

# **READ THIS FIRST**

## **LEE ESTO PRIMERO**

### **FOR INSTRUCTIONS ON INSTALLING**

### **YOUR PRESCOTT UNIT:**

### **PARA INSTRUCCIONES SOBRE LA INSTALACIÓN**

### **EN TU UNIDAD PRESCOTT:**

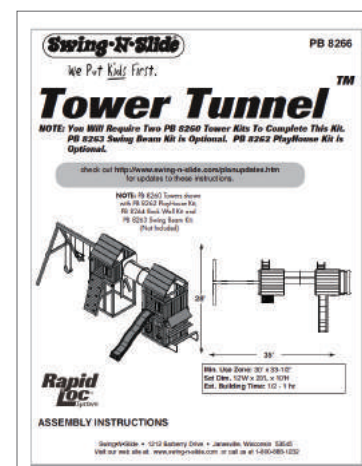
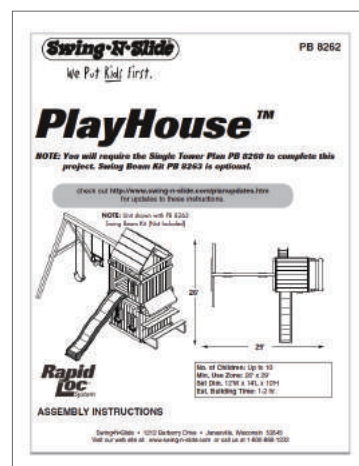
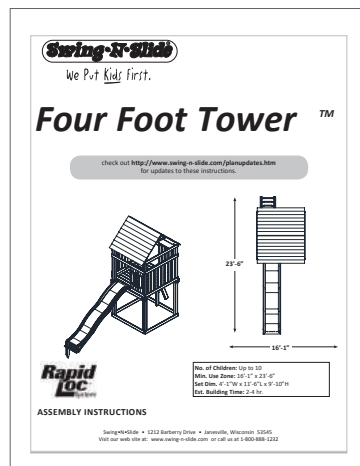
**NOTE:** For constructing your roofs, use the lumber included with your Wood Roof kits. Do not use the roof lumber included in your Tower Kit.

**NOTA:** Para construir sus tejados, utilice la madera incluido en sus kits de madera del techo. No utilice la madera techo incluido en el kit de torre.

To build the Prescott Kit you will need to follow the instructions in this plan.

**FIRST** familiarize yourself with these instructions, then follow the individual plans in the order shown, building your 4 Foot Tower first, 5 Foot Tower second, Playhouse third and Tower Tunnel last.

Para construir el Kit Prescott necesitarás seguir las instrucciones incluidas en este plano. PRIMERO familiarízate con estas instrucciones, luego sigue los planos individuales en el orden mostrado, ensamblando primero la Torre de 4 pies (1,21 m), segundo la Torre de 5 pies (1,52 m), tercero la Casita de Juegos, y finalmente el Túnel para Gatear y finalmente.

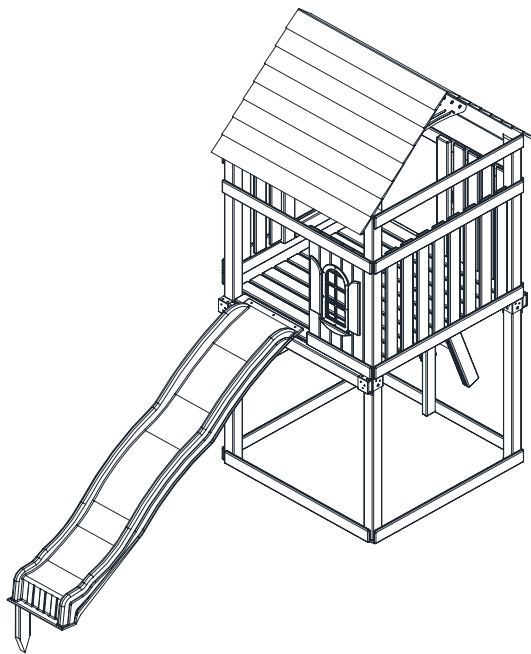




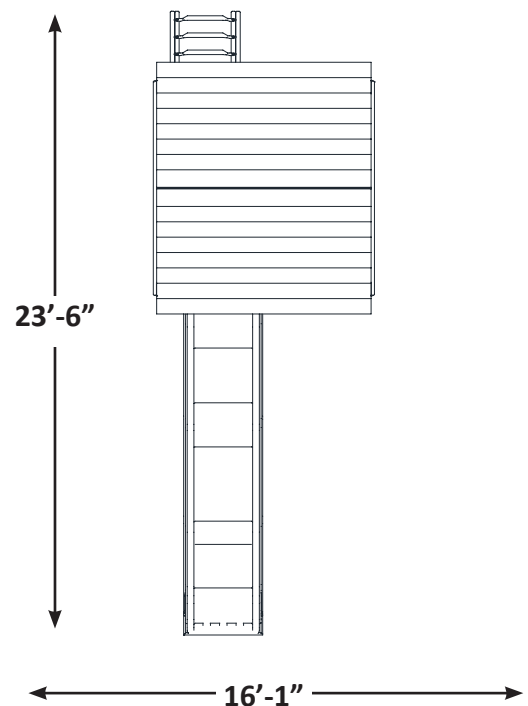
We Put Kids First.

# Four Foot Tower <sup>TM</sup>

check out <http://www.swing-n-slide.com/planupdates.htm>  
for updates to these instructions.



**Rapid  
Loc**  
System



No. of Children: Up to 10  
Min. Use Zone: 16'-1" x 23'-6"  
Set Dim. 4'-1"W x 11'-6"L x 9'-10"H  
Est. Building Time: 2-4 hr.

## ASSEMBLY INSTRUCTIONS

Swing•N•Slide • 1212 Barberry Drive • Janesville, Wisconsin 53545  
Visit our web site at: [www.swing-n-slide.com](http://www.swing-n-slide.com) or call us at 1-800-888-1232



**Observing the following statements and warnings reduces the likelihood of serious or fatal injury****Installation Safety – Have You:**

- ☐ Consulted the assembly instructions supplied with your particular model?
- ☐ Noted this accessory is to be used only on Swing•N•Slide approved designs? (Do not alter its design or add/remove components, this accessory is intended for wooden playsets only, do not install on metal frame playsets).
- ☐ Made sure all hardware is tightened securely? (Supplied bolt covers must also be fastened securely.)
- ☐ Using a hacksaw, cut off all protruding threaded ends of bolts and other fasteners and remove any sharp edges with a metal file as needed, and coated fastener ends with lead free paint?
- ☐ Placed the equipment on level ground, not less than six feet (1.8 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires?
- ☐ Made sure home playground equipment is not installed over concrete, asphalt, packed earth or any other hard surface? (A fall onto a hard surface can result in serious injury to the equipment user.)
- ☐ Verified that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself?
- ☐ Consulted in assembly instructions of your particular model for minimum use zones?
- ☐ Used a water sealant on your play set to protect the wood and prevent cracking and warping? (Apply water sealant directly after assembly is complete. If you live in a coastal area, it is advisable to apply a clear coat finish to all metal parts to discourage rust).
- ☐ Followed all anchoring and shock absorbing surfacing requirements on the back of this sheet as they apply?
- ☐ Made sure not to allow children to use equipment until it is properly installed?
- ☐ Made sure to adjust all swings so there is a minimum 8" clearance between the swing and the ground surface?
- ☐ If project requires more than one day to complete, made certain to anchor the tower as soon as it is constructed?  
Do not leave the tower unanchored overnight.

**Operating Safety – Have You:**

- ☐ Determined that on-site adult supervision is provided for children of all ages?
- ☐ Warned children the following before allowing them to use the equipment?
  - ☐ Not to walk close to, in front of, behind or between moving items.
  - ☐ Not to twist swing or any other accessory chains or ropes or loop them over the top support bar since this will reduce the strength of chain or rope.
  - ☐ Not to stand on swing seats.
  - ☐ Not to swing empty seats or other accessories.
  - ☐ Not to slide down swing chains.
  - ☐ Be sure to sit in the center of the swing seat and other accessories with full weight on the seat.
  - ☐ Not to attach items to the playground equipment that are not specifically designed for use with the equipment such as but not limited to, jump ropes, clotheslines, pet leashes, cables and chain. They may cause a strangulation hazard.
  - ☐ Not to climb or walk on the top of swing beams, railings or roof.
  - ☐ Not to use equipment in a manner other than intended.
  - ☐ Not to get off equipment while it is in motion.
  - ☐ Not to climb on the equipment when it is wet.
  - ☐ Be sure to go down slides feet first.
- ☐ Determined that only one child per planned occupant seat should be allowed on this set at one time.
- ☐ Determined children must be dressed appropriately for play. Avoid hooded jackets, bicycle or other sports helmets, clothing with draw strings and loose fitting clothes which could become entangled or snagged on equipment.
- ☐ Determined that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself.
- ☐ Made certain the slide is placed so that it is not in direct sunlight.

**Safety Maintenance – Follow these preventive maintenance instructions at the intervals required:**

- ☐ Use of weed trimmers too close to board surfaces will cause damage to the wood and compromise protection against rot and insect infestation.
- ☐ To prevent the deterioration of materials, remove plastic swing seats and other plastic accessories when outdoors temp dips down to or below 32° F and take indoors. Reinstall these plastic elements at the beginning of each play season.
- ☐ At the beginning of each play season check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303 or SOR/2005-109.
- ☐ At the beginning of each play season and once a month during each play season, check all moving parts for wear, rust or other deterioration. Replace as needed. If any of these conditions exist, call 1-800-888-1232 to order replacement accessories.
- ☐ At the beginning of each play season and once a month during each play season lubricate metallic moving parts.
- ☐ At the beginning of each play season and twice a month during each play season, check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- ☐ At the beginning of each play season and twice a month during each play season, rake and check depth of loose fill protective surfacing material to prevent compaction and maintain appropriate depth. Replace as necessary.
- ☐ At the beginning of each play season and twice a month during each play season tighten all hardware.
- ☐ At the beginning of each play season and twice a month during each play season, check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.

**Disposal Instructions**

When the equipment is taken out of service, it must be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the set is discarded.

**Important! Additional Safety Instructions for all Swing-N-Slide Playground Equipment.  
Save this instruction sheet in the event the manufacturer needs to be contacted.**

***This product is intended for single family home/residential use only and not intended for use in any public setting. Placement in any public setting constitutes a misuse of this product.***

## **IMPORTANT!**

### **ADDITIONAL REQUIRED SAFETY INSTALLATION INSTRUCTIONS**

According to ASTM requirements, all kits must be anchored to the ground and, if the unit has a climbing rope, the rope end must be anchored to the ground. If soil conditions permit stakes to be pulled out easily, cementing into ground is necessary.

- **To anchor the unit to the ground,** Follow the instructions included in this plan for applying Anchor-It devices to your unit, or use 2" x 4" x 18" (45mm x 95mm x 457mm) pressure-treated stakes. Pound stakes into ground at least 12" (305mm) at all inside corners of the posts (including A-frame legs and climbing unit posts). Attach with four (4) 2-1/2" galvanized screws per stake into each tower and/or A-frame upright. NOTE: Leave the soil around anchors as intact as possible. Do not excavate more soil than is necessary to place anchors.
- **If the unit has a climbing rope,** securely anchor the rope at both ends.
- **Once the unit is completely assembled and before children are allowed to play on it, proper shock-absorbing surfacing material must be installed.** This may be accomplished by using loose-fill materials at a sufficient depth. The Consumer Product Safety Commission "Handbook for Public Playground Safety" lists the following materials and required depths that are sufficient for home/residential application. Supplemental information may be found in ASTM F1292. For fall height protection up to 9 ft. (2.742m) [recommended for Swing•N•Slide kits]:

<u>LOOSE FILL MATERIAL</u>	<u>REQUIRED (UNCOMPRESSED) DEPTH<sup>1</sup> in. (mm)</u>
Wood Mulch	9" (229mm)
Double Shredded Bark Mulch	9" (229mm)
Uniform Wood Chips	12" (305mm)

<sup>1</sup>These depths were derived from the CPSC Handbook. Swing•N•Slide has not done independent tests to determine these required depths.

When properly installed, shock absorbing material will completely cover the horizontal baseboards on climbing units. This protective surfacing must extend a **minimum** of 6 ft. (1.828m) in all directions from the perimeter of the equipment or from the outermost edges of any component. For example, a slide extending beyond the platform must have protective surfacing at least 6 ft. (1.828m) out from both sides as well as the end. For swings, the protective surface must extend **at least 14 ft. (6m)** out from **both** the back and front of the swing when the swing is in its rest position.

**For further information on playground safety,** the Consumer Product Safety Commission (CPSC) publishes the Outdoor Home Playground Safety Handbook which can be downloaded for free from **[www.cpsc.gov](http://www.cpsc.gov)**. An additional resource is the American Society of Testing and Materials (ASTM) Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148) which can be purchased and downloaded from **[www.astm.org](http://www.astm.org)**.

## **Swing-N-Slide® MANUFACTURERS LIMITED WARRANTY**

Swing-N-Slide® takes great pride in the quality and durability of our products. Our Manufacturer's Limited Warranty provides confidence and demonstrates our commitment to providing quality residential playground products.

### **MANUFACTURER'S LIFETIME LIMITED WARRANTY**

Swing-N-Slide® warrants its thermoformed slides and climbing mountains to be free from defects in workmanship and materials, under normal use and conditions, for the lifetime of the product.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its Custom Ready-to-Build Play Set kits and accessories to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its No-Cut and Wood Complete Ready-to-Assemble Play Set kits against wood rot and termite damage, and to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years for structural wood components.

**Cosmetic defects** that do not affect the structural integrity of the product, or natural defects of wood such as warping, splitting, checking, twisting, shrinkage, swelling or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

### **MANUFACTURER'S ONE YEAR WARRANTY**

**Swing-N-Slide®** warrants its canopy roofs and/or tarps, playhouses and Timber GLOVE lumber wrap to be free from defects in workmanship and materials, under normal use and conditions, for a period of one year.

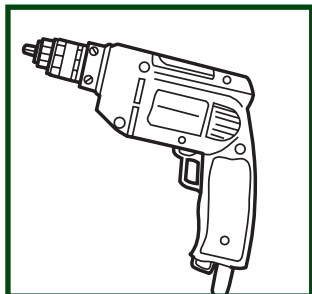
**Swing-N-Slide®** will repair, or at its discretion, replace any part within the stated warranty period which is defective in workmanship or materials. This decision is subject to verification of the defect upon delivery of the defective part to Swing-N-Slide® at 1212 Barberry Drive, Janesville, Wisconsin, 53545. Any part(s) returned to Swing-N-Slide® must have prior approved Return Authorization Number and proof of purchase, including the date of purchase. This warranty is valid only if the product is used for the purpose for which it was designed and installed at a residential, single family dwelling. This warranty is void if the product is put to commercial or institutional use. This warranty does not cover (a) products which have been damaged by acts of Nature, negligence, misuse, or accident, or which have been modified or repaired by unauthorized persons; (b) the cost of labor; or the cost of shipping the product, any part, or any replacement product or part.

**Swing-N-Slide®** DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Swing-N-Slide® WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. This warranty is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. Some states do not allow limitations on implied warranties or exclusion of incidental or consequential damages, so these restrictions may not be applicable to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

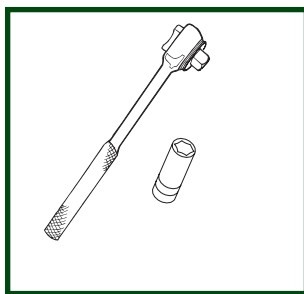
### **This warranty also does not apply to:**

- Structures not erected, maintained or inspected in conformance with **Swing-N-Slide®** installation plans
- Structures that have had parts added or substituted not in conformance with **Swing-N-Slide®** installation plans
- Parts that have been modified, altered or misused
- Parts that have not been used as designed or intended
- Damage due to acts of Nature, vandalism, abnormal use or abuse as determined by **Swing-N-Slide®**

## TOOLS REQUIRED



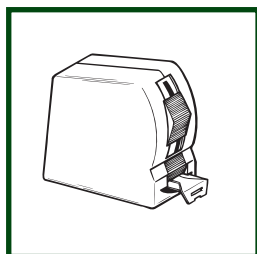
ELECTRIC DRILL



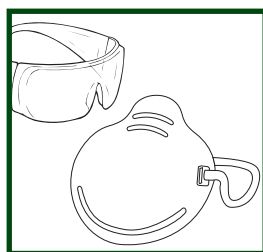
1/2" SOCKET & WRENCH



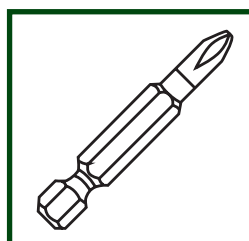
HAMMER



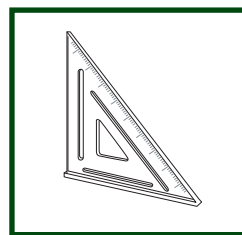
TAPE MEASURE



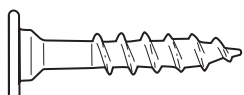
SAFETY GLASSES  
& DUST MASK



PHILLIPS BIT



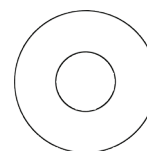
CARPENTER'S SQUARE



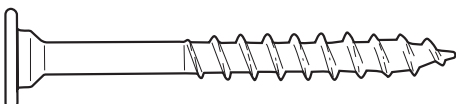
(40) 1-1/4" lag screw



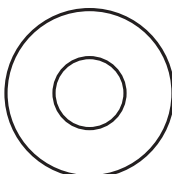
(4) 1-1/2" lag bolt



(2) 1/4" flat washers



(24) 2" lag screw



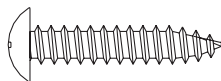
(4) 5/16" flat washers



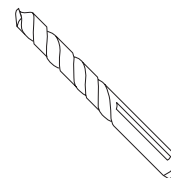
(8) 3/4" screws



(134) 1-1/4" screws



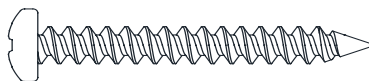
(3) 1" truss screws



(1) 3/8" DRILL BIT



(110) 1-1/2" screws



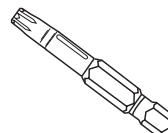
(2) 1-3/4" panhead screws



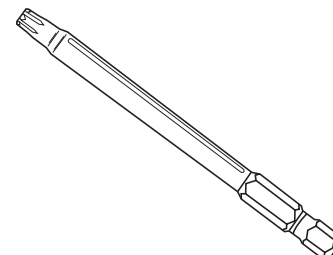
(186) 2-1/2" screws



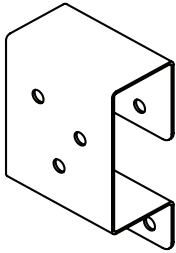
(6) 3" screws



(1) T20 Torx® Bit

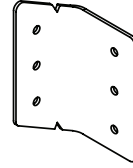


(1) T30 Torx® Bit

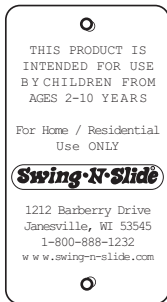


(8) Shelf-Loc

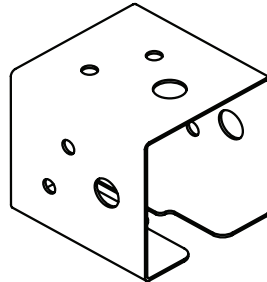
**Rapid  
Loc™**  
System



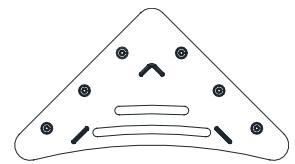
(2) Step Brackets  
**Note:** (1 Left, 1 Right)



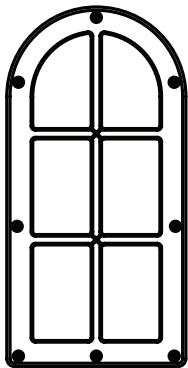
(1) Name Plate



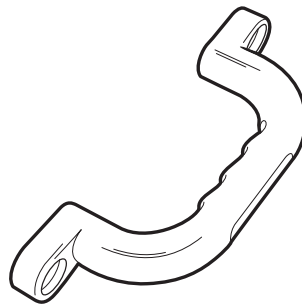
(4) Wrap-Loc



(2) Roof Support Plate



(1) Window Frame



(1) Play Handle



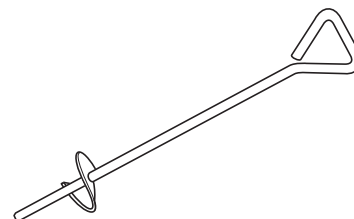
(3) 13-3/4" Metal Rungs



(4) Anchor-It Straps

**Single Tower  
Plan**

(1) Plan



(4) Anchor-It

## Tower Board List



(1) 2" x 4" x 17" (Slide Stake)



(1) 2" x 4" x 33"



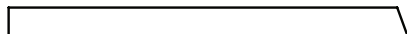
(5) 2" x 4" x 47-1/2"



(1) 2" x 3" x 47"



(2) 5/4" x 4" x 20" Angle Brace



(4) 5/4" x 4" x 46-1/4" Ladder Brace



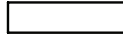
(1) 1" x 4" x 7" Window Top



(1) 1" x 4" x 10" Window Sill



(1) 1" x 4" x 9-3/4"



(1) 1" x 4" x 13-1/2"



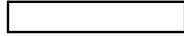
(2) 1" x 4" x 15-1/2"



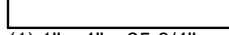
(2) 1" x 4" x 15-1/4" Shutter



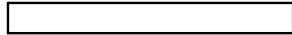
(1) 1" x 4" x 19-3/4"



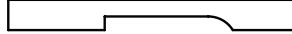
(1) 1" x 4" x 20-1/2"



(1) 1" x 4" x 25-3/4"



(17) 1" x 4" x 33"



(2) 1" x 4" x 33" Window Sides



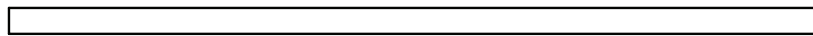
(2) 1" x 4" x 41-1/4"



(4) 1" x 4" x 46"



(21) 1" x 4" x 47-1/2"

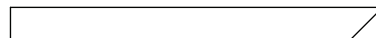


(4) 3" x 3" x 94" (Plastic Coated)

NOTE: This lumber is included in the Wood Roof Kit



(2) 2" x 4" x 35"



(2) 2" x 4" x 38-1/2"

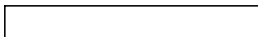


(16) 1" x 6" x 47-1/2" Roof Slats

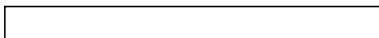


(2) 1" x 4" x 38-1/2"

NOTE: This lumber is included in the Tower Tunnel Kit



(2) 2" x 4" x 23-1/4"



(1) 2" x 4" x 34"



(2) 1" x 4" x 27-3/4"

## How to select the correct fastener

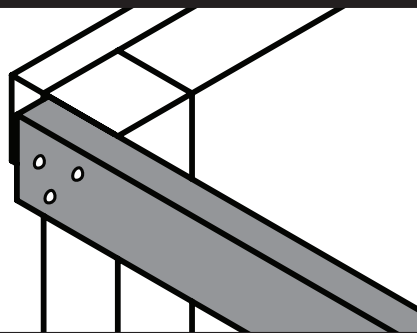
Use these 2 pictorial guides to help select the correct fastener(s) for the lumber attachment you are making. Each diagram will highlight the correct number of fasteners to use, and where to attach them.

### **1" x 4" to 3" x 3"**



#### **(3) 2-1/2" screws**

Apply 2-1/2" screws to the 1"x4" boards when attaching to 3"x3" uprights.

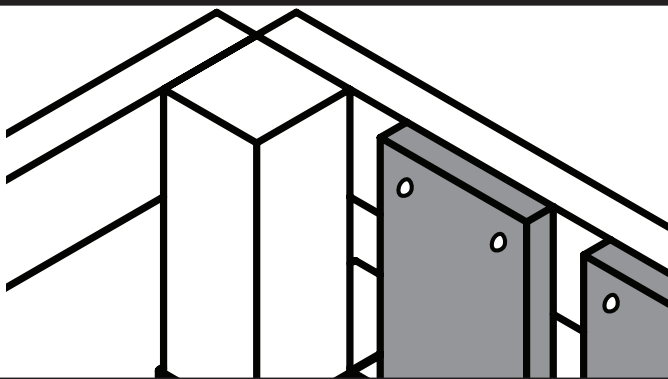


### **1" x 4" to 1" x 4"**



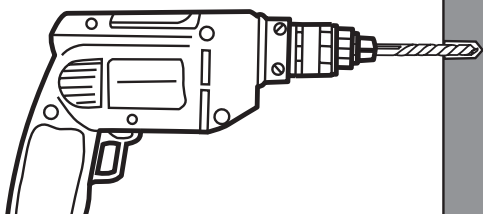
#### **(2) 1-1/4" screws**

Use 1-1/4" screws when mounting 1" x 4" boards to 1"x4" boards.

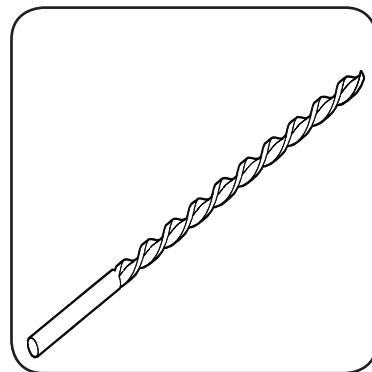


## **IMPORTANT ASSEMBLY NOTICE**

Your playset may contain universal boards that are not pre-drilled. To reduce splitting during installation it is important to pre-drill these boards.



**PRE-DRILL BOARDS TO MINIMIZE SPLITTING**



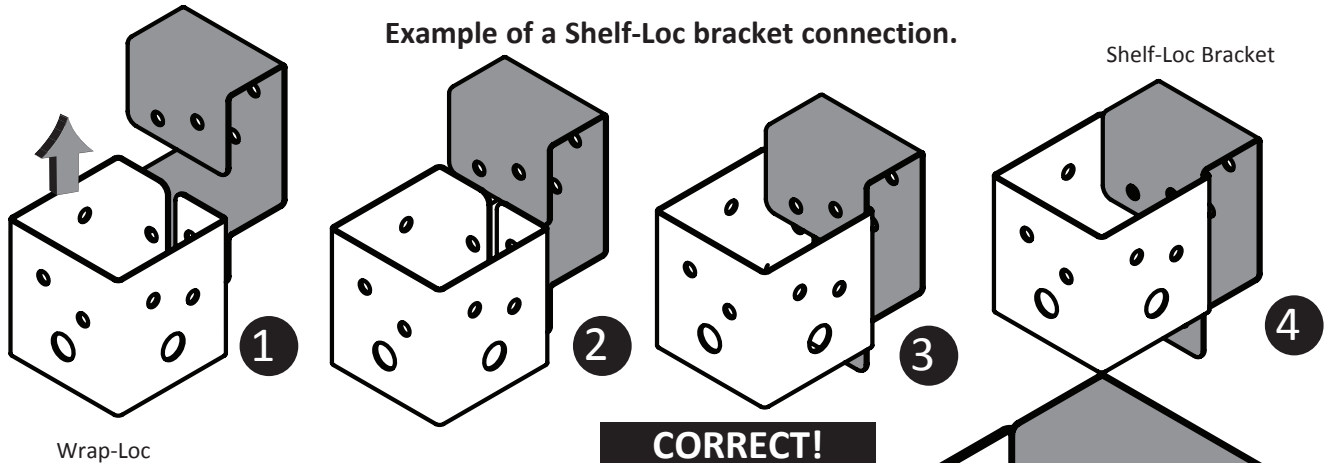
**1/8" - 13/64" DRILL BIT**

***Questions???***

***Call our Customer Service Department  
at 1-800-888-1232***

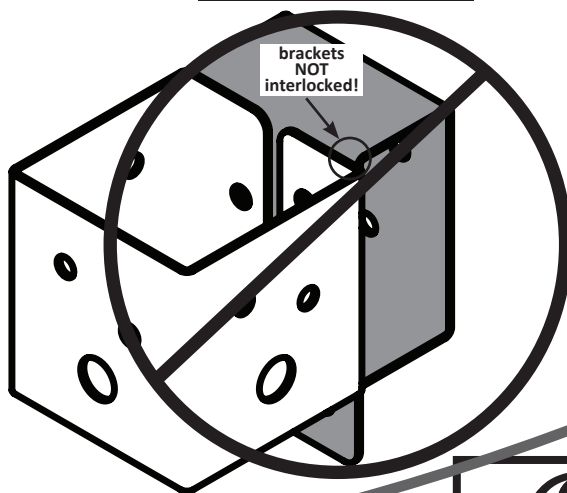
## Understanding how the Bracket System Works

Example of a Shelf-Loc bracket connection.

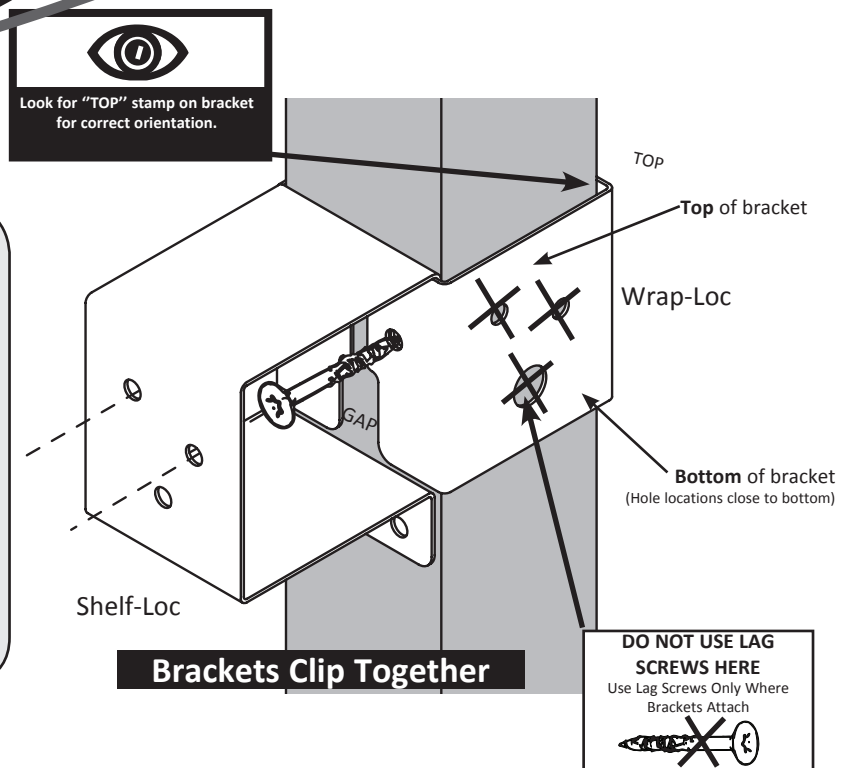


**CORRECT!**

**WRONG!**



Example of a Shelf-Loc bracket connection.

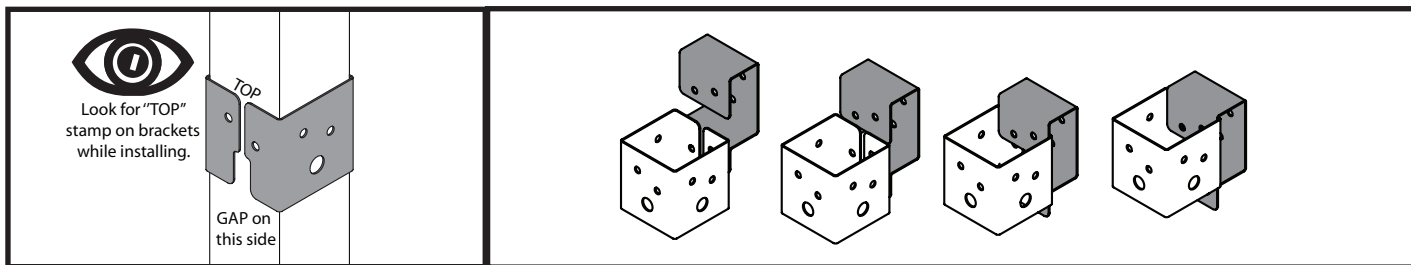


### Introduction to the Bracket system

1. **ALWAYS** Use 1-1/4" or 2" lag screws on all brackets.
2. Brackets "clip" to each other. **NEVER** position in a non-interlocking position.

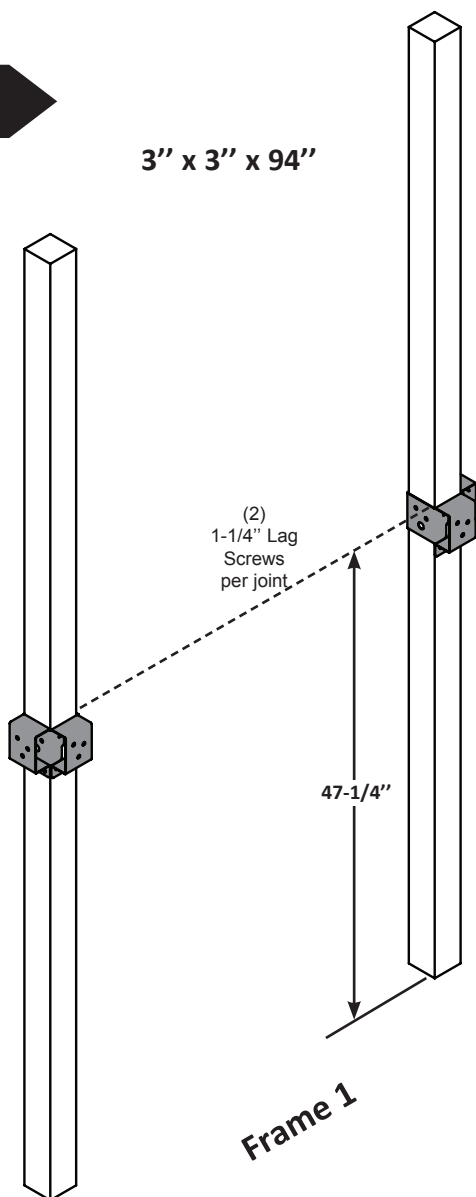
**NOTE:** PLACE SCREWS IN BRACKETS ONLY WHERE INSTRUCTED. DO NOT FILL EVERY HOLE IN BRACKET. THIS WILL LEAD TO HARDWARE SHORTAGES.

# Four Foot Tower Assembly Instructions

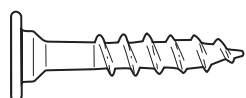
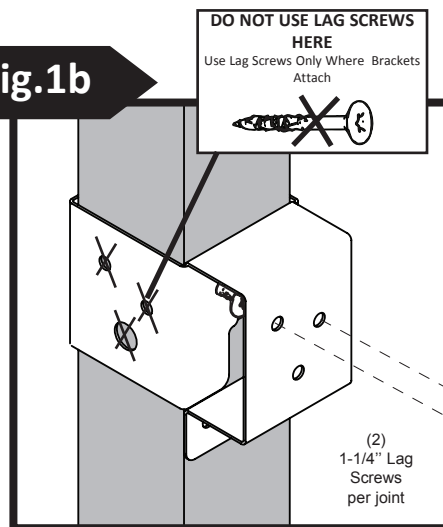


**Fig.1a**

3" x 3" x 94"



**Fig.1b**



**1-1/4" Lag screw**

## Frame 1 Construction

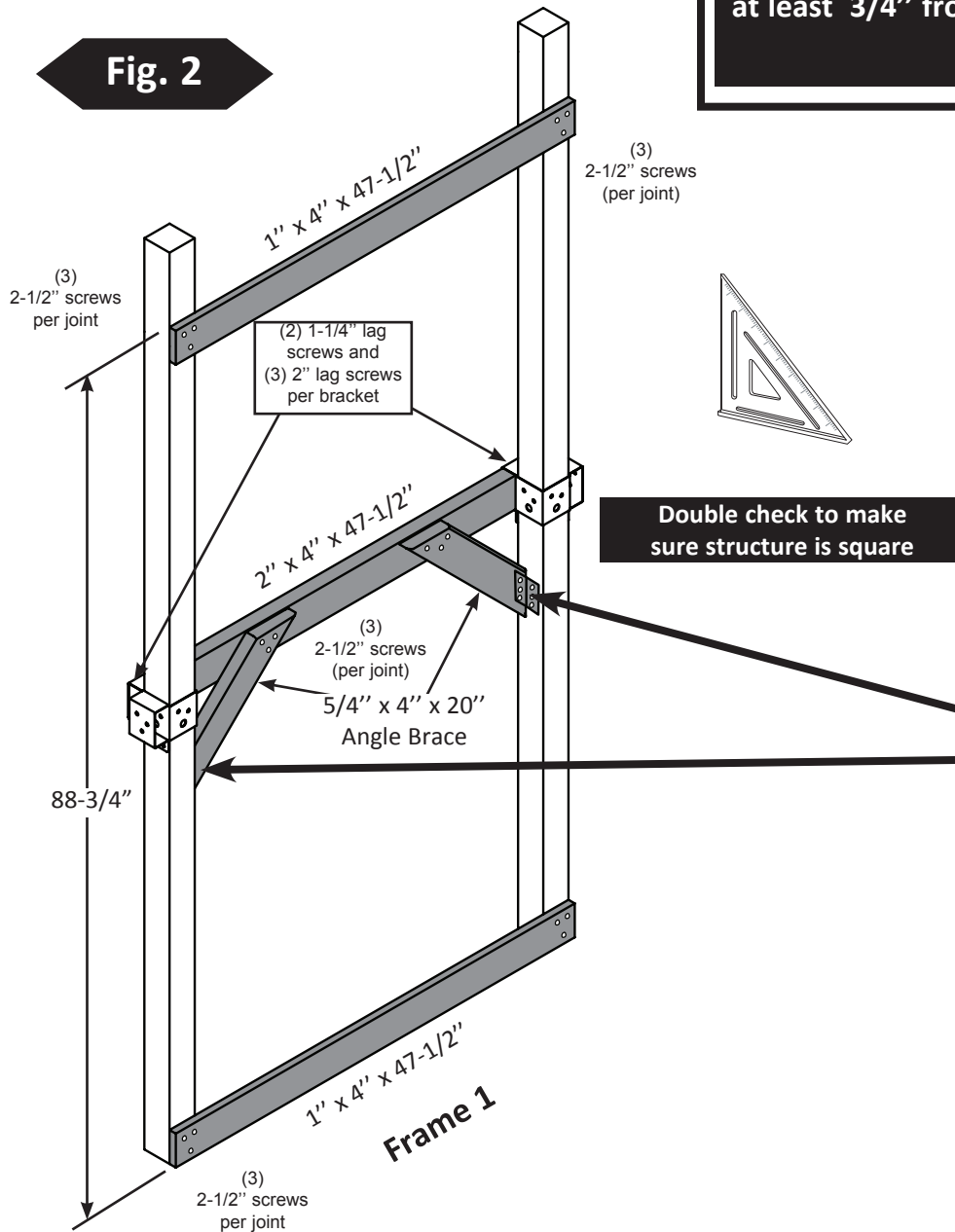
1. Measure and position brackets on 3" x 3" as shown in **(Fig.1a)**.

**Note:** Secure Shelf Lock with **(2) Lag Screws only** at this time.

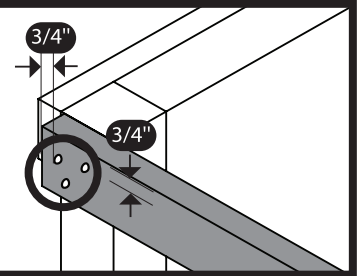


## Frame 1 Construction

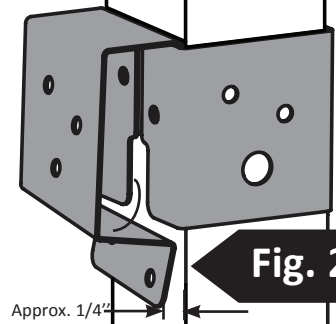
**Fig. 2**



**•WARNING•**  
Avoid splitting your lumber by offsetting your screws at least 3/4" from edge.



Tip: Flex brackets to make installation of 2" x 4" easier



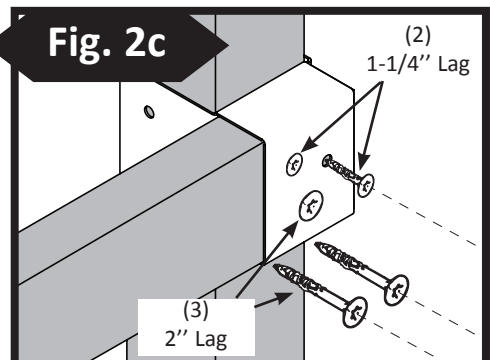
**Fig. 2a**

**Fig. 2b**

**STEP  
BRACKET**

(6)  
1-1/4" screws  
(per Bracket)

**Fig. 2c**



**NOTE:** Upper screws are (2) 1-1/4" Lag Screws, Lower screws are (3) 2" Lag Screws.

**1-1/4" Lag screw**

**2" Lag screw**

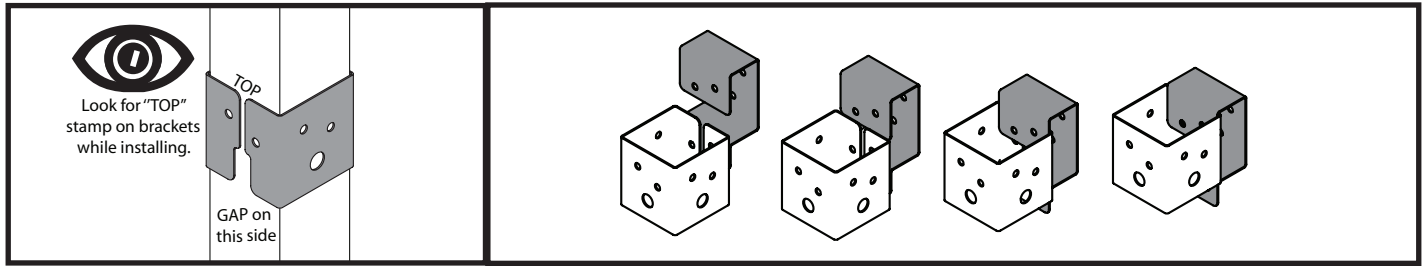
**1-1/4" screw**

**2-1/2" screw**

**Frame 1 Construction cont.**

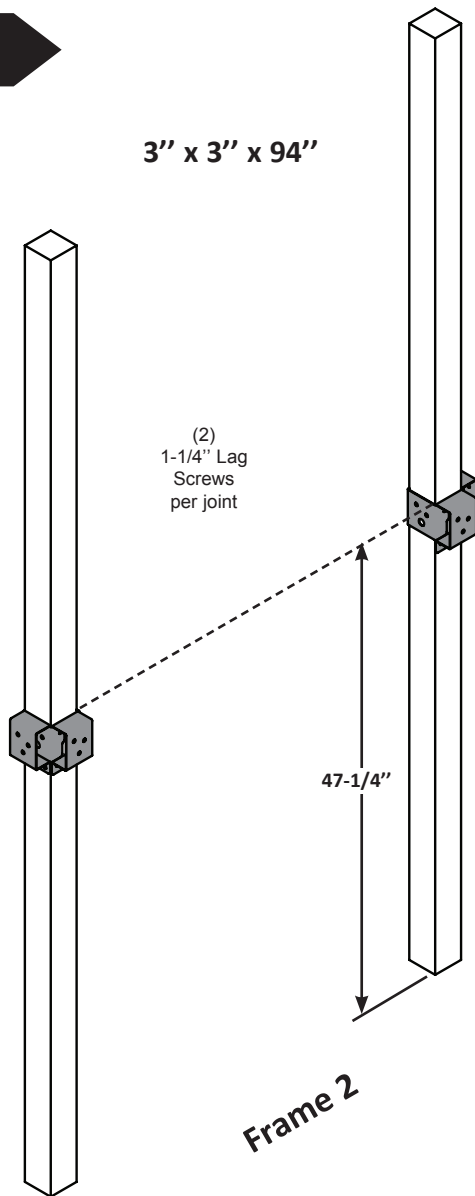
2. Attach boards as shown in (Fig. 2) through (Fig. 2c).

# Four Foot Tower Assembly Instructions

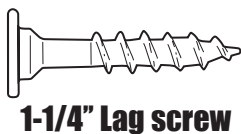
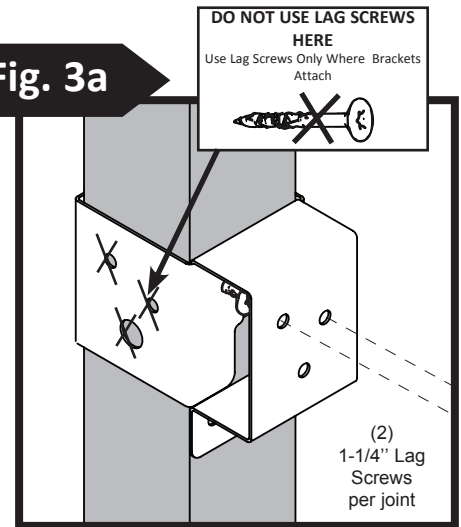


## Frame 2 Construction

**Fig. 3**



**Fig. 3a**



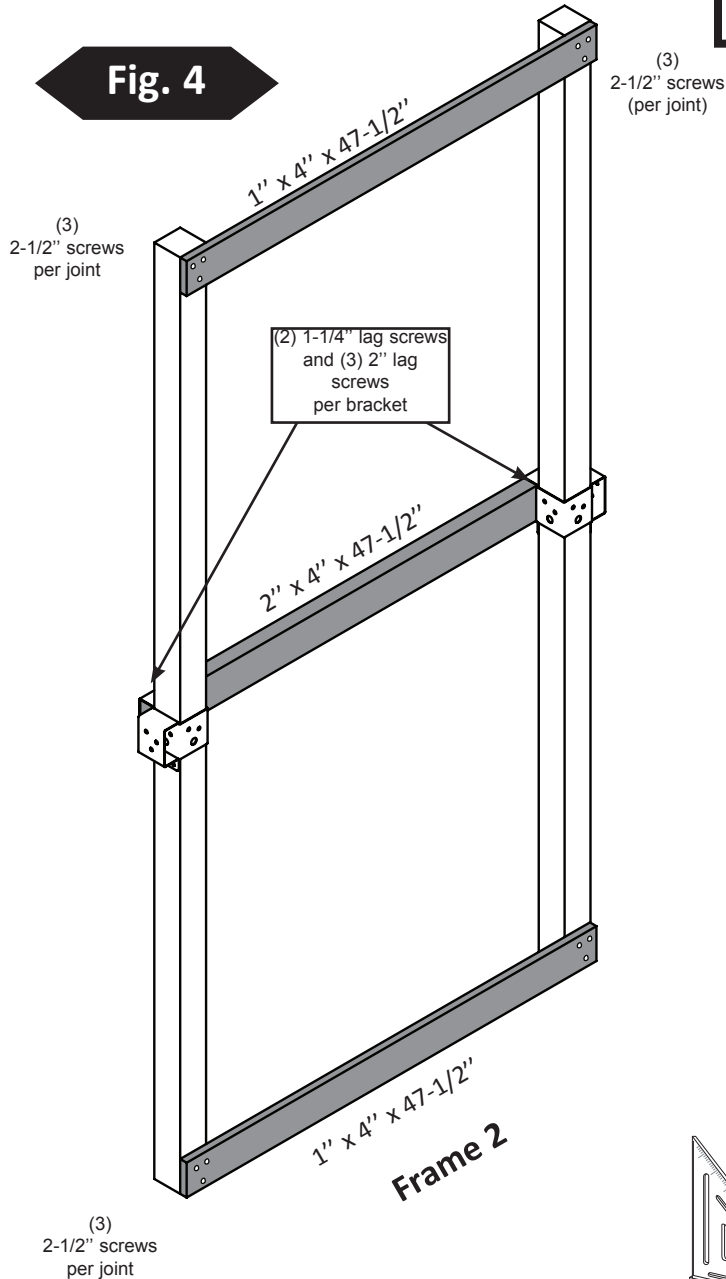
### Frame 2 Construction

1. Measure and position brackets on 3" x 3" as shown in (Fig.3).

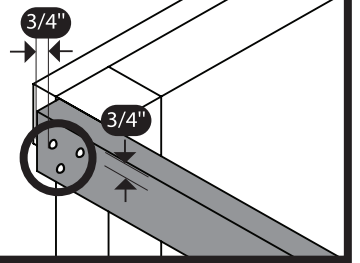
**Note:** Secure Shelf Lock with (2) Lag Screws only at this time.

## Frame 2 Construction

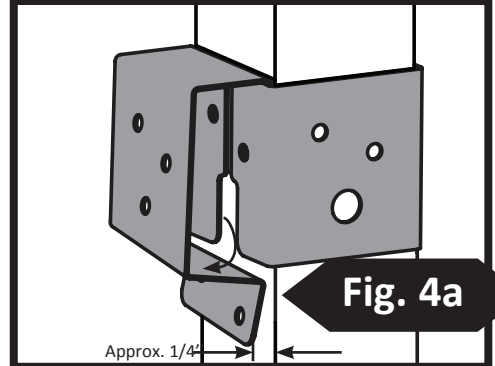
**Fig. 4**



**•WARNING•**  
Avoid splitting your lumber by offsetting your screws at least 3/4" from edge.

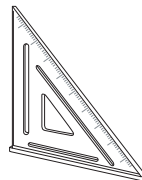
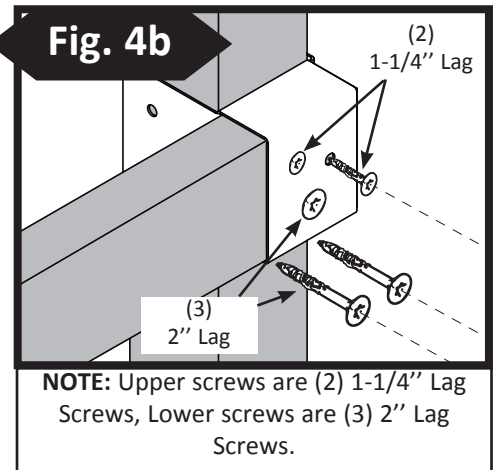


Tip: Flex brackets to make installation of 2" x 4" easier



**Fig. 4a**

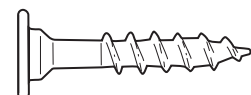
**Fig. 4b**



Double check to make sure structure is square

### Frame 2 Construction cont.

2. Attach boards as shown in (Fig. 4) through (Fig. 4b).



**1-1/4" Lag screw**



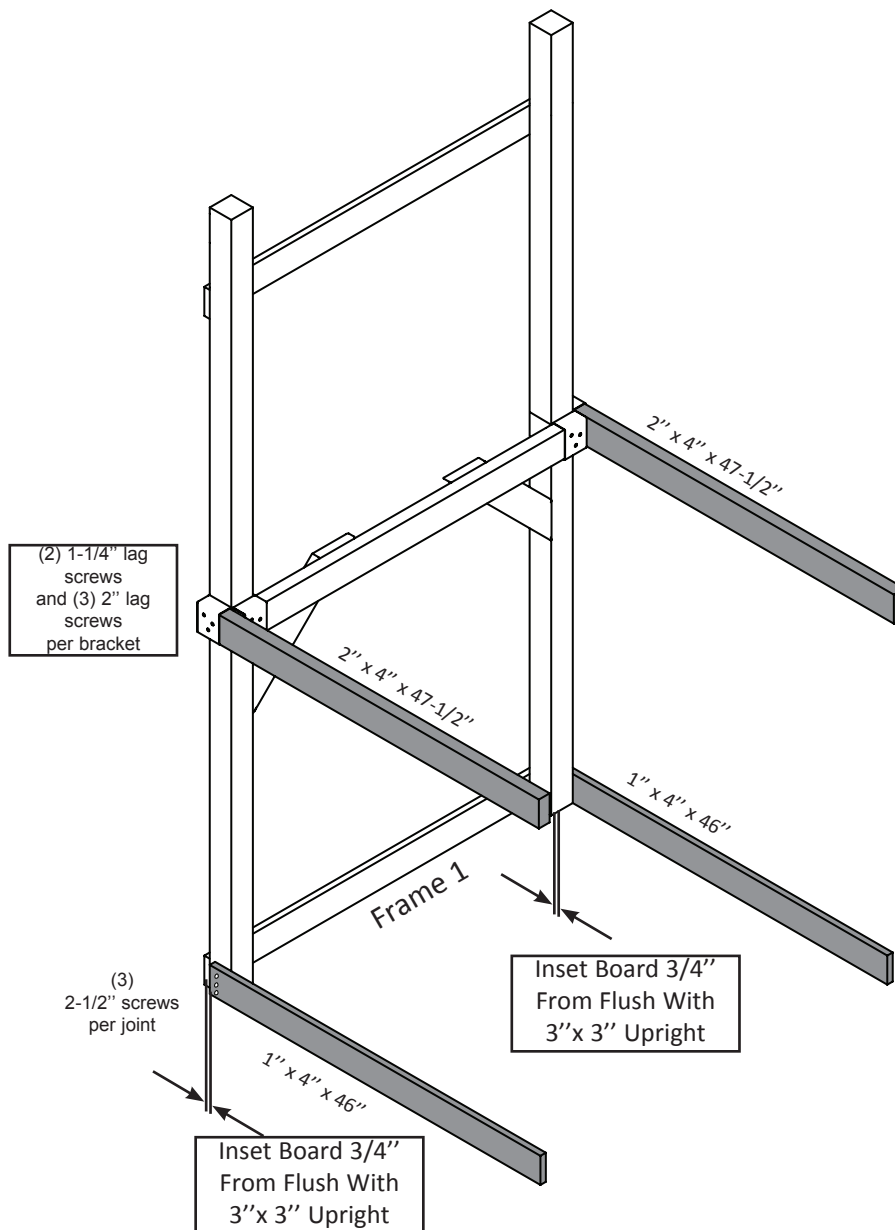
**2" Lag screw**



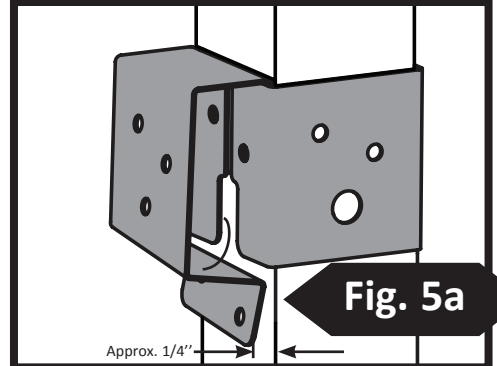
**2-1/2" screw**

# Four Foot Tower Assembly Instructions

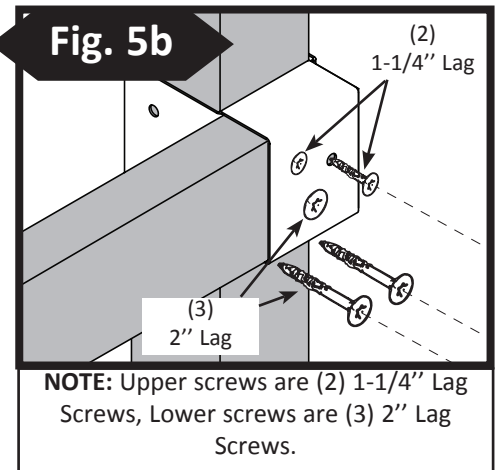
**Fig. 5**



Tip: Flex brackets to make installation of 2" x 4" easier

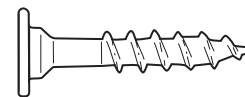


**Fig. 5b**



## Frame Construction cont.

1. Attach 1"x4" and 2"x4" boards as shown.



**1-1/4" lag screw**

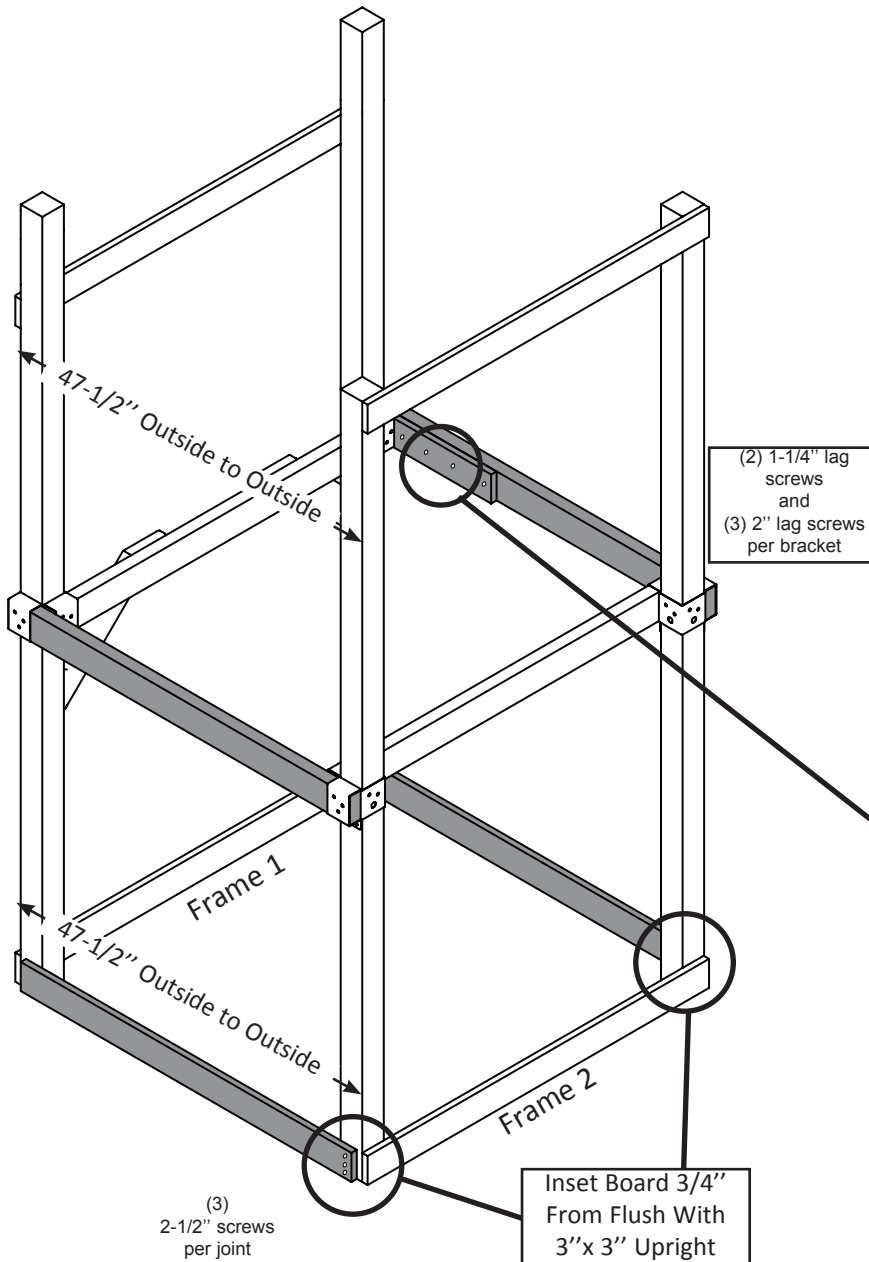


**2" lag screw**

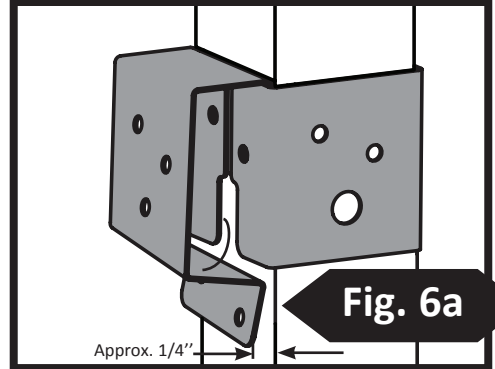


**2-1/2" screw**

**Fig. 6**

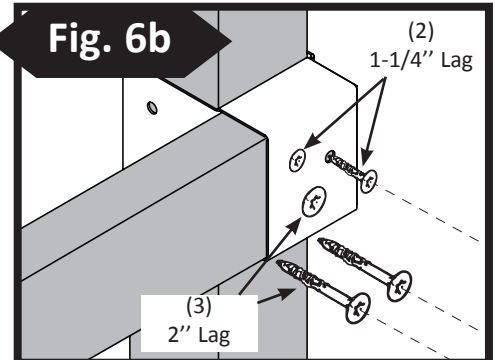


Tip: Flex brackets to make installation of 2" x 4" easier



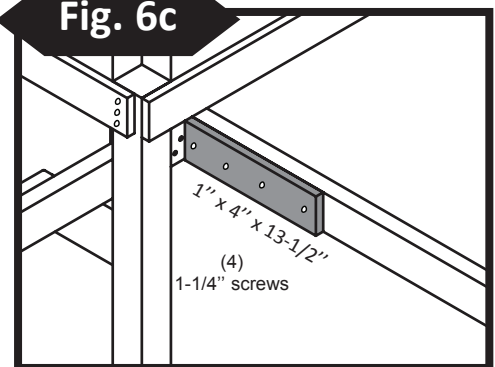
**Fig. 6a**

**Fig. 6b**



**NOTE:** Upper screws are (2) 1-1/4" Lag Screws, Lower screws are (3) 2" Lag Screws.

**Fig. 6c**

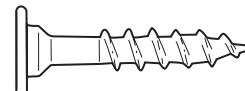


## Frame Construction (cont.)

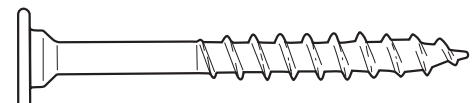
1. Attach Frame 2 to Frame 1 as shown.
2. Install 1" x 4" as shown in (Fig. 6c).

**Note:** Outside to Outside measurement of uprights on all four sides of the tower should be 47-1/2"

**1-1/4" Lag screw**



**2" Lag screw**



**1-1/4" screw**

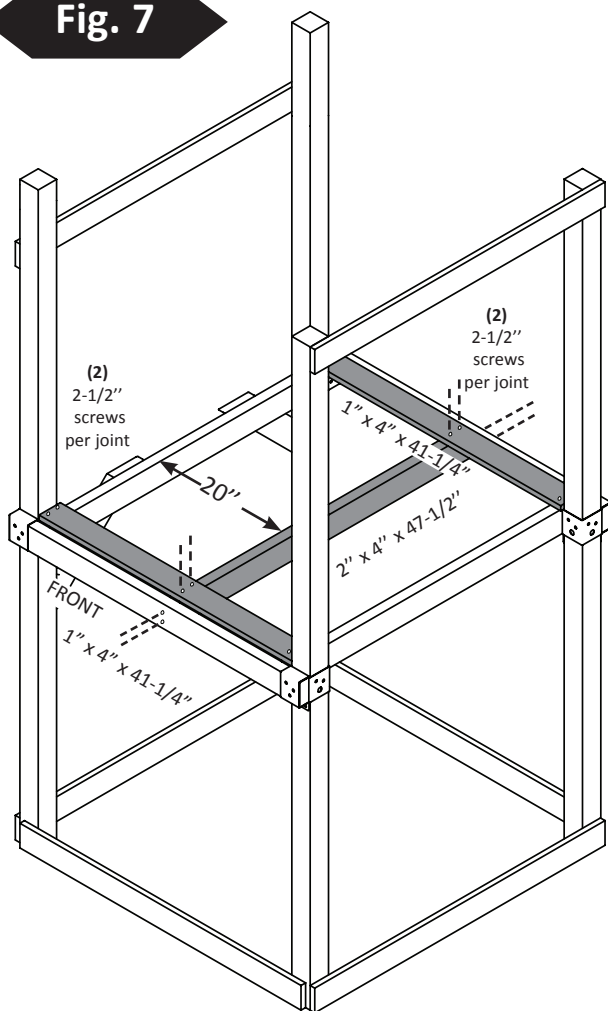


**2-1/2" screw**

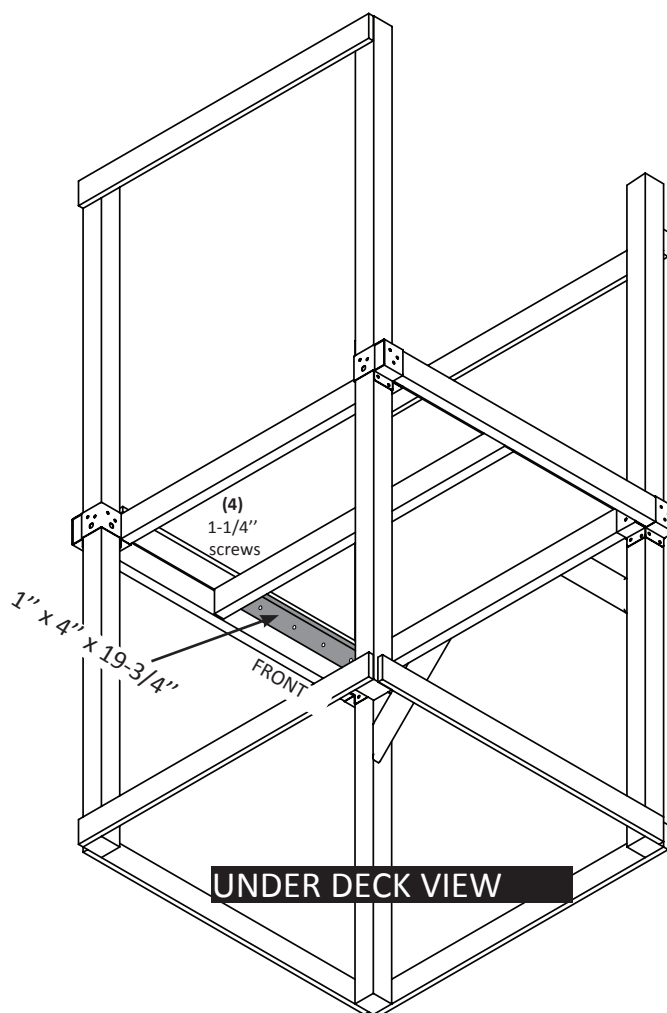


# Four Foot Tower Assembly Instructions

**Fig. 7**



**Fig. 7a**



**1-1/4" screw**



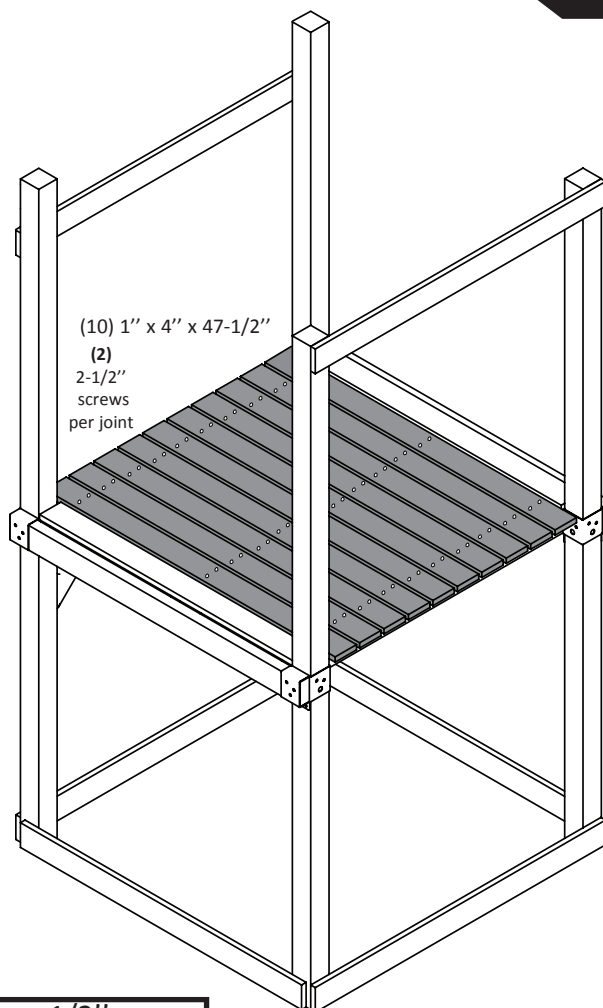
**2-1/2" screw**



## Install Deck Boards

1. Install (2) 1" x 4" deck boards as shown in (Fig. 7).
2. Attach 2" x 4" to deck boards using 2-1/2" screws as shown in (Fig. 7).
3. Attach 1" x 4" Slide Support as shown in (Fig. 7a).

**Fig. 8**



**NOTE:** There must be a 1/2" Nominal Gap between all deck boards.

**2-1/2" screw**

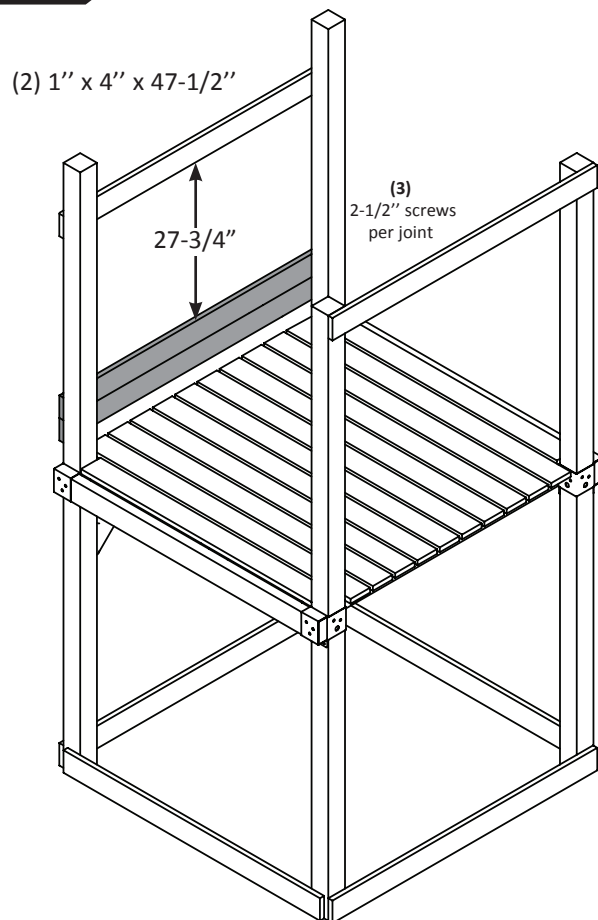


## **Install Deck Boards**

1. Install (10) 1" x 4" deck boards to structure as shown (**Fig. 8**).
2. Use two 2-1/2" screws at center and each end of deck boards.

**Note:** Screws at center will attach to center support.

**Fig. 15**



**NOTE:** There must be a 1-1/2" Nominal Gap between all barrier boards and uprights.

**1-1/4" screw**



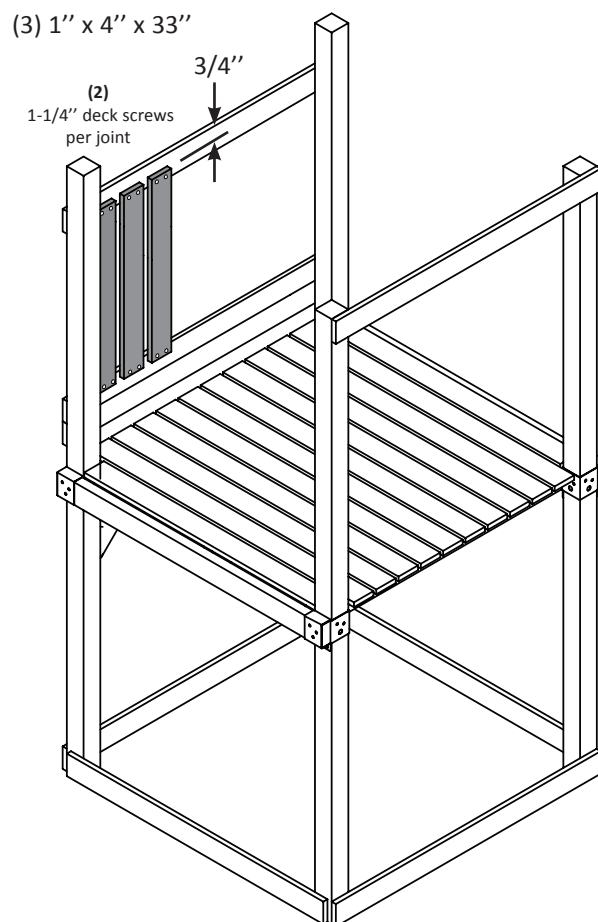
**2-1/2" screw**



## Install Barrier

1. Attach 1" x 4" support boards as shown in (Fig. 15).
2. Attach (3) 1" x 4" Barrier Boards, evenly spaced, as shown in (Fig. 15a).

**Fig. 15a**

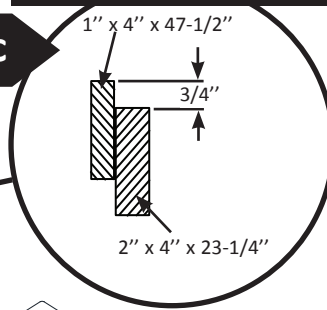




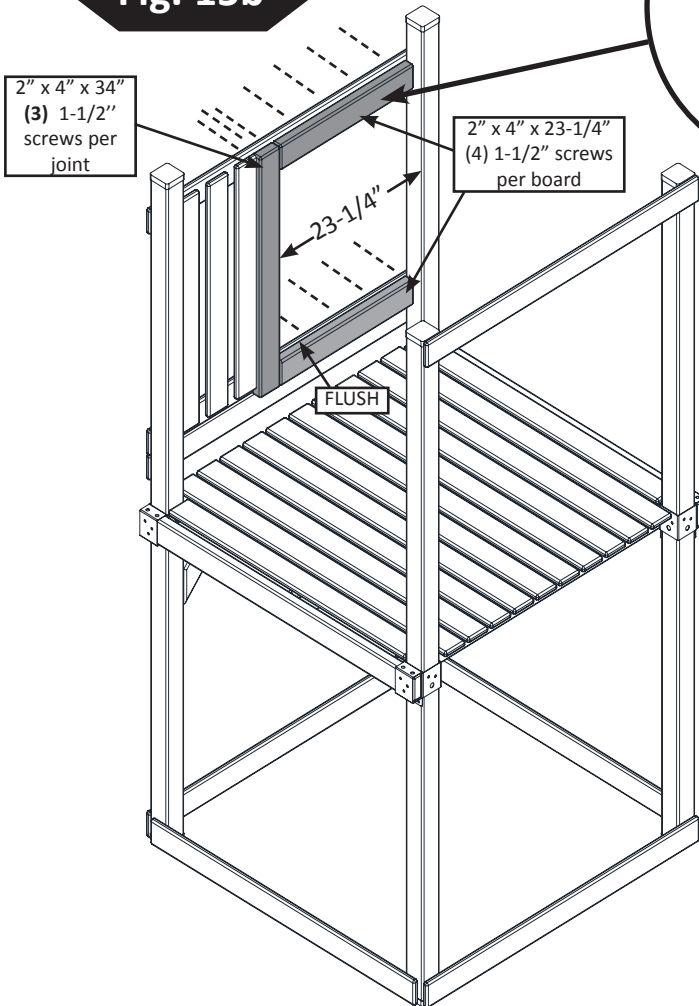
# Four Foot Tower Assembly Instructions

**Fig. 15c**

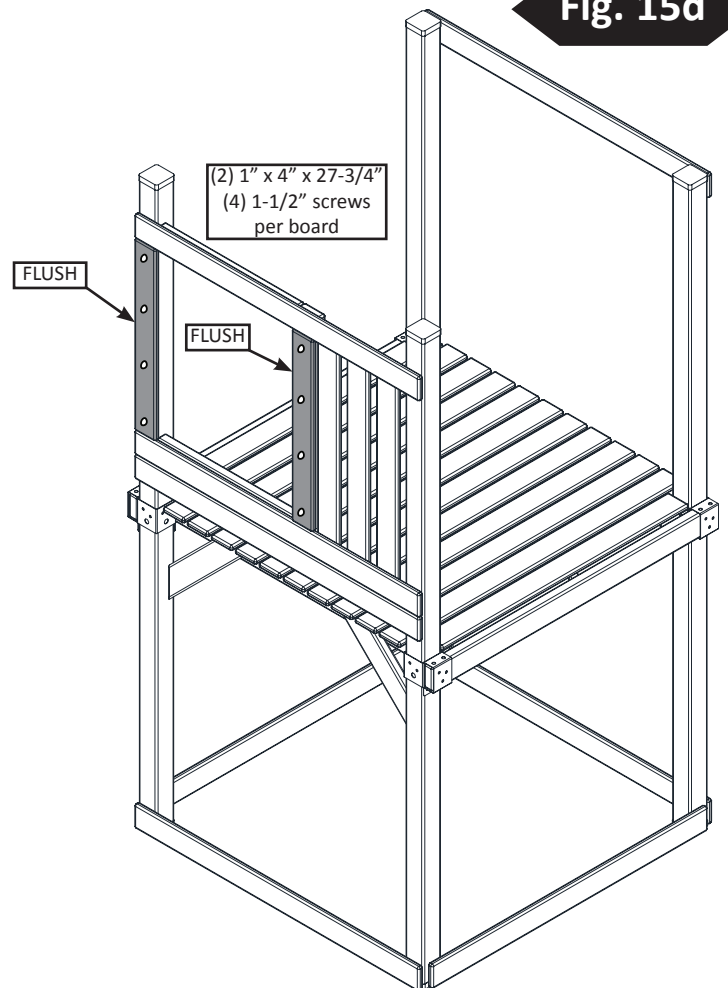
**Side View of Upper Barrier**



**Fig. 15b**



**Fig. 15d**



**1-1/2" screw**



## Install Tunnel Support Boards

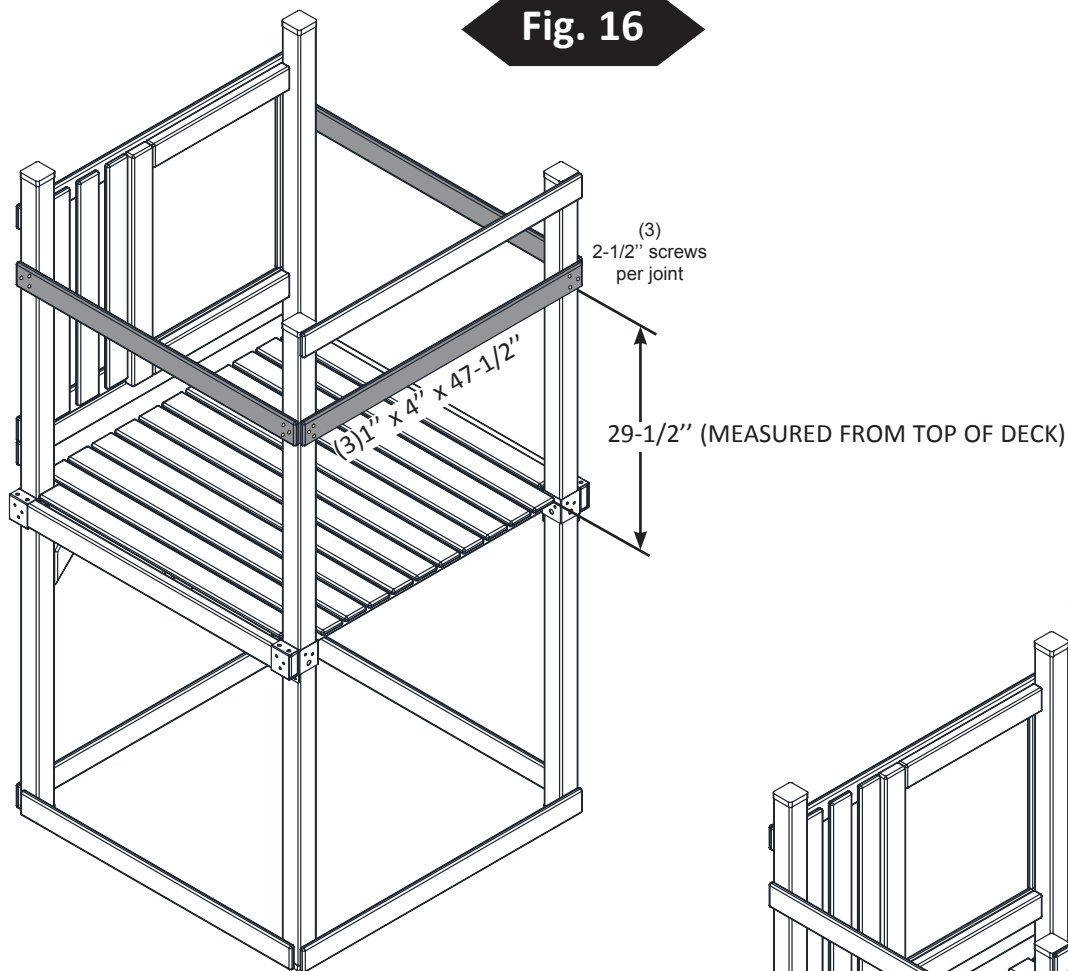
1. Install (3) 2" x 4" Tunnel Support Boards to structure as shown (**Fig. 15b**).

**Note:** 1-1/2" Screws must be inserted from outside unit, through 1" x 4" boards and into 2" x 4" boards.

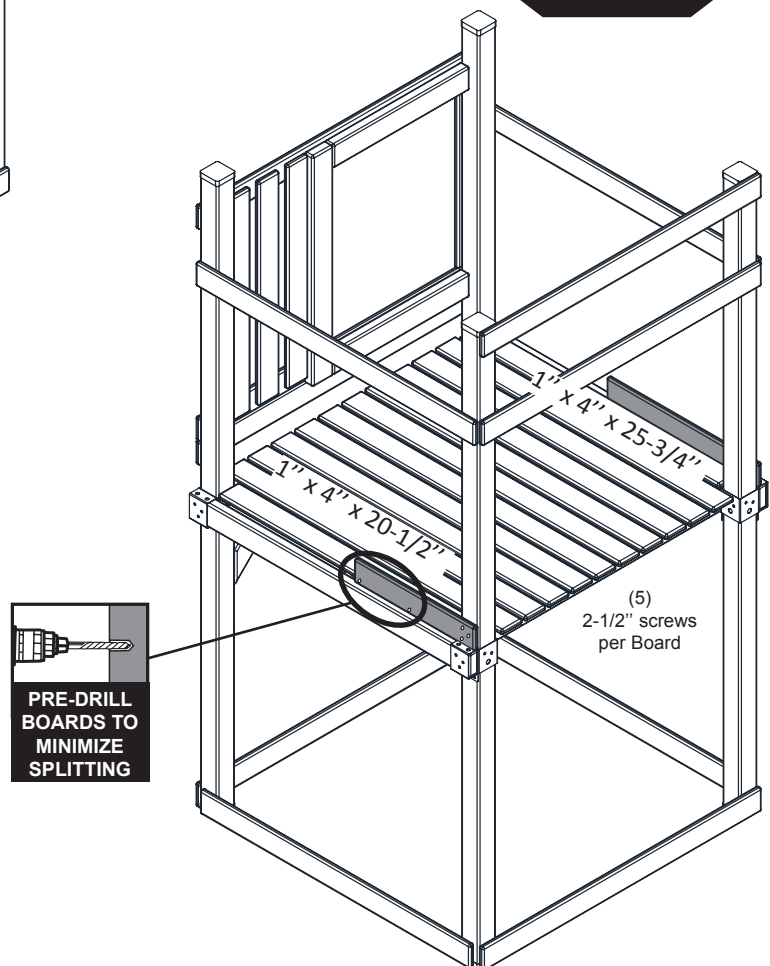
2. Top 2" x 4" x 23-1/4" will be offset by 3/4" from top of 1" x 4" x 47-1/2" as shown in (**Fig. 15c**).
3. Bottom 2" x 4" x 23-1/4" will be flush to top of 1" x 4" x 47-1/2".
4. Install (2) 1" x 4" support boards as shown in (**Fig. 15d**).

# Four Foot Tower Assembly Instructions

**Fig. 16**



**Fig. 16a**



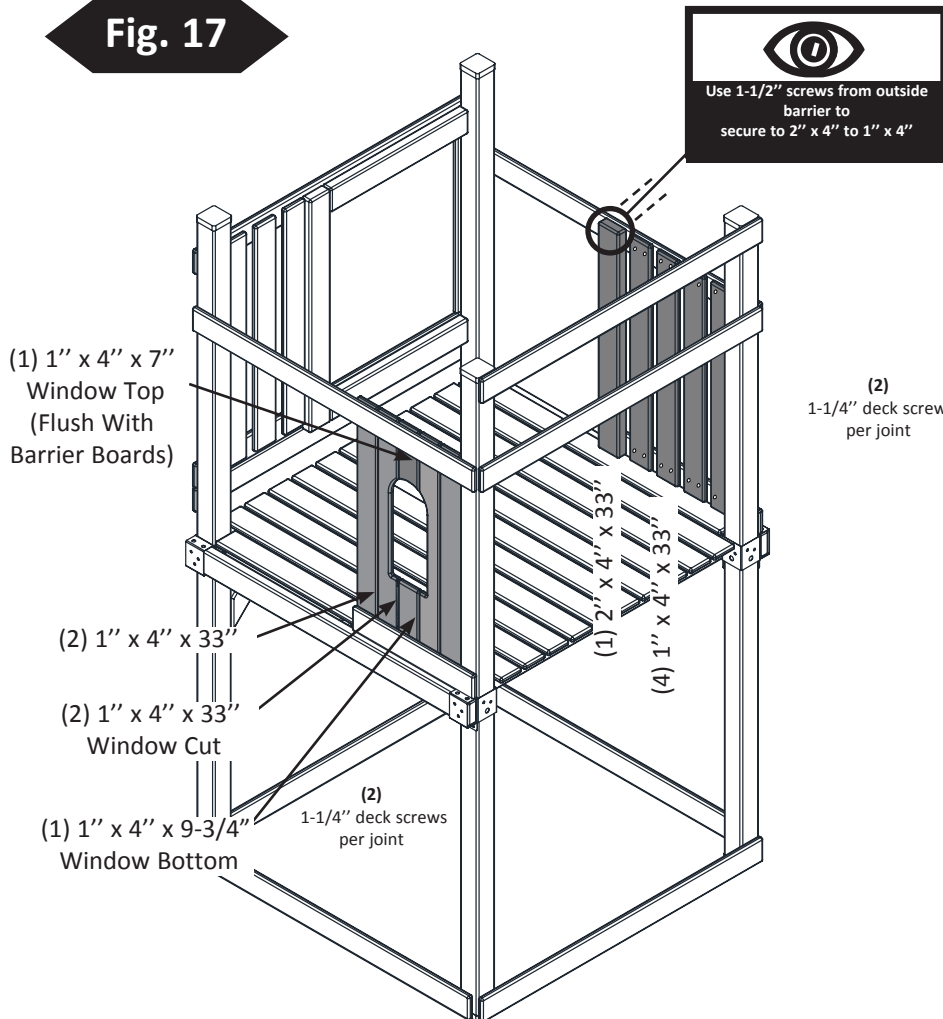
## Barrier Supports

1. Install 1" x 4" barrier support boards as shown in (Fig. 16) and (Fig. 16a).



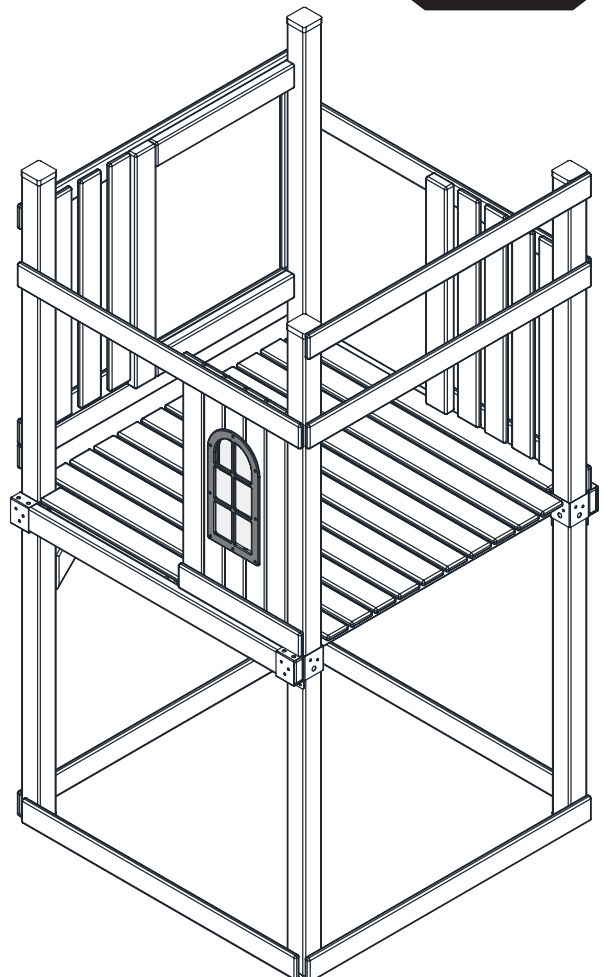
**2-1/2" screw**

**Fig. 17**



**NOTE:** There must be a 1" Nominal Gap between rear barrier boards and uprights.

**Fig. 17a**



**3/4" screw**



**1-1/4" screw**



**1-1/2" screw**



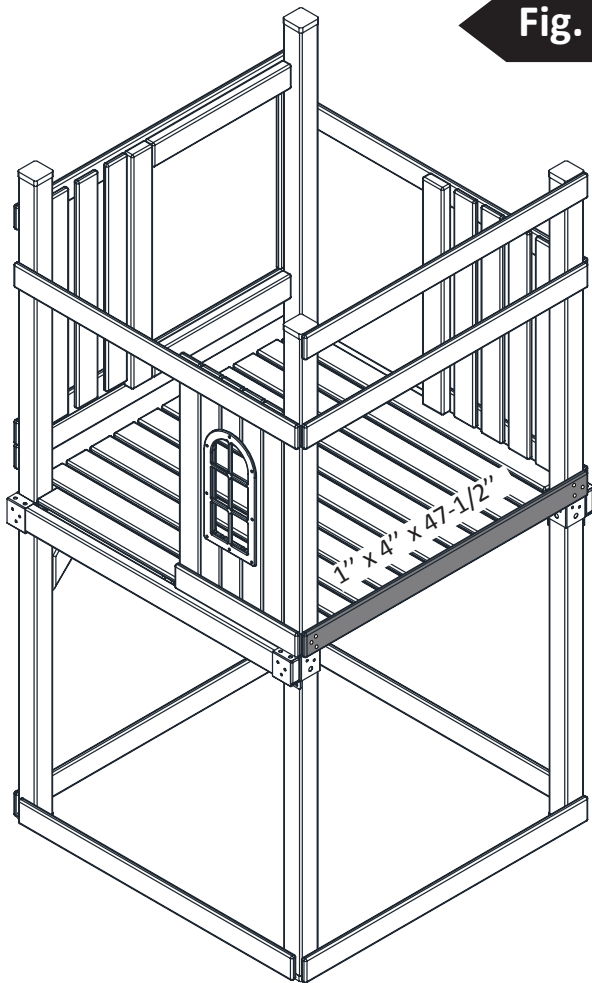
## Install Barrier

1. Attach 1" x 4" & 2" x 4" barrier boards as shown in (Fig. 17).
2. Install Window Frame, as shown in (Fig. 17a).

**NOTE:** You may need to readjust Window Top Board to properly align Window Frame with Opening.

# Four Foot Tower Assembly Instructions

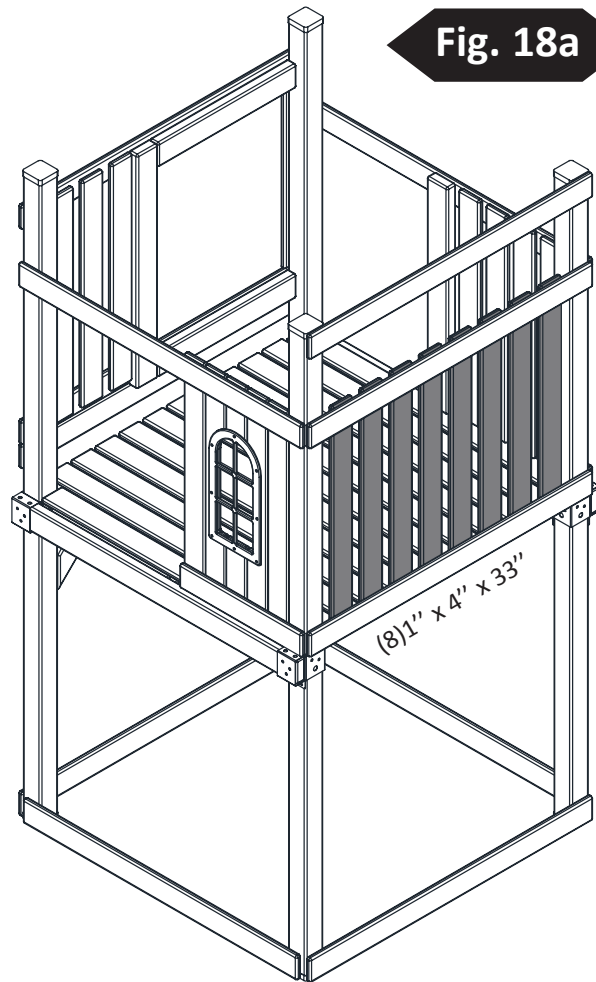
**Fig. 18**



(3)  
2-1/2" screws  
per joint

**NOTE:** There must be a 1-1/2" Nominal Gap between all barrier boards and uprights.

**Fig. 18a**



(2)  
1-1/4" deck screws  
per joint

## Barrier Supports

1. Install 1' x 4" barrier support board and barrier boards as shown in (Fig. 18) and (Fig. 18a).

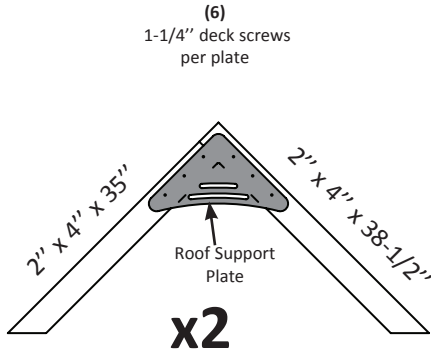
**1-1/4" screw**



**2-1/2" screw**

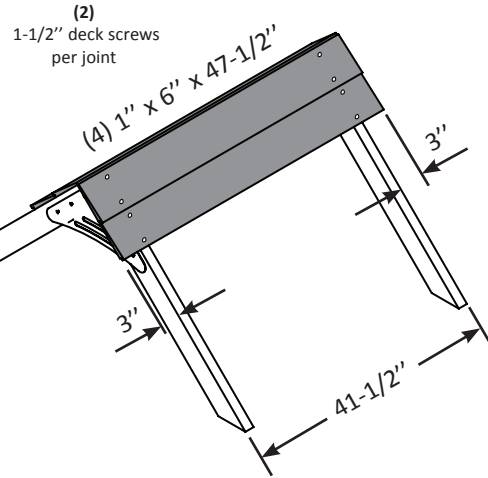


**Fig. 19**



**Note:**  
Use Ribs In Plate To Align  
2' x 4's

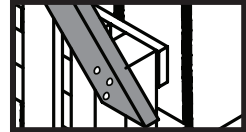
**Fig. 19a**



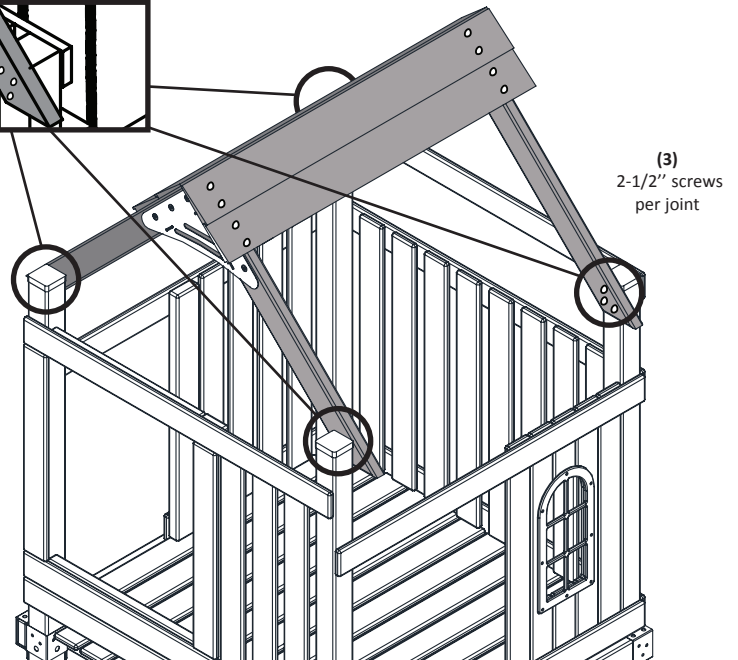
## Assemble Roof Frame:

1. Assemble (2) A-Frames as shown in (Fig. 19).
2. Attach (4) 1' x 6" Roof Slats as shown in (Fig. 19a).
3. With the assistance of another person, lift the Roof Frame into place and secure to each upright using (3) 2-1/2" screws per joint.

Make Top Surface of 2' x 4" A-Frames Flush With Top Edge of 3' x 3" uprights.



**Fig. 19b**



**1-1/2" screw**



**2-1/2" screw**

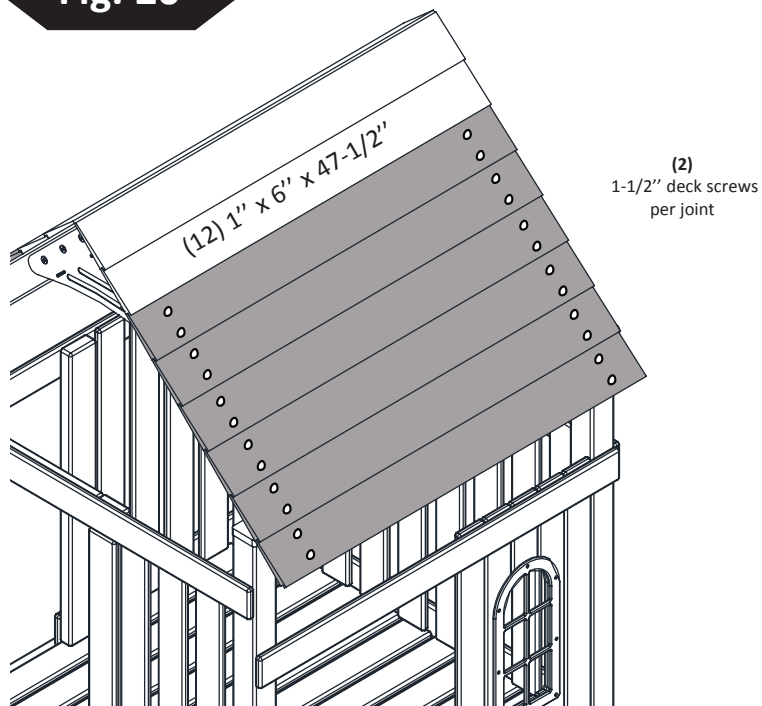


**1-1/4" screw**

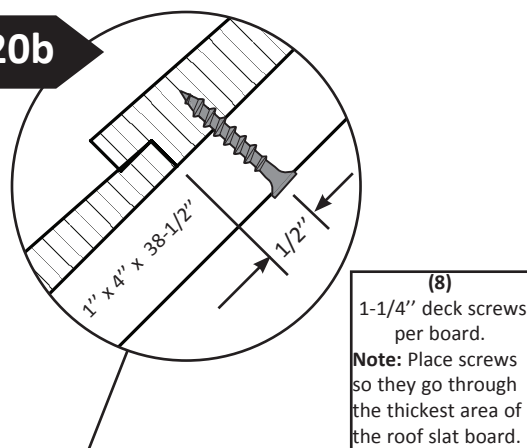


# Four Foot Tower Assembly Instructions

**Fig. 20**



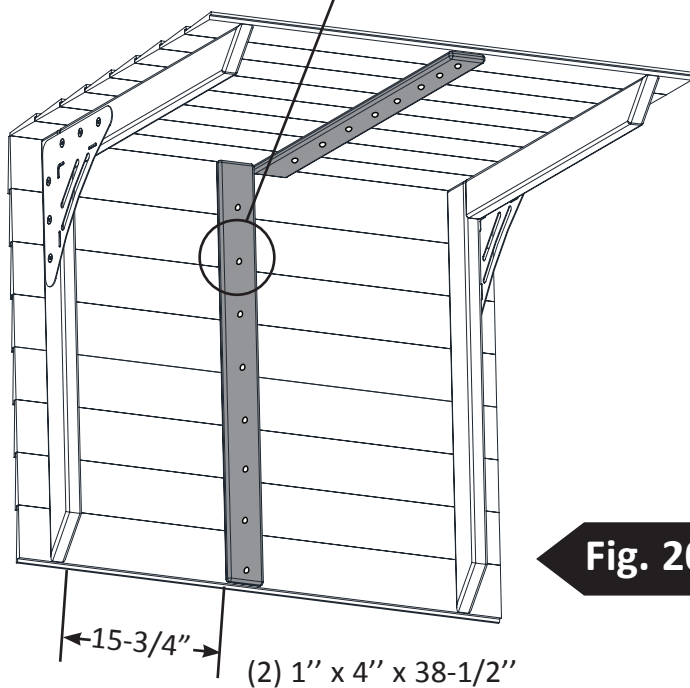
**Fig. 20b**



## Finish Roof:

1. Attach (12) 1" x 6" Roof Slats as shown in (Fig. 20).
2. Attach (2) Roof Slat Supports as shown in (Fig. 20a).

**Note:** Make certain to place screws through the thickest areas of the Roof Slat Boards as shown in (Fig. 20b).



**Fig. 20a**

View from underside of roof

1-1/4" screw

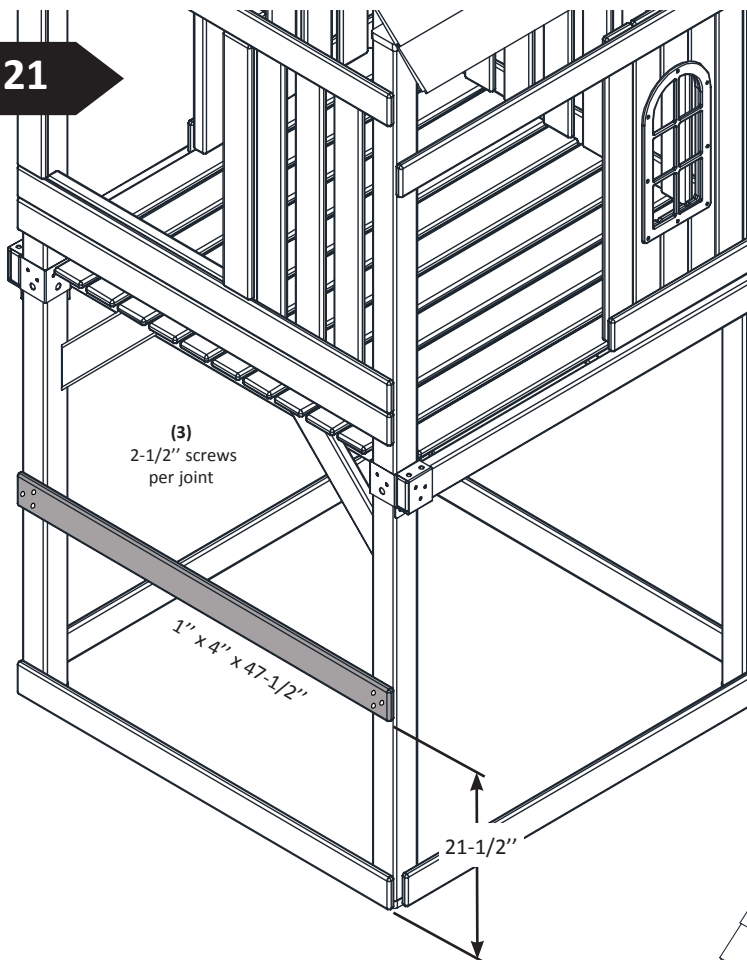


1-1/2" screw





**Fig. 21**



**1-1/4" screw**

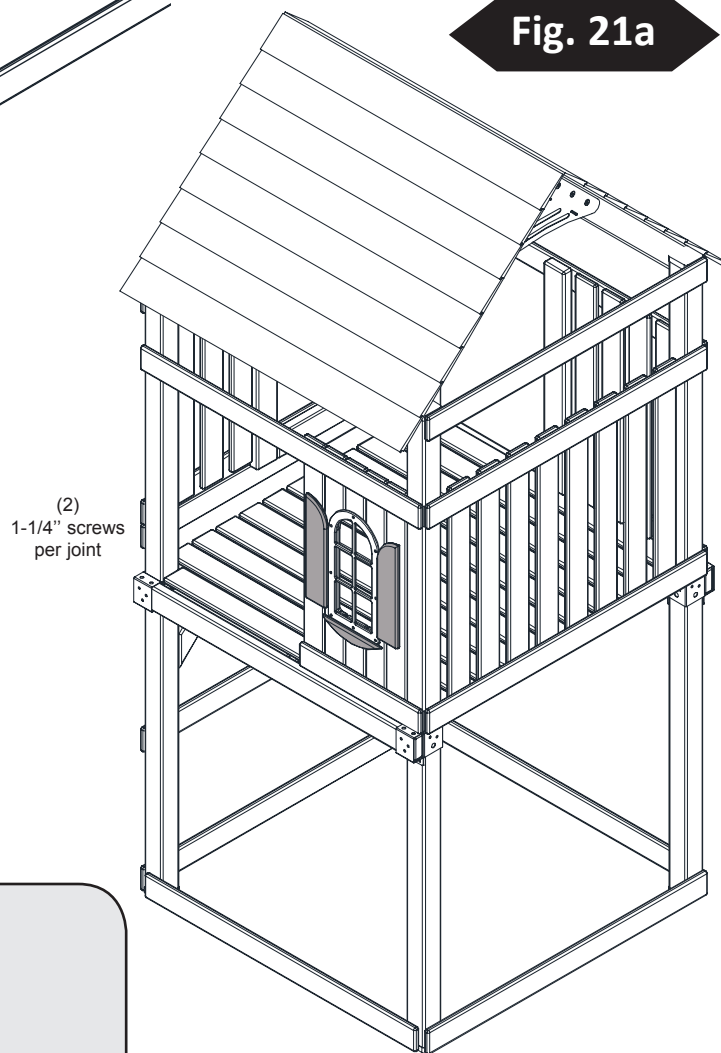


**2-1/2" screw**

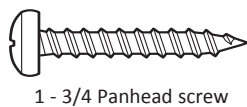
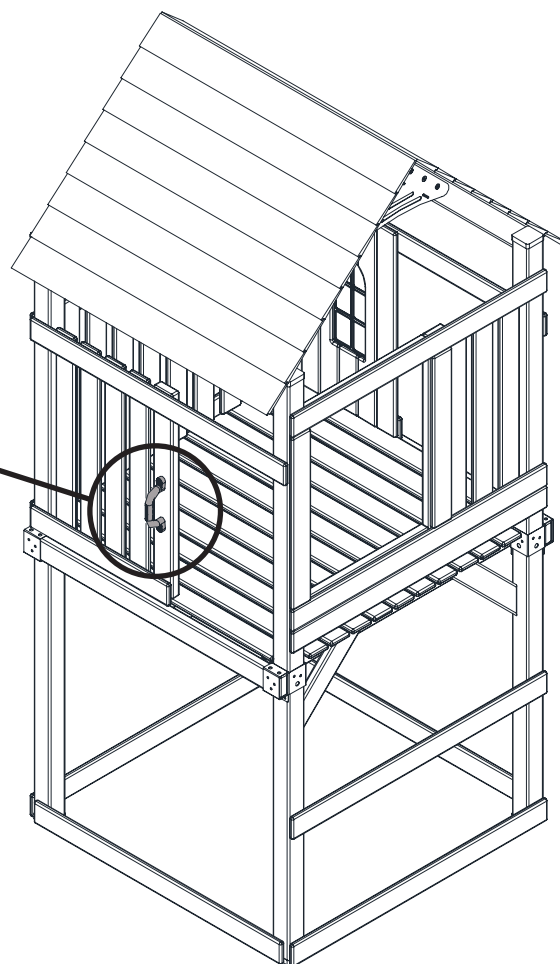
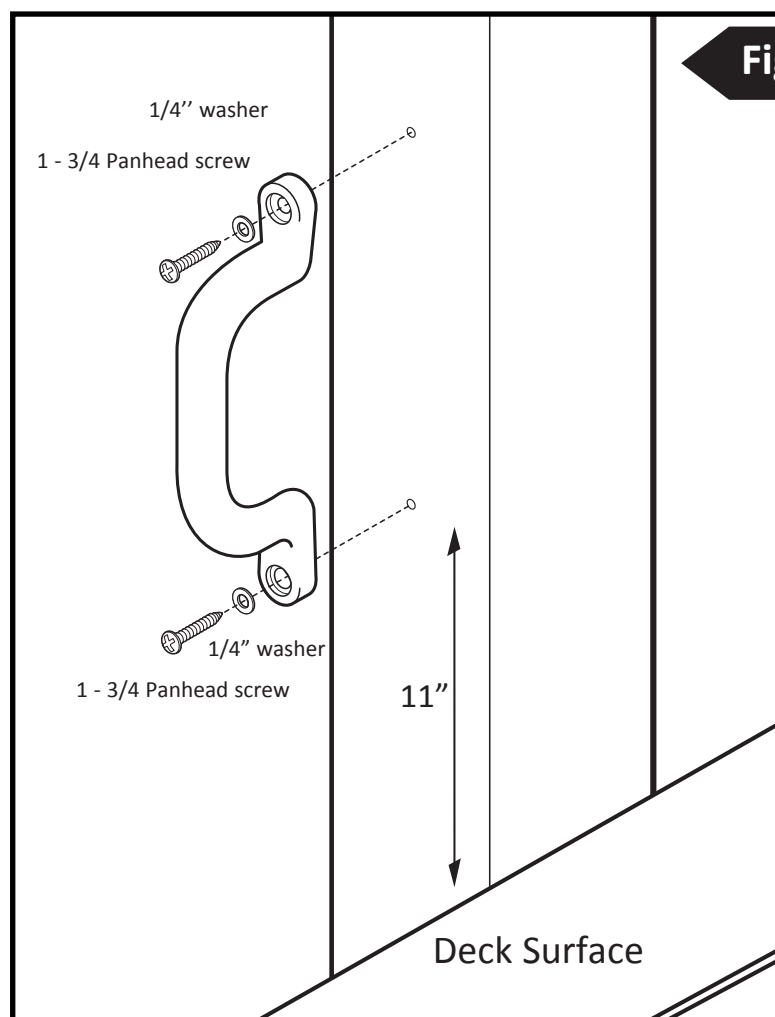
## **Install Protective Board and Window Dressing**

1. Secure protective 1" x 4" barrier board as shown in (Fig. 21).
2. Attach Window Sill and Shutters as shown in (Fig. 21a).

**Fig. 21a**



## Four Foot Tower Assembly Instructions

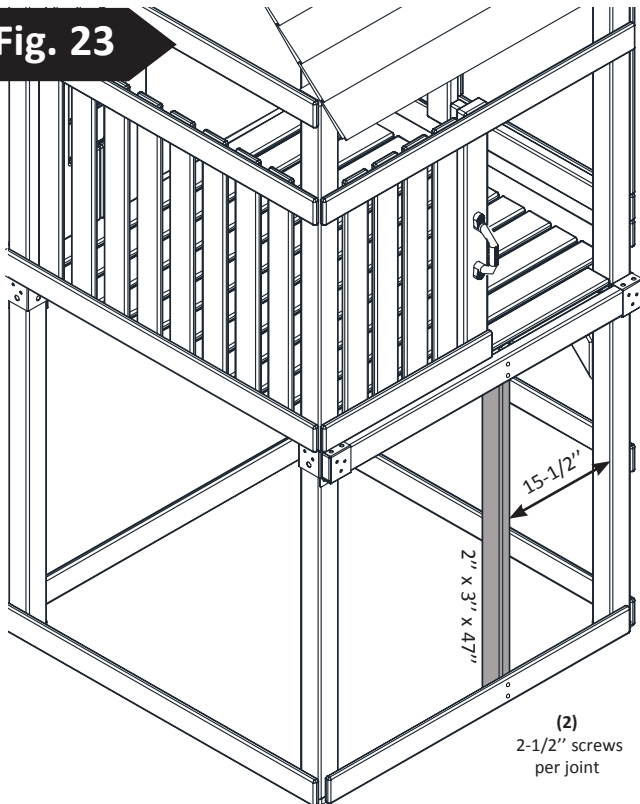


### **Safety Handles.**

1. Mount safety handles in the Ladder opening approximately 11" above the deck surface (**Fig. 22**).
2. Reference page 26 for Ladder assembly.

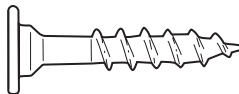


**Fig. 23**



**ATTENTION:**  
These Images Show The Back  
Side of The Unit

**1-1/4" Lag screw**



**1-1/2" screw**



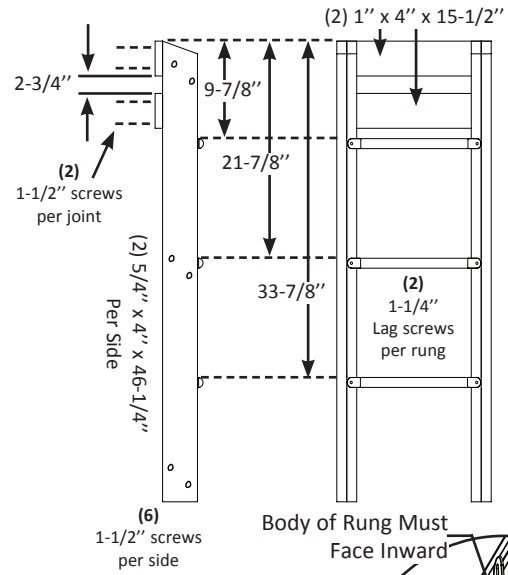
**2-1/2" screw**



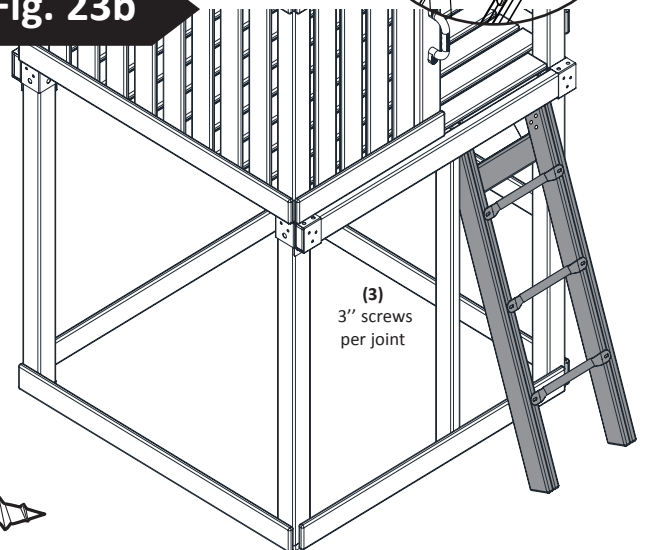
**3" screw**



**Fig. 23a**



**Fig. 23b**



## Ladder Assembly.

1. Attach 2' x 3' to unit as shown in (Fig. 23).
2. Assemble Ladder by Laminating 5/4' x 4' x 46-1/4' boards as shown in (Fig. 23a). Make certain to measure the spacing of the ladder rungs accurately to avoid a bad opening.
3. Attach the ladder to the unit as shown in (Fig. 23b).

**Note:** To avoid a possible entrapment issue, make sure to attach the Ladder Rung so that the body of the Rung is facing inward (towards the underside of the unit).

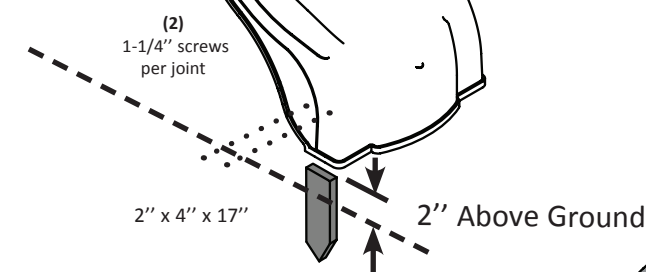
# Four Foot Tower Assembly Instructions

## Slide Installation.

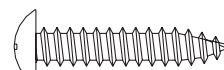
1. Install Slide centered in the provided opening as shown in (Fig. 24).
2. Attach Stake to end of slide as shown in (Fig. 24a).

Fig. 24

Fig. 24a



1-1/4" screw

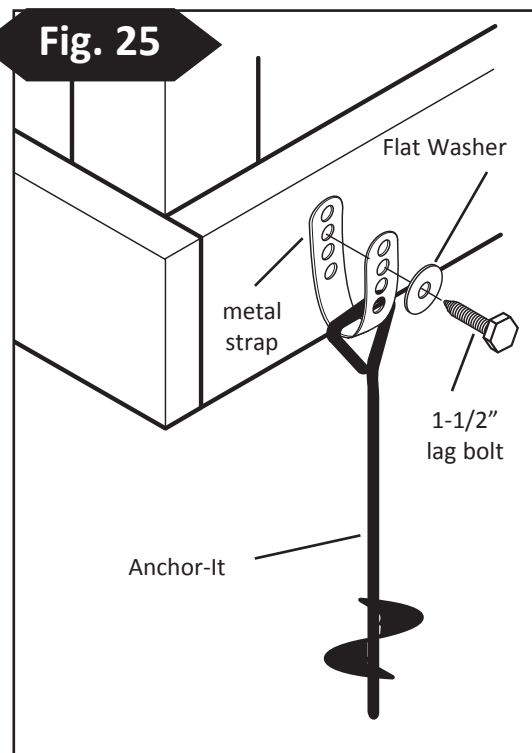


1" Truss screw

Use truss head screws to secure slide to deck.

## Anchor-It

Fig. 25



### Anchor-It Installation.

#### Instructions for Anchoring Swing•N•Slide Activity Centers

1. Determine the final location of your activity center.
2. Place the Anchor-It stakes adjacent to the base and near the corners of your activity center (at the bottom of the legs on swing sets) and twist the auger-style stakes into the ground until only the loop is exposed.
3. Place the metal strap through the loop of the Anchor-It stake and secure it to the unit with a lag screw and washer as illustrated to the right. Note: Attach the strap to the unit with as little play as possible using whatever holes in the strap that work best.

---

***Questions???...  
Call our Customer Service Department  
at 1-800-888-1232***

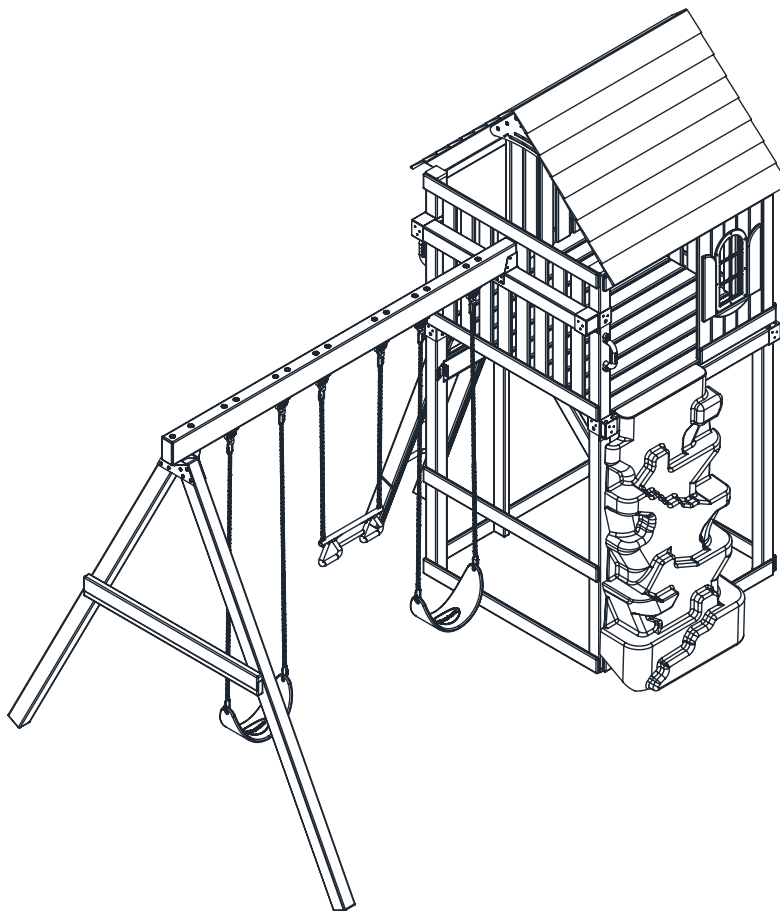


*We Put Kids First.*



We Put Kids First.

# ***Five Foot Tower***

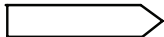


**Rapid  
Loc**  
System

## **ASSEMBLY INSTRUCTIONS**

Swing•N•Slide • 1212 Barberry Drive • Janesville, Wisconsin 53545  
Visit our web site at: [www.swing-n-slide.com](http://www.swing-n-slide.com) or call us at 1-800-888-1232

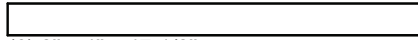
## Tower Board List



(1) 2" x 4" x 17-1/4"



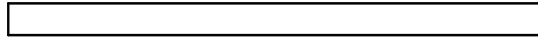
(1) 2" x 4" x 33"



(6) 2" x 4" x 47-1/2"



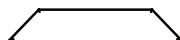
(1) 2" x 3" x 47"



(1) 2" x 3" x 59"



(4) 5/4" x 4" x 14" Ladder Brace



(2) 5/4" x 4" x 20" Angle Brace



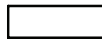
(4) 5/4" x 4" x 46-1/4" Ladder Brace



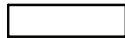
(1) 1" x 4" x 7" Window Top



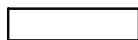
(1) 1" x 4" x 10" Window Sill



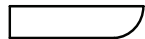
(1) 1" x 4" x 9 3/4"



(1) 1" x 4" x 13-1/2"



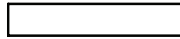
(2) 1" x 4" x 15-1/2"



(2) 1" x 4" x 15-1/4" Shutter



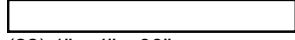
(1) 1" x 4" x 19-3/4"



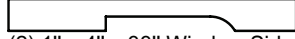
(1) 1" x 4" x 20-1/2"



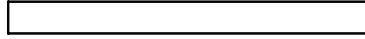
(1) 1" x 4" x 25-3/4"



(22) 1" x 4" x 33"



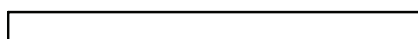
(2) 1" x 4" x 33" Window Sides



(2) 1" x 4" x 41-1/4"



(4) 1" x 4" x 46"



(17) 1" x 4" x 47-1/2"

NOTE: This lumber is included in the Wood Roof Kit



(2) 2" x 4" x 35"



(2) 2" x 4" x 38-1/2"

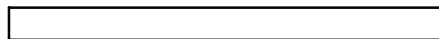


(16) 1" x 6" x 47-1/2" Roof Slats

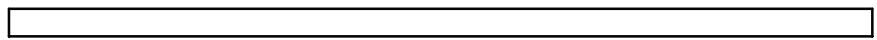


(2) 1" x 4" x 38-1/2"

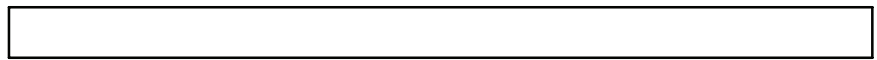
NOTE: This lumber is included in the Swing Beam Kit



(1) 4" x 4" x 47-1/2"

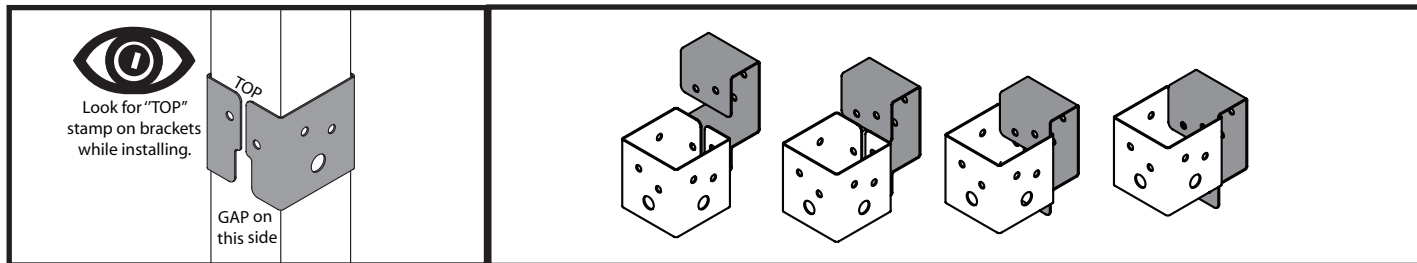


(2) 3" x 3-1/2" x 94"

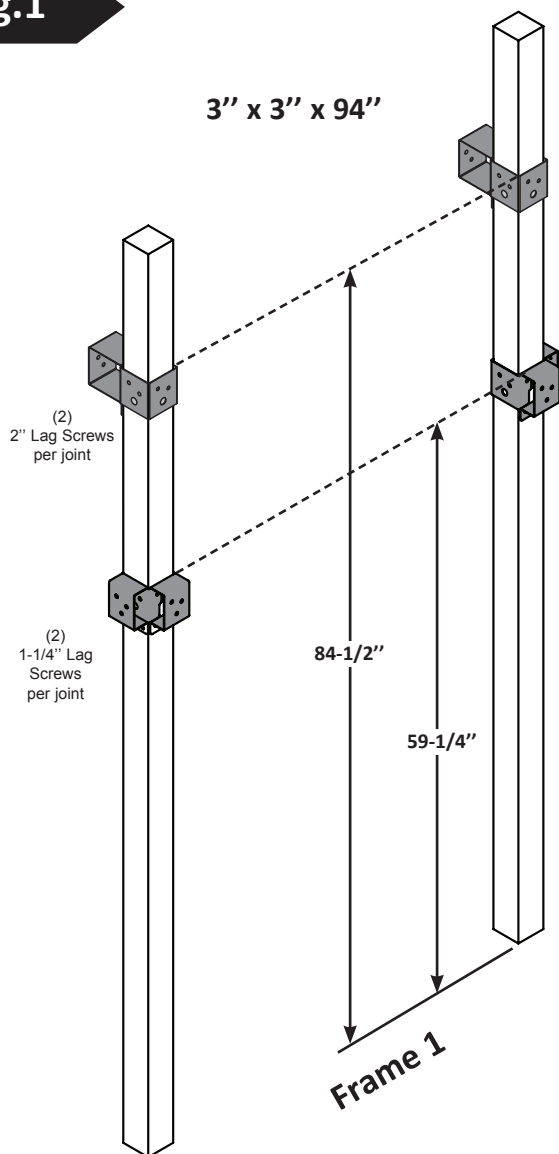


(1) 3" x 5-1/2" x 94"

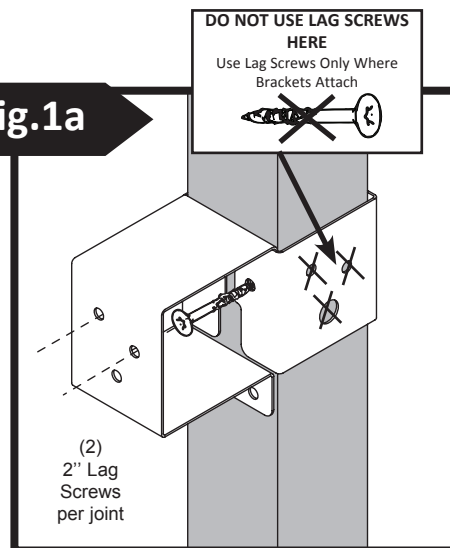
# Five Foot Tower Assembly Instructions



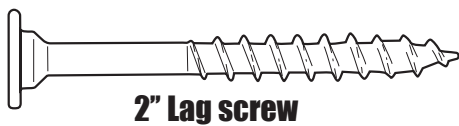
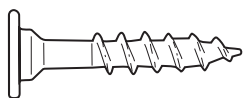
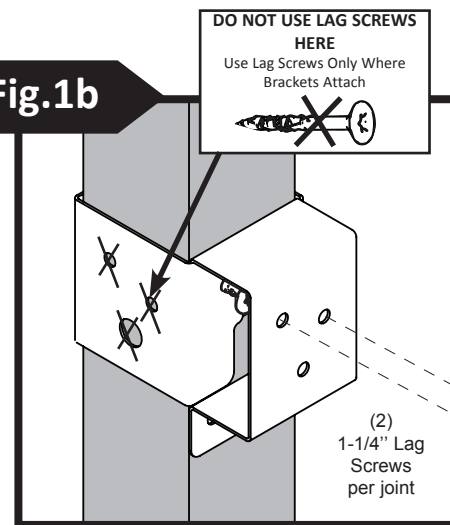
**Fig.1**



**Fig.1a**



**Fig.1b**

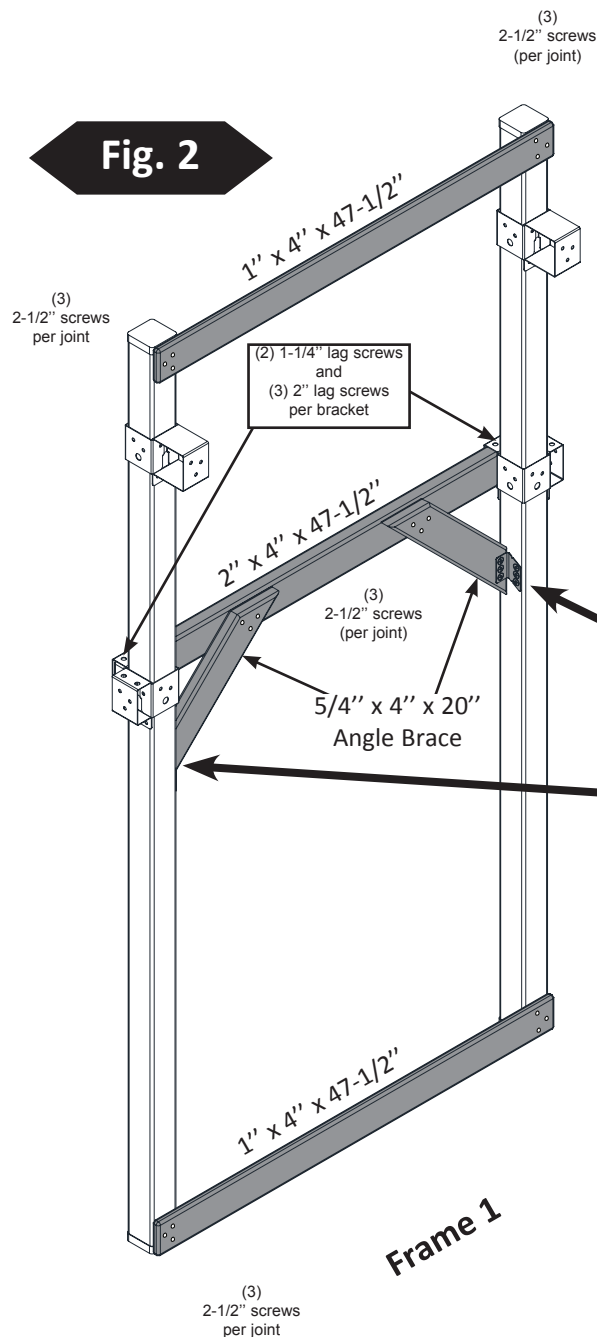


## Frame 1 Construction

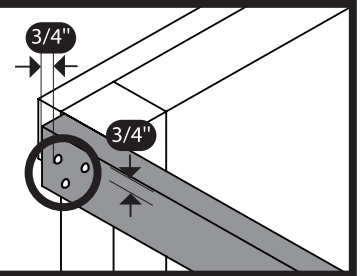
1. Measure and position brackets on 3" x 3" as shown in (Fig.1).

**Note:** Secure Shelf Lock with (2) Lag Screws only at this time.

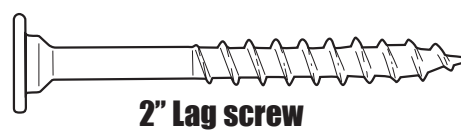
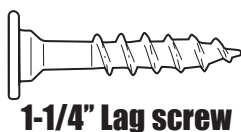
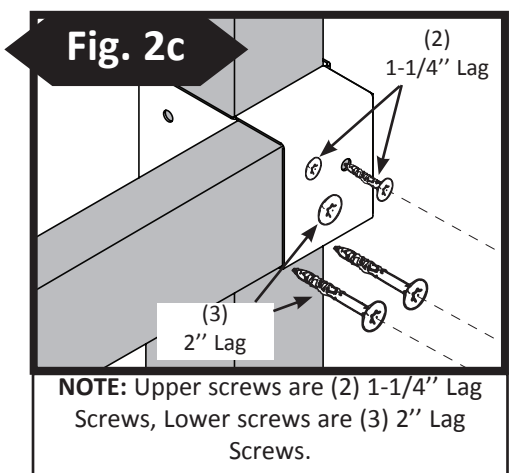
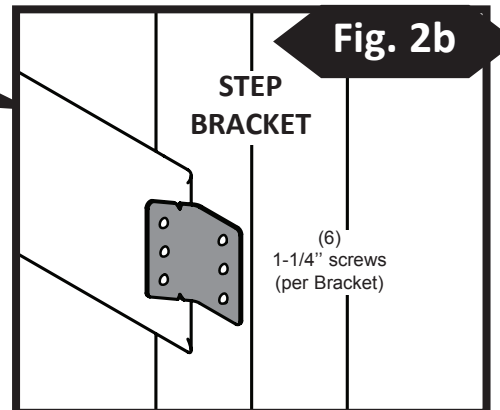
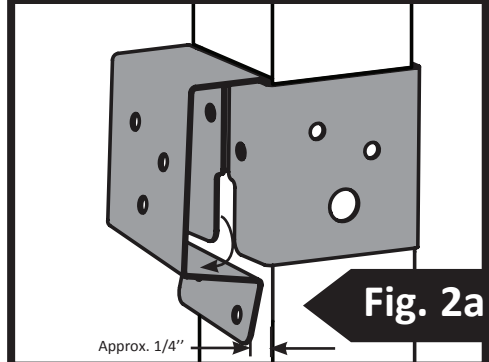
## Frame 1 Construction



**•WARNING•**  
Avoid splitting your lumber by offsetting your screws at least 3/4" from edge.



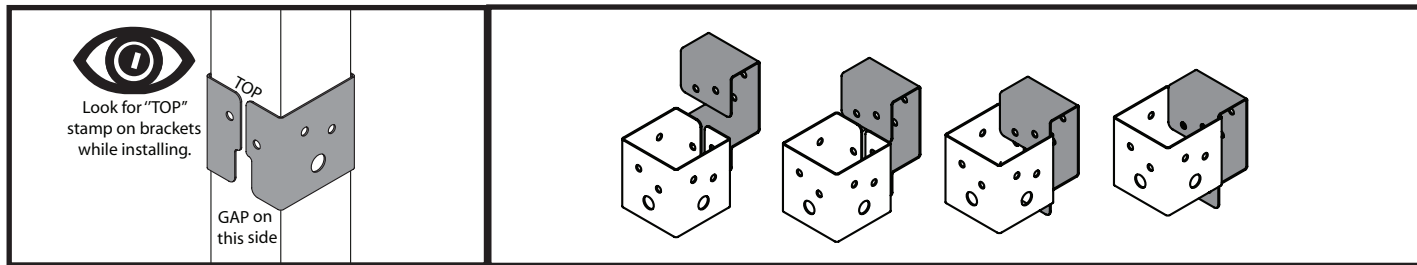
Tip: Flex brackets to make installation of 2" x 4" easier



**Frame 1 Construction cont.**

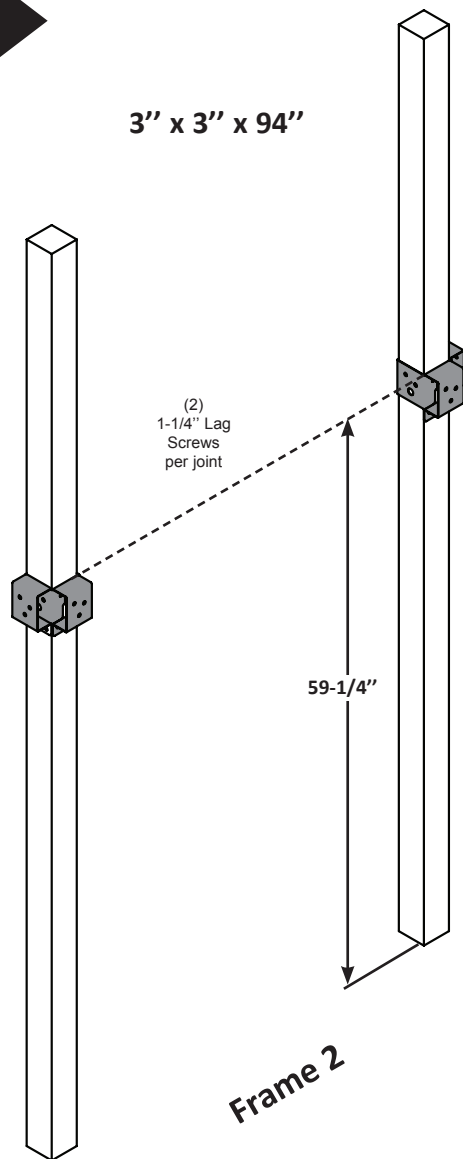
2. Attach boards as shown in (Fig. 2) through (Fig. 2c).

# Five Foot Tower Assembly Instructions

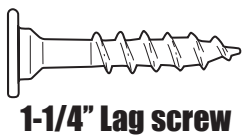
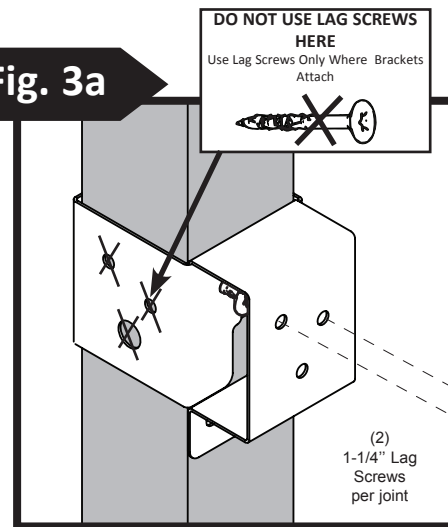


## Frame 2 Construction

**Fig. 3**



**Fig. 3a**



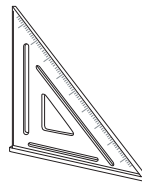
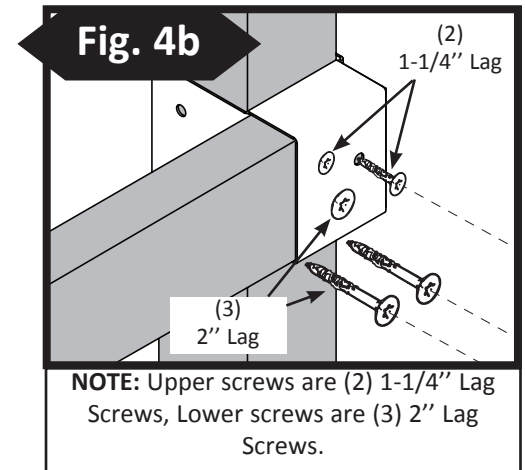
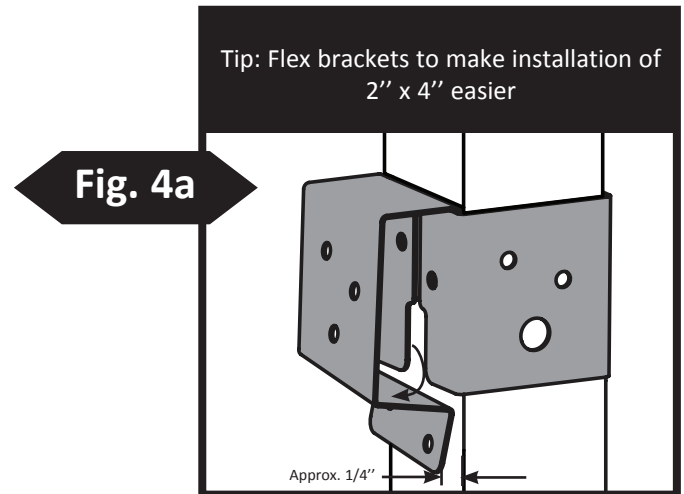
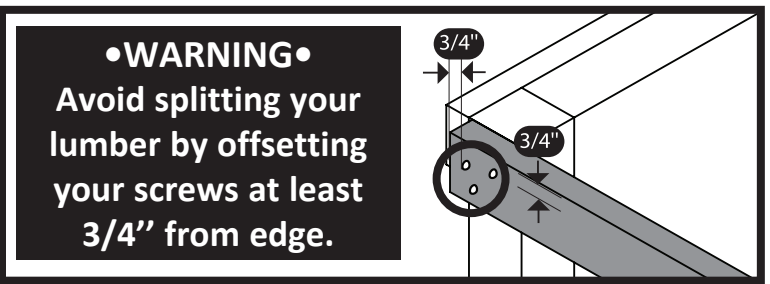
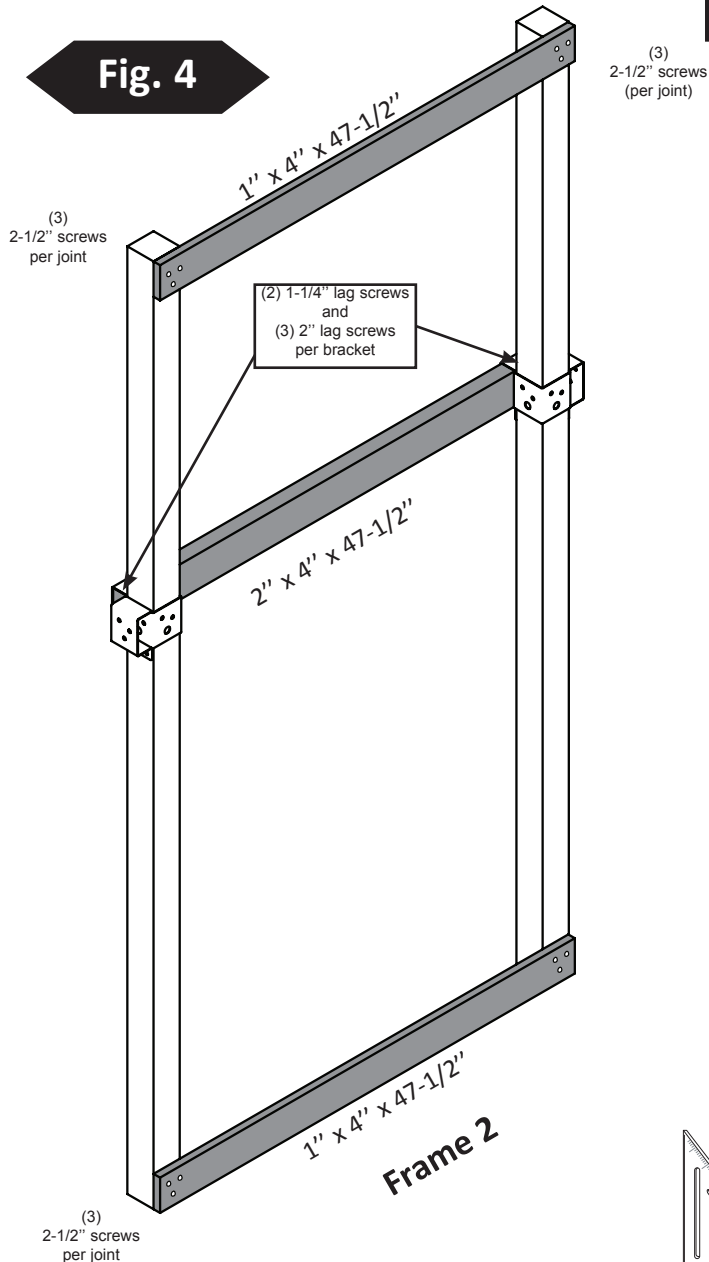
### Frame 2 Construction

1. Measure and position brackets on 3'' x 3'' as shown in (Fig.3).

**Note:** Secure Shelf Lock with (2) Lag Screws only at this time.



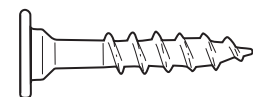
## Frame 2 Construction



Double check to make sure structure is square

### Frame 2 Construction cont.

2. Attach boards as shown in (Fig. 4) through (Fig. 4b).



1-1/4" Lag screw



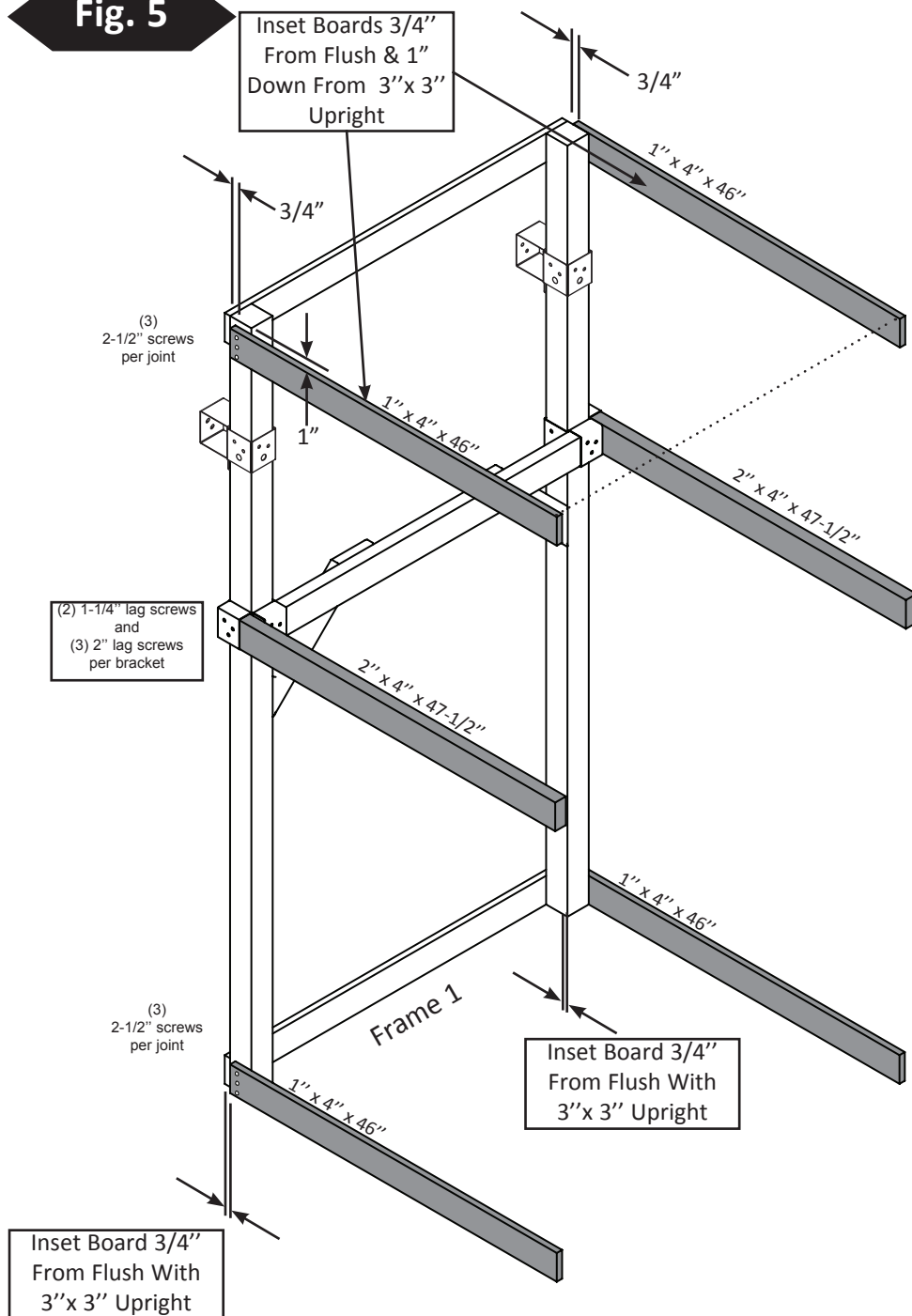
2" Lag screw



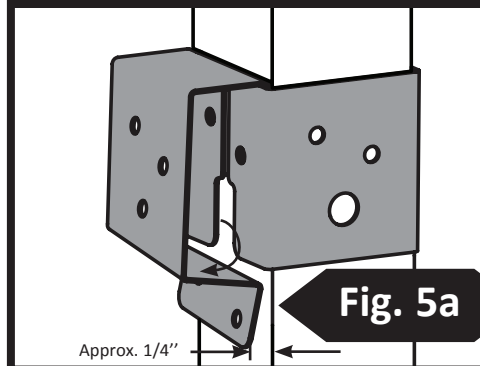
2-1/2" screw

# Five Foot Tower Assembly Instructions

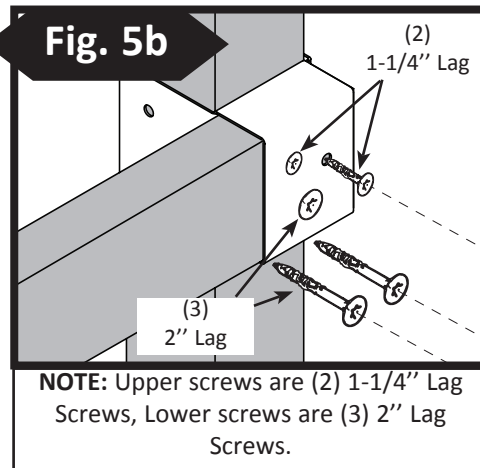
**Fig. 5**



Tip: Flex brackets to make installation of 2" x 4" easier

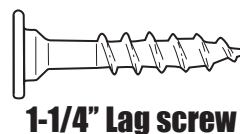


**Fig. 5b**



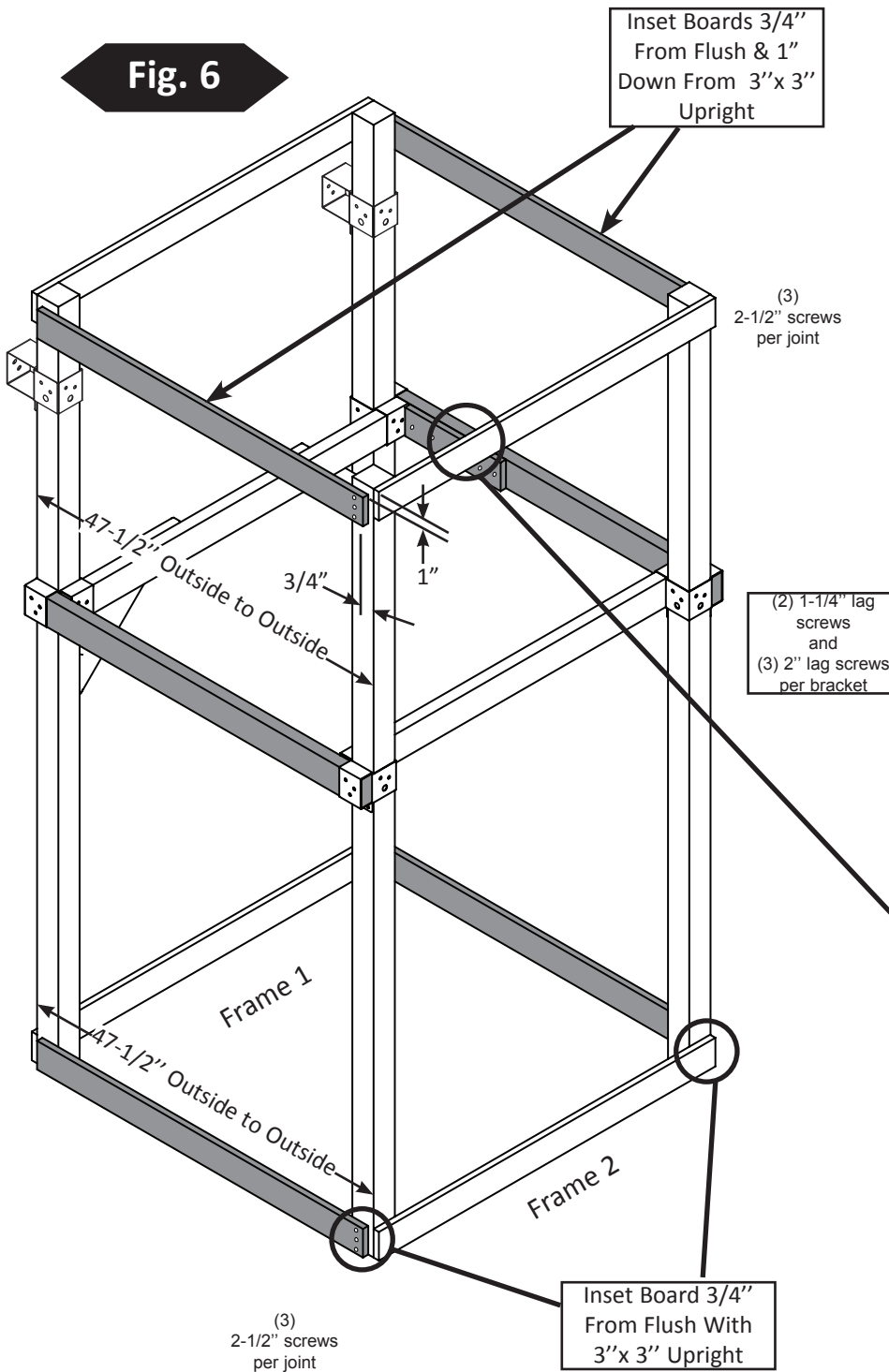
## Frame Construction cont.

1. Attach 1"x4" and 2"x4" boards as shown.

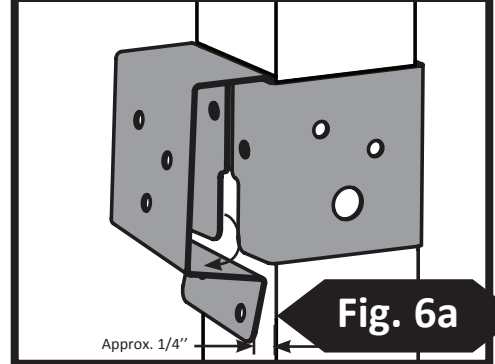


# Five Foot Tower Assembly Instructions

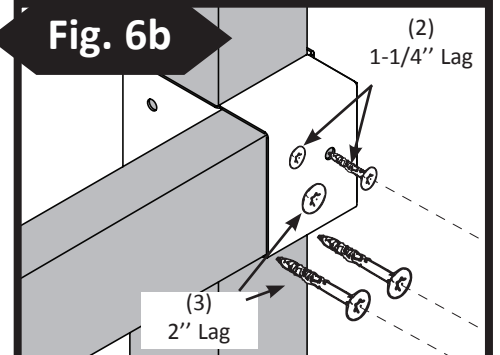
**Fig. 6**



Tip: Flex brackets to make installation of 2\" x 4\" easier

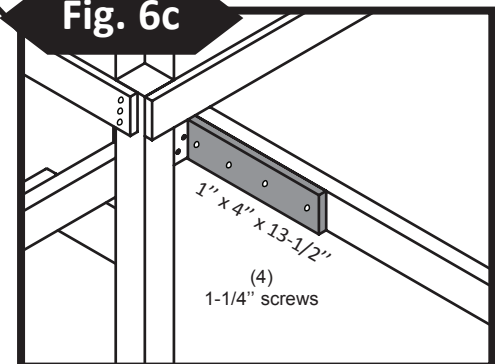


**Fig. 6b**



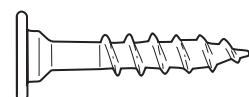
**NOTE:** Upper screws are (2) 1-1/4\" Lag Screws, Lower screws are (3) 2\" Lag Screws.

**Fig. 6c**



## Frame Construction (cont.)

1. Attach Frame 2 to Frame 1 as shown.
  2. Install 1\" x 4\" x 13-1/2\" board as shown in (Fig. 6c).
- Note:** Outside to Outside measurement of uprights on all four sides of the tower should be 47-1/2\".



**1-1/4\" Lag screw**



**2\" Lag screw**



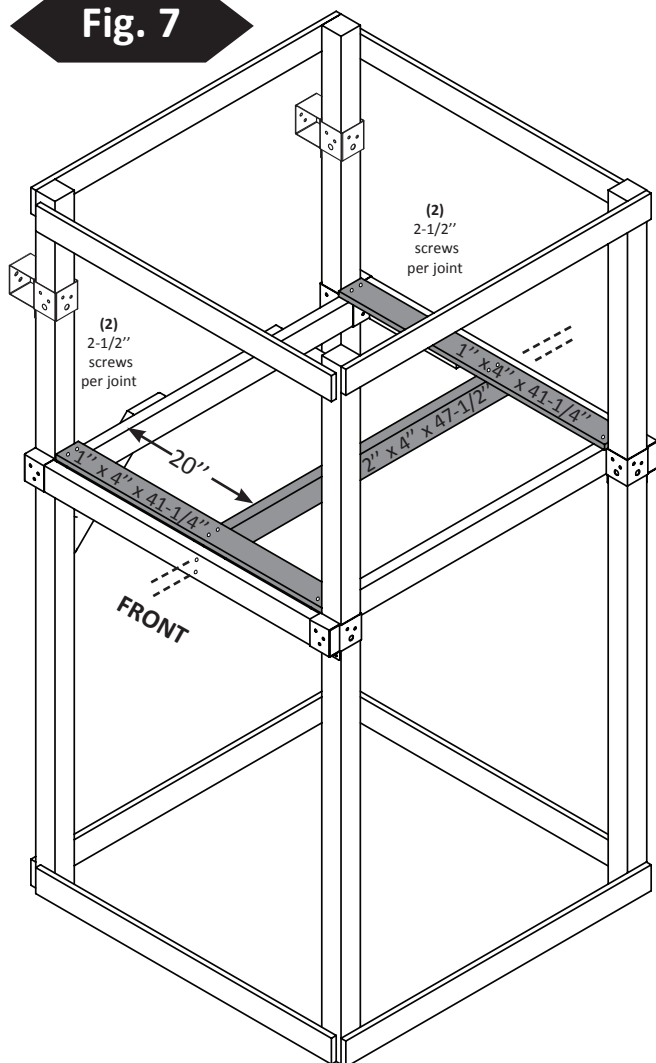
**1-1/4\" screw**



**2-1/2\" screw**

# Five Foot Tower Assembly Instructions

**Fig. 7**



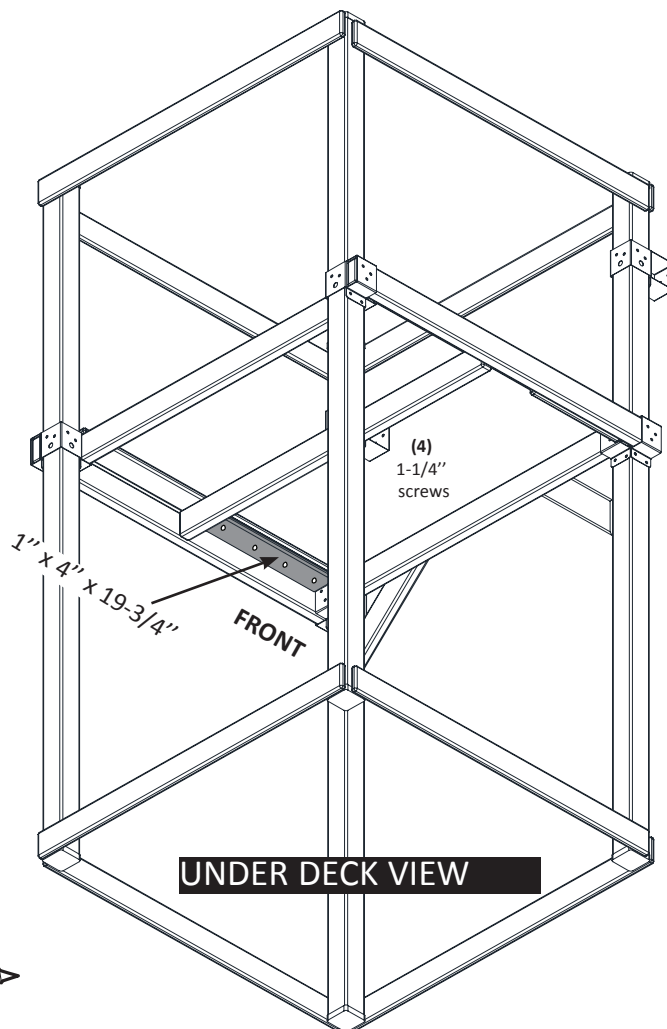
**1-1/4" screw**



**2-1/2" screw**



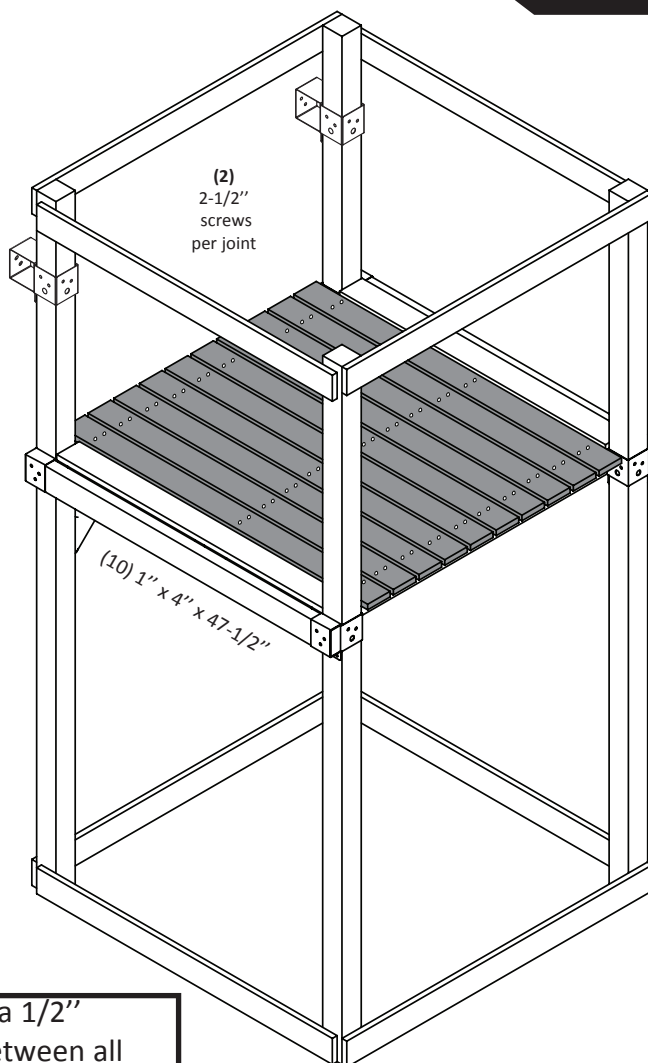
**Fig. 7a**



## Install Deck Boards

1. Install (2) 1" x 4" deck boards as shown in (Fig. 7).
2. Attach 2" x 4" to deck boards using 2-1/2" screws as shown in (Fig. 7).
3. Attach 1" x 4" Slide Support as shown in (Fig. 7a).

**Fig. 8**



**NOTE:** There must be a 1/2"  
Nominal Gap between all  
deck boards.

**2-1/2" screw**



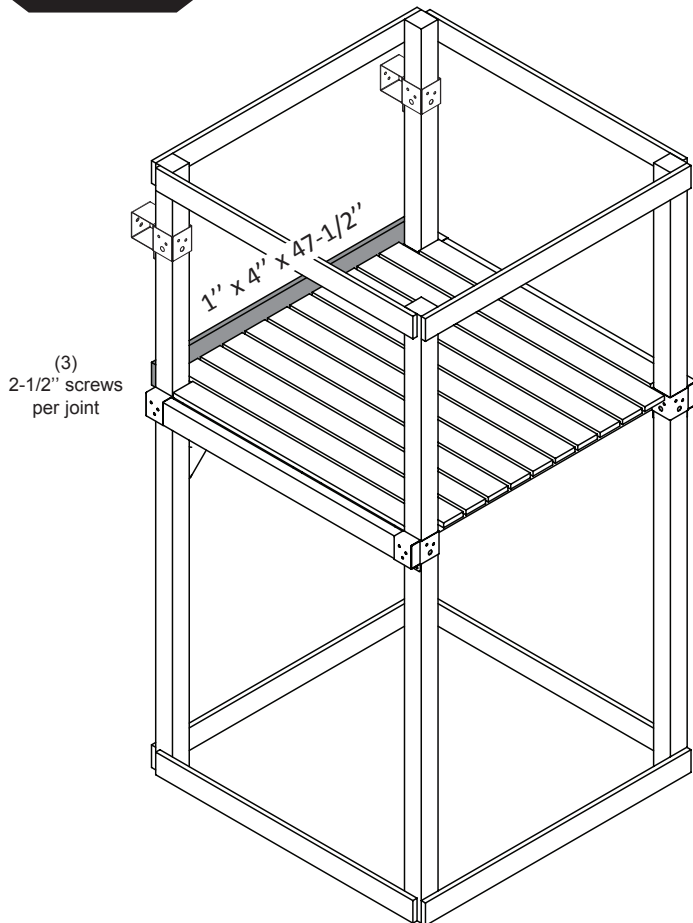
## Install Deck Boards

1. Install (10) 1" x 4" deck boards to structure as shown (**Fig. 8**).
2. Use two 2-1/2" screws at center and each end of deck boards.

**Note:** Screws at center will attach to center support.

# Five Foot Tower Assembly Instructions

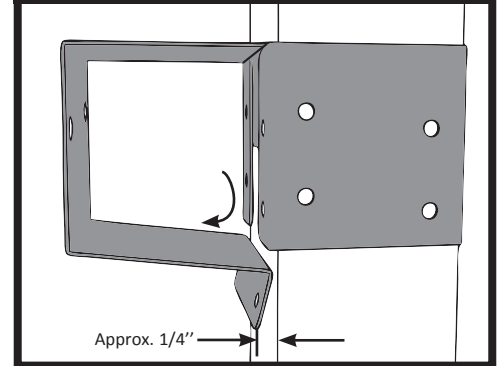
**Fig. 9**



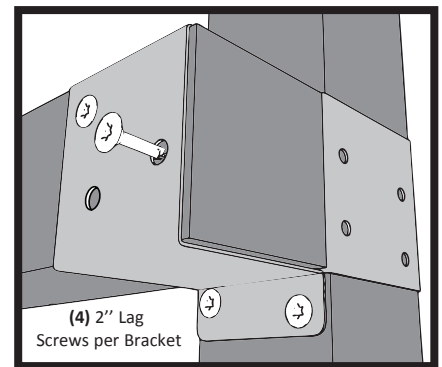
(3)  
2-1/2" screws  
per joint

1" x 4" x 47-1/2"

Tip: Flex brackets to make installation  
of 4" x 4" easier

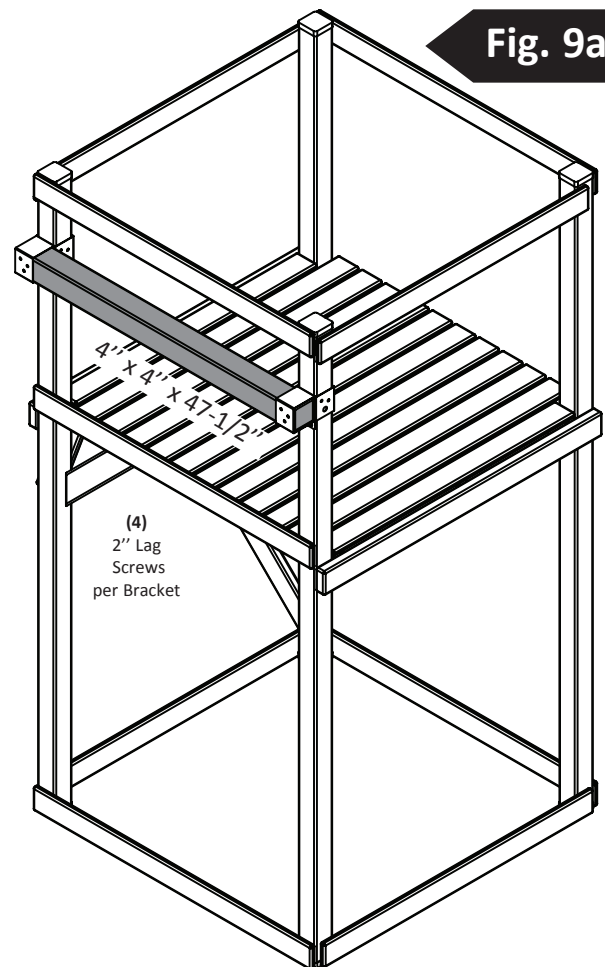


Approx. 1/4"



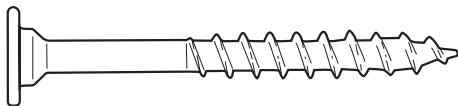
(4) 2" Lag  
Screws per Bracket

**Fig. 9a**



(4)  
2" Lag  
Screws  
per Bracket

**2" Lag screw**



**2-1/2" screw**



## Install Barrier

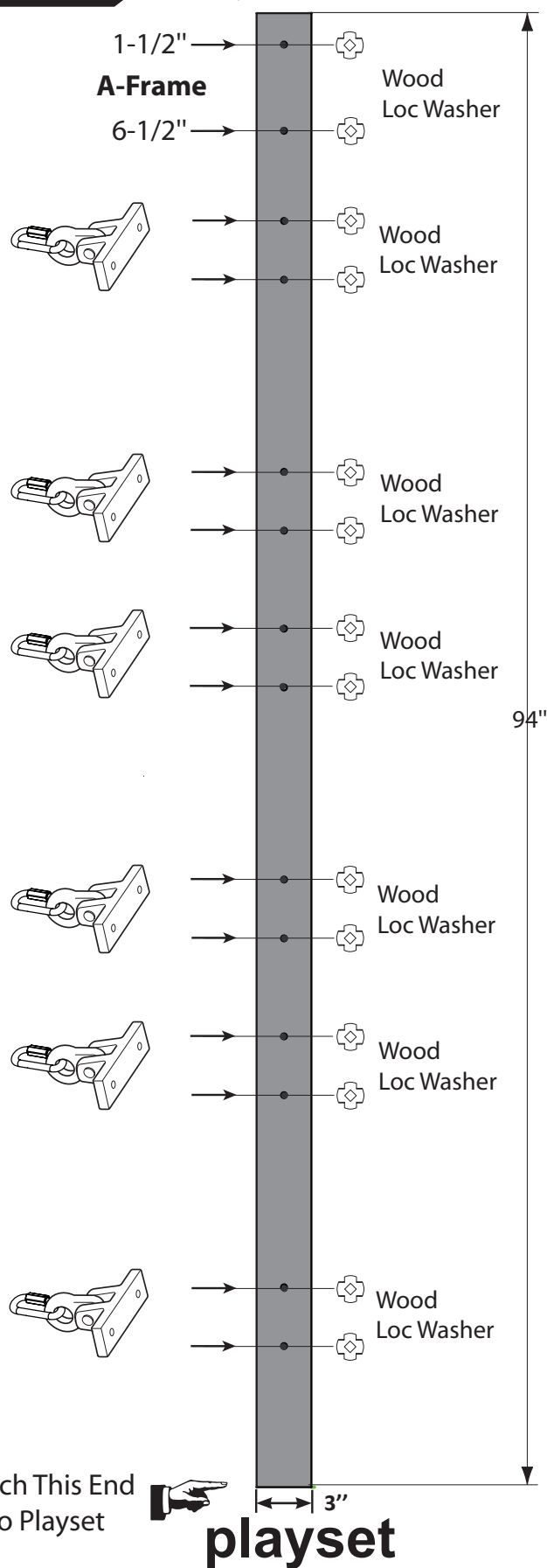
1. Attach 1" x 4" support boards as shown in (Fig. 9).
  2. Attach Swing Beam Support Board as shown in (Fig. 9a).
- Note:** You will need to spread the Shelf Brackets open to easily slide the 4" x 4" into the brackets.

# Five Foot Tower Assembly Instructions

**Fig. 9b**

- 3/8" Hole Locations

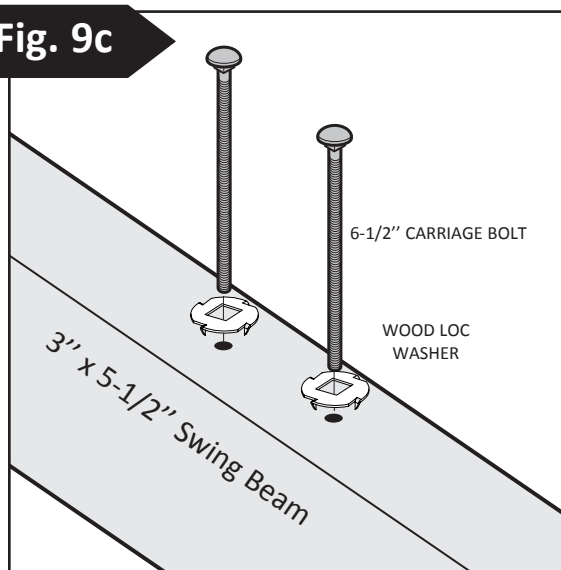
**A-Frame**

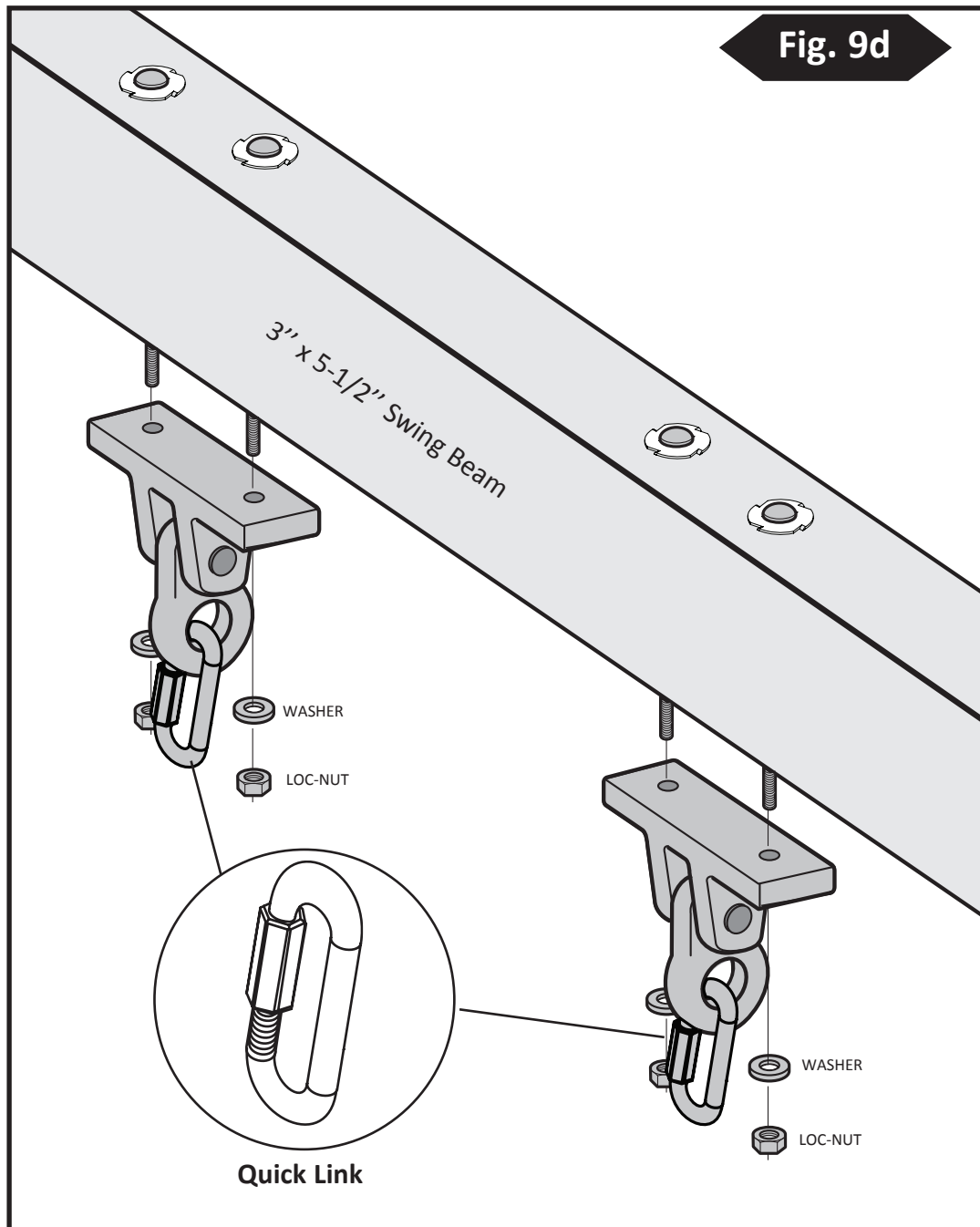


## Swing Beam Hole Locations

1. Tap Wood Loc Washer and Carriage Bolt into swing beam at locations shown in (Fig. 9b).

**Fig. 9c**





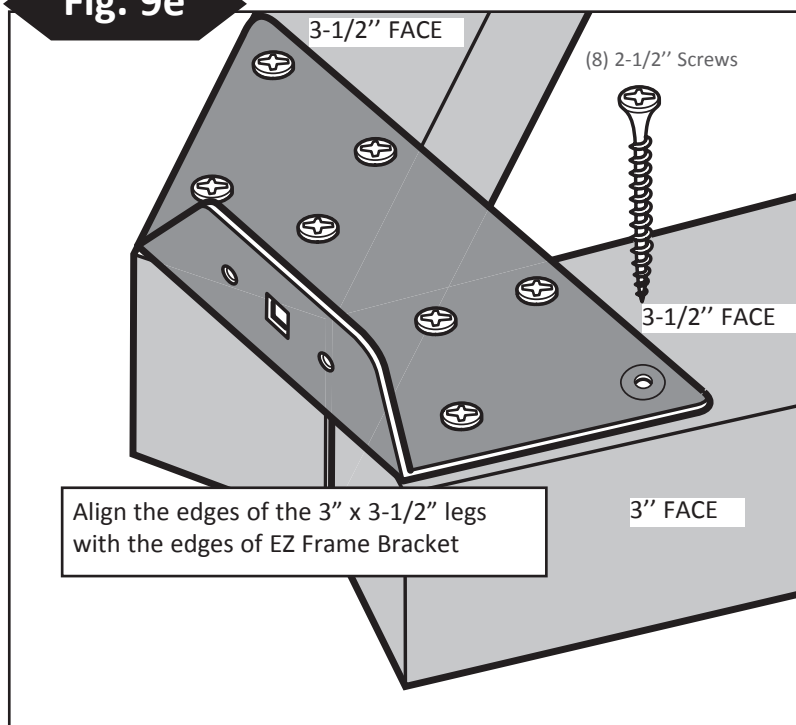
## Swing Beam Drill Locations

1. Flip 3" x 5-1/2" Swing Beam so Carriage Bolts point downward as shown in (Fig. 9d).
2. Install the swing hanger onto the beam by sliding over two carriage bolts (refer to (Fig. 9b) for placement) and apply two washers and two loc-nuts per Swing Hanger. Make certain to orient swing hanger as shown in (Fig 9d).  
**Note:** When attaching Quick Links, make certain threads are pointing up. Tighten Quick Link with appropriate sized wrench.
4. Repeat for all six hangers.



# Five Foot Tower Assembly Instructions

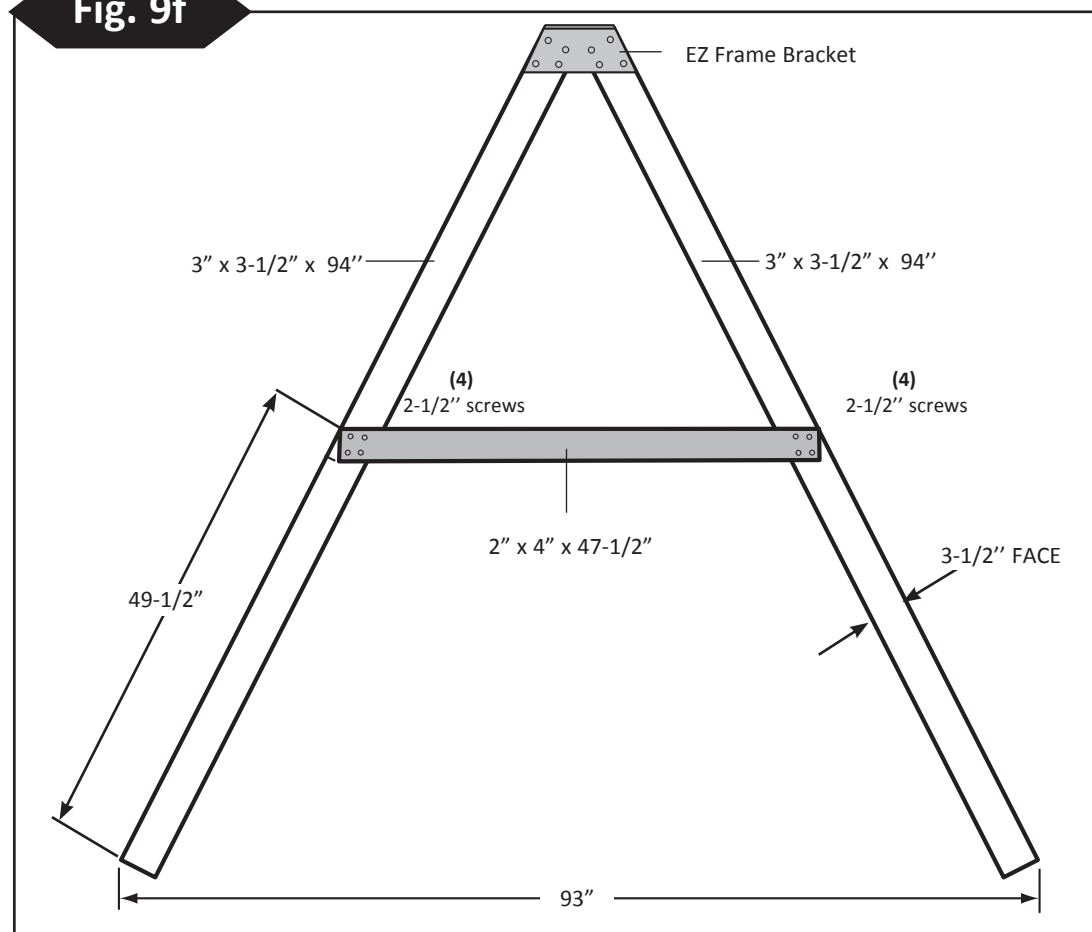
**Fig. 9e**



## A-Frame Assembly

1. layout 3" x 3-1/2"s and 2" x 4" as shown in (Fig. 9e).
2. Align EZ Frame Bracket with face of 3" x 3-1/2"s.
3. Secure EZ Frame Bracket with (8) 2-1/2" screws to 3" x 3-1/2"s making sure they are flush with each other.
4. Secure 2" x 4" to 3" x 3-1/2"s as shown in (Fig. 9f).
5. Flip over and add 2nd bracket. Repeat steps 2 and 3.

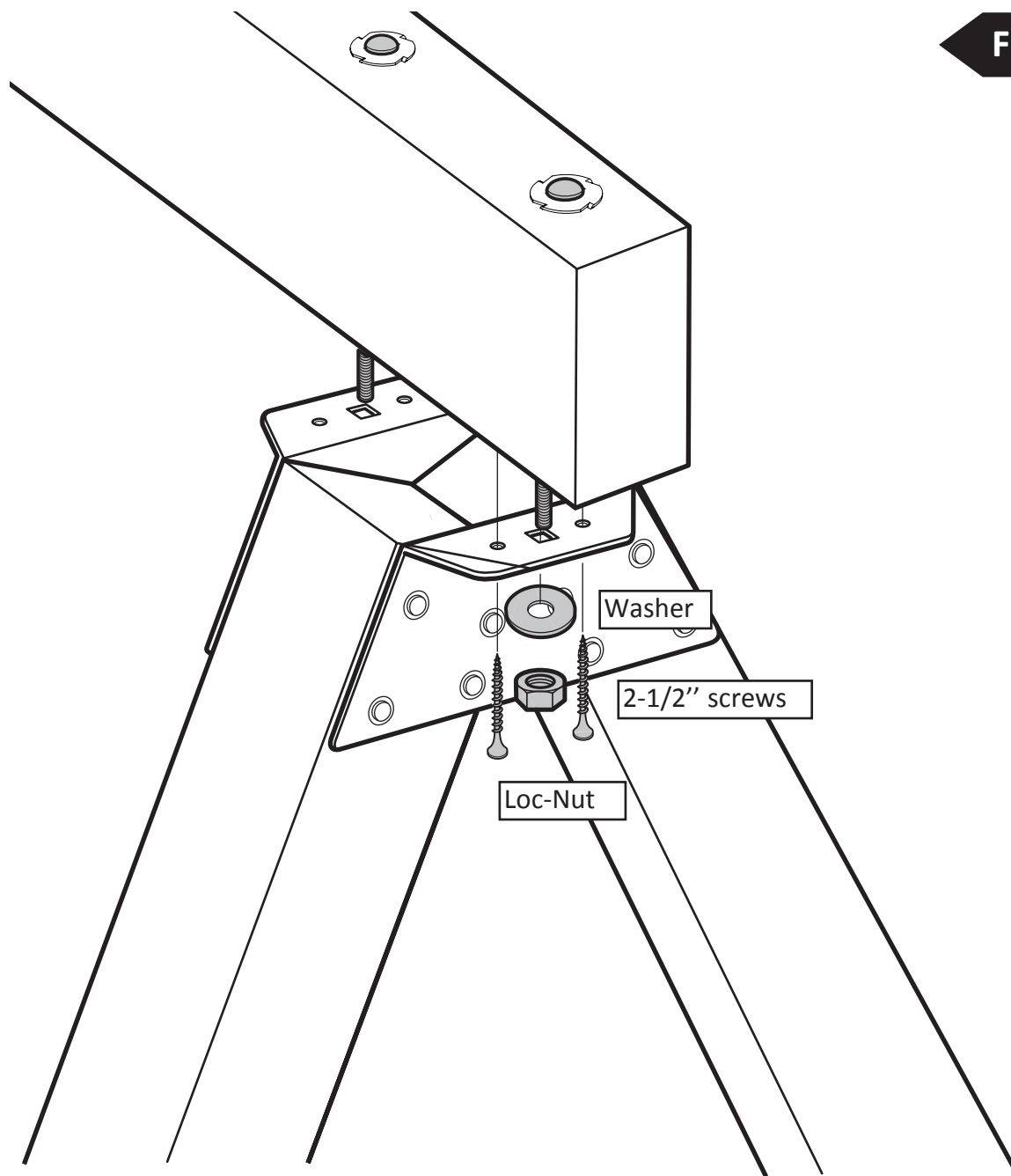
**Fig. 9f**



**2-1/2" screw**



**Fig. 9g**



**2-1/2" screw**



**A-Frame Assembly cont.**

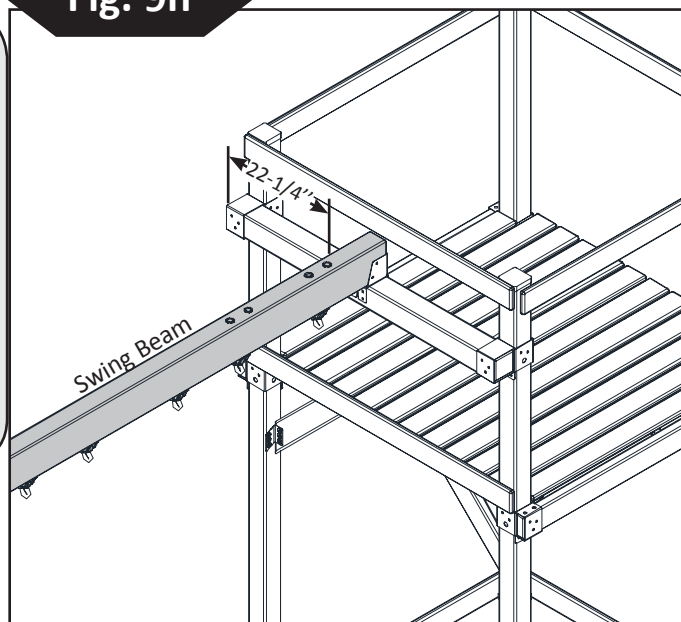
1. Align EZ-Frame Bracket with carriage bolts on Swing Beam as shown in (Fig. 9g).
2. Attach A-Frame beam to Swing Beam using (2) washers and (2) Loc-Nuts and 2 screws as shown in (Fig. 9g).
3. Tighten Loc-Nut. Repeat on other bracket.

# Five Foot Tower Assembly Instructions

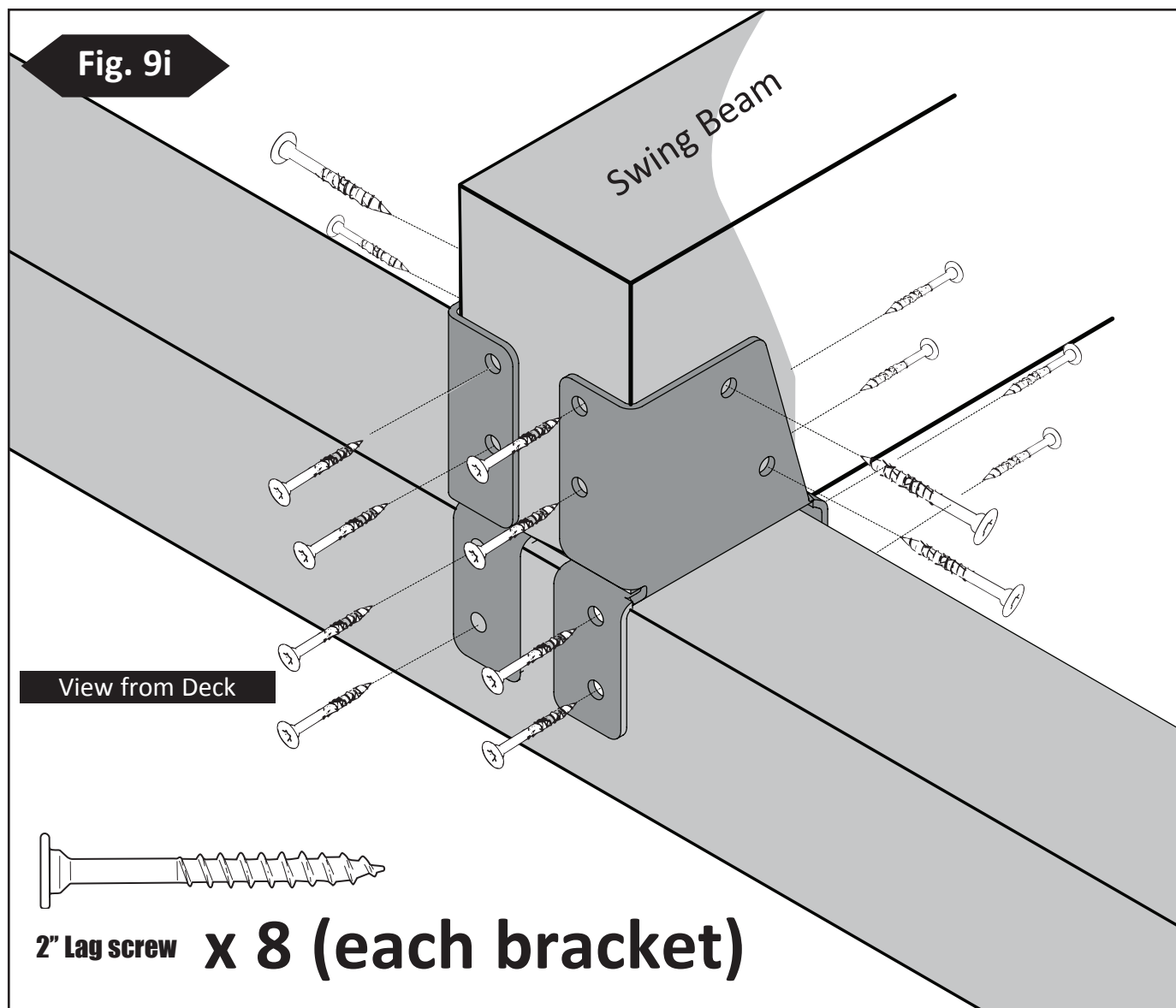
## A-Frame Assembly cont.

1. Position Split-Brackets on 4" x 4" x 47-1/2" as shown in **(Fig. 9h)**.
2. With the help of others, lift A-Frame and Swing Beam Assembly and center onto unit as shown in **(Fig. 9i)**.
3. Secure as shown in **(Fig 9i)**.

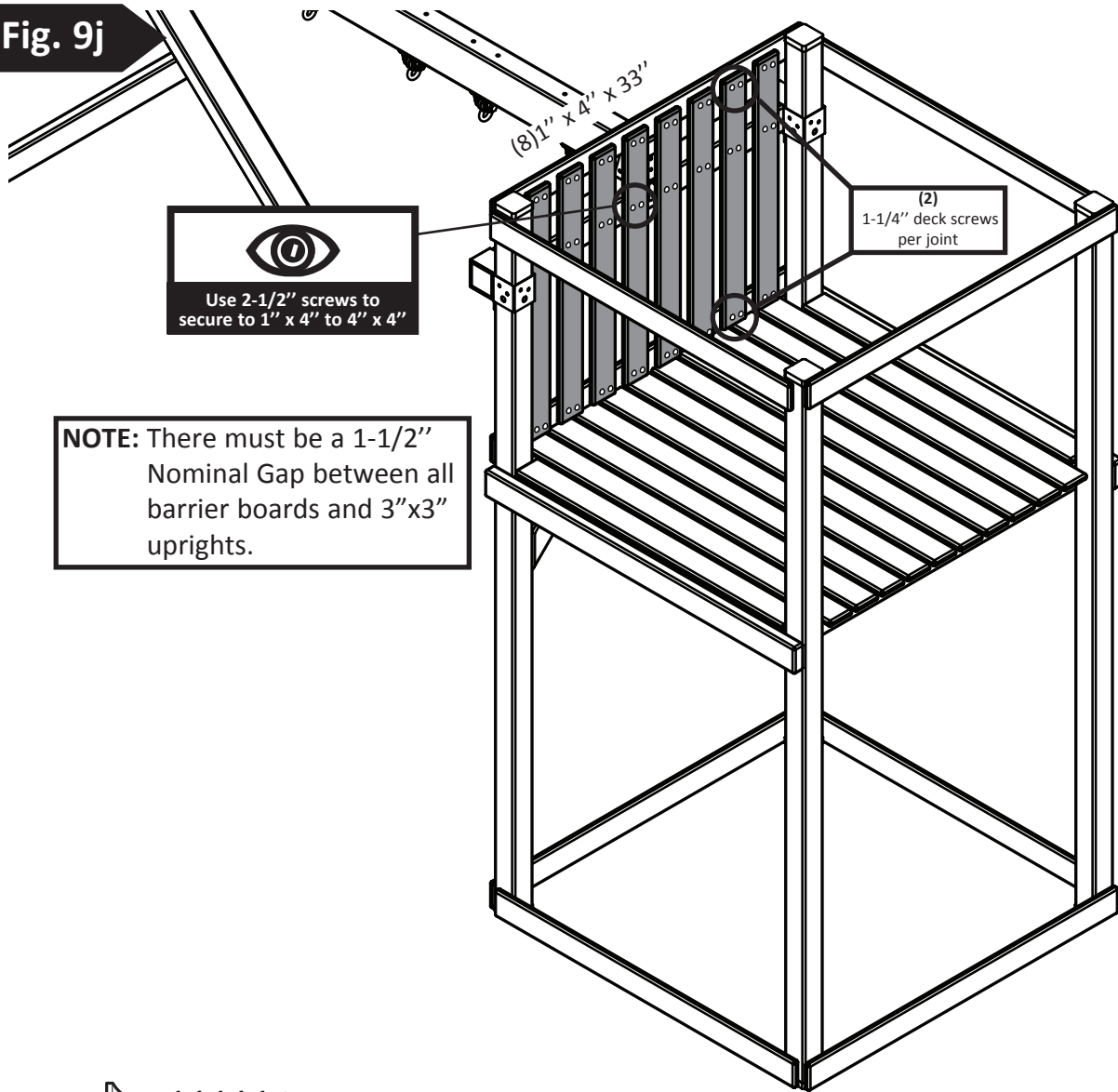
**Fig. 9h**



**Fig. 9i**



**Fig. 9j**



**1-1/4" screw**

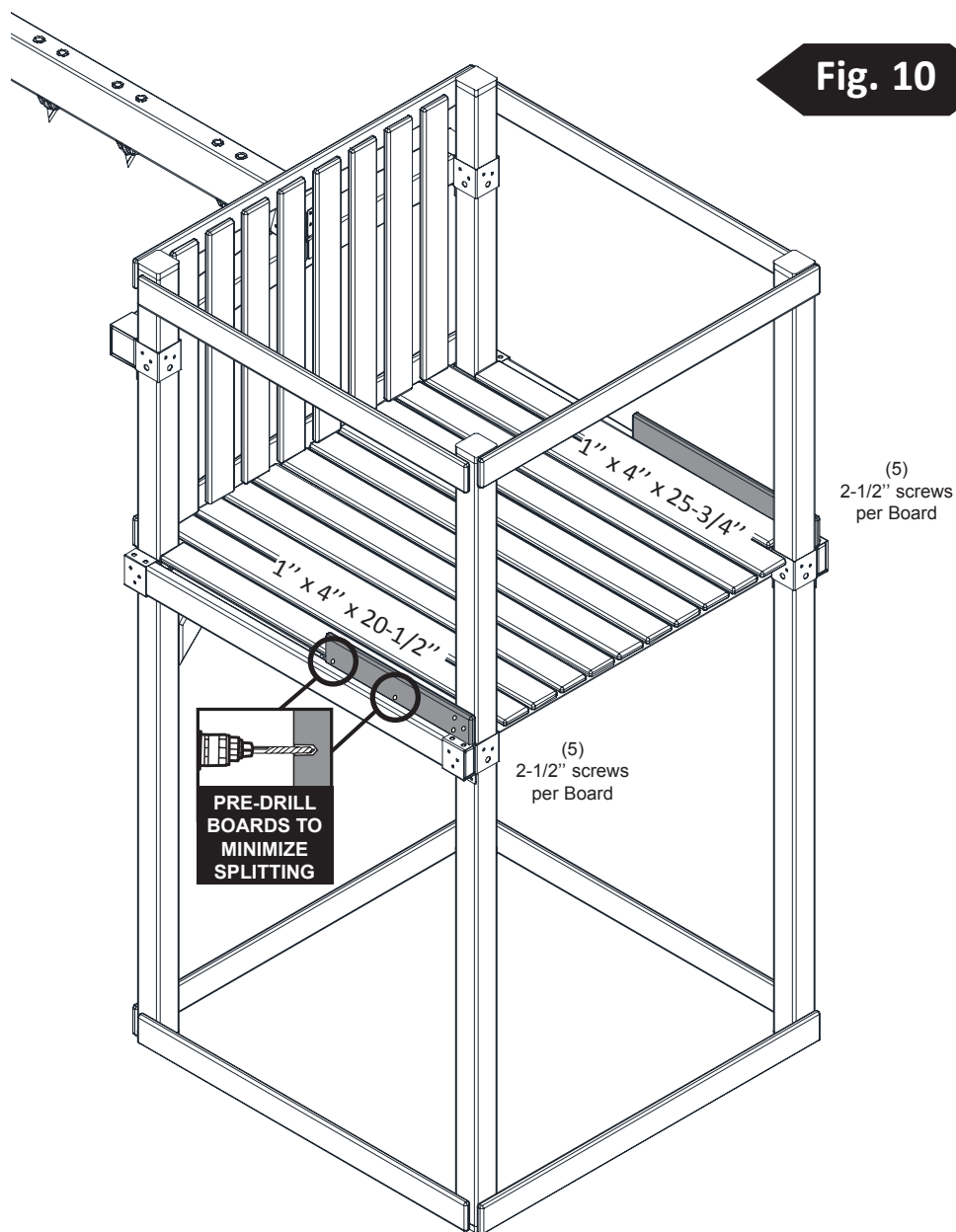


**2-1/2" screw**



## Install Barrier

1. Attach (8) 1" x 4" Barrier Boards, evenly spaced, as shown in (Fig. 9j).



## Barrier Supports

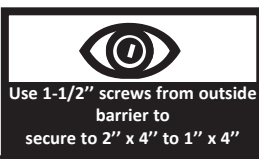
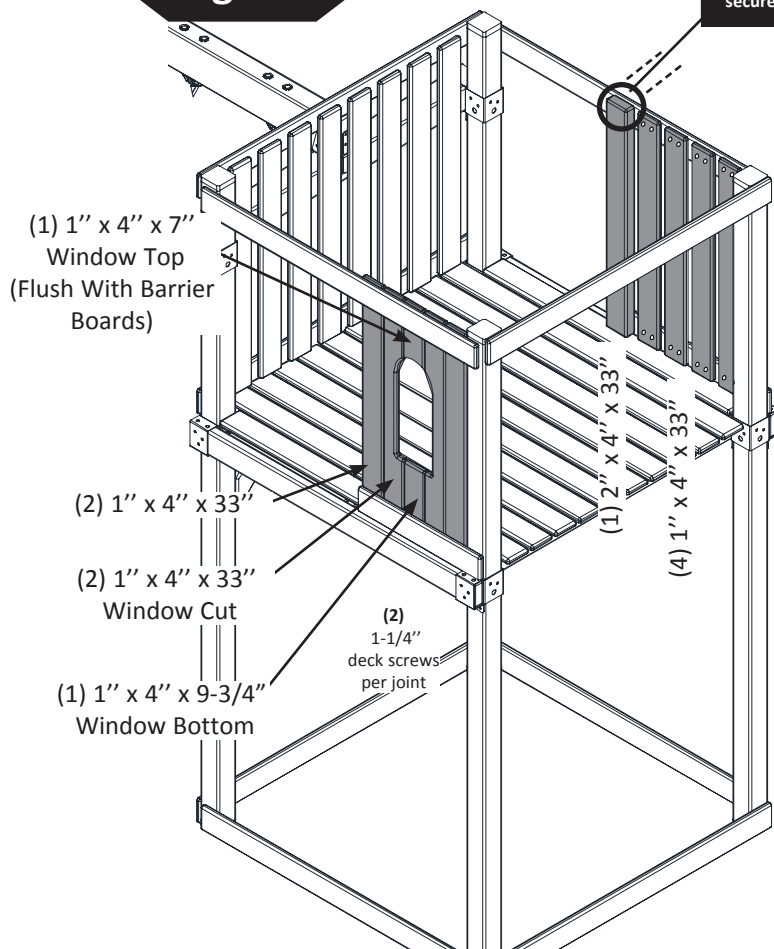
1. Install 1" x 4" barrier support boards as shown in (Fig. 10).



**2-1/2" screw**

# Five Foot Tower Assembly Instructions

**Fig. 11**



**NOTE:** There must be a 1" Nominal Gap between all rear barrier boards and 3"x3" upright.

**NOTE:** There must be No Gap between front barrier boards. Mount flush.

**3/4" screw**



**1-1/4" screw**



**1-1/2" screw**

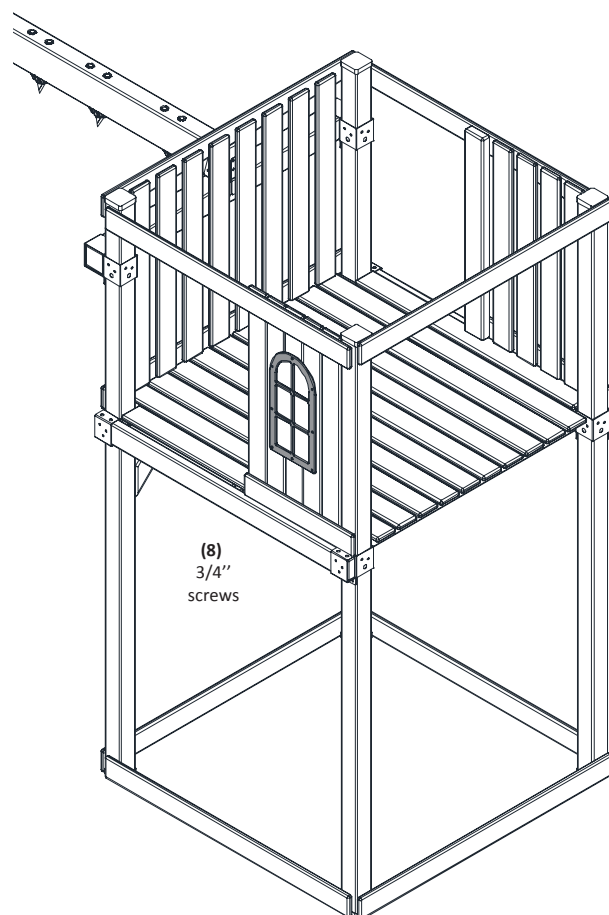


## Install Barrier

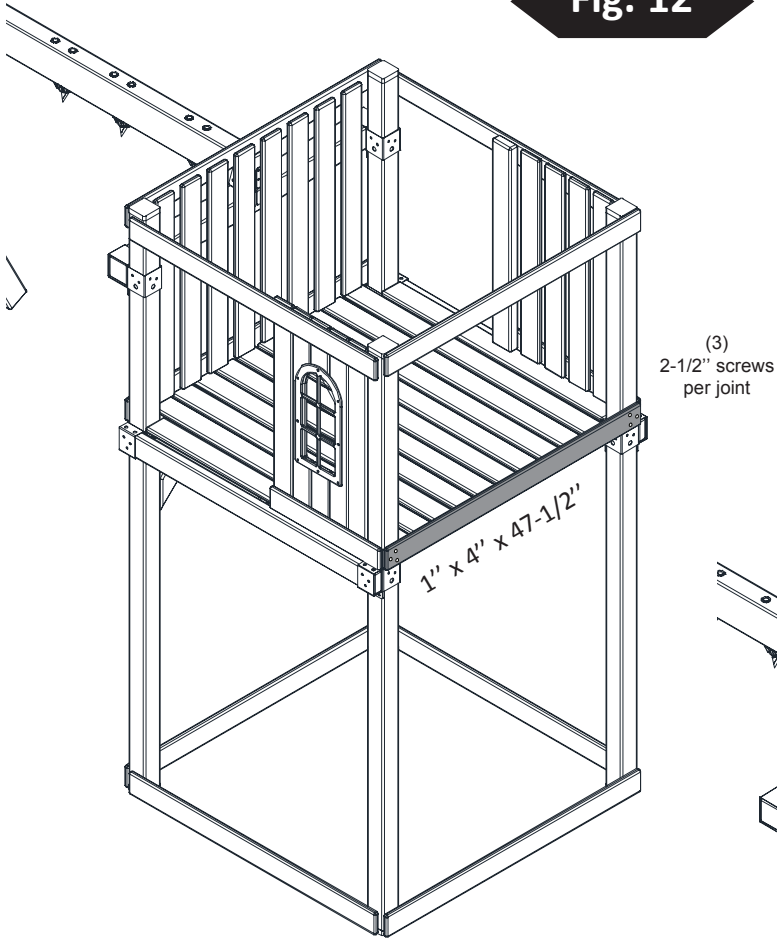
1. Attach 1" x 4" barrier boards as shown in (Fig. 11).
2. Install Window Frame, as shown in (Fig. 11a).

**NOTE:** You may need to readjust Window Top Board to properly align Window Frame with Opening.

**Fig. 11a**

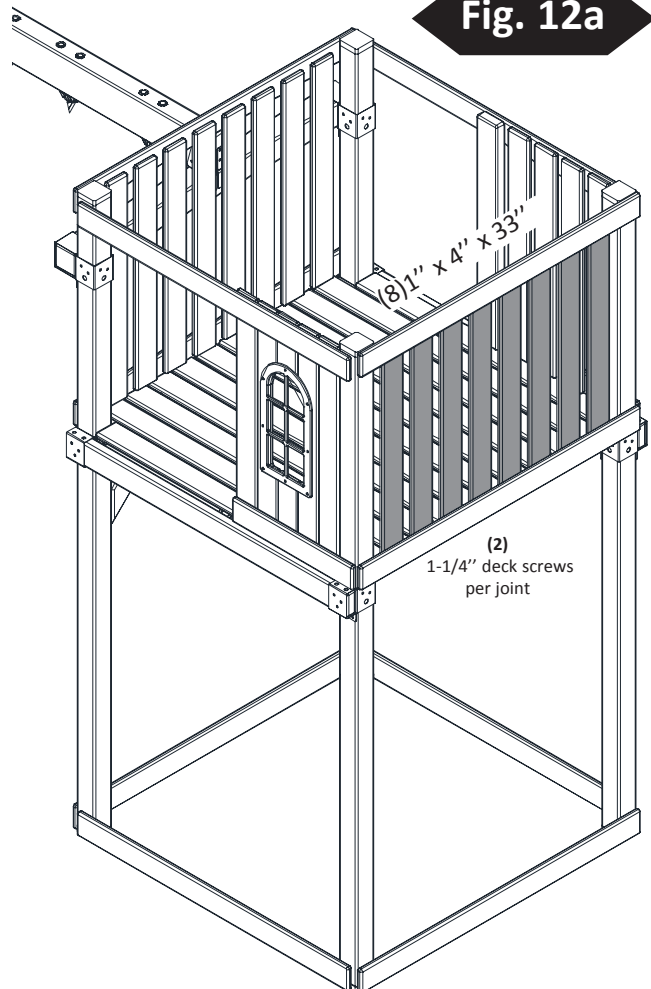


**Fig. 12**



**NOTE:** There must be a 1-1/2" Nominal Gap between all barrier boards and uprights.

**Fig. 12a**



## Barrier Supports

1. Install 1' x 4" barrier support board and barrier boards as shown in (Fig. 12) and (Fig. 12a).

**1-1/4" screw**

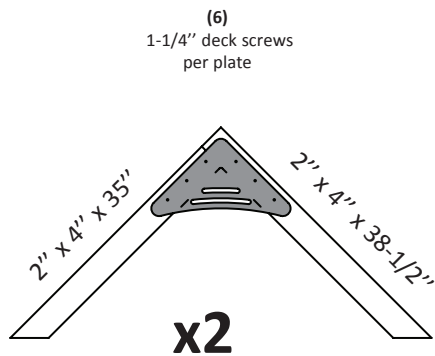


**2-1/2" screw**



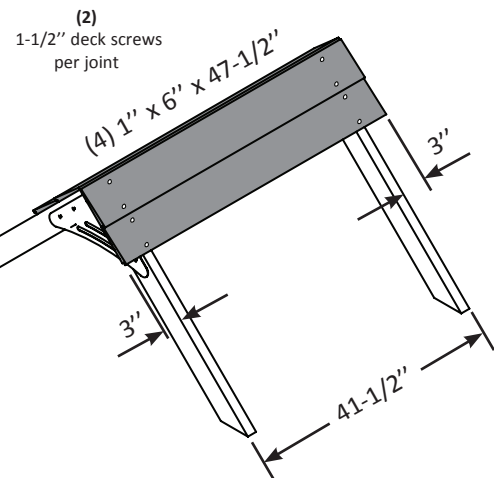
# Five Foot Tower Assembly Instructions

**Fig. 13**



**Note:**  
Use Ribs In Plate To Align  
2' x 4's

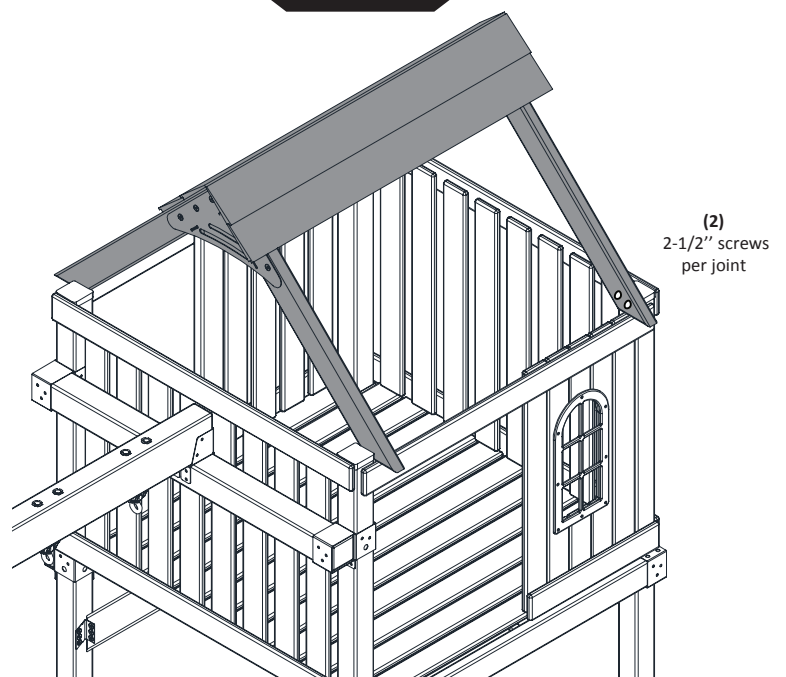
**Fig. 13a**



## Assemble Roof Frame:

1. Assemble (2) A-Frames as shown in **(Fig. 13)**.
2. Attach (4) 1' x 6' Roof Slats as shown in **(Fig. 13a)**.
3. With the assistance of another person, lift the Roof Frame into place and secure to each upright using (2) 2-1/2" screws per joint.

**Fig. 13b**



**1-1/2" screw**



**2-1/2" screw**

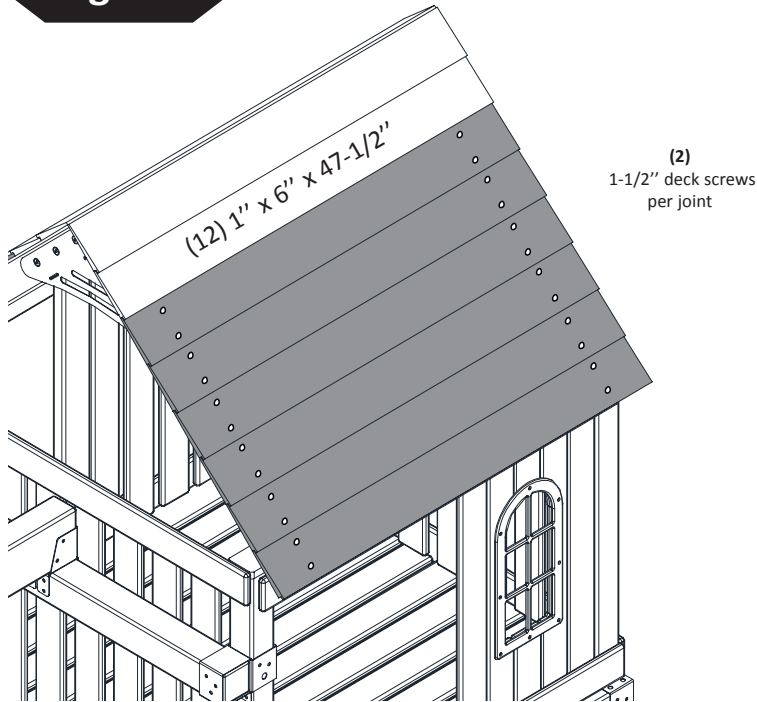


**1-1/4" screw**

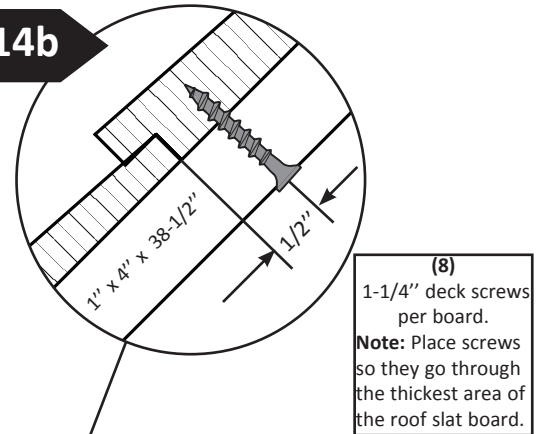




**Fig. 14**



**Fig. 14b**

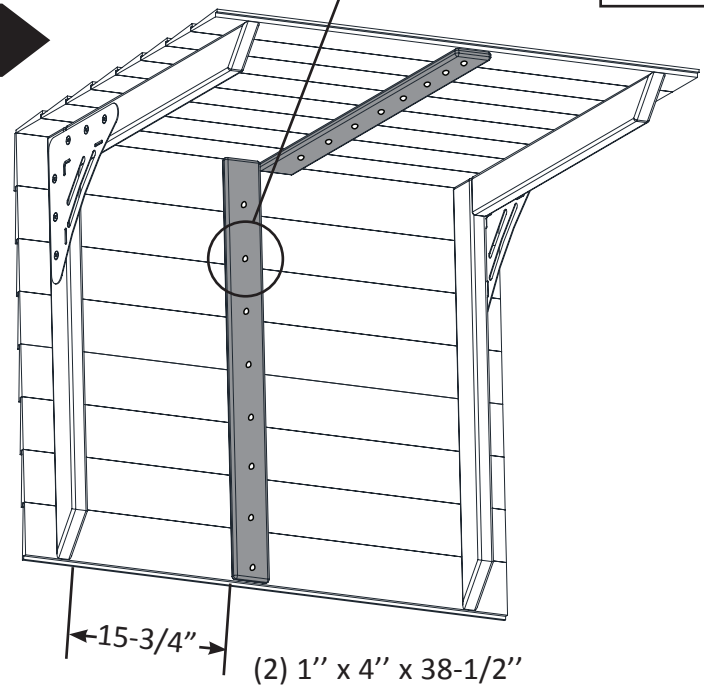


**Fig. 14a**

## Finish Roof:

1. Attach (12) 1" x 6" Roof Slats as shown in (Fig. 14).
2. Attach (2) Roof Slat Supports as shown in (Fig. 14a).

**Note:** Make certain to place screws through the thickest areas of the Roof Slat Boards as shown in (Fig. 14b).



View from underside of roof

1-1/4" screw

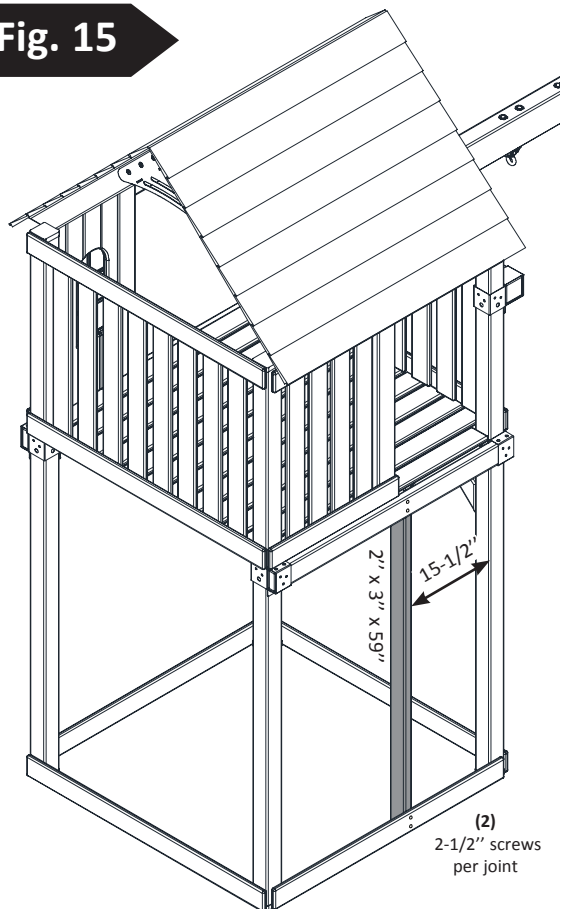


1-1/2" screw

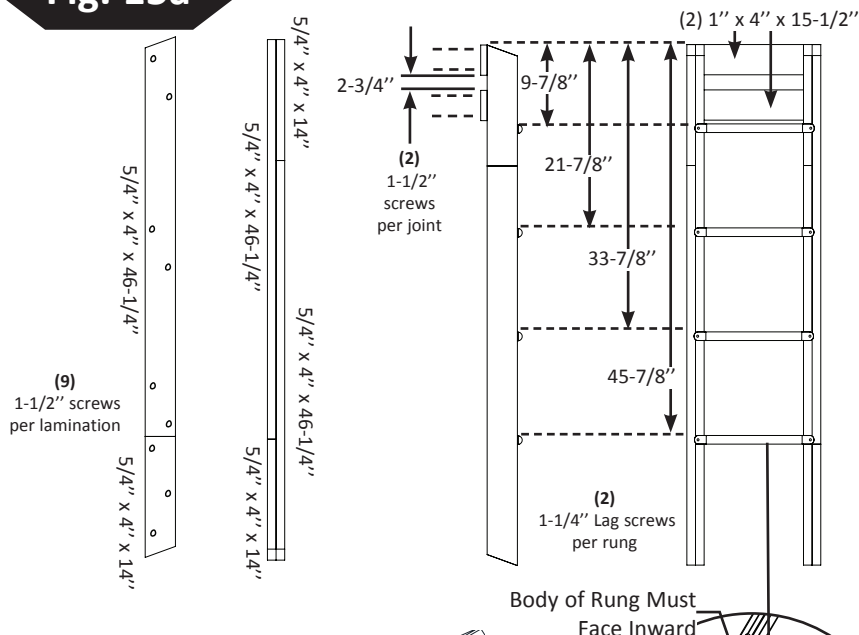


# Five Foot Tower Assembly Instructions

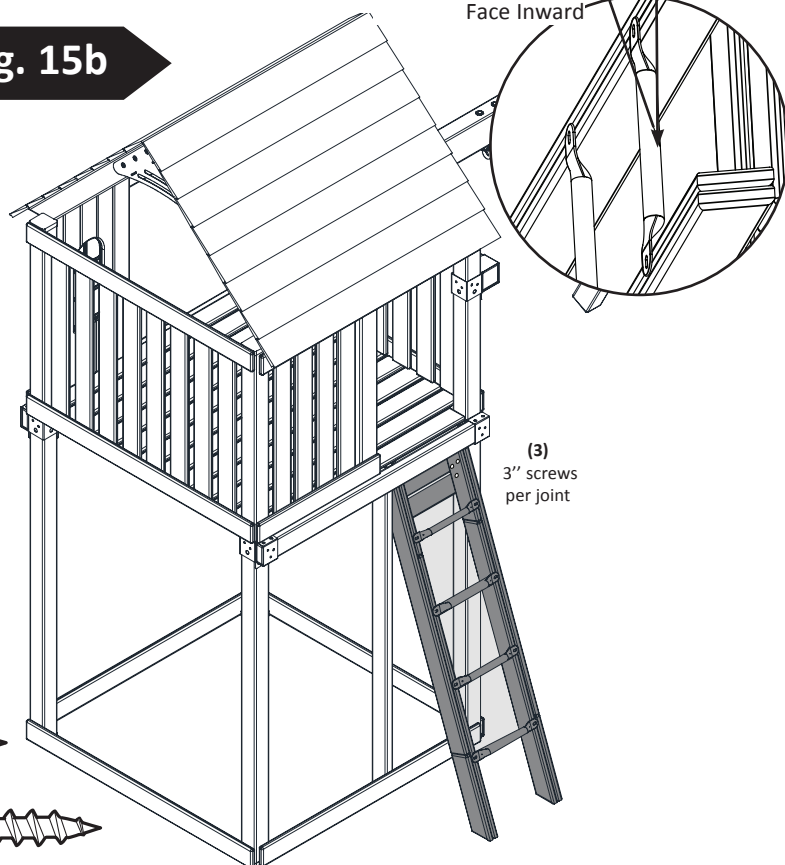
**Fig. 15**



**Fig. 15a**

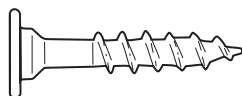


**Fig. 15b**



**ATTENTION:**  
These Images Show The  
Backside of The Unit

**1-1/4" Lag screw**



**1-1/2" screw**



**2-1/2" screw**



**3" screw**

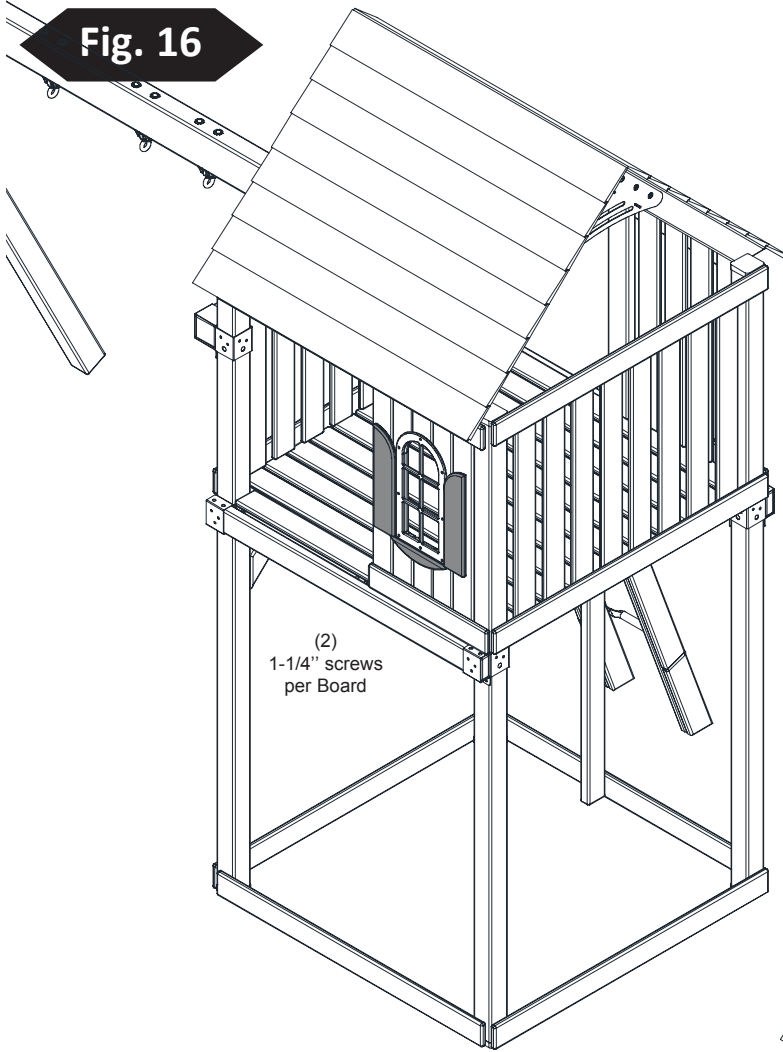


## Ladder Assembly.

1. Attach 2" x 3" to unit as shown in (Fig. 15).
2. Assemble Ladder by Laminating (2) 5/4" x 4" x 46-1/4" and (2) 5/4" x 4" x 14" boards as shown in (Fig. 15a). Make certain to measure the spacing of the ladder rungs accurately to avoid a bad opening.
3. Attach the ladder to the unit as shown in (Fig. 15b).

**Note:** To avoid a possible entrapment issue, make sure to attach the Ladder Rung so that the body of the Rung is facing inward (towards the underside of the unit).

**Fig. 16**



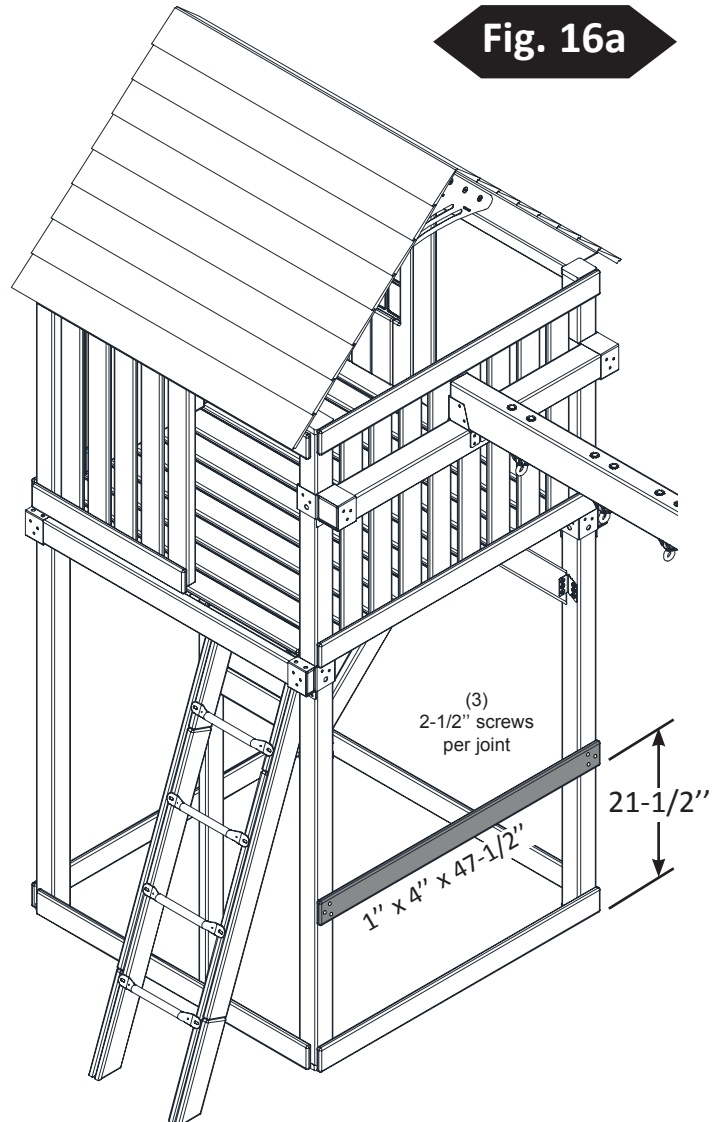
**1-1/4" screw**



## Window Dressing

1. Install Shutters and Window Sill as shown in (Fig. 16).

**Fig. 16a**



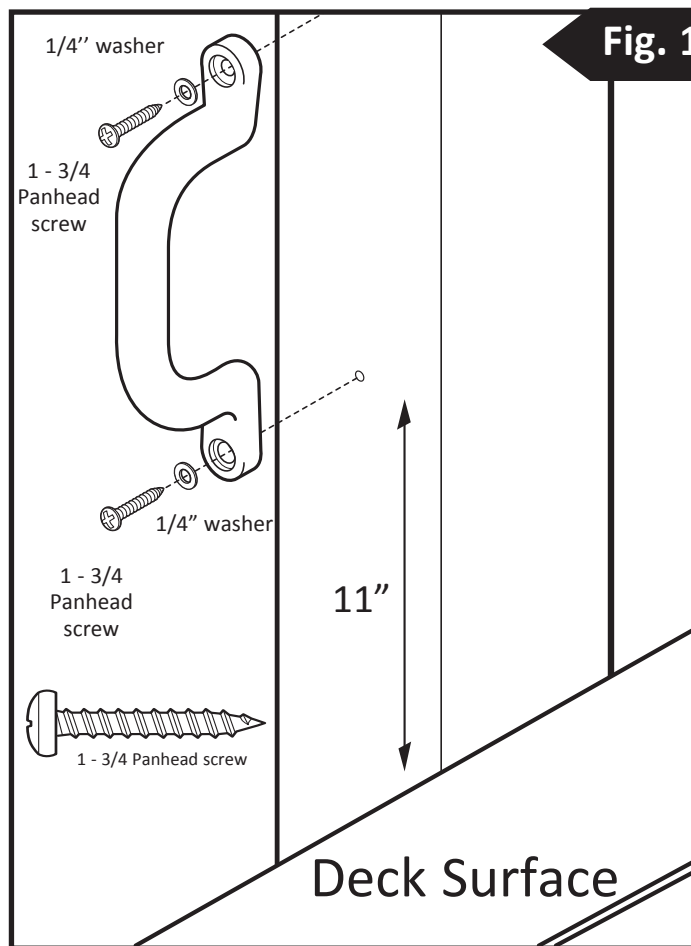
## Swing Beam Safety Barrier:

1. Install Swing Beam Safety Barrier as shown in (Fig. 16a).



**2-1/2" screw**

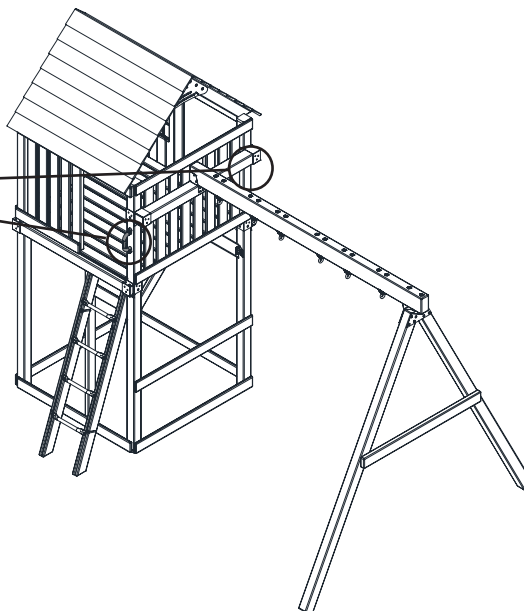
# Five Foot Tower Assembly Instructions



**Fig. 17**

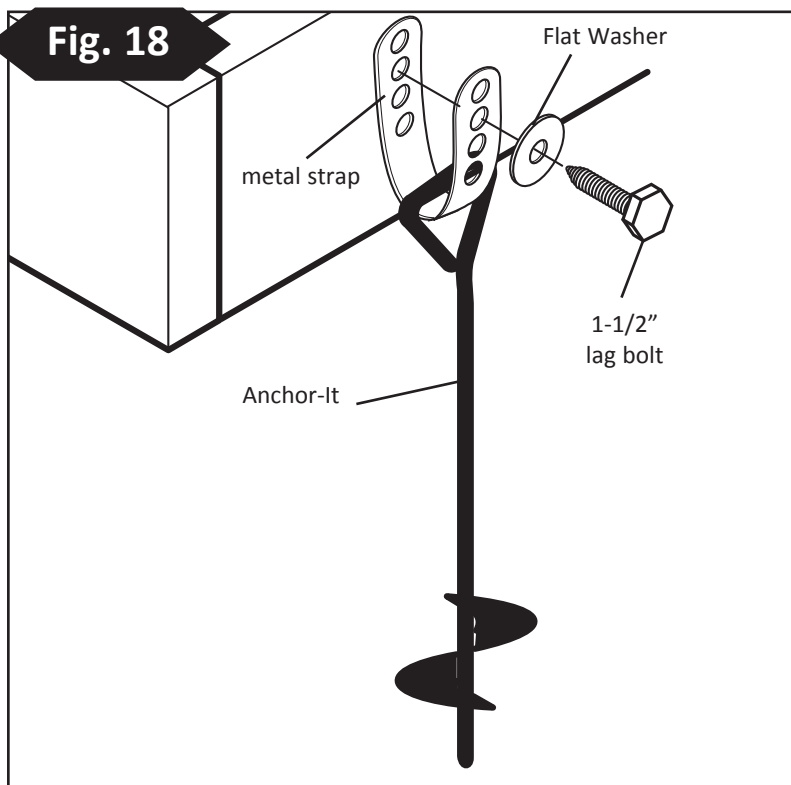
## Safety Handles.

1. Mount safety handles in the Ladder openings approximately 11" above the deck surface (**Fig. 17**).
2. Reference page 22 for Ladder assembly.



## Anchor-It

**Fig. 18**

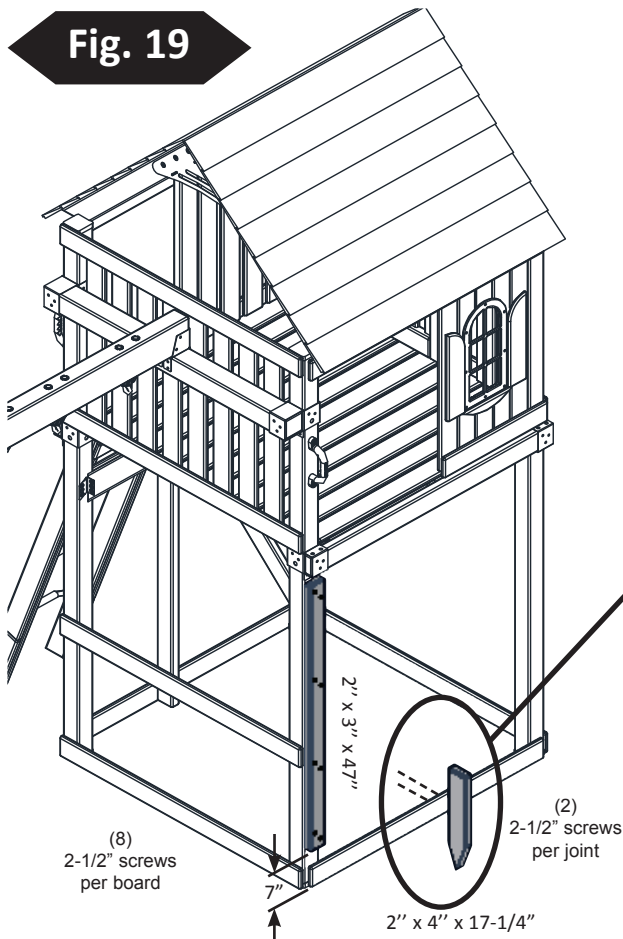


## Anchor-It Installation.

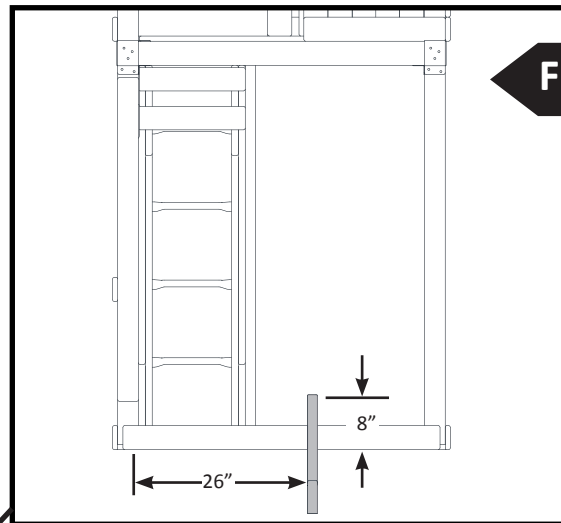
### **Instructions for Anchoring Swing•N•Slide Activity Centers**

1. Determine the final location of your activity center.
2. Place the Anchor-It stakes adjacent to the base and near the corners of your activity center (at the bottom of the legs on swing sets) and twist the auger-style stakes into the ground until only the loop is exposed.
3. Place the metal strap through the loop of the Anchor-It stake and secure it to the unit with a lag screw and washer as illustrated to the right. Note: Attach the strap to the unit with as little play as possible using whatever holes in the strap that work best.

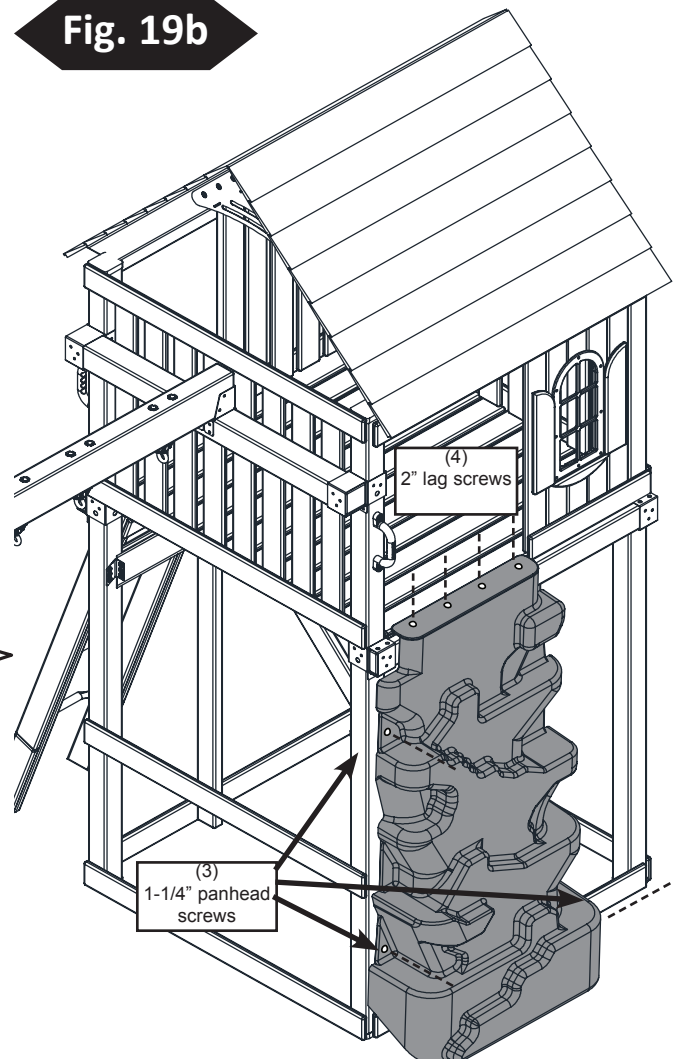
**Fig. 19**



**Fig. 19a**



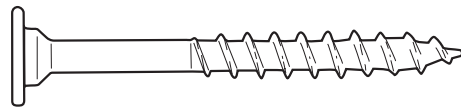
**Fig. 19b**



**1 1/4" screw**



**2" Lag screw**



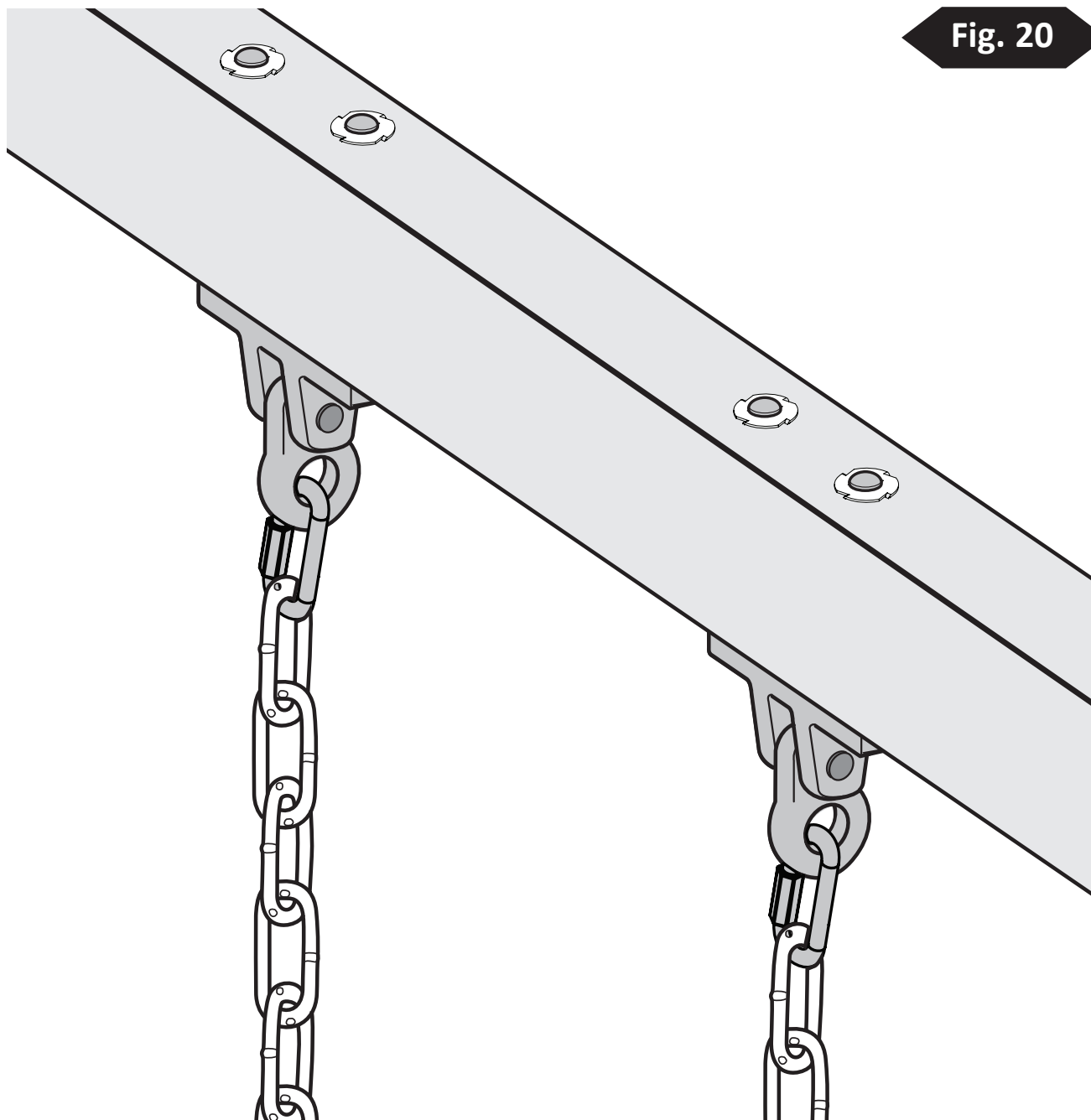
**2-1/2" screw**



## **Discovery Mountain**

1. Install 2"x4" support board as shown in (Fig. 19).
2. Install 2" x 4" x 17-1/4" stake in ground as shown in (Fig. 19 & 19a) approximately 26" from left upright and 8" exposed from ground.
3. Install Discovery Mountain as shown in (Fig. 19b) using (4) 2" lag screws in top flange, (2) 1-1/4" panhead screws through left side flange and (1) 1-1/4" panhead screw through right side of mountain into 2" x 4" stake.

**Fig. 20**



**Attach Swings onto Swing Hangers**

1. Attach the end link of each Swing Chain to one Quick Link as shown in **(Fig. 20)**. Make certain to secure each Quick Link in the closed position by using an adjustable wrench.

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***Questions???...  
Call our Customer Service Department  
at 1-800-888-1232***



*We Put Kids First.*



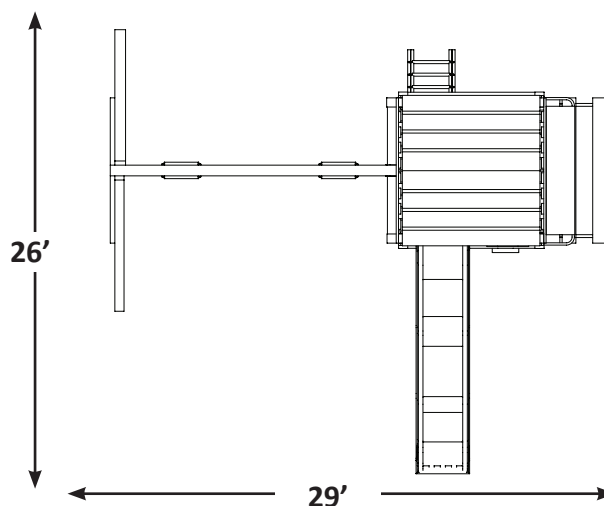
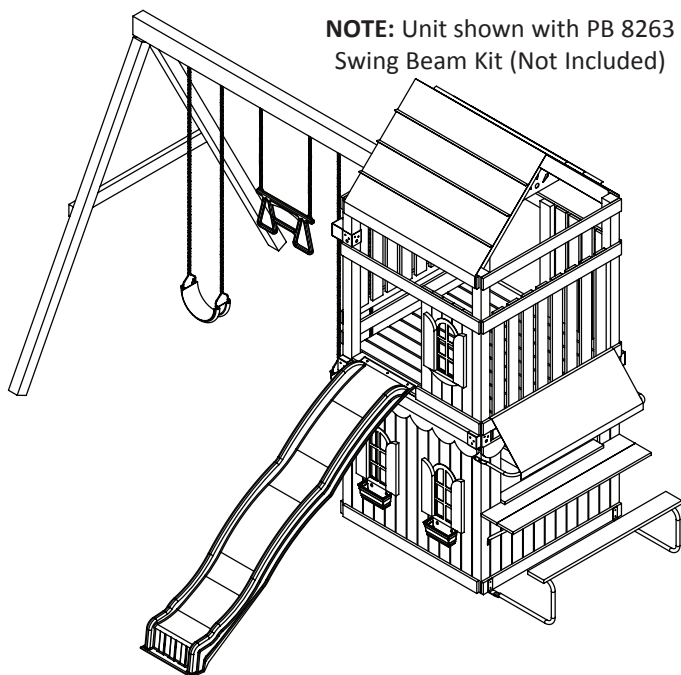
We Put Kids First.

# PlayHouse

TM

check out <http://www.swing-n-slide.com/planupdates.htm>  
for updates to these instructions.

**NOTE:** Unit shown with PB 8263  
Swing Beam Kit (Not Included)



**Rapid  
Loc**  
System

No. of Children: Up to 10  
Min. Use Zone: 26' x 29'  
Set Dim. 12'W x 14'L x 10'H  
Est. Building Time: 1-2 hr.

## ASSEMBLY INSTRUCTIONS

Swing•N•Slide • 1212 Barberry Drive • Janesville, Wisconsin 53545  
Visit our web site at: [www.swing-n-slide.com](http://www.swing-n-slide.com) or call us at 1-800-888-1232



**Observing the following statements and warnings reduces the likelihood of serious or fatal injury****Installation Safety – Have You:**

- ☐ Consulted the assembly instructions supplied with your particular model?
- ☐ Noted this accessory is to be used only on Swing•N•Slide approved designs? (Do not alter its design or add/remove components, this accessory is intended for wooden playsets only, do not install on metal frame playsets).
- ☐ Made sure all hardware is tightened securely? (Supplied bolt covers must also be fastened securely.)
- ☐ Using a hacksaw, cut off all protruding threaded ends of bolts and other fasteners and remove any sharp edges with a metal file as needed, and coated fastener ends with lead free paint?
- ☐ Placed the equipment on level ground, not less than six feet (1.8 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires?
- ☐ Made sure home playground equipment is not installed over concrete, asphalt, packed earth or any other hard surface? (A fall onto a hard surface can result in serious injury to the equipment user.)
- ☐ Verified that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself?
- ☐ Consulted in assembly instructions of your particular model for minimum use zones?
- ☐ Used a water sealant on your play set to protect the wood and prevent cracking and warping? (Apply water sealant directly after assembly is complete. If you live in a coastal area, it is advisable to apply a clear coat finish to all metal parts to discourage rust).
- ☐ Followed all anchoring and shock absorbing surfacing requirements on the back of this sheet as they apply?
- ☐ Made sure not to allow children to use equipment until it is properly installed?
- ☐ Made sure to adjust all swings so there is a minimum 8" clearance between the swing and the ground surface?
- ☐ If project requires more than one day to complete, made certain to anchor the tower as soon as it is constructed?  
Do not leave the tower unanchored overnight.

**Operating Safety – Have You:**

- ☐ Determined that on-site adult supervision is provided for children of all ages?
- ☐ Warned children the following before allowing them to use the equipment?
  - ☐ Not to walk close to, in front of, behind or between moving items.
  - ☐ Not to twist swing or any other accessory chains or ropes or loop them over the top support bar since this will reduce the strength of chain or rope.
  - ☐ Not to stand on swing seats.
  - ☐ Not to swing empty seats or other accessories.
  - ☐ Not to slide down swing chains.
  - ☐ Be sure to sit in the center of the swing seat and other accessories with full weight on the seat.
  - ☐ Not to attach items to the playground equipment that are not specifically designed for use with the equipment such as but not limited to, jump ropes, clotheslines, pet leashes, cables and chain. They may cause a strangulation hazard.
  - ☐ Not to climb or walk on the top of swing beams, railings or roof.
  - ☐ Not to use equipment in a manner other than intended.
  - ☐ Not to get off equipment while it is in motion.
  - ☐ Not to climb on the equipment when it is wet.
  - ☐ Be sure to go down slides feet first.
- ☐ Determined that only one child per planned occupant seat should be allowed on this set at one time.
- ☐ Determined children must be dressed appropriately for play. Avoid hooded jackets, bicycle or other sports helmets, clothing with draw strings and loose fitting clothes which could become entangled or snagged on equipment.
- ☐ Determined that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself.
- ☐ Made certain the slide is placed so that it is not in direct sunlight.

**Safety Maintenance – Follow these preventive maintenance instructions at the intervals required:**

- ☐ Use of weed trimmers too close to board surfaces will cause damage to the wood and compromise protection against rot and insect infestation.
- ☐ To prevent the deterioration of materials, remove plastic swing seats and other plastic accessories when outdoors temp dips down to or below 32° F and take indoors. Reinstall these plastic elements at the beginning of each play season.
- ☐ At the beginning of each play season check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303 or SOR/2005-109.
- ☐ At the beginning of each play season and once a month during each play season, check all moving parts for wear, rust or other deterioration. Replace as needed. If any of these conditions exist, call 1-800-888-1232 to order replacement accessories.
- ☐ At the beginning of each play season and once a month during each play season lubricate metallic moving parts.
- ☐ At the beginning of each play season and twice a month during each play season, check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- ☐ At the beginning of each play season and twice a month during each play season, rake and check depth of loose fill protective surfacing material to prevent compaction and maintain appropriate depth. Replace as necessary.
- ☐ At the beginning of each play season and twice a month during each play season tighten all hardware.
- ☐ At the beginning of each play season and twice a month during each play season, check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.

**Disposal Instructions**

When the equipment is taken out of service, it must be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the set is discarded.

**Important! Additional Safety Instructions for all Swing-N-Slide Playground Equipment.**  
**Save this instruction sheet in the event the manufacturer needs to be contacted.**

***This product is intended for single family home/residential use only and not intended for use in any public setting. Placement in any public setting constitutes a misuse of this product.***

## **IMPORTANT!**

### **ADDITIONAL REQUIRED SAFETY INSTALLATION INSTRUCTIONS**

According to ASTM requirements, all kits must be anchored to the ground and, if the unit has a climbing rope, the rope end must be anchored to the ground. If soil conditions permit stakes to be pulled out easily, cementing into ground is necessary.

- **To anchor the unit to the ground,** Follow the instructions included in this plan for applying Anchor-It devices to your unit, or use 2" x 4" x 18" (45mm x 95mm x 457mm) pressure-treated stakes. Pound stakes into ground at least 12" (305mm) at all inside corners of the posts (including A-frame legs and climbing unit posts). Attach with four (4) 2-1/2" galvanized screws per stake into each tower and/or A-frame upright. NOTE: Leave the soil around anchors as intact as possible. Do not excavate more soil than is necessary to place anchors.
- **If the unit has a climbing rope,** securely anchor the rope at both ends.
- **Once the unit is completely assembled and before children are allowed to play on it, proper shock-absorbing surfacing material must be installed.** This may be accomplished by using loose-fill materials at a sufficient depth. The Consumer Product Safety Commission "Handbook for Public Playground Safety" lists the following materials and required depths that are sufficient for home/residential application. Supplemental information may be found in ASTM F1292. For fall height protection up to 9 ft. (2.742m) [recommended for Swing•N•Slide kits]:

<u>LOOSE FILL MATERIAL</u>	<u>REQUIRED (UNCOMPRESSED) DEPTH<sup>1</sup> in. (mm)</u>
Wood Mulch	9" (229mm)
Double Shredded Bark Mulch	9" (229mm)
Uniform Wood Chips	12" (305mm)

<sup>1</sup>These depths were derived from the CPSC Handbook. Swing•N•Slide has not done independent tests to determine these required depths.

When properly installed, shock absorbing material will completely cover the horizontal baseboards on climbing units. This protective surfacing must extend a **minimum** of 6 ft. (1.828m) in all directions from the perimeter of the equipment or from the outermost edges of any component. For example, a slide extending beyond the platform must have protective surfacing at least 6 ft. (1.828m) out from both sides as well as the end. For swings, the protective surface must extend **at least 14 ft. (6m)** out from **both** the back and front of the swing when the swing is in its rest position.

**For further information on playground safety,** the Consumer Product Safety Commission (CPSC) publishes the Outdoor Home Playground Safety Handbook which can be downloaded for free from **[www.cpsc.gov](http://www.cpsc.gov)**. An additional resource is the American Society of Testing and Materials (ASTM) Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148) which can be purchased and downloaded from **[www.astm.org](http://www.astm.org)**.

## **Swing-N-Slide® MANUFACTURERS LIMITED WARRANTY**

Swing-N-Slide® takes great pride in the quality and durability of our products. Our Manufacturer's Limited Warranty provides confidence and demonstrates our commitment to providing quality residential playground products.

### **MANUFACTURER'S LIFETIME LIMITED WARRANTY**

Swing-N-Slide® warrants its thermoformed slides and climbing mountains to be free from defects in workmanship and materials, under normal use and conditions, for the lifetime of the product.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its Custom Ready-to-Build Play Set kits and accessories to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its No-Cut and Wood Complete Ready-to-Assemble Play Set kits against wood rot and termite damage, and to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years for structural wood components.

**Cosmetic defects** that do not affect the structural integrity of the product, or natural defects of wood such as warping, splitting, checking, twisting, shrinkage, swelling or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

### **MANUFACTURER'S ONE YEAR WARRANTY**

**Swing-N-Slide®** warrants its canopy roofs and/or tarps, playhouses and Timber GLOVE lumber wrap to be free from defects in workmanship and materials, under normal use and conditions, for a period of one year.

**Swing-N-Slide®** will repair, or at its discretion, replace any part within the stated warranty period which is defective in workmanship or materials. This decision is subject to verification of the defect upon delivery of the defective part to Swing-N-Slide® at 1212 Barberry Drive, Janesville, Wisconsin, 53545. Any part(s) returned to Swing-N-Slide® must have prior approved Return Authorization Number and proof of purchase, including the date of purchase. This warranty is valid only if the product is used for the purpose for which it was designed and installed at a residential, single family dwelling. This warranty is void if the product is put to commercial or institutional use. This warranty does not cover (a) products which have been damaged by acts of Nature, negligence, misuse, or accident, or which have been modified or repaired by unauthorized persons; (b) the cost of labor; or the cost of shipping the product, any part, or any replacement product or part.

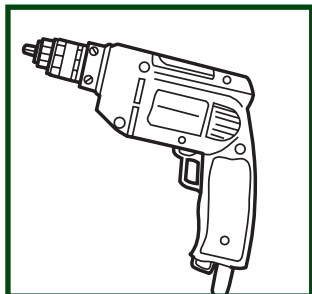
**Swing-N-Slide®** DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Swing-N-Slide® WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. This warranty is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. Some states do not allow limitations on implied warranties or exclusion of incidental or consequential damages, so these restrictions may not be applicable to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

### **This warranty also does not apply to:**

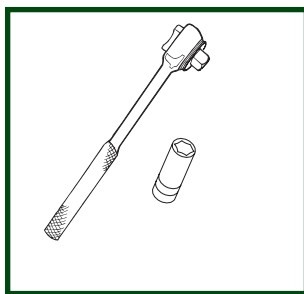
- Structures not erected, maintained or inspected in conformance with **Swing-N-Slide®** installation plans
- Structures that have had parts added or substituted not in conformance with **Swing-N-Slide®** installation plans
- Parts that have been modified, altered or misused
- Parts that have not been used as designed or intended
- Damage due to acts of Nature, vandalism, abnormal use or abuse as determined by **Swing-N-Slide®**

## TOOLS REQUIRED

## TOOLS REQUIRED



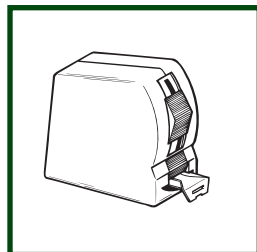
ELECTRIC DRILL



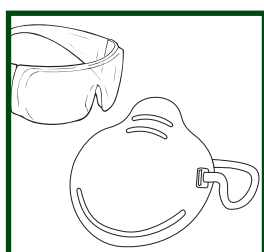
1/2" & 7/16" SOCKETS With  
WRENCH



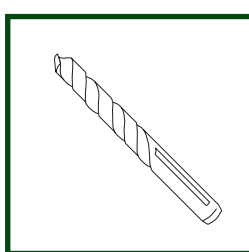
HAMMER



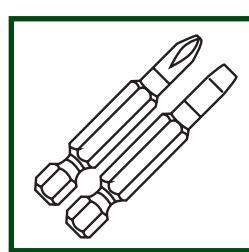
TAPE MEASURE



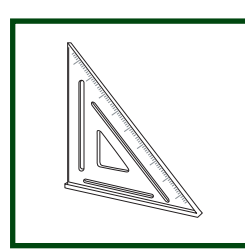
SAFETY GLASSES  
& DUST MASK



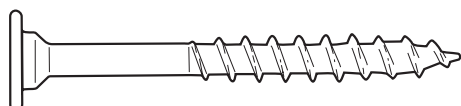
3/8" DRILL BIT (6" Min.)



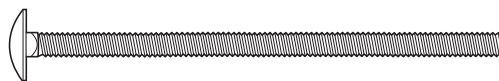
PHILLIPS and STRAIGHT BIT



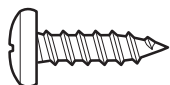
CARPENTER'S SQUARE



(14) 2" lag screw



(4) 2-1/2" carriage bolt



(5) 3/4" panhead screws



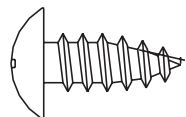
(4) 5/16" Loc-Nuts



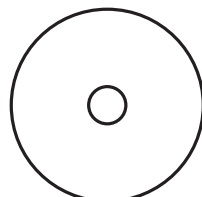
(8) 1/4" Barrel Nut



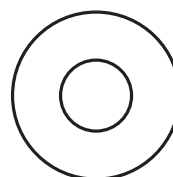
(6) 1/4" flat washers



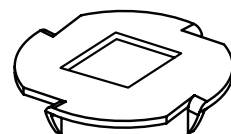
(6) 3/4" Truss Screw



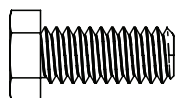
(5) 3/16" flat washers



(4) 5/16" flat washers



(4) Wood Loc Washers



(8) 3/4" Hex Head Bolt



(16) 3/4" screws

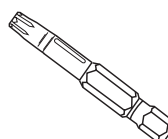


(173) 1-1/4" screws

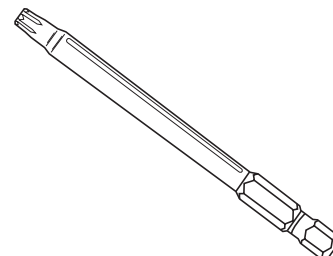


(40) 2-1/2" screws

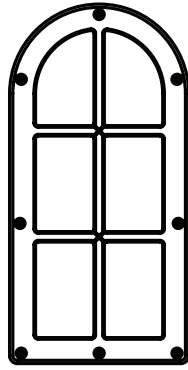
### INCLUDED IN TOWER KIT



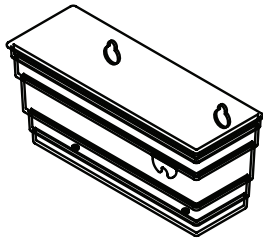
(1) T20 Torx® Bit



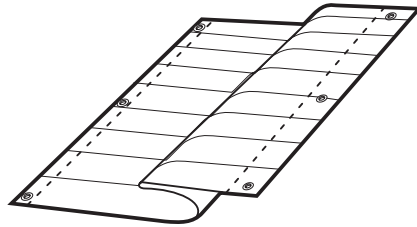
(1) T30 Torx® Bit



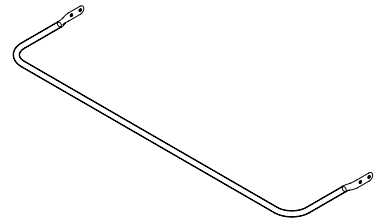
(2) Window Frame



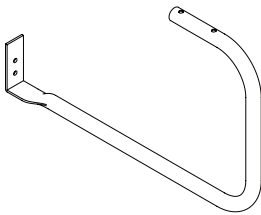
(2) Flower Box



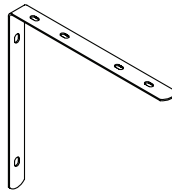
(1) Awning



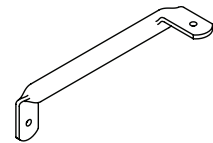
(1) Awning Support



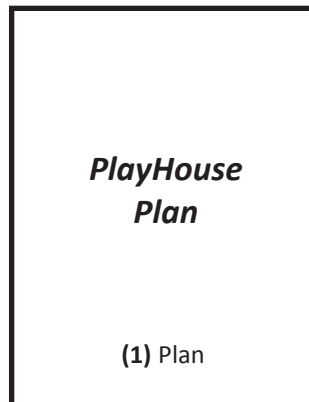
(2) Bench Supports



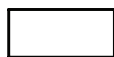
(2) 'L' Brackets



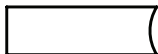
(2) Table Supports



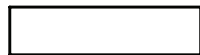
## PlayHouse Board List



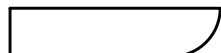
(1) 1" x 4" x 7-3/4"



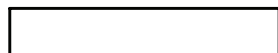
(2) 1" x 4" x 11" Window Top



(2) 1" x 4" x 14"



(4) 1" x 4" x 15-1/4" Shutter



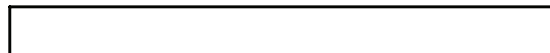
(2) 1" x 4" x 19"



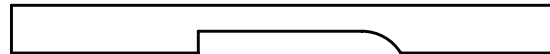
(9) 1" x 4" x 22-1/4"



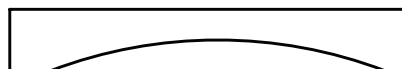
(5) 1" x 4" x 34"



(21) 1" x 4" x 40"



(4) 1" x 4" x 40" Window Cut



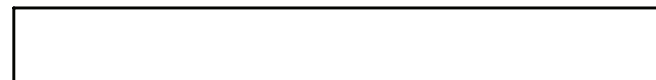
(1) 1" x 5" x 29" Offset Arch



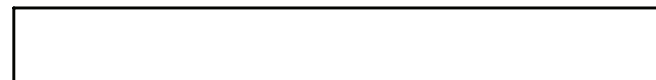
(1) 1" x 5" x 46" Drape Cut



(2) 1" x 5" x 47-1/2" Drape Cut



(2) 1" x 6" x 47-1/2"



(1) 5/4" x 6" x 47-1/2"

## How to select the correct fastener

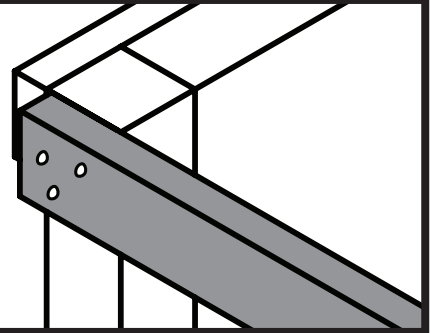
Use these 2 pictorial guides to help select the correct fastener(s) for the lumber attachment you are making. Each diagram will highlight the correct number of fasteners to use, and where to attach them.

### 1" x 4" to 3" x 3"



#### (3) 2-1/2" screws

Apply 2-1/2" screws to the 1"x4" boards when attaching to 3"x3" uprights.

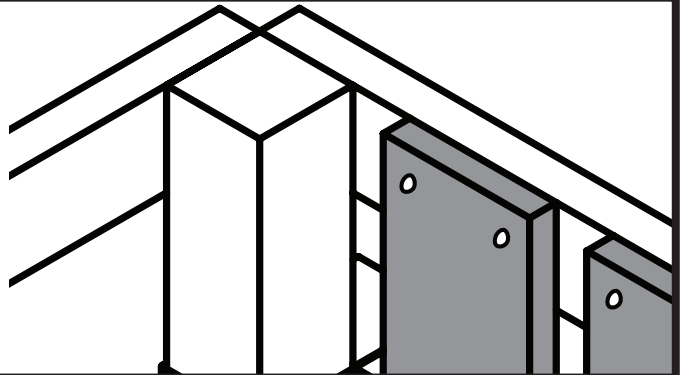


### 1" x 4" to 1" x 4"



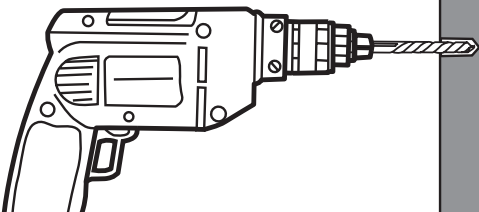
#### (2) 1-1/4" screws

Use 1-1/4" screws when mounting 1" x 4" boards to 1" x 4" boards.

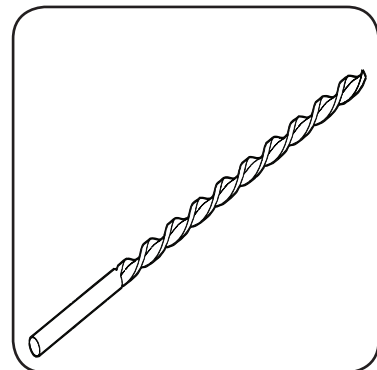


## IMPORTANT ASSEMBLY NOTICE

Your playset may contain universal boards that are not pre-drilled. To reduce splitting during installation it is important to pre-drill these boards.



**PRE-DRILL BOARDS TO MINIMIZE SPLITTING**

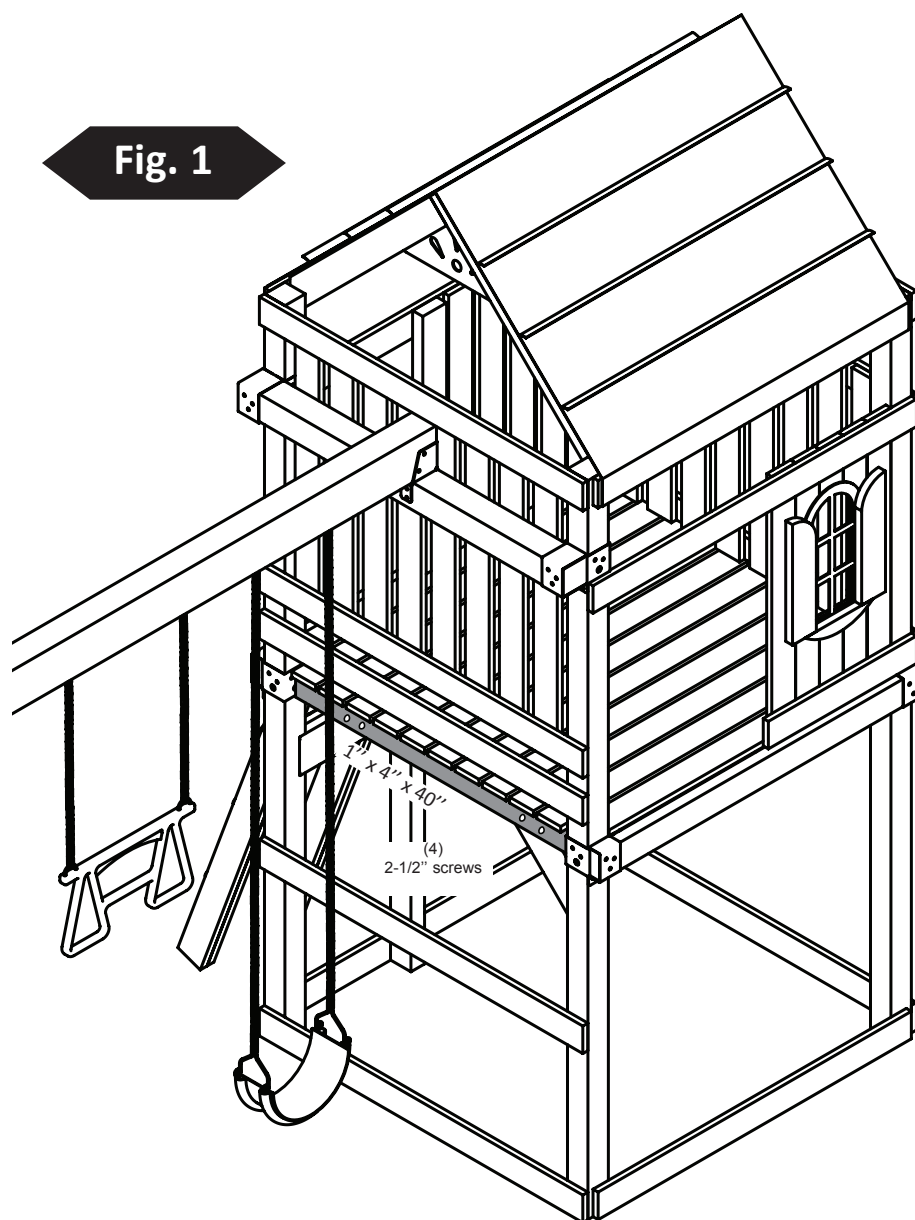


**1/8" - 13/64" DRILL BIT**

*Questions???*

**Call our Customer Service Department  
at 1-800-888-1232**

**Fig. 1**



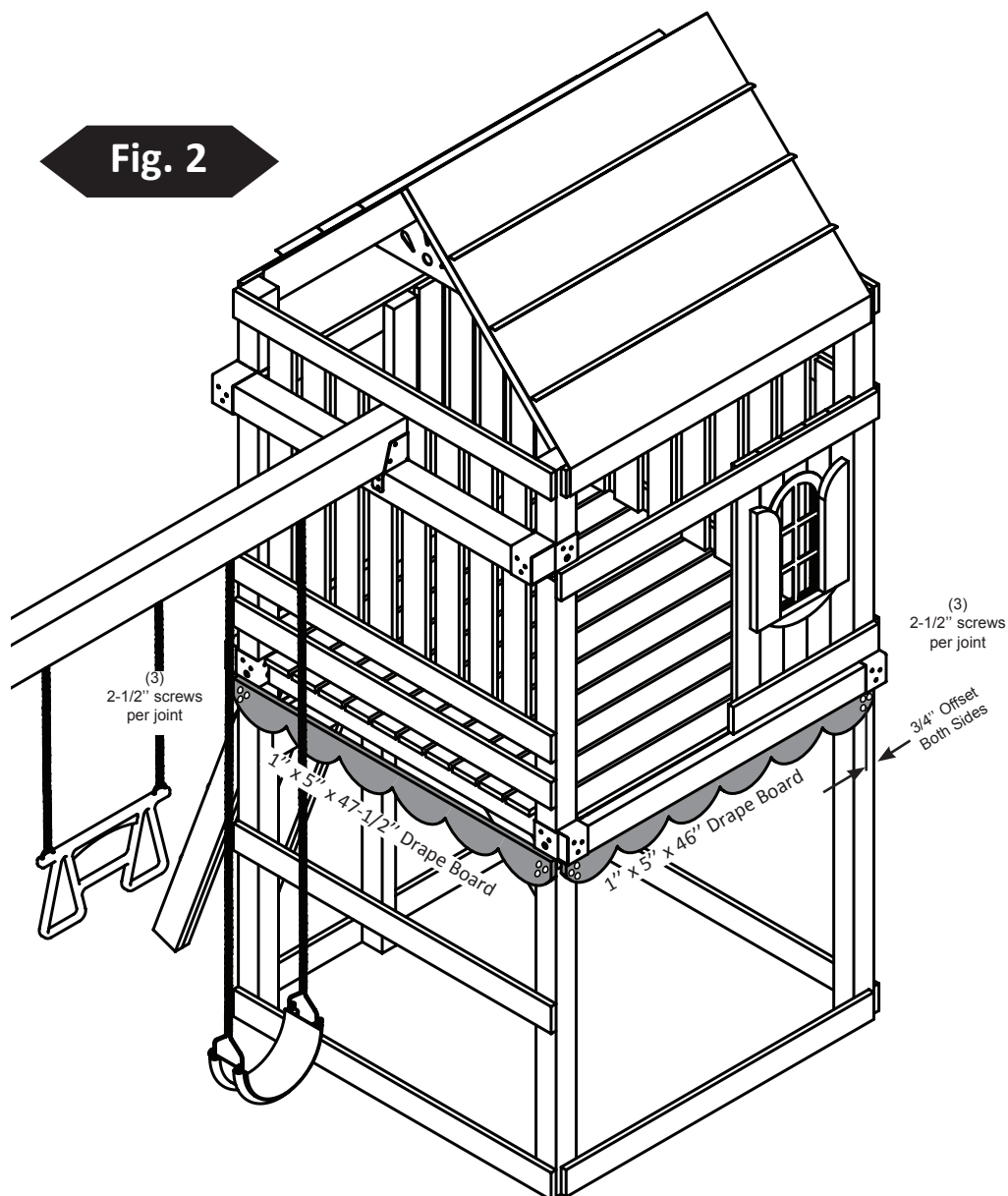
## **A. Deck Support**

1. Attach Deck Support Board as shown in (Fig. 1).

**2-1/2" screw**



**Fig. 2**



## **B. Wall Supports**

1. Attach (2) PlayHouse wall supports as shown.

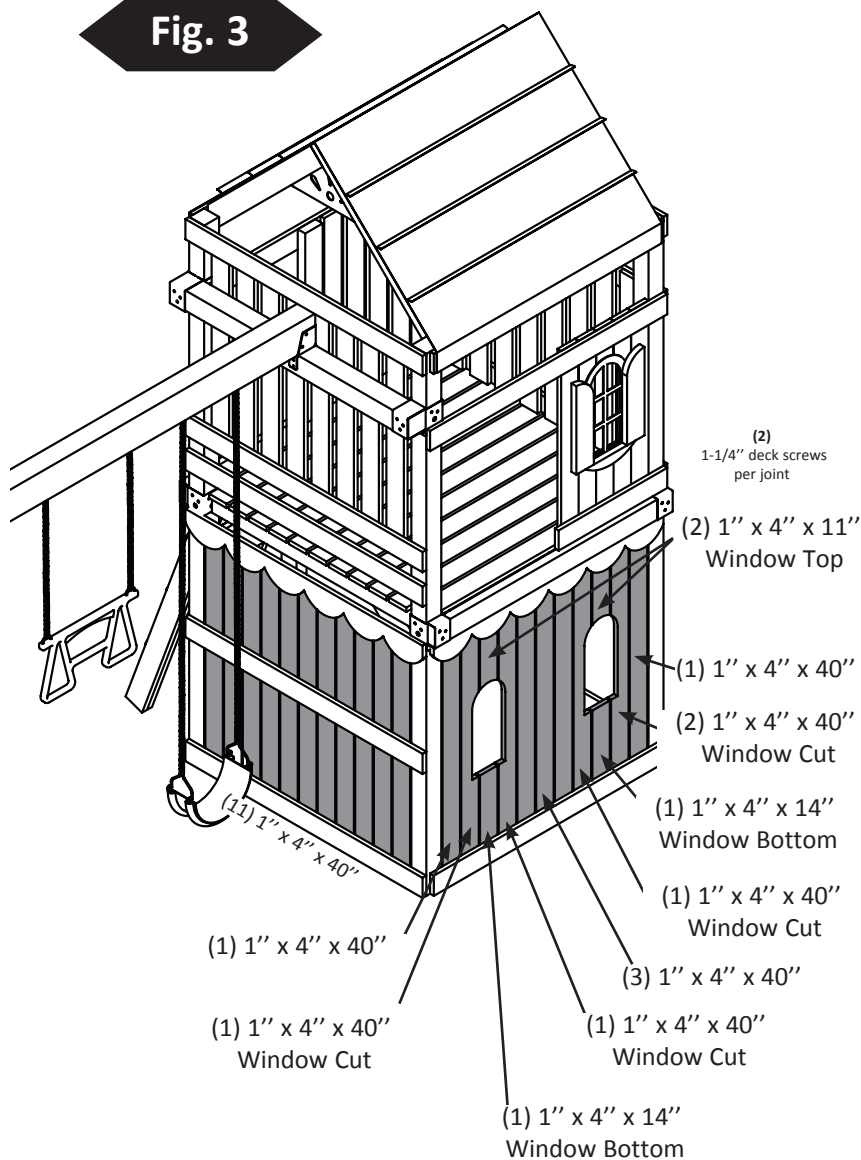


**2-1/2" screw**



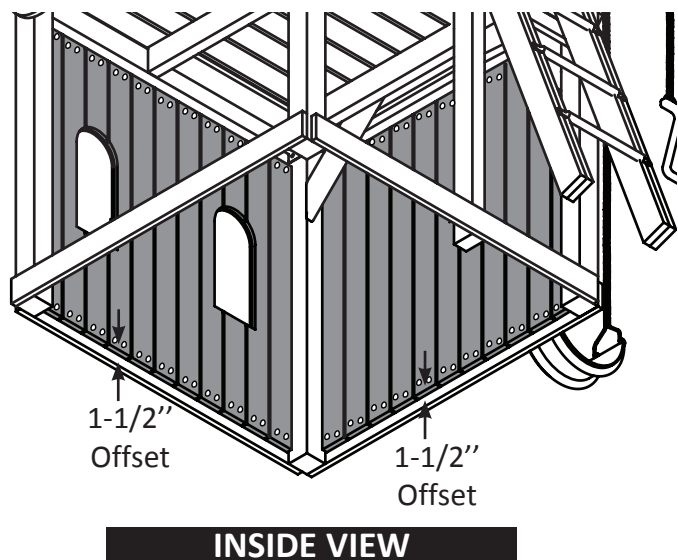
# PlayHouse Assembly Instructions

**Fig. 3**



**NOTE:** Gap between all PlayHouse Wall Boards must be 1/4" or Less.  
Mount As Flush As Possible.

**Fig. 3a**



**1-1/4" screw**

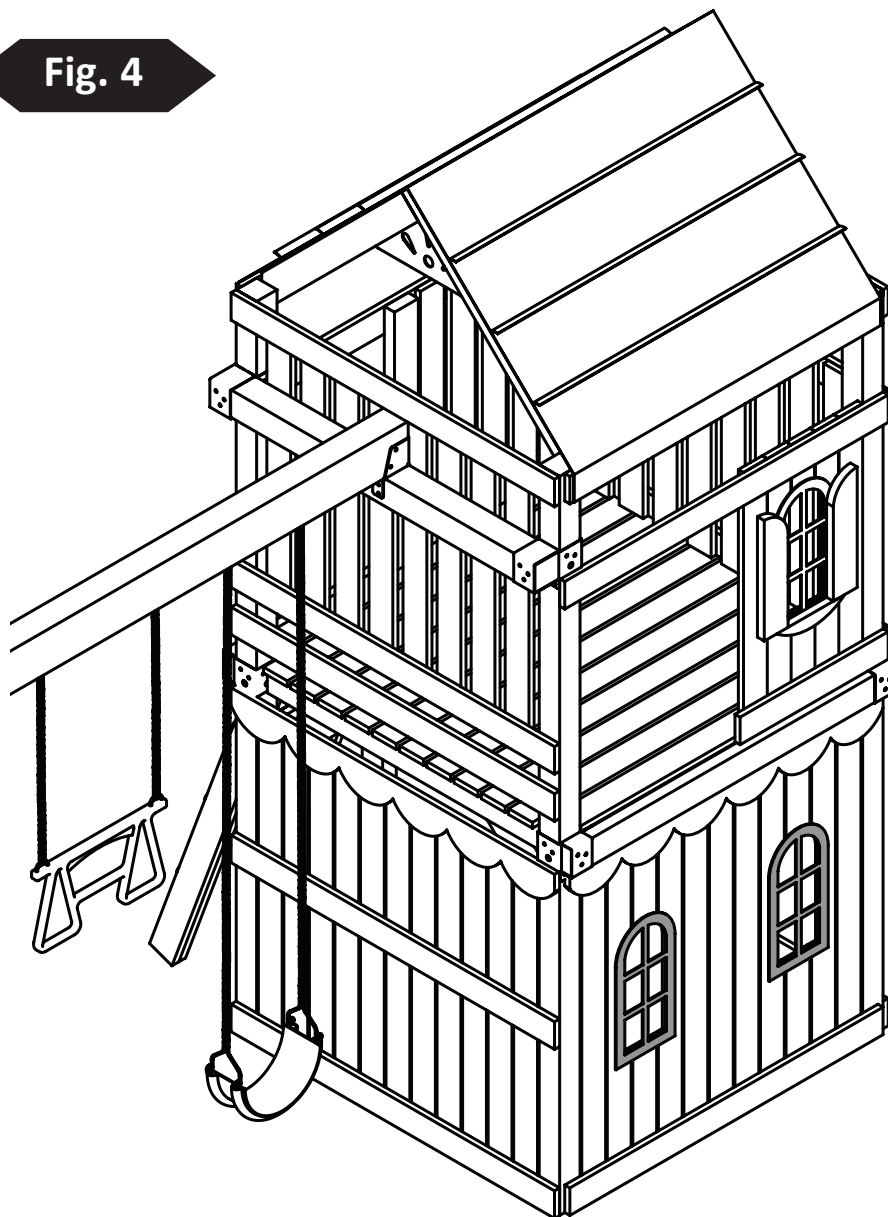


## C. Install PlayHouse Walls

1. Install (11) 1" x 4" x 40" boards as shown in **(Fig. 3)**.
2. Install 1" x 4" boards that make up the Window Barrier, as shown in **(Fig. 3)**.

**Note:** **(Fig. 3a)** gives an inside view of the unit to illustrate proper board alignment.

**Fig. 4**



(8)  
3/4" Flat Head screws  
Per Window

**3/4" Flat Head  
screw**

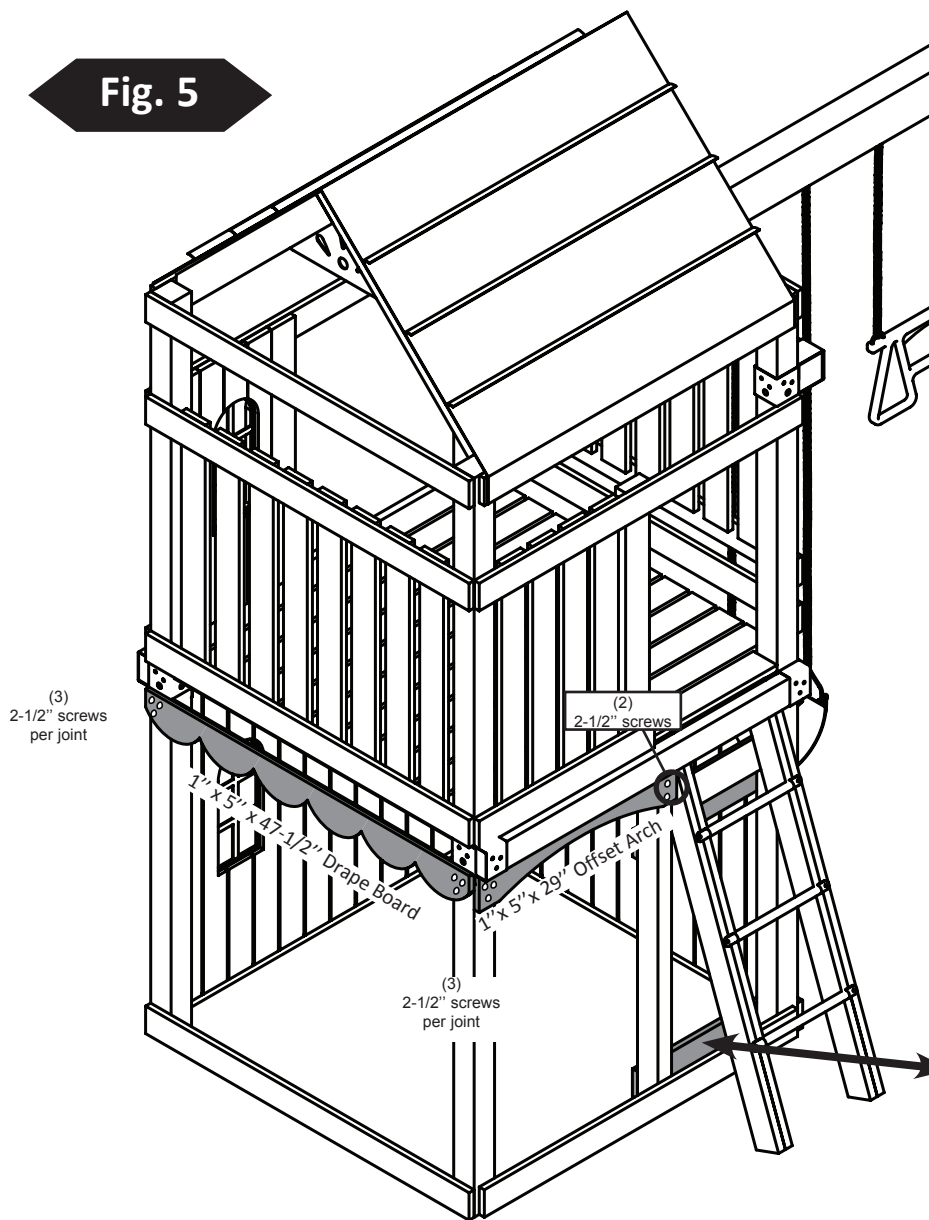


**D. Install Window Frames**

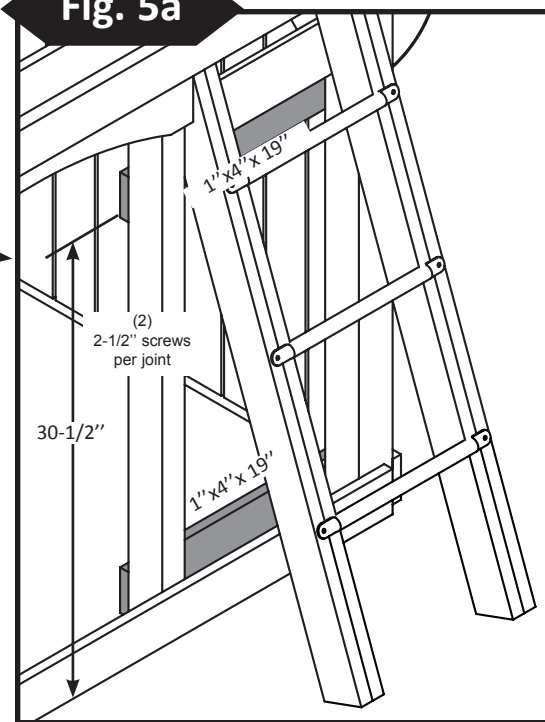
1. Install Window Frame, as shown in (Fig. 4).

**NOTE:** You may need to adjust Window Top Board to properly align Window Frame with Opening.

**Fig. 5**



**Fig. 5a**



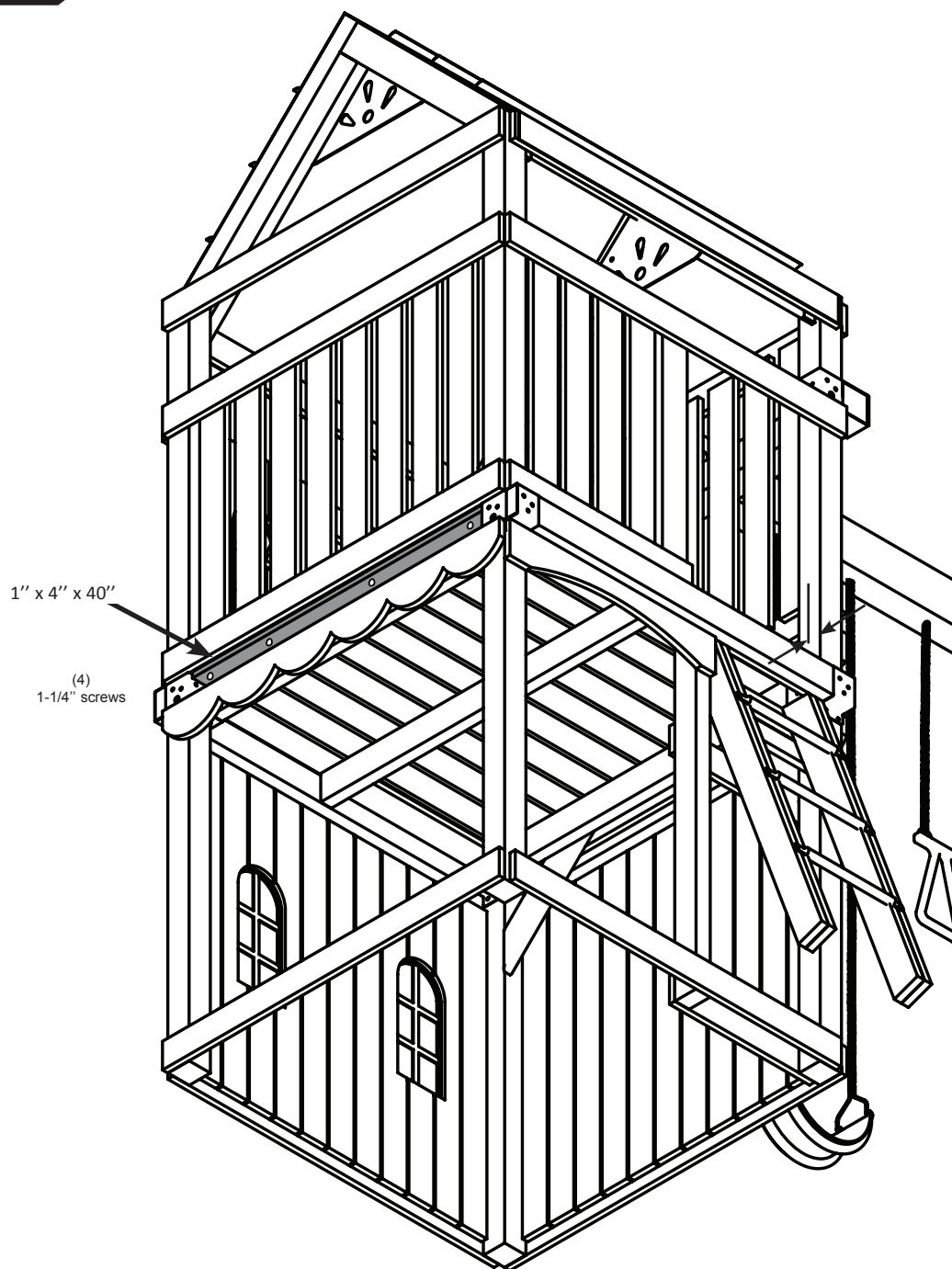
## E. Wall Supports

1. Attach 1" x 5" Drape, and Offset Arch boards as shown in (Fig. 5).
2. Attach Barrier (2) Support Boards as shown in (Fig. 5) and (Fig 5a).

**2-1/2" screw**



**Fig. 6**



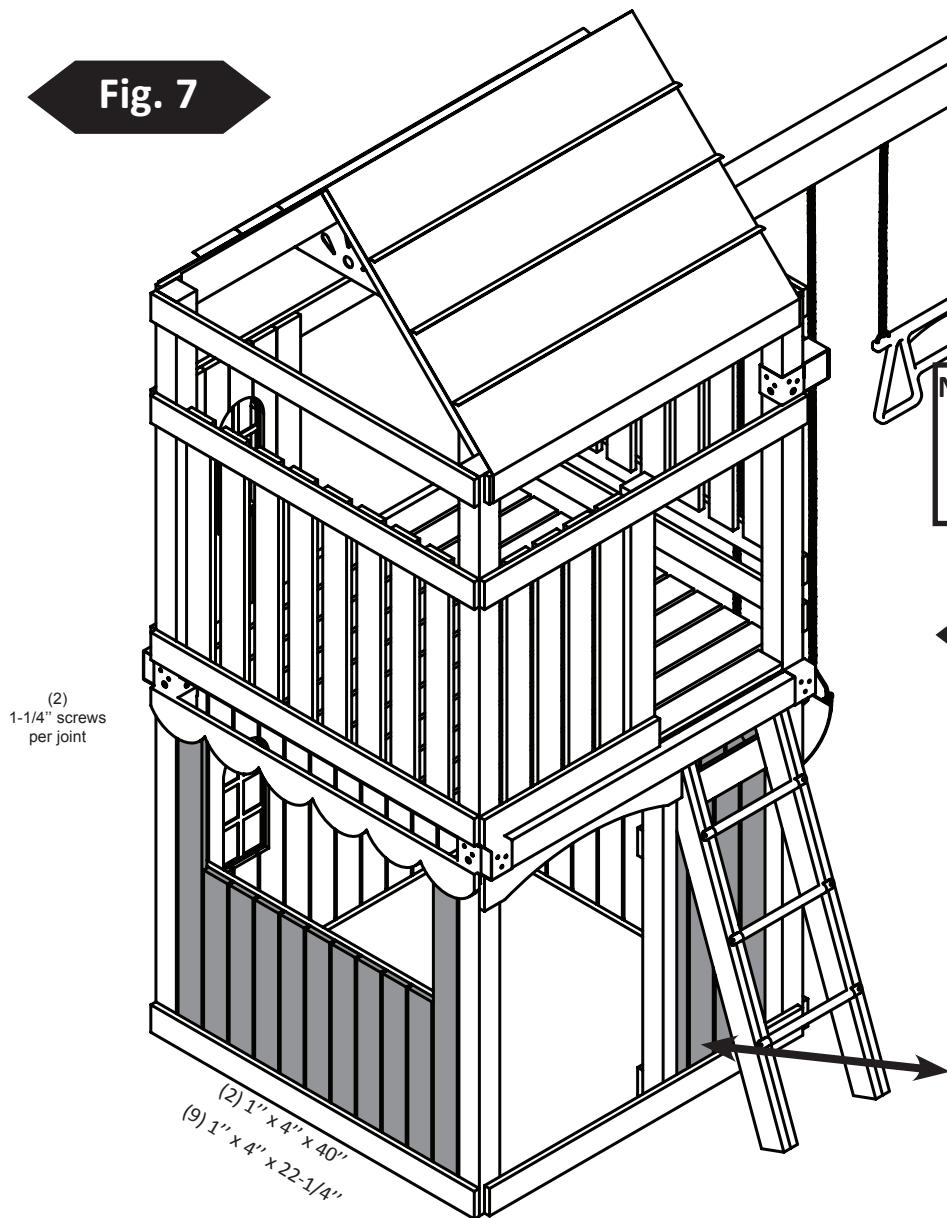
**F. Deck Support**

1. Attach Deck Support Board as shown in (Fig. 6).

**1-1/4'' screw**

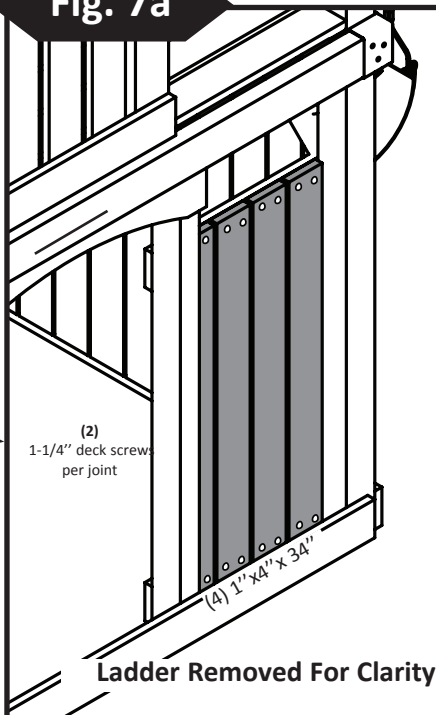


**Fig. 7**

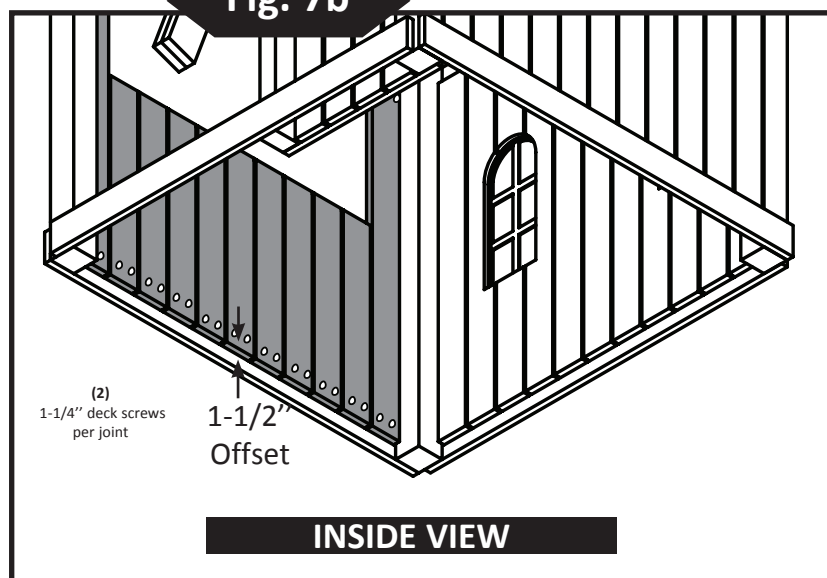


**NOTE:** Gap between all PlayHouse Wall Boards must be 1/4" or Less. Mount As Flush As Possible.

**Fig. 7a**



**Fig. 7b**



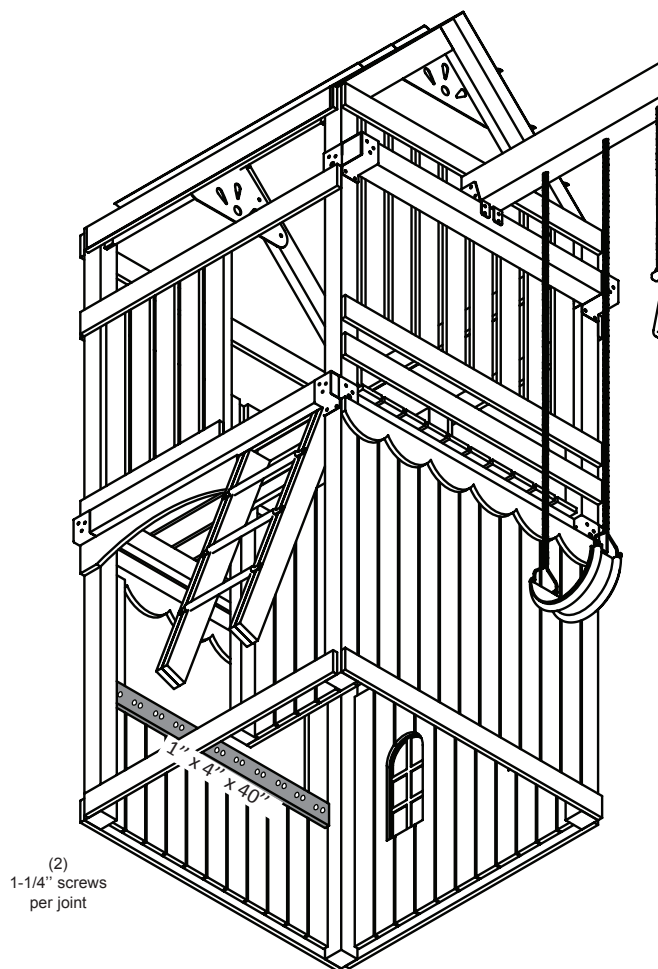
**1-1/4" screw**



## G. PlayHouse Walls

1. Attach PlayHouse Walls as shown in (Fig. 7) through (Fig 7b).

**Fig. 8**



**1-1/4" screw**



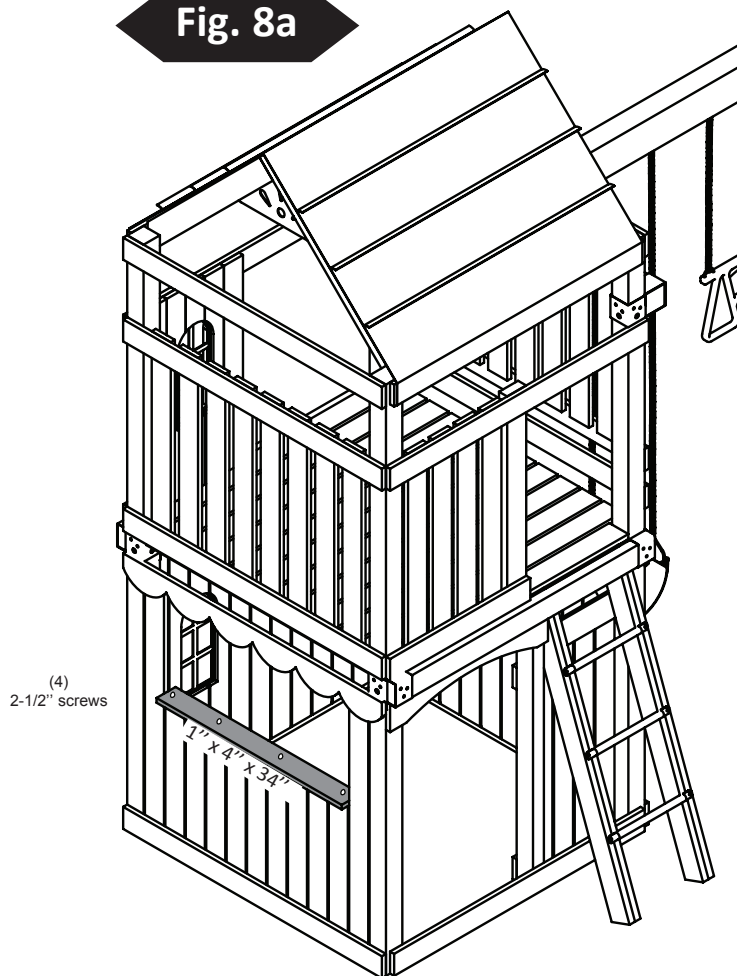
**2-1/2" screw**



#### **H. Barrier Supports**

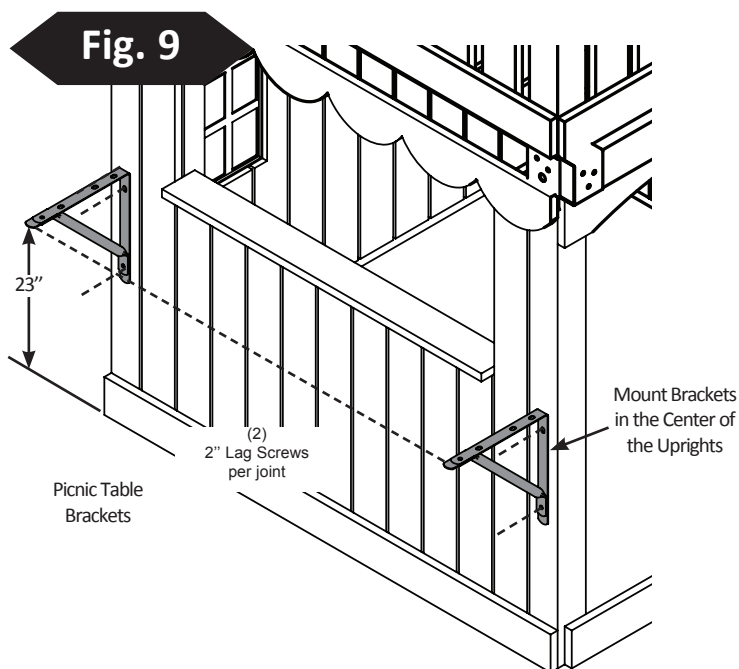
1. Attach Barrier Support Boards as shown in (Fig. 8) and (Fig. 8a).

**Fig. 8a**

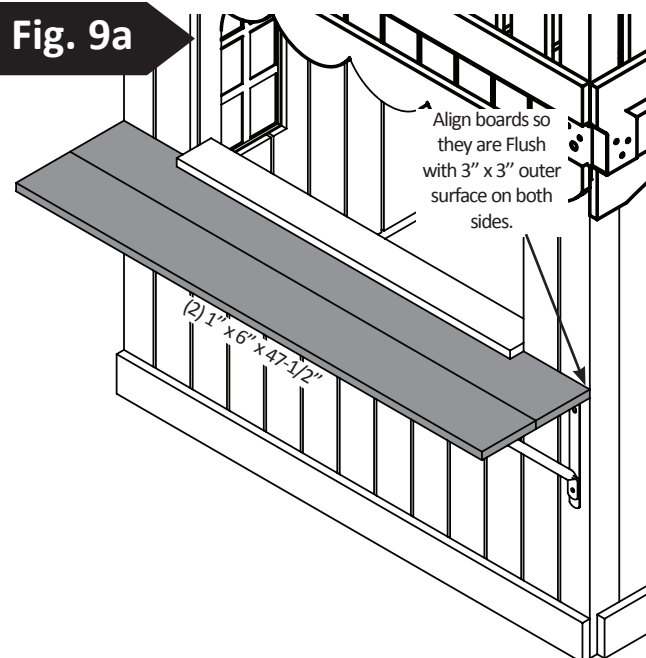


# PlayHouse Assembly Instructions

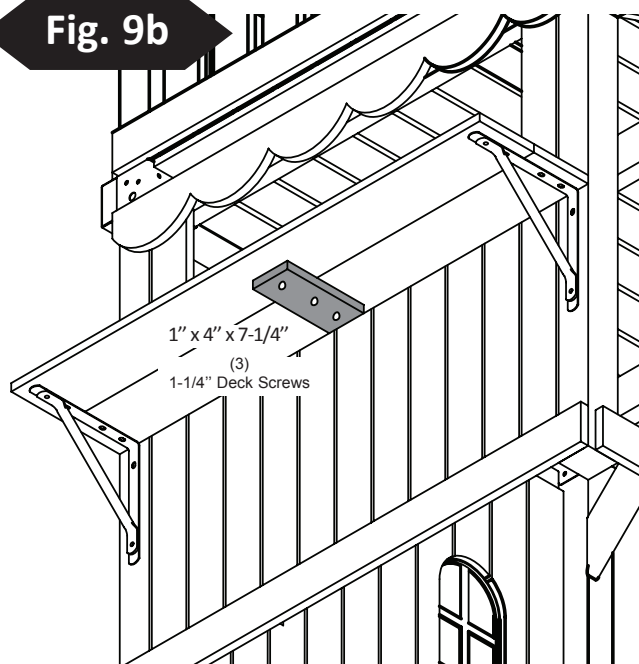
**Fig. 9**



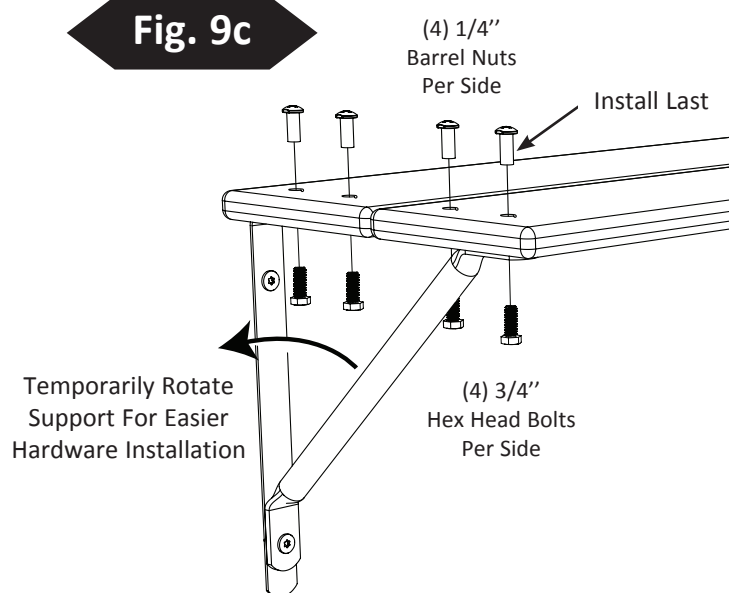
**Fig. 9a**



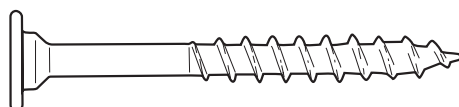
**Fig. 9b**



**Fig. 9c**



**2" Lag screw**



**1-1/4" screw**

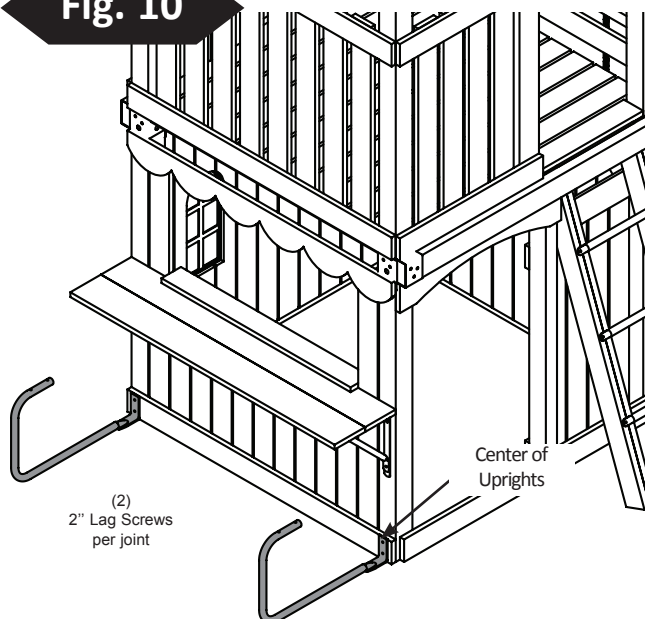


## I. Picnic Table

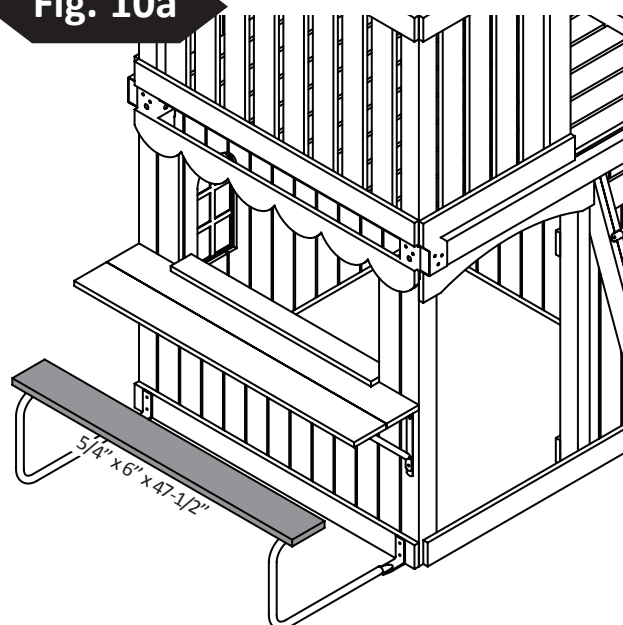
1. Install Picnic Table Brackets as shown in **(Fig. 9)**.
2. Align 1" x 6" boards as shown in **(Fig. 9a)**.
3. Attach Picnic Table Support centered underneath the Picnic table and attach Table Supports as shown in **(Fig. 9b)**.
4. Using the "L" Brackets as templates, mark all hole locations of "L" Brackets on 1" x 6" board and drill one 3/8" hole at each marked spot.
5. Secure 1" x 6" boards to "L" Braces as shown in **(Fig. 9c)**.



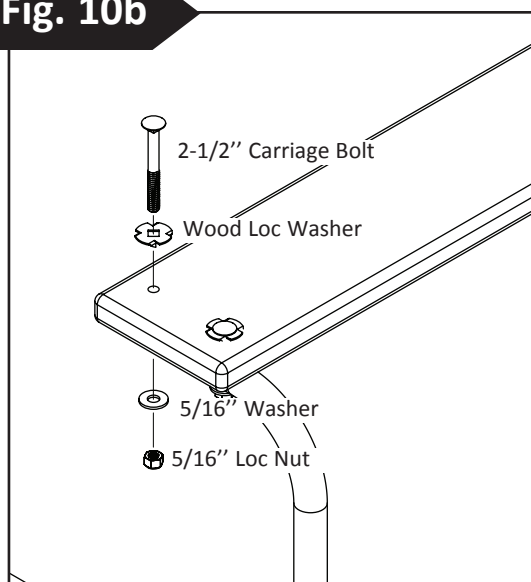
**Fig. 10**



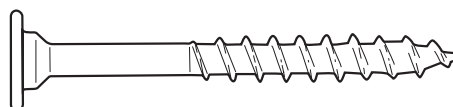
**Fig. 10a**



**Fig. 10b**



**2" lag screw**



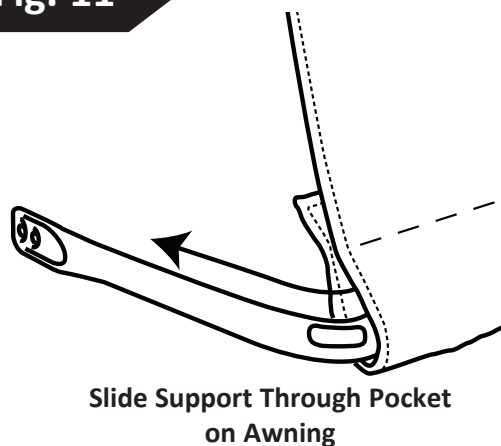
## J. Picnic Bench

1. Install (2) Picnic Bench Brackets as shown in **(Fig. 10)**.
2. Center (1) 5/4" x 6" board on the picnic Bench Brackets as shown in **(Fig. 10a)**.
3. Using the Picnic Bench Brackets as a template, mark each hole location.
4. Drill one 3/8" hole at each location.
5. Secure the Picnic Bench in to the Picnic Bench Brackets as shown in **(Fig. 10b)**.

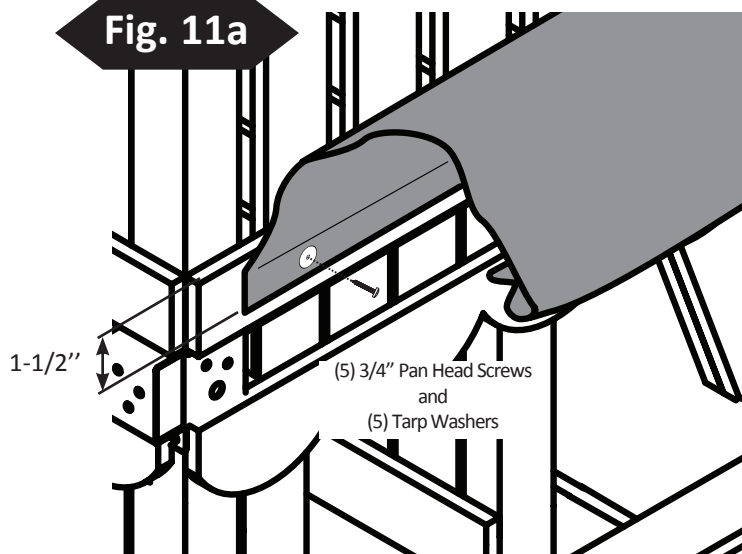


# PlayHouse Assembly Instructions

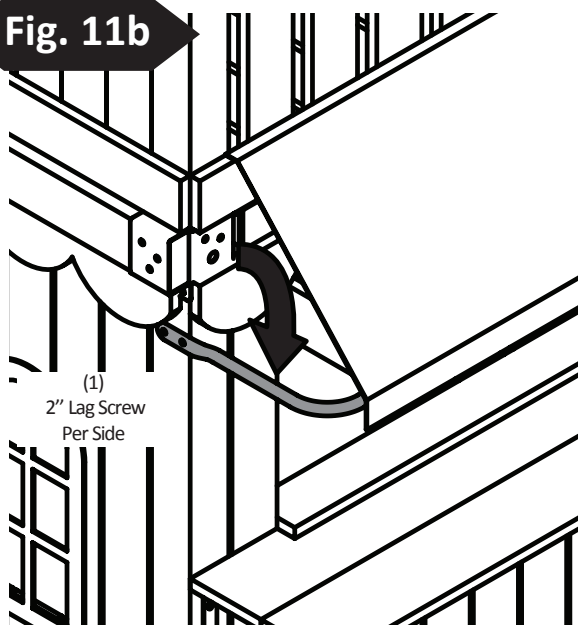
**Fig. 11**



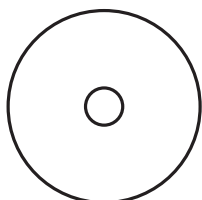
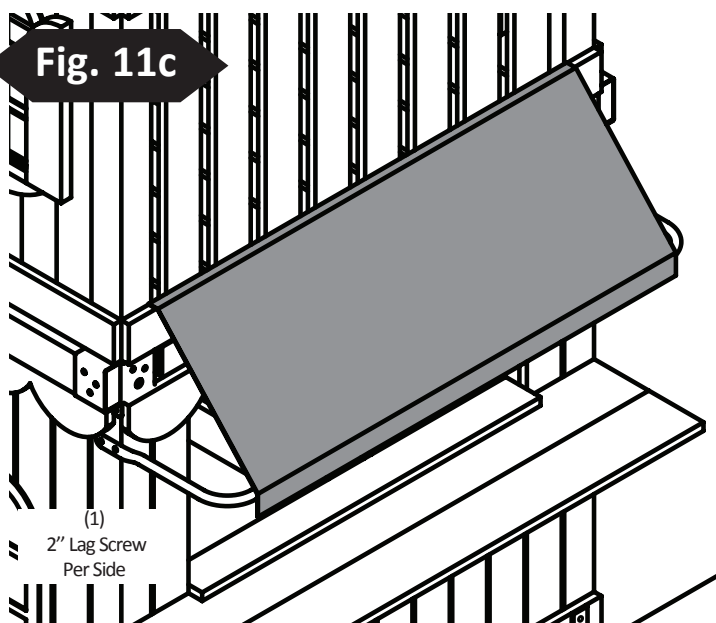
**Fig. 11a**



**Fig. 11b**



**Fig. 11c**



**Tarp Washer**



**2" Lag screw**

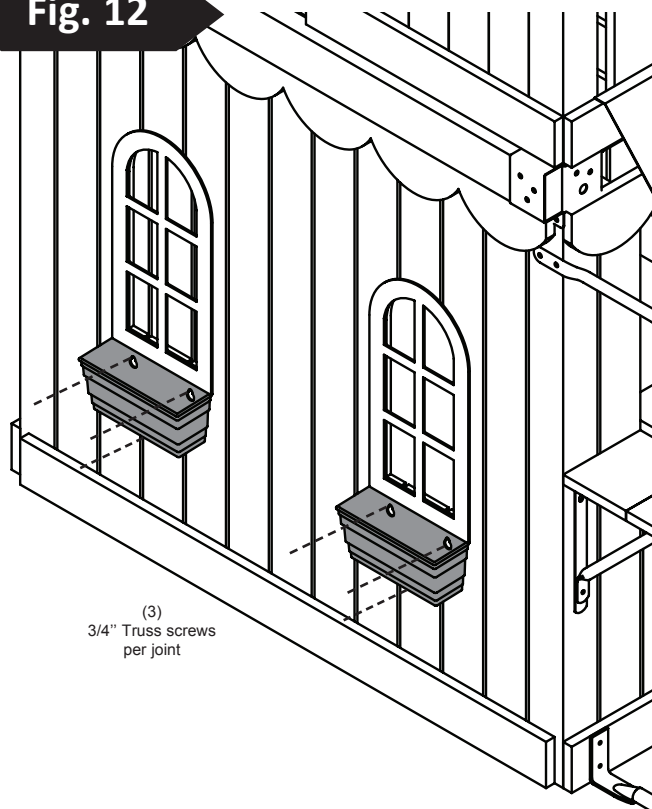


**3/4" Pan Head screw**

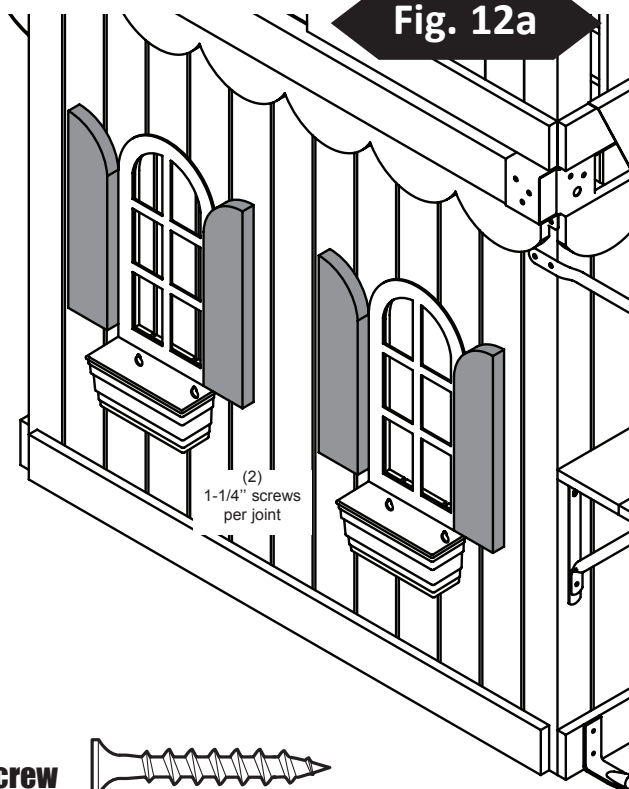
## K. Awning

1. Slide Awning Support through pocket on Awning bottom as shown in **(Fig. 11)**.
2. Attach 1-1/2" of the top of the Awning to the top board using (5) 1/4" screws and washers as shown in **(Fig. 11a)**.
3. Attach Awning Support to 3" x 3" uprights with (1) 2" Lag Screw per side.
4. Push lightly down on the Awning Support to make the Awning taut, as shown in **(Fig. 11b)**. While one person maintains the pressure on the Awning, have a helper secure the Awning Support in place with (1) additional 2" Lag screw on each side of the Awning Bar, as shown in **(Fig. 11c)**.

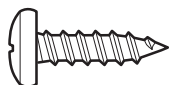
**Fig. 12**



**Fig. 12a**



**3/4" Truss screw**



**1-1/4" screw**



## **L. Install Shutters and Flower Boxes**

1. Hold Flower Box in place and mark all screw locations.
2. Drive in screws, leaving a 1/8" Gap between the Screw Head and the wood surface.
3. Install the Flower Box and tighten all hardware, as shown in (Fig. 12).
4. Attach Window Sill and Shutters as shown in (Fig 12a).

---

***Questions???...  
Call our Customer Service Department  
at 1-800-888-1232***



*We Put Kids First.*

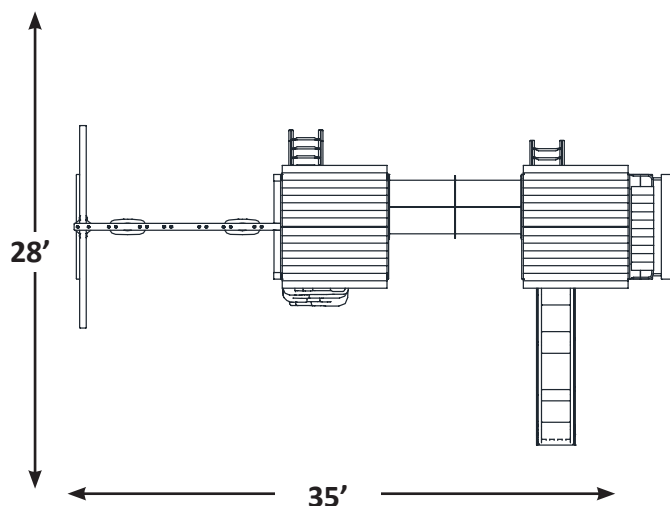
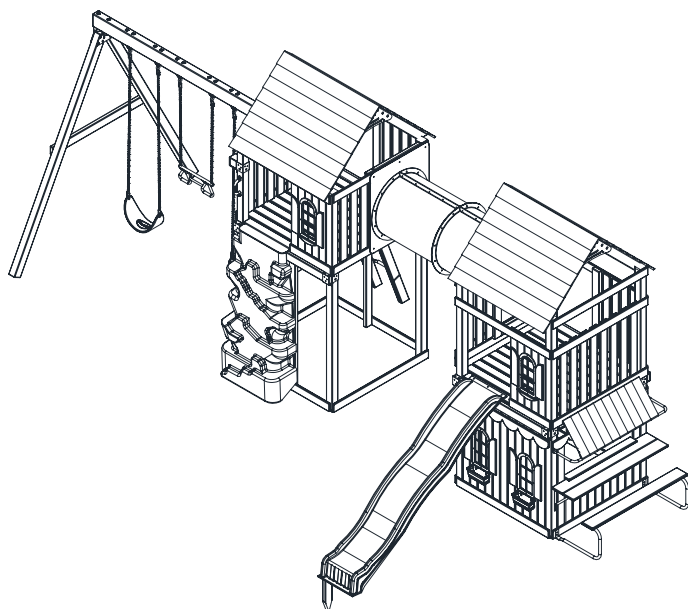
# Swing•N•Slide®

We Put Kids First.

TM

# Tower Tunnel

check out <http://www.swing-n-slide.com/planupdates.htm>  
for updates to these instructions.



Min. Use Zone: 30' x 33-1/2'  
Set Dim. 12'W x 23'L x 10'H  
Est. Building Time: 1/2 - 1 hr.

**Rapid  
Loc™**  
System

## ASSEMBLY INSTRUCTIONS

Swing•N•Slide • 1212 Barberry Drive • Janesville, Wisconsin 53545  
Visit our web site at: [www.swing-n-slide.com](http://www.swing-n-slide.com) or call us at 1-800-888-1232

**Observing the following statements and warnings reduces the likelihood of serious or fatal injury****Installation Safety – Have You:**

- ☐ Consulted the assembly instructions supplied with your particular model?
- ☐ Noted this accessory is to be used only on Swing•N•Slide approved designs? (Do not alter its design or add/remove components, this accessory is intended for wooden playsets only, do not install on metal frame playsets).
- ☐ Made sure all hardware is tightened securely? (Supplied bolt covers must also be fastened securely.)
- ☐ Using a hacksaw, cut off all protruding threaded ends of bolts and other fasteners and remove any sharp edges with a metal file as needed, and coated fastener ends with lead free paint?
- ☐ Placed the equipment on level ground, not less than six feet (1.8 meters) from any structure or obstruction such as a fence, garage, house, overhanging branches, laundry lines, or electrical wires?
- ☐ Made sure home playground equipment is not installed over concrete, asphalt, packed earth or any other hard surface? (A fall onto a hard surface can result in serious injury to the equipment user.)
- ☐ Verified that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself?
- ☐ Consulted in assembly instructions of your particular model for minimum use zones?
- ☐ Used a water sealant on your play set to protect the wood and prevent cracking and warping? (Apply water sealant directly after assembly is complete. If you live in a coastal area, it is advisable to apply a clear coat finish to all metal parts to discourage rust).
- ☐ Followed all anchoring and shock absorbing surfacing requirements on the back of this sheet as they apply?
- ☐ Made sure not to allow children to use equipment until it is properly installed?
- ☐ Made sure to adjust all swings so there is a minimum 8" clearance between the swing and the ground surface?
- ☐ If project requires more than one day to complete, made certain to anchor the tower as soon as it is constructed?  
Do not leave the tower unanchored overnight.

**Operating Safety – Have You:**

- ☐ Determined that on-site adult supervision is provided for children of all ages?
- ☐ Warned children the following before allowing them to use the equipment?
  - ☐ Not to walk close to, in front of, behind or between moving items.
  - ☐ Not to twist swing or any other accessory chains or ropes or loop them over the top support bar since this will reduce the strength of chain or rope.
  - ☐ Not to stand on swing seats.
  - ☐ Not to swing empty seats or other accessories.
  - ☐ Not to slide down swing chains.
  - ☐ Be sure to sit in the center of the swing seat and other accessories with full weight on the seat.
  - ☐ Not to attach items to the playground equipment that are not specifically designed for use with the equipment such as but not limited to, jump ropes, clotheslines, pet leashes, cables and chain. They may cause a strangulation hazard.
  - ☐ Not to climb or walk on the top of swing beams, railings or roof.
  - ☐ Not to use equipment in a manner other than intended.
  - ☐ Not to get off equipment while it is in motion.
  - ☐ Not to climb on the equipment when it is wet.
  - ☐ Be sure to go down slides feet first.
- ☐ Determined that only one child per planned occupant seat should be allowed on this set at one time.
- ☐ Determined children must be dressed appropriately for play. Avoid hooded jackets, bicycle or other sports helmets, clothing with draw strings and loose fitting clothes which could become entangled or snagged on equipment.
- ☐ Determined that suspended climbing ropes, chain, or cable are securely anchored at both ends and cannot be looped back upon itself.
- ☐ Made certain the slide is placed so that it is not in direct sunlight.

**Safety Maintenance – Follow these preventive maintenance instructions at the intervals required:**

- ☐ Use of weed trimmers too close to board surfaces will cause damage to the wood and compromise protection against rot and insect infestation.
- ☐ To prevent the deterioration of materials, remove plastic swing seats and other plastic accessories when outdoors temp dips down to or below 32° F and take indoors. Reinstall these plastic elements at the beginning of each play season.
- ☐ At the beginning of each play season check metal parts for rust. If found, sand and repaint using a non lead-based paint meeting the requirements of 16 CFR 1303 or SOR/2005-109.
- ☐ At the beginning of each play season and once a month during each play season, check all moving parts for wear, rust or other deterioration. Replace as needed. If any of these conditions exist, call 1-800-888-1232 to order replacement accessories.
- ☐ At the beginning of each play season and once a month during each play season lubricate metallic moving parts.
- ☐ At the beginning of each play season and twice a month during each play season, check all protective coverings on bolts, pipes, edges, and corners. Replace if they are loose, cracked, or missing.
- ☐ At the beginning of each play season and twice a month during each play season, rake and check depth of loose fill protective surfacing material to prevent compaction and maintain appropriate depth. Replace as necessary.
- ☐ At the beginning of each play season and twice a month during each play season tighten all hardware.
- ☐ At the beginning of each play season and twice a month during each play season, check all wood members for deterioration and splinters. Sand down splinters and replace deteriorating wood members.

**Disposal Instructions**

When the equipment is taken out of service, it must be disassembled and disposed of in such a way that no unreasonable hazards will exist at the time the set is discarded.

**Important! Additional Safety Instructions for all Swing-N-Slide Playground Equipment.**  
**Save this instruction sheet in the event the manufacturer needs to be contacted.**

***This product is intended for single family home/residential use only and not intended for use in any public setting. Placement in any public setting constitutes a misuse of this product.***

## **IMPORTANT!**

### **ADDITIONAL REQUIRED SAFETY INSTALLATION INSTRUCTIONS**

According to ASTM requirements, all kits must be anchored to the ground and, if the unit has a climbing rope, the rope end must be anchored to the ground. If soil conditions permit stakes to be pulled out easily, cementing into ground is necessary.

- **To anchor the unit to the ground,** Follow the instructions included in this plan for applying Anchor-It devices to your unit, or use 2" x 4" x 18" (45mm x 95mm x 457mm) pressure-treated stakes. Pound stakes into ground at least 12" (305mm) at all inside corners of the posts (including A-frame legs and climbing unit posts). Attach with four (4) 2-1/2" galvanized screws per stake into each tower and/or A-frame upright. NOTE: Leave the soil around anchors as intact as possible. Do not excavate more soil than is necessary to place anchors.
- **If the unit has a climbing rope,** securely anchor the rope at both ends.
- **Once the unit is completely assembled and before children are allowed to play on it, proper shock-absorbing surfacing material must be installed.** This may be accomplished by using loose-fill materials at a sufficient depth. The Consumer Product Safety Commission "Handbook for Public Playground Safety" lists the following materials and required depths that are sufficient for home/residential application. Supplemental information may be found in ASTM F1292. For fall height protection up to 9 ft. (2.742m) [recommended for Swing•N•Slide kits]:

<u>LOOSE FILL MATERIAL</u>	<u>REQUIRED (UNCOMPRESSED) DEPTH<sup>1</sup> in. (mm)</u>
Wood Mulch	9" (229mm)
Double Shredded Bark Mulch	9" (229mm)
Uniform Wood Chips	12" (305mm)

<sup>1</sup>These depths were derived from the CPSC Handbook. Swing•N•Slide has not done independent tests to determine these required depths.

When properly installed, shock absorbing material will completely cover the horizontal baseboards on climbing units. This protective surfacing must extend a **minimum** of 6 ft. (1.828m) in all directions from the perimeter of the equipment or from the outermost edges of any component. For example, a slide extending beyond the platform must have protective surfacing at least 6 ft. (1.828m) out from both sides as well as the end. For swings, the protective surface must extend **at least 14 ft. (6m)** out from **both** the back and front of the swing when the swing is in its rest position.

**For further information on playground safety,** the Consumer Product Safety Commission (CPSC) publishes the Outdoor Home Playground Safety Handbook which can be downloaded for free from **[www.cpsc.gov](http://www.cpsc.gov)**. An additional resource is the American Society of Testing and Materials (ASTM) Standard Consumer Safety Performance Specification for Home Playground Equipment (ASTM F1148) which can be purchased and downloaded from **[www.astm.org](http://www.astm.org)**.

## **Swing-N-Slide® MANUFACTURERS LIMITED WARRANTY**

Swing-N-Slide® takes great pride in the quality and durability of our products. Our Manufacturer's Limited Warranty provides confidence and demonstrates our commitment to providing quality residential playground products.

### **MANUFACTURER'S LIFETIME LIMITED WARRANTY**

Swing-N-Slide® warrants its thermoformed slides and climbing mountains to be free from defects in workmanship and materials, under normal use and conditions, for the lifetime of the product.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its Custom Ready-to-Build Play Set kits and accessories to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years.

### **MANUFACTURER'S 5 YEAR LIMITED WARRANTY**

**Swing-N-Slide®** warrants its No-Cut and Wood Complete Ready-to-Assemble Play Set kits against wood rot and termite damage, and to be free from defects in workmanship and materials, under normal use and conditions, for a period of 5 years for structural wood components.

**Cosmetic defects** that do not affect the structural integrity of the product, or natural defects of wood such as warping, splitting, checking, twisting, shrinkage, swelling or any other physical properties of wood that do not present a safety hazard, are not covered by this warranty.

### **MANUFACTURER'S ONE YEAR WARRANTY**

**Swing-N-Slide®** warrants its canopy roofs and/or tarps, playhouses and Timber GLOVE lumber wrap to be free from defects in workmanship and materials, under normal use and conditions, for a period of one year.

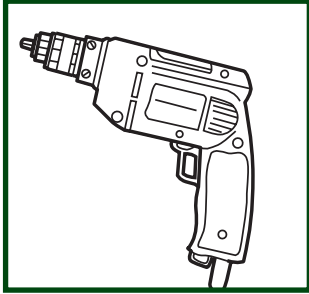
**Swing-N-Slide®** will repair, or at its discretion, replace any part within the stated warranty period which is defective in workmanship or materials. This decision is subject to verification of the defect upon delivery of the defective part to Swing-N-Slide® at 1212 Barberry Drive, Janesville, Wisconsin, 53545. Any part(s) returned to Swing-N-Slide® must have prior approved Return Authorization Number and proof of purchase, including the date of purchase. This warranty is valid only if the product is used for the purpose for which it was designed and installed at a residential, single family dwelling. This warranty is void if the product is put to commercial or institutional use. This warranty does not cover (a) products which have been damaged by acts of Nature, negligence, misuse, or accident, or which have been modified or repaired by unauthorized persons; (b) the cost of labor; or the cost of shipping the product, any part, or any replacement product or part.

**Swing-N-Slide®** DISCLAIMS ALL OTHER REPRESENTATIONS AND WARRANTIES OF ANY KIND, EXPRESS, IMPLIED, STATUTORY OR OTHERWISE, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Swing-N-Slide® WILL NOT BE LIABLE FOR ANY INCIDENTAL OR CONSEQUENTIAL DAMAGES. This warranty is non-transferable and does not extend to the owners of the product subsequent to the original purchaser. Some states do not allow limitations on implied warranties or exclusion of incidental or consequential damages, so these restrictions may not be applicable to you. This warranty gives you specific legal rights. You may also have other rights, which vary from state to state.

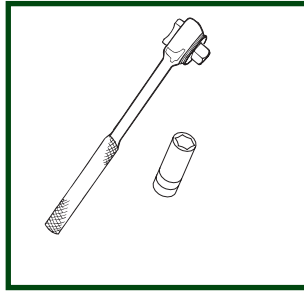
### **This warranty also does not apply to:**

- Structures not erected, maintained or inspected in conformance with **Swing-N-Slide®** installation plans
- Structures that have had parts added or substituted not in conformance with **Swing-N-Slide®** installation plans
- Parts that have been modified, altered or misused
- Parts that have not been used as designed or intended
- Damage due to acts of Nature, vandalism, abnormal use or abuse as determined by **Swing-N-Slide®**

## TOOLS REQUIRED



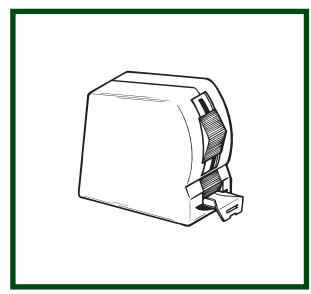
ELECTRIC DRILL



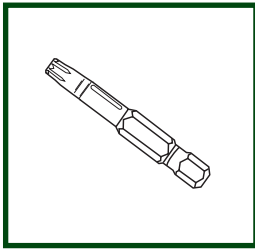
1/2" SOCKET & WRENCH



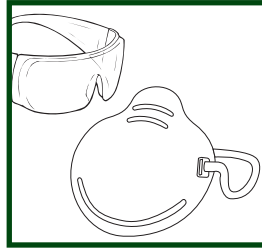
HAMMER



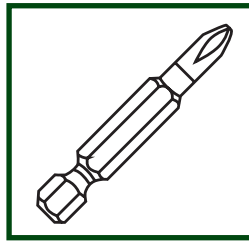
TAPE MEASURE



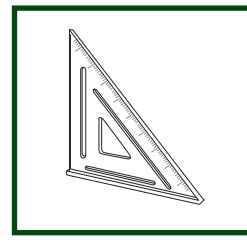
T20 Torx® Bit



SAFETY GLASSES  
& DUST MASK



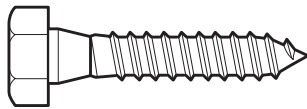
PHILLIPS BIT



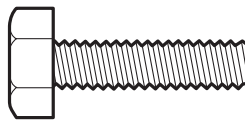
CARPENTER'S SQUARE



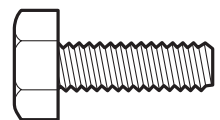
(22) 1-1/2" screws



(22) 1-1/2" lag bolts



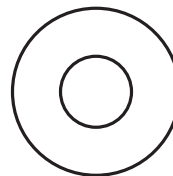
(12) 1" hex head bolts



(32) 3/4" hex head bolts



(44) loc nuts

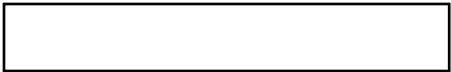


(112) washers

***Tower Tunnel  
Plan***

(1) Plan

# Tower Tunnel Board List



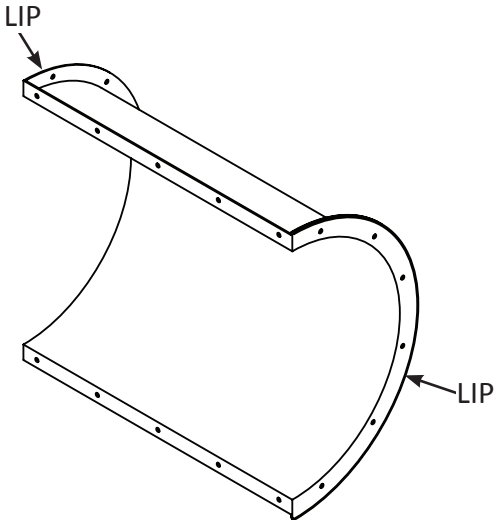
(2) 2" x 4" x 23-1/4"



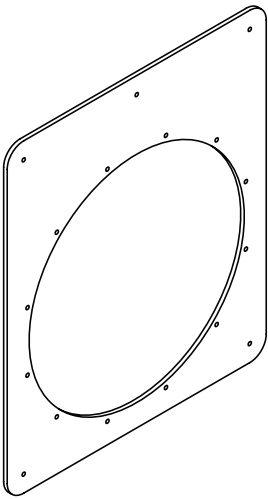
(1) 2" x 4" x 34"



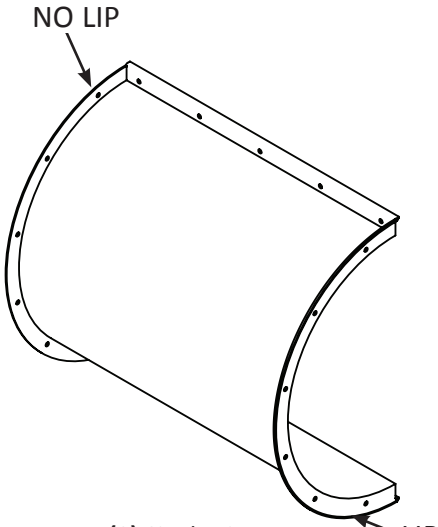
(2) 1" x 4" x 27-3/4"



(2) Double Lip Section



(2) Entry Panel

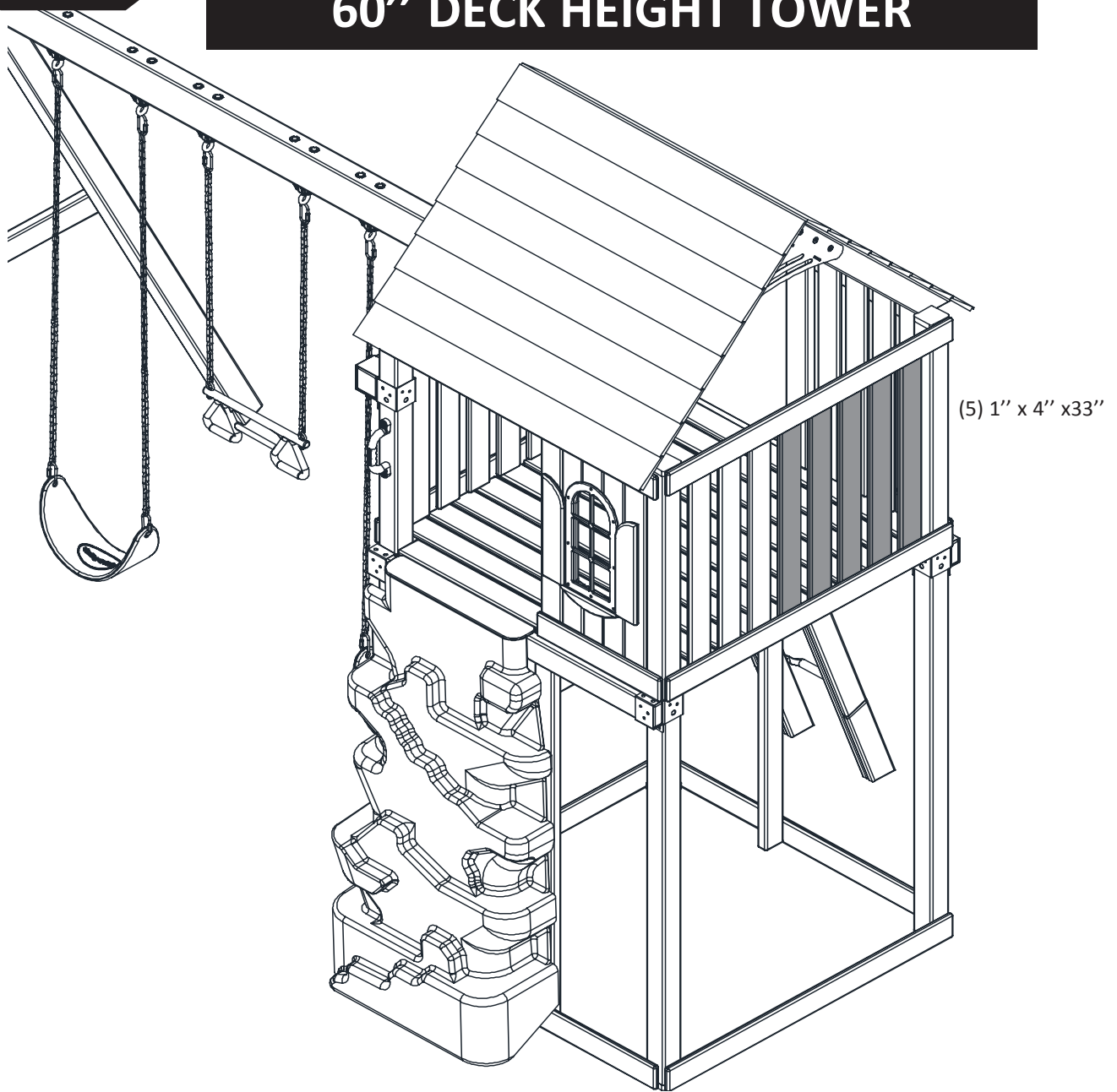


(2) Single Lip Section



**Fig. 1**

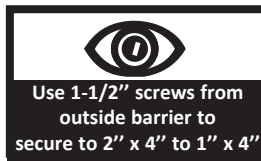
## **60" DECK HEIGHT TOWER**



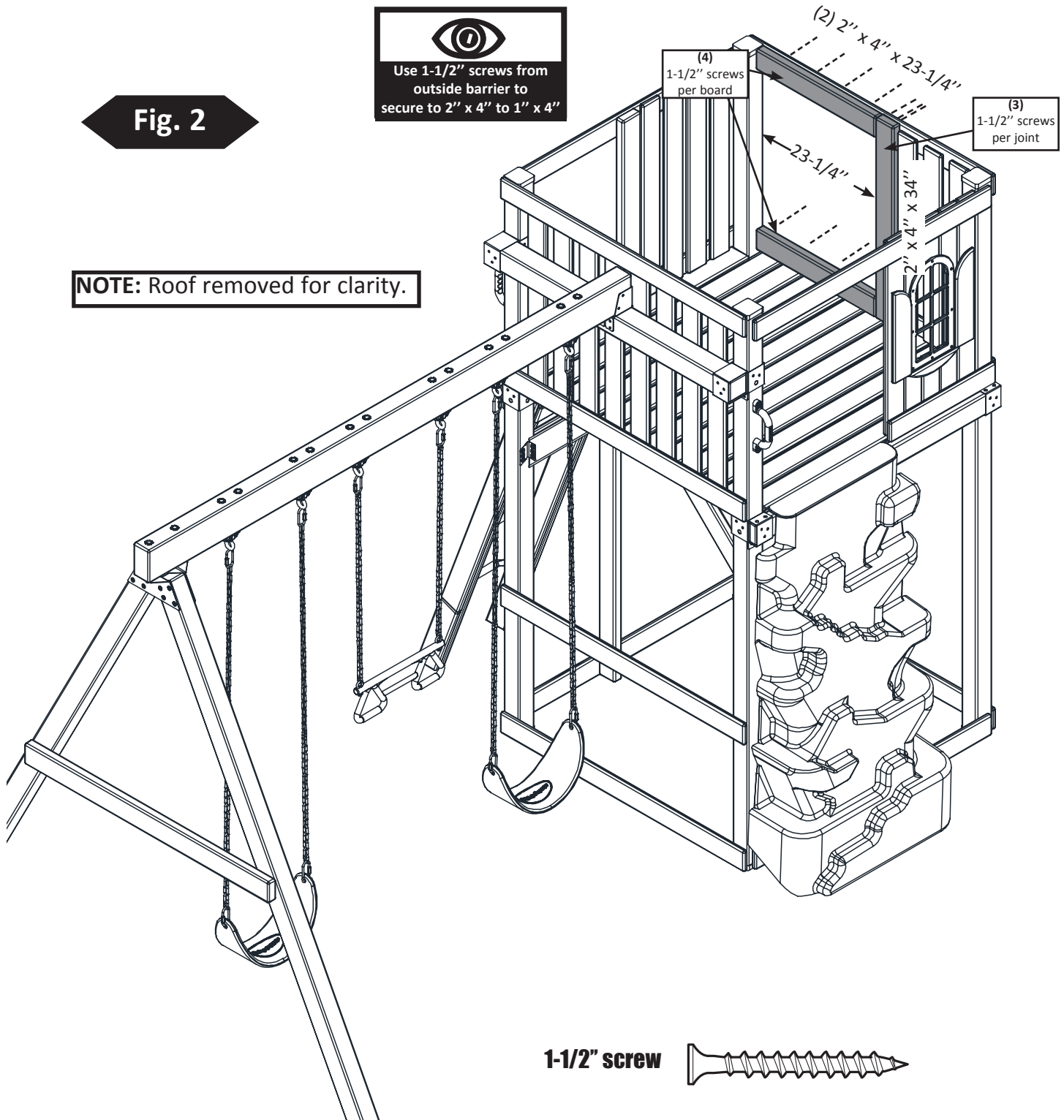
### **Remove Barrier Boards**

1. Remove (5) Barrier Boards as shown in **(Fig. 1)**.

**Fig. 2**



**NOTE:** Roof removed for clarity.



**1-1/2" screw**



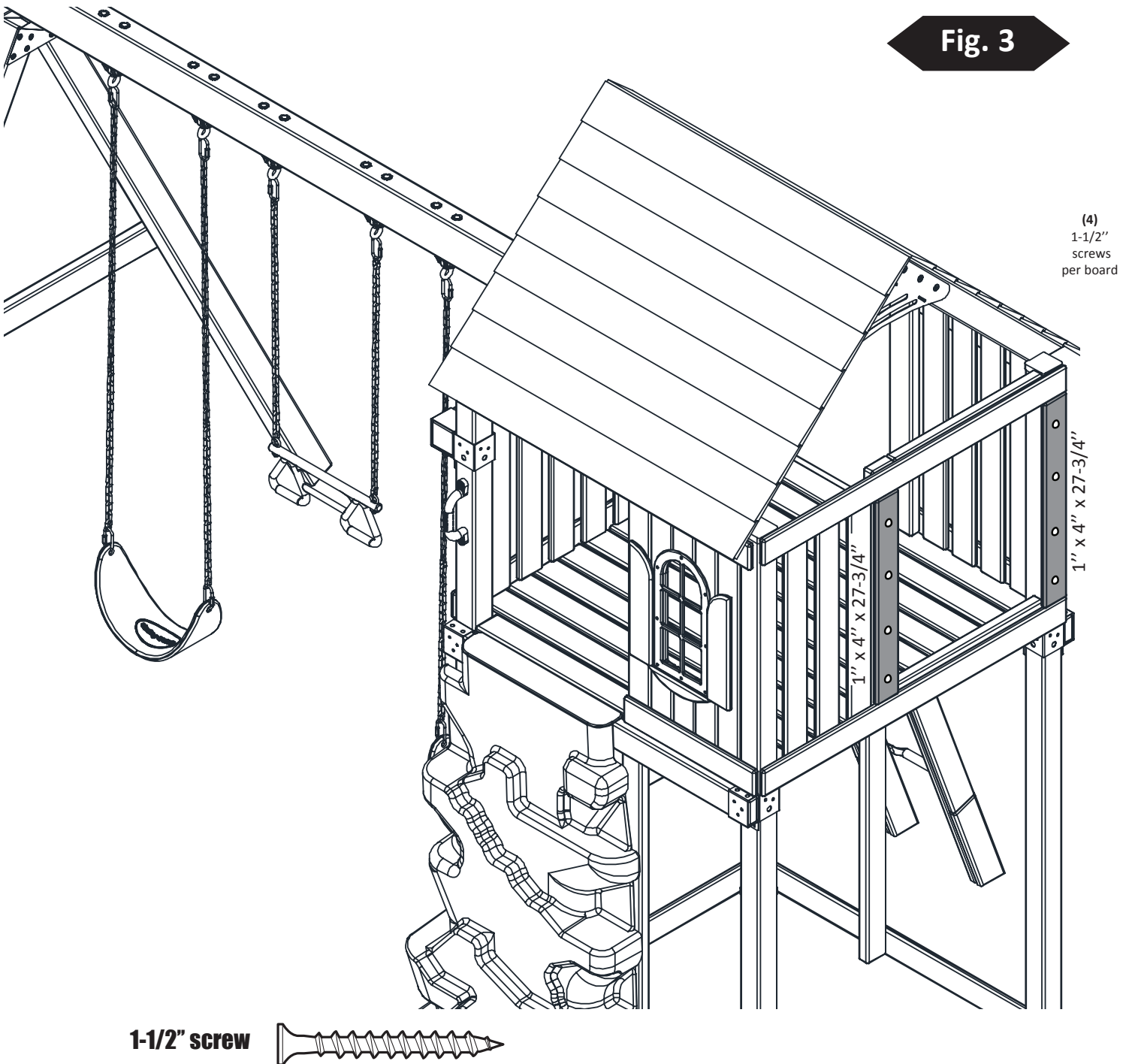
## Install Tunnel Support Boards

1. Install (3) 2" x 4" Tunnel Support Boards to structure as shown (**Fig. 2**).

**Note:** 1-1/2" Screws must be inserted from outside unit, through 1" x 4" boards and into 2" x 4" boards.

# Tower Tunnel Assembly Instructions

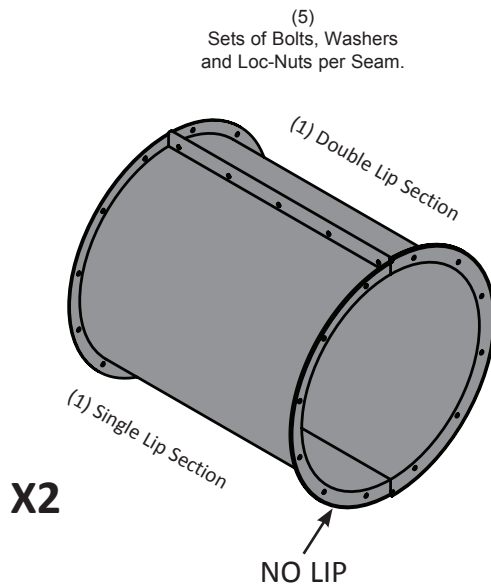
**Fig. 3**



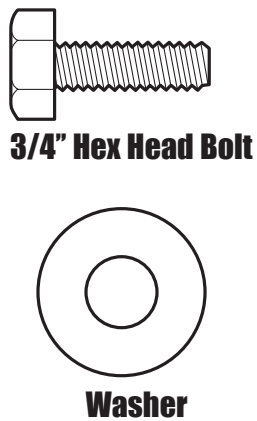
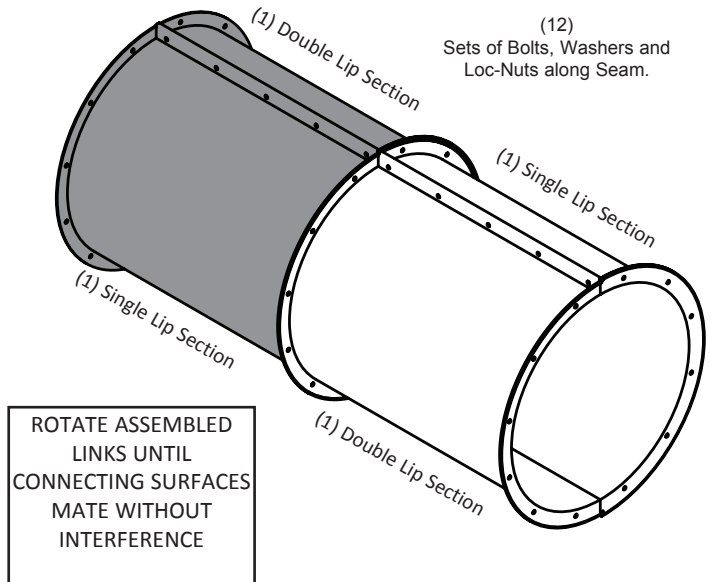
## Attach Exterior Support Boards

1. Attach (2)  $1'' \times 4''$  Support boards as shown in (Fig. 3).

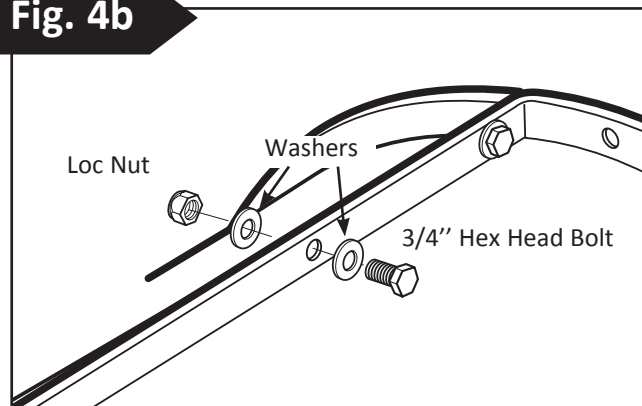
**Fig. 4**



**Fig. 4a**



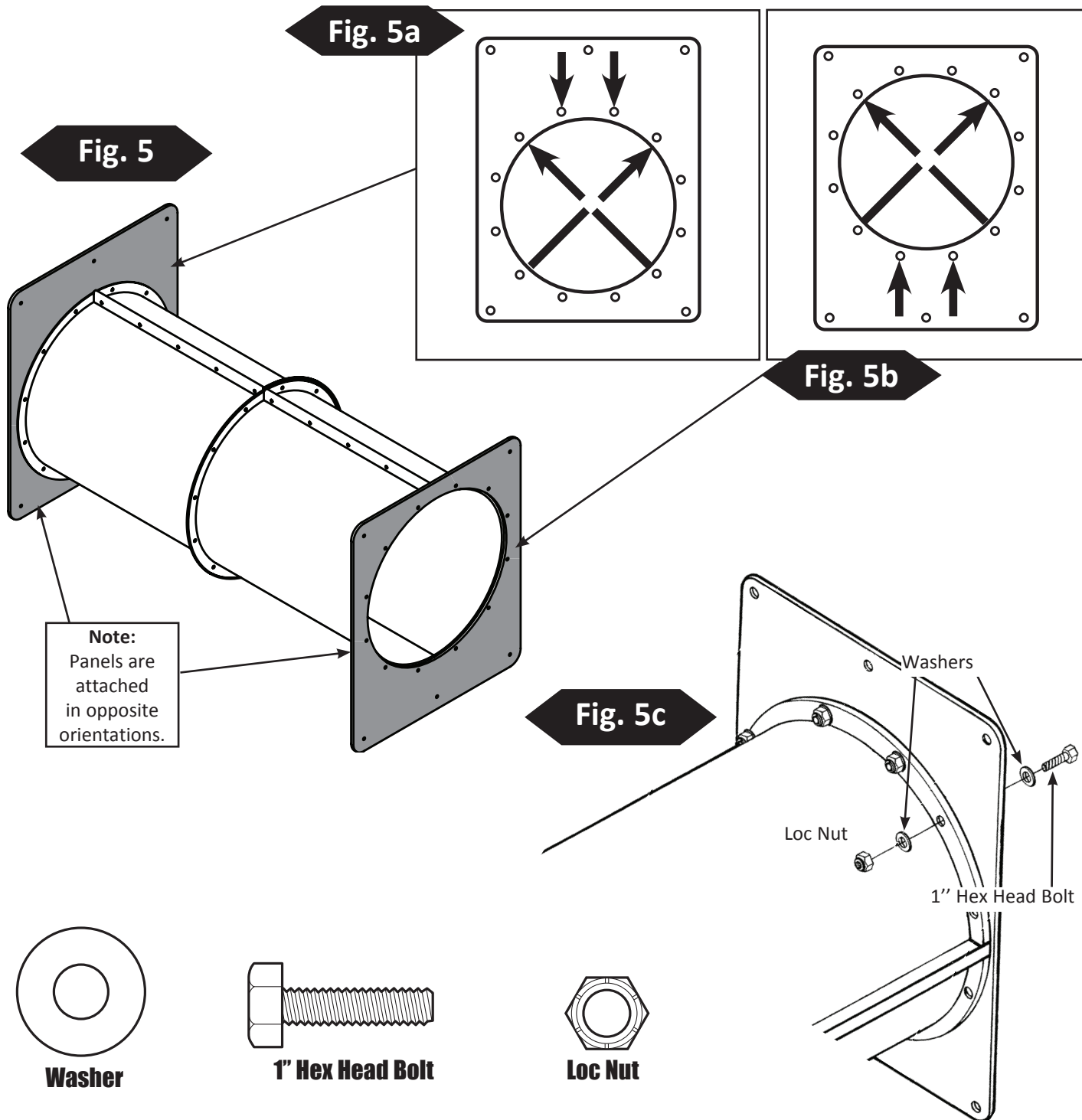
**Fig. 4b**



## Tunnel Assembly:

1. Assemble (2) Tunnel Links as shown in **(Fig. 4)**.  
**Note:** DO NOT fully tighten hardware at this time.  
**Note:** Refer to **(Fig. 4b)** for proper hardware use.
2. Rotate assembled links so that the connecting surfaces mate without any interference. Bolt the two completed links together as shown in **(Fig. 4a)**.  
**Note:** DO NOT fully tighten hardware at this time.  
**Note:** Refer to **(Fig. 4b)** for proper hardware use.

## Tower Tunnel Assembly Instructions



### Tunnel Assembly:

1. Attach (2) Entry Panels as shown in (**Fig. 5**). At this time secure Panels to the previously assembled Crawl Tube **ONLY** where arrows indicate in (**Fig. 5a**) and (**Fig. 5b**).

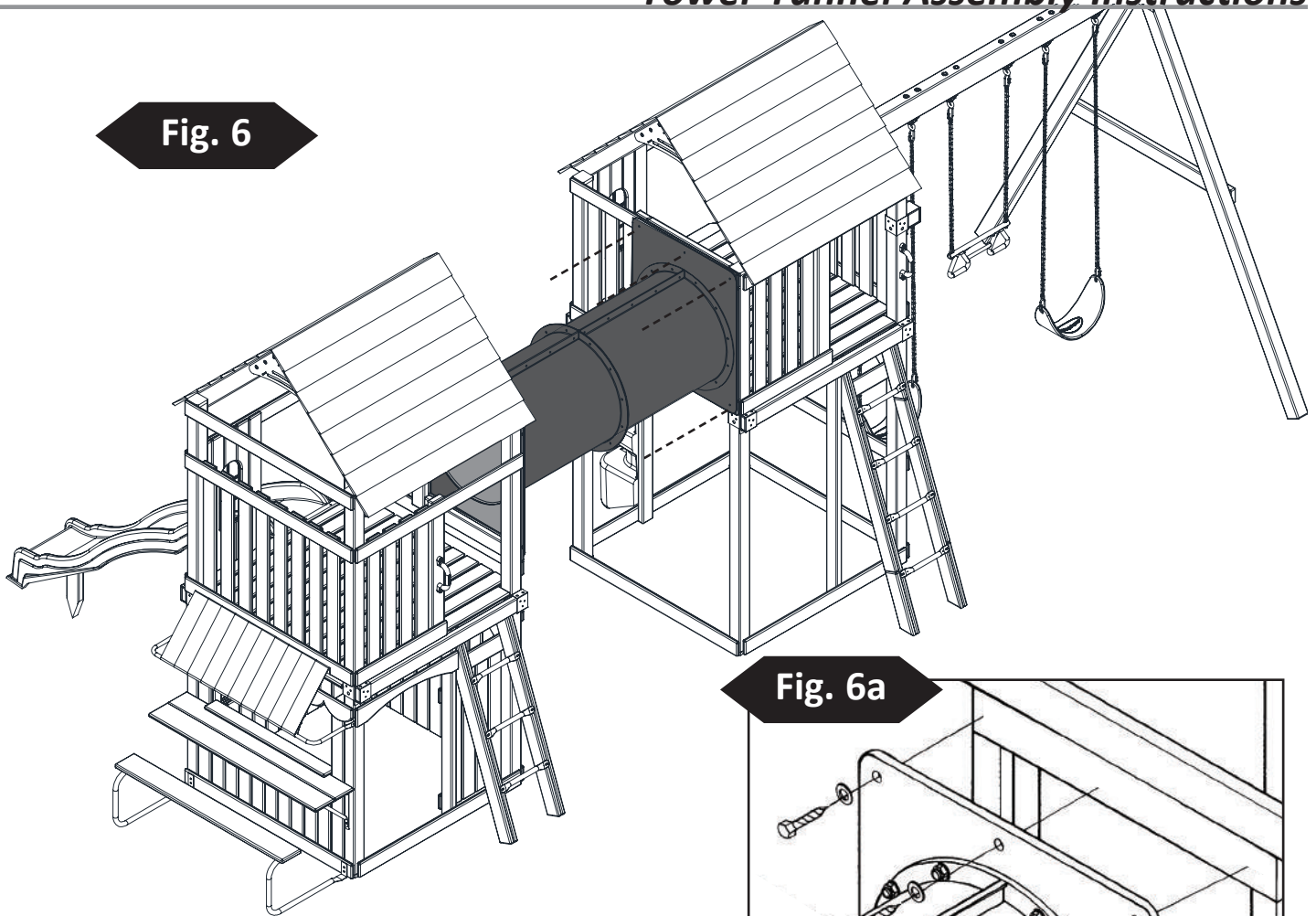
**Note:** FULLY TIGHTEN all bolted joints at this time.

**Note:** Panels are attached opposite one another. Make certain one is attached long side up, while the companion piece is attached long side down.

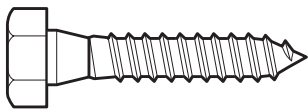
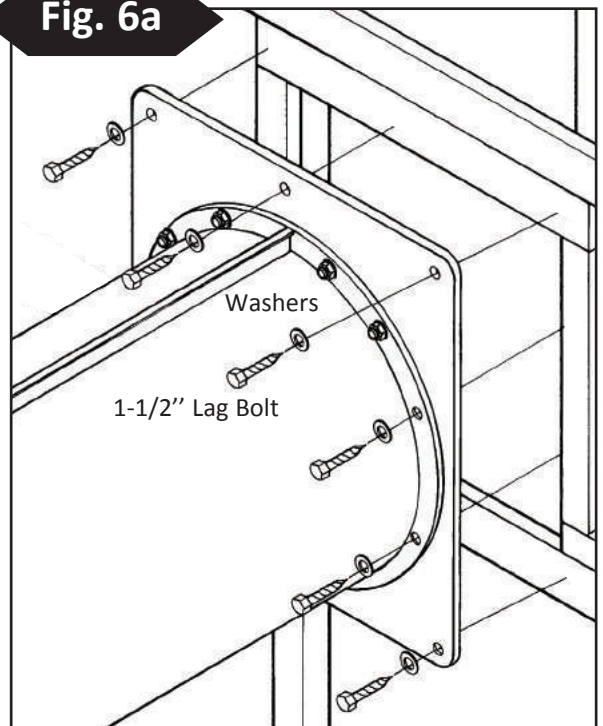
**Note:** Refer (**Fig. 5c**) for proper hardware use.

## Tower Tunnel Assembly Instructions

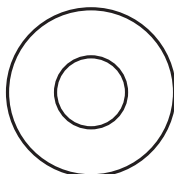
**Fig. 6**



**Fig. 6a**



**1-1/2" Lag Bolt**



**Washer**

### Attach Tunnel Assembly To Towers:

1. Attach Tower Tunnel Between Towers using (11) 1-1/4" Lag Screws per Entrance Panel as shown in (Fig. 6).

**Note:** Refer to (Fig. 6a) for proper hardware use.

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***Questions???...  
Call our Customer Service Department  
at 1-800-888-1232***



*We Put Kids First.*