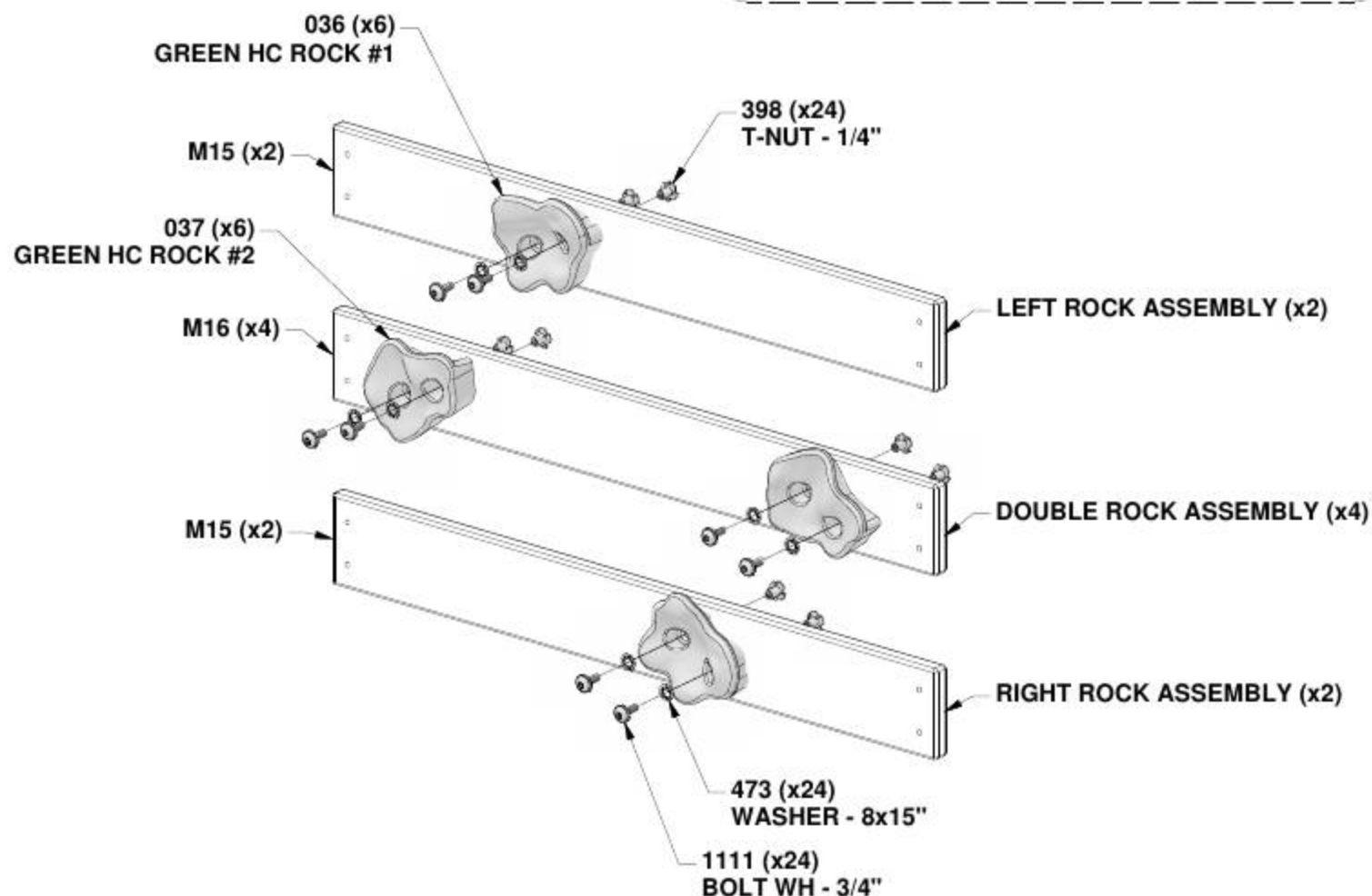
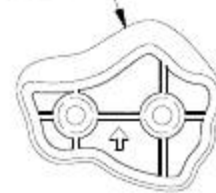
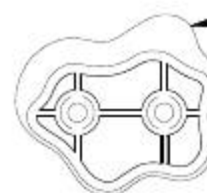
**A6P00036 GREEN HC ROCK #1**  
(x6)



**A6P00037 GREEN HC ROCK #2**  
(x6)

## INSTALL T-NUTS IN WOOD FIRST

INSTALL WITH FINGER GRIPS UPWARD.  
\*\*PLACE ROCKS AS DESIRED\*\*



## STEP 2 - ROCK WALL

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 74  | H100086     | SCREW PFH 8x1-1/2 |



LEFT ROCK ASSEMBLY (x2)



DOUBLE ROCK ASSEMBLY (x4)



RIGHT ROCK ASSEMBLY (x2)



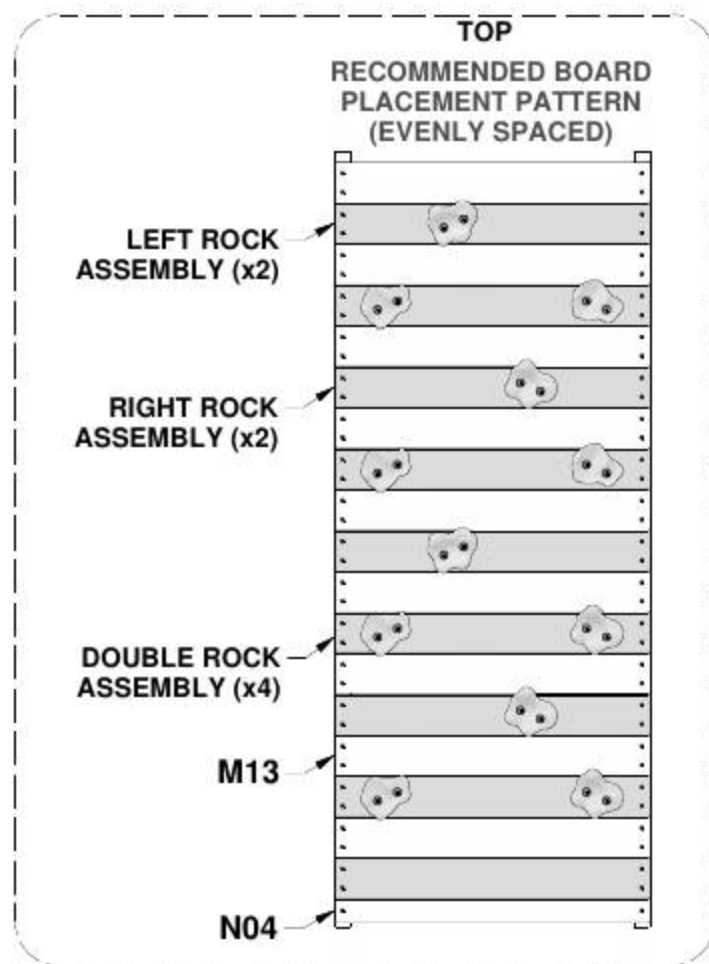
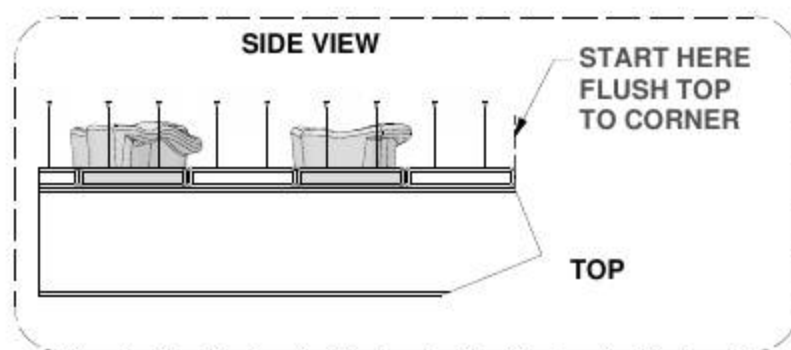
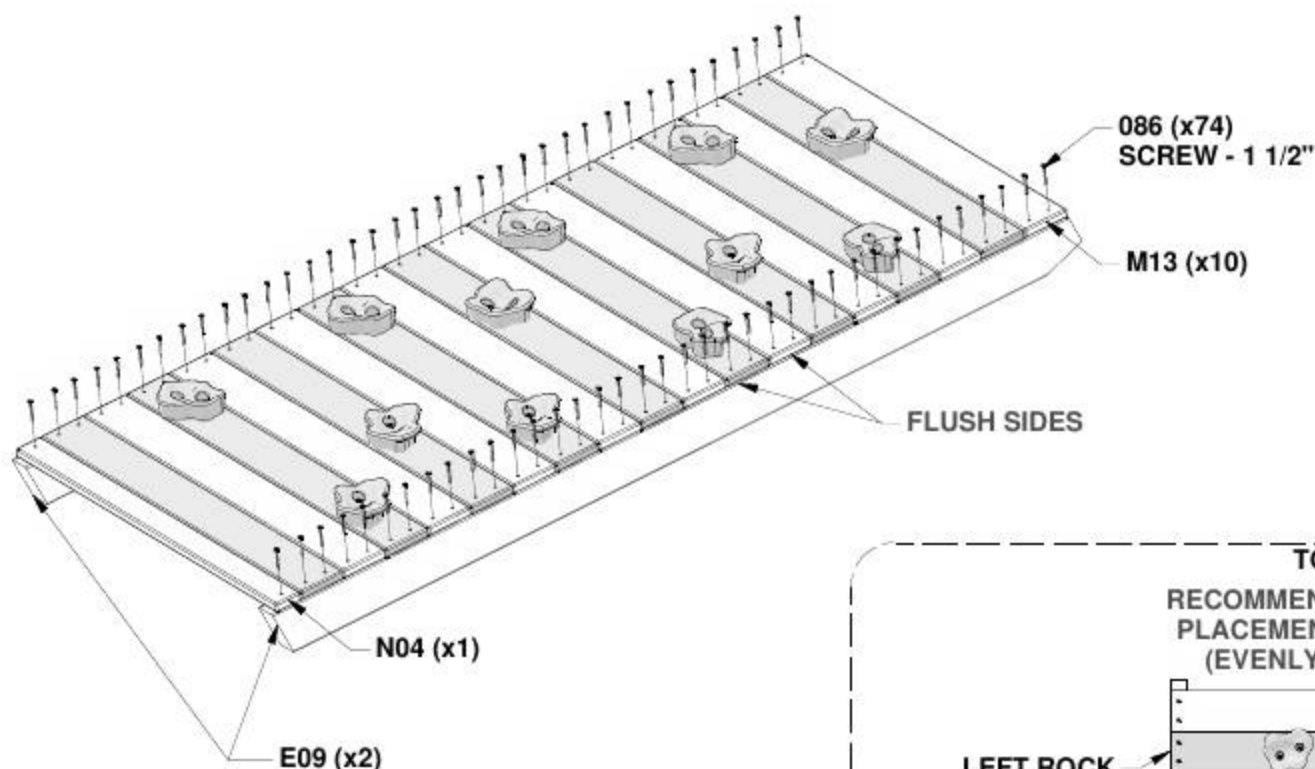
E09 UPRIGHT - W4L22112  
(x2) 1 3/8"x3 3/8"x64 1/2" (36x86x1639)



M13 ROCK BOARD - W4L22108  
(x10) 5/8"x3 3/8"x26 3/8" (16x86x670)



N04 ROCK WALL BOARD - W4L22107  
(x1) 5/8"x2"x26 3/8" (16x50x670)

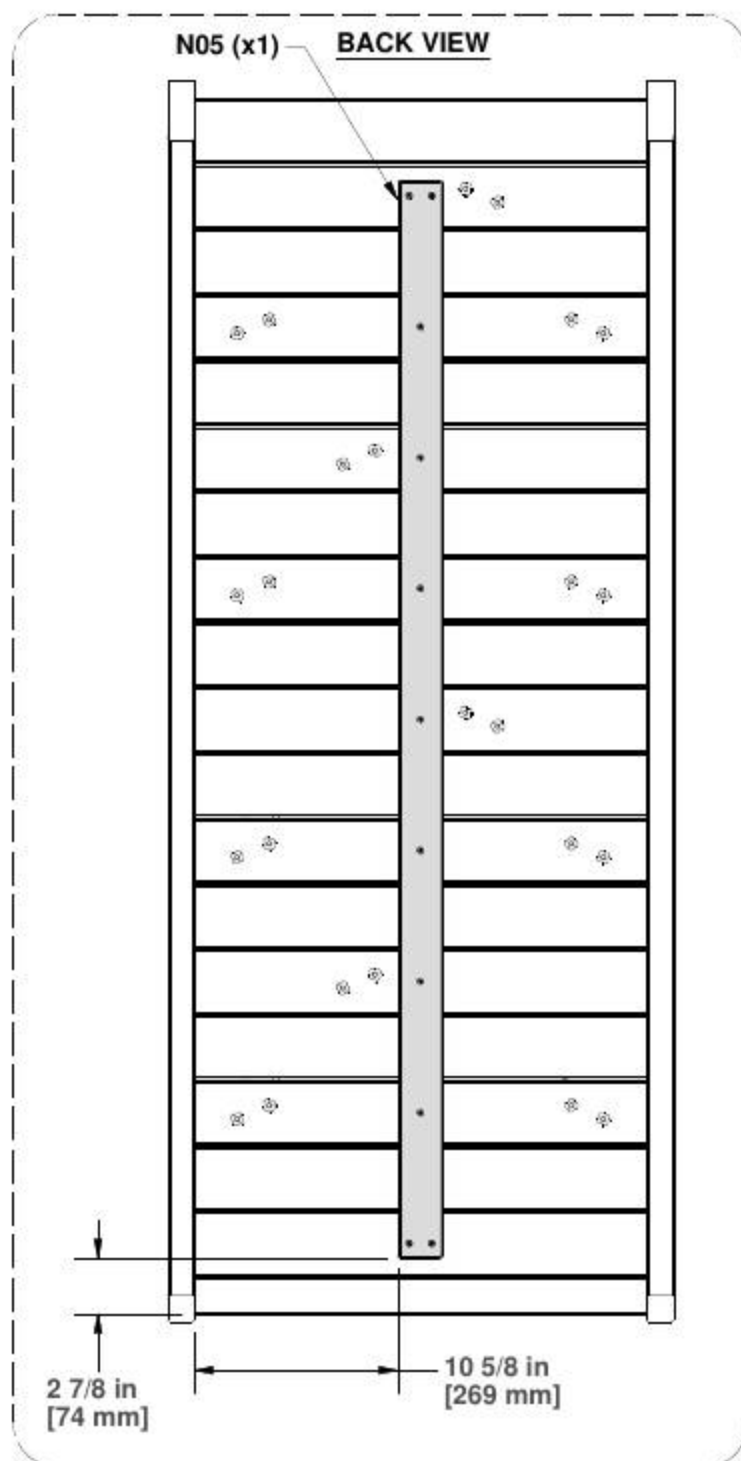
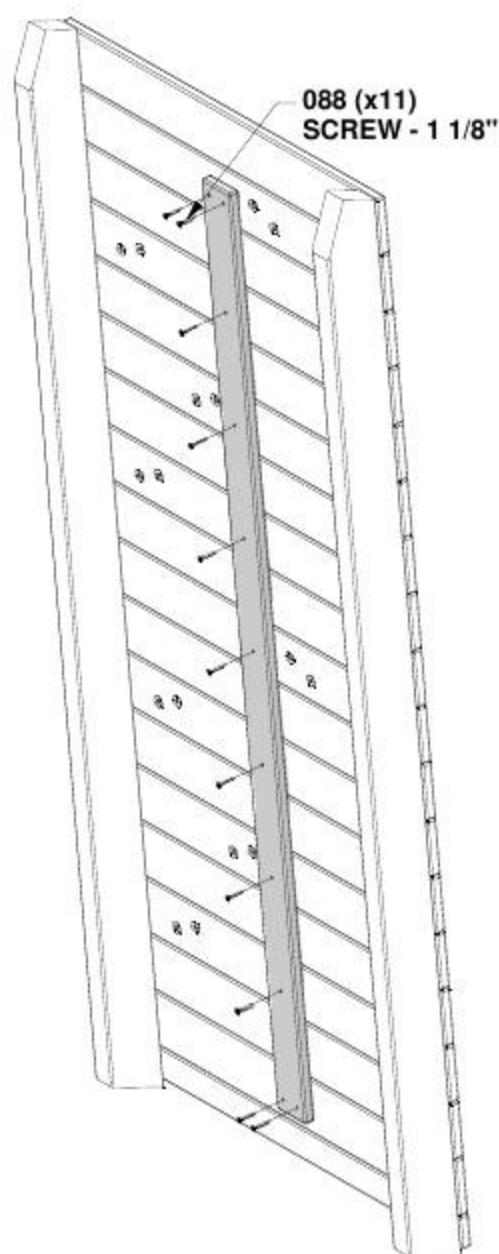


## STEP 3 - ROCK WALL

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 11  | H100088     | SCREW PFH 8x1 1/8 |



**N05 ROCKWALL CLEAT - W4L22111**  
(x1) 5/8"x2 3/8"x56 1/8" (16x60x1424)



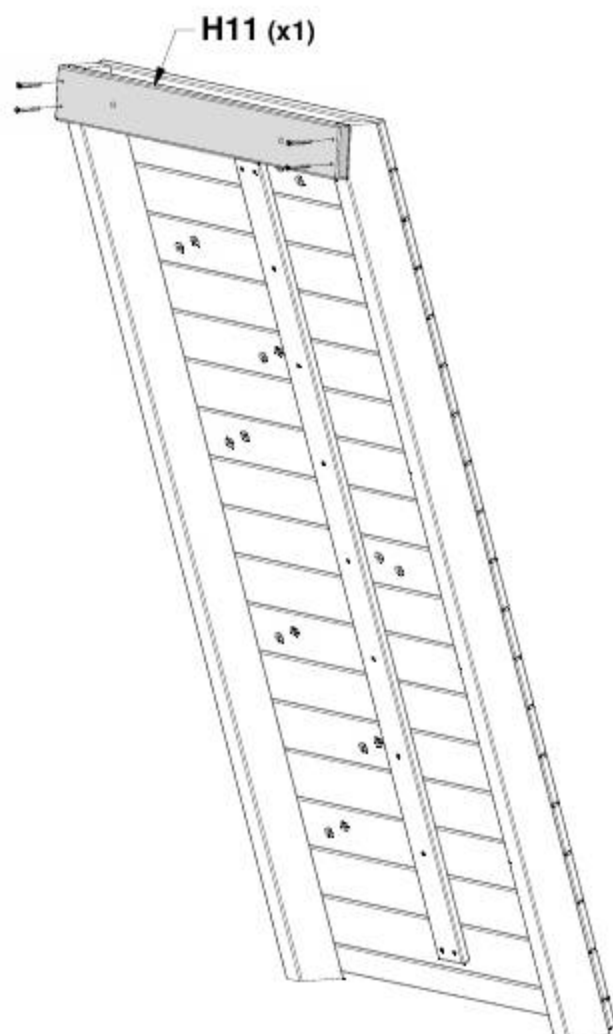
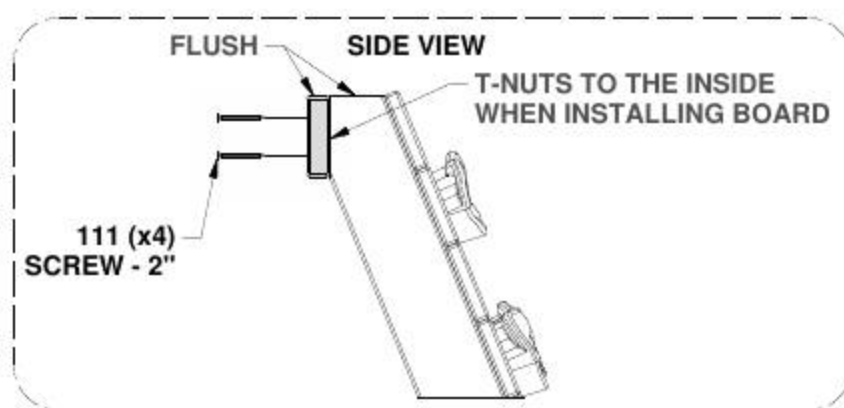
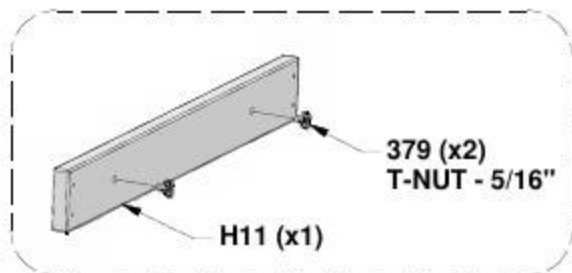
## STEP 4 - ROCK WALL

| QTY | PART NUMBER | DESCRIPTION    |
|-----|-------------|----------------|
| 2   | H100379     | T-NUT 5/16 BLK |
| 4   | H100111     | SCREW PFH 8x2  |



**H11 ATTACHMENT BOARD - W4L22114**  
(x1) 1"x3 3/8"x26 3/8" (24x86x670)

### INSTALL T-NUTS IN WOOD FIRST

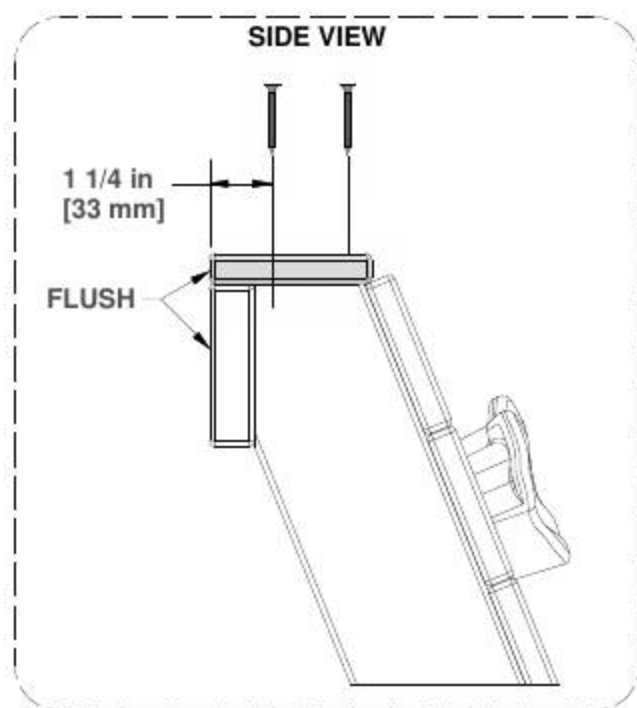
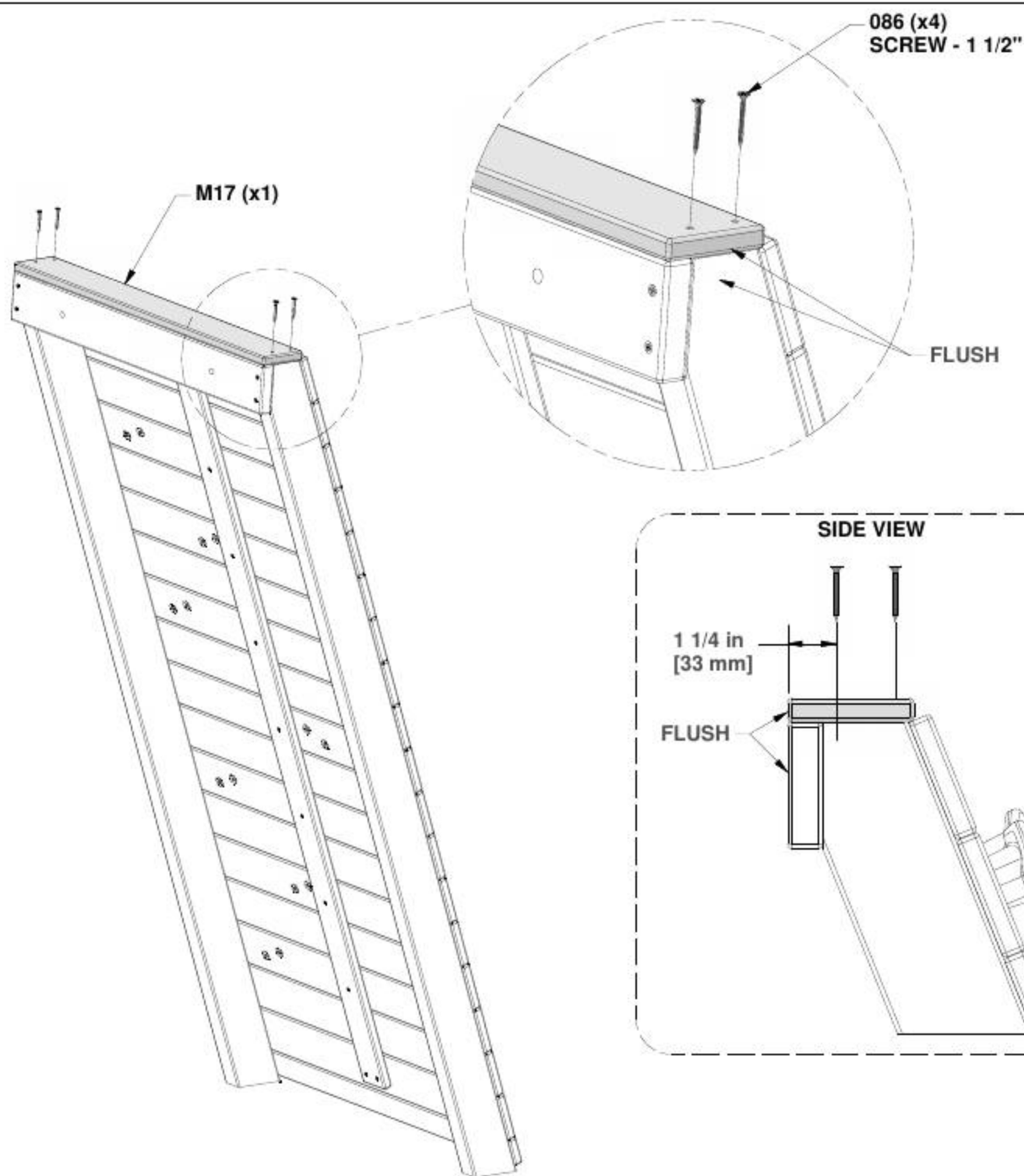


## STEP 5 - ROCK WALL

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



**M17 TOP BOARD - W4L22113**  
(x1) 5/8"x3 3/8"x26 3/8" (16x86x670)



# STEP 1 - SWING BEAM ASSEMBLY

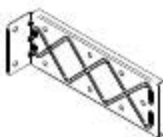
| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 10  | H100416     | BOLT WH 5/16x3" BLK         |
| 10  | H100192     | NUT BARREL WH 5/16x7/8" BLK |



**A01 SWING BEAM EXTENDED - W4L22124**  
(x1) 3 3/8"x5 1/4"x89 1/2" (86x134x2274)



**A02 SB 9" BLOCK - W4L22125**  
(x1) 3 3/8"x5 1/4"x9" (86x134x228)



**A4M00993 EXTENDED SWING BEAM BRACKET**  
(x2)

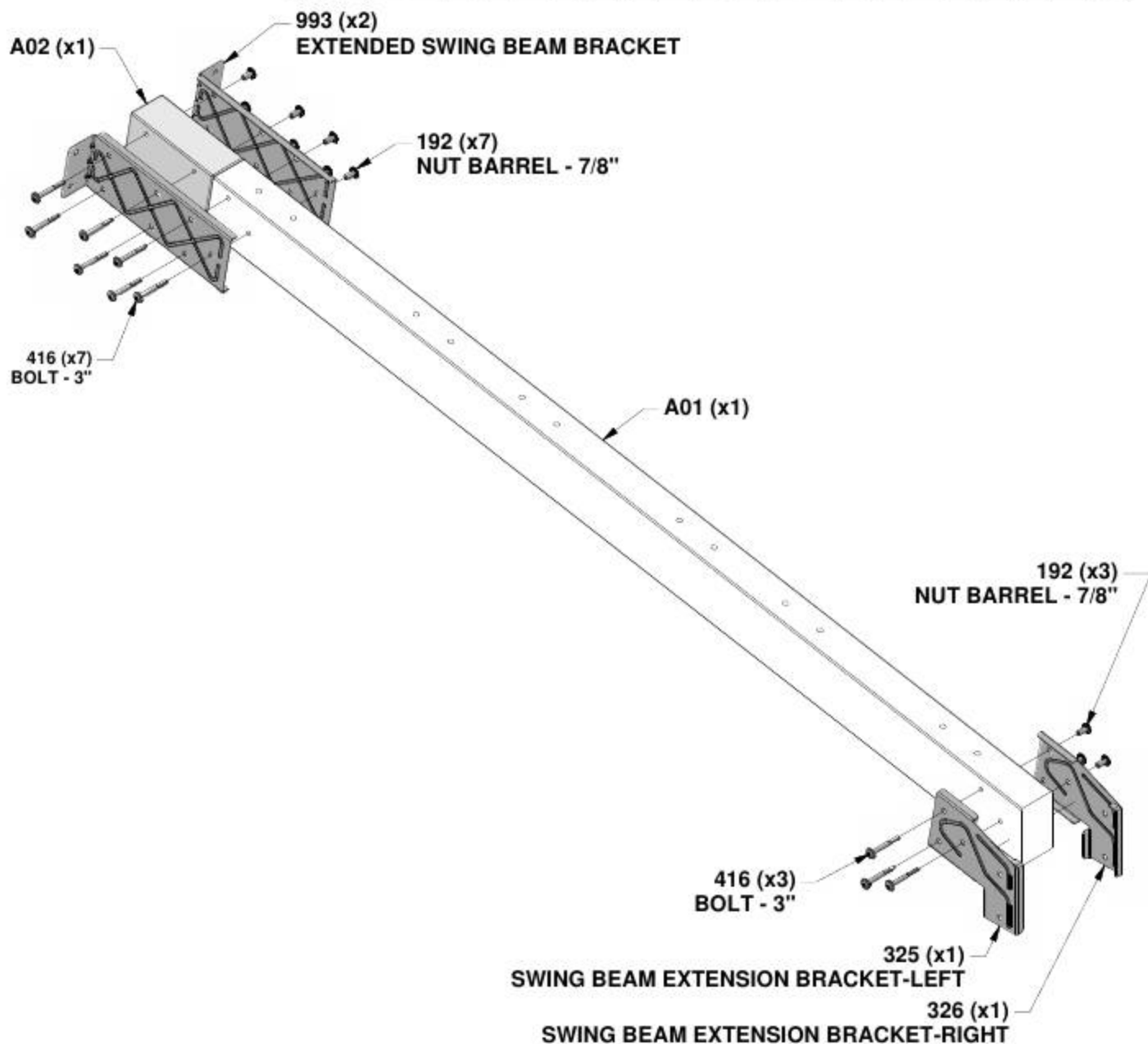
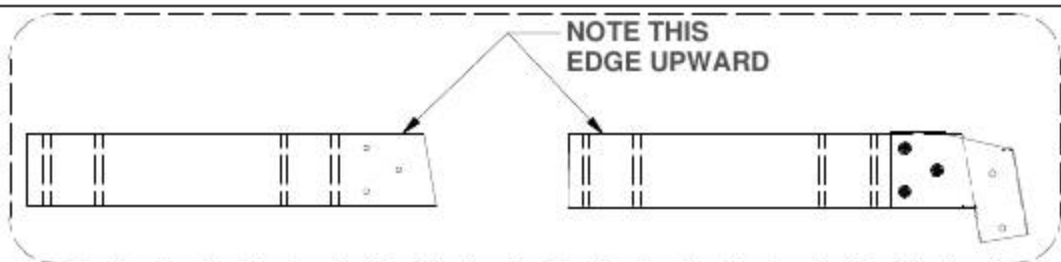


**A100325 SWING BEAM EXTENSION BRACKET-LEFT**  
(x1)



**A100326 SWING BEAM EXTENSION BRACKET-RIGHT**  
(x1)

LEAVE 416 BOLTS & 192 NUT BARRELS HAND TIGHT.



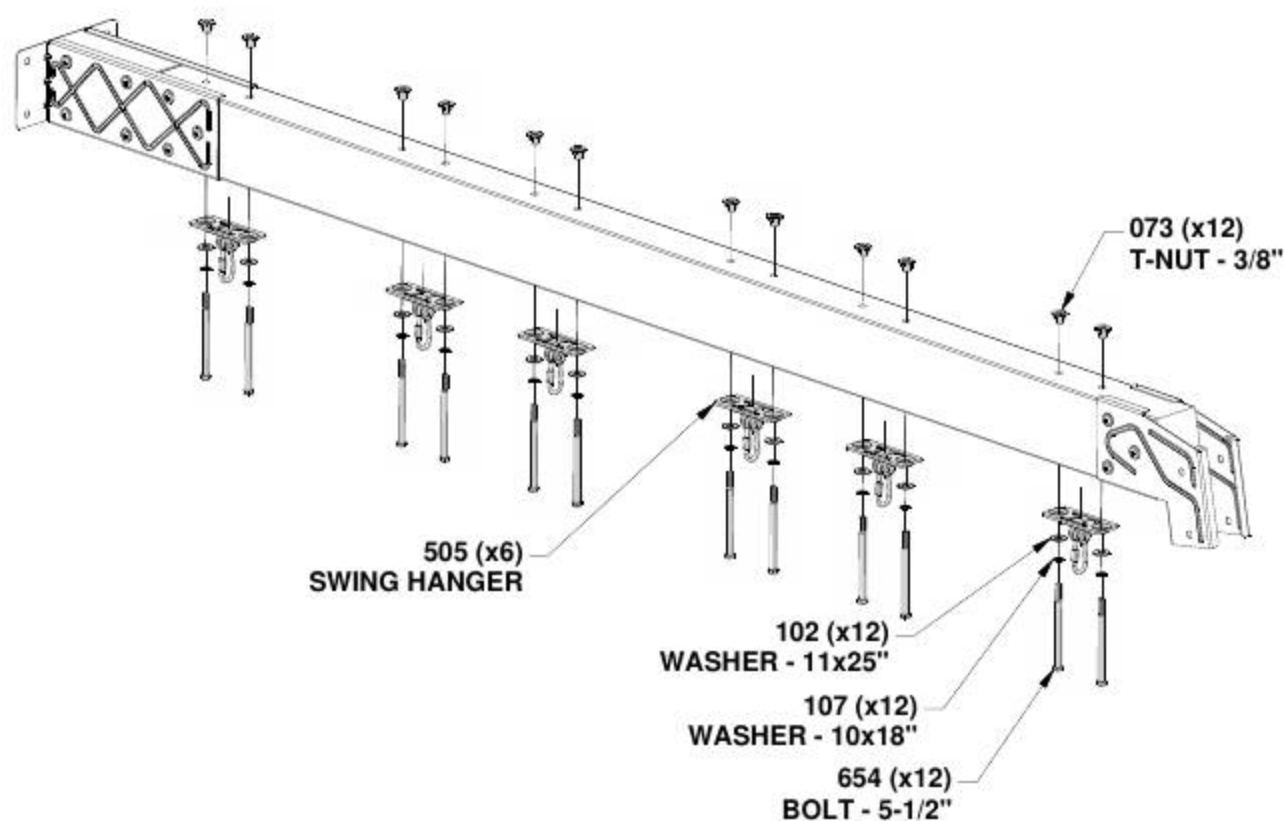
## STEP 2 - SWING BEAM ASSEMBLY



**A4M00505 SWING HANGER**  
(x6)

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 12  | H100073     | T-NUT 3/8             |
| 12  | H100102     | WASHER FLAT 11x25     |
| 12  | H100107     | WASHER LOCK INT 10x18 |
| 12  | H100654     | BOLT HEX 3/8x5-1/2    |

**INSTALL T-NUTS IN WOOD FIRST**

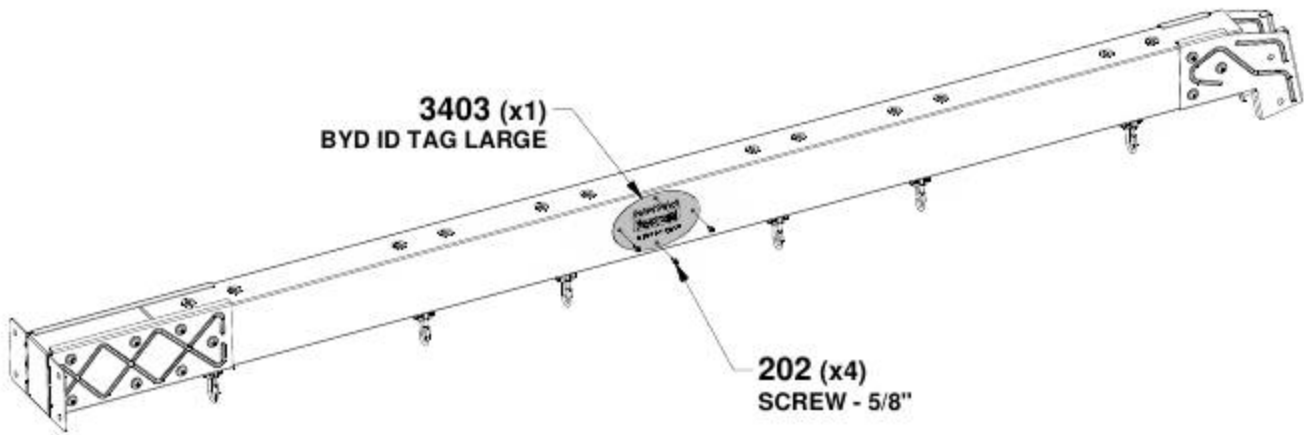
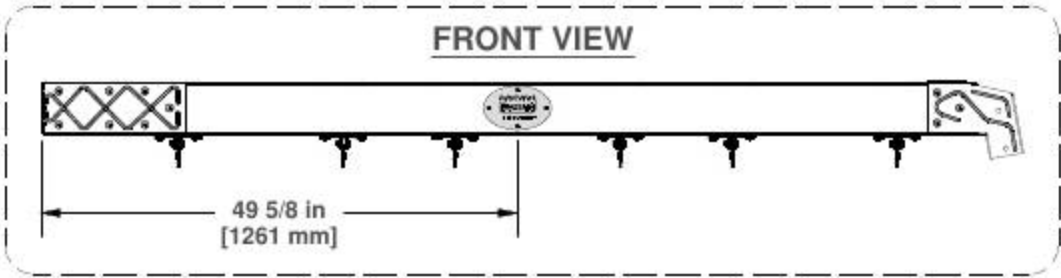


# STEP 3 - SWING BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION         |
|-----|-------------|---------------------|
| 4   | H100202     | SREW PWH 8x5/8" BLK |



A4M03403 BYD ID TAG LARGE  
(x1)



# STEP 4 - SWING BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION             |
|-----|-------------|-------------------------|
| 2   | H100503     | BOLT WH 5/16x3-1/2" BLK |
| 4   | H100407     | BOLT WH 5/16x1-1/2" BLK |
| 6   | H100379     | T-NUT 5/16" BLK         |



**SP71 SWING BEAM SUPPORT - W4L22123**  
(x1) 3 3/8"x3 3/8"x52 5/8" (86x86x1337)

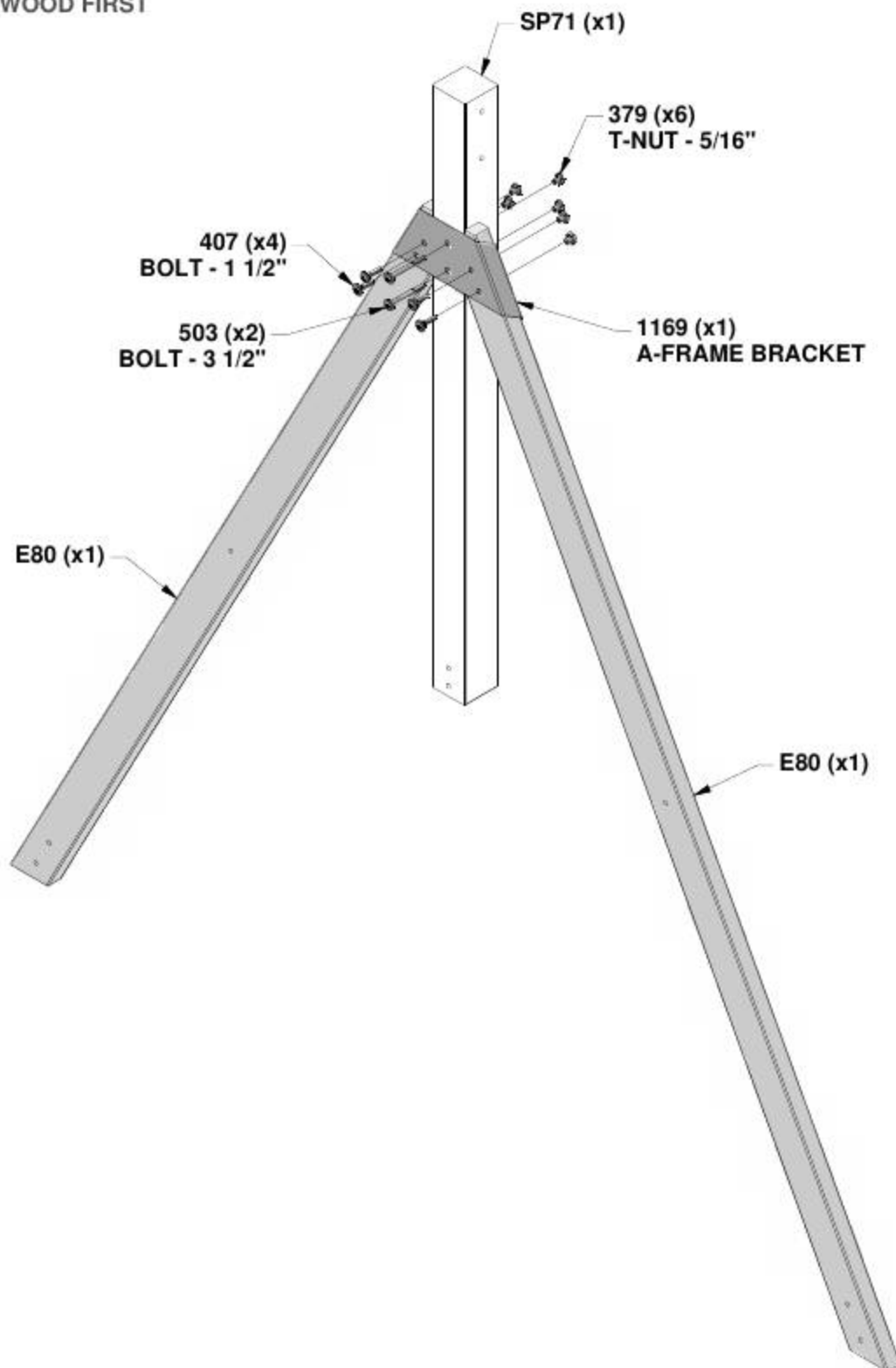


**A4M01169 A-FRAME**  
(x1) BRACKET



**E80 ANGLE BRACE - W4L22121**  
(x2) 1 3/8"x3 3/8"x89 3/8" (36x86x2270)

INSTALL T-NUTS IN WOOD FIRST



# STEP 5 - SWING BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100195     | BOLT WH 5/16x2-3/4" BLK  |
| 4   | H100205     | BOLT WH 5/16x2-1/4" BLK  |
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 8   | H100379     | T-NUT 5/16" BLK          |
| 2   | H100480     | BOLT WH 5/16x4-3/4" BLK  |

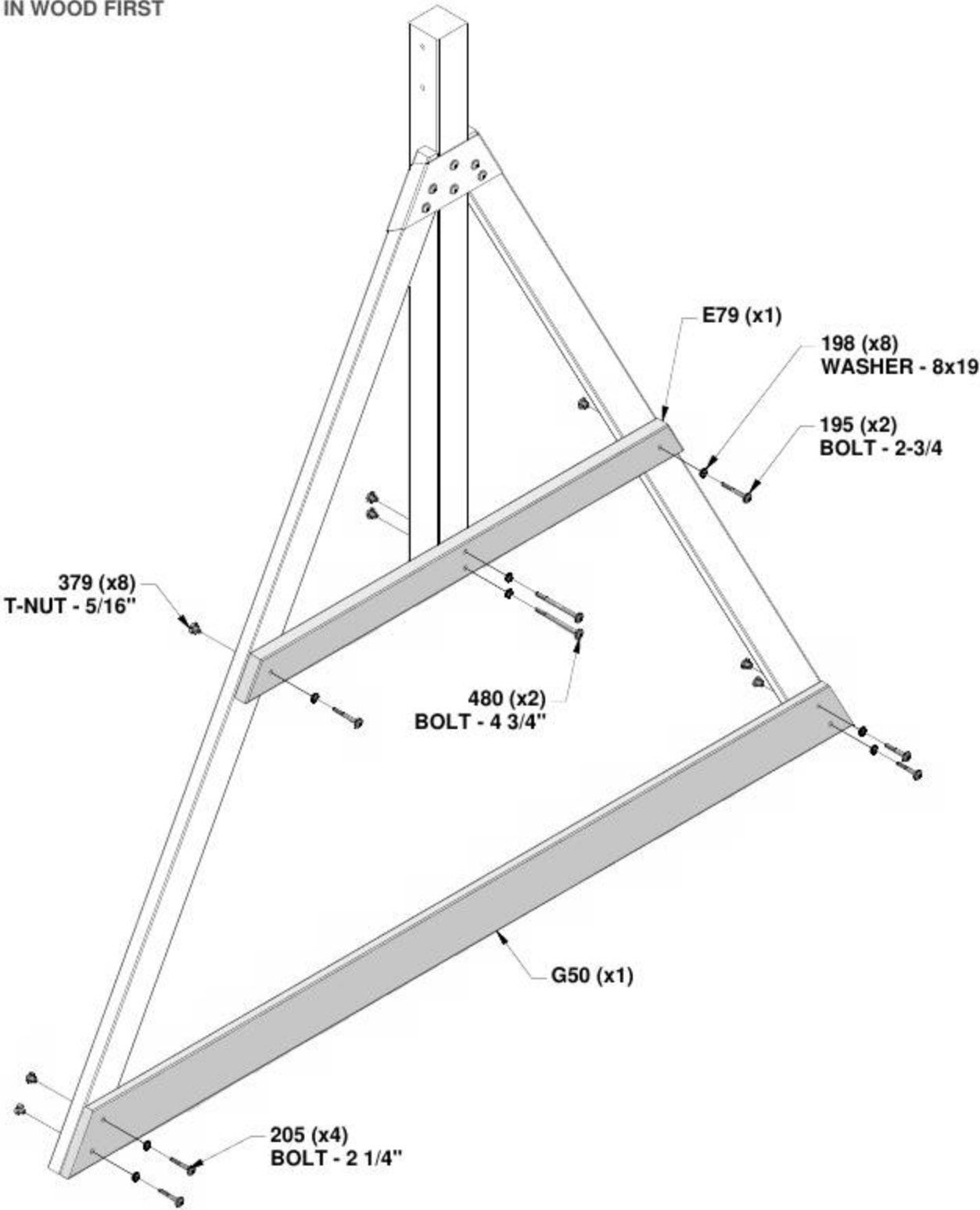


**E79 END SUPPORT - W4L22122**  
(x1) 1 1/2"x3 1/2"x49 1/2" (36x86x1260)



**G50 GROUND BOARD - W4L22120**  
(x1) 1"x5 1/4"x88 13/16" (24x134x2256)

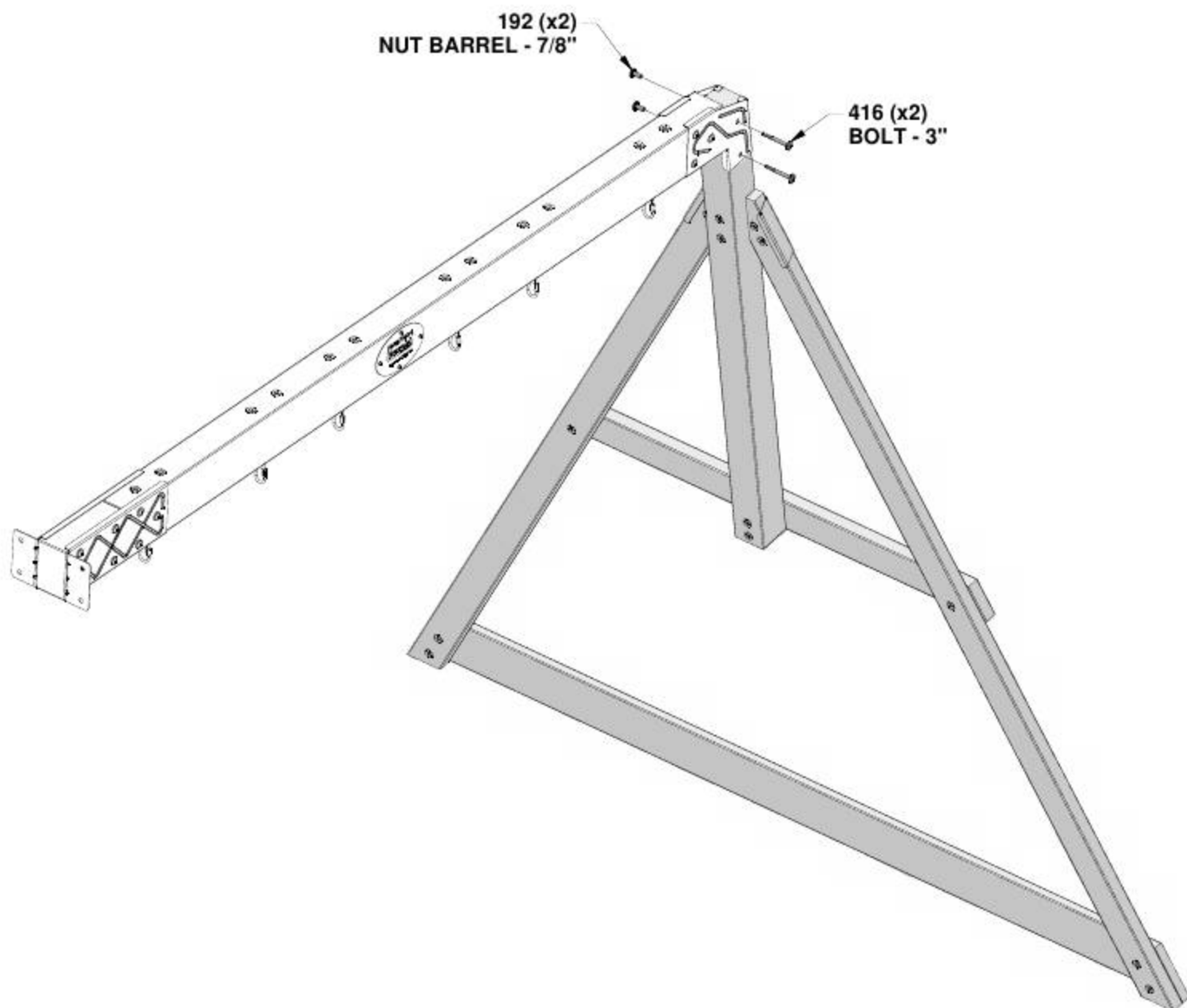
## INSTALL T-NUTS IN WOOD FIRST



## STEP 6 - SWING BEAM ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 2   | H100416     | BOLT WH 5/16x3" BLK         |
| 2   | H100192     | NUT BARREL WH 5/16x7/8" BLK |

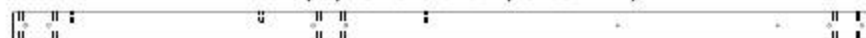
TIGHTEN ALL 416 BOLTS & 192 NUT BARRELS NOW.



# STEP 1 - FORT ASSEMBLY



**B01 UPRIGHT - W2A04294**  
(x1) 3"x3"x89 1/2" (76x76x2274)



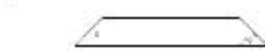
**B02 UPRIGHT POST - W4L22078**  
(x1) 3"x3"x89 1/2" (76x76x2274)



**G06 FLOOR RAIL - W4L22061**  
(x1) 1"x5 1/4"x62 3/8" (24x134x1585)



**G07 FLOOR SUPPORT - W4L22092**  
(x1) 1"x5 1/4"x62 3/8" (24x134x1585)



**E01 ANGLE BRACE - W4L22100**  
(x2) 1 1/8"x3"x20" (30x76x508)

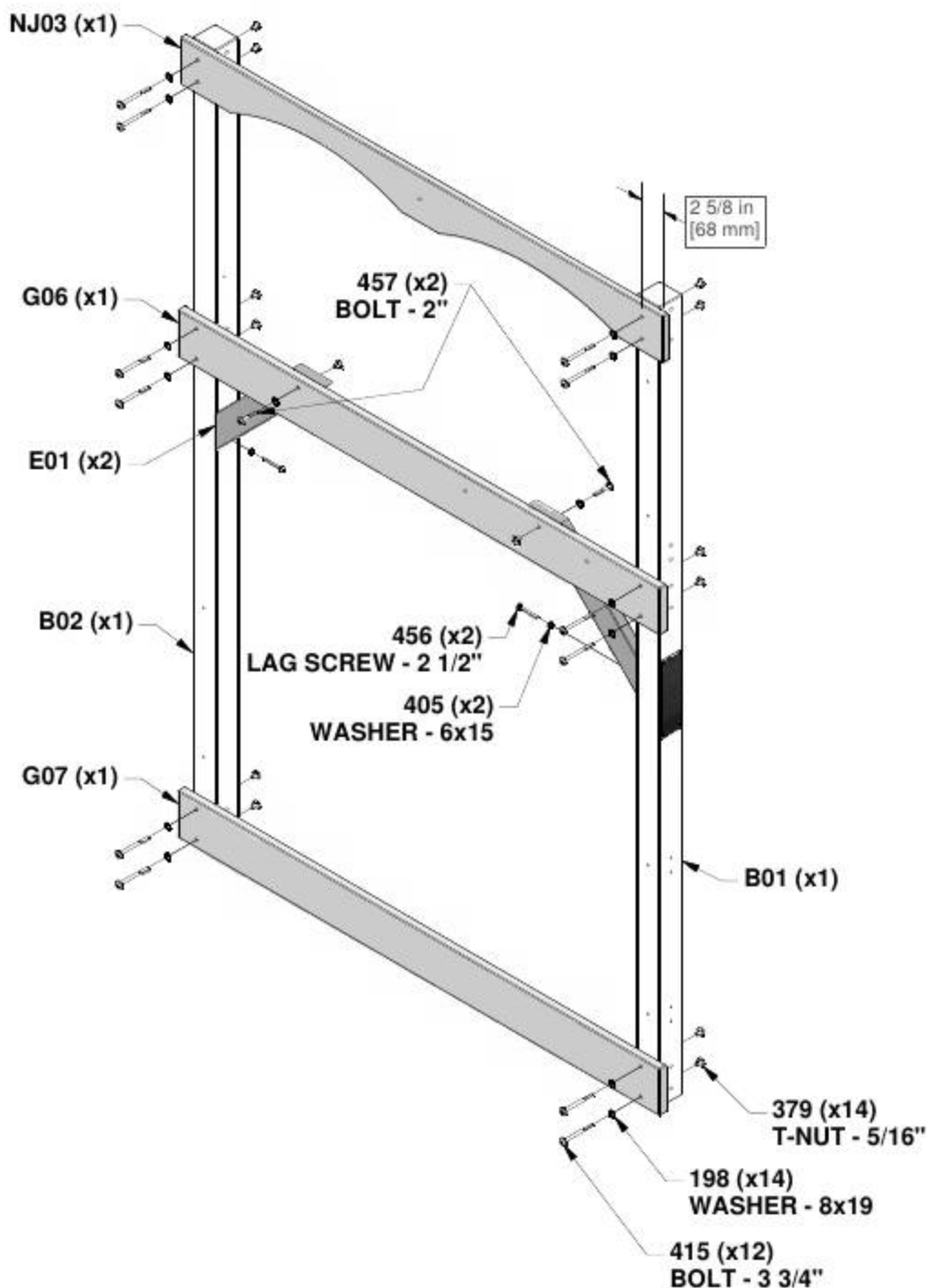
| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 14  | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 14  | H100379     | T-NUT 5/16 BLK             |
| 2   | H100405     | WASHER LOCK EXT 6x15 BLK   |
| 12  | H100415     | BOLT WH 5/16x3 3/4 BLK     |
| 2   | H100456     | LAG SCREW WH 1/4x2-1/2 BLK |
| 2   | H100457     | BOLT WH 5/16x2 BLK         |

2 1/4 in  
[58 mm]

**NJ03 WALL RAIL - W4L22084**  
(x1) 3/4"x5 1/4"x62 1/2" (20x134x1587)

2 5/8 in  
[68 mm]

INSTALL T-NUTS IN WOOD FIRST  
NOTE HOLE POSITIONS



## STEP 2 - FORT ASSEMBLY



**B03 UPRIGHT POST - W4L22063**  
(x1) 3"x3"x56 3/8" (76x76x1433)



**B04 UPRIGHT POST - W4L22074**  
(x1) 3"x3"x56 3/8" (76x76x1433)



**G06 FLOOR RAIL - W4L22061**  
(x1) 1"x5 1/4"x62 3/8" (24x134x1585)



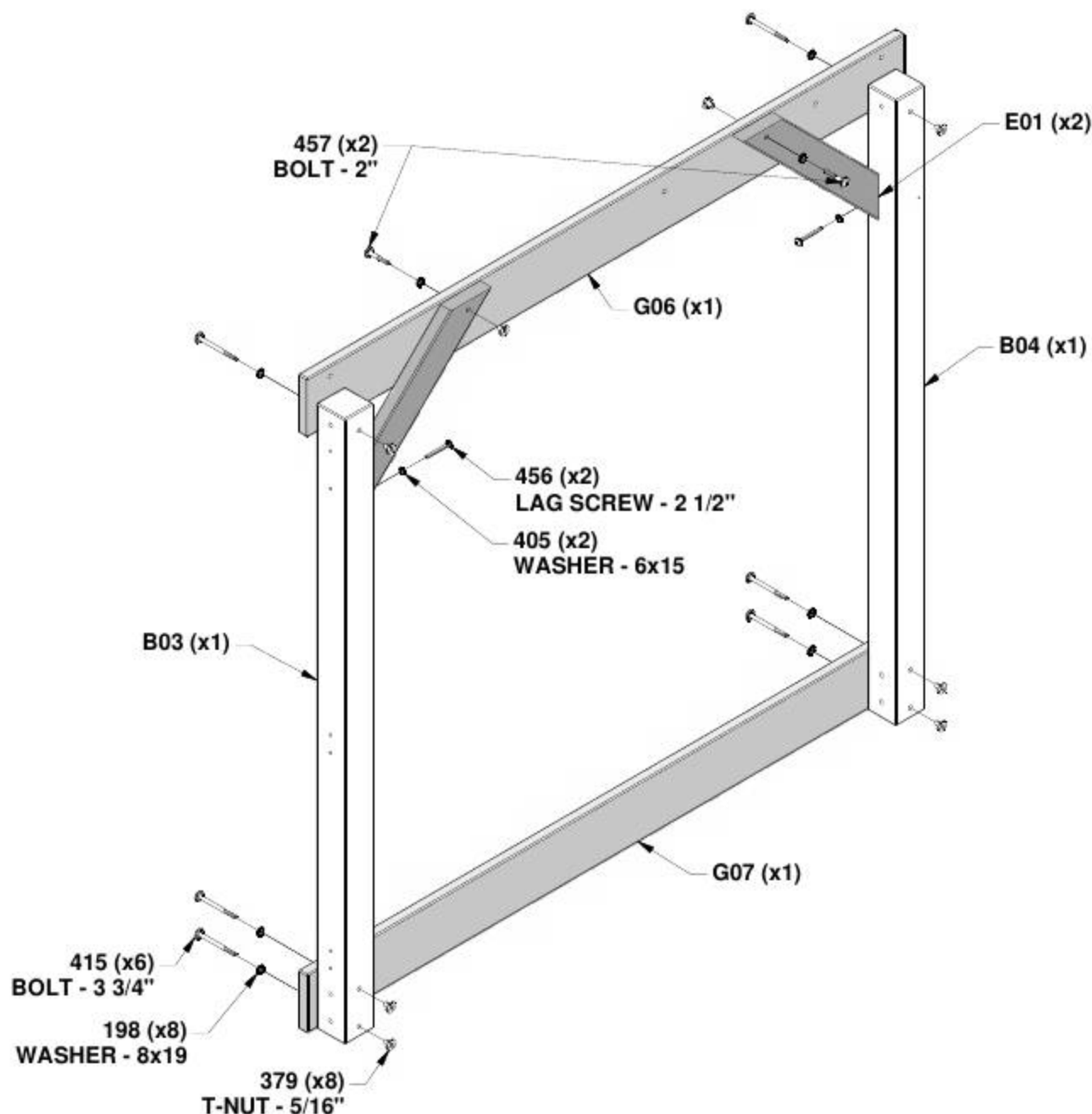
**G07 FLOOR SUPPORT - W4L22092**  
(x1) 1"x5 1/4"x62 3/8" (24x134x1585)



**E01 ANGLE BRACE - W4L22100**  
(x2) 1 1/8"x3"x20" (30x76x508)

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 8   | H100379     | T-NUT 5/16 BLK             |
| 2   | H100405     | WASHER LOCK EXT 6x15 BLK   |
| 6   | H100415     | BOLT WH 5/16x3 3/4 BLK     |
| 2   | H100456     | LAG SCREW WH 1/4x2-1/2 BLK |
| 2   | H100457     | BOLT WH 5/16x2 BLK         |

INSTALL T-NUTS IN WOOD FIRST  
NOTE HOLE POSITIONS



# STEP 3 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 16  | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 16  | H100379     | T-NUT 5/16 BLK             |
| 2   | H100405     | WASHER LOCK EXT 6x15 BLK   |
| 14  | H100415     | BOLT WH 5/16x3 3/4 BLK     |
| 2   | H100456     | LAG SCREW WH 1/4x2-1/2 BLK |
| 2   | H100457     | BOLT WH 5/16x2 BLK         |

**G02 FLOOR RAIL - W4L22062**  
(x1) 1"x5 1/4"x76" (24x134x1930)

**G03 GROUND BOARD - W4L22073**  
(x1) 1"x5 1/4"x76" (24x134x1930)

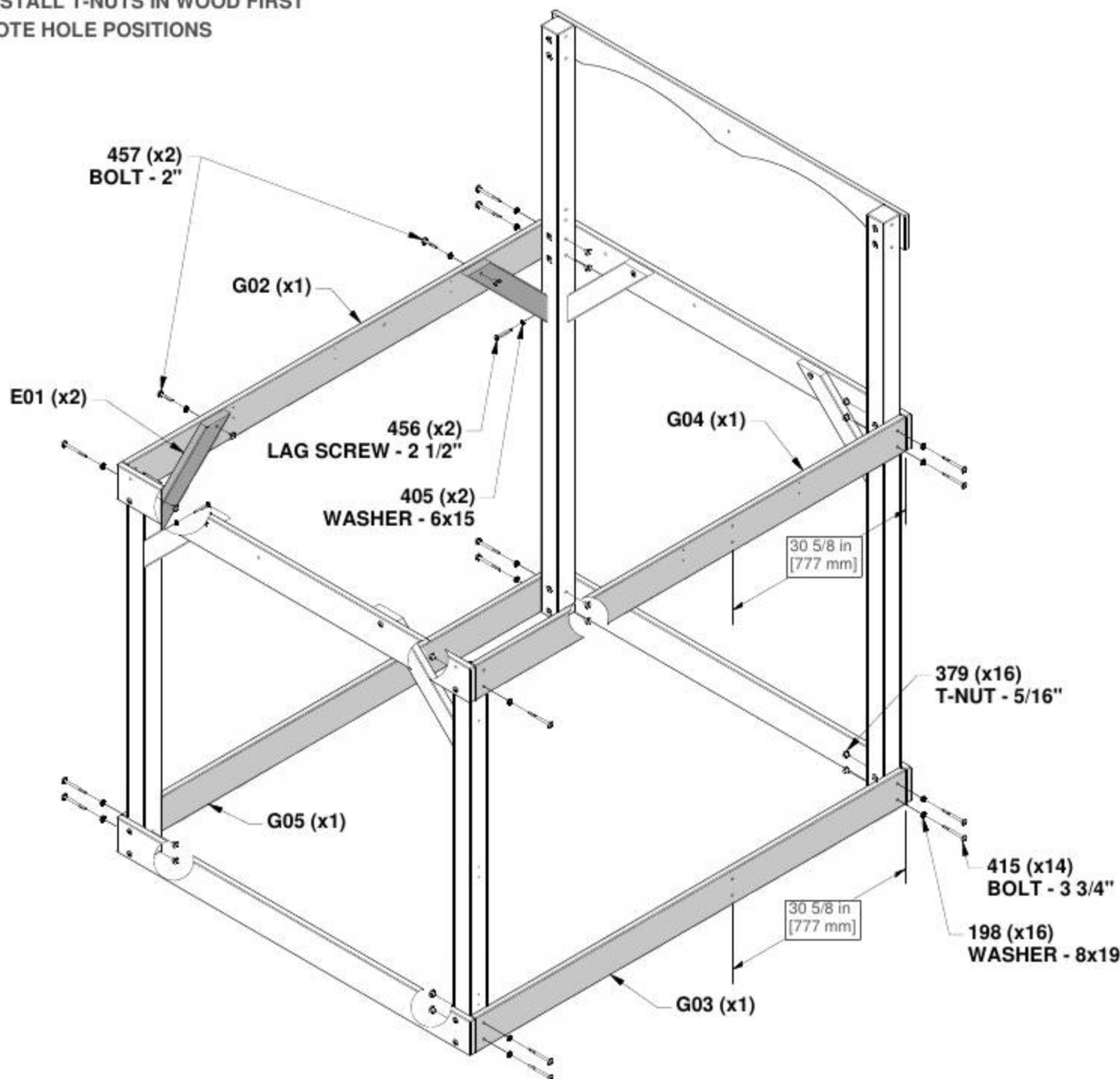
30 5/8 in  
[777 mm]

**G04 FLOOR RAIL - W4L22079**  
(x1) 1"x5 1/4"x76" (24x134x1930)

**G05 GROUND BOARD - W4L22093**  
(x1) 1"x5 1/4"x76" (24x134x1930)

**E01 ANGLE BRACE - W4L22100**  
(x2) 1 1/8"x3"x20" (30x76x508)

INSTALL T-NUTS IN WOOD FIRST  
NOTE HOLE POSITIONS



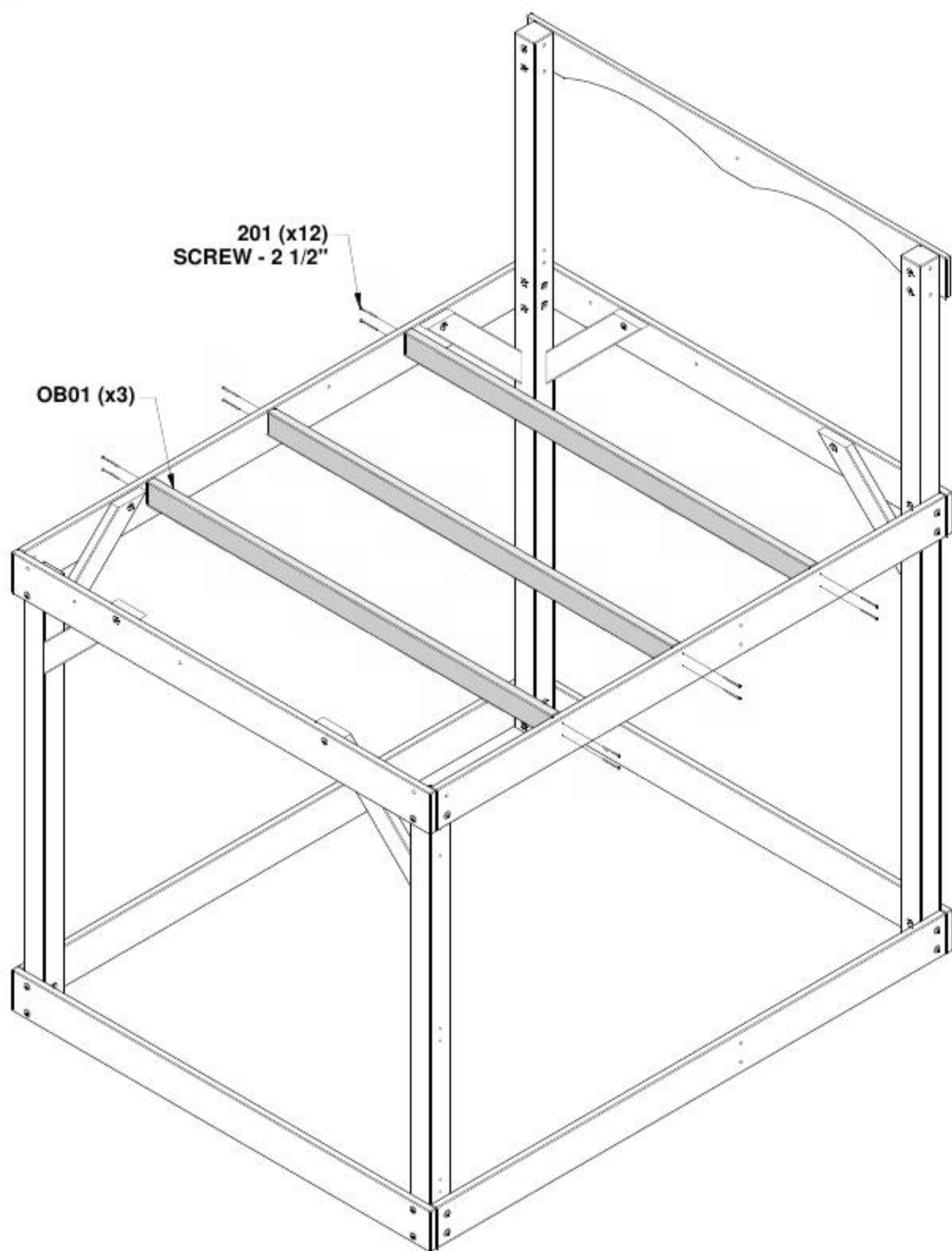
## STEP 4 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION           |
|-----|-------------|-----------------------|
| 12  | H100201     | SCREW PFH 8x2-1/2 BLK |



OB01 FLOOR JOIST - W4L22064  
(x3) 1 1/8"x3"x60 1/2" (30x76x1537)

### ALIGN PILOT HOLES



## STEP 5 - FORT ASSEMBLY

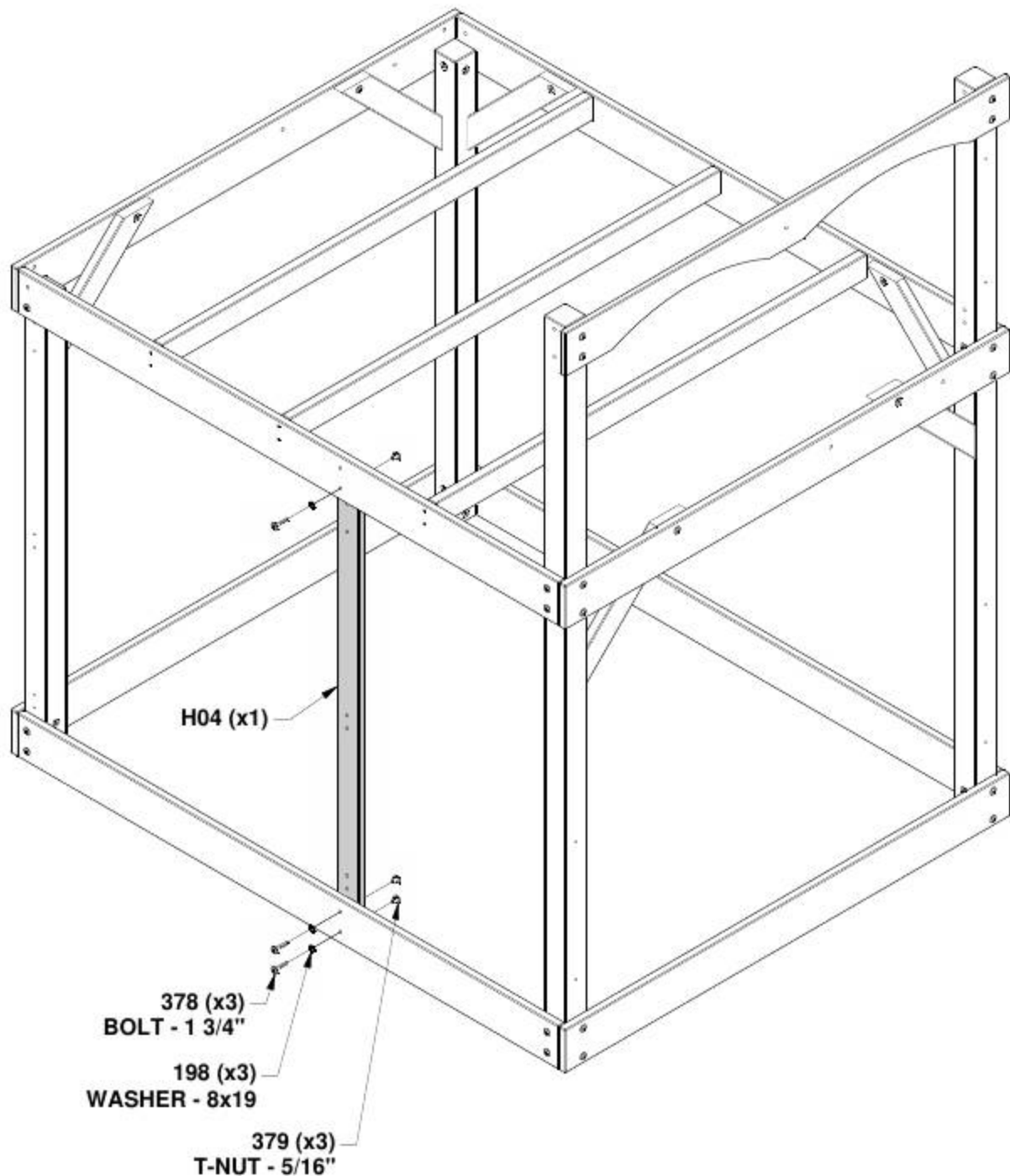
| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 3   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 3   | H100378     | BOLT WH 5/16x1 3/4 BLK   |
| 3   | H100379     | T-NUT 5/16 BLK           |



**H04 CENTER UPRIGHT - W4L22072**  
(x1) 1"x3"x56 3/8" (24x76x1431)

THESE HOLES DOWNWARD  
WHEN INSTALLED

### INSTALL T-NUTS IN WOOD FIRST



## STEP 6 - FORT ASSEMBLY



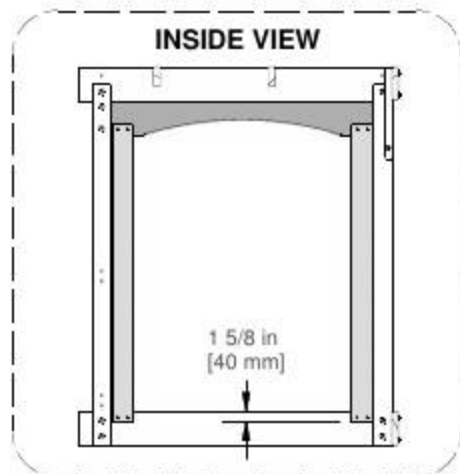
**K04 ARCH RAIL - W4L22075**  
(x1) 5/8"x5 1/4"x46 7/8" (16x134x1191)



**M03 WALL BOARD - W4L22076**  
(x2) 5/8"x3 3/8"x46 3/8" (16x86x1178)

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 4   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100379     | T-NUT 5/16 BLK           |
| 8   | H100380     | SCREW PFH 8x1 1/8 BLK    |
| 2   | H100407     | BOLT WH 5/16x1 1/2 BLK   |
| 2   | H100458     | LAG SCREW WH 5/16x2 BLK  |

### INSTALL T-NUTS IN WOOD FIRST



198 (x4)  
WASHER - 8x19

458 (x2)  
LAG SCREW - 2"

K04 (x1)

M03 (x2)

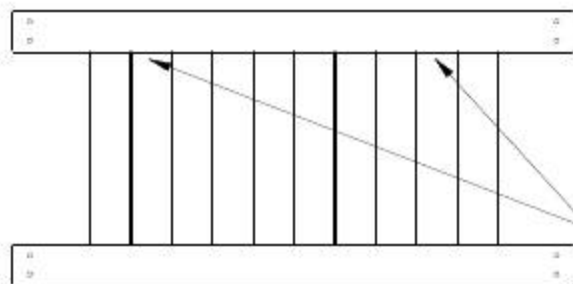
407 (x2)  
BOLT - 1 1/2"

379 (x2)  
T-NUT - 5/16"

380 (x8)  
SCREW - 1 1/8"

## STEP 7 - FORT ASSEMBLY

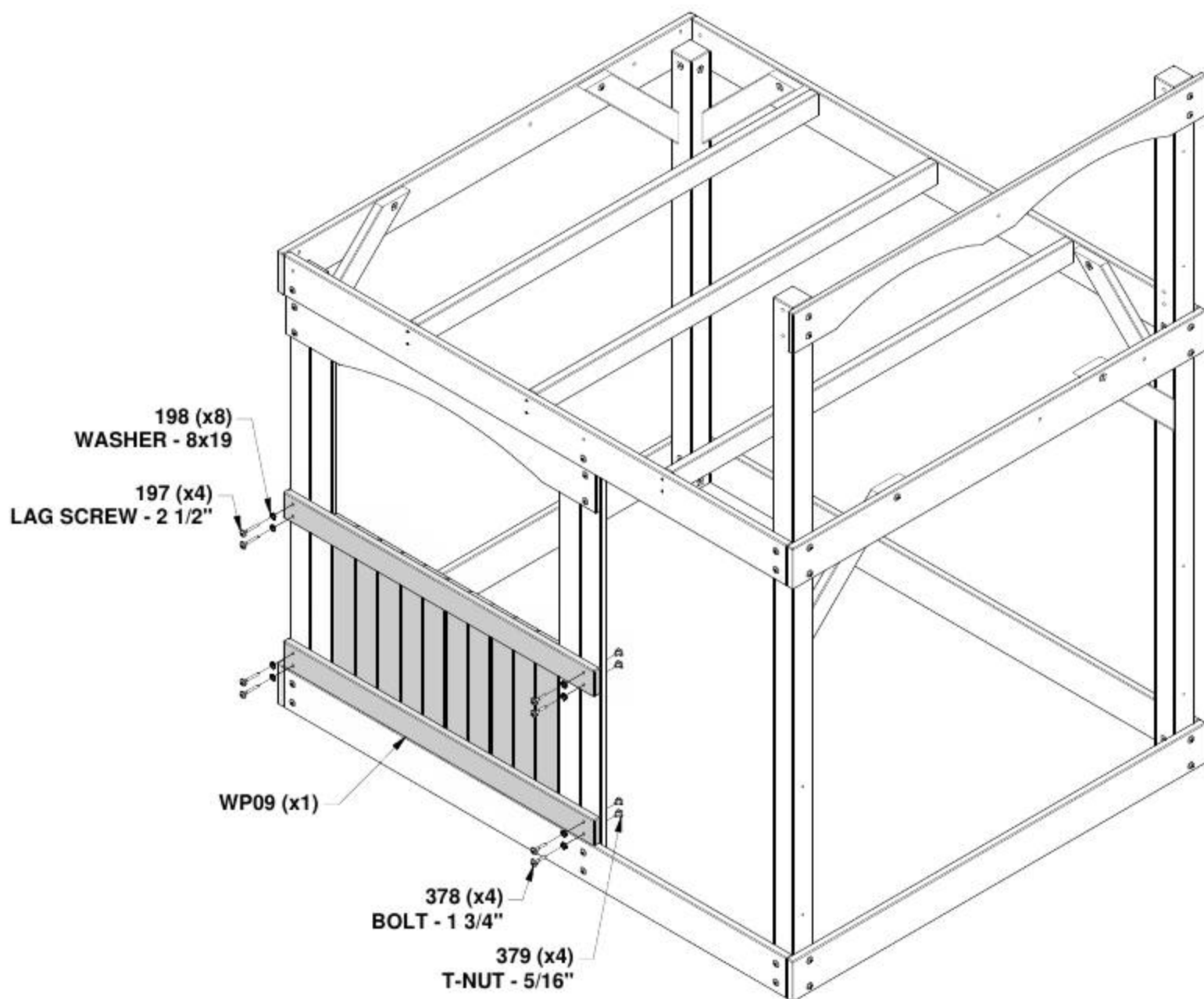
| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 4   | H100197     | LAG SCREW WH 5/16x2-1/2 BLK |
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK    |
| 4   | H100378     | BOLT WH 5/16x1 3/4 BLK      |
| 4   | H100379     | T-NUT 5/16 BLK              |



HOLES UPWARD WHEN INSTALLED

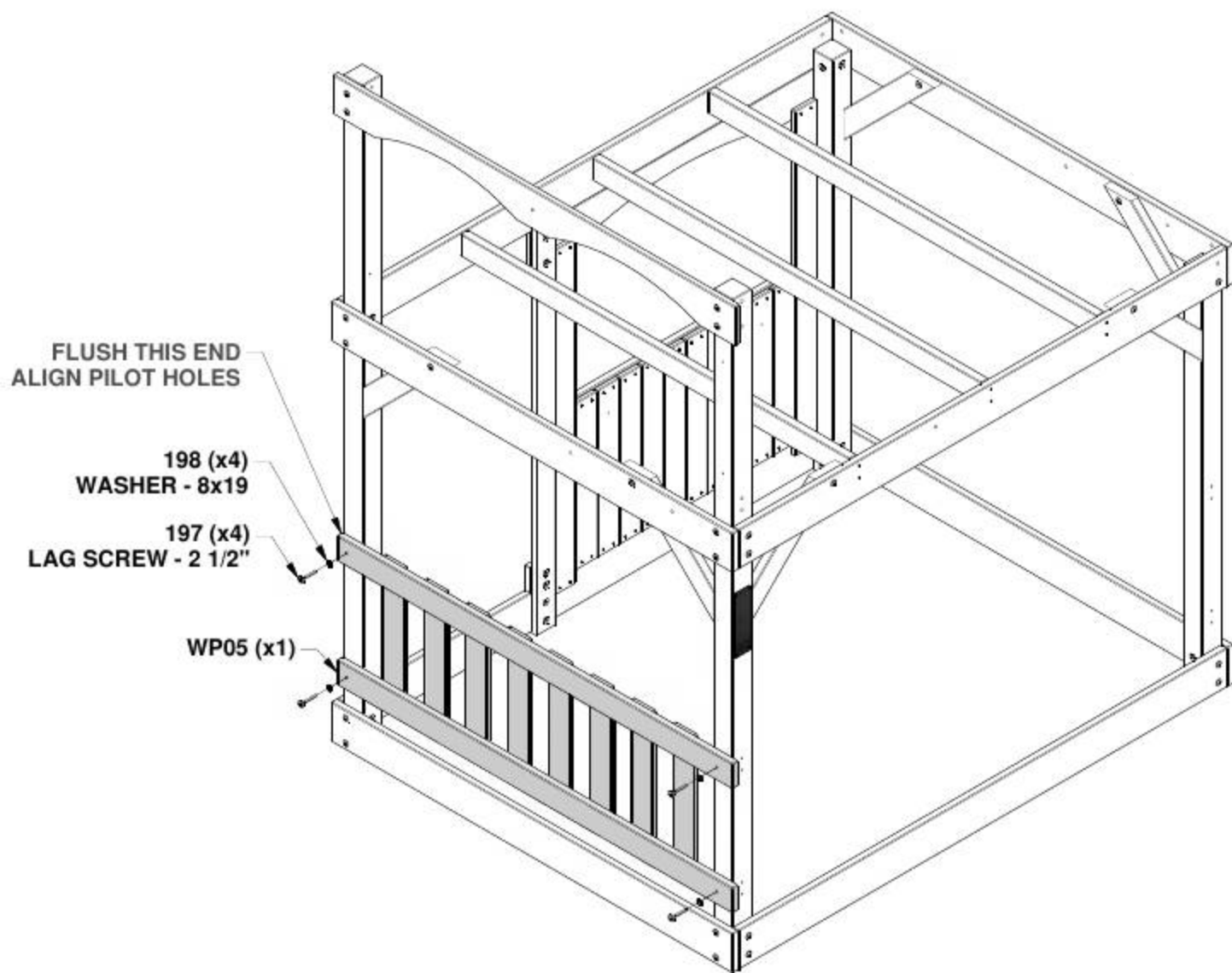
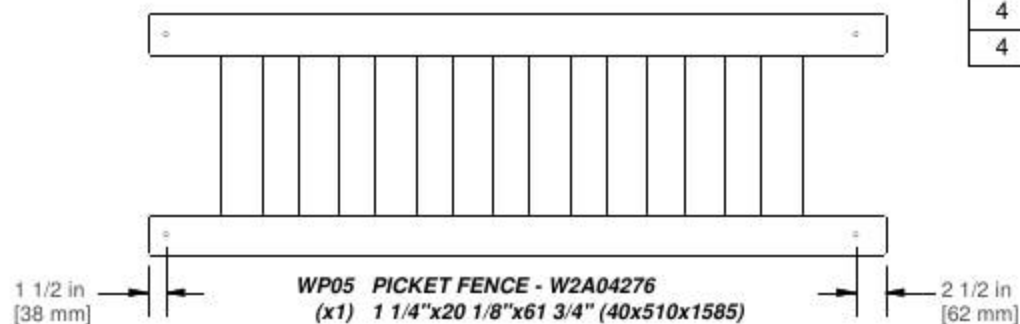
WP09 WALL PANEL - W2A04275  
(x1) 1 1/4"x22 7/8"x46 7/8" (40x580x1191)

### INSTALL T-NUTS IN WOOD FIRST



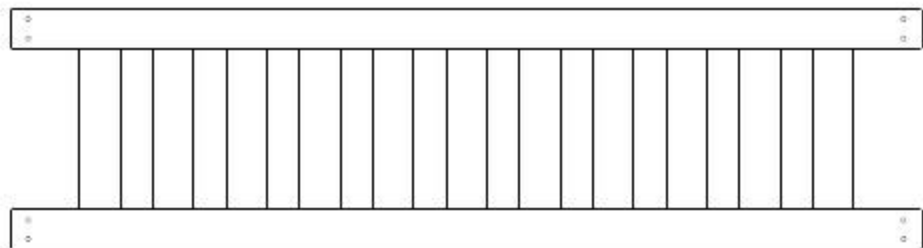
## STEP 8 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 4   | H100197     | LAG SCREW WH 5/16x2-1/2 BLK |
| 4   | H100198     | WASHER LOCK EXT 8x19 BLK    |

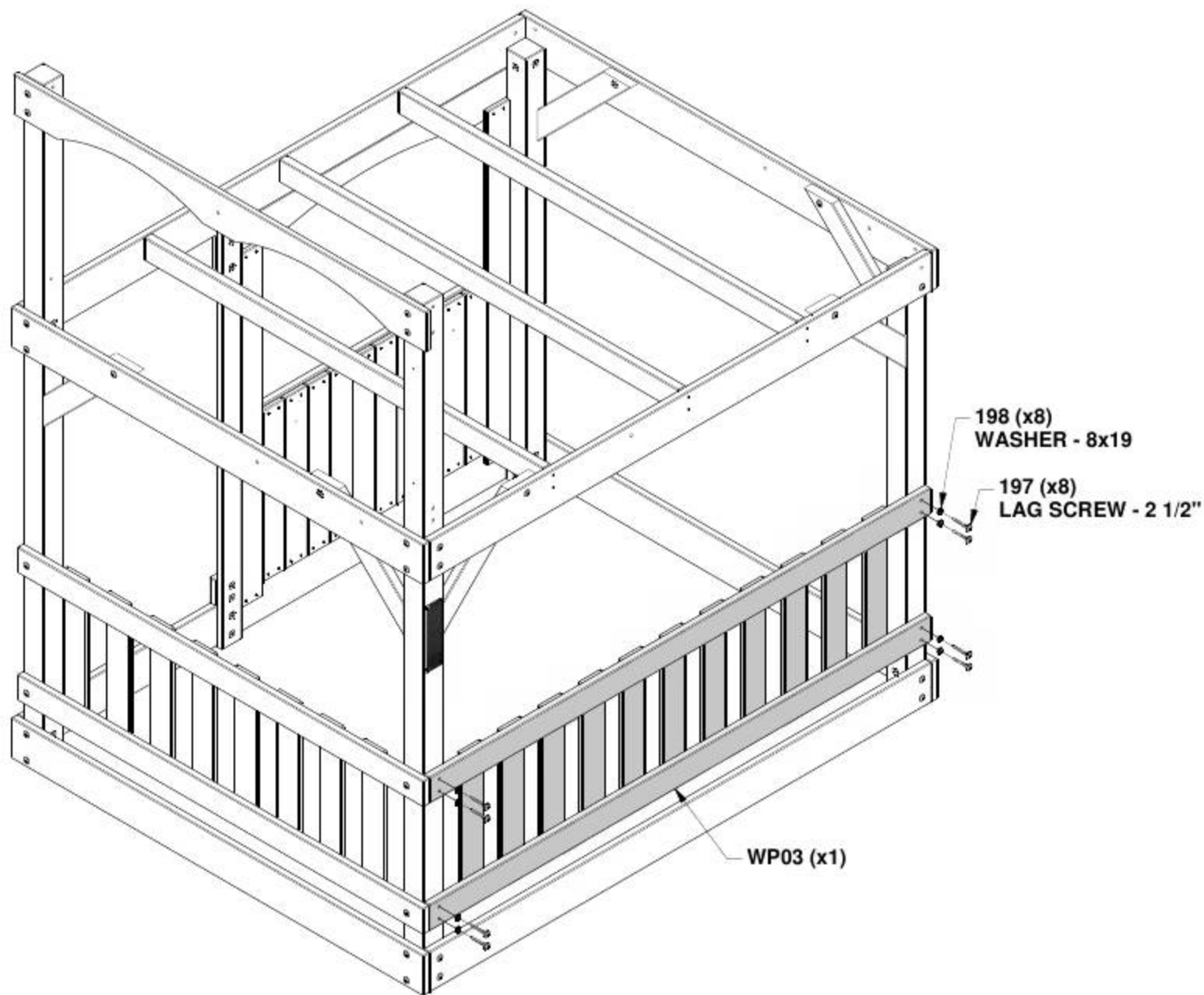


# STEP 9 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 8   | H100197     | LAG SCREW WH 5/16x2-1/2 BLK |
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK    |



**WP03 PICKET FENCE - W2A04277**  
**(x1) 1 1/4"x20 1/8"x61 3/4" (40x510x1930)**



# STEP 10 - FORT ASSEMBLY



**B05 UPRIGHT POST - W4L22065**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**B06 UPRIGHT POST - W4L22066**  
(x1) 3"x3"x56 1/4" (76x76x1429)



**B07 UPRIGHT POST - W4L22082**  
(x1) 3"x3"x56 1/4" (76x76x1429)

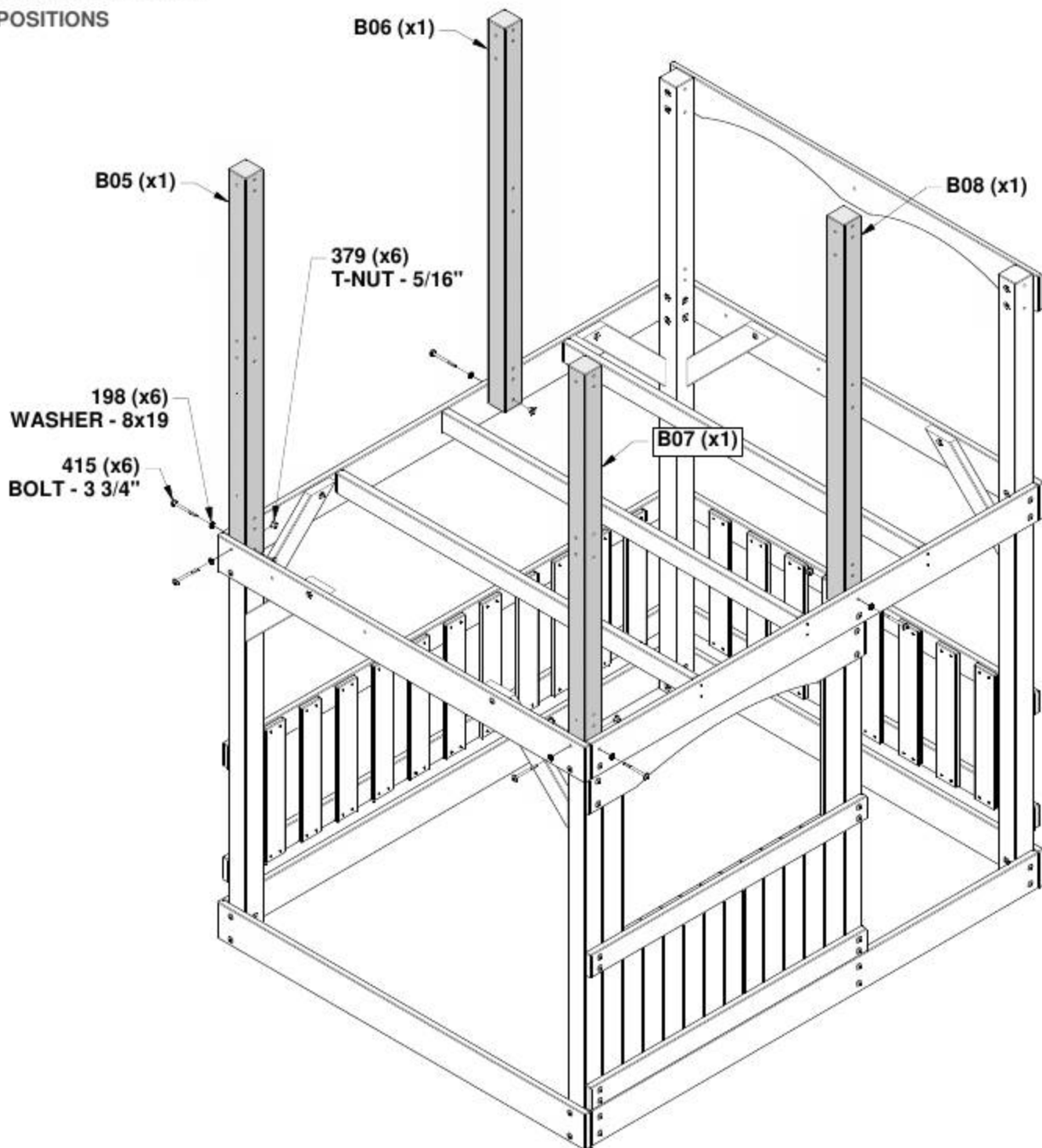


**B08 UPRIGHT POST - W4L22083**  
(x1) 3"x3"x56 1/4" (76x76x1429)

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 6   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 6   | H100379     | T-NUT 5/16 BLK           |
| 6   | H100415     | BOLT WH 5/16x3 3/4 BLK   |

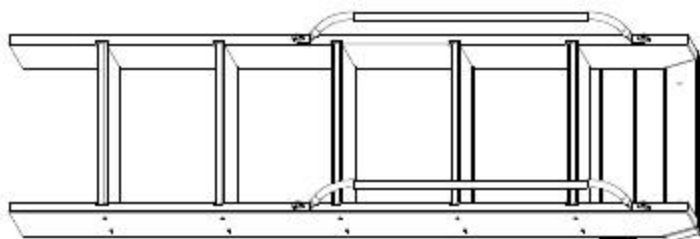
INSTALL T-NUTS IN WOOD FIRST

NOTE HOLE POSITIONS



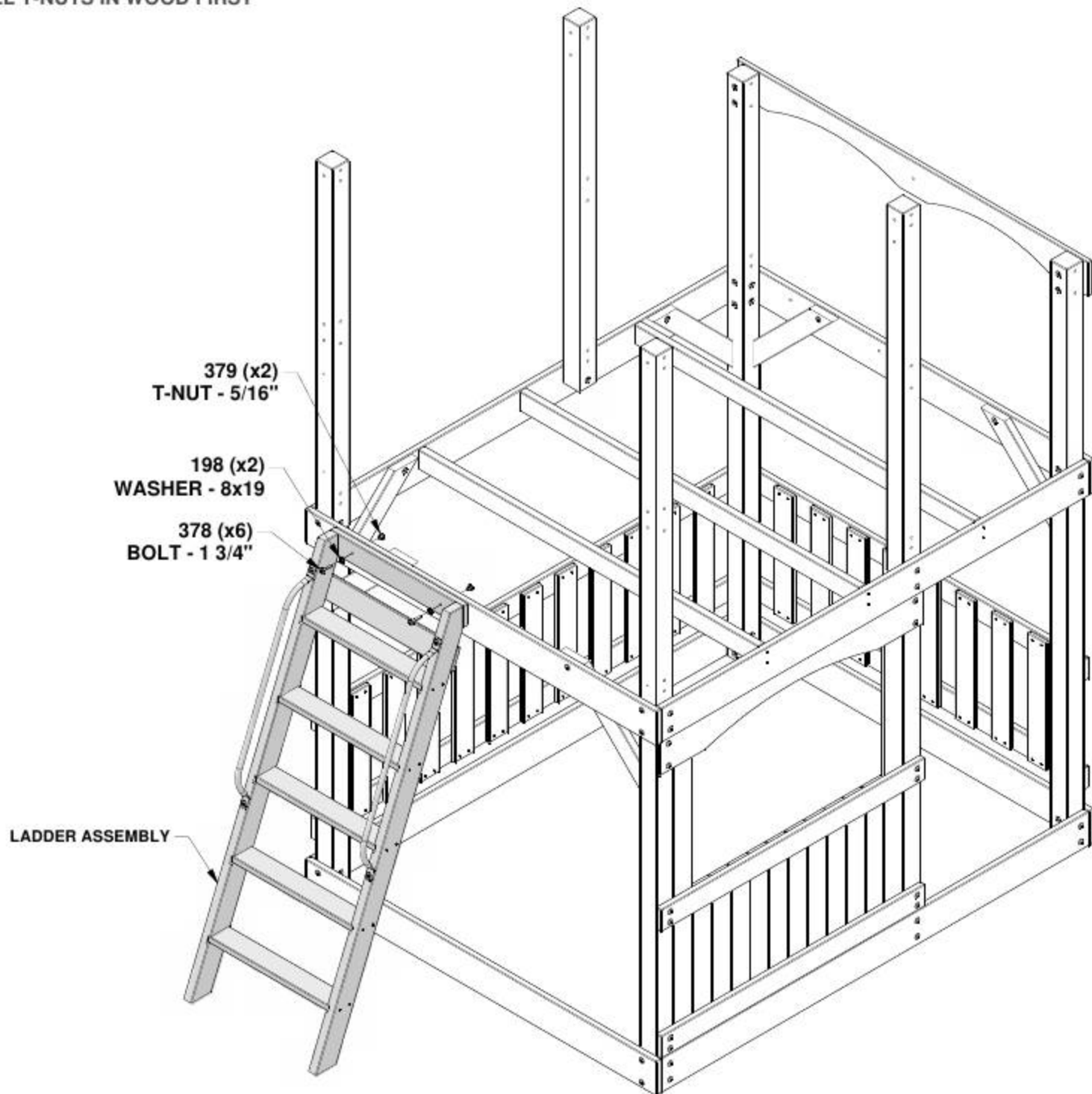
## STEP 11 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100378     | BOLT WH 5/16x1 3/4 BLK   |
| 2   | H100379     | T-NUT 5/16 BLK           |

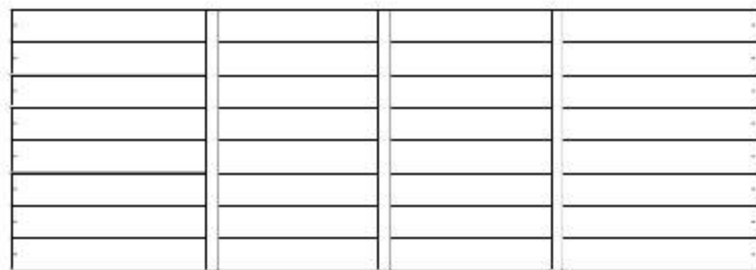


LADDER ASSEMBLY

### INSTALL T-NUTS IN WOOD FIRST



# STEP 12 - FORT ASSEMBLY



**FP01 FLOOR - W2A04274**  
(x2) 1 5/8"x27 1/4"x77 7/8" (40x692x1978)

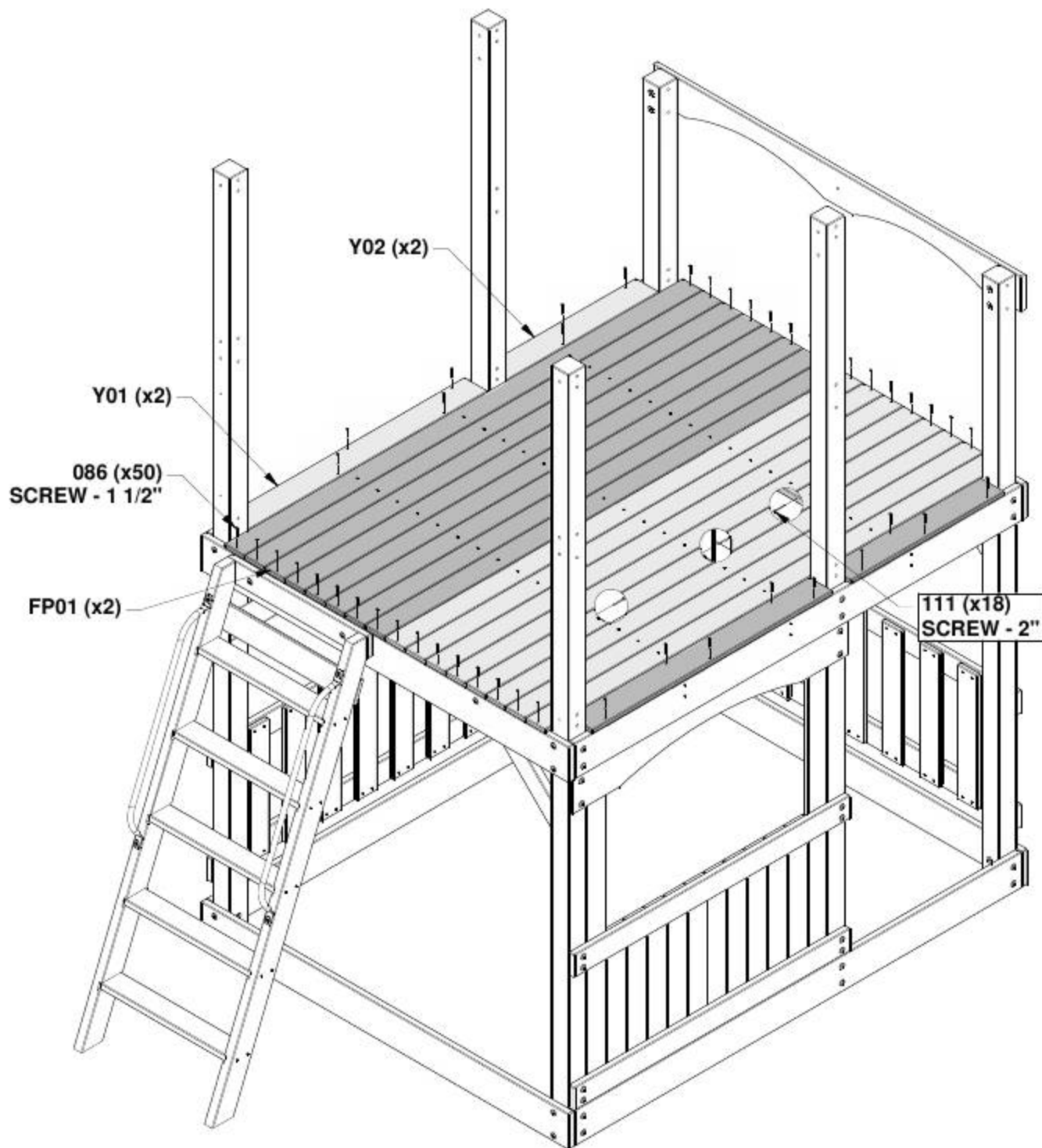
| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 50  | H100086     | SCREW PFH 8x1-1/2 |
| 18  | H100111     | SCREW PFH 8x2     |



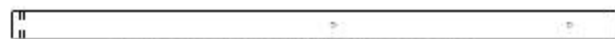
**Y01 OUTER FLOOR BOARD - W4L22067**  
(x2) 5/8"x4"x40 7/8" (16x102x1038)



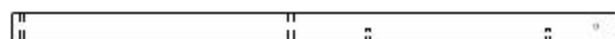
**Y02 OUTER FLOOR BOARD - W4L22068**  
(x2) 5/8"x4"x26 1/8" (16x102x662)



# STEP 13 - FORT ASSEMBLY



**F01 PORCH UPRIGHT - W4L22085**  
(x1) 1 3/8"x2 3/8"x50 3/8" (36x60x1280)



**F02 PORCH UPRIGHT - W4L22087**  
(x1) 1 3/8"x2 3/8"x50 3/8" (36x60x1280)

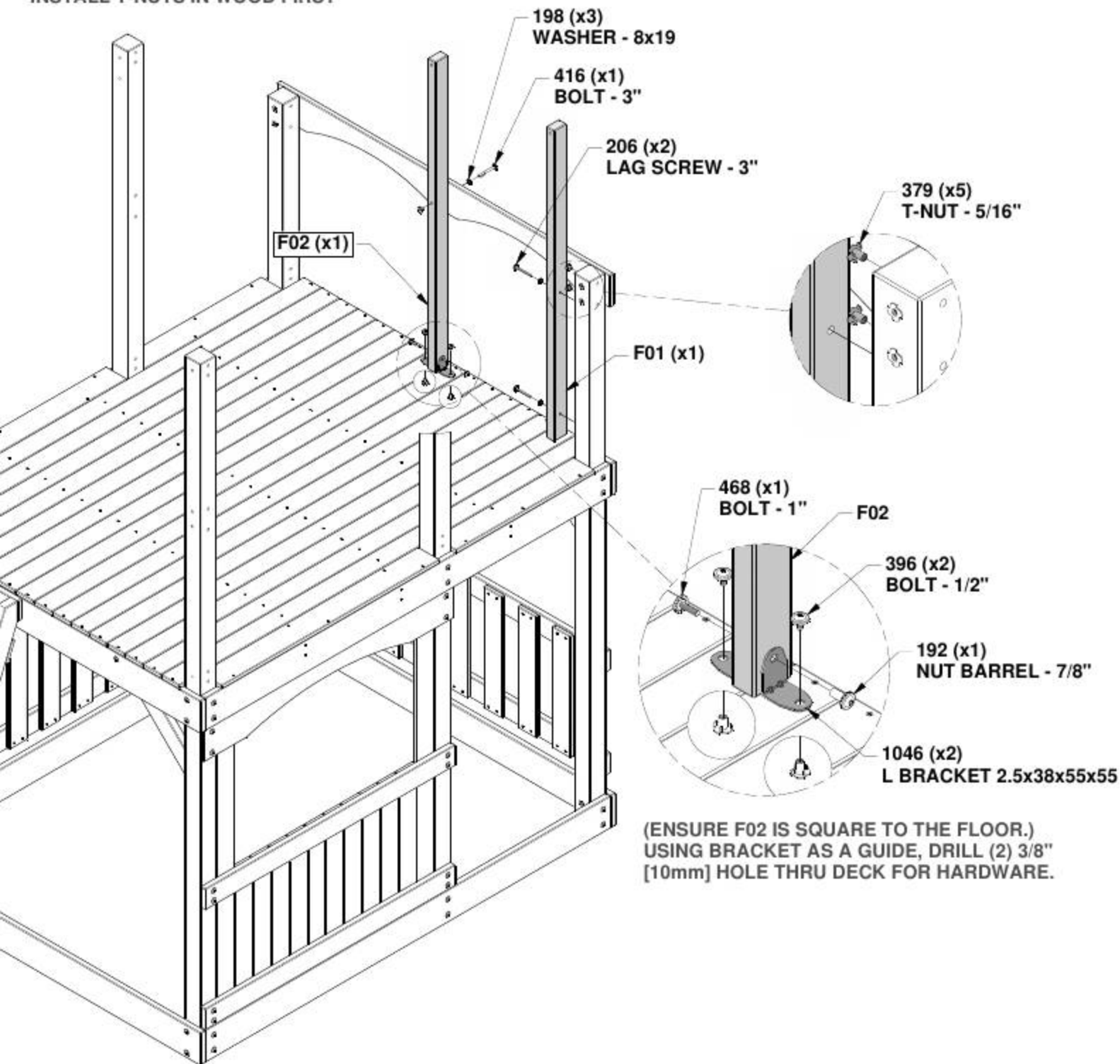


**A4M01046 L BRACKET 2.5x38x55x55**  
(x2)

PILOT HOLES OUTWARD WHEN INSTALLED

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 1   | H100192     | NUT BARREL WH 5/16x7/8 BLK |
| 3   | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 2   | H100206     | LAG SCREW WH 5/16x3 BLK    |
| 5   | H100379     | T-NUT 5/16 BLK             |
| 2   | H100396     | BOLT WH 5/16x1/2 BLK       |
| 1   | H100416     | BOLT WH 5/16x3 BLK         |
| 1   | H100468     | BOLT WH 5/16x1 BLK         |

## INSTALL T-NUTS IN WOOD FIRST



## STEP 14 - FORT ASSEMBLY



**H06 WALL RAIL - W4L22070**  
(x1) 1"x3 3/8"x46 7/8" (24x86x1191)



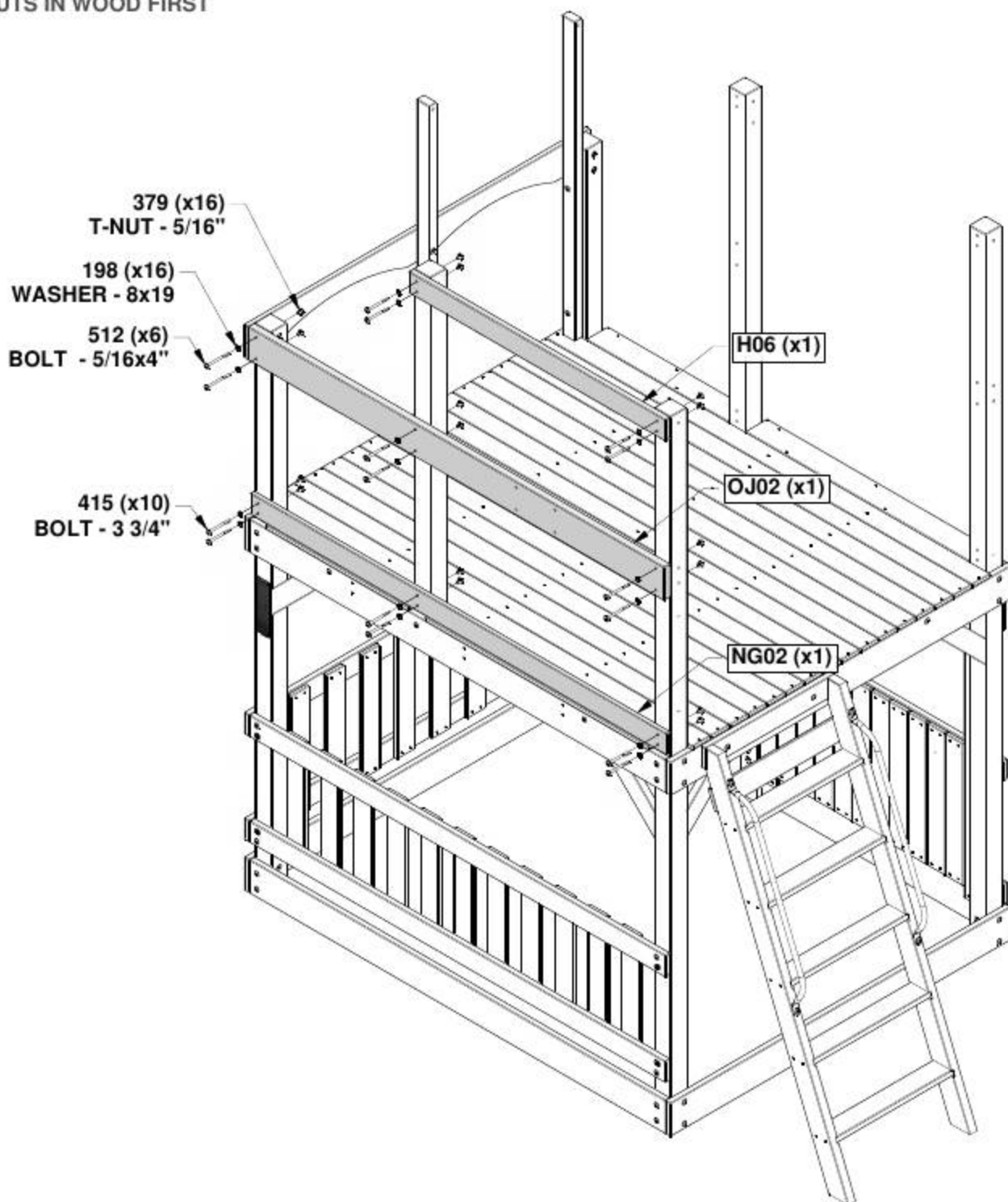
**OJ02 WALL RAIL - W4L22080**  
(x1) 1 1/8"x5 1/4"x76" (30x134x1930)



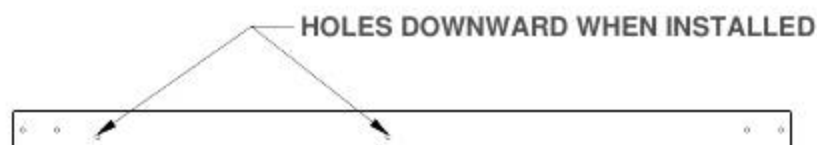
**NG02 WALL RAIL - W4L22088**  
(x1) 3/4"x3 3/8"x76" (20x86x1930)

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 16  | H100198     | WASHER LOCK EXT 8x19 BLK |
| 16  | H100379     | T-NUT 5/16 BLK           |
| 10  | H100415     | BOLT WH 5/16x3 3/4 BLK   |
| 6   | H100512     | BOLT WH 5/16x4 BLK       |

### INSTALL T-NUTS IN WOOD FIRST



# STEP 15 - FORT ASSEMBLY



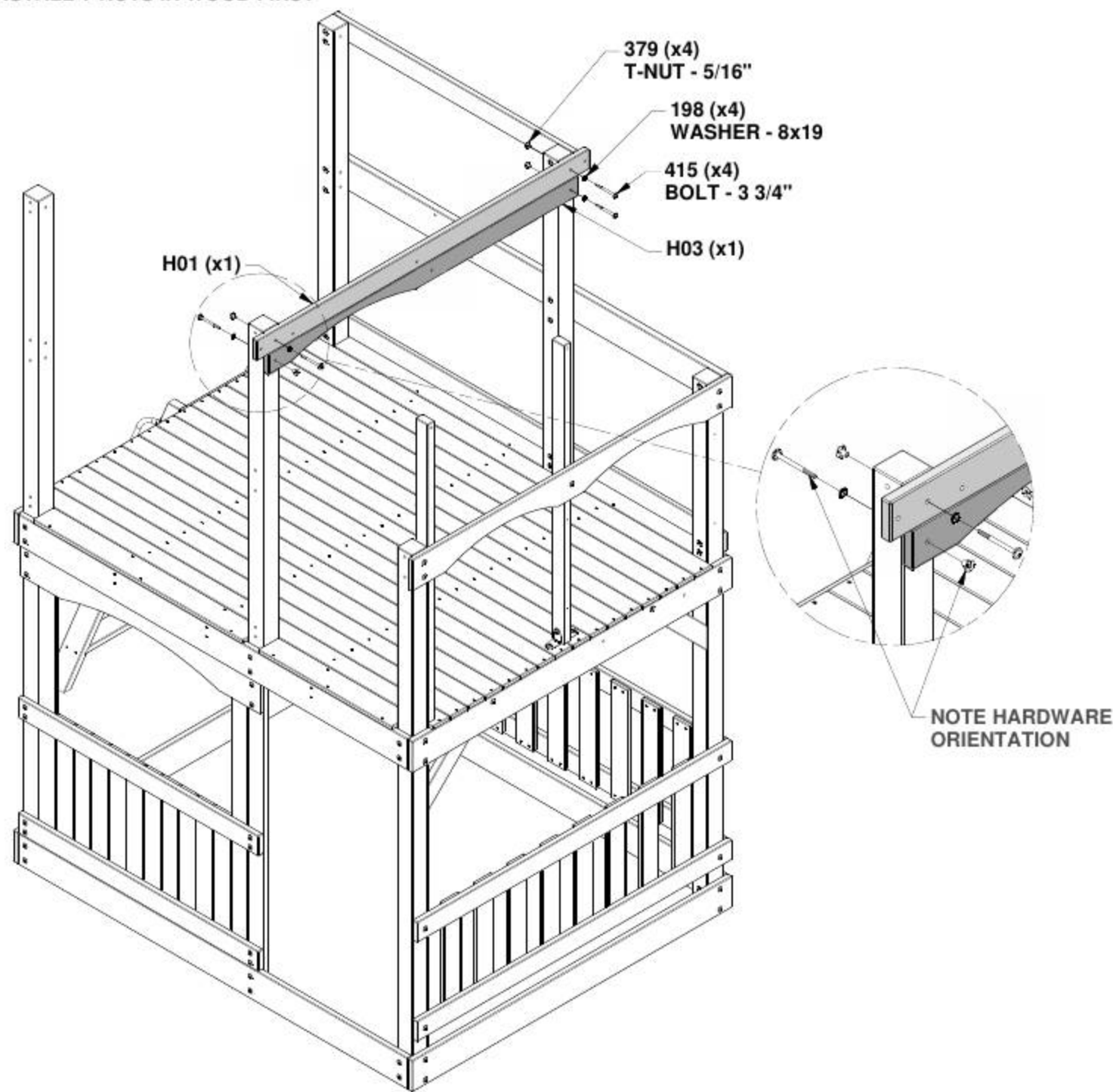
**H01 WALL RAIL - W4L22091**  
(x1) 1"x3 3/8"x64 7/8" (24x86x1647)



**H03 WALL BOARD - W4L22090**  
(x1) 1"x3 3/8"x60 1/2" (24x86x1537)

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 4   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 4   | H100379     | T-NUT 5/16 BLK           |
| 4   | H100415     | BOLT WH 5/16x3 3/4 BLK   |

## INSTALL T-NUTS IN WOOD FIRST



## STEP 16 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 14  | H100198     | WASHER LOCK EXT 8x19 BLK |
| 12  | H100379     | T-NUT 5/16 BLK           |
| 14  | H100415     | BOLT WH 5/16x3 3/4 BLK   |



**H06 WALL RAIL - W4L22070**  
(x1) 1"x3 3/8"x46 7/8" (24x86x1191)

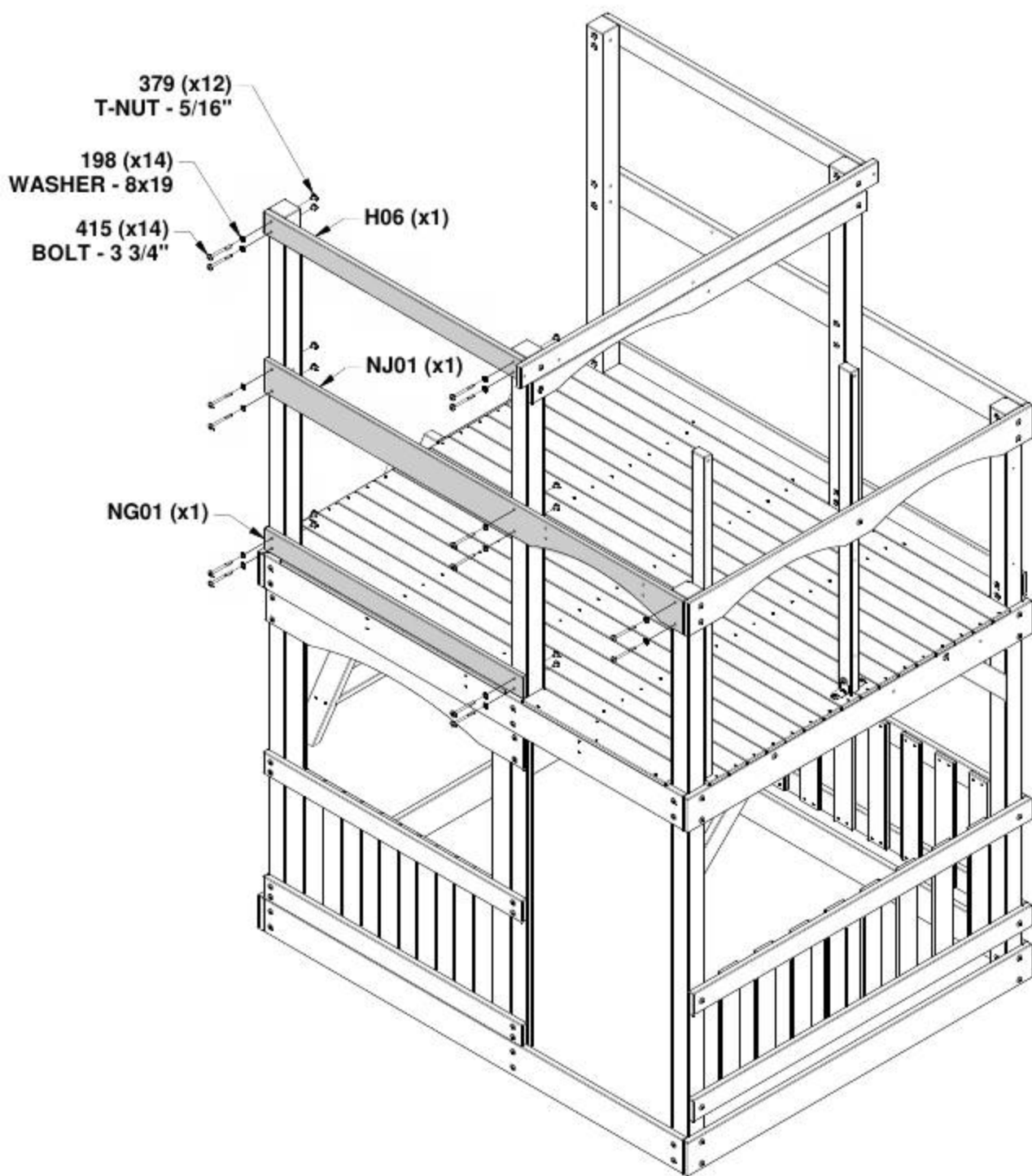


**NG01 WALL RAIL - W4L22069**  
(x1) 3/4"x3 3/8"x46 7/8" (20x86x1191)

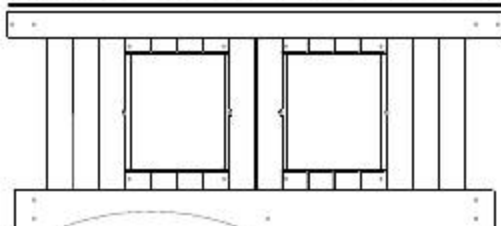


**NJ01 WALL RAIL - W4L22071**  
(x1) 3/4"x5 1/4"x76" (20x134x1930)

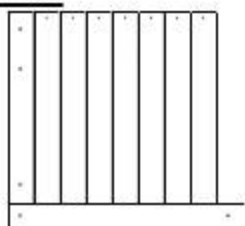
### INSTALL T-NUTS IN WOOD FIRST



## STEP 17 - FORT ASSEMBLY



**WP04 WALL PANEL - W2A04289**  
(x1) 2 1/4"x28 3/8"x64 7/8" (56x722x1647)



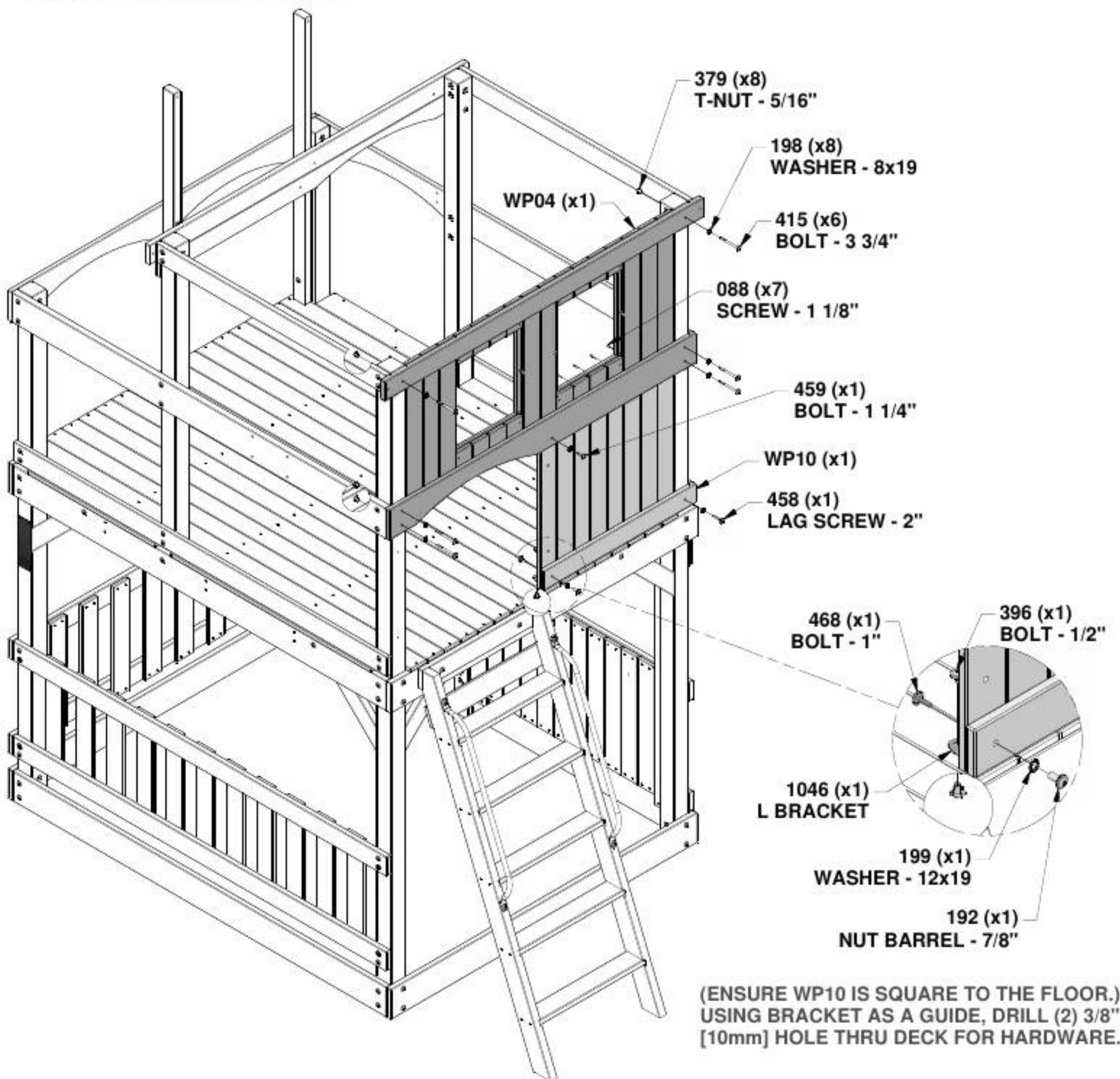
**WP10 WALL PANEL - W2A04278**  
(x1) 1 7/8"x27 1/2"x28 1/4" (52x788x716)



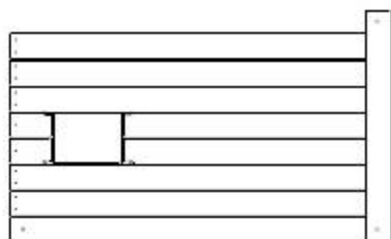
**A4M01046 L BRACKET 2.5x38x55x55**  
(x1)

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 7   | H100088     | SCREW PFH 8x1-1/8          |
| 1   | H100192     | NUT BARREL WH 5/16x7/8 BLK |
| 8   | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 1   | H100199     | WASHER LOCK EXT 12x19 BLK  |
| 8   | H100379     | T-NUT 5/16 BLK             |
| 1   | H100396     | BOLT WH 5/16x1/2 BLK       |
| 6   | H100415     | BOLT WH 5/16x3 3/4 BLK     |
| 1   | H100458     | LAG SCREW WH 5/16x2 BLK    |
| 1   | H100459     | BOLT WH 5/16x1 1/4 BLK     |
| 1   | H100468     | BOLT WH 5/16x1 BLK         |

### INSTALL T-NUTS IN WOOD FIRST



## STEP 18 - FORT ASSEMBLY



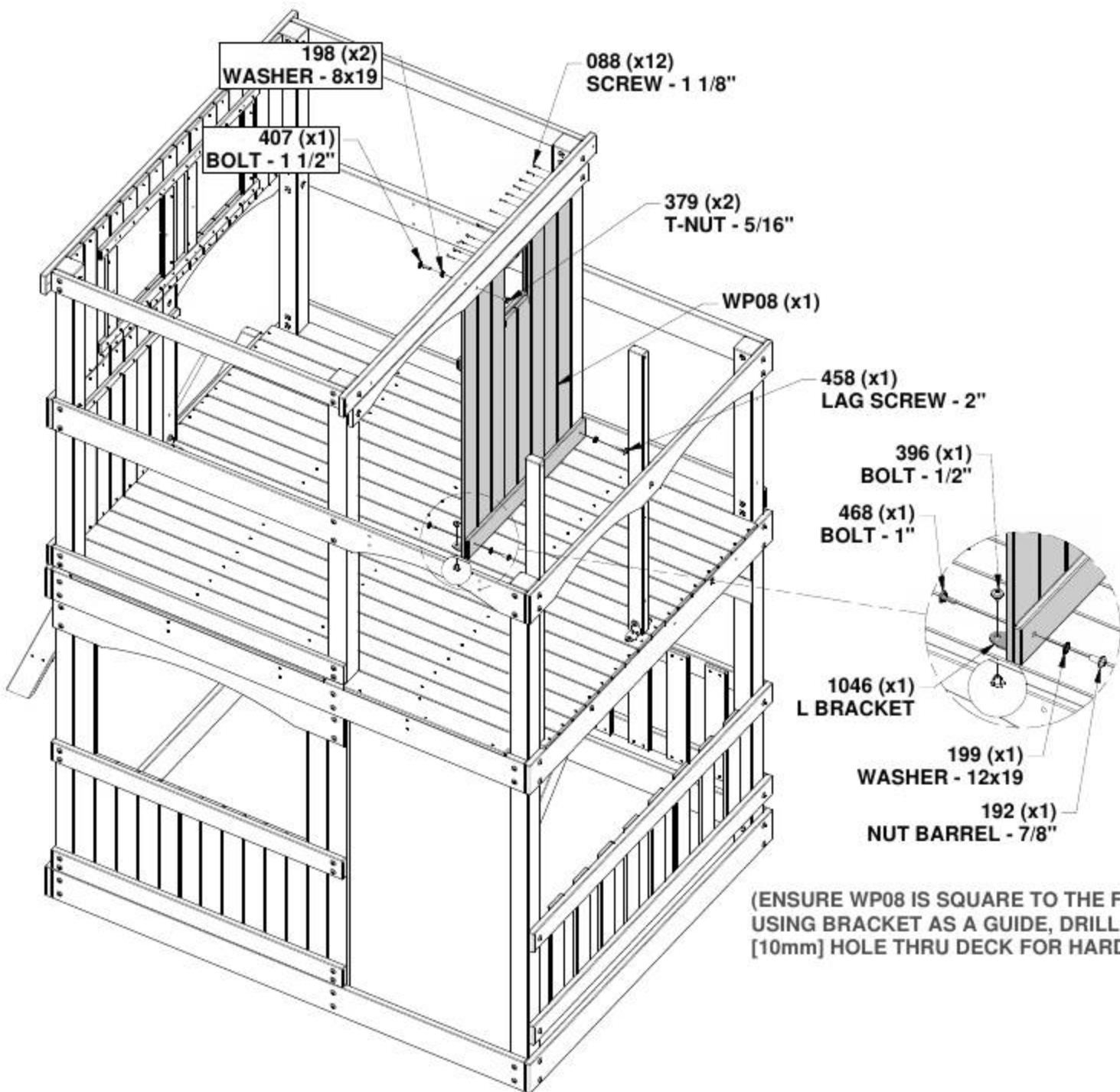
**WP08 WALL PANEL - W2A04292**  
(x1) 1 7/8"x30 1/4"x49 5/8" (48x768x1260)



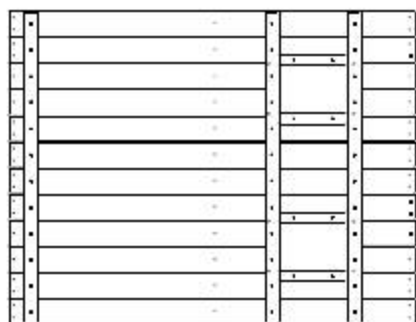
**A4M01046 L BRACKET 2.5x38x55x55**  
(x1)

| QTY | PART NUMBER | DESCRIPTION                |
|-----|-------------|----------------------------|
| 12  | H100088     | SCREW PFH 8x1-1/8          |
| 1   | H100192     | NUT BARREL WH 5/16x7/8 BLK |
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK   |
| 1   | H100199     | WASHER LOCK EXT 12x19 BLK  |
| 2   | H100379     | T-NUT 5/16 BLK             |
| 1   | H100396     | BOLT WH 5/16x1/2 BLK       |
| 1   | H100407     | BOLT WH 5/16x1 1/2 BLK     |
| 1   | H100458     | LAG SCREW WH 5/16x2 BLK    |
| 1   | H100468     | BOLT WH 5/16x1 BLK         |

### INSTALL T-NUTS IN WOOD FIRST



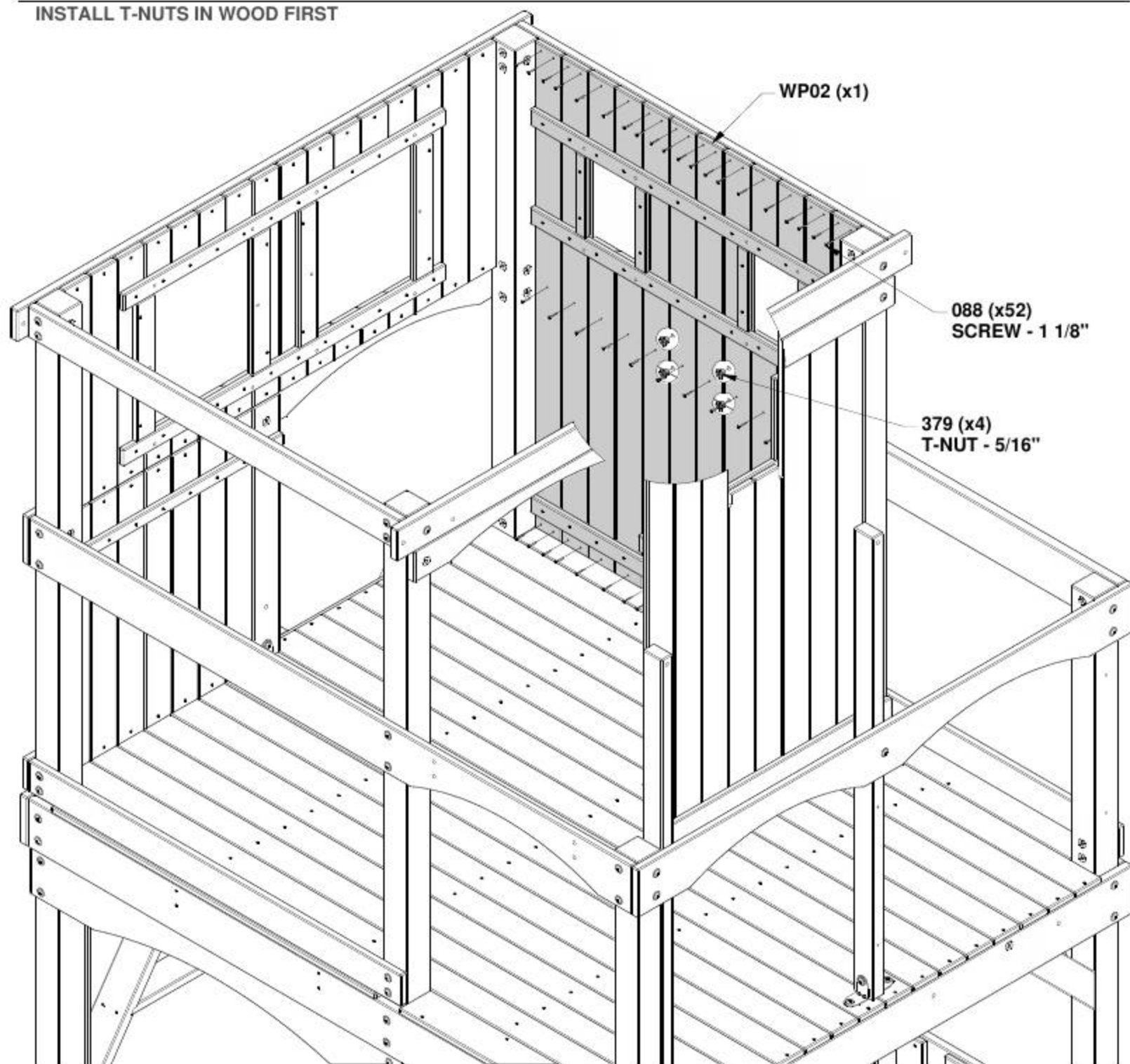
## STEP 19 - FORT ASSEMBLY



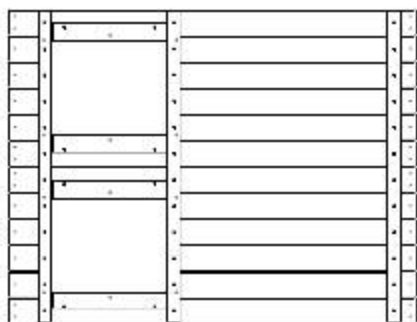
**WP02 WALL PANEL - W2A04291**  
(x1) 1 1/4"x40 7/8"x53" (32x1038x1346)

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 52  | H100088     | SCREW PFH 8x1-1/8 |
| 4   | H100379     | T-NUT 5/16 BLK    |

### INSTALL T-NUTS IN WOOD FIRST

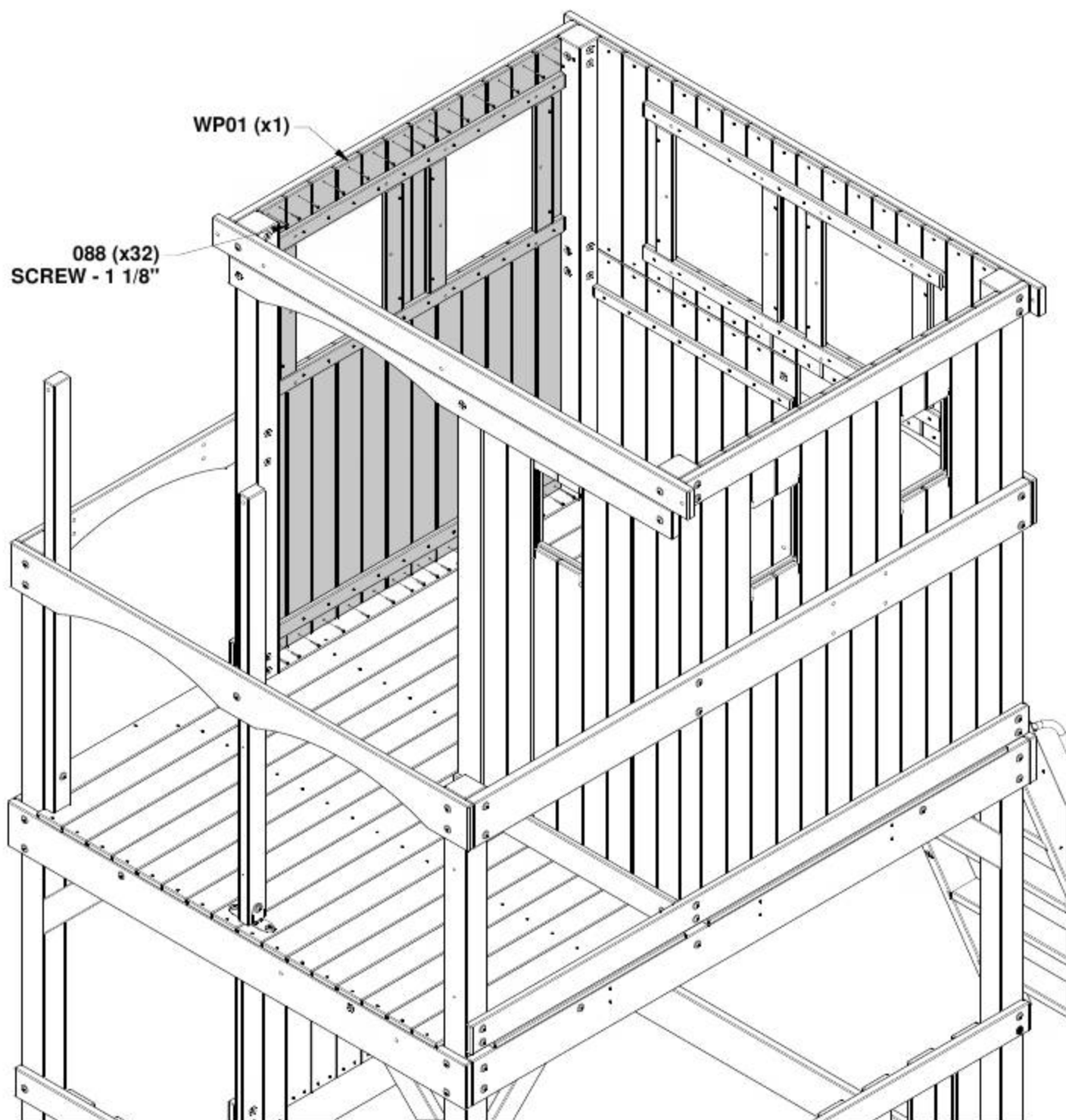


## STEP 20 - FORT ASSEMBLY



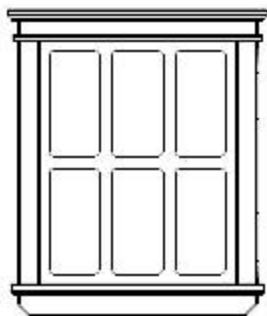
WP01 WALL PANEL - W2A04290  
(x1) 1 1/4"x40 7/8"x53" (32x1038x1346)

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 32  | H100088     | SCREW PFH 8x1-1/8 |



## STEP 21 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 12  | H100181     | SCREW PWH 8x1-5/8 |

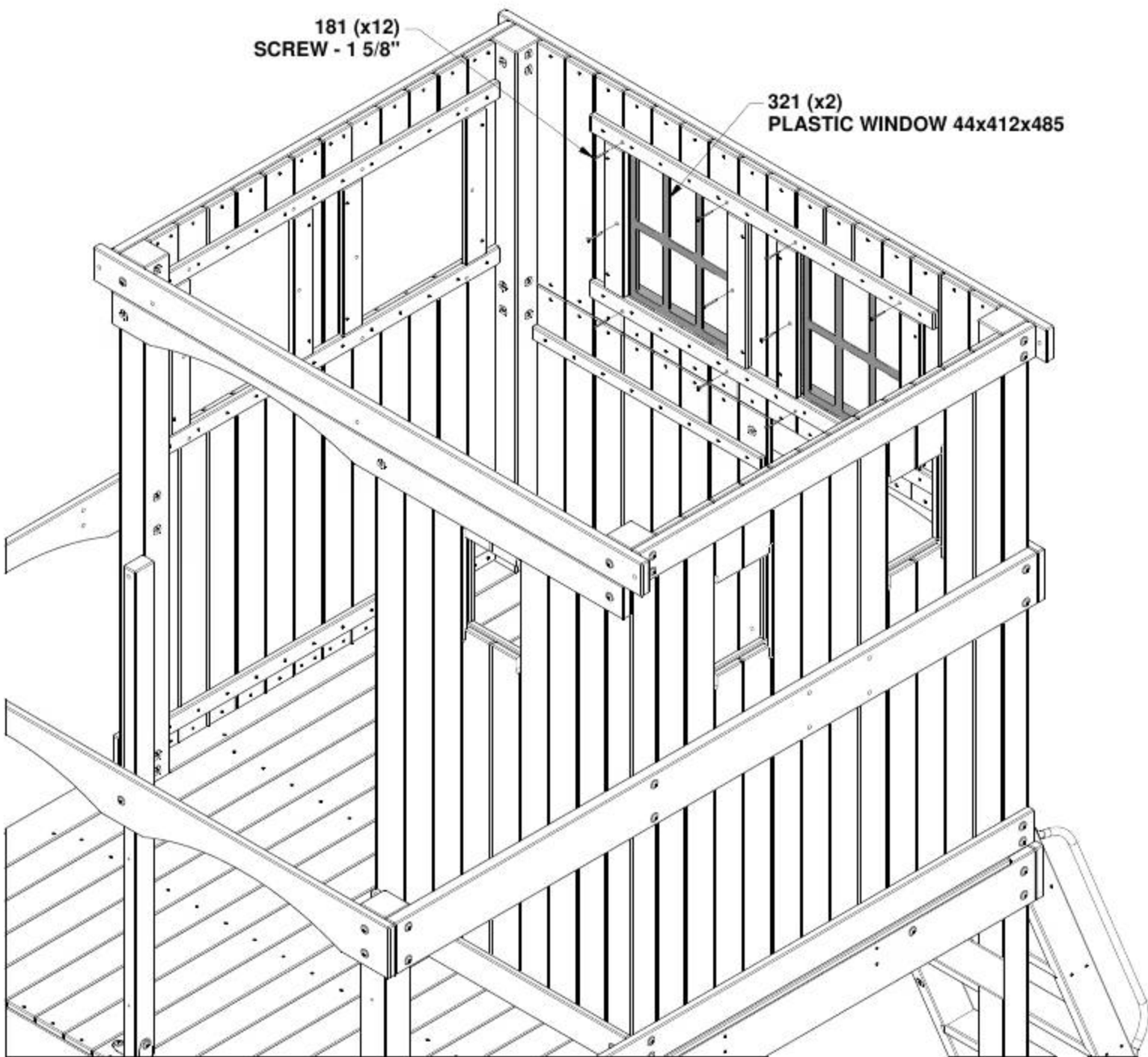


A100321 PLASTIC WINDOW 44x412x485  
(x2)

### ALIGN PILOT HOLES

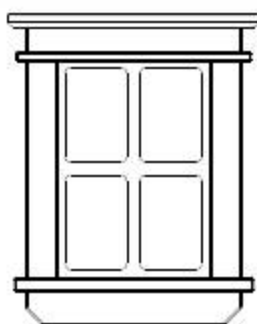
181 (x12)  
SCREW - 1 5/8"

321 (x2)  
PLASTIC WINDOW 44x412x485



## STEP 22 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 8   | H100181     | SCREW PWH 8x1-5/8 |

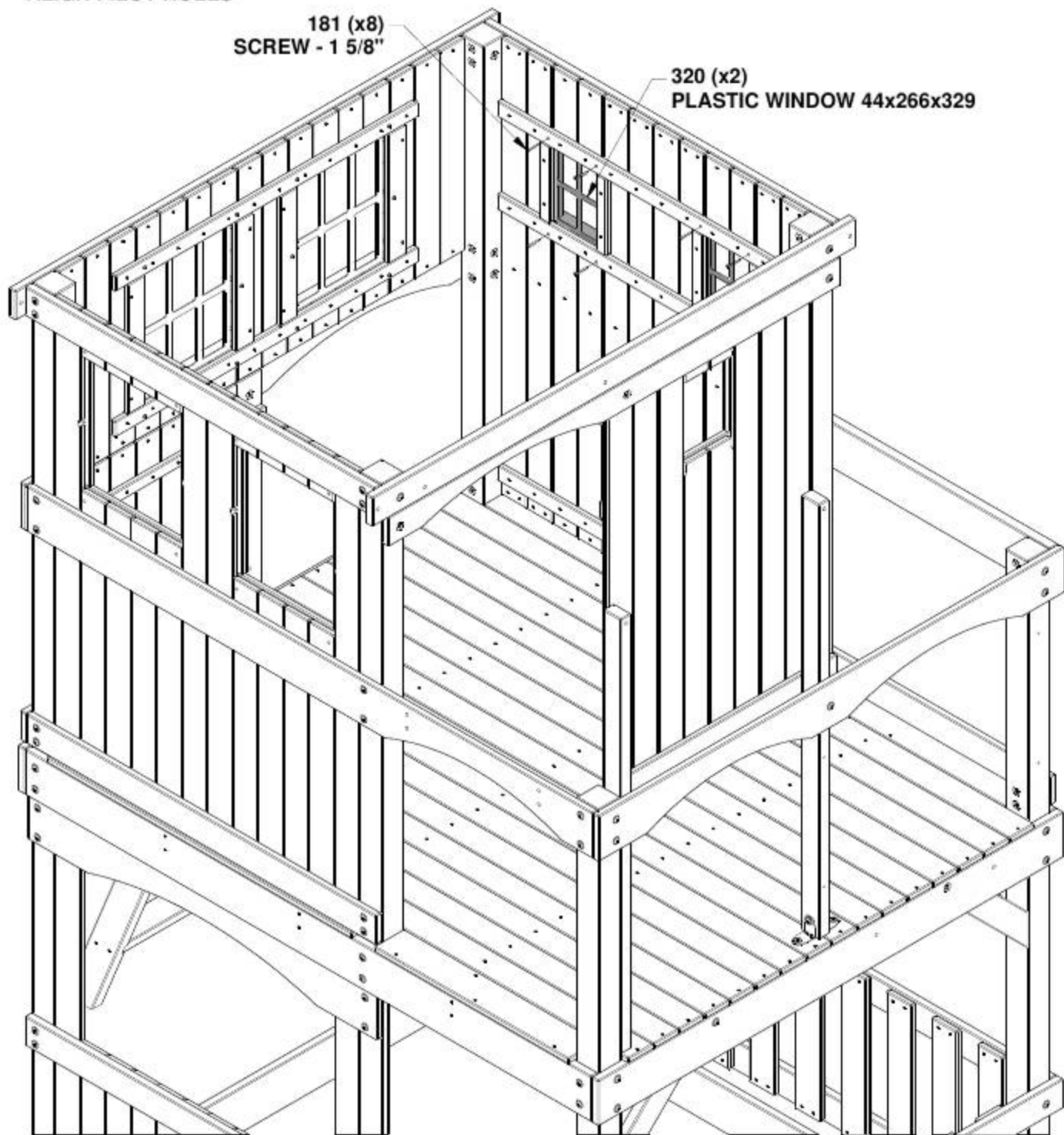


A100320 PLASTIC WINDOW 44x266x329  
(x2)

### ALIGN PILOT HOLES

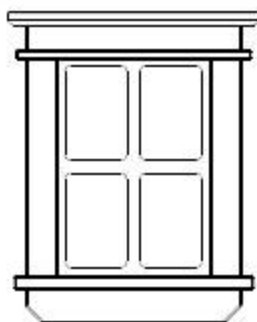
181 (x8)  
SCREW - 1 5/8"

320 (x2)  
PLASTIC WINDOW 44x266x329



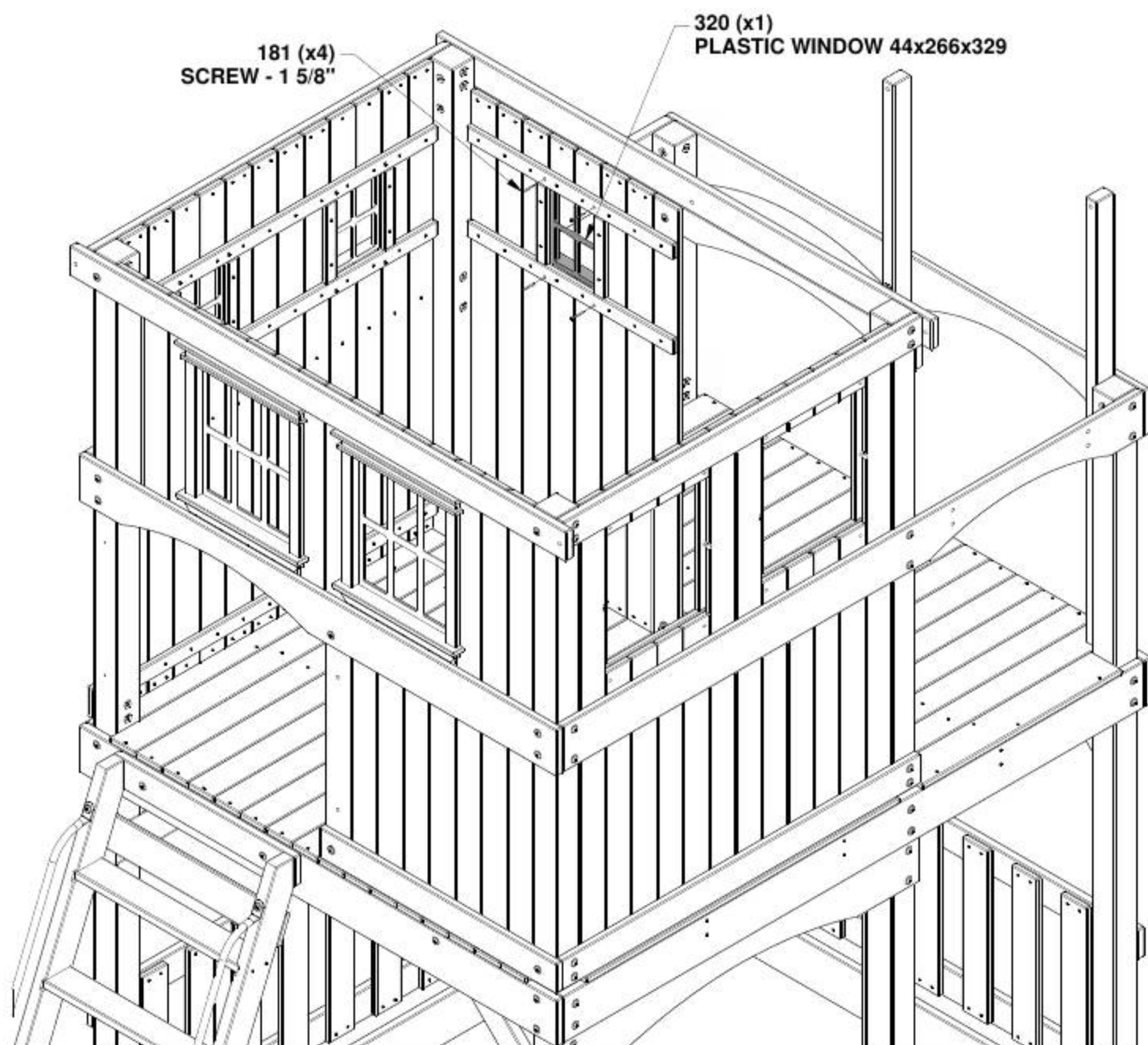
## STEP 23 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 4   | H100181     | SCREW PWH 8x1-5/8 |



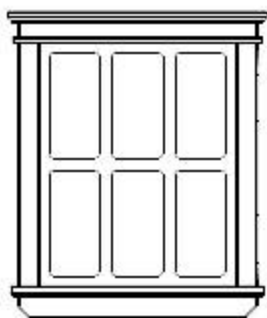
A100320 PLASTIC WINDOW 44x266x329  
(x1)

### ALIGN PILOT HOLES



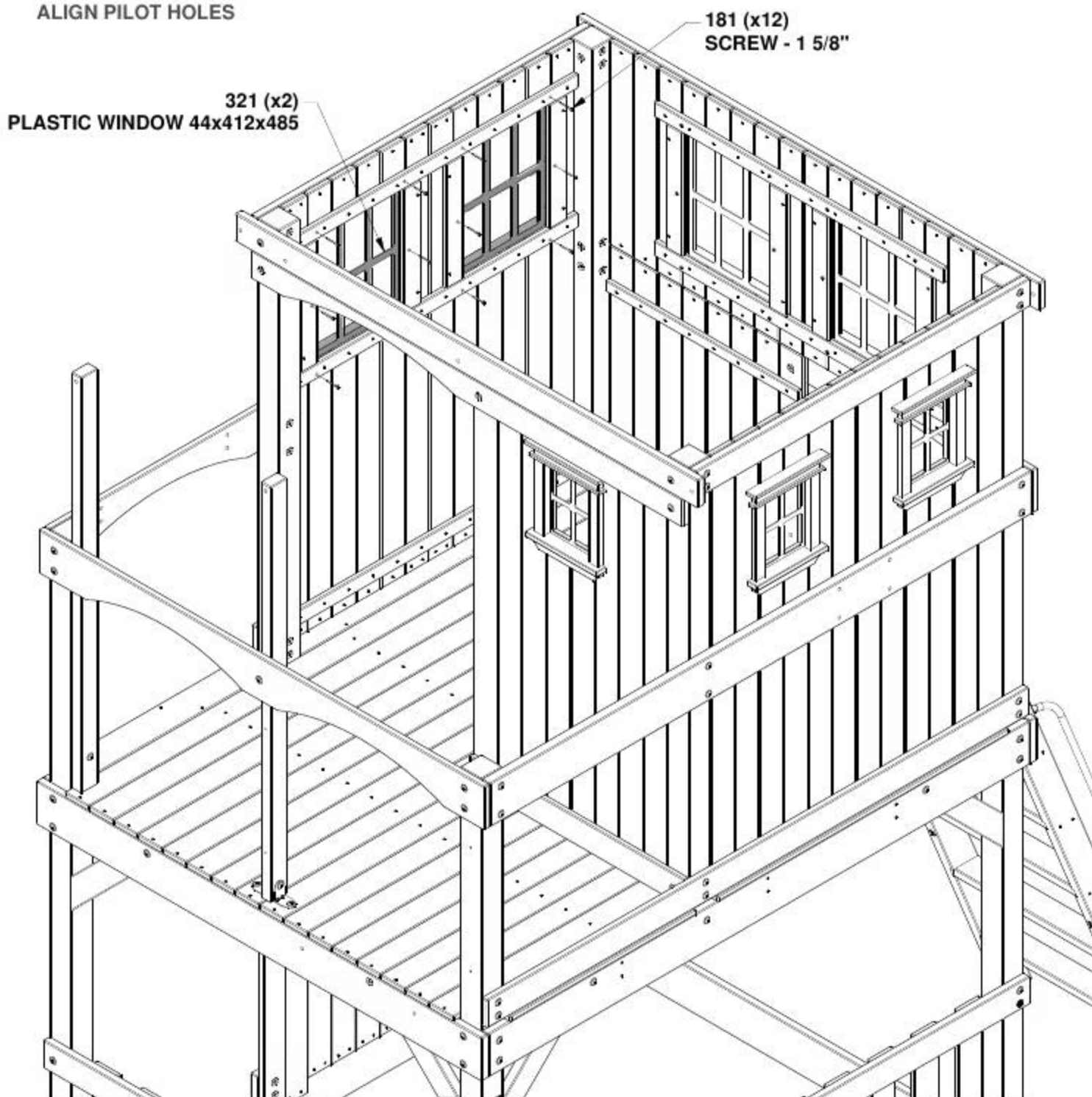
## STEP 24 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 12  | H100181     | SCREW PWH 8x1-5/8 |



A100321 PLASTIC WINDOW 44x412x485  
(x2)

ALIGN PILOT HOLES

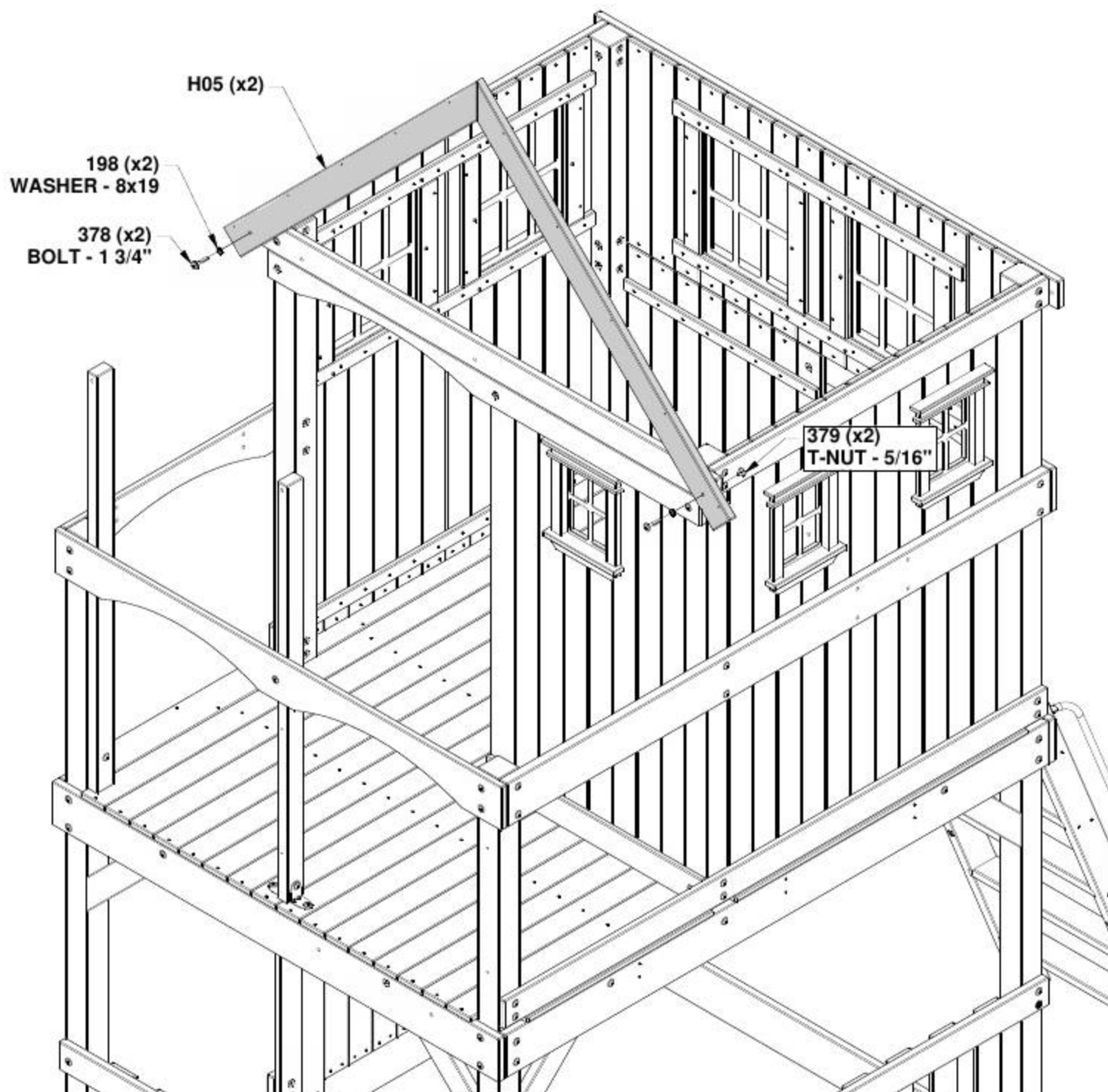


## STEP 25 - FORT ASSEMBLY

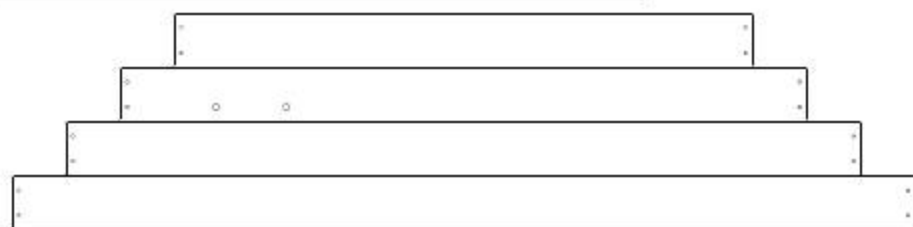
| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100378     | BOLT WH 5/16x1 3/4 BLK   |
| 2   | H100379     | T-NUT 5/16 BLK           |

H05 RAFTER - W4L22095  
(x2) 1"x3 3/8"x50 1/8" (24x86x1272)

INSTALL T-NUTS IN WOOD FIRST



# STEP 26 - FORT ASSEMBLY



**WP07 GABLE WALL PANEL - W2A04285**  
(x1) 1 1/4"x13 1/2"x56 1/2" (32x344x1436)



**O03 WINDOW CLEAT - W4L22101**  
(x1) 5/8"x1 3/8"x29 1/2" (16x34x748)

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 16  | H100087     | SCREW PFH 8x1-1/4 |
| 3   | H100088     | SCREW PFH 8x1-1/8 |

## CENTER GABLE PANEL ON FORT

FLUSH TOP OF CLEAT WITH  
TOP OF GABLE PANEL.

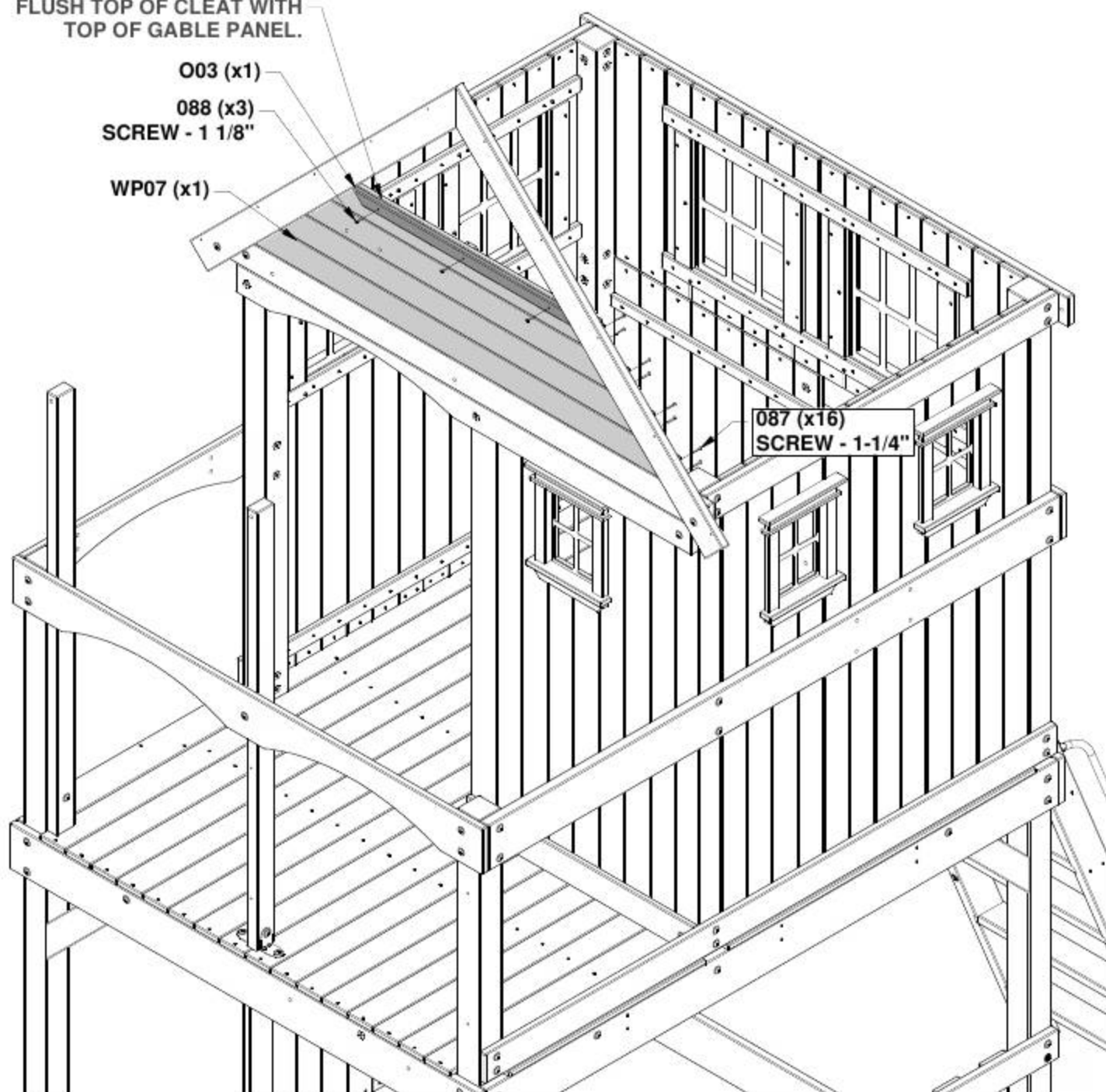
O03 (x1)

O88 (x3)

SCREW - 1 1/8"

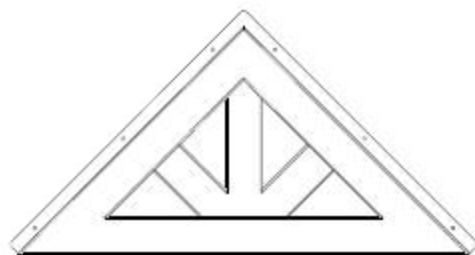
WP07 (x1)

O87 (x16)  
SCREW - 1-1/4"

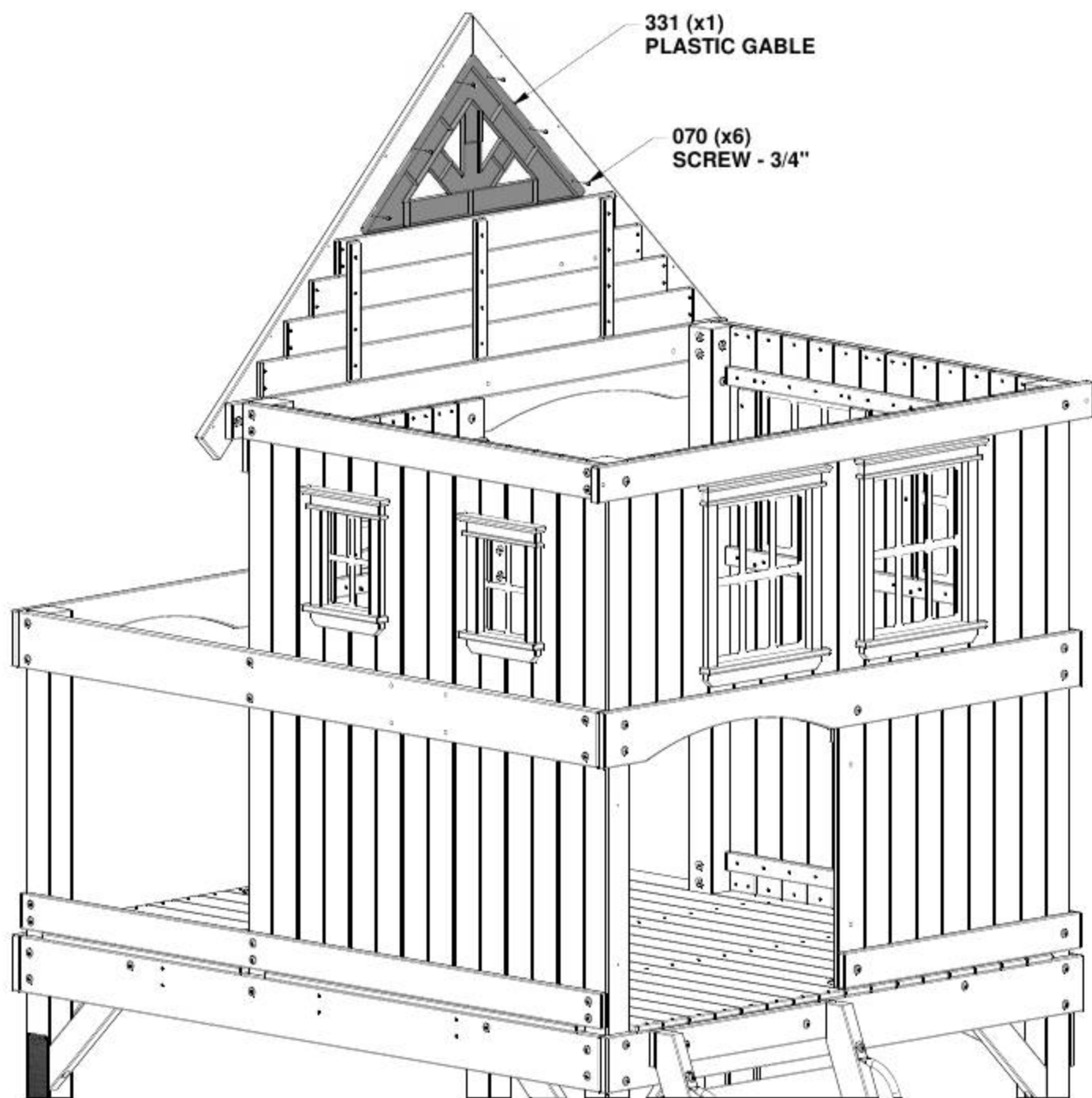


## STEP 27 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION     |
|-----|-------------|-----------------|
| 6   | H100070     | SCREW PWH 8x3/4 |



**A100331 PLASTIC GABLE**  
(x1)

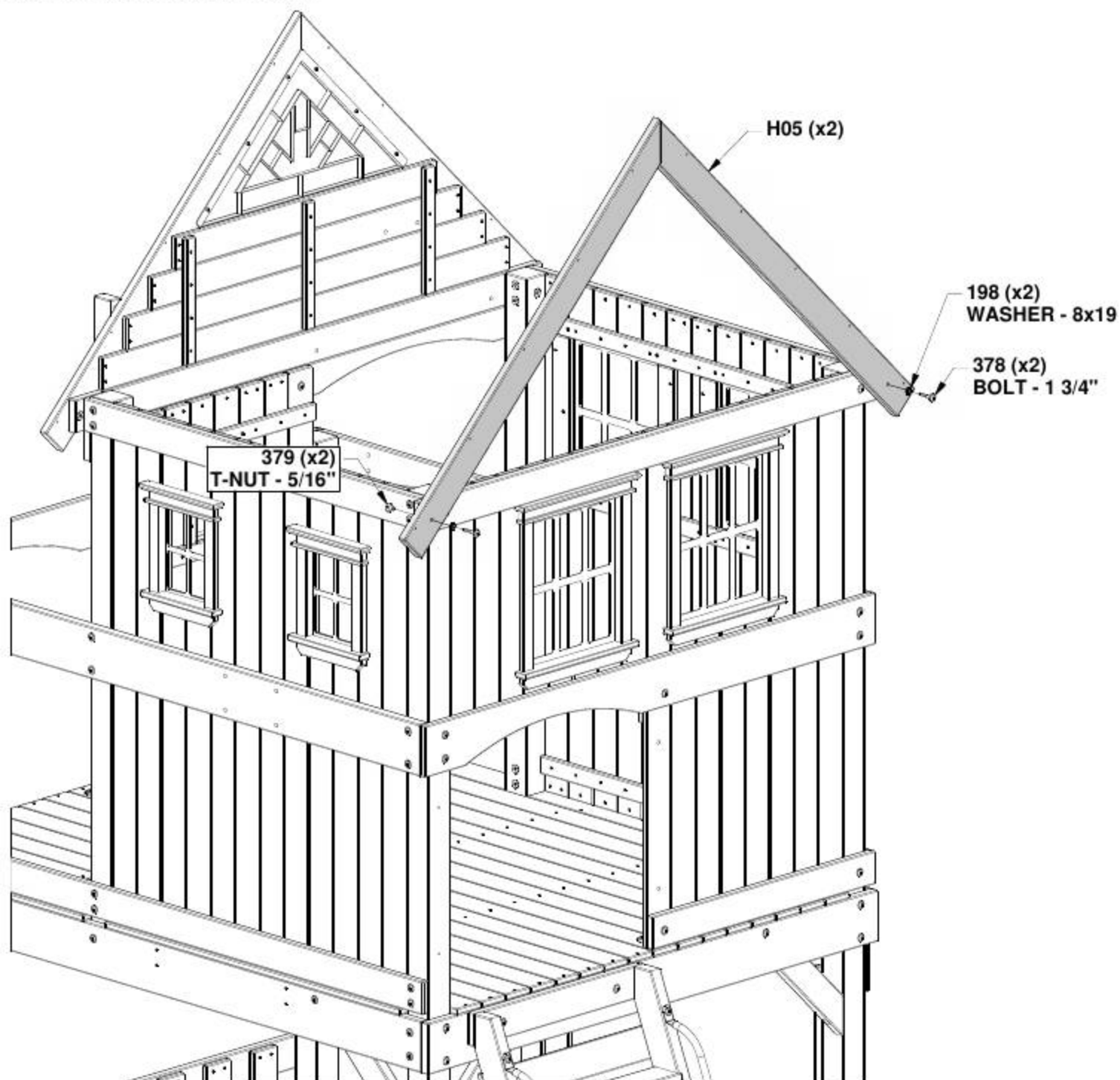


## STEP 28 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100378     | BOLT WH 5/16x1 3/4 BLK   |
| 2   | H100379     | T-NUT 5/16 BLK           |

**H05 RAFTER - W4L22095**  
(x2) 1"x3 3/8"x50 1/8" (24x86x1272)

### INSTALL T-NUTS IN WOOD FIRST



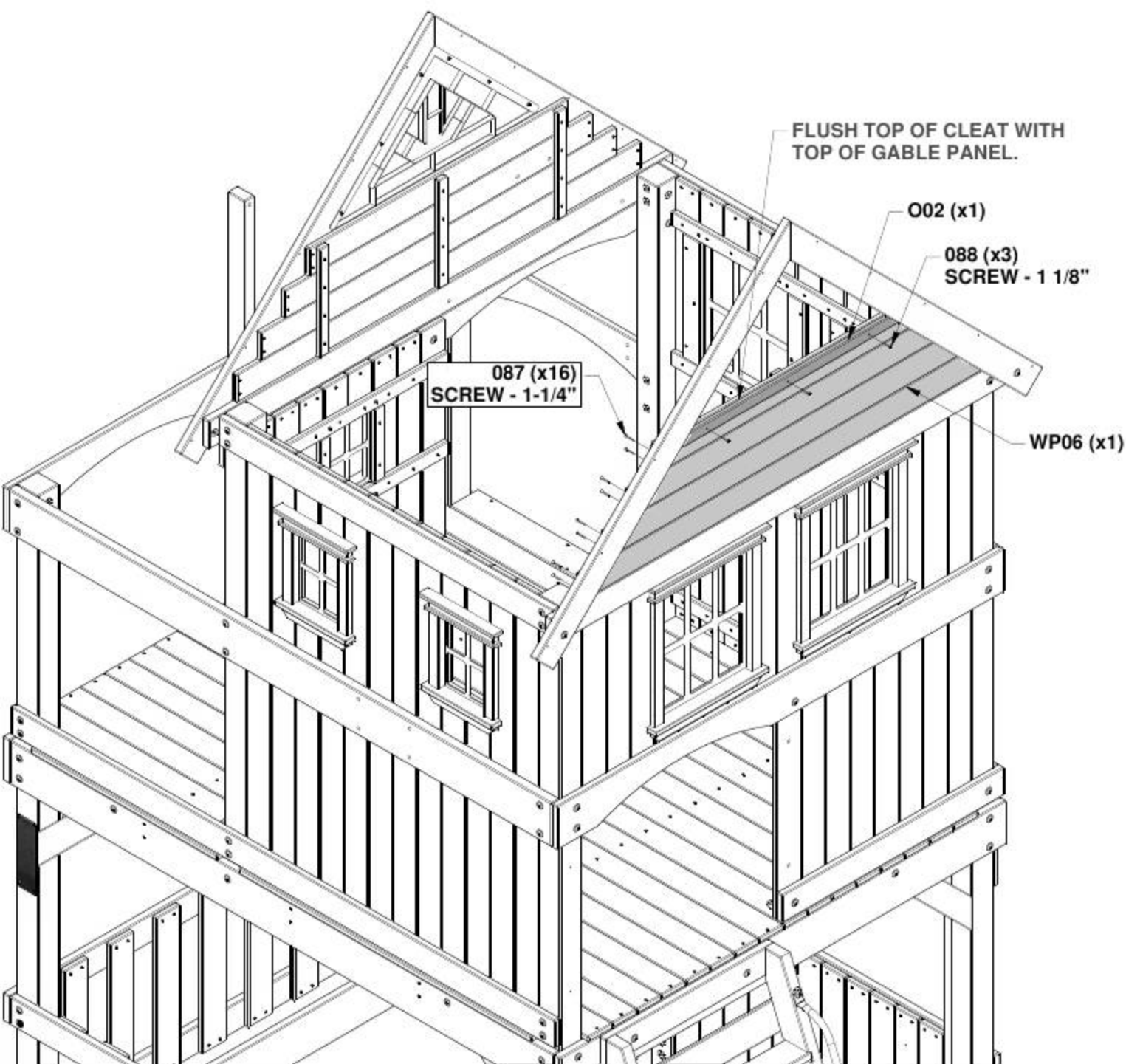
## STEP 29 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 16  | H100087     | SCREW PFH 8x1-1/4 |
| 3   | H100088     | SCREW PFH 8x1-1/8 |

**WP06 GABLE WALL PANEL - W2A04282**  
(x1) 1 1/4"x13 1/2"x56 1/2" (32x344x1436)

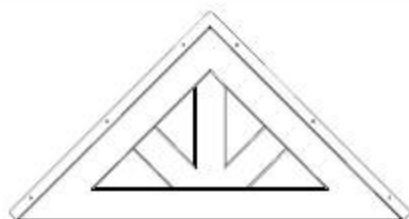
**O02 WINDOW CLEAT - W4L22102**  
(x1) 5/8"x1 3/8"x30 7/8" (16x34x784)

### CENTER GABLE PANEL ON FORT



# STEP 30 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION        |
|-----|-------------|--------------------|
| 6   | H100070     | SCREW PWH 8x3/4    |
| 16  | H100088     | SCREW PFH 8x1-1/8" |

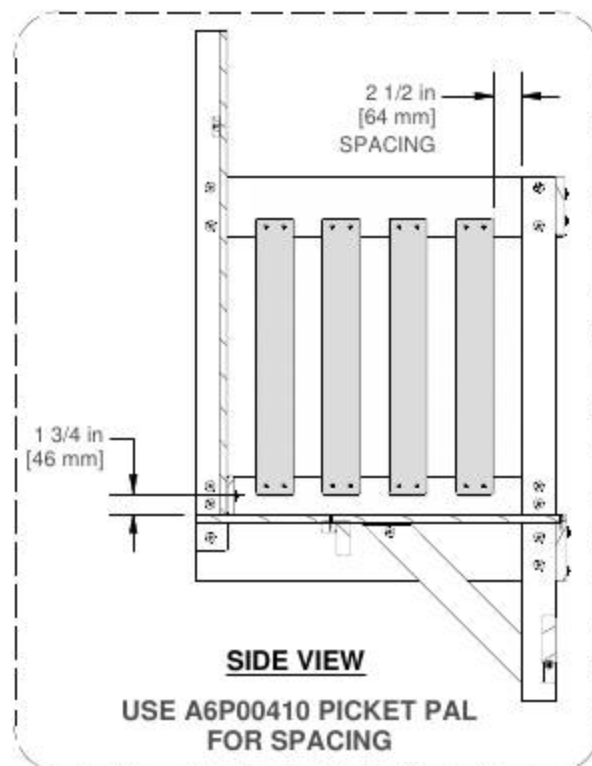
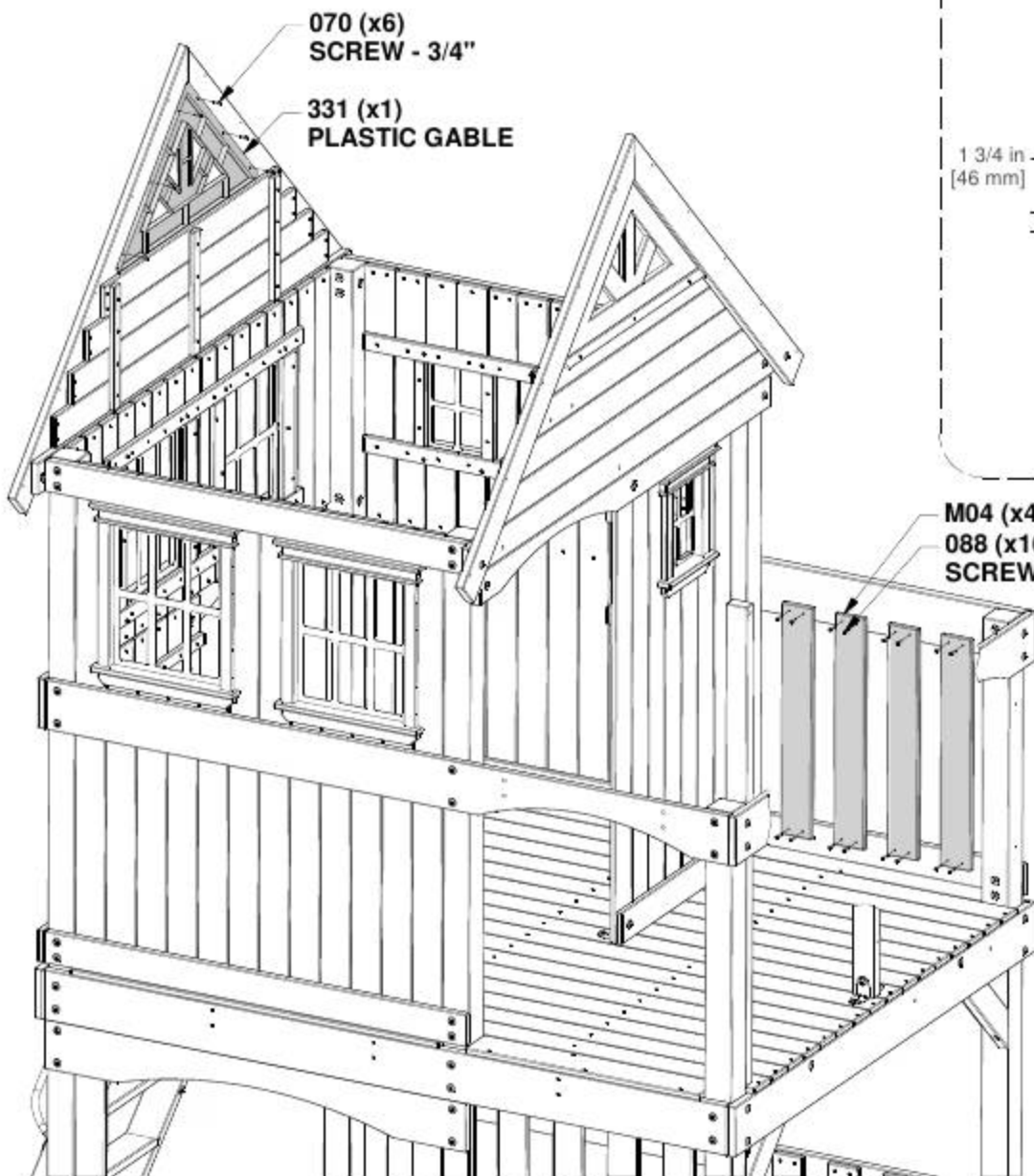


**A100331 PLASTIC GABLE**  
(x1)



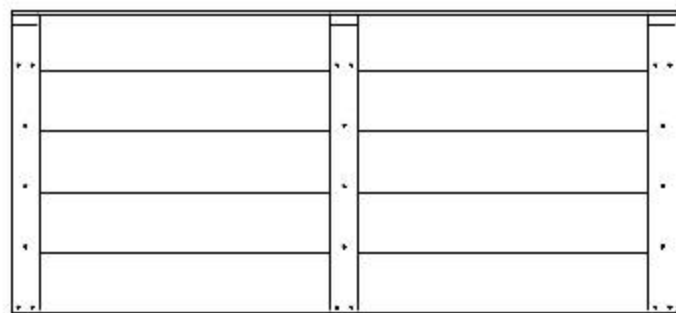
**M04 PICKET - W4L22089**  
(x4) 5/8"x3 3/8"x24 3/8" (16x86x618)

- NOTE EQUALLY SPACE PICKETS



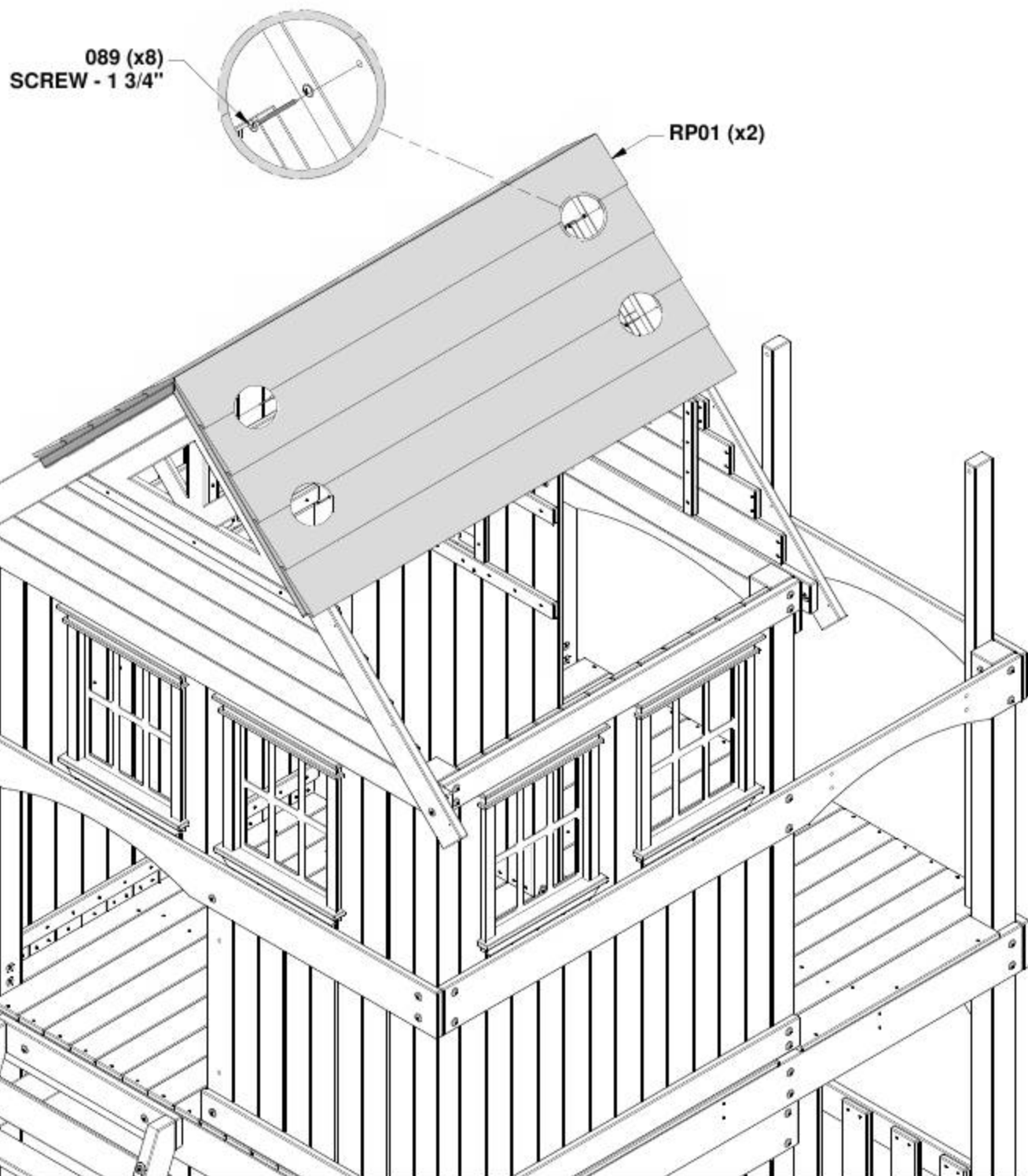
**M04 (x4)**  
**088 (x16)**  
**SCREW - 1 1/8"**

## STEP 31 - FORT ASSEMBLY



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

**RP01 ROOF PANEL - W2A04280**  
(x2) 1 3/8"x25 5/8"x55 1/2" (42x652x1409)



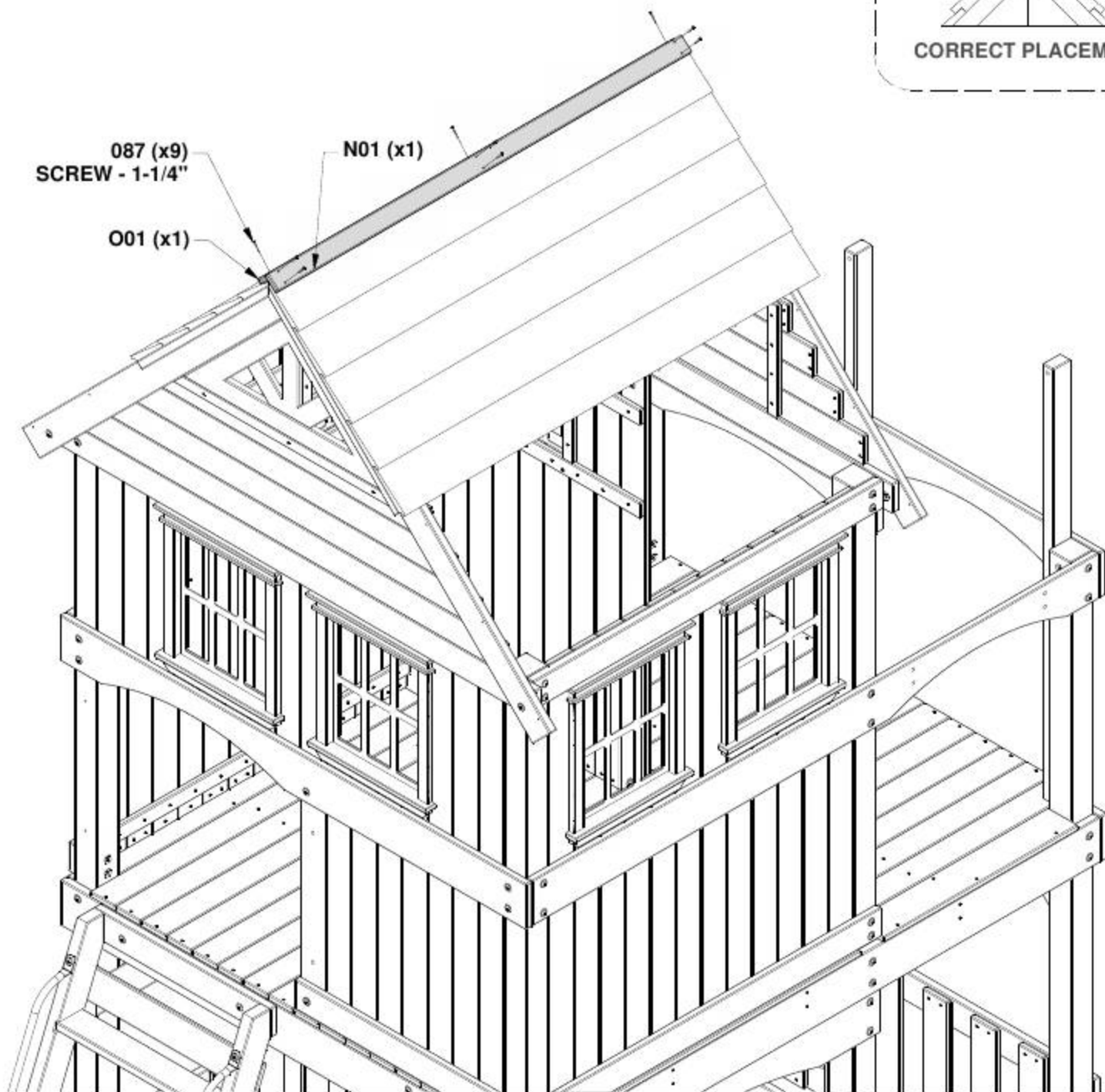
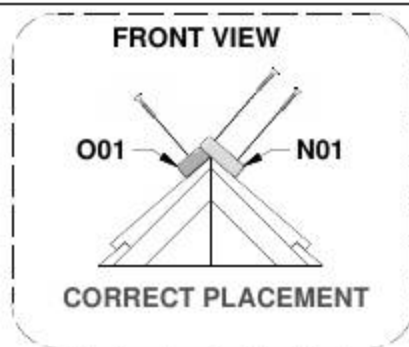
## STEP 32 - FORT ASSEMBLY

**N01 ROOF CAP - W4L22098**  
(x1) 5/8"x2"x55 1/2" (16x50x1409)

**O01 ROOF CAP - W4L22097**  
(x1) 5/8"x1 3/8"x55 1/2" (16x34x1409)

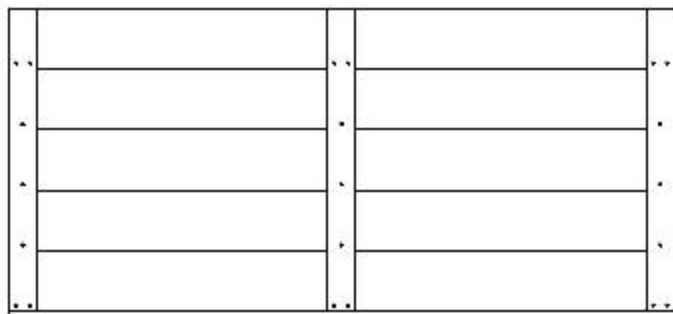
| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 9   | H100087     | SCREW PFH 8x1-1/4 |

PRE-DRILL 1/8 in (3 mm) HOLES FOR HARDWARE

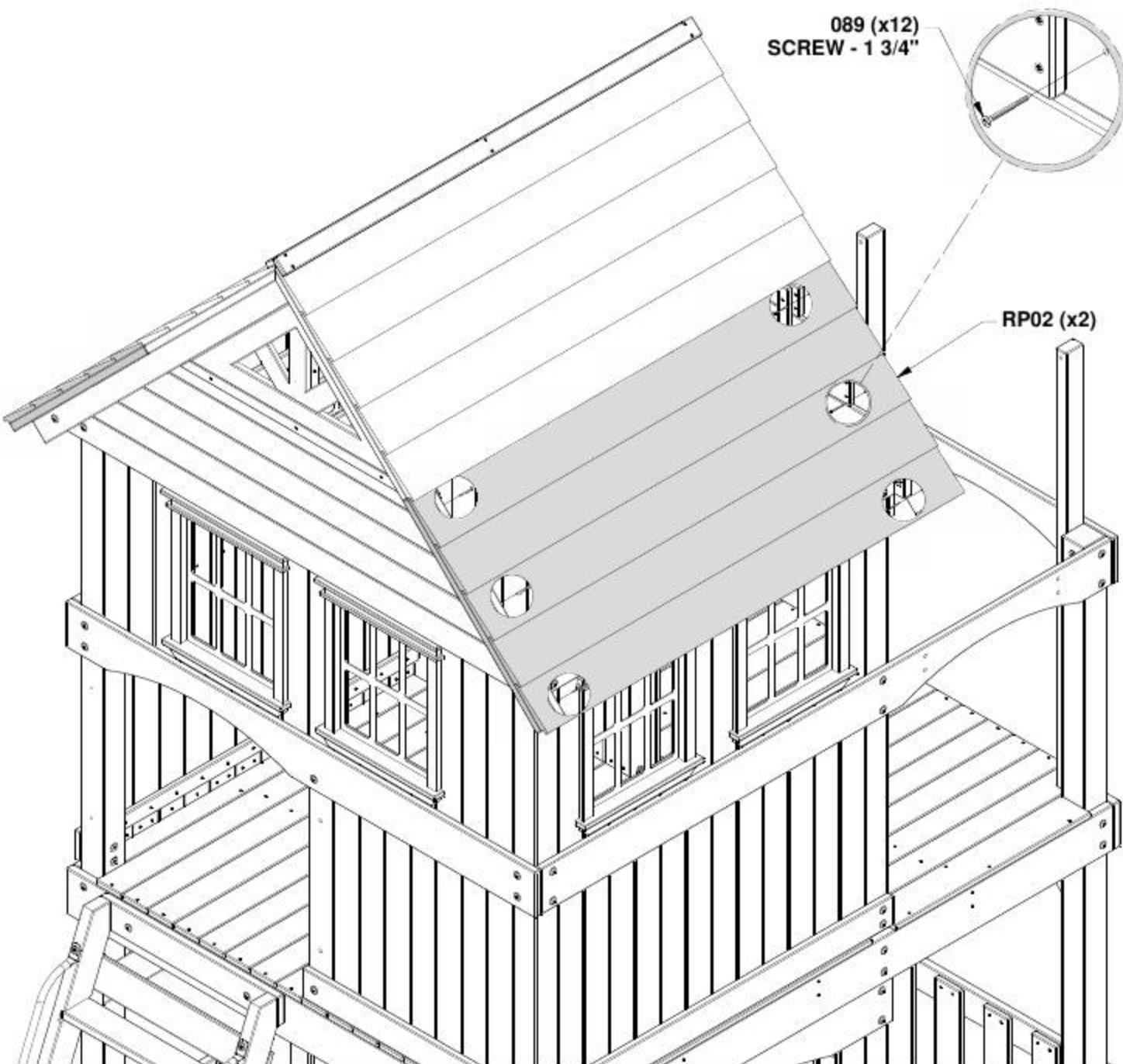


## STEP 33 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 12  | H100089     | SCREW PFH 8x1-3/4 |



**RP02 ROOF PANEL - W2A04281**  
(x2) 1 3/8"x25 5/8"x55 1/2" (42x652x1409)



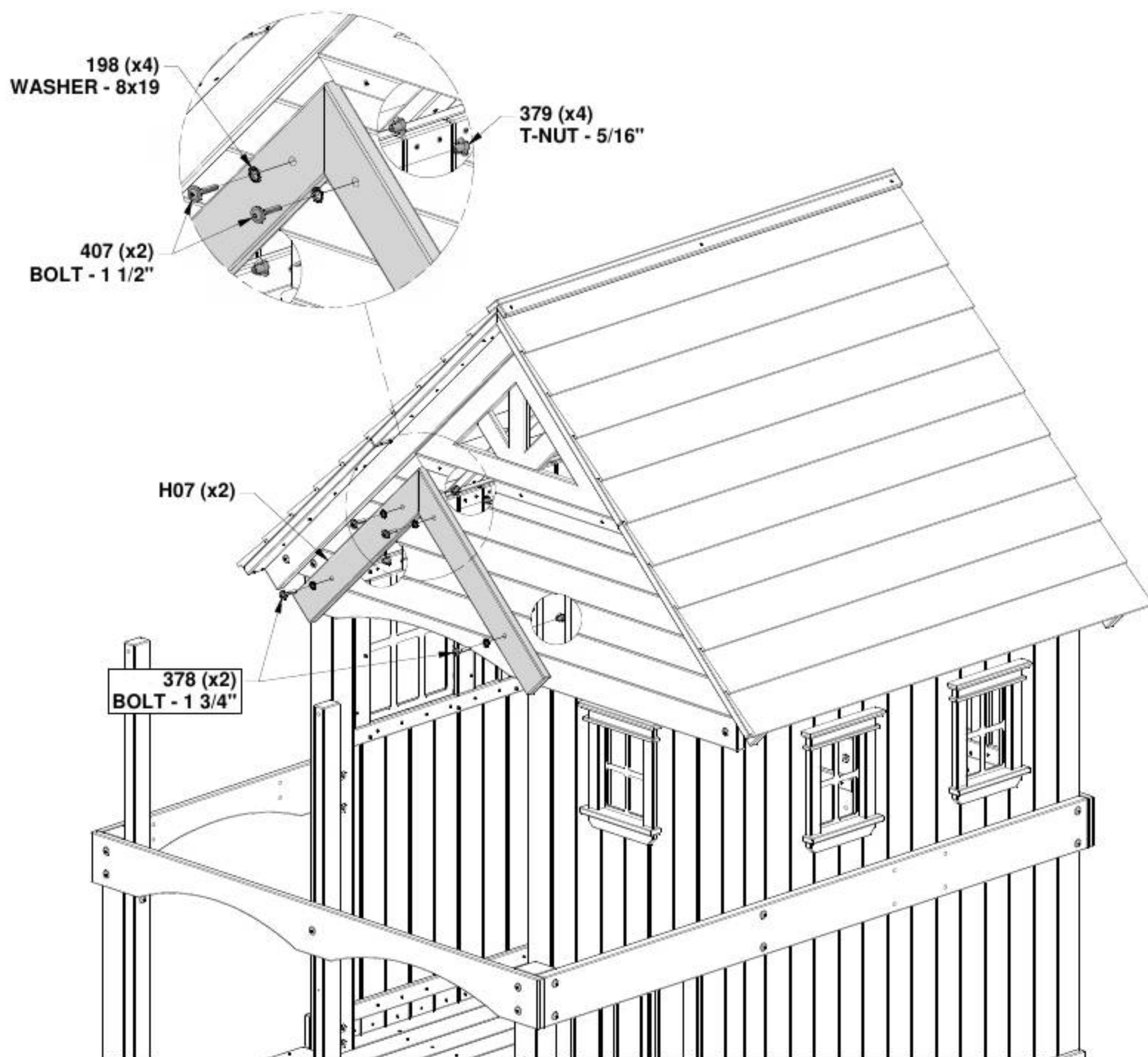
# STEP 34 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 4   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100378     | BOLT WH 5/16x1 3/4 BLK   |
| 4   | H100379     | T-NUT 5/16 BLK           |
| 2   | H100407     | BOLT WH 5/16x1 1/2 BLK   |

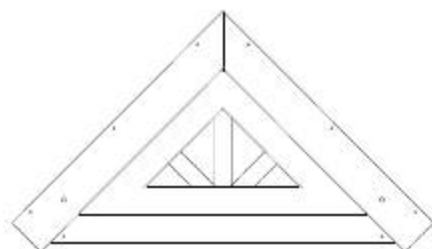


**H07 RAFTER - W4L22096**  
(x2) 1"x3 3/8"x24 7/8" (24x86x632)

## INSTALL T-NUTS IN WOOD FIRST



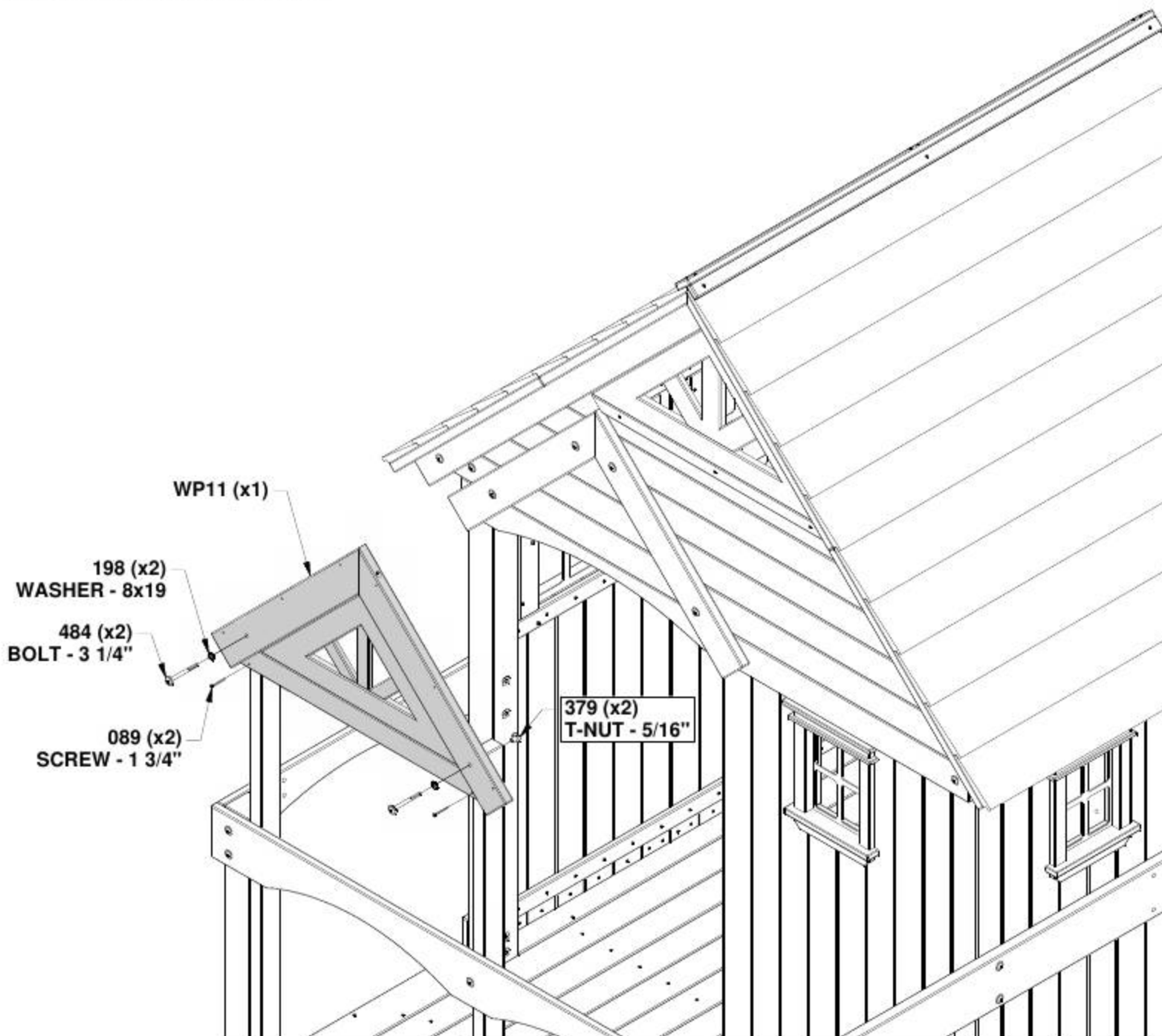
## STEP 35 - FORT ASSEMBLY



**WP11 PORCH GABLE - W2A04283**  
(x1) 1 3/8"x24 7/8"x24 7/8" (35x632x632)

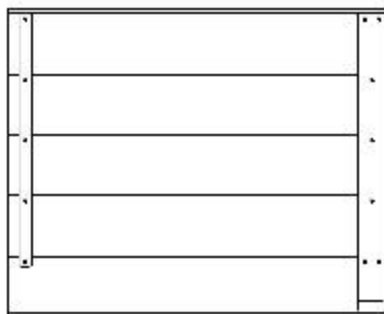
| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100089     | SCREW PFH 8x1-3/4        |
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100379     | T-NUT 5/16 BLK           |
| 2   | H100484     | BOLT WH 5/16x3 1/4 BLK   |

### INSTALL T-NUTS IN WOOD FIRST

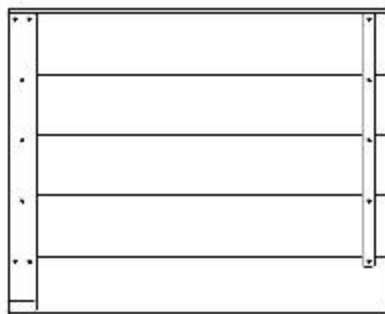


## STEP 36 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 12  | H100089     | SCREW PFH 8x1-3/4 |

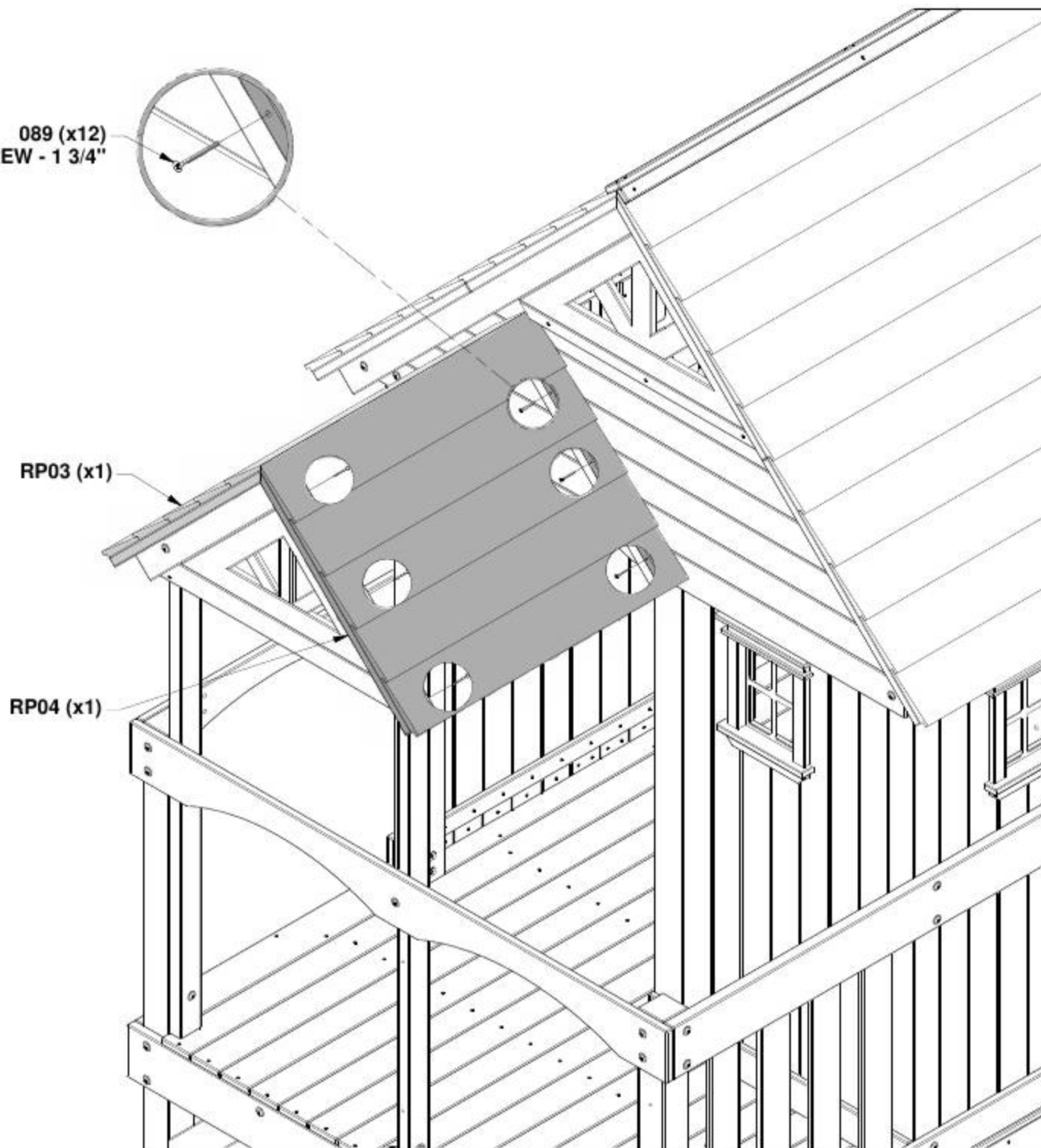


**RP03 ROOF PANEL - W2A04284**  
(x1) 1 5/8"x25 5/8"x31 1/2" (42x652x800)



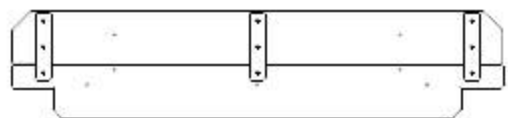
**RP04 ROOF PANEL - W2A04288**  
(x1) 1 5/8"x25 5/8"x31 1/2" (42x652x800)

089 (x12)  
SCREW - 1 3/4"



# STEP 37 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION       |
|-----|-------------|-------------------|
| 9   | H100086     | SCREW PFH 8x1-1/2 |



**SP01 SHELF PANEL - W2A04279**  
(x1) 1 1/4"x8 7/8"x40 7/8" (31x224x1038)



**FP02 SHELF SUPPORT - W4L22094**  
(x2) 1"x5 3/4"x5 3/4" (24x146x146)

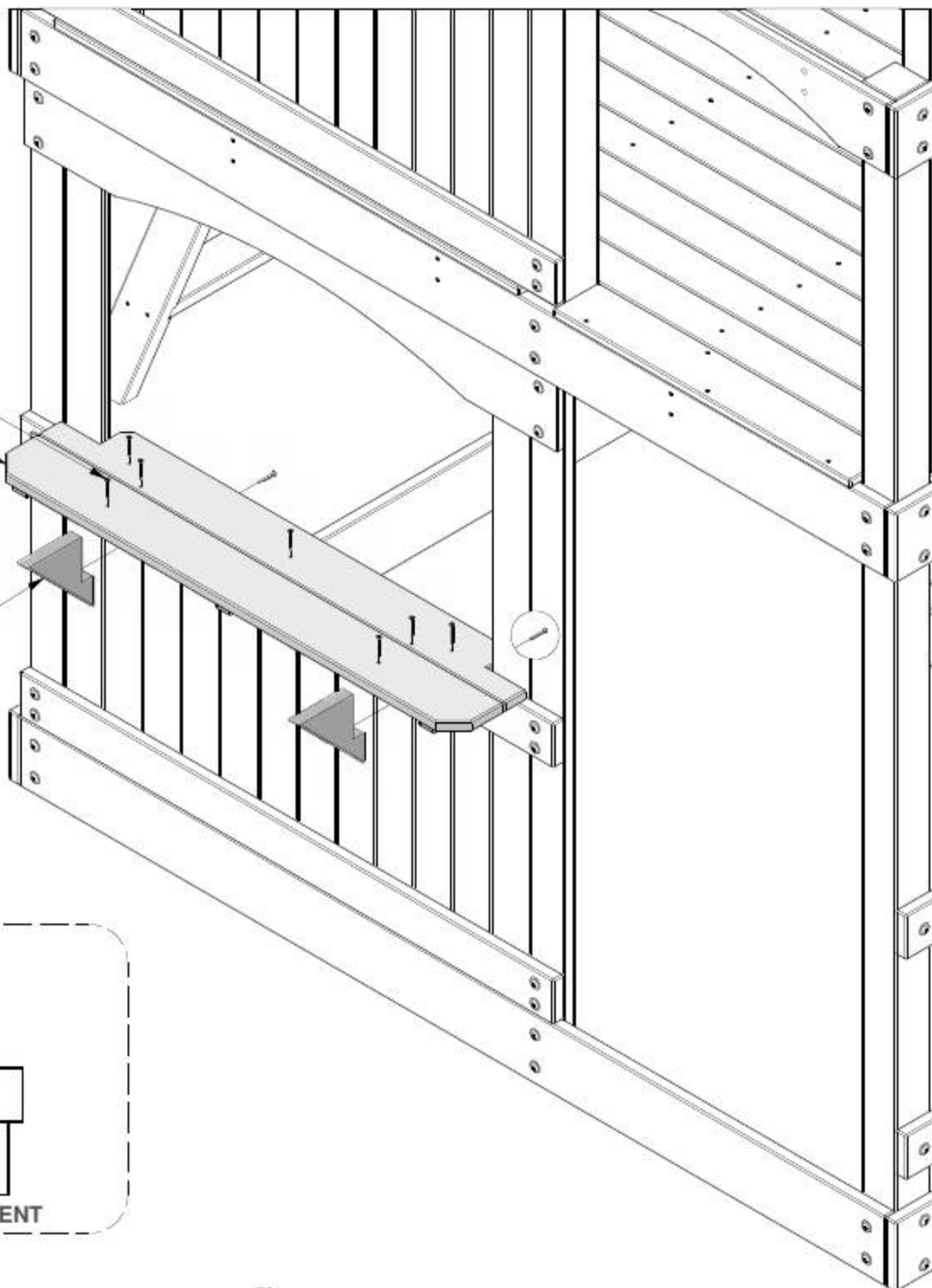
## ALIGN PILOT HOLES

PRE-DRILL 1/8 in (3 mm)  
HOLES FOR HARDWARE

086 (x9)  
SCREW - 1 1/2"

SP01 (x1)

FP02 (x2)



## SIDE VIEW

SP01

FP02

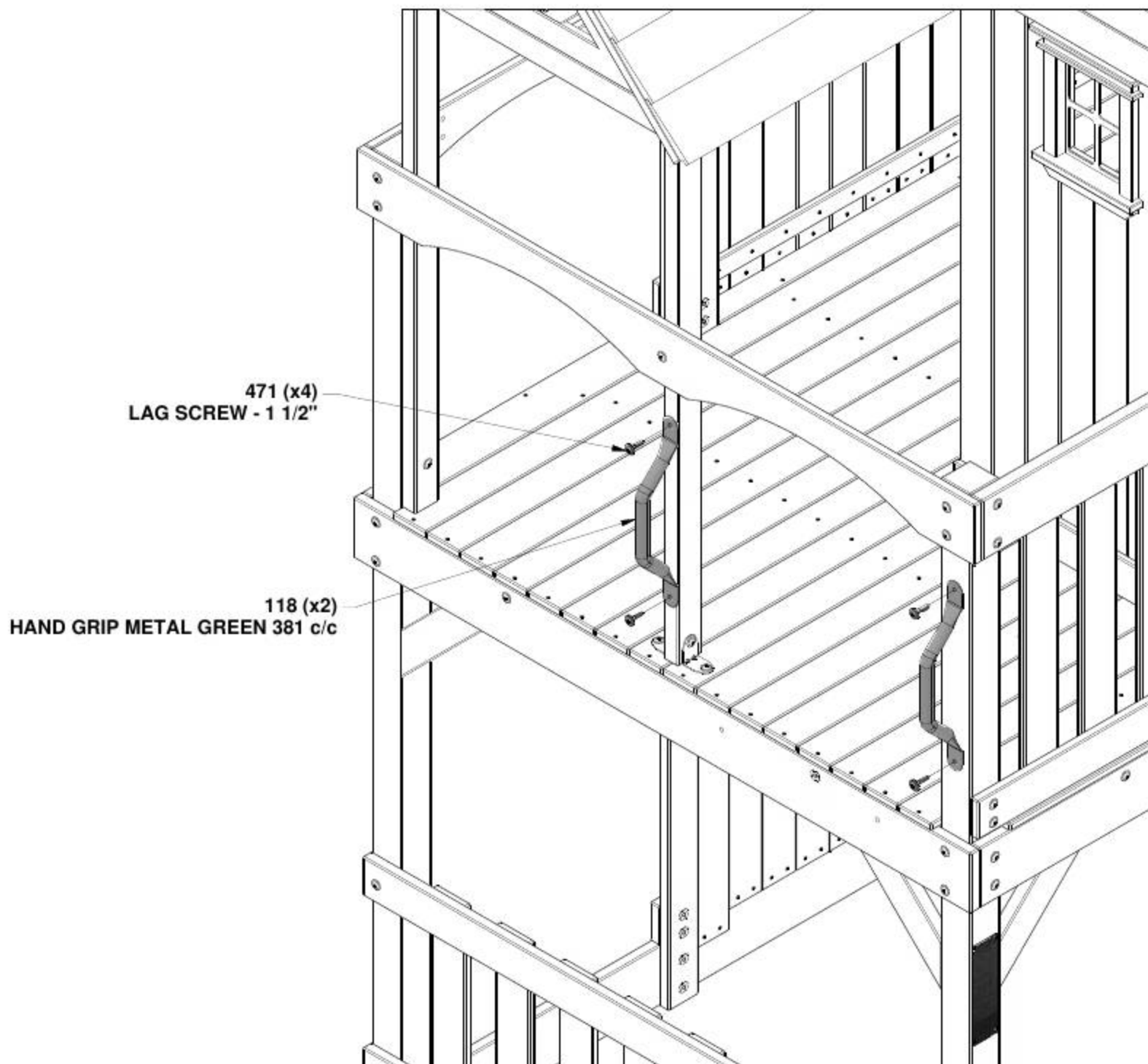
CORRECT BOARD PLACEMENT

## STEP 38 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 4   | H100471     | LAG SCREW WH 5/16x1-1/2 BLK |



A100118 HAND GRIP METAL GREEN 381 c/c  
(x2)



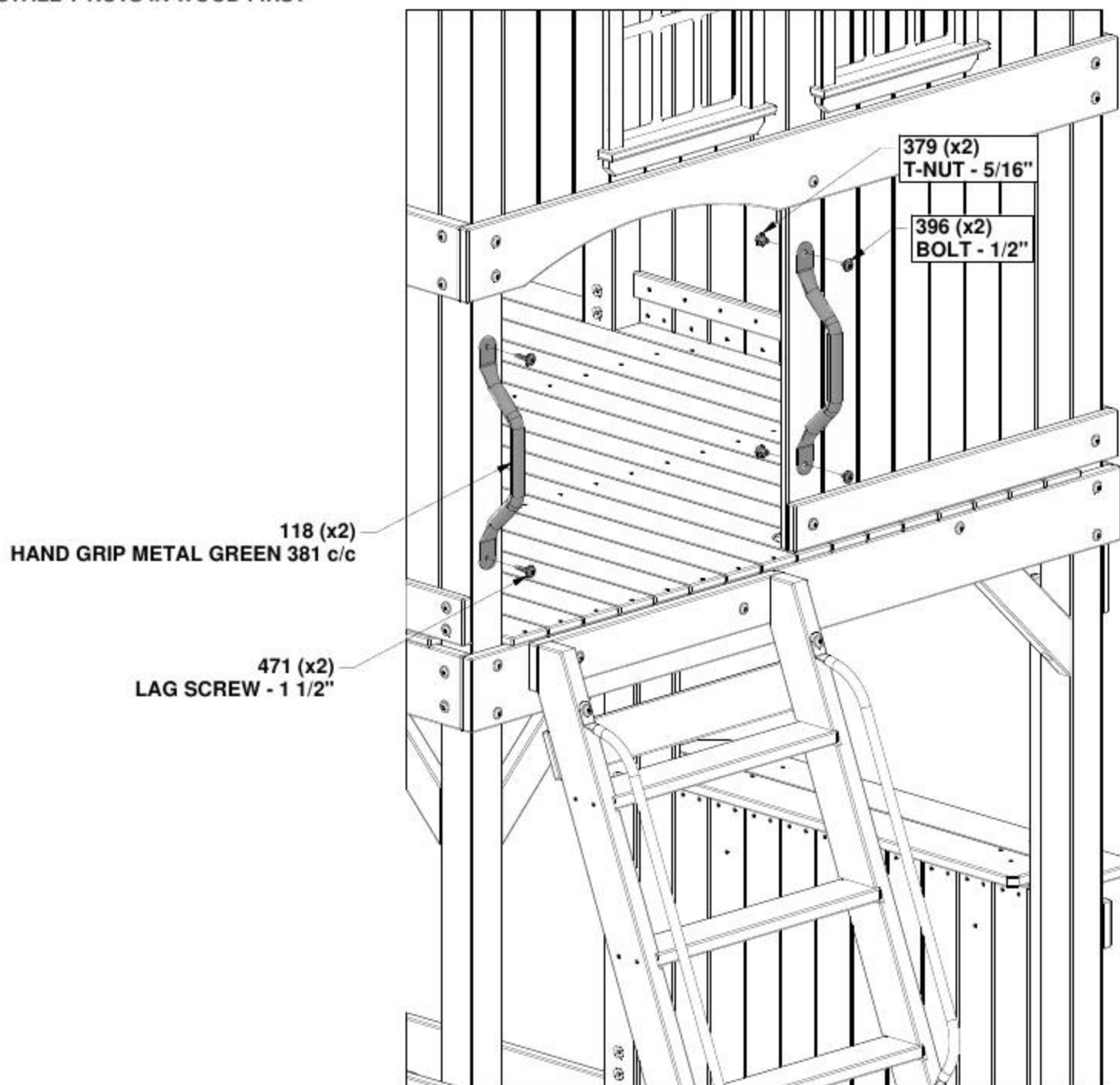
## STEP 39 - FORT ASSEMBLY



A100118 HAND GRIP METAL GREEN 381 c/c  
(x2)

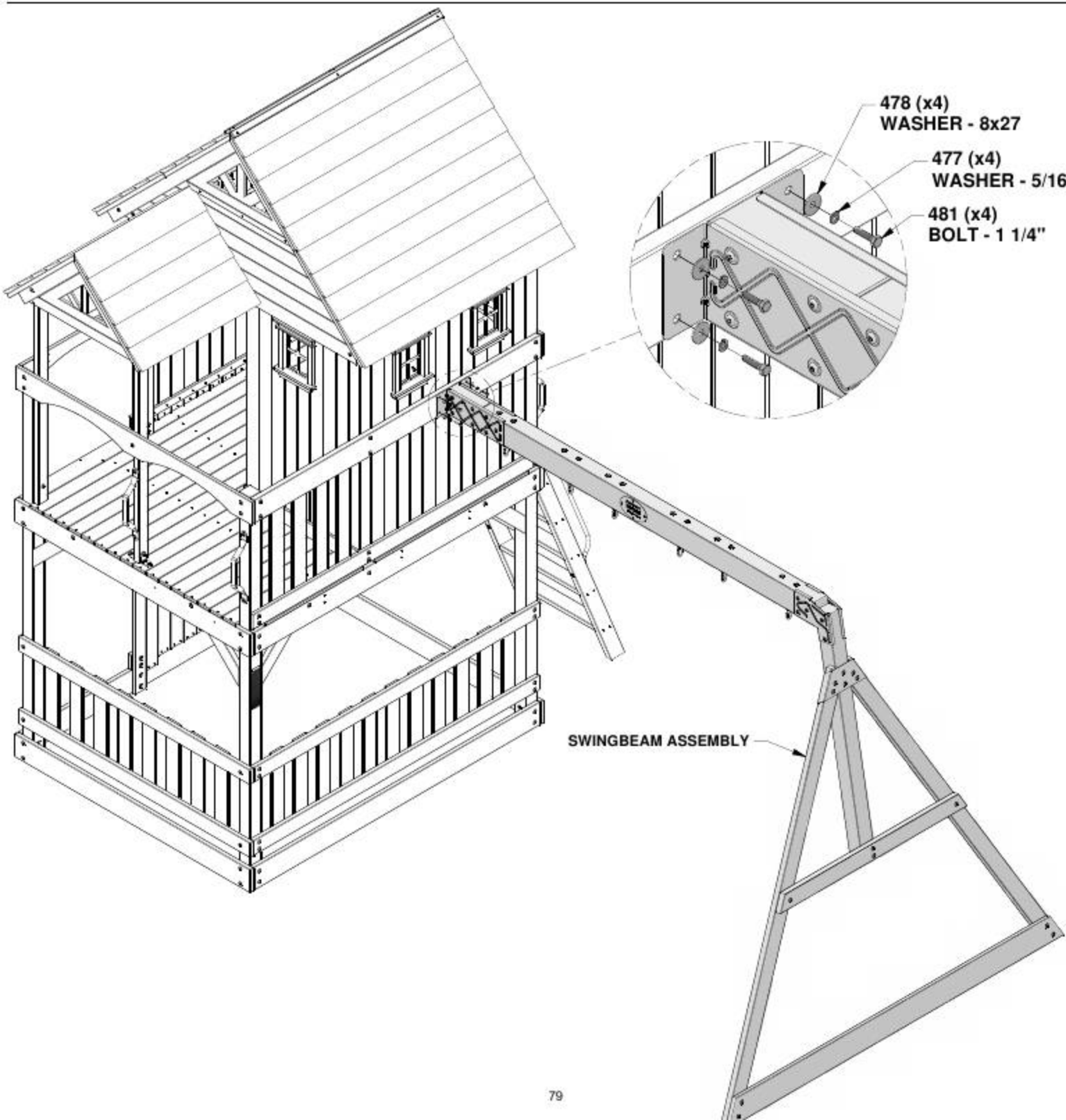
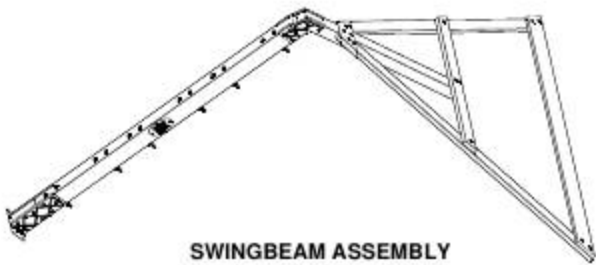
| QTY | PART NUMBER | DESCRIPTION                 |
|-----|-------------|-----------------------------|
| 2   | H100379     | T-NUT 5/16 BLK              |
| 2   | H100396     | BOLT WH 5/16x1/2 BLK        |
| 2   | H100471     | LAG SCREW WH 5/16x1-1/2 BLK |

### INSTALL T-NUTS IN WOOD FIRST



# STEP 40 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION             |
|-----|-------------|-------------------------|
| 4   | H100477     | WASHER SPLIT 5/16 BLK   |
| 4   | H100478     | WASHER FLAT 8x27 BLK    |
| 4   | H100481     | BOLT HEX 5/16x1 1/4 BLK |



# STEP 41 - FORT ASSEMBLY



**A100223 CHAIN GREEN 62.25"**  
(x4)



**A100177 CHAIN GREEN 31"**  
(x2)



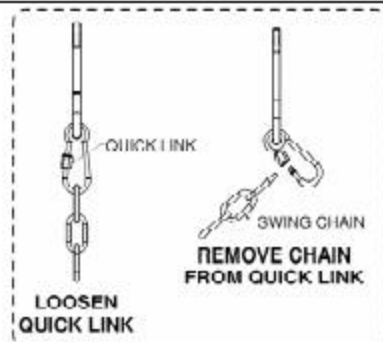
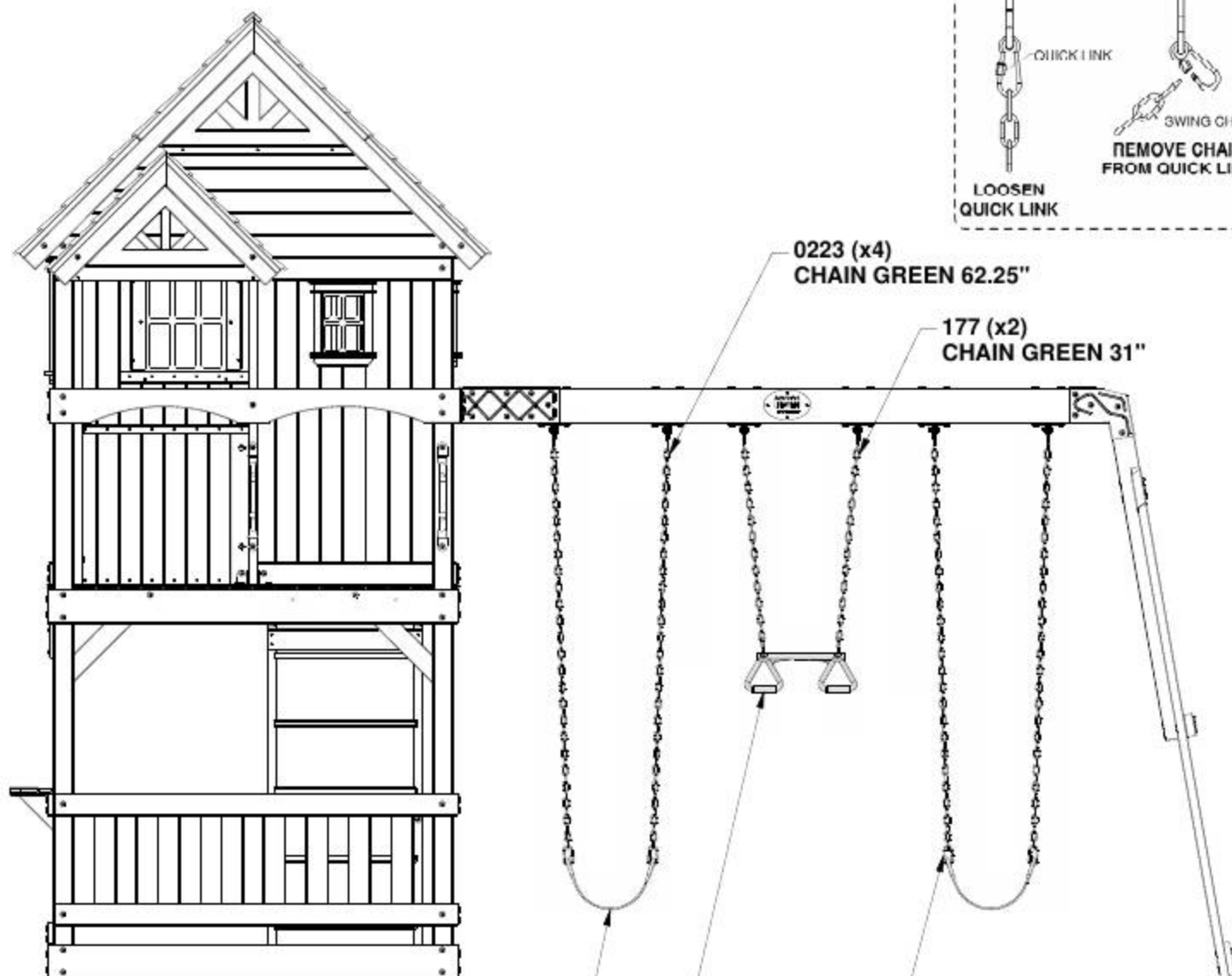
**A6P00054 SWING SEAT GREEN 22"**  
(x2)



**A6P00034 TRAPEZE YELLOW**  
(x1)



**A100069 QUICK LINK**  
(x6)



**0223 (x4)  
CHAIN GREEN 62.25"**

**177 (x2)  
CHAIN GREEN 31"**

**054 (x2)  
SWING SEAT GREEN 22"**

**034 (x1)  
TRAPEZE YELLOW**

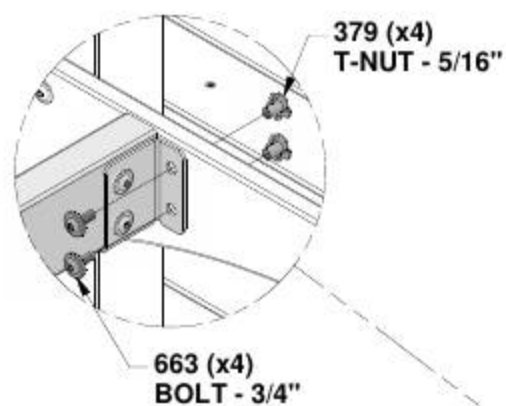
**069 (x6)  
QUICK LINK**

## STEP 42 - FORT ASSEMBLY

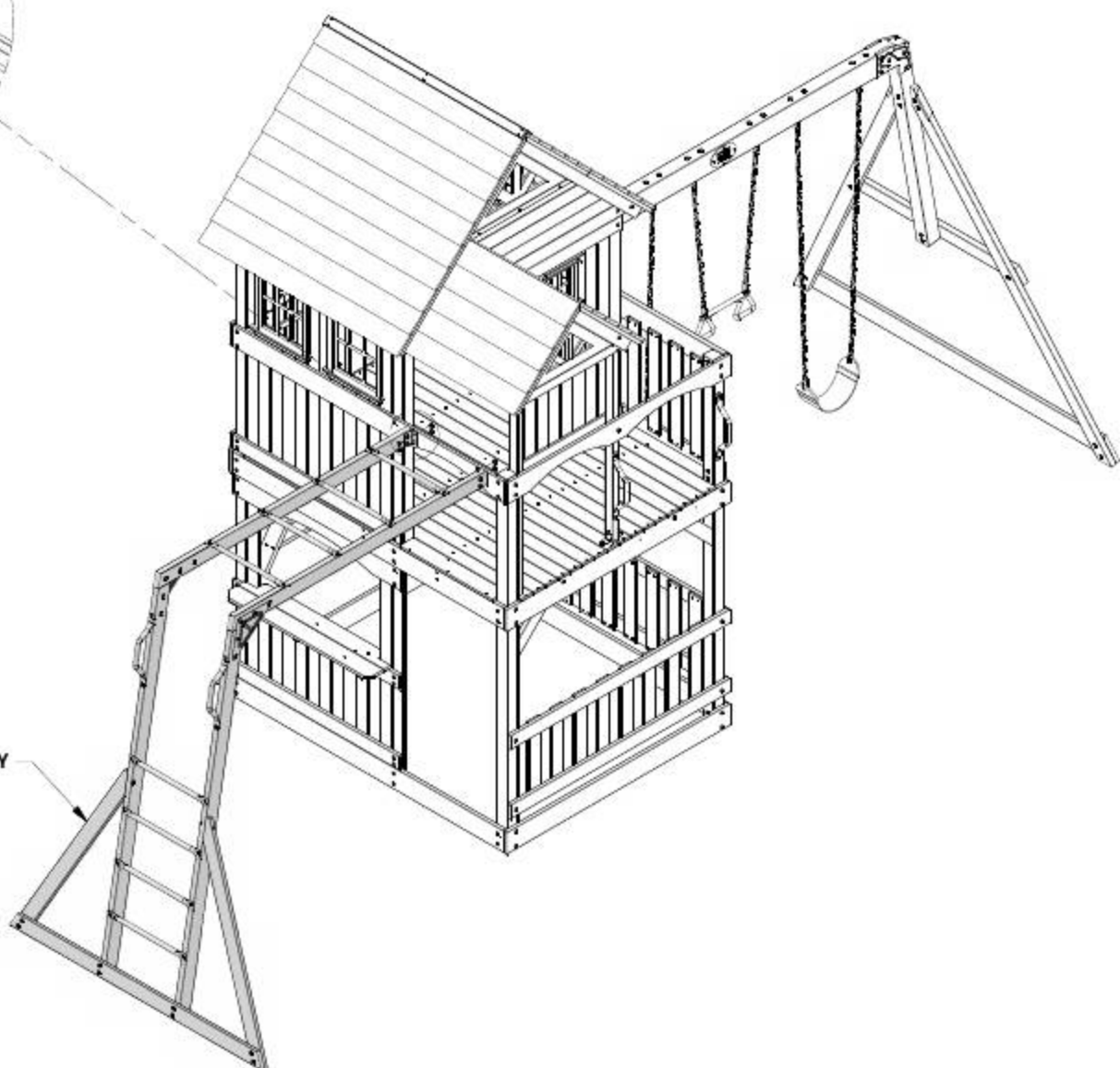
| QTY | PART NUMBER | DESCRIPTION          |
|-----|-------------|----------------------|
| 4   | H100379     | T-NUT 5/16 BLK       |
| 4   | H100663     | BOLT WH 5/16x3/4 BLK |



INSTALL T-NUTS IN WOOD FIRST

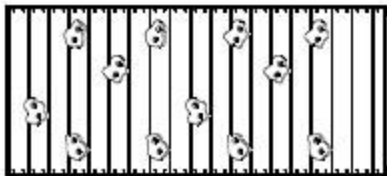


**MONKEY BAR ASSEMBLY**

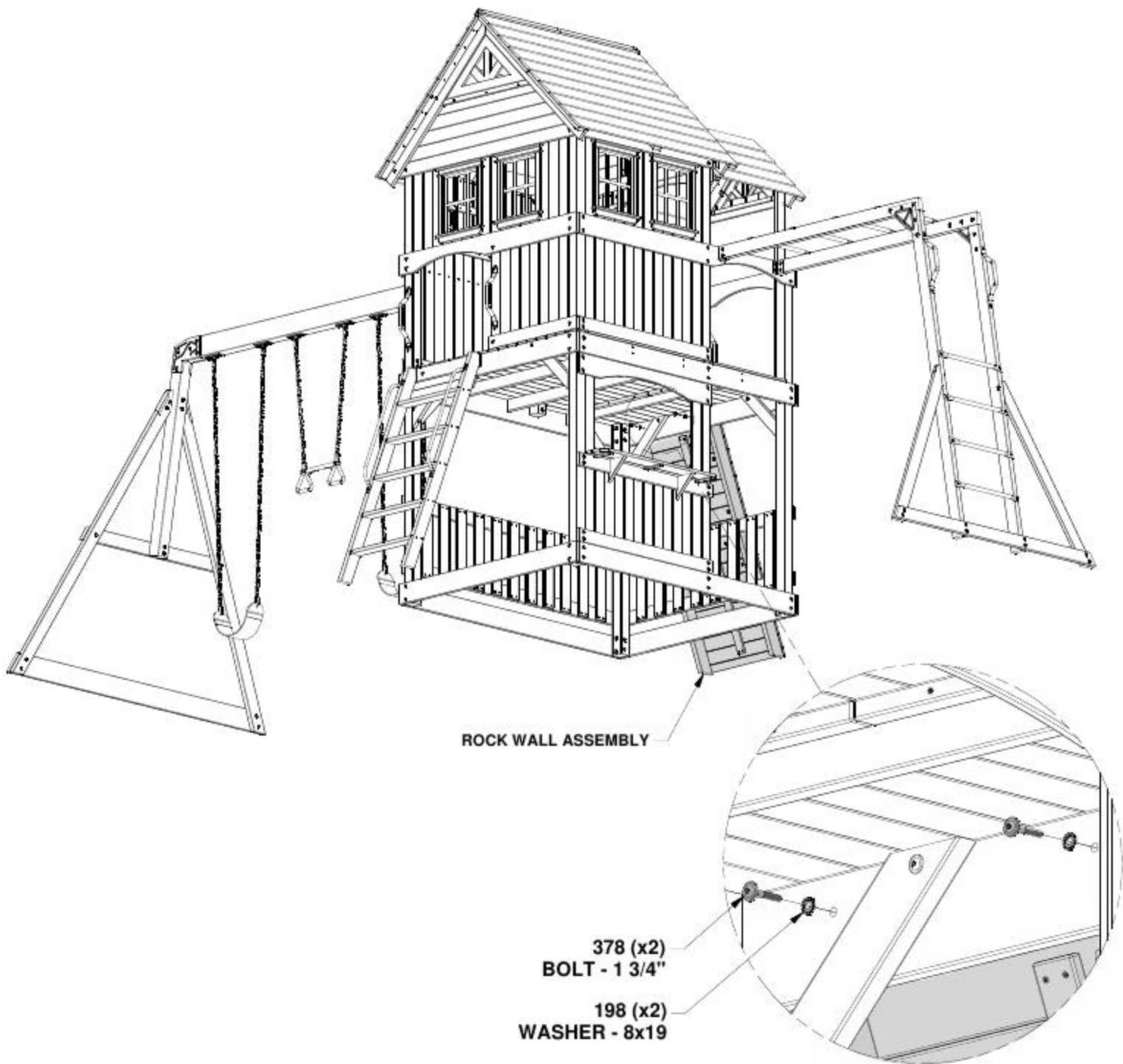


# STEP 43 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION              |
|-----|-------------|--------------------------|
| 2   | H100198     | WASHER LOCK EXT 8x19 BLK |
| 2   | H100378     | BOLT WH 5/16x1 3/4 BLK   |

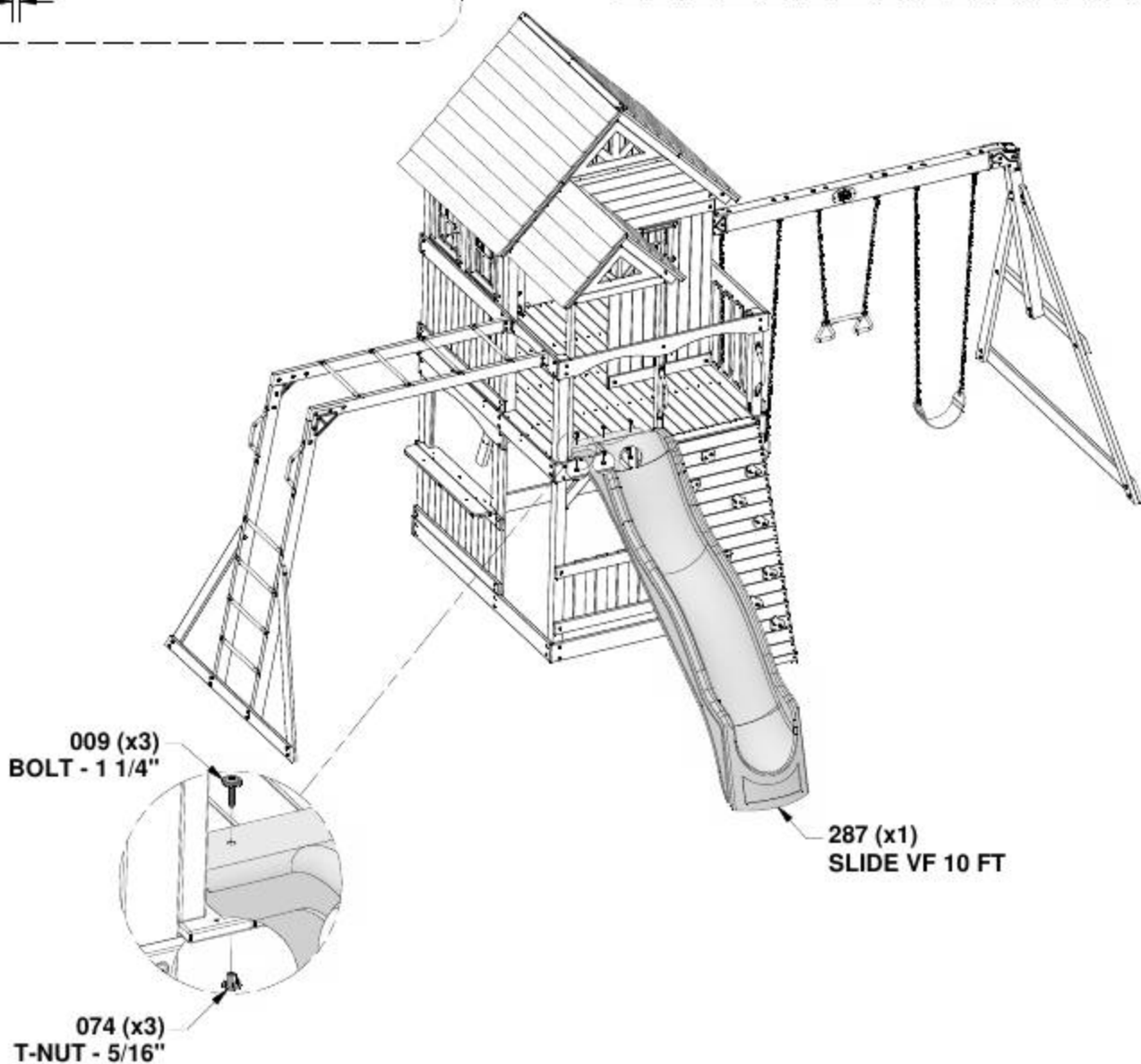
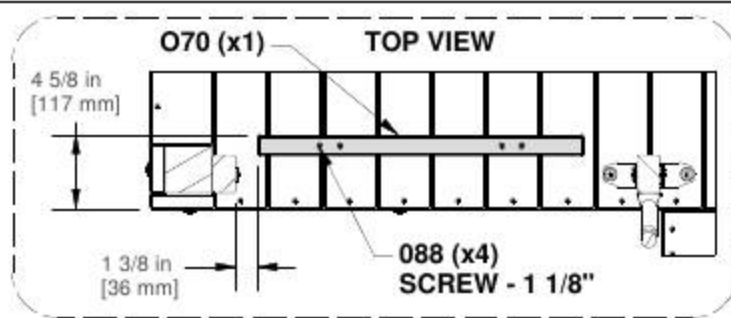
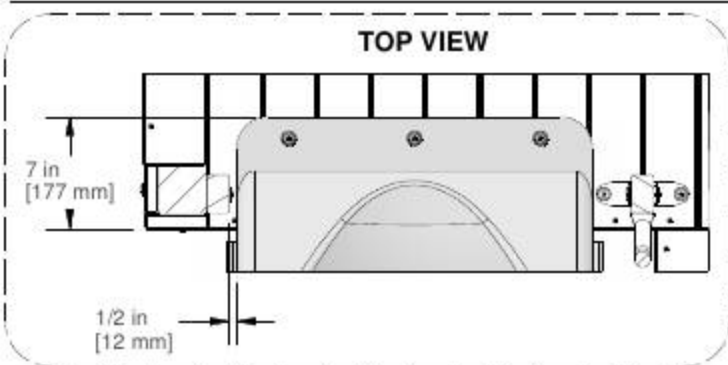
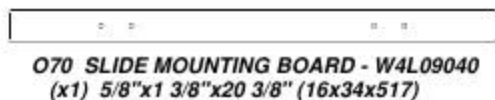
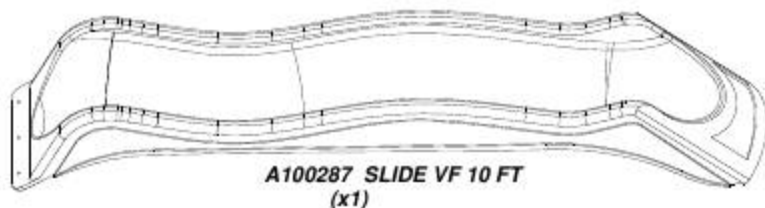


ROCK WALL ASSEMBLY



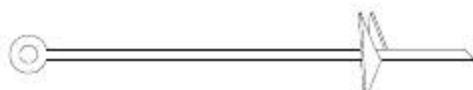
# STEP 44 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION        |
|-----|-------------|--------------------|
| 3   | H100009     | BOLT WH 5/16x1 1/4 |
| 3   | H100074     | T-NUT 5/16         |
| 4   | H100088     | SCREW PFH 8x1-1/8  |



## STEP 45 - FORT ASSEMBLY

| QTY | PART NUMBER | DESCRIPTION            |
|-----|-------------|------------------------|
| 8   | H100379     | T-NUT 5/16 BLK         |
| 8   | H100459     | BOLT WH 5/16x1 1/4 BLK |



**A100178 AUGER GROUND STAKE**  
(x8)

**TWIST GROUND STAKES INTO GROUND WHERE SHOWN.**

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

**459 (x2)**  
**BOLT - 1 1/4"**

**379 (x2)**  
**T-NUT - 5/16"**

**379 (x4)**  
**T-NUT - 5/16"**

**459 (x4)**  
**BOLT - 1 1/4"**

**379 (x2)**  
**T-NUT - 5/16"**

**459 (x2)**  
**BOLT - 1 1/4"**