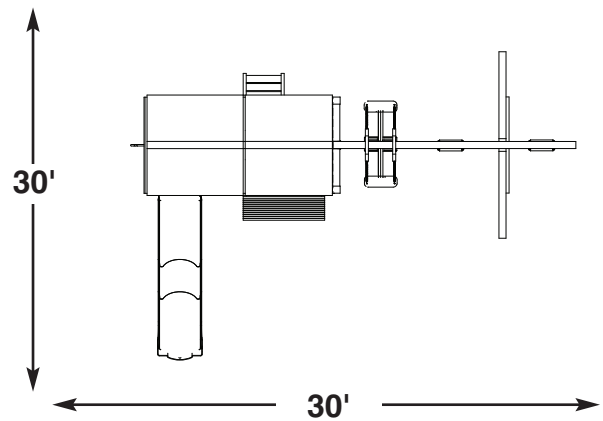
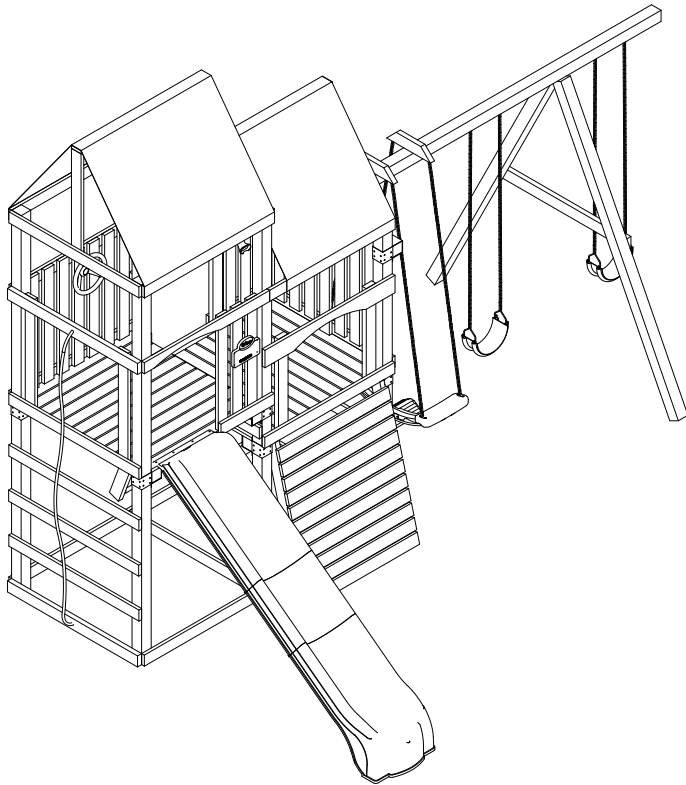


Palisade II™



No. of Children: Up to 12
Min. Use Zone: 30' x 30'
Set Dim. 12-1/2'W x 17-1/2'L x 13'H
Est. Building Time: 5-10 hr.

check out <http://www.swing-n-slide.com/timberbiltplanupdates.htm>

for updates to these instructions

For more information, visit these links:

<http://www.swing-n-slide.com/timberbilt>

<http://www.homedepot.com>

<http://www.homedepot.ca>

**Rapid
Loc™**
System



ASSEMBLY INSTRUCTIONS

Swing•N•Slide • 1212 Barberrry Drive • Janesville, Wisconsin 53545
Visit our web site at: www.swing-n-slide.com or call us at 1-800-888-1232



We Put Kids First.

Safety Checklist for Swing-N-Slide Play Sets and Accessories

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.)
- 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?
- 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 secured at both ends?
- Consulted in assembly instructions of your particular model for minimum use zones?
- 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?

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 swing empty seats or other accessories.
 - 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 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.
- 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 clothing with draw strings and loose fitting clothes which could become entangled or snagged on equipment?
- Determined that suspended climbing ropes, chain, or cable cannot be looped back upon itself?
- Read and understood the following warning regarding the use of two and four passenger lawn swings?

Warning: Lawn Swings are designed for use by children over two years of age. Use by children under the age of two can result in entrapment between the seats and back areas. **Never** place children in a rearward facing position or with legs between the seat and backrest because the child's body may pass through the opening causing entrapment of the child's head.

Safety Maintenance – Have You Determined to:

- Check all nuts and bolts twice monthly during the usage season for tightness and tighten as required? (It is particularly important that this procedure be followed at the beginning of each season.)
- To prevent the deterioration of materials, remove plastic swing seats and other plastic accessories and take indoors? (Do not use when the temperature drops below 0° F.)
- Oil all metallic moving parts monthly during usage period?
- Check all hardware and equipment for sharp edges twice monthly during usage season? (Replace when necessary. It is especially important to do this at the beginning of each new season.)
- Check swing seats, chains, ropes and cables monthly during usage season for evidence of deterioration? Severe rusting or excessive wear, especially near the top swing hanger or at the seat connection are evidence of chain deterioration. Cracks in the protective plastic sleeve or seat itself are also signs of deterioration. If any of these conditions exist, call 1-800-888-1232 to order replacement accessories.
- Sand rusted metal parts and repaint using non-lead based paint?

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.

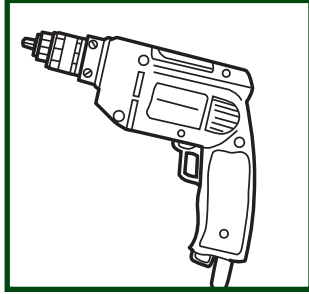
- **To anchor the unit to the ground,** Follow the instructions included in this plan for applying Anchor-It devices to your unit, or use 2" x 4" x 18" (45mm x 95mm x 457mm) pressure-treated stakes. Pound stakes into ground at least 12" (305mm) at all inside corners of the posts (including A-frame legs and climbing unit posts). Attach with four (4) 16D (3-1/2") galvanized nails per stake into each 4" x 4" (95mm x 95mm) post.
- **If the unit has a climbing rope,** anchor the rope end.
- **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. For fall height protection up to 9 ft. (2.742m) [recommended for Swing•N•Slide kits]:

LOOSE FILL MATERIAL	REQUIRED (UNCOMPRESSED) DEPTH¹ in. (mm)
Wood Mulch	9" (229mm)
Double Shredded Bark Mulch	9" (229mm)
Uniform Wood Chips	12" (305mm)
Fine Sand	12" (305mm)
Fine Gravel	12" (305mm)

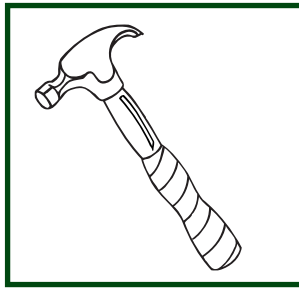
¹These depths were derived from the CPSC Handbook. Swing•N•Slide has not done independent tests to determine these required depths. When properly installed, shock absorbing material will completely cover the horizontal baseboards on climbing units. This protective surfacing must extend a **minimum** 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.

NOTES:

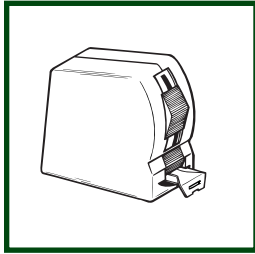
TOOLS REQUIRED



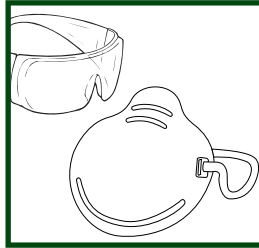
ELECTRIC DRILL



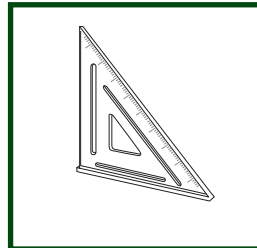
HAMMER



TAPE MEASURE



SAFETY GLASSES
& DUST MASK



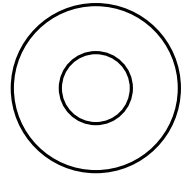
CARPENTER'S SQUARE



(8) 1-3/4" panhead screws



(2) 1/2" panhead screws



(14) 5/16" flat washers



(78) 2" lag screw



(4) 5/16" Hex Head Lag Screws



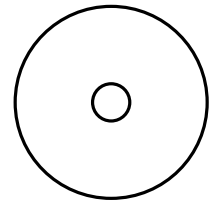
(161) 1-1/4" screws



(8) 1/4" flat washers



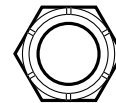
(102) 1-1/2" screws



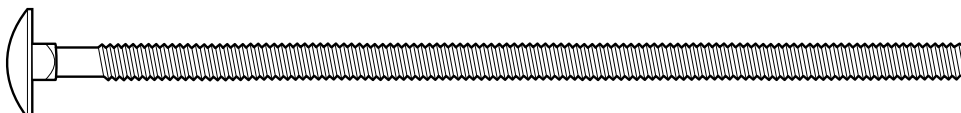
(12) Tarp Washers



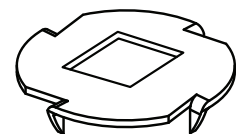
(509) 2-1/2" screws



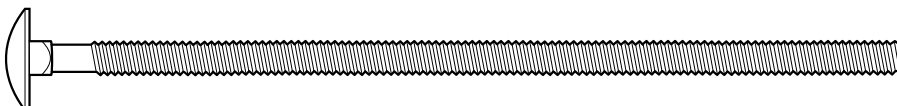
(10) Loc-Nuts



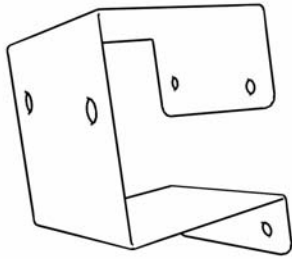
(8) 4-1/2" Carriage Bolts



(10) Wood Loc Washers

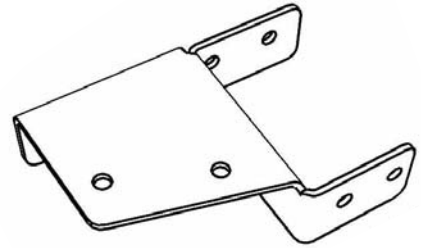


(2) 4" Carriage Bolts

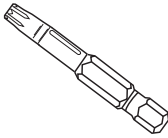


(10) Shelf-Loc

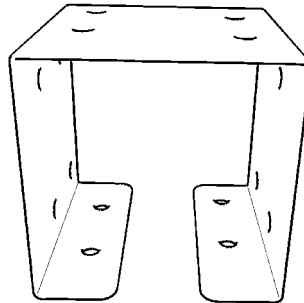
**Rapid
Loc™**
System



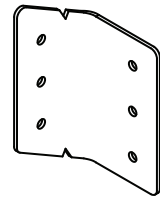
(2) Split Beam bracket



(1) T20 Torx® Bit



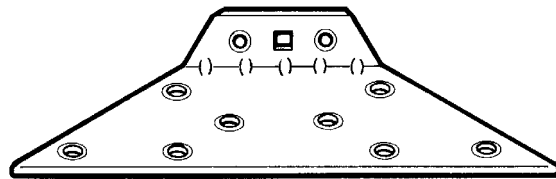
(10) Wrap-Loc



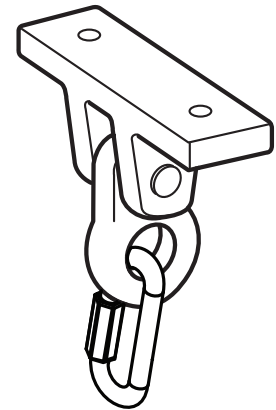
(8) Step Brackets
Note: (4 Left, 4 Right)



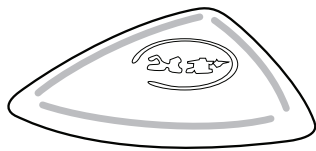
(1) Name Plate



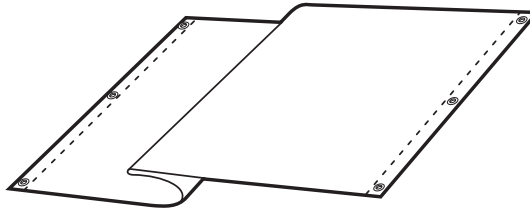
(2) EZ Frame Brackets



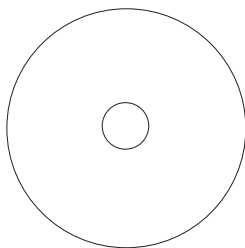
(4) Extra-Duty
Swing Hangers



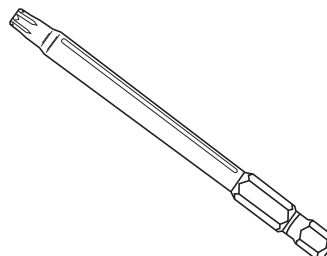
(1) Tailor's Chalk



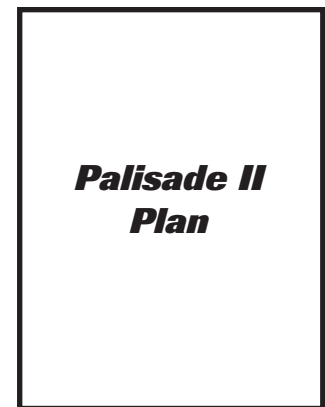
(2) Heavy-Duty Canopies



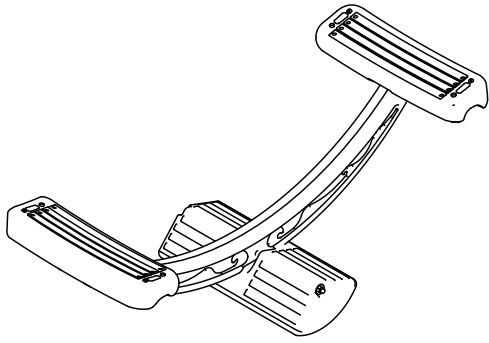
(1) Instructional DVD



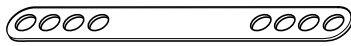
(1) T30 Torx® Bit



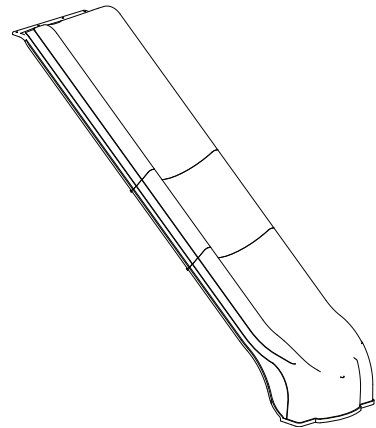
(1) Plan



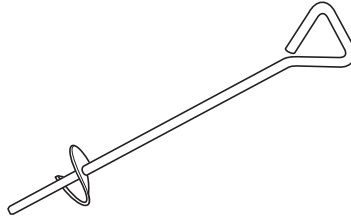
**(1) Outrigger
With Hardware
225 lb
Weight Limit**



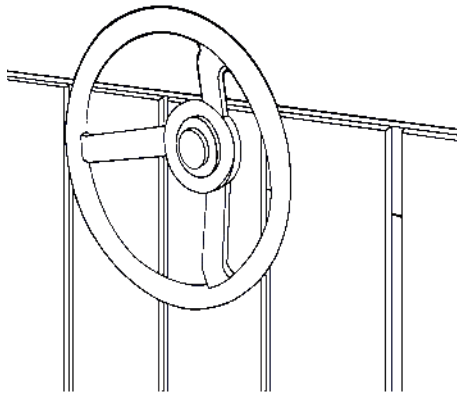
(4) Anchor-It Straps



**(1) 10' Summit Slide
With Hardware
250 lb
Weight Limit**



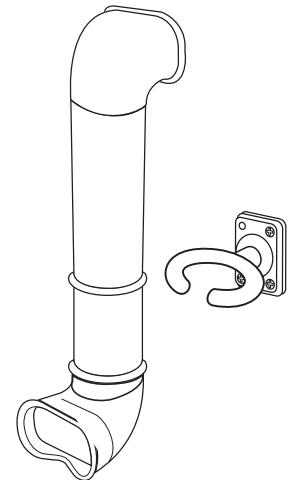
(4) Anchor-It



**(1) Steering Wheel
With Hardware**



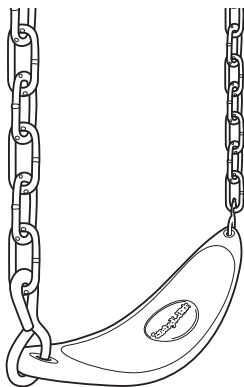
(1) Eye Strap



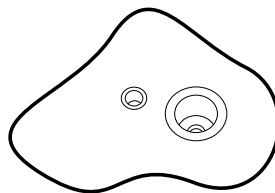
**(1) Periscope
With Hardware**



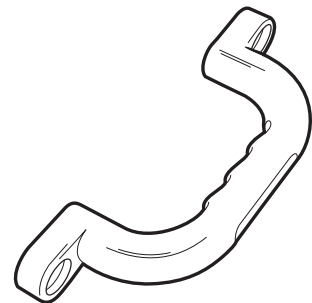
**(1) Climbing Rope
With Hardware
150 lb
Weight Limit**



**(2) Extra Duty-Swing Seats
225 lb Weight Limit**



**(8) Climbing Rocks w/ Hardware
230 lb
Weight Limit**



(2) Safety Handles

PALISADE II DESIGN



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



(5) 2" x 4" x 17-1/4"



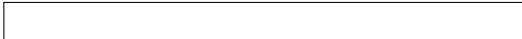
(2) 2" x 4" x 22"



(3) 2" x 4" x 30"



(2) 2" x 4" x 46-1/4"



(7) 2" x 4" x 47-1/2"



(2) 5/4" x 4" x 19-1/2"



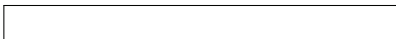
(1) 5/4" x 4" x 20-1/4"



(2) 5/4" x 4" x 30"



(2) 5/4" x 4" x 34"



(12) 5/4" x 4" x 36"



(7) 5/4" x 4" x 38-1/2"



(16) 5/4" x 4" x 40"



(16) 5/4" x 4" x 44"



(1) 5/4" x 4" x 44-1/4"



(7) 5/4" x 4" x 45-3/4"



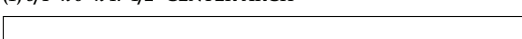
(1) 5/4" x 4" x 45-3/4" OFFSET ARCH



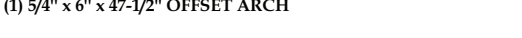
(20) 5/4" x 4" x 47-1/2"



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



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

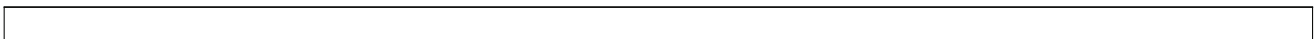


(5) 4" x 4" x 47-1/2"

PURCHASED SEPARATELY



(4) 4" x 4" x 8'



(5) 4" x 4" x 10'

How to select the correct fastener

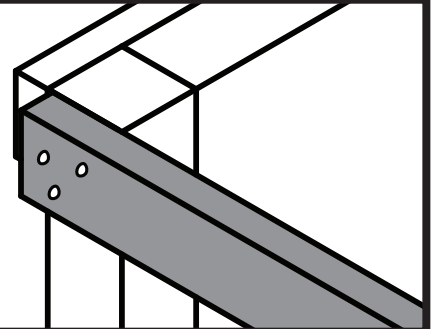
Use these 2 pictorial guides to help select the correct fastener(s) for the lumber attachment you are making. Each diagram will highlight the correct number of fasteners to use, and where to attach them.

5/4" x 4" or 2" x 4" to 4" x 4"



(3) 2-1/2" screws

Apply 2-1/2" screws to the 2"x4" boards when attaching to 4"x4" uprights.

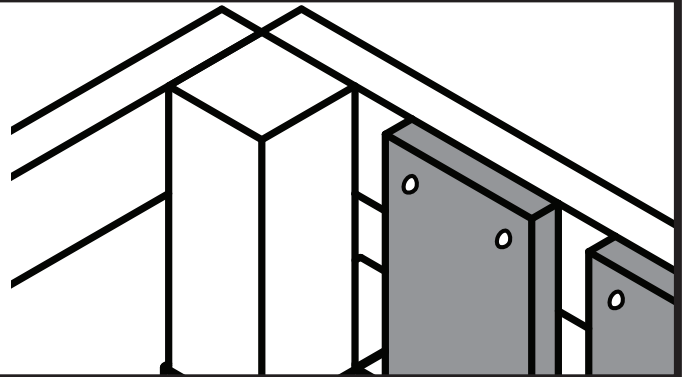


5/4" x 4" to 2" x 4"



(2) 2" screws

Use 2" screws when mounting 5/4" boards to 2"x4" boards.



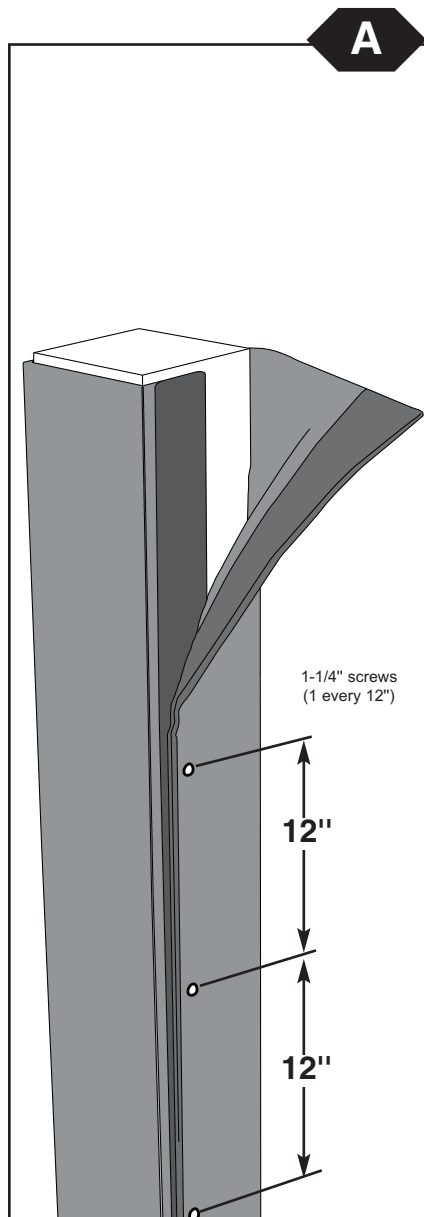
Introducing patent pending TIMBER-GLOVE™:

A unique and innovative lumber wrap providing padded, splinter free uprights for residential play sets. Offered exclusively in the Palisade II premium stained NO-Cut play set.

- **900 Denier Ballistic Polyester:** UV protected exterior fabric covers cosmetic lumber imperfections and provides for splinter free uprights.
- **TIMBER-GLOVE** provides complimentary color for treated 4x4 lumber and enhances the appearance of completed premium stained lumber play set.
- **9 TIMBER-GLOVE** lumber wraps are included in each Palisade II NO-Cut kit, and feature easy to attach hook and loop fasteners allowing for fluctuating lumber dimensions.

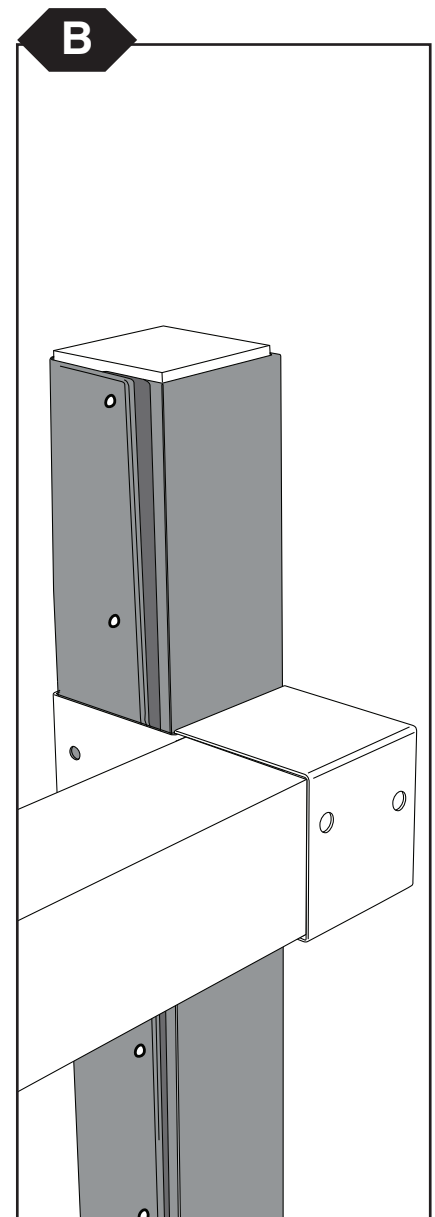
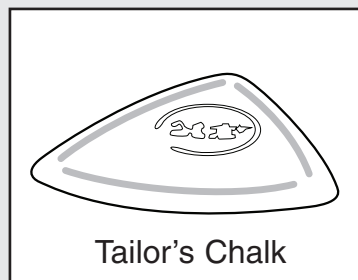
Please Note: The **TIMBER-GLOVE** lumber wraps are not a required element for the assembly of this play set. They are provided in this kit as an option, as they are designed to provide aesthetic properties only.

WARNING: Failure to properly install and maintain screw attachment on **TIMBER-GLOVE** lumber wraps could create a condition that might result in serious injury.



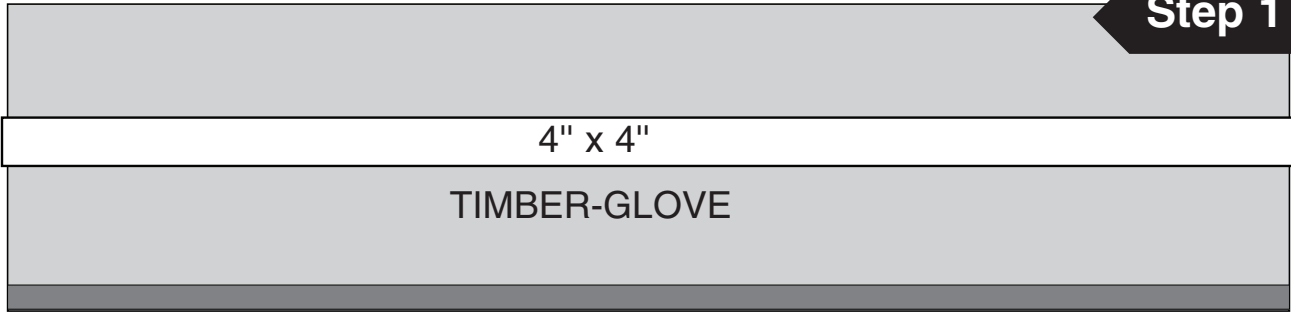
APPLYING TIMBER-GLOVE TO UPRIGHTS

1. Select four (4) 4" x 4" x 120" boards and four (4) 4" x 4" x 96" boards to be used as uprights. Lay the 4" x 4" boards on the ground. Wrap all six (6) boards with the appropriate length TIMBER-GLOVE sections as shown in **(Fig. A)**. Make certain that material is pulled as snug as possible and is fully secured before proceeding.
2. Secure each TIMBER-GLOVE in place by placing one (1) 1-1/4" screw every 12" along the seam of the material as shown in **(Fig. A)**.
3. When measuring for bracket locations, use the Tailor's Chalk (included) to mark the desired bracket locations as shown in **(Fig. B)**.



TIMBER-GLOVE™ APPLICATION

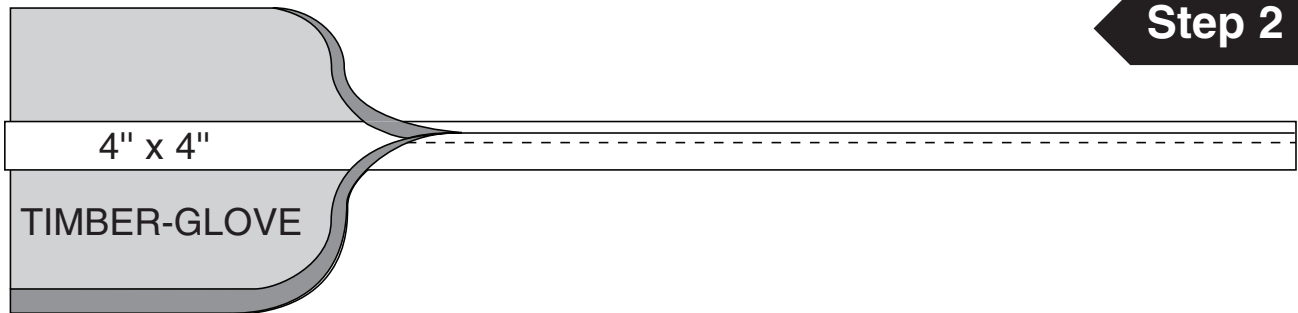
Step 1



TIMBER-GLOVE application Step One

1. Layout your 4" x 4" on top of one rolled out and flattened TIMBER-GLOVE.

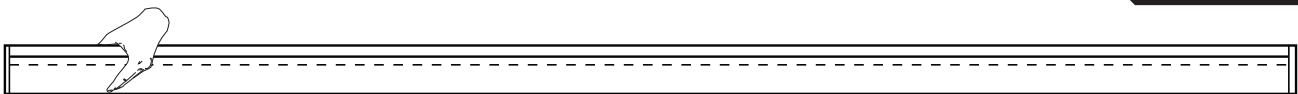
Step 2



TIMBER-GLOVE application Step Two

2. Pull TIMBER-GLOVE snug around 4" x 4" starting at one end and continuing to the other.

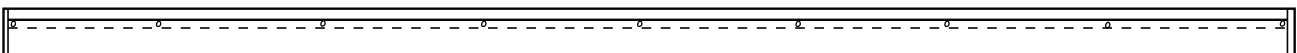
Step 3



TIMBER-GLOVE application Step Three

3. Start at beginning and pull TIMBER-GLOVE tight over 4" x 4" from one end to the other.

Step 4

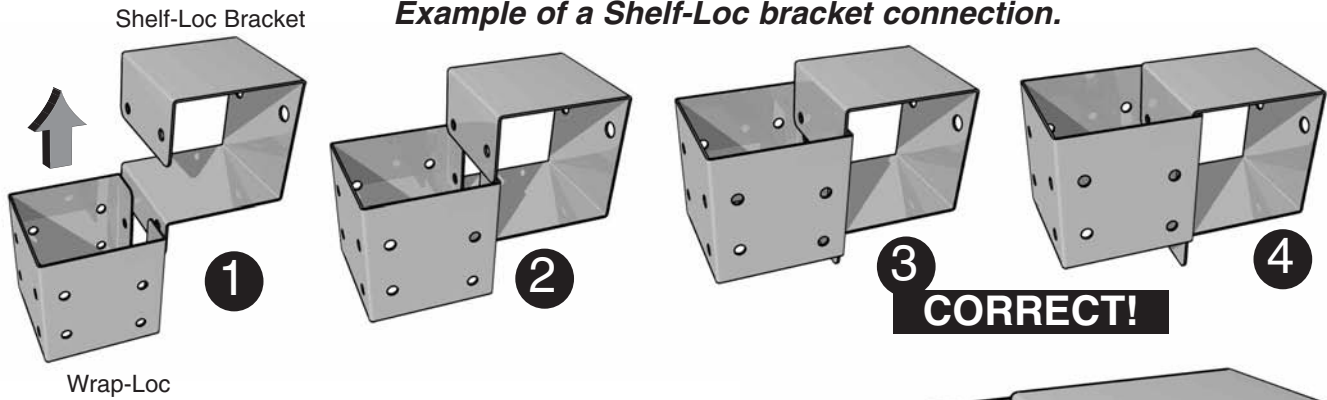


TIMBER-GLOVE application Step Four

4. Install (1) 1-1/4" screw through the Hook and Loop seam every 12" along 4" x 4".

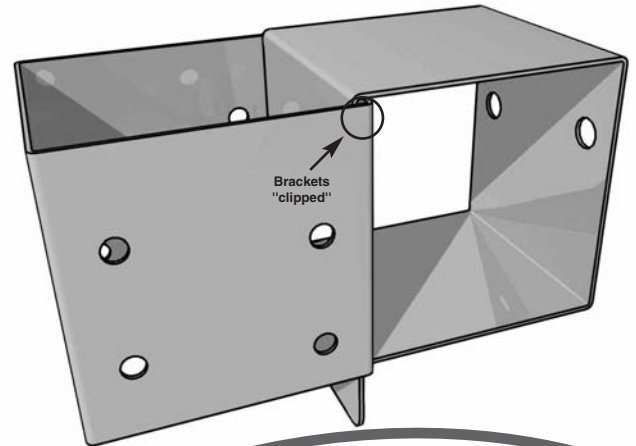
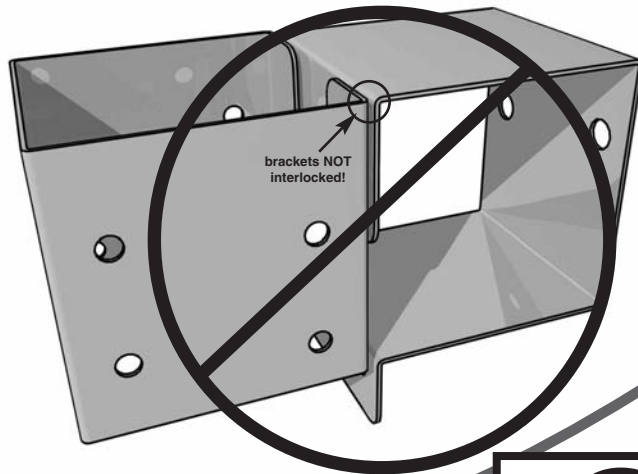
Note: Do not sink 1-1/4" screw head through TIMBER-GLOVE fabric. Doing so can cause TIMBER-GLOVE to become loose over time. Make Screw Head flush with surface of TIMBER-GLOVE.

Understanding how the Bracket System Works



Wrap-Loc

WRONG!



Example of a Shelf-Loc bracket connection.

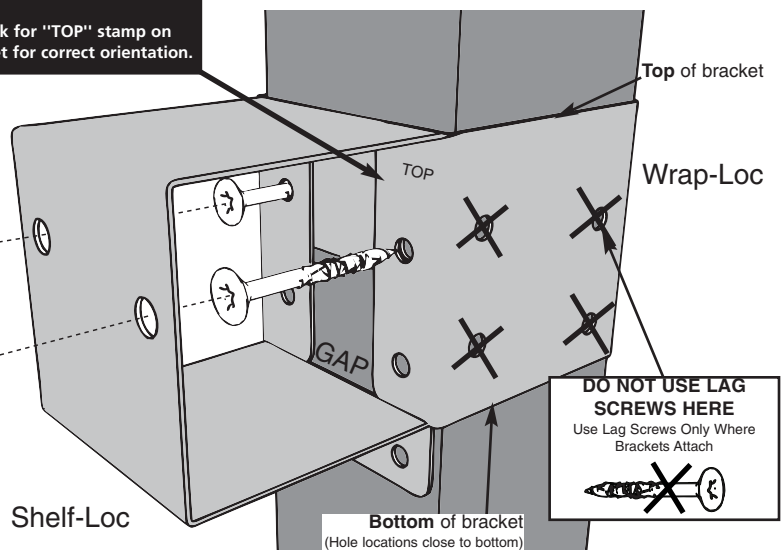


Look for "TOP" stamp on bracket for correct orientation.

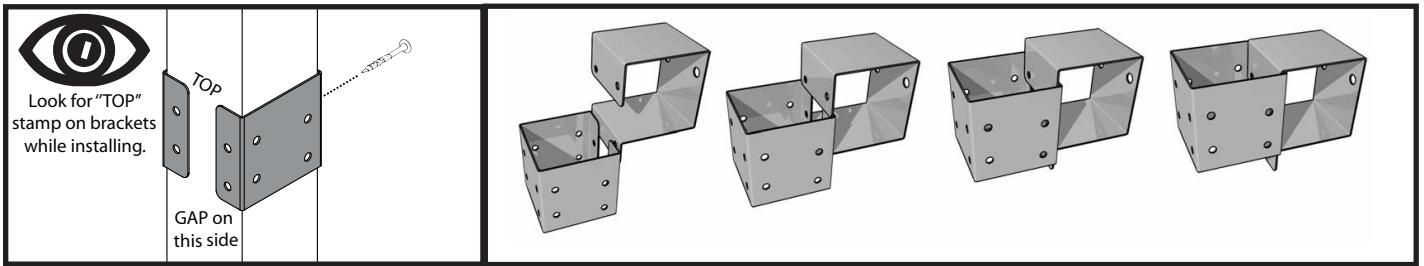
Introduction to the Bracket system

- 1. ALWAYS** Use 2" lag screws on all brackets.
- 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.

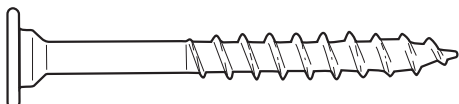
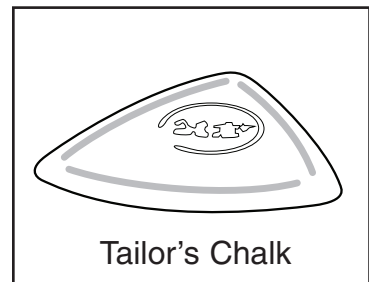
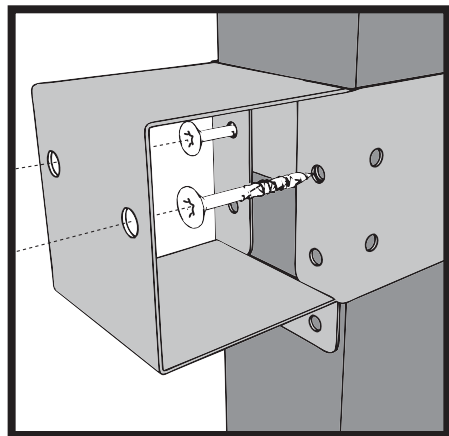
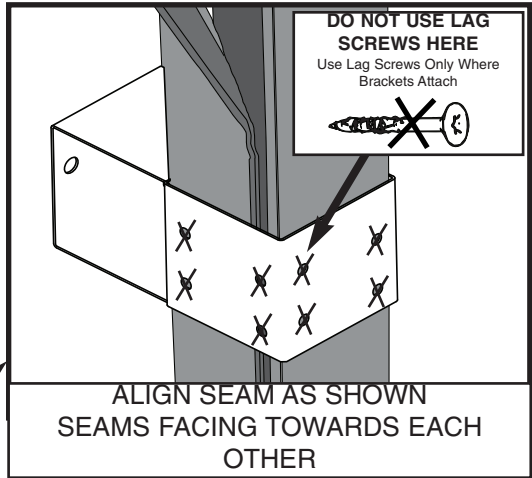
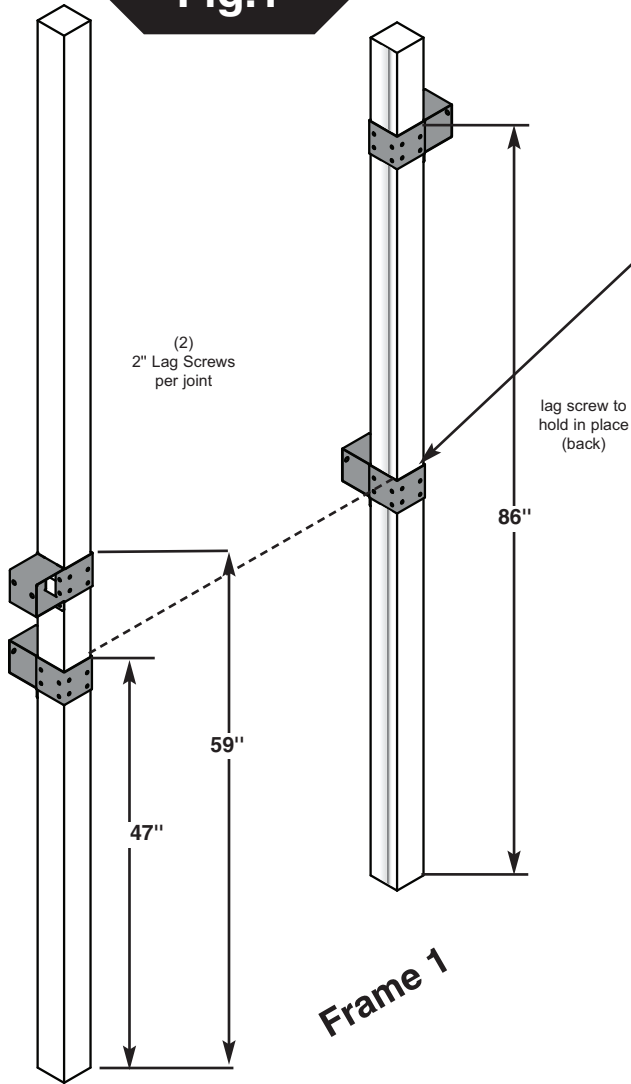


Brackets Clip Together



Frame 1 Construction

4" x 4" x 120" **Fig.1** 4" x 4" x 96"



2" lag screw

A. Frame 1 Construction

1. Measure and position brackets on 4" x 4" 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.

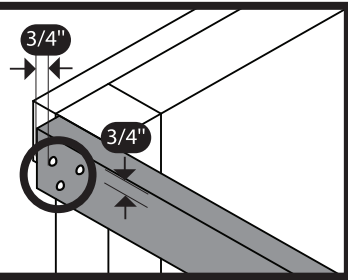
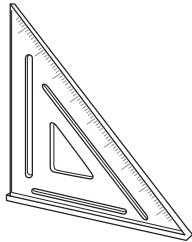
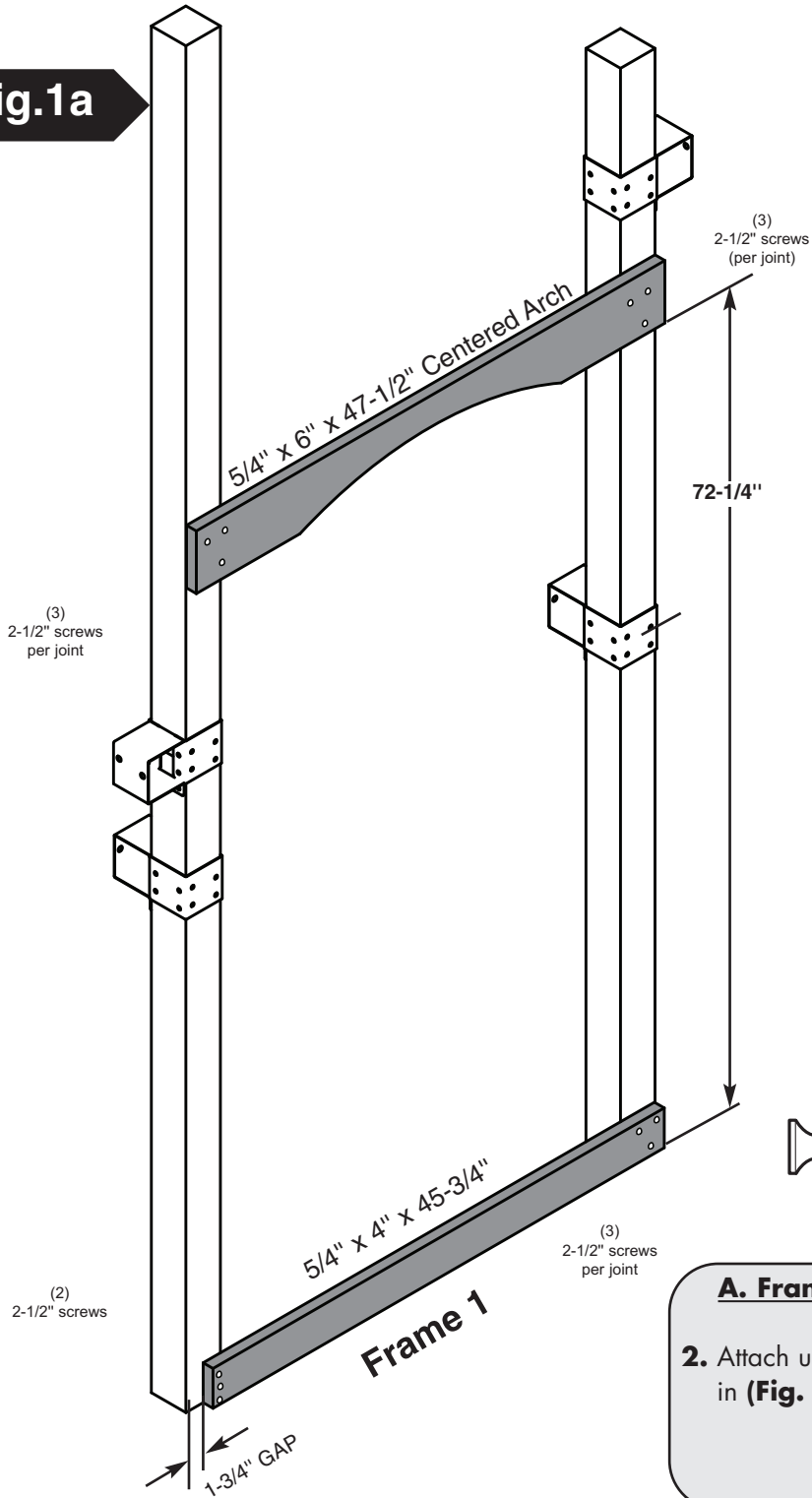


Fig.1a



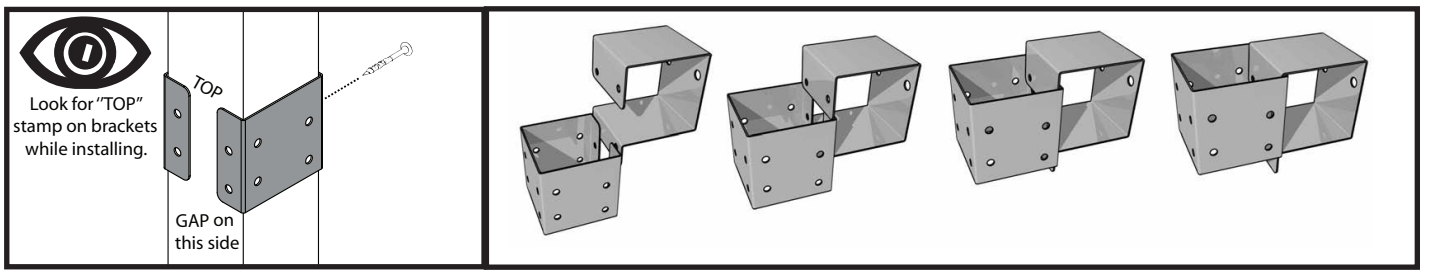
Double check to make sure structure is square



2-1/2" screw

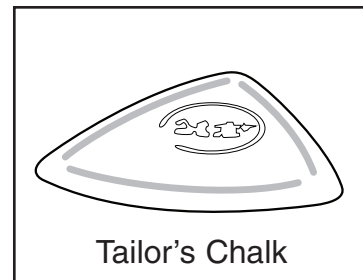
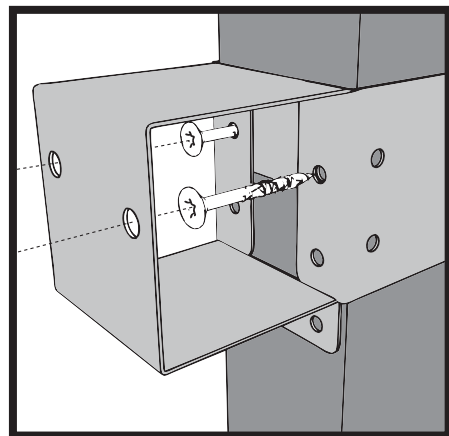
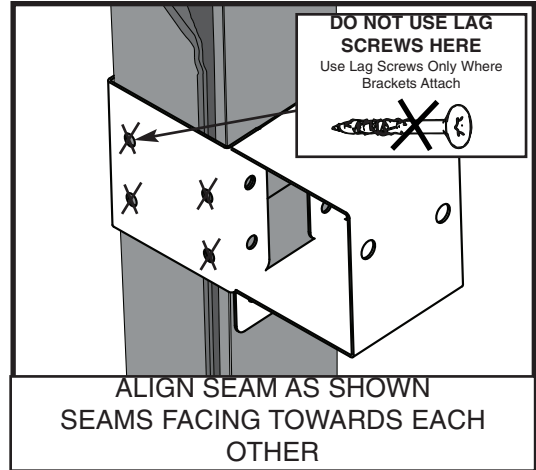
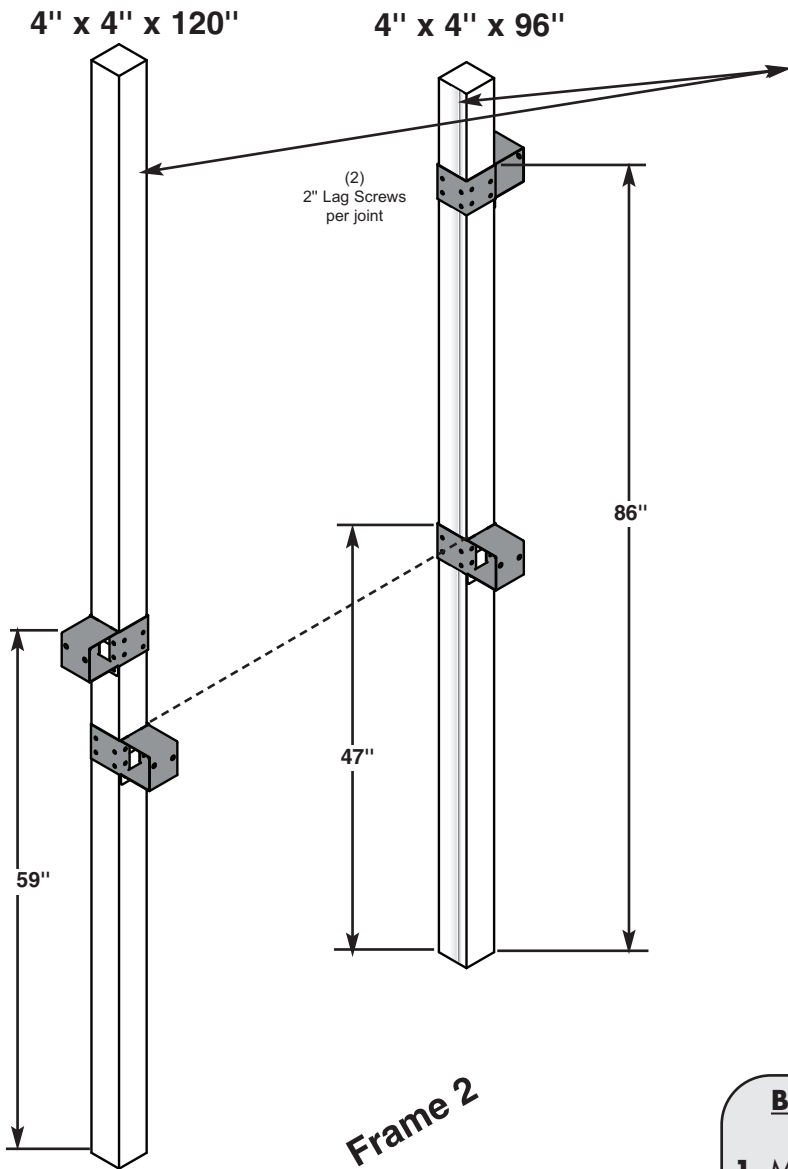
A. Frame 1 Construction cont.

2. Attach upper and lower 5/4" boards as shown in **(Fig. 1a)**.

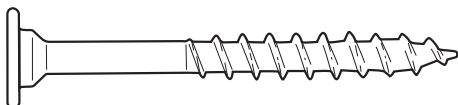


Frame 2 Construction

Fig.2



2" Lag screw

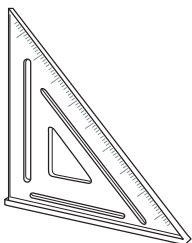


B. Frame 2 Construction

1. Measure and position brackets on 4" x 4" as shown in **(Fig.2)**.

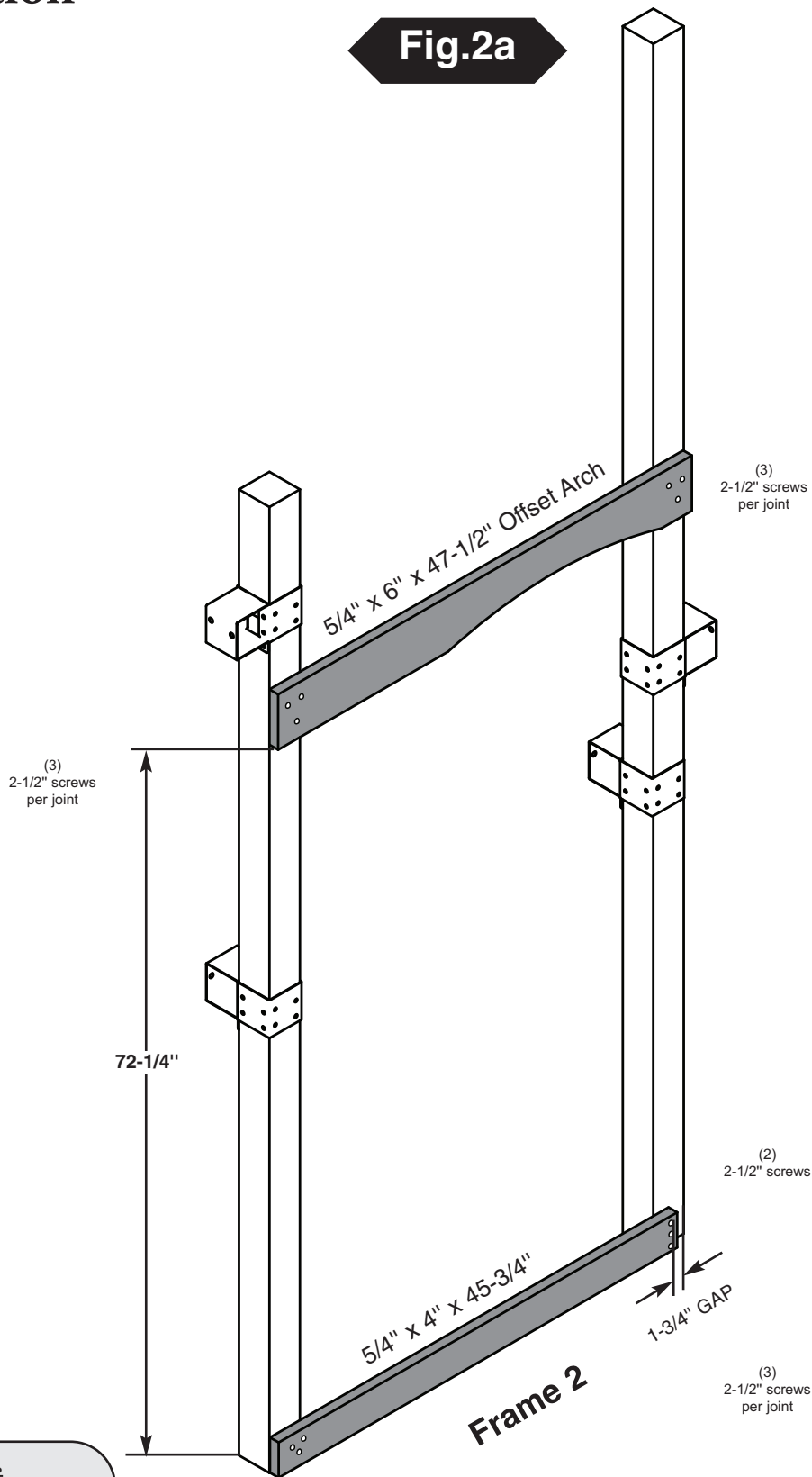
Note: Secure Shelf Lock with **(2) Lag Screws only** at this time.

Frame 2 Construction



Double check to make sure structure is square

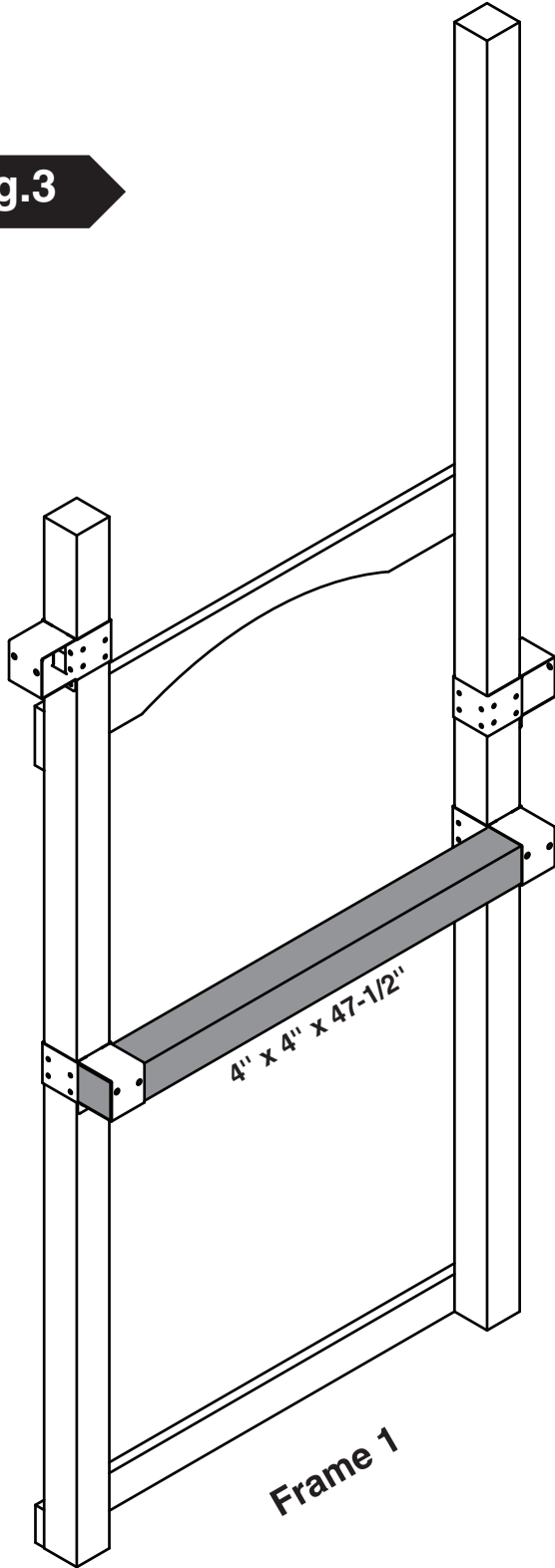
Fig.2a



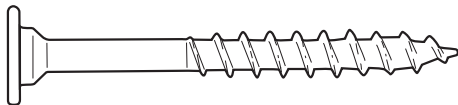
B. Frame 2 Construction cont.
2. Attach $5/4''$ boards as shown in (Fig. 2a).



Fig.3



2" Lag screw



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

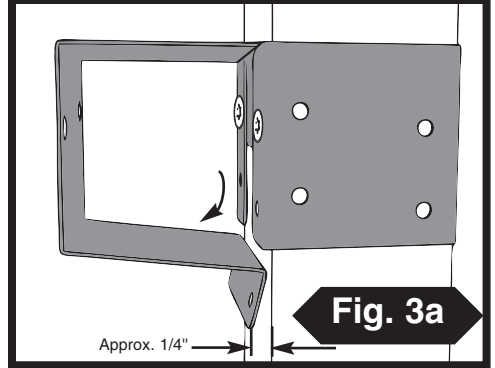
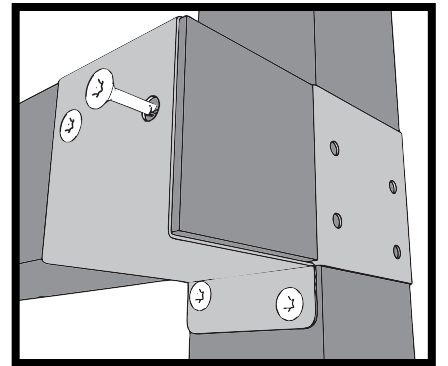


Fig. 3a



(4)
2" Lag Screws
per joint

C. Frame 1 Construction

1. Insert and secure 4" x 4" as shown in **(Fig. 3)**, and **(Fig. 3a)**.

Fig.3b

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

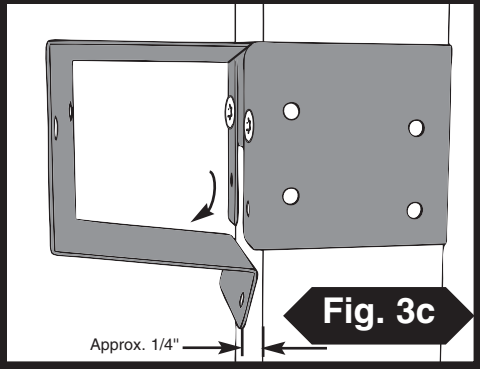
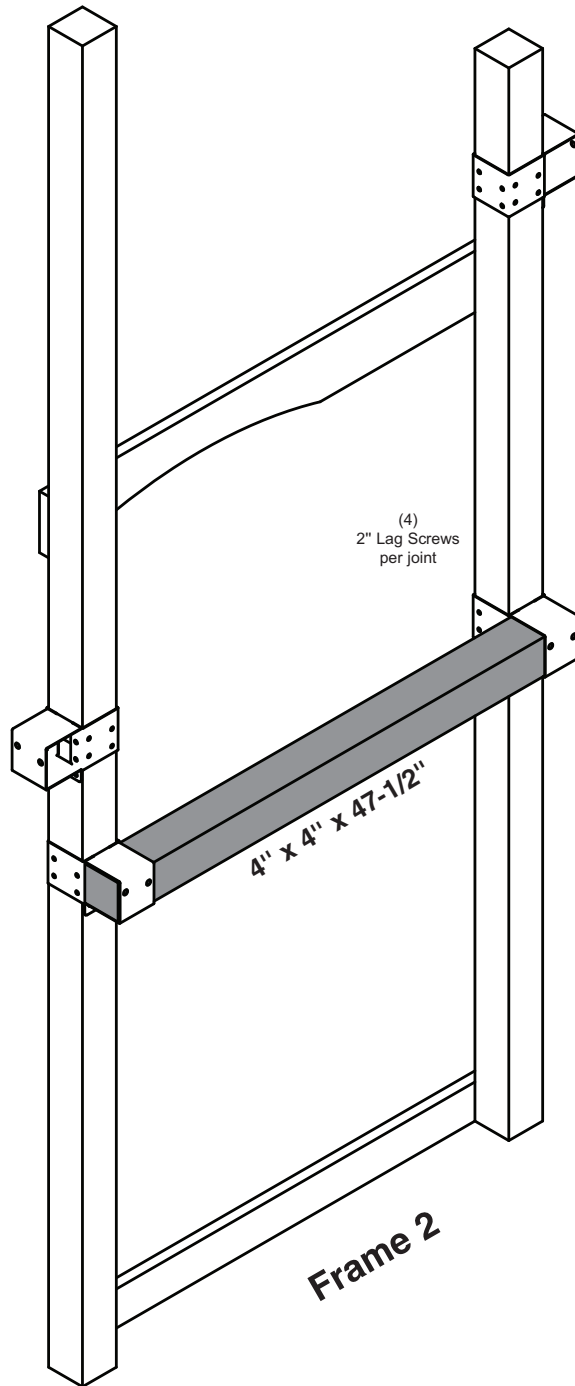
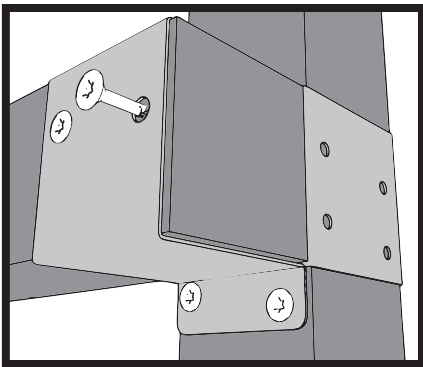
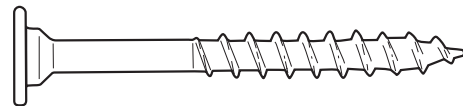


Fig. 3c



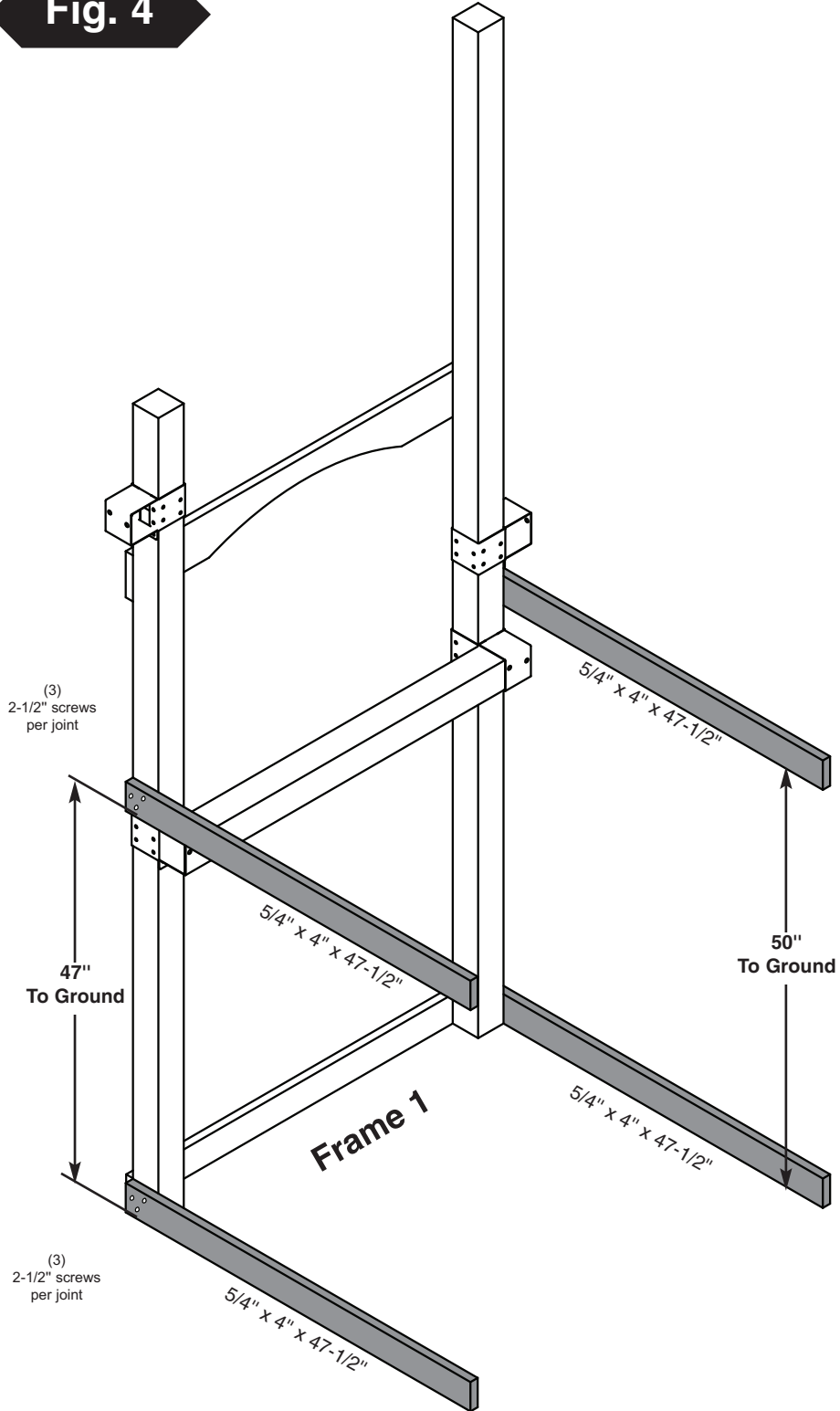
C. Frame 2 Construction cont.

2. Insert and secure 4" x 4" as shown in **(Fig. 3b)**, and **(Fig. 3c)**.



2" Lag screw

Fig. 4

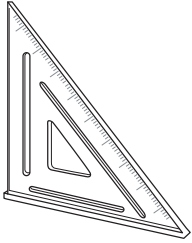


D. Frame Construction

1. Install 5/4" boards as shown above.

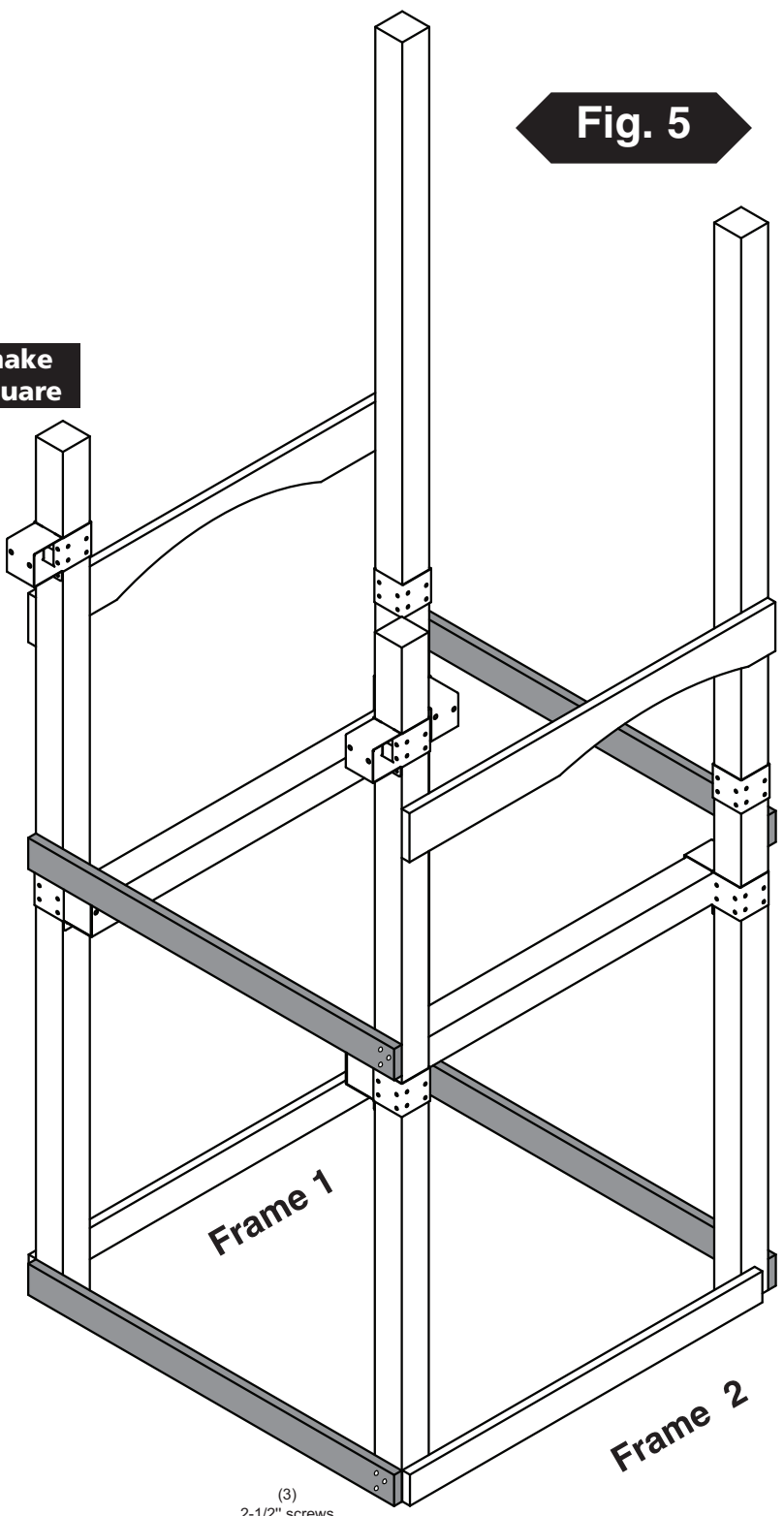


2-1/2" screw



Double check to make sure structure is square

Fig. 5



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

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

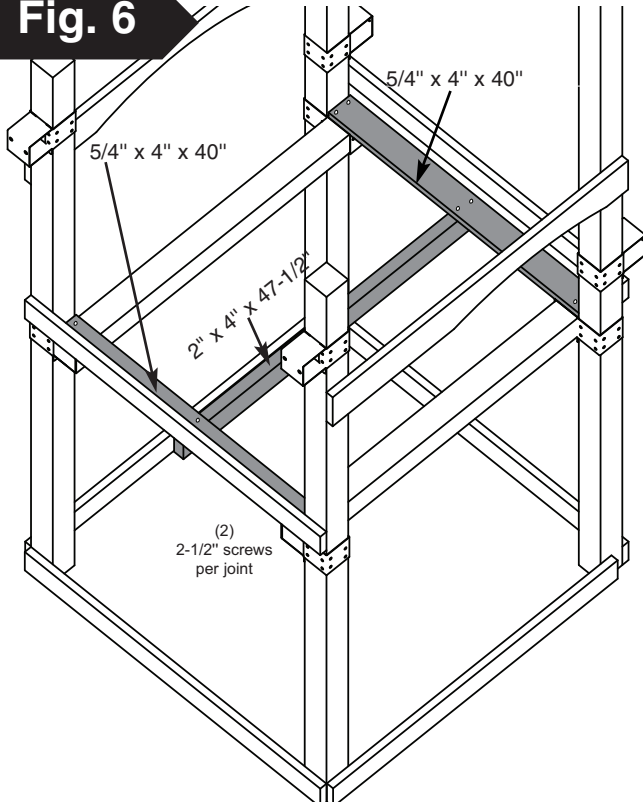
2-1/2" screw



D. Frame Construction cont.

- 1.** Attach Frame Two as shown above.

Fig. 6



NOTE:
Hardware Securing 5/4" x 4" x 40" Boards Must Be Applied At An Angle, As Shown Here.

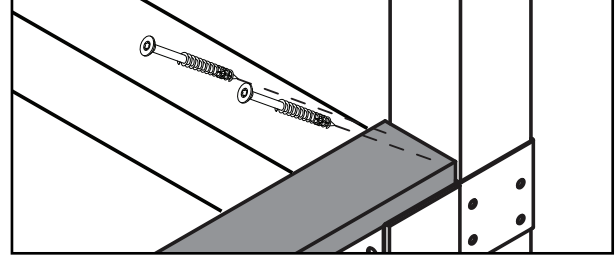


Fig. 6a

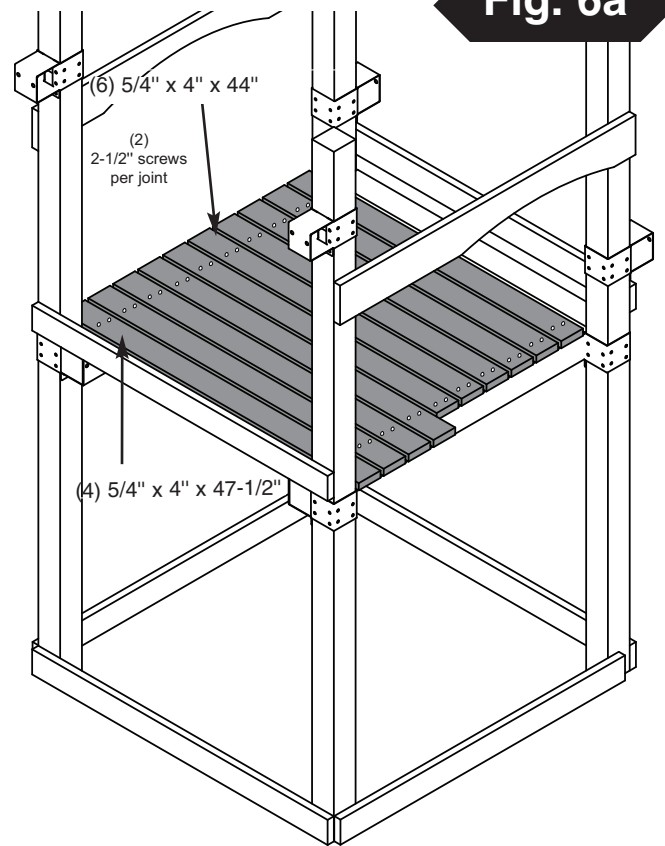
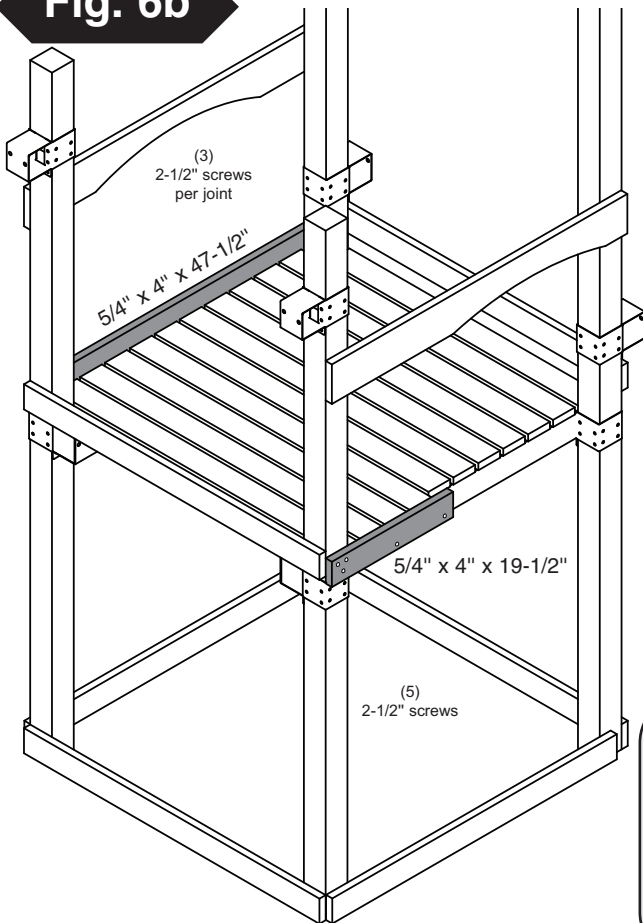


Fig. 6b



E. Install Deck Boards

1. Install two 5/4" boards and 2" x 4" Deck Support as shown in **(Fig. 6)**.
2. Install remaining 5/4" boards as shown in **(Fig. 6a)**.
3. Install Barrier Support Boards as shown in **(Fig. 6b)**.

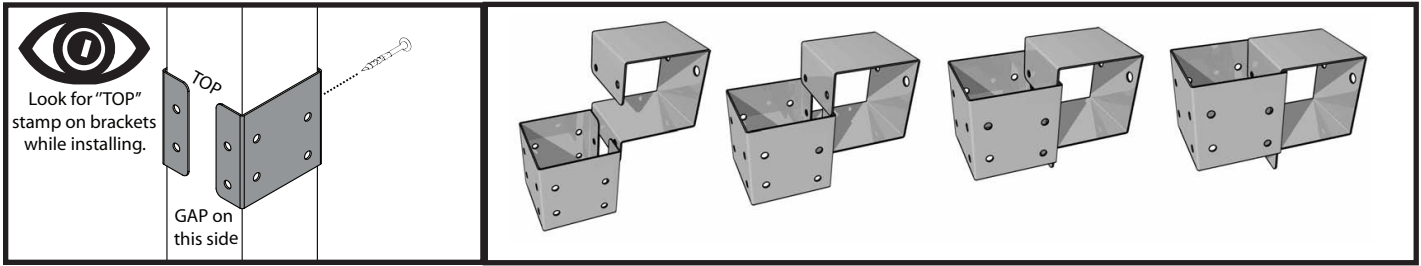


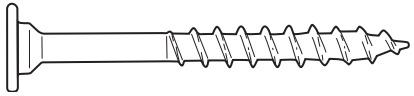
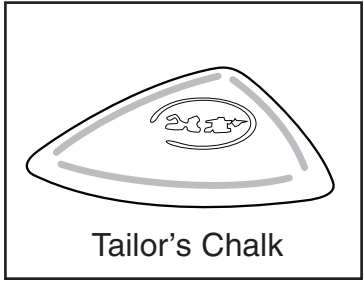
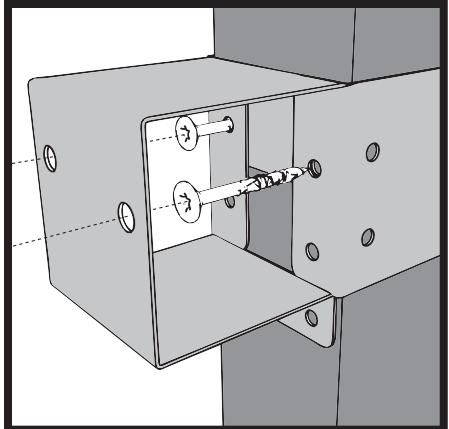
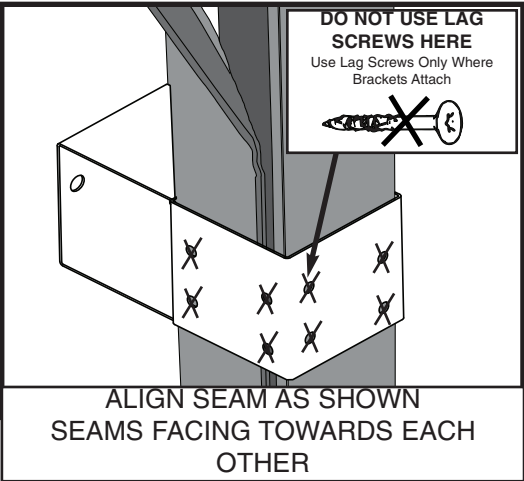
Fig. 7

4" x 4" x 120"

(2)
2" Lag Screws
per joint

59"

Frame 3



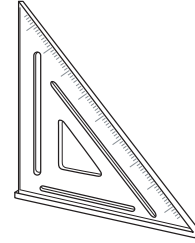
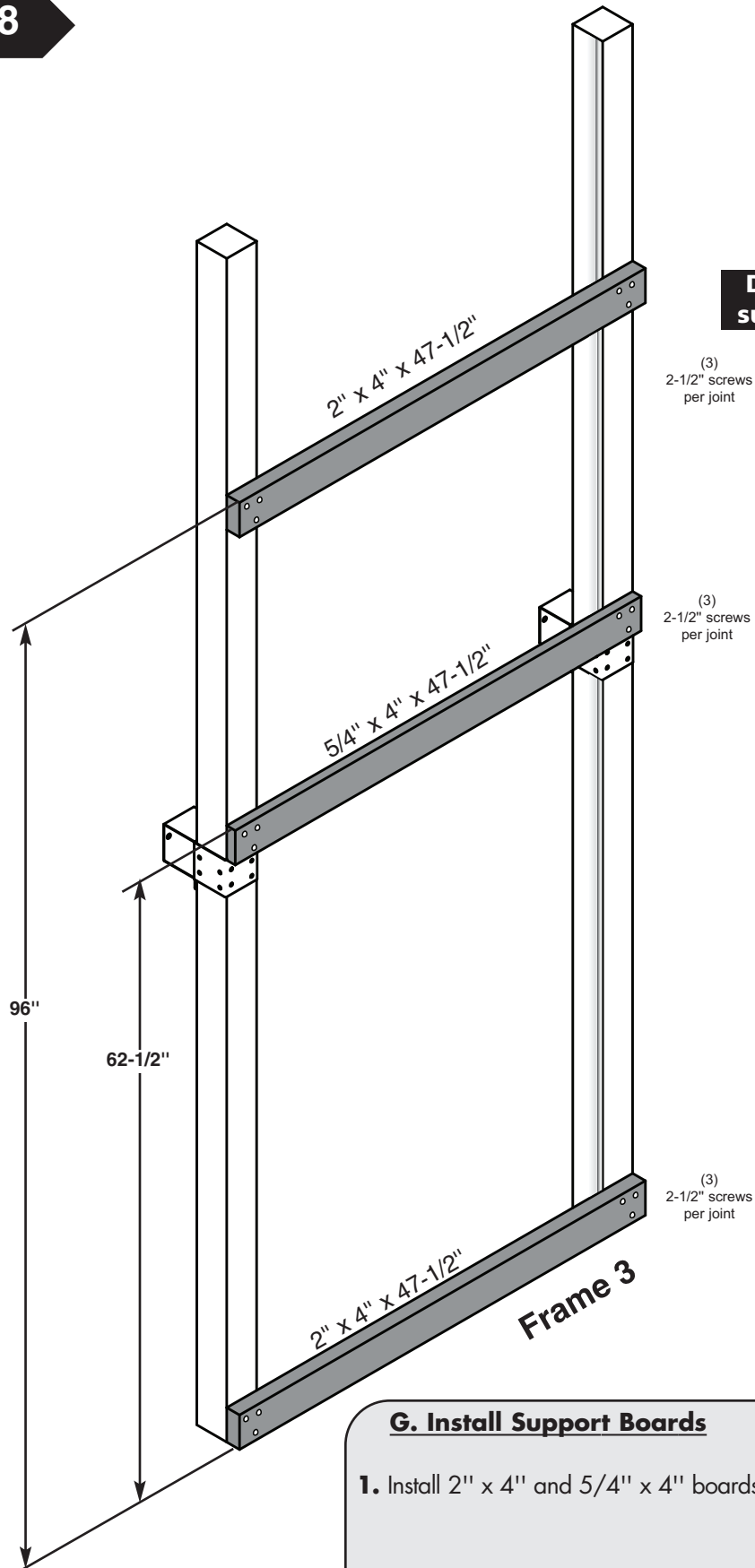
2" Lag screw

F. Frame 3 Construction

1. Measure and position brackets on 4" x 4" as shown in **(Fig.7)**.

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

Fig. 8



Double check to make sure structure is square

G. Install Support Boards

1. Install 2" x 4" and 5/4" x 4" boards as shown in **(Fig. 8)**.

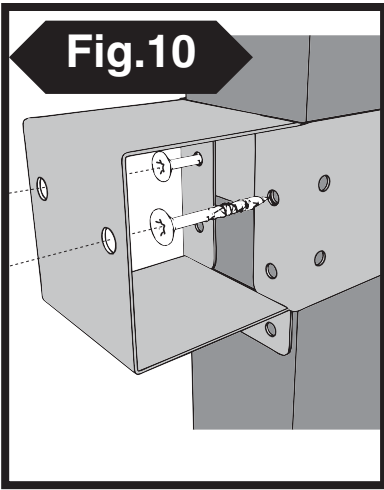


Fig. 10

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

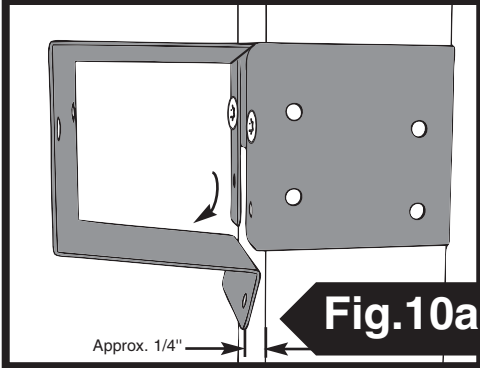


Fig. 10a

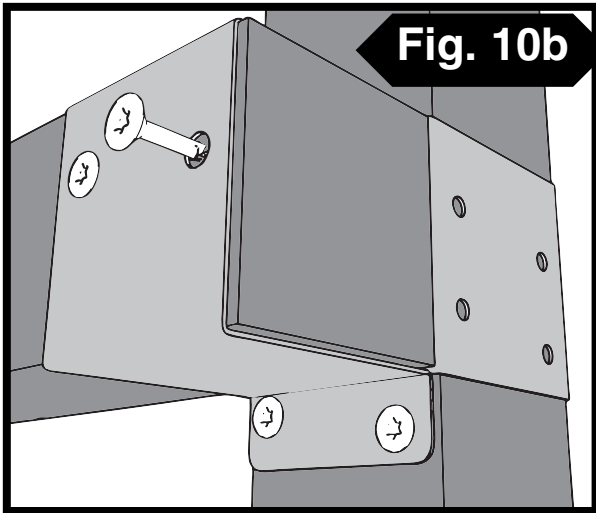
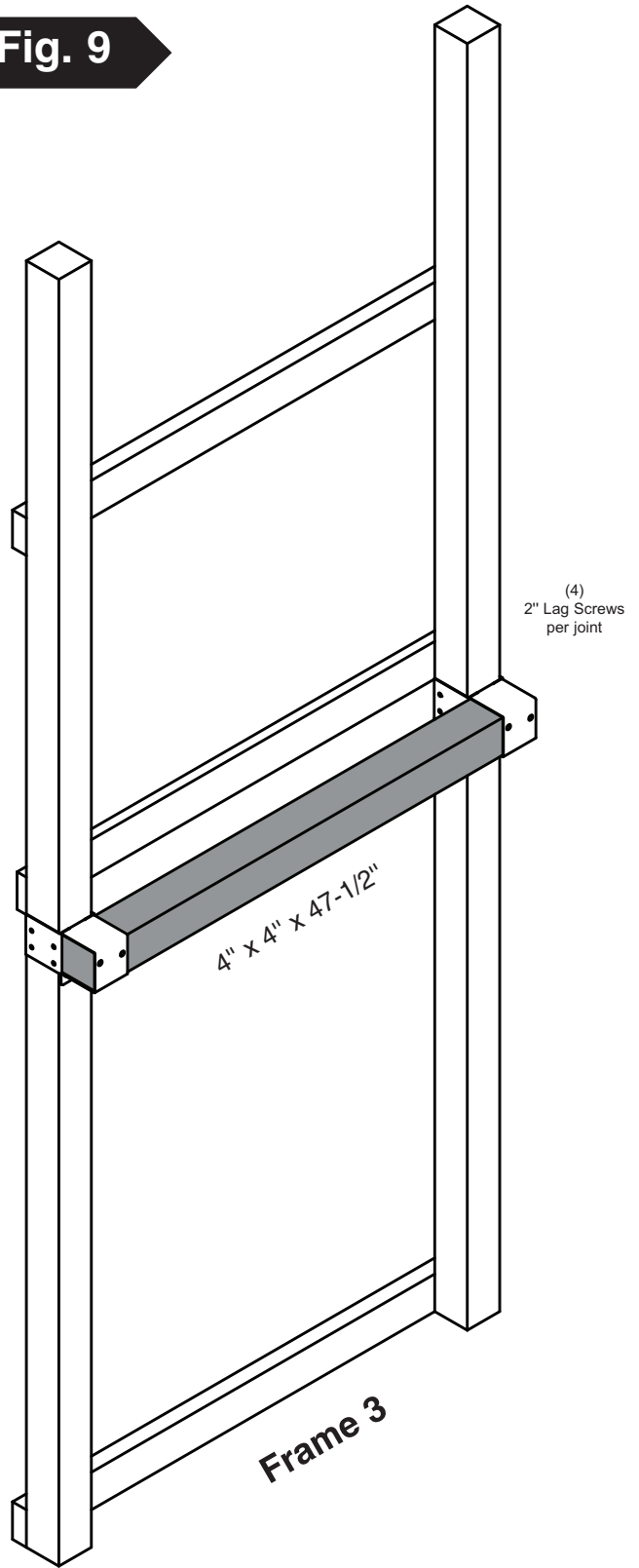


Fig. 10b

H. Install 4x4

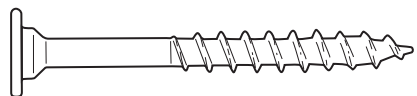
1. Install 4" x 4" as shown in (Fig. 9), (Fig. 10), (Fig. 10a), and (Fig. 10b)

Fig. 9



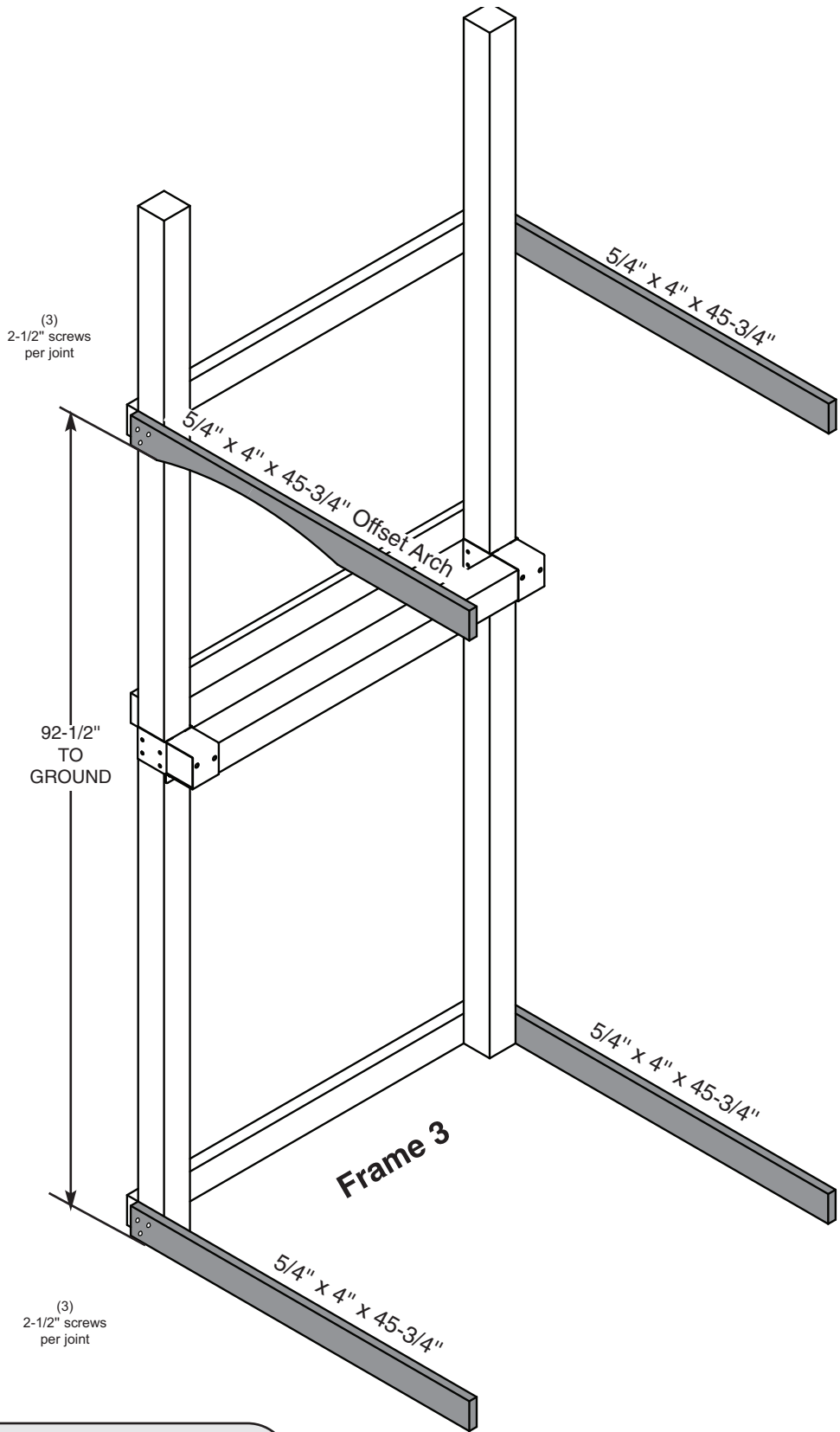
(4)
2" Lag Screws
per joint

Frame 3



2" lag screw

Fig. 11



H. Frame 3 Construction

1. Install 5/4" x 4" support boards as shown in (Fig. 11).



2-1/2" screw

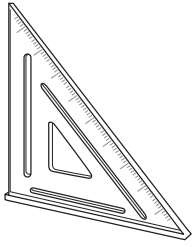
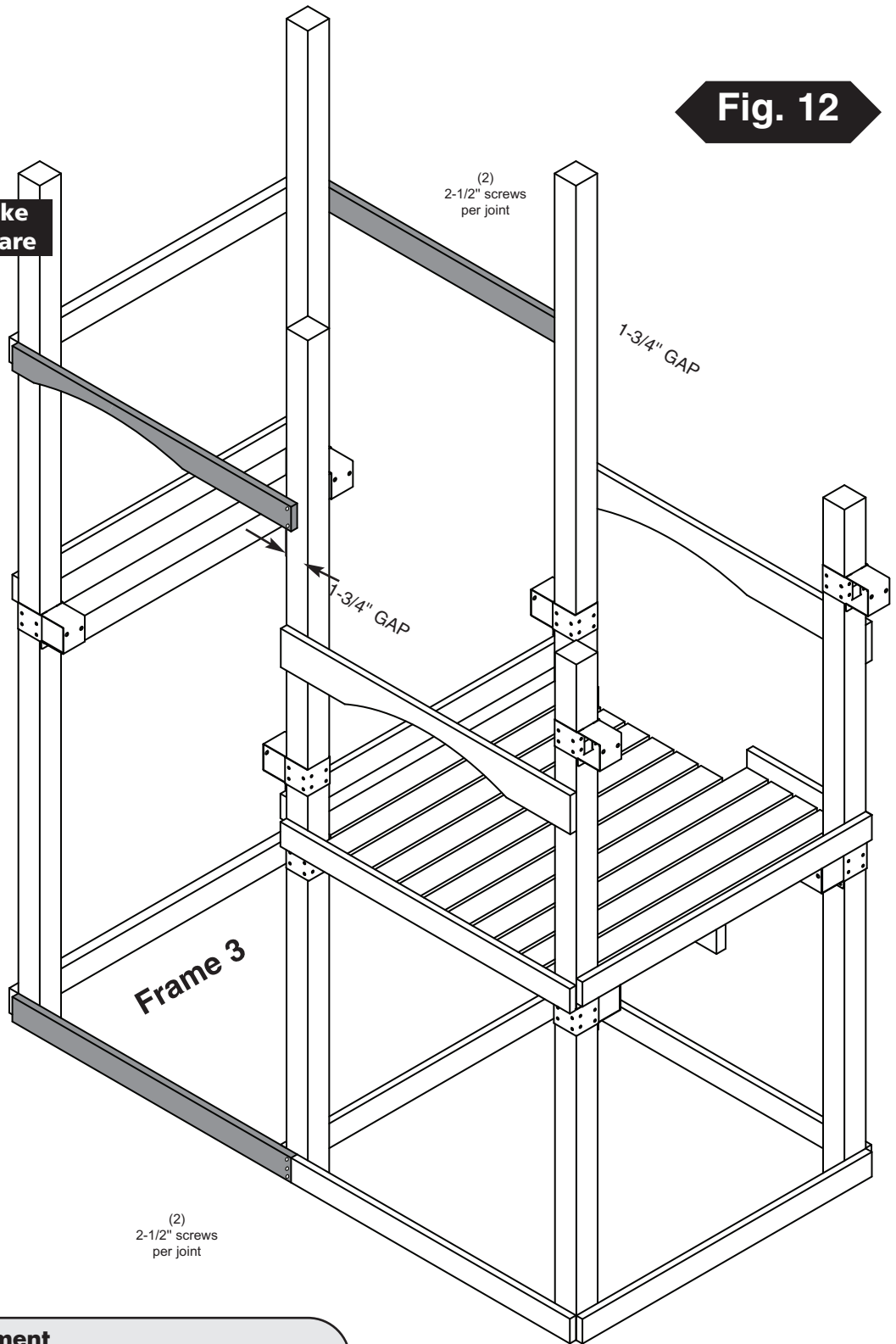


Fig. 12

Double check to make sure structure is square



I. Frame 3 Attachment
1. Attach Frame 3 to Frames 1 and 2 as shown in **(Fig. 12)**.



2-1/2" screw

Fig. 13

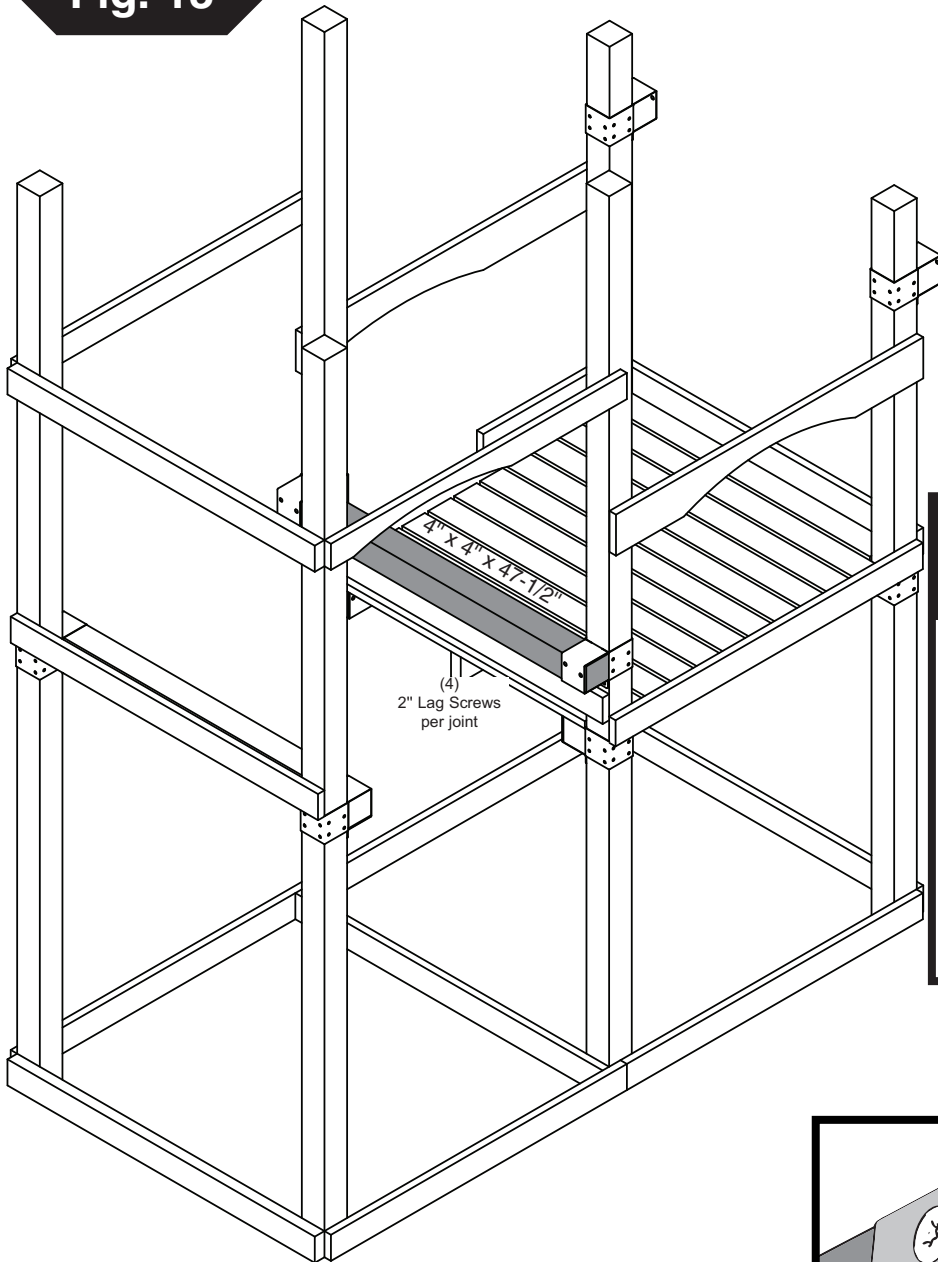


Fig.13a

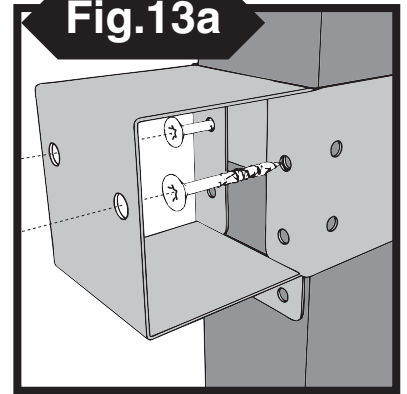
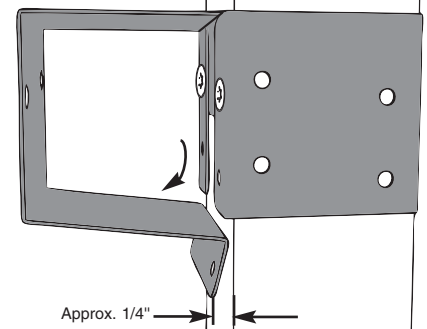
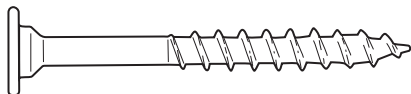


Fig.13b

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



2" Lag screw



I. Install 4X4

1. Install 4" x 4" as shown in (Fig. 13), (Fig. 13a), (Fig. 13b) and (Fig. 13c).

Fig. 13c

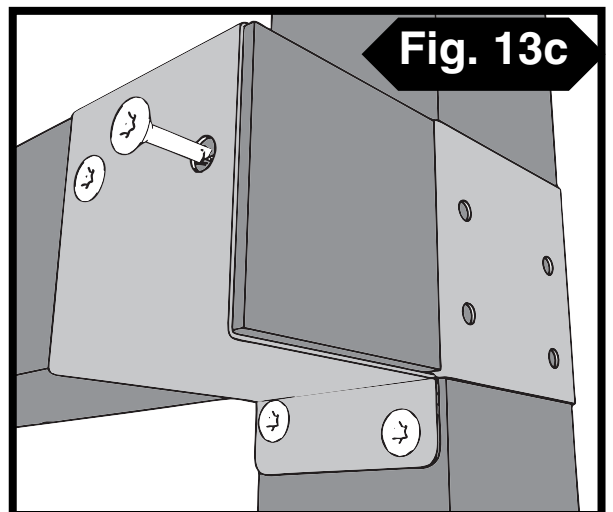
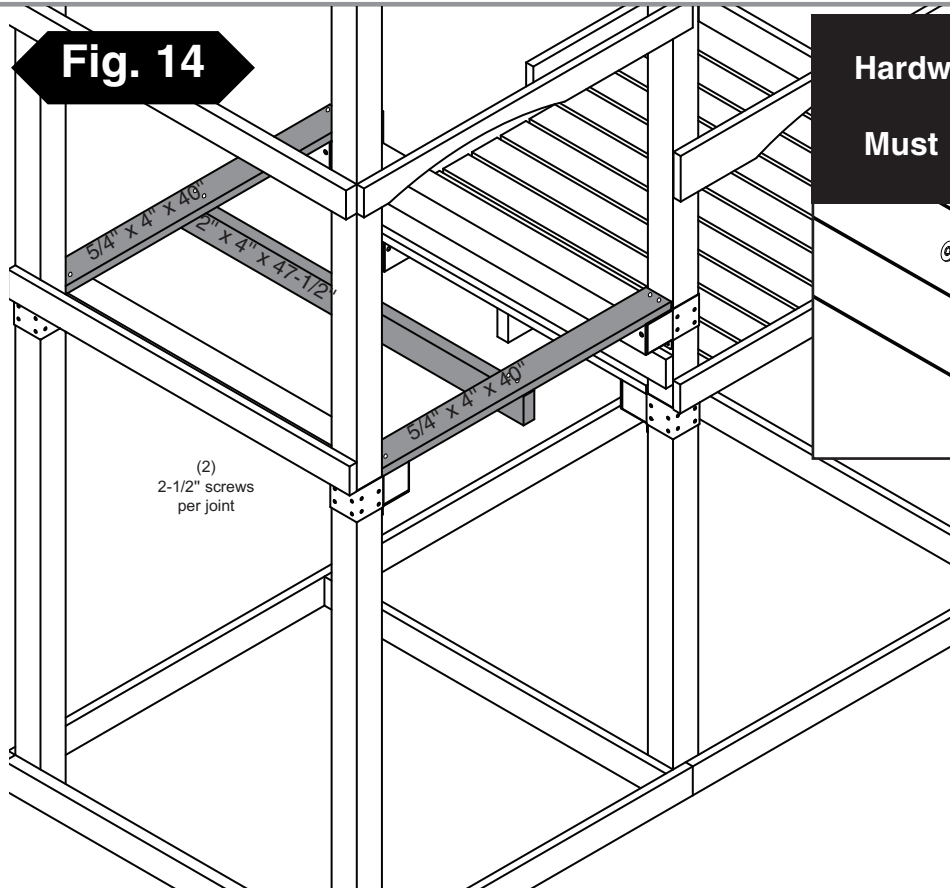
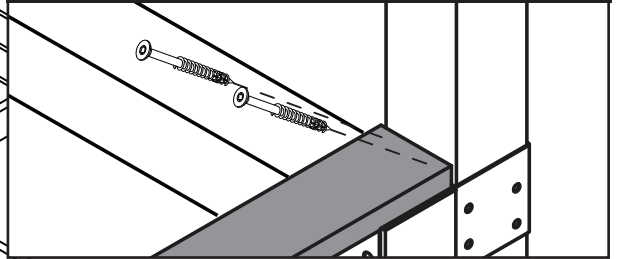


Fig. 14

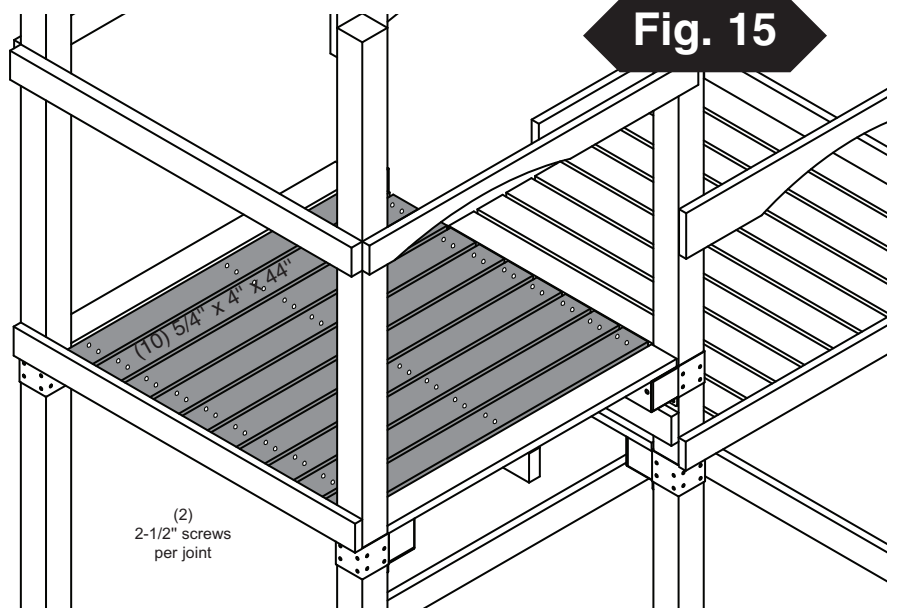


NOTE:
Hardware Securing $5/4'' \times 4'' \times 40''$ Boards
Must Be Applied At An Angle, As Shown Here.



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

Fig. 15



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

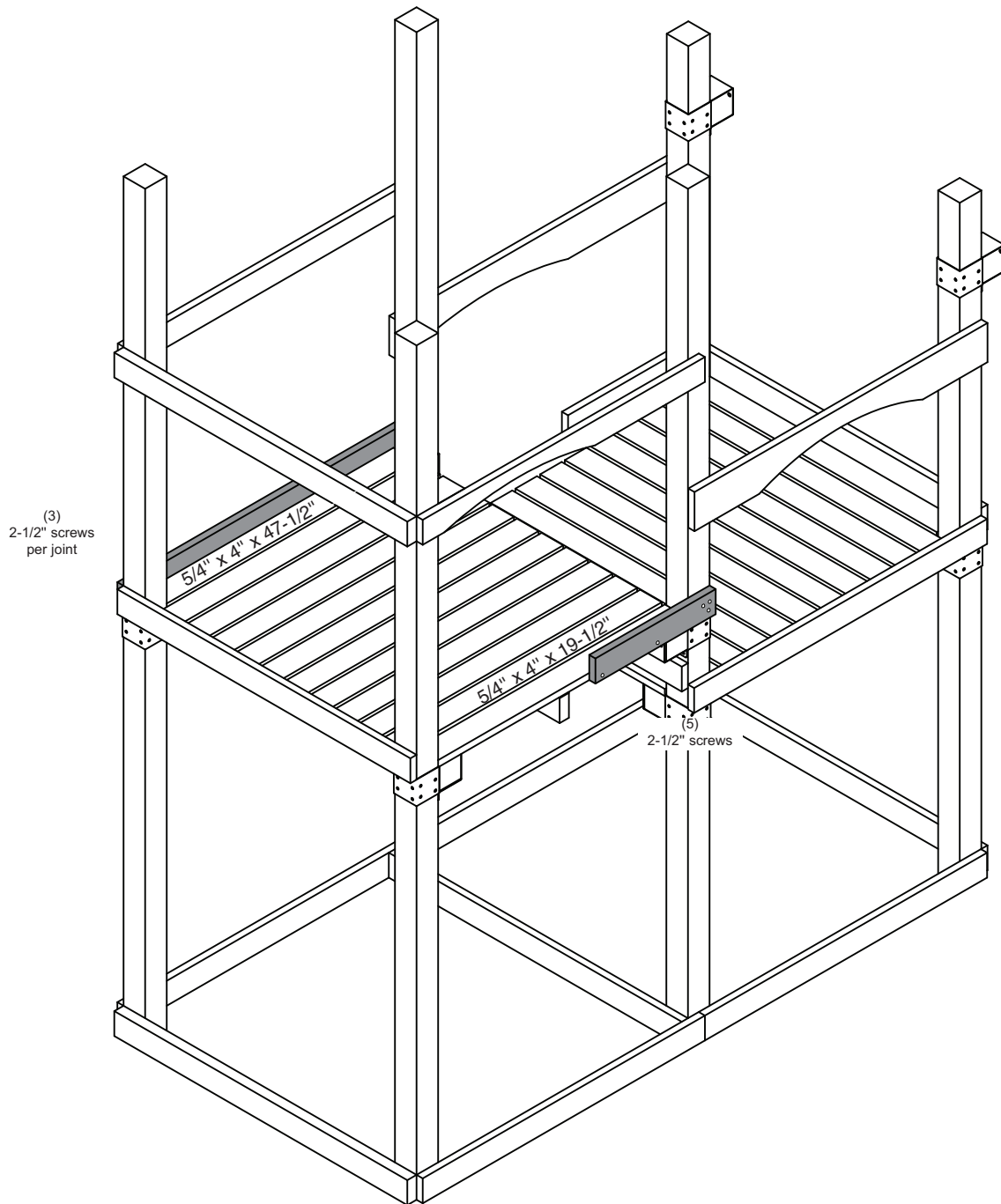
2-1/2" screw



J. Install Upper Deck Boards

1. Install Upper $5/4'' \times 4''$ Deck Board and $2'' \times 4''$ Upper Deck Support as shown in **(Fig. 14)**.
2. Install remaining $5/4''$ boards as shown in **(Fig. 15)**.

Fig. 16

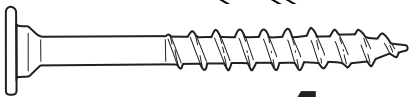
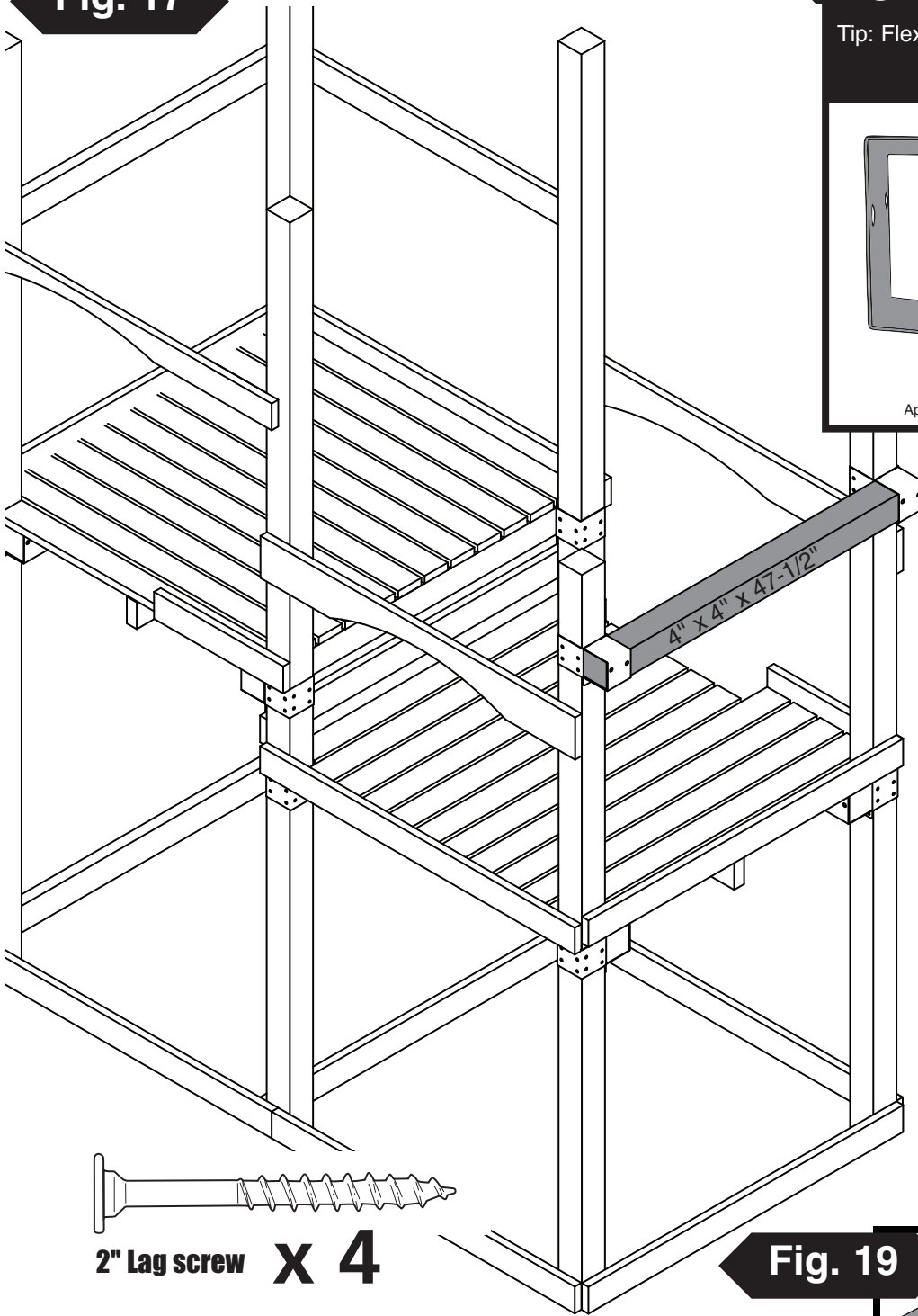


2-1/2" screw

K. Install Barrier Support Boards

1. Install 5/4" boards as shown in **(Fig. 16)**.

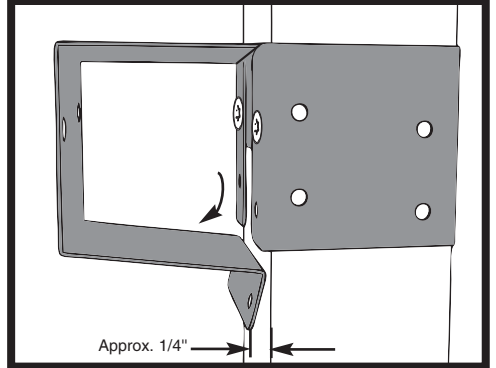
Fig. 17



2" lag screw X 4

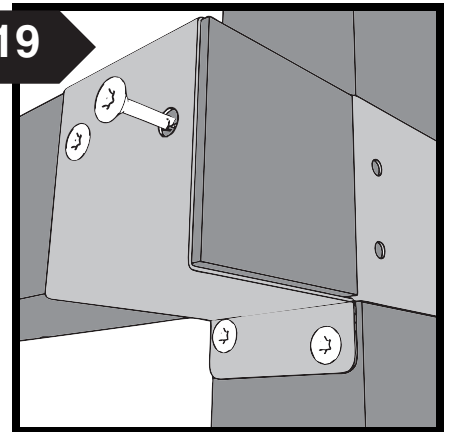
Fig. 18

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



(4)
2" Lag Screws
per joint

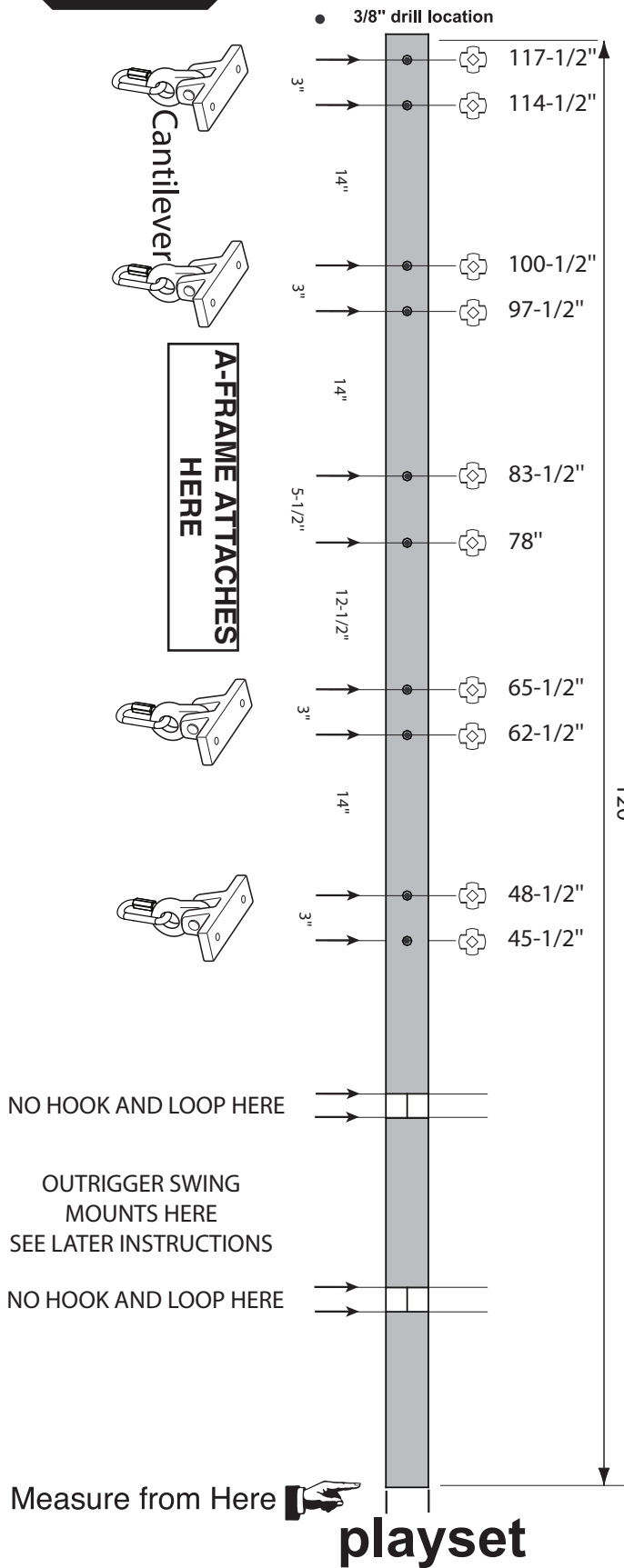
Fig. 19



M. Install Swing Beam Support 4x4

1. Work (1) 4" x 4" into brackets as shown in (Fig. 17), (18).
2. Secure brackets (Fig. 19).

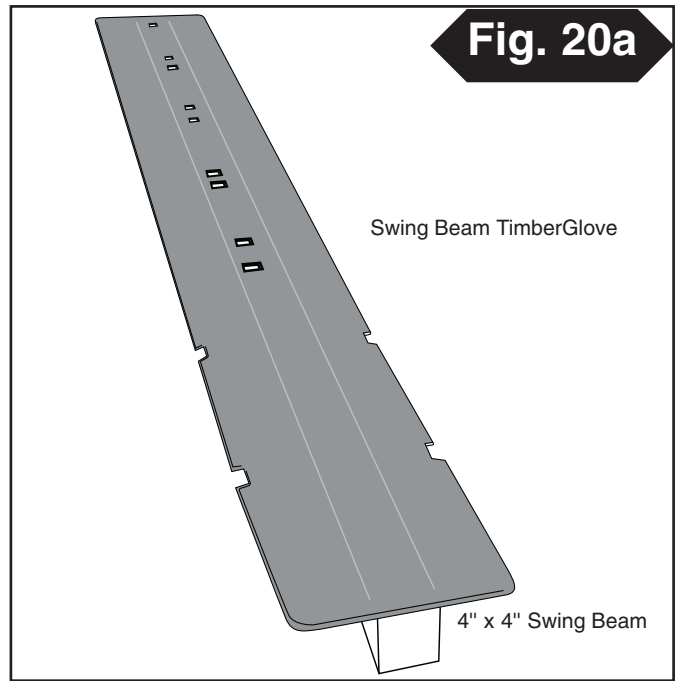
Fig. 20



Q. Swing Beam Drill Locations

1. Lay 4" x 4" x 10' on the ground. Mark the Swing Beam drill locations as shown in **(Fig. 20)**.
2. Lay the TIMBER-GLOVE Swing Beam Wrap over the marked Swing Beam Aligning the TIMBER-GLOVE pre-sewn holes with the drill location marks to confirm accuracy of layout. **(Fig. 20a)**.
3. Make certain that the holes marked at the A-Frame connection are 5-1/2" apart.
4. Temporarily remove TIMBER-GLOVE and use a 3/8" drill bit to drill a 3/8" hole through the beam at each location shown in **(Fig. 20)**.

Fig. 20a



TOP VIEW

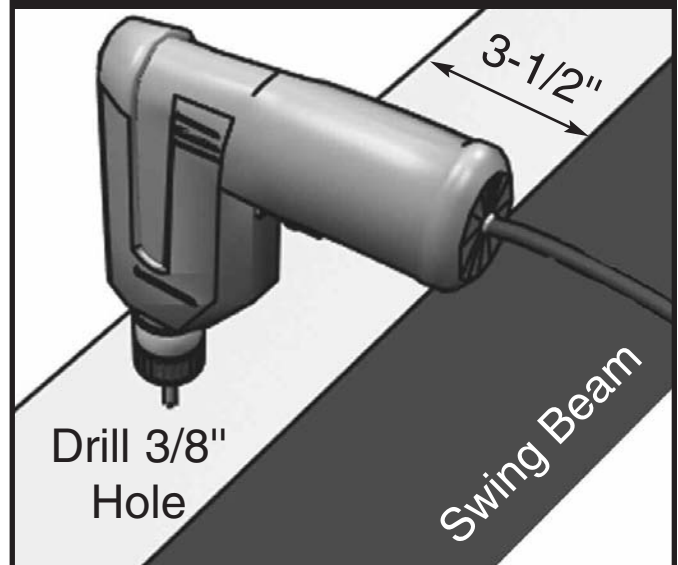


Fig. 21

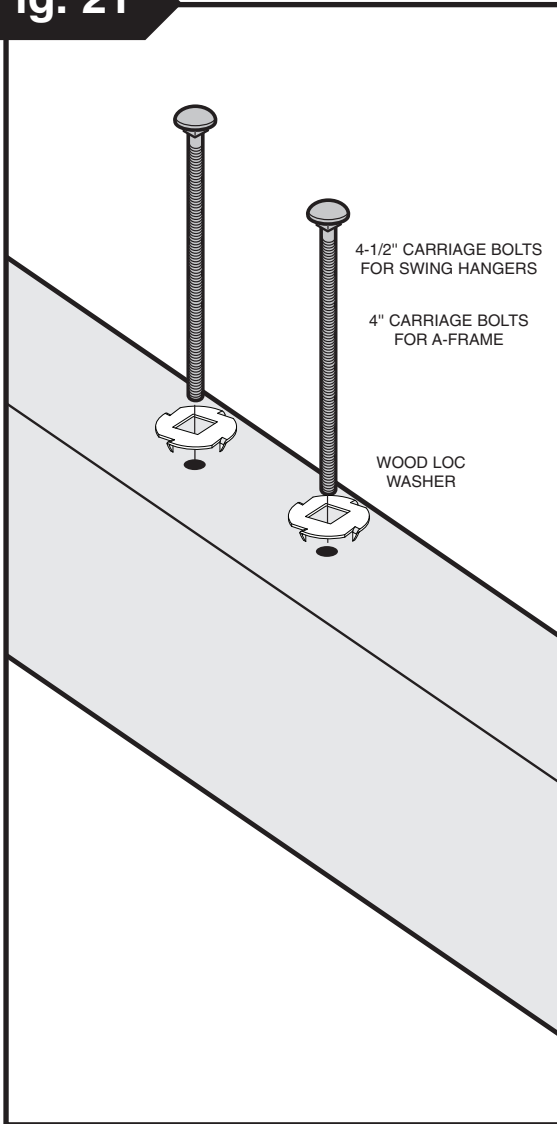
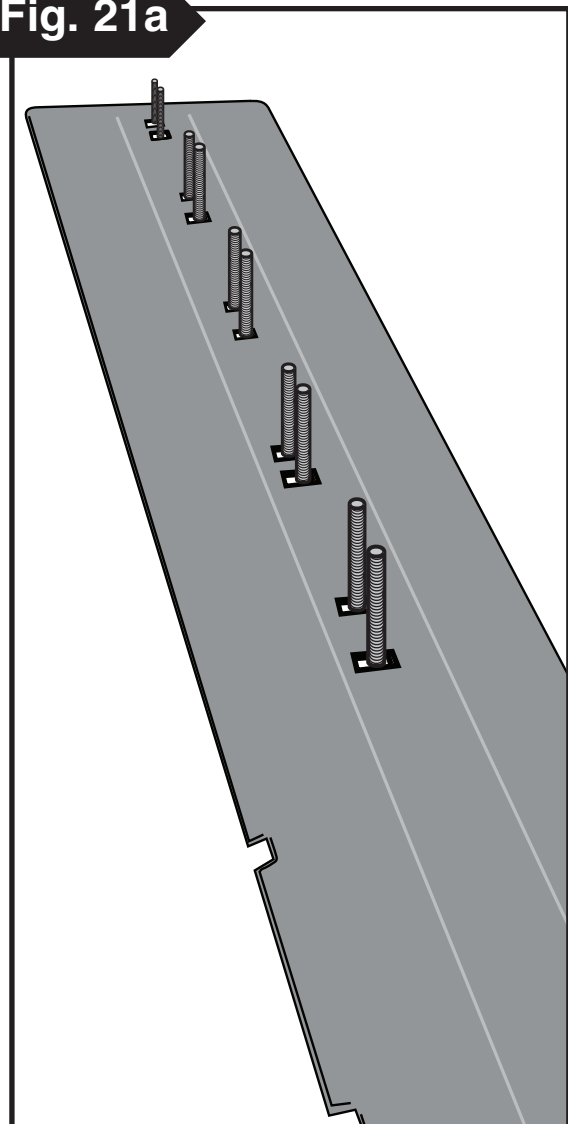


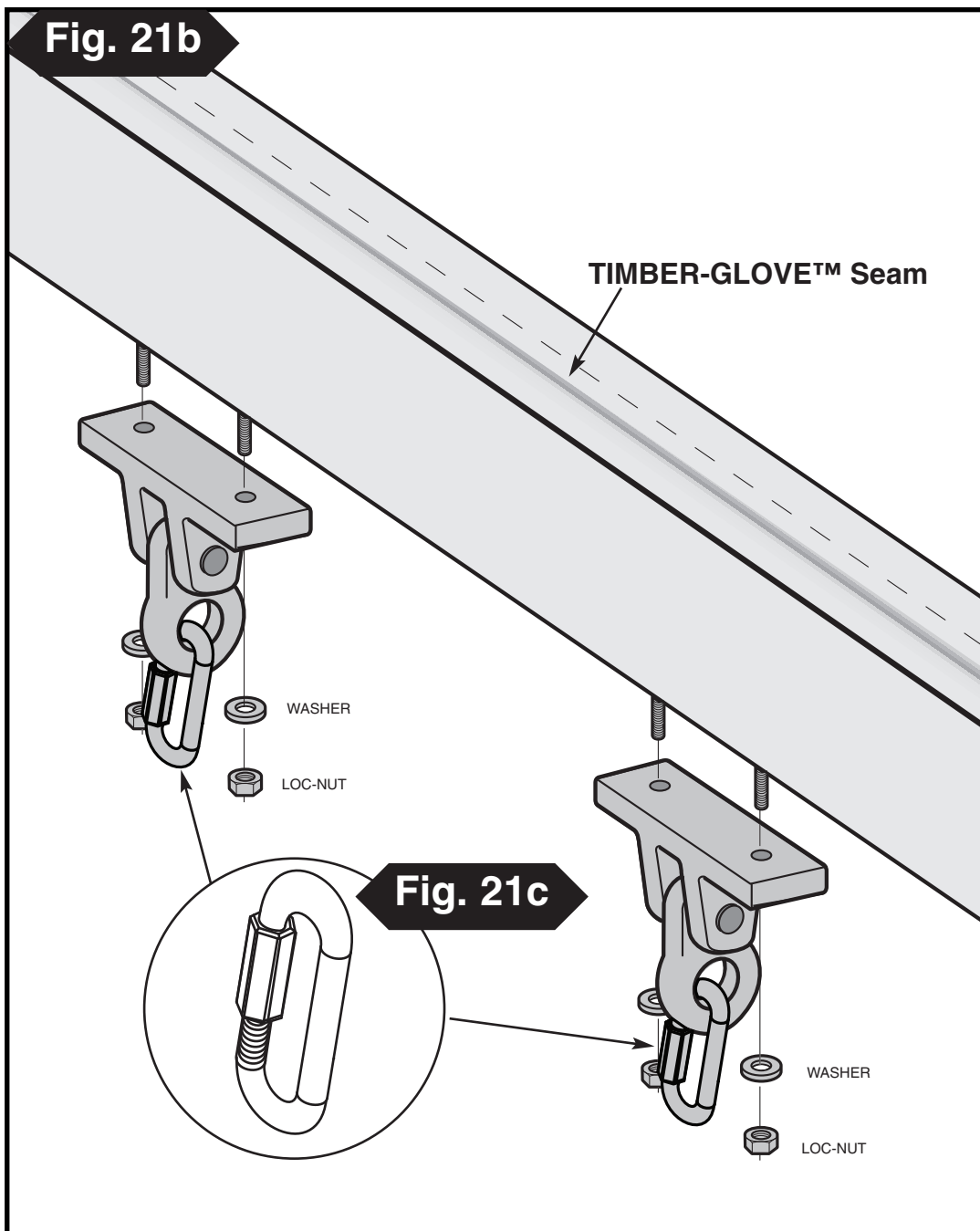
Fig. 21a



Q. Swing Beam Hardware

1. Flip 4" x 4" Swing Beam over so that the opposite side of your drilled holes are facing upwards.
2. Place one (1) Wood Loc Washer on each Carriage Bolt with tangs facing downward.
3. With a hammer tap bolts through drill holes in Swing Beam until Tangs sink fully into the wood as shown in **(Fig. 21)**.
4. Flip the 4" x 4" Swing Beam over so that bolt tips are facing upwards. Apply TIMBER-GLOVE to 4" x 4" using the bolt tips as a guide as shown in **(Fig. 21a)**. Tightly wrap TIMBER-GLOVE around 4" x 4" Swing Beam and using the hook and loop strips secure TIMBER-GLOVE in place.
5. Install (1) 1-1/4" screw through the Hook and Loop seam every 12" along 4" x 4".

Note: Do not sink 1-1/4" screw head through TIMBER-GLOVE fabric. Doing so can cause TIMBER-GLOVE to become loose over time. Make the screw heads flush with the surface of the TIMBER-GLOVE.



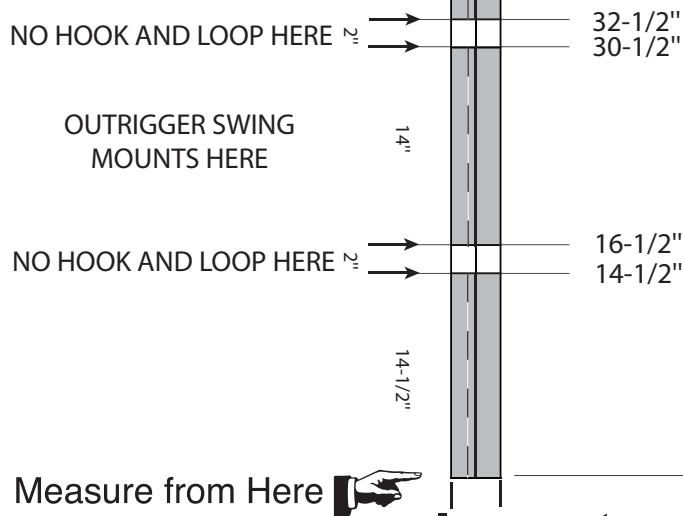
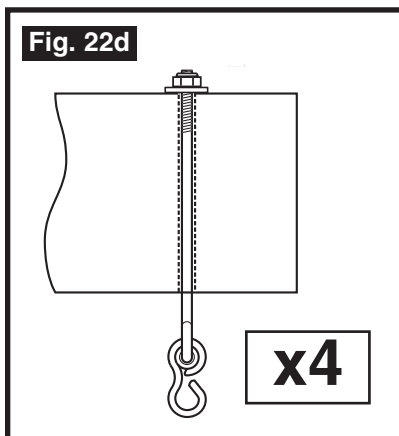
Q. Swing Beam Drill Locations

1. Flip 4" x 4" Swing Beam so Carriage Bolts point downward as shown in **(Fig. 21b)** Swing Hangers must be installed on the same face of the Swing Beam where holes were first measured.
2. Install the swing hanger onto the beam by sliding over two carriage bolts (refer to **(Fig. 20)** for placement) and apply two washers and two loc-nuts per Swing Hanger. Make certain to orient swing hanger as shown in **(Fig 21b)**.
Note: When attaching D-Ring, make certain threads are pointing up. This will help keep the D-Ring from loosening over time.
4. Repeat for all four hangers.

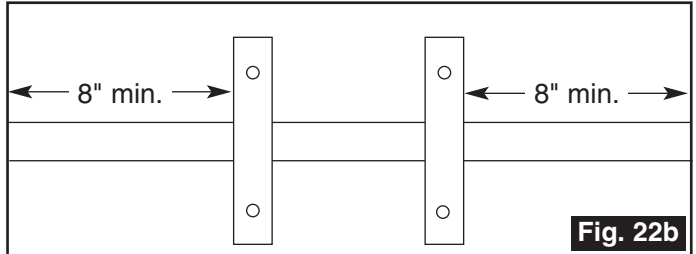
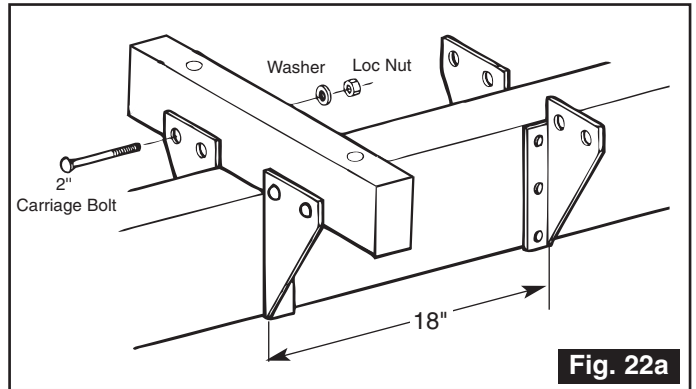
Fig. 22

Cantilever

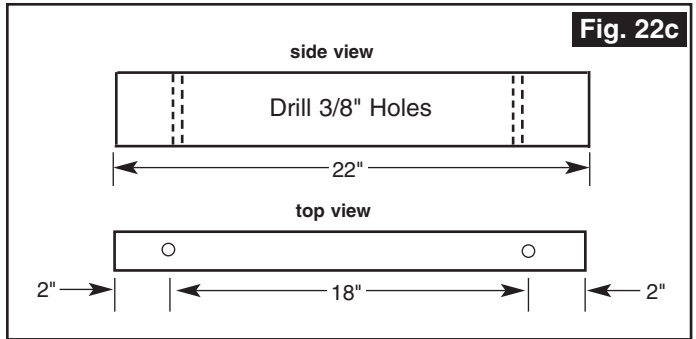
**A-FRAME ATTACHES
HERE**



playset

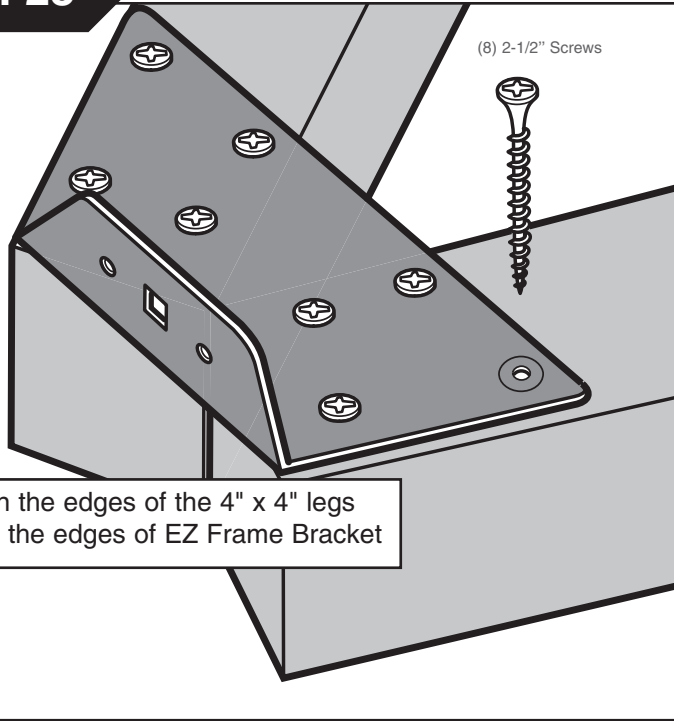


Caution: Be certain to Place Outrigger Brackets as shown in Swing Beam Instructions (Fig. 22) where Hook & Loop is absent on Swing beam **TIMBER-GLOVE.**



- Outrigger Supports**
1. Along top of Swing Beam mark placement for Outrigger 2" x 4" Supports as shown in (Fig. 22).
 2. Position four beam brackets (right and left) in position on beam making certain the outside of the braces are 18" apart and the nailing edge of the bracket is flush with the top of the beam (Fig. 22a). **Note:** Outrigger Beam Brackets must be placed a minimum of 8" from any adjacent structure or accessory (Fig. 22b). Attach using three 2-1/2" screws per bracket.
 3. Drill two 2" x 4" x 22" supports as indicated in (Fig. 22c). Attach four swing hangers to the supports using 5/16" flat washers and loc nuts as shown in (Fig. 22d).
 4. Center supports across beam, mark and drill 3/8" holes (Fig. 22a). Attach using two 2" Carriage bolts, 5/16" flat washers and loc nuts per bracket (Fig. 22a).

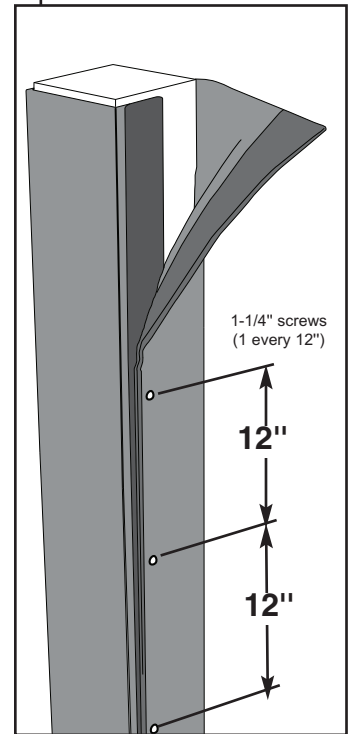
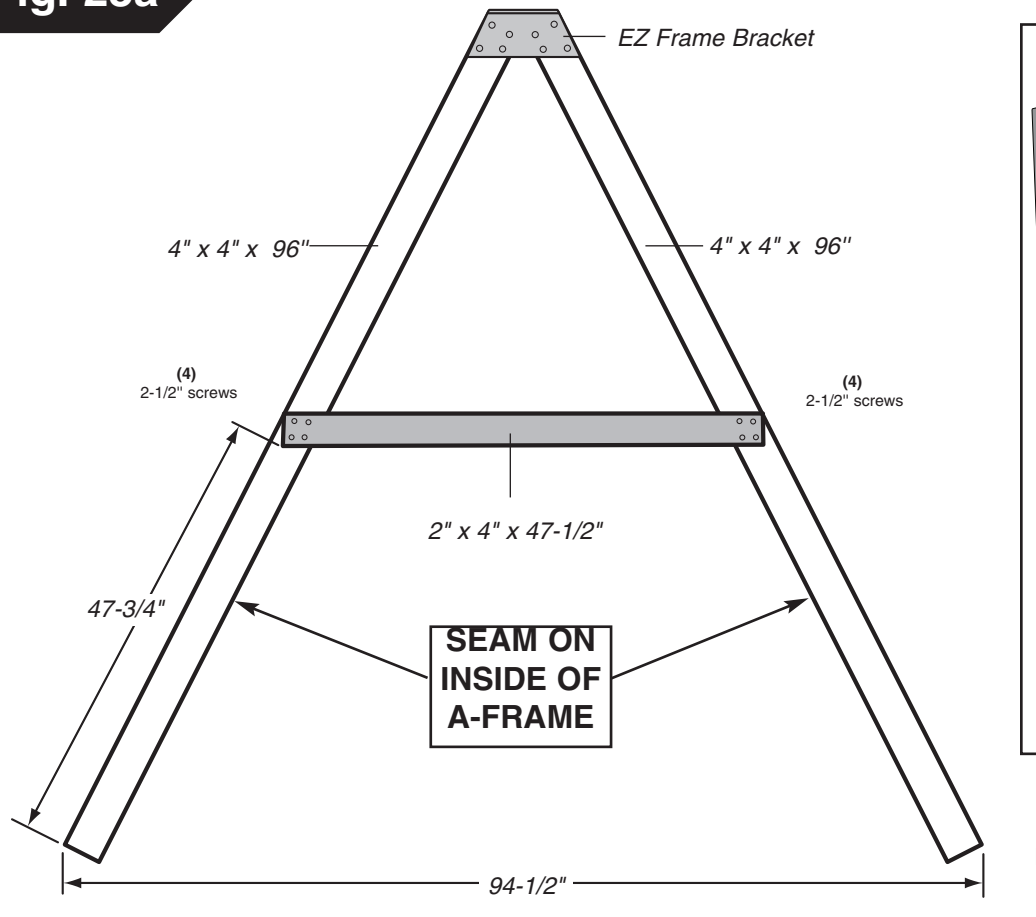
Fig. 23



R. A-Frame Assembly

1. Layout 4" x 4"s and 2" x 4" as shown in (Fig. 23a)
2. Make certain to align 4" x 4"s with the TimberGlove seams on the inside of the A-Frame (facing towards each other).
3. Align EZ Frame Bracket with face of 4" x 4"s.
4. Secure EZ Frame Bracket with (8) 2-1/2" screws to 4" x 4"s making sure they are flush with each other.
5. Secure 2" x 4" to 4" x 4"s as shown in (Fig. 23a)
6. Flip over and add 2nd bracket. Repeat steps 2 and 3.

Fig. 23a

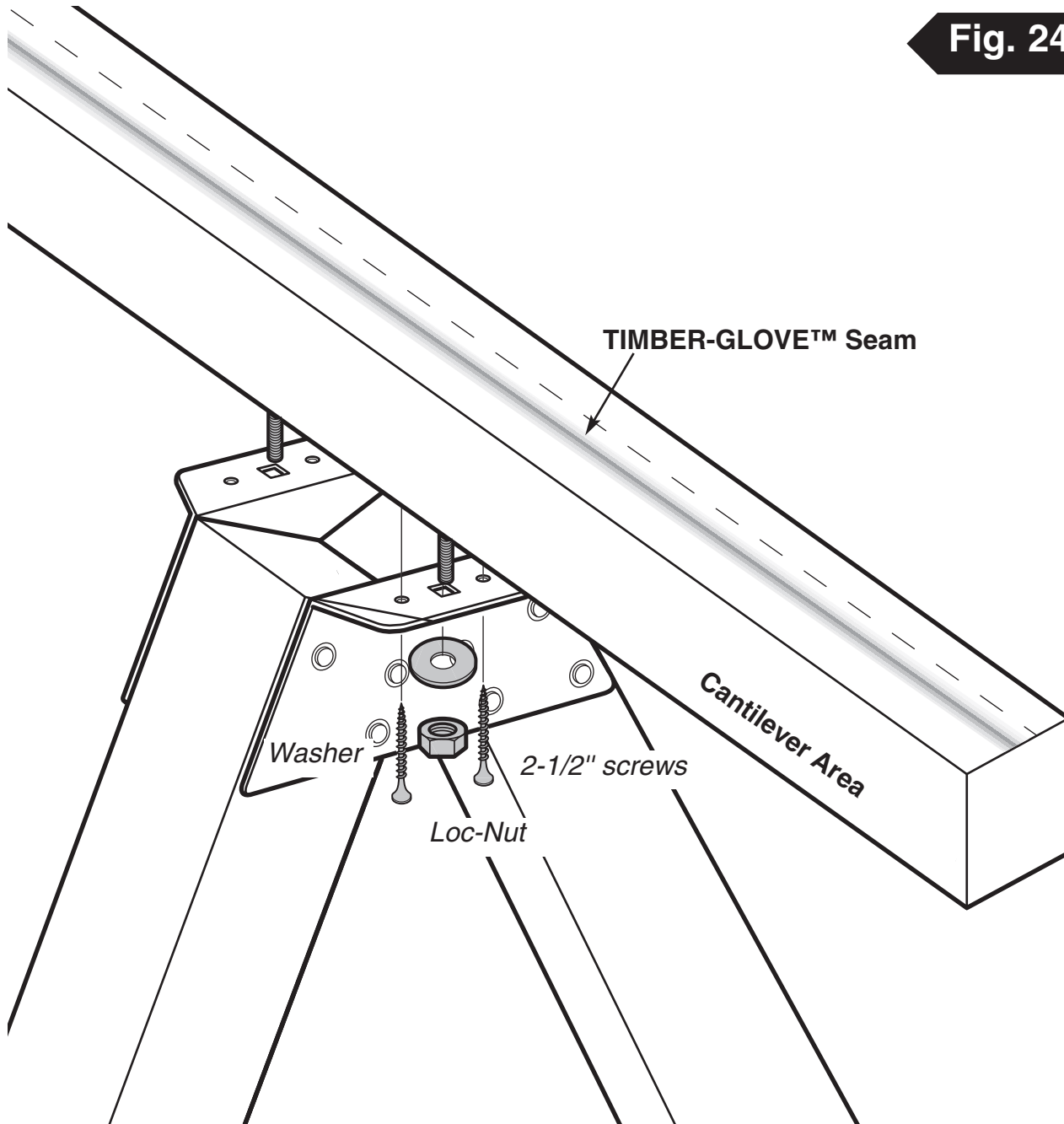


NOTE:
PLACE TIMBER-GLOVE™
SO SEAMS ARE FACING
INWARD TOWARDS EACH
OTHER

2-1/2" screw



Fig. 24

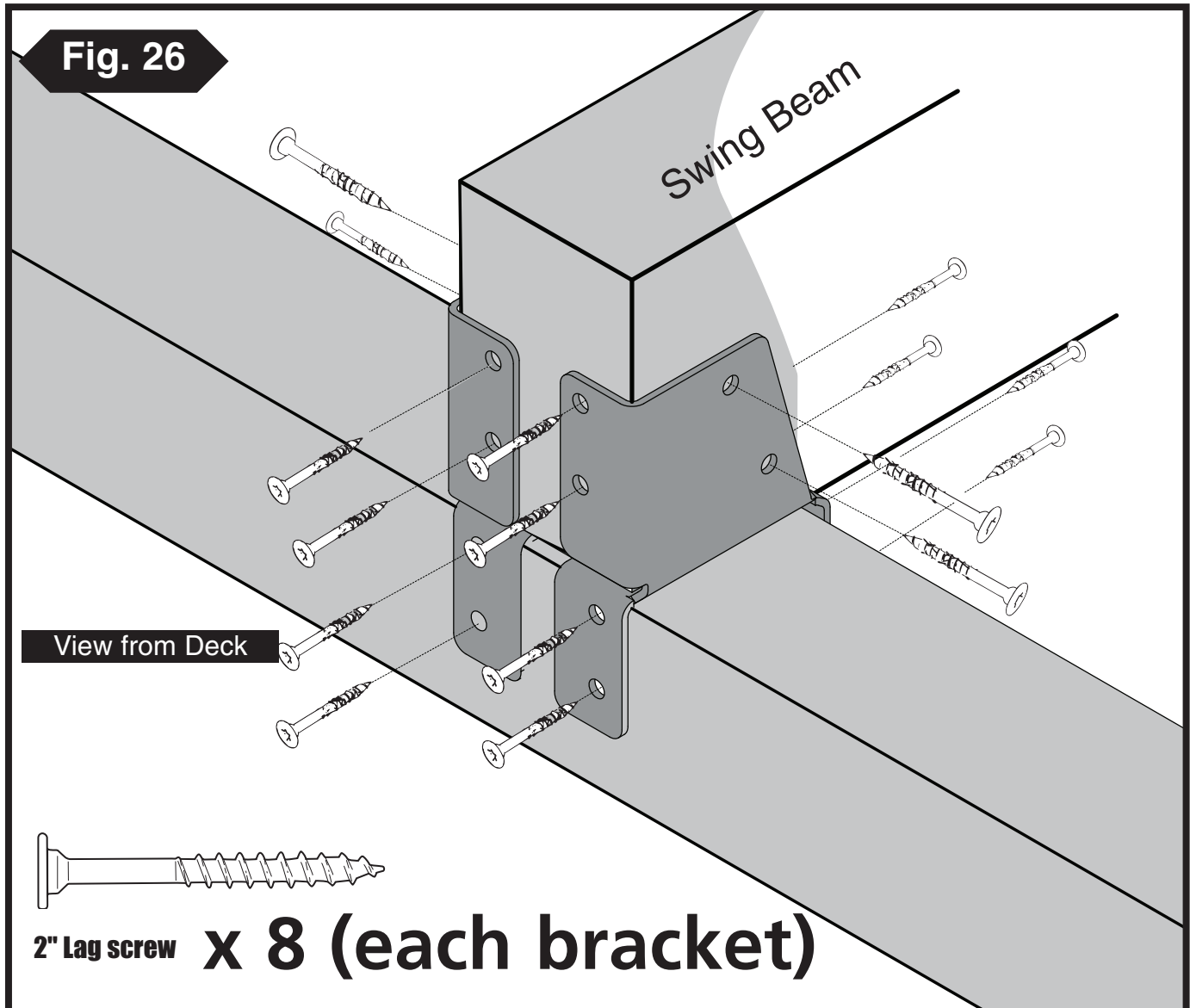
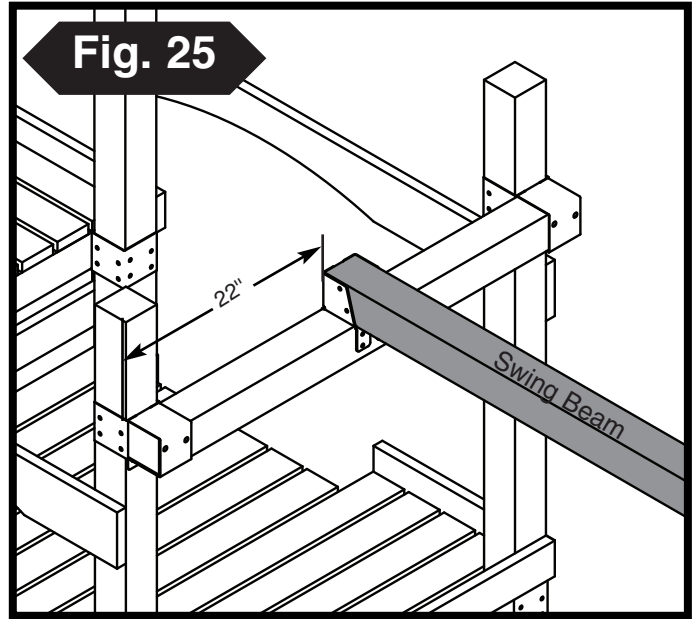


S. A-Frame Assembly cont.

1. Align EZ-Frame Bracket with carriage bolts on Swing Beam in the location shown in **(Fig. 22)**.
2. Attach A-Frame beam to Swing Beam using (2) washers and (2) Loc-Nuts and 2 screws as shown in **(Fig. 24)**.
3. Tighten Loc-Nut. Repeat on other bracket.

T. A-Frame Assembly cont.

1. Position Split-Brackets on 4" x 4" x 47-1/2" as shown in **(Fig. 25)**.
2. With the help of others, lift A-Frame and Swing Beam Assembly and center onto unit as shown in **(Fig. 26)**
3. Secure as shown in **(Fig 26)**.



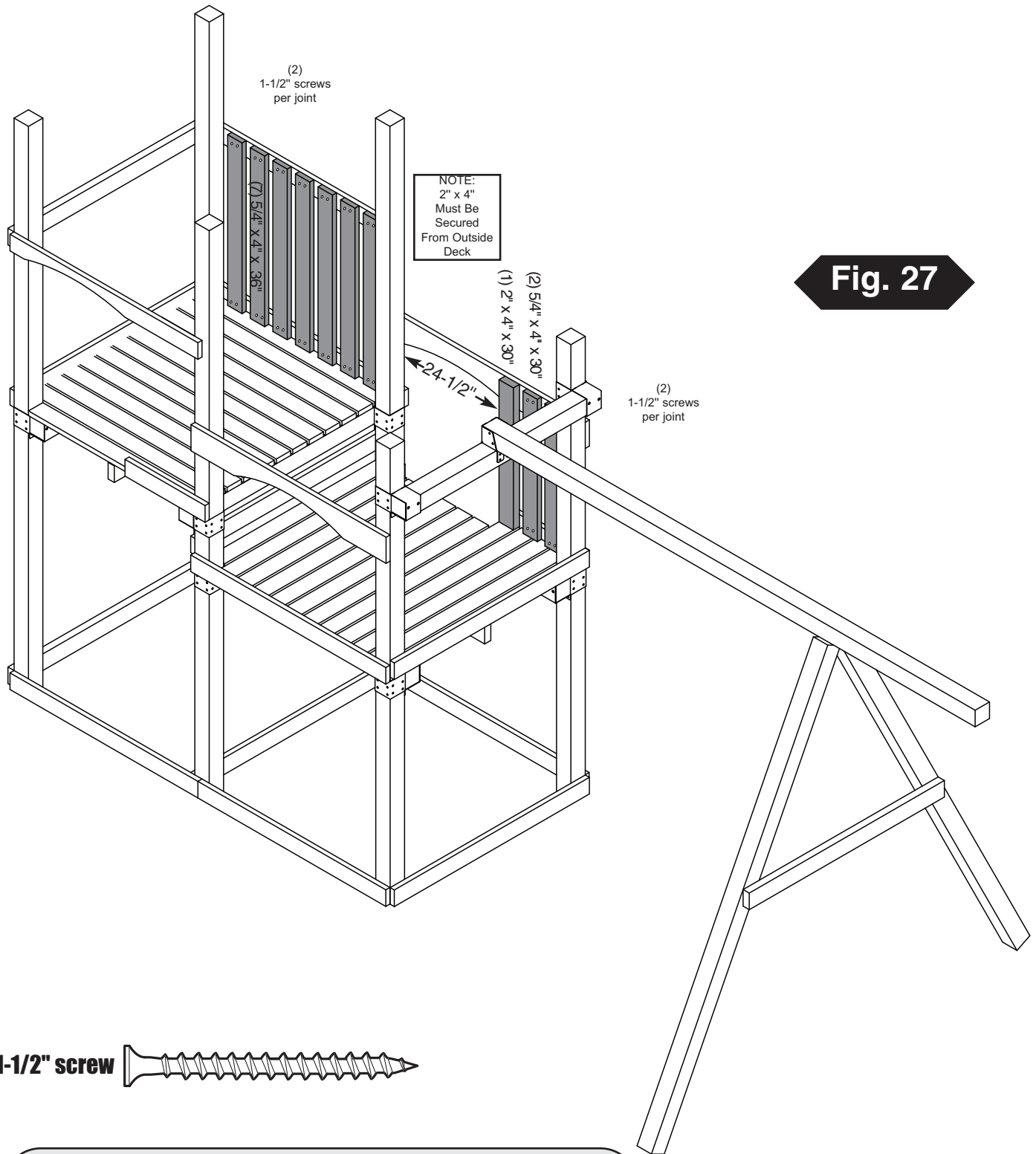


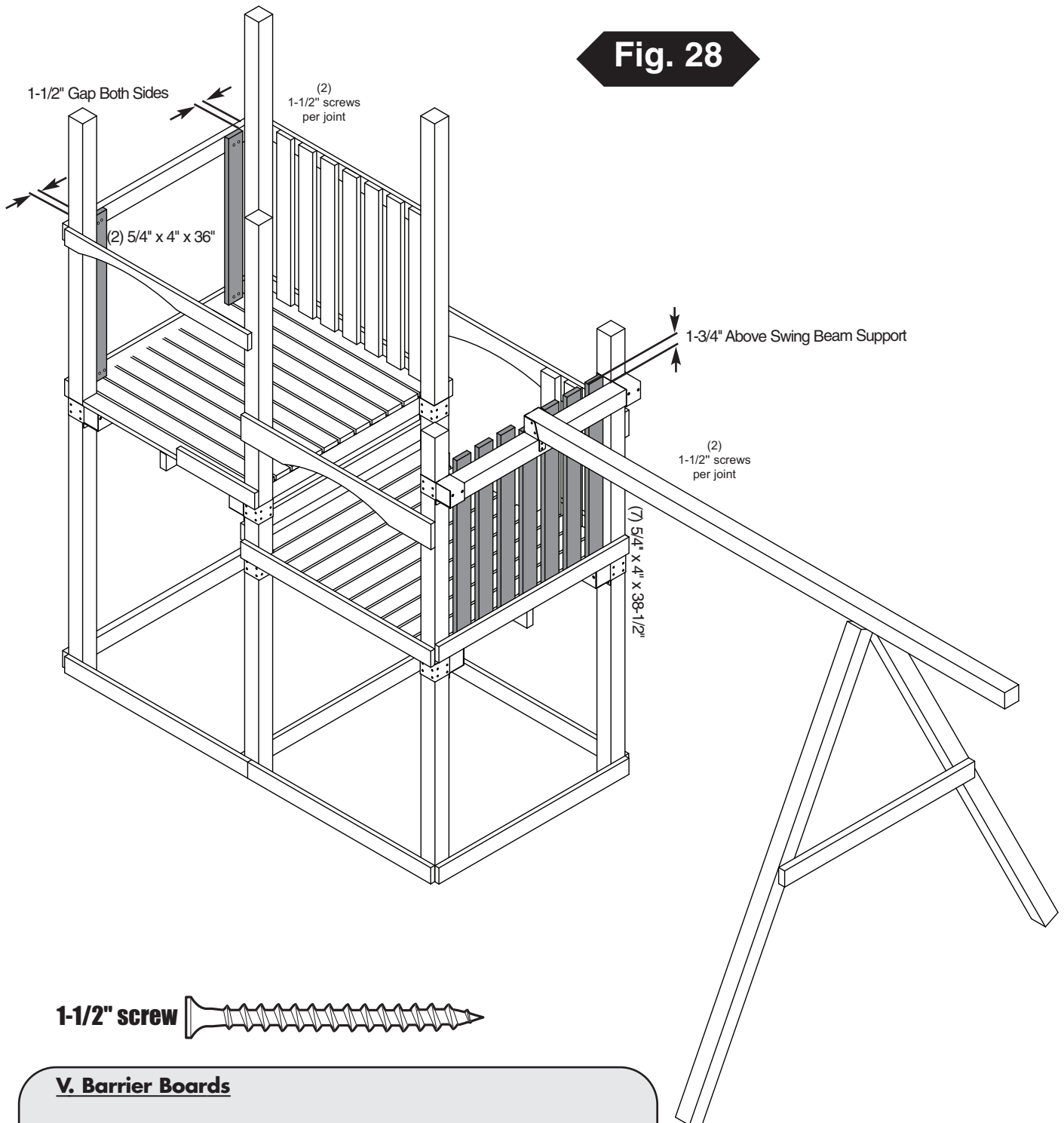
Fig. 27



Install Barrier Boards

1. Install 5/4" and 2" x 4" boards as shown in **(Fig. 27)**. Space boards evenly.

Fig. 28



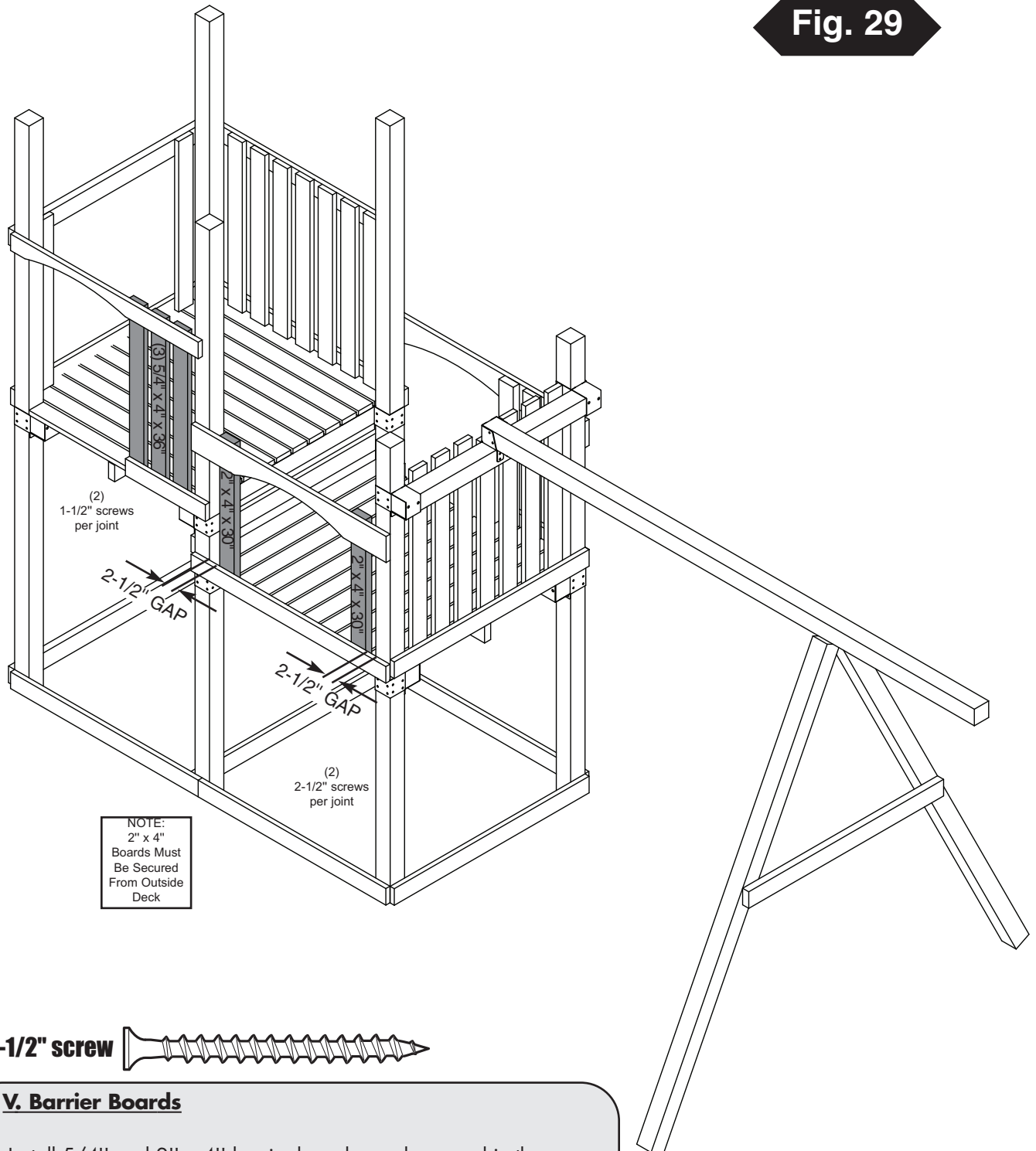
V. Barrier Boards

1. Install 5/4" barrier boards evenly spaced in the opening.

NOTE: Make certain 38-1/2" Barrier Boards extend 1-3/4" above Swing Beam Support as shown above.

NOTE: Make certain the center 38-1/2" board is flush with the top of swing beam support.

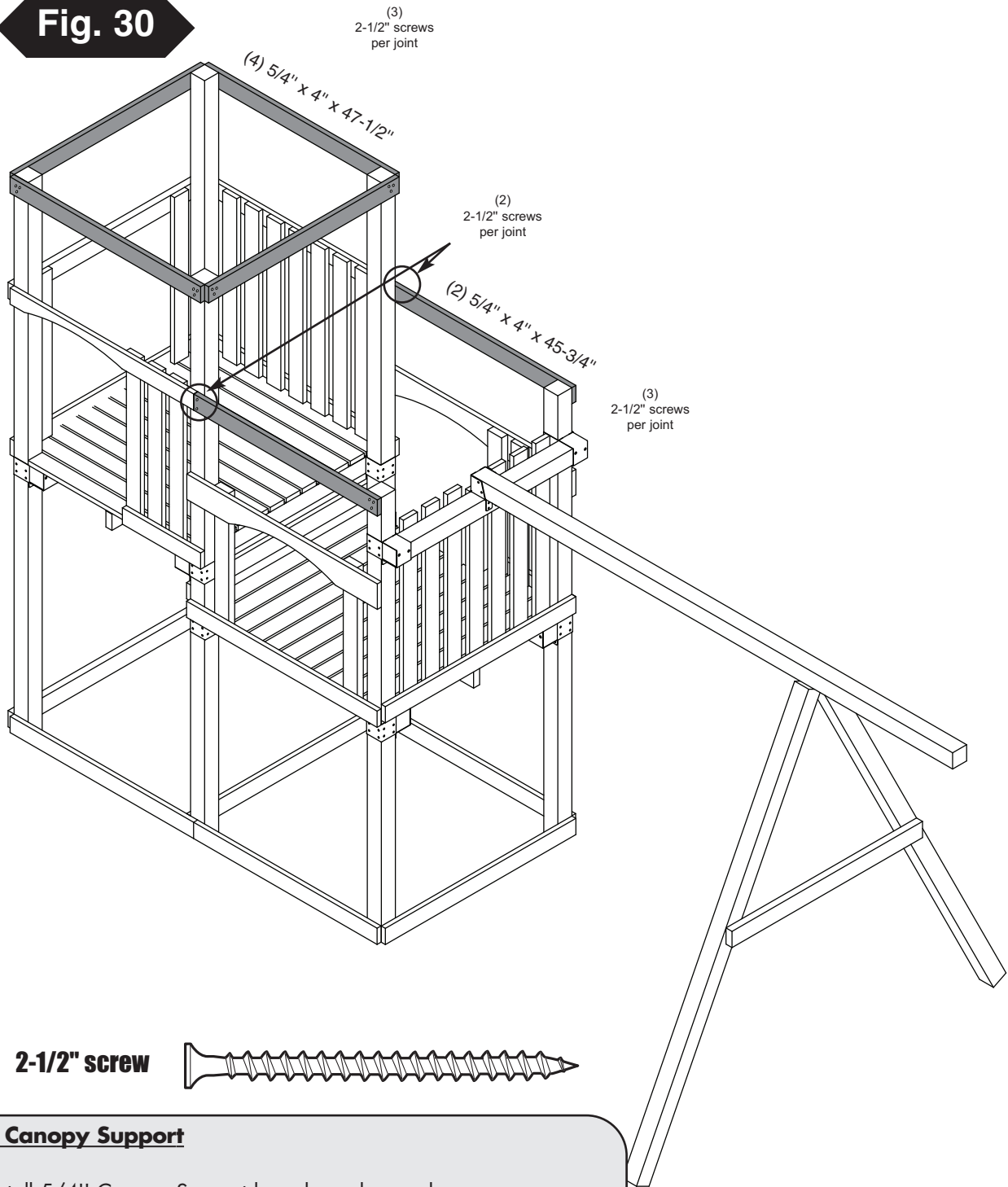
Fig. 29



V. Barrier Boards

1. Install 5/4" and 2" x 4" barrier boards evenly spaced in the opening.

Fig. 30



V. Canopy Support

1. Install 5/4" Canopy Support boards as shown above.

Fig. 31



2-1/2" screw

V. Canopy Supports

1. Install 5/4" x 4" roof supports as shown in (Fig. 31).

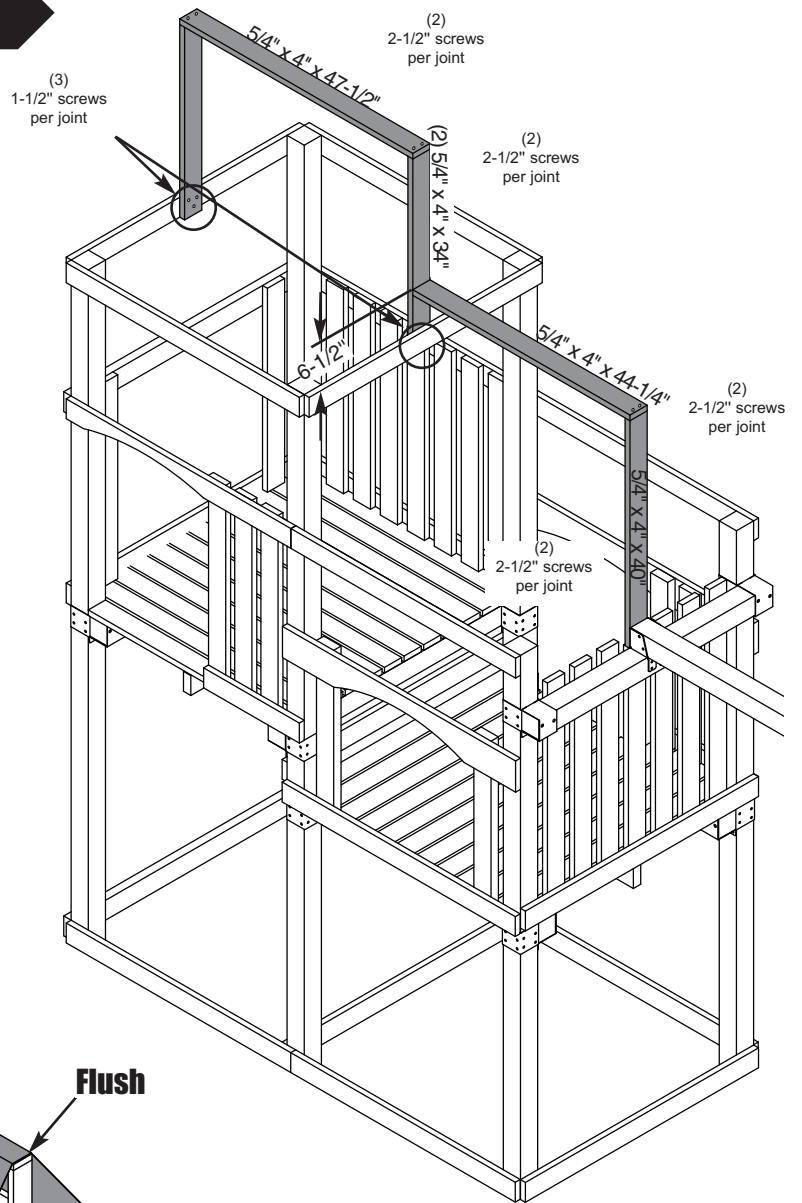
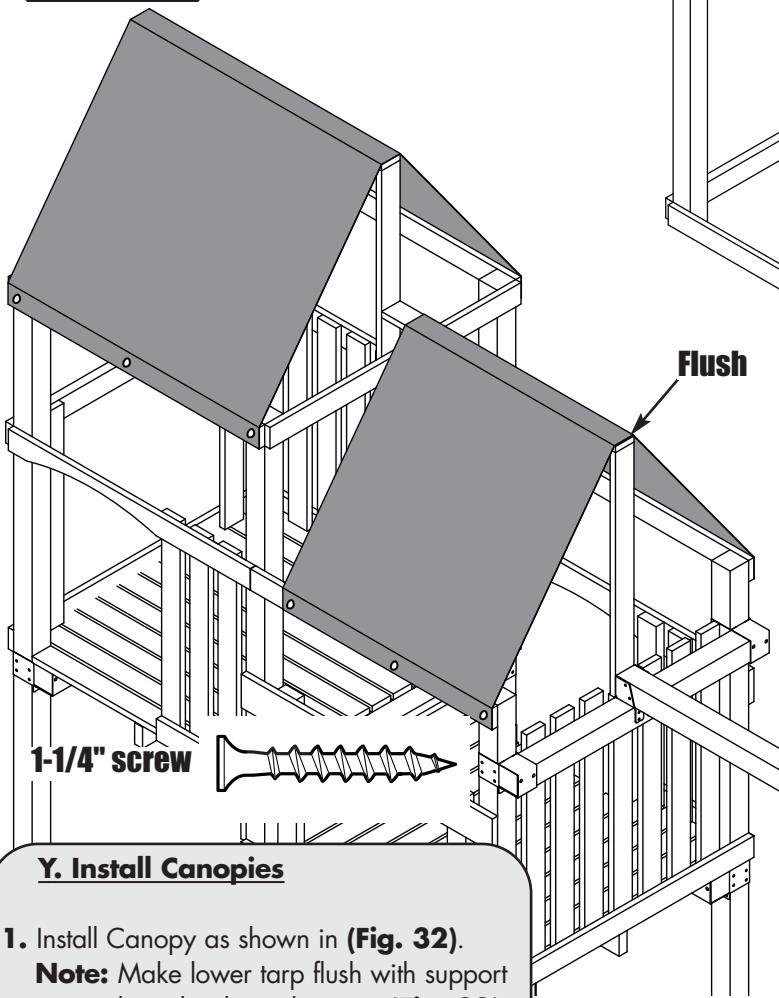


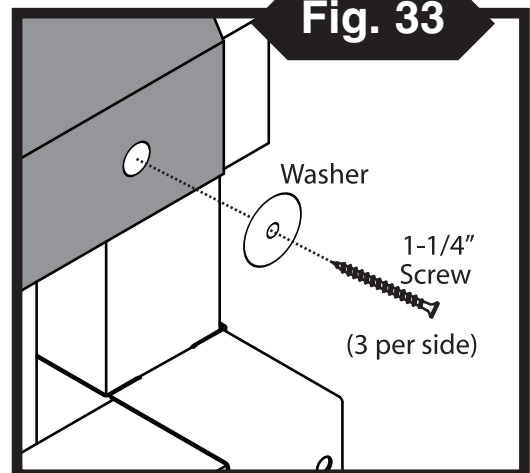
Fig. 32



Y. Install Canopies

1. Install Canopy as shown in (Fig. 32).
Note: Make lower tarp flush with support boards where shown in (Fig. 32).
2. Secure Canopy in six locations (Fig 33).

Fig. 33

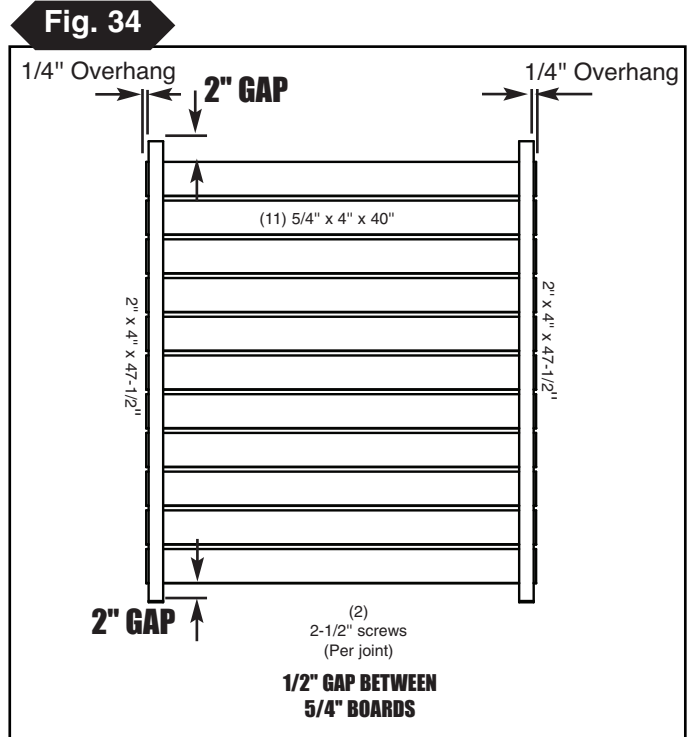


NOTE:
4' Climbing Rock Wall will require
8 Climbing Rocks

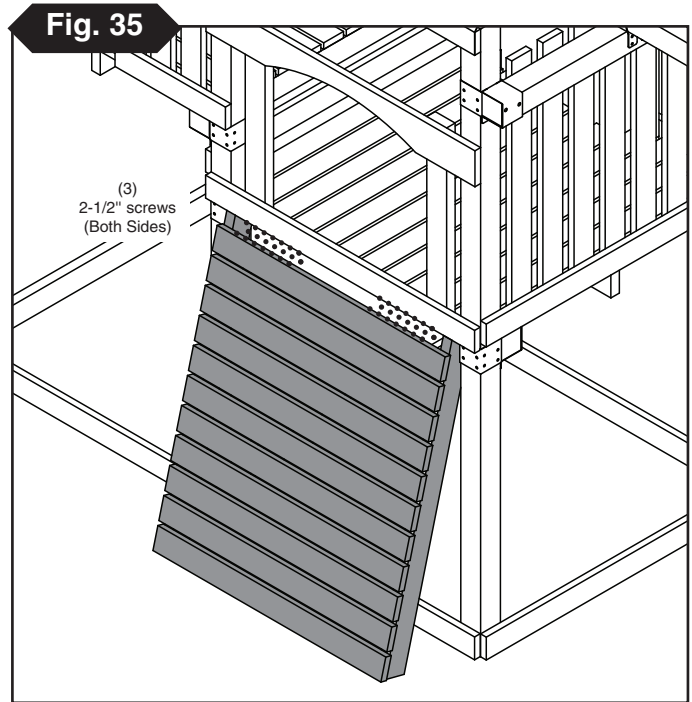
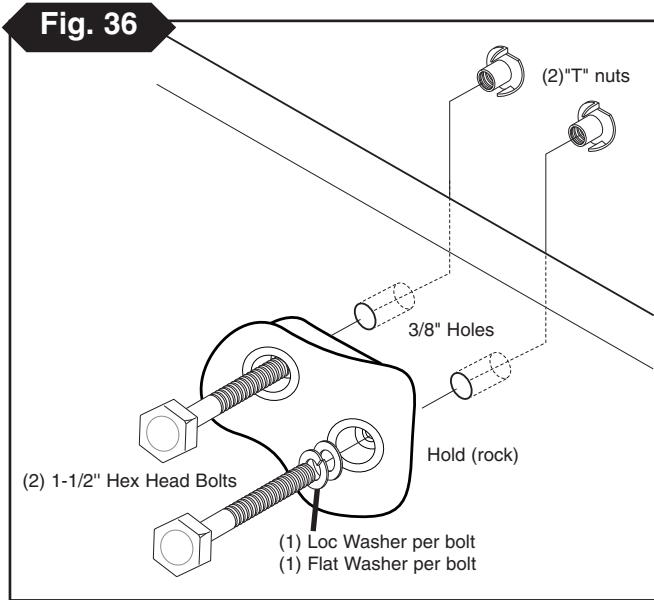
Climbing Wall.

1. Assemble and install Climbing Wall Frame as shown in **(Fig. 34)**, **(Fig. 35)**.
2. Attach (11) 5/4" x 4" boards to (2) 2" x 4" boards as shown in **(Fig. 34)**.
3. Install Climbing Wall as shown in **(Fig. 35)**.

Note: Make sure the 2" x 4" supports do not interfere with the mounting of the climbing rocks.



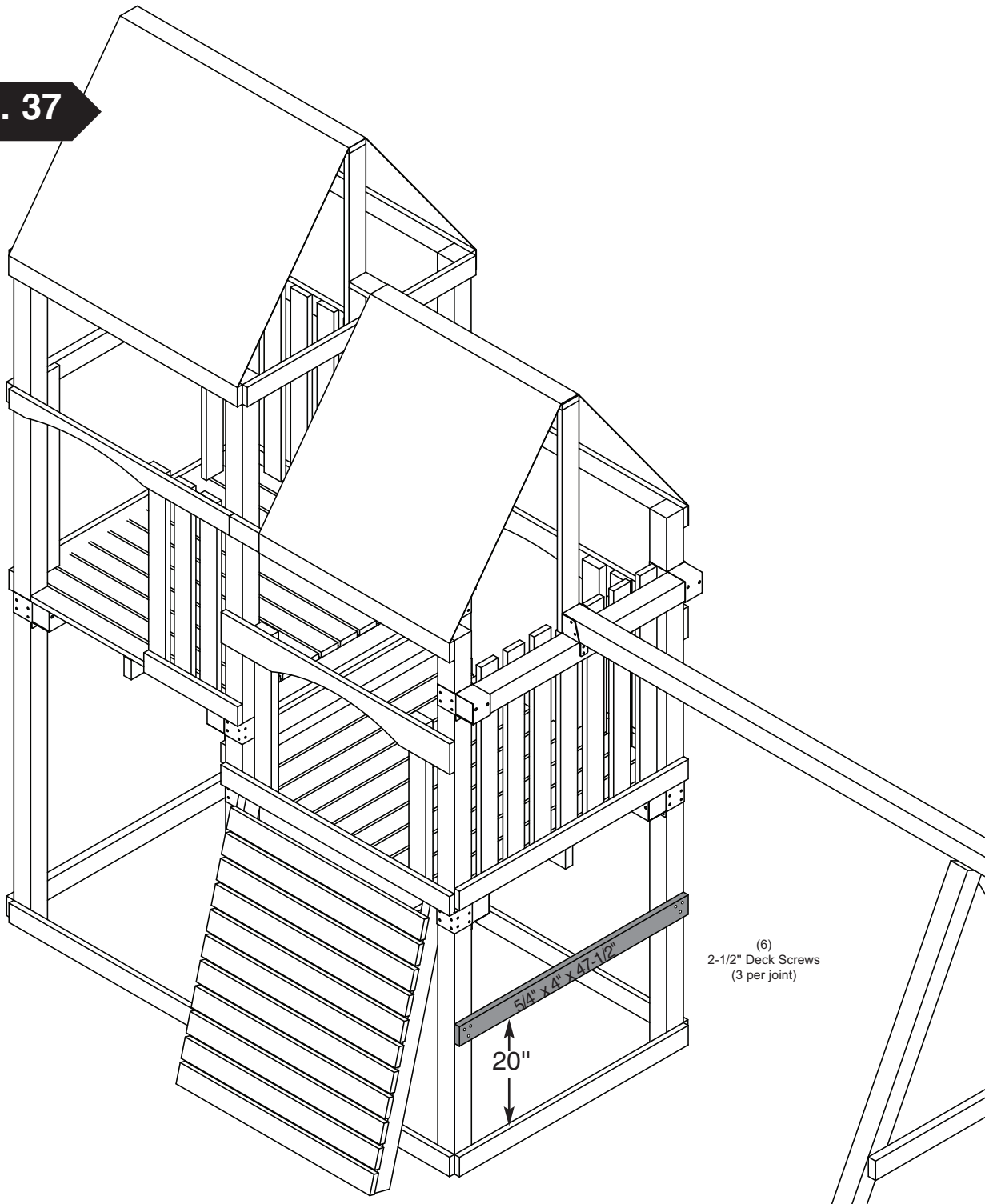
2-1/2" screw



Climbing Rock Installation

1. Mark locations of Climbing Rocks on the Climbing Wall in a pattern that will easily allow your child to climb to the deck. Make sure the bolt hole locations are clear of wall supports before drilling.
2. Drill holes through the wall at the desired locations using a 3/8" drill bit. Install Climbing Rocks as shown in **(Fig. 36)**.
3. Make sure the Climbing Wall and Climbing Rock connections are secure before allowing any children to play on the Climbing Wall.

Fig. 37



Swing Guard

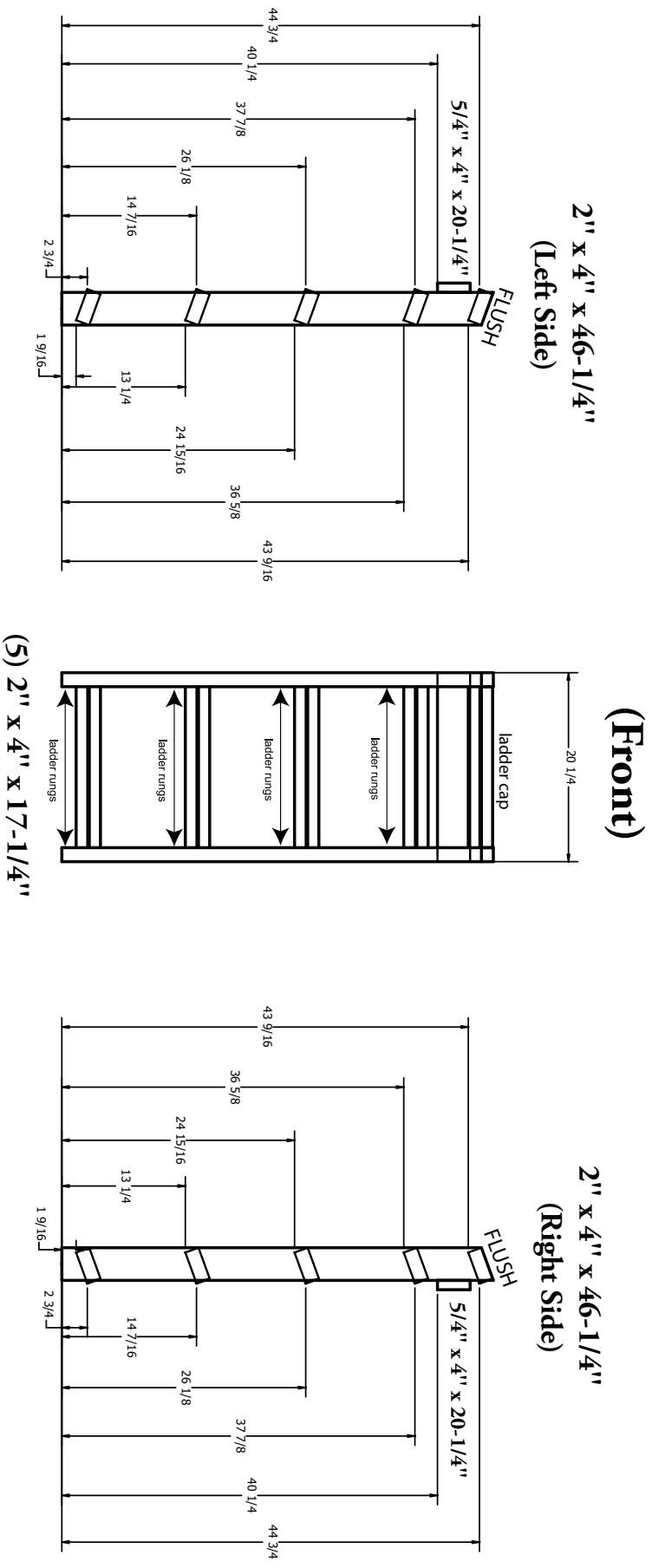
1. Install 5/4" x 4" Swing Guard as shown in **(Fig. 37)**.

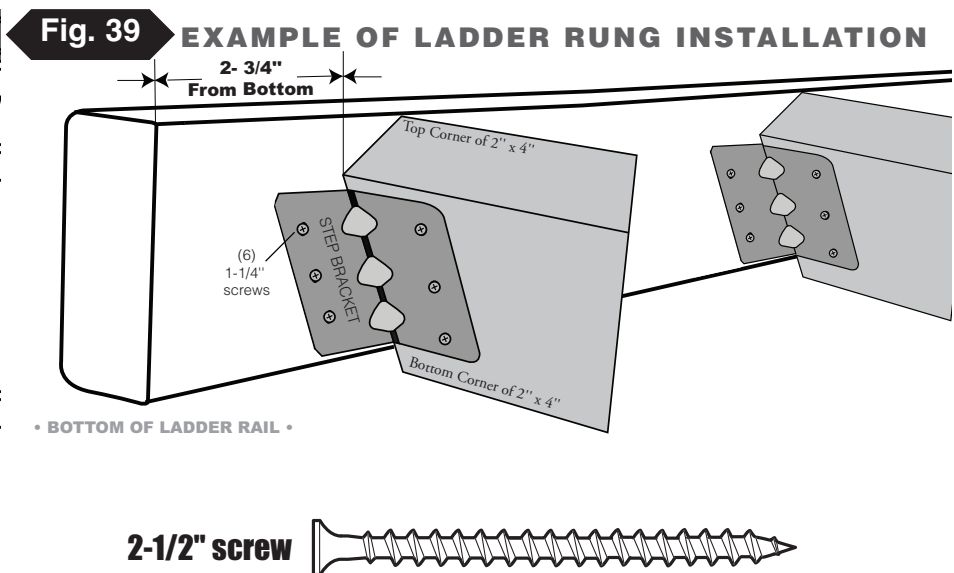
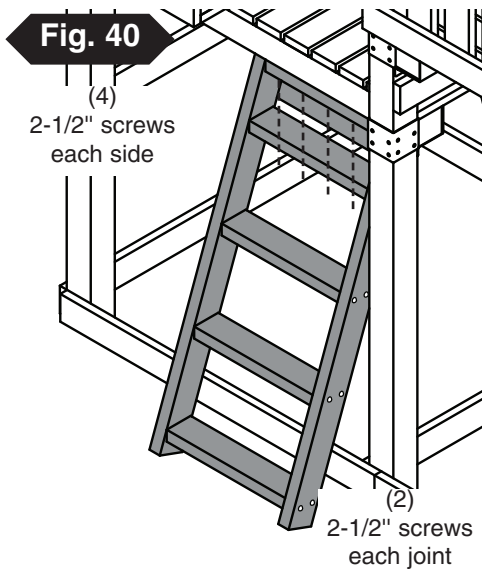
2-1/2" screw



Fig. 38

LADDER ASSEMBLY





Ladder Assembly

- (2) 2" x 4" x 46-1/4" Slant Cut Ladder Rails
- (5) 2" x 4" x 17-1/4" —Ladder Rungs (4) and Ladder Cap (1)
- (1) 5/4" x 4" x 20-1/4" - Gap Filler

1. Assemble Ladder

- A.** On ladder rails, mark all measurement locations for each side with a pencil. Draw an angle line connecting measurements for each Ladder Rung alignment. **(Fig. 38)**
- B.** Align top of Step Bracket with line and screw in place. Install a Ladder Rung at each of the four locations. **(Fig. 38, 39)** Repeat on other Ladder Rail.
- C.** Attach 2" x 4" x 17-1/4" to Ladder Rails using (2) 2-1/2" screws per side.
- D.** Secure Ladder to unit. **(Fig. 40)** Note: The top step should be 11" below the deck and all steps should be level.
- E.** Screw (2) 2-1/2" screws into the ends of each Ladder Rung through the left and right Ladder Rails. **(Fig. 40).**

- 2.** Attach Ladder to Tower by driving four 2-1/2" screws through the Ladder Cap and into the Deck Support as shown in **(Fig. 40)**.

Fig. 41

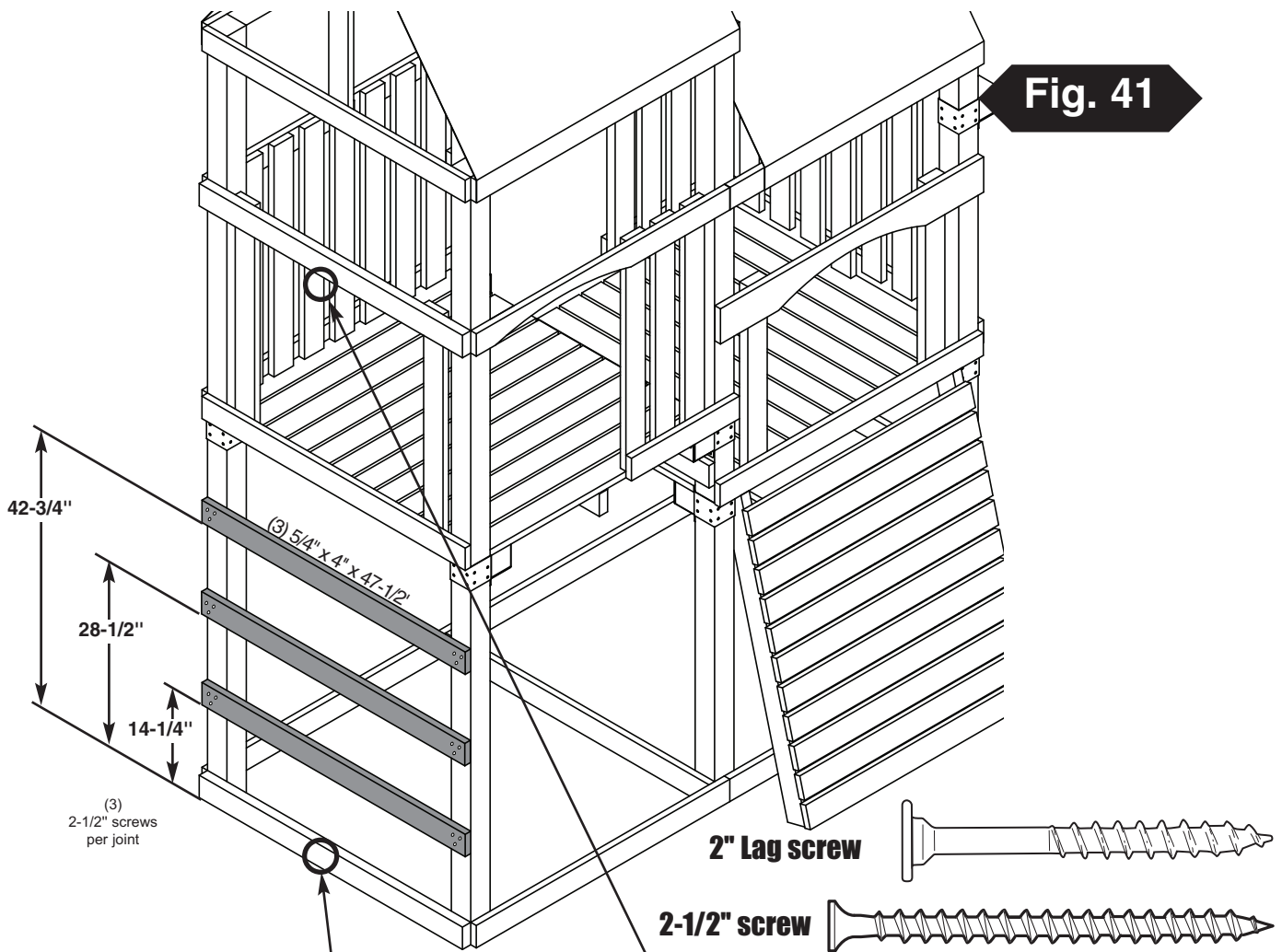


Fig. 42

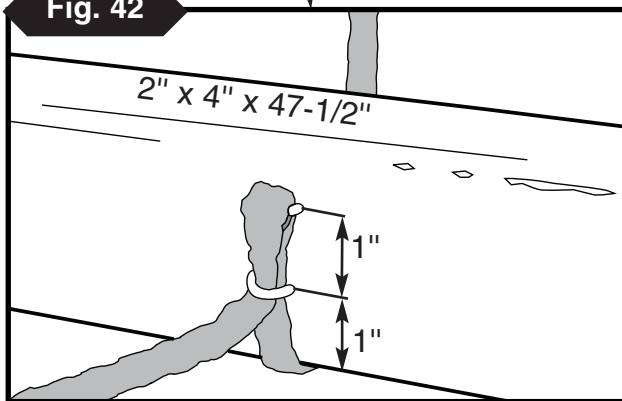
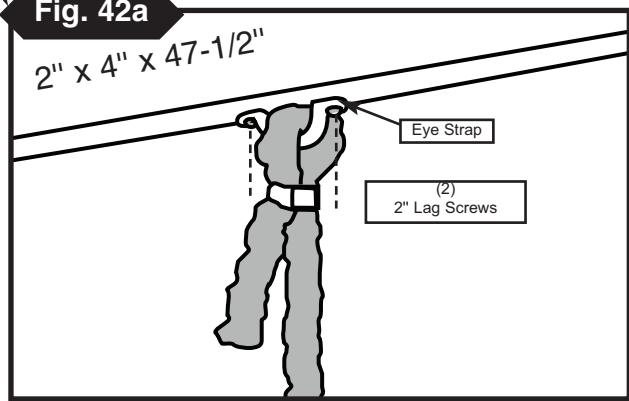


Fig. 42a



Climbing Rope

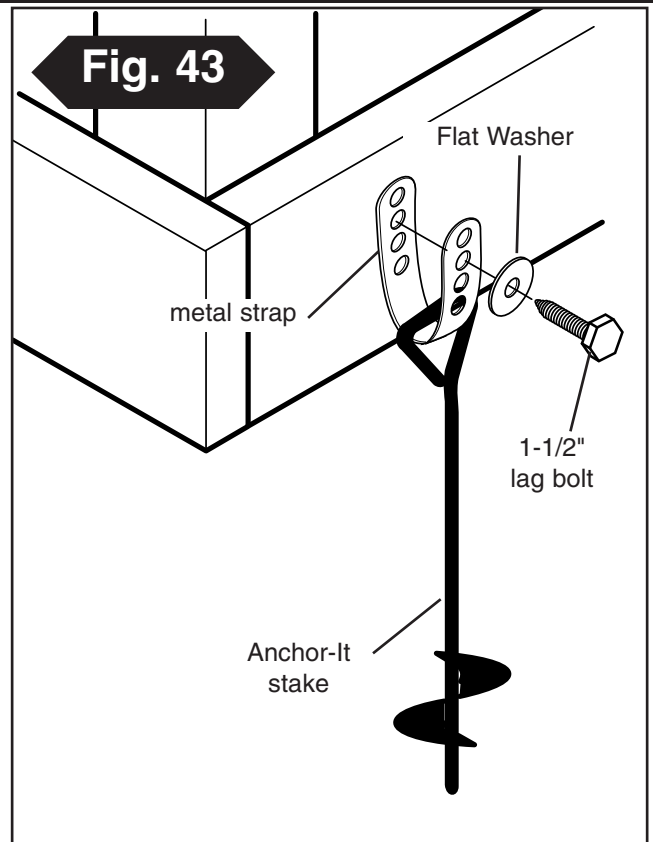
1. Install 5/4" boards as shown in **(Fig. 41)**.
2. Secure top of Climbing Rope as shown in **(Fig. 42a)**.
3. Using two rope staples to secure the bottom of the climbing rope. Tap two staples in place approximately 1" apart. Wrap the rope under the 2" x 4". Then thread the rope through both staples. Double the rope back on itself and through the first staple. Pull the rope tight and secure in place by pounding staples in place. See **(Fig. 42)**.
4. Secure end of climbing rope to 2" x 4" using supplied rope staples.

Anchor-It

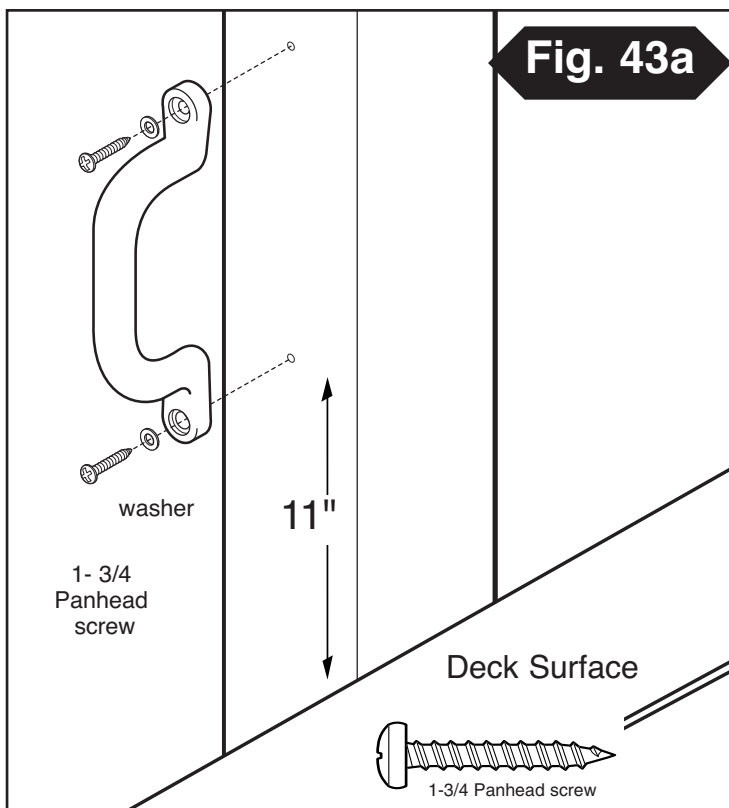
S. Anchor-It Installation.

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.



Safety Handle



V. Safety Handles.

1. Mount safety handle in the climber openings approximately 11" above the deck surface (**Fig. 43a**).

Fig. 44

W. Slide Installation.

1. Assemble three piece slide by bolting together at eleven (11) holes on each seam:
(11) 5/16" x 3/4" head bolt,
(11) 5-16" loc-nut and
(22) 5/16" flat washers at each location. See **(Fig. 44)**.
2. Position slide to determine proper location for stake.
3. Drive wood stake into ground leaving 2" exposed.
4. Secure the slide bottom to the stake using (2) 1-1/4" deck screws. **(Fig. 44a)**.
5. Attach slide to unit as shown in **(Fig. 44b)**.

Fig. 44a

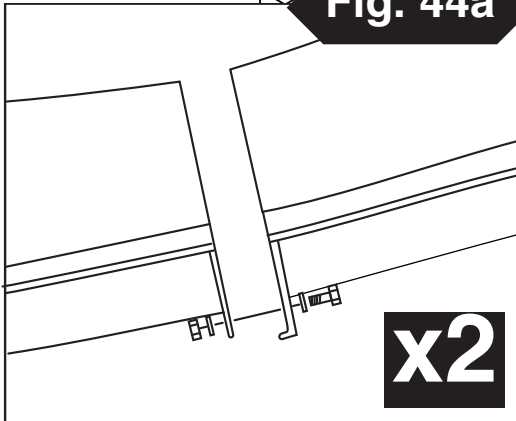
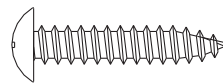
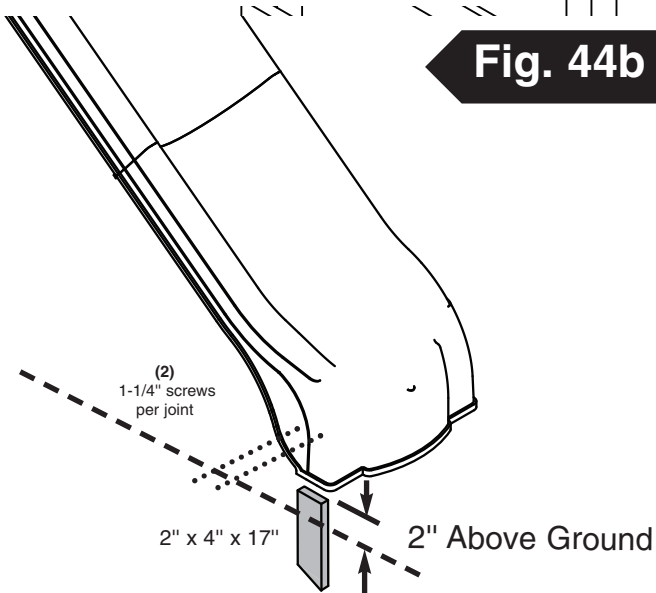


Fig. 44b



1" Truss Screw
Use truss head screws to
to secure slide to deck.

The **OUTRIGGER**

SEAT ASSEMBLY.

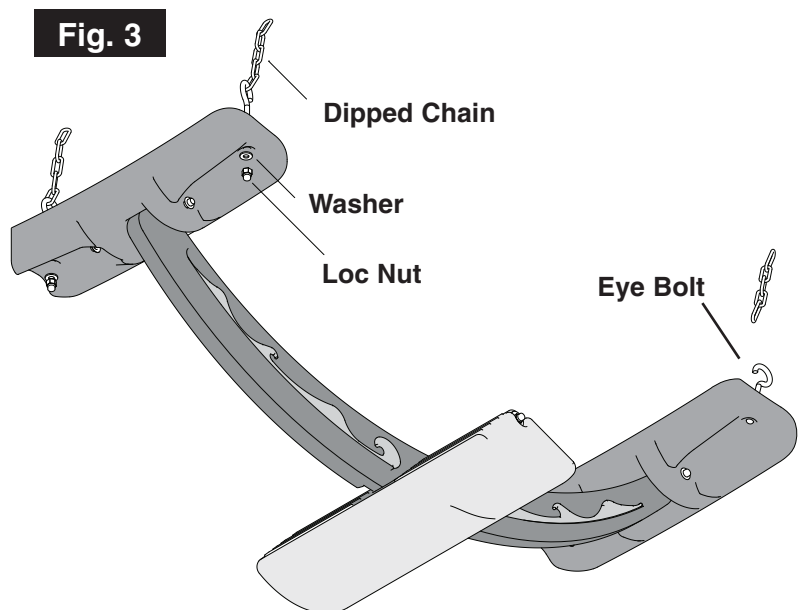
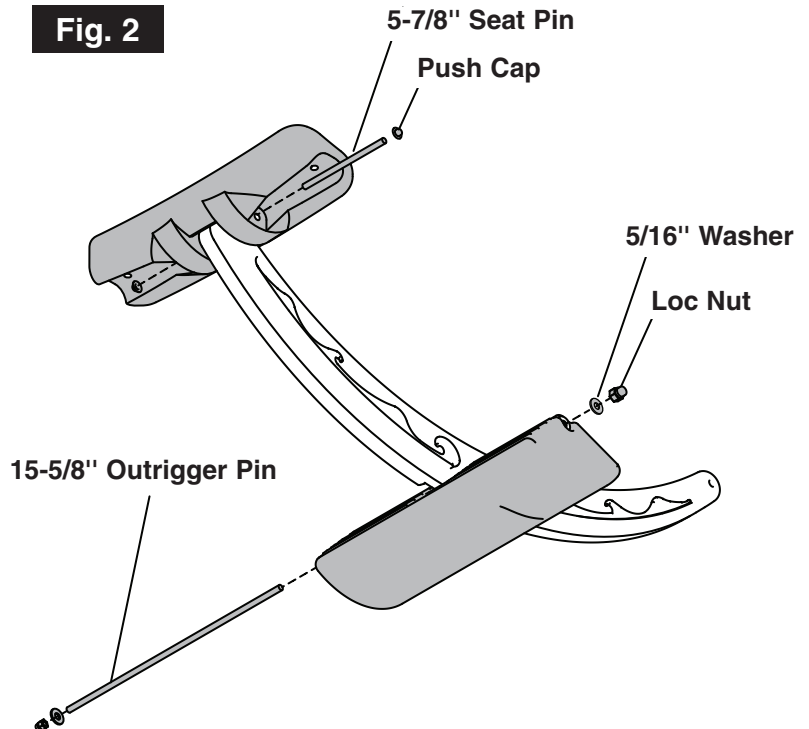
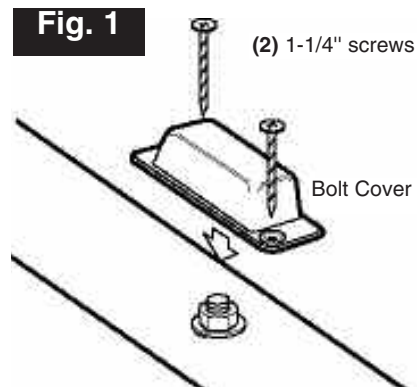
1. Place a rod cap on a hard surface. Insert steel rod into cap and tap into cap with a hammer.
2. Insert the seat section into the handle section as shown in **(Fig. 2)**. Make certain the wedge form of the seat points towards the center of the unit. Line up the holes and insert the steel rod through the holes.
3. Turn the assembly on its side and support the cap/rod assembly with a scrap piece of lumber or dowel and carefully tap a rod cap on the opposite end using a hammer. Repeat steps for other seat.

FOOT REST ASSEMBLY.

1. Place one 5/16" washer and nut on the rod assembly **(Fig. 2)**. While holding rod with pliers, tighten nut until the end of the nut is flush with black plastic cap (Approx. 3/16").
NOTE: Do not over tighten, this will cause black cap to tear.
2. Insert the footrest section into the body section as shown in **(Fig. 2)**. Line up the holes and insert the steel rod through the holes.
3. Repeat step 1 while holding other end with a wrench or pliers.

CHAIN ASSEMBLY.

1. Slip one end of the chain over the eyebolt **(Fig 3)**. Place through the seat.
2. Place one 1/4" washer and nut on the eye bolt assembly **(Fig. 3)**. Tighten nut until the end of the nut is flush with black plastic cap (approx. 3/16"). Repeat for all (4) connections.
NOTE: Do not over tighten, this will cause black cap to tear.
3. Hang the chains from the swing hangers and crimp the hooks closed with pliers to secure the chain to the swing hangers.
4. Place bolt covers over the top of the swing hangers and loc nuts. Secure to the supports using two 1-1/4" screws per bolt cover **(Fig. 1)**.



STEERING WHEEL - PERISCOPE

STEERING WHEEL INSTRUCTIONS

1. Choose a desired location for the steering wheel and drill a 3/8" diameter hole through the lumber. **NOTE:** If lumber is greater than 2" in depth, you will need to counterbore the hole appropriately.
2. Mount steering wheel to climbing unit as indicated in (Fig. 1).
3. Snap steering wheel cap into place (Fig. 1).

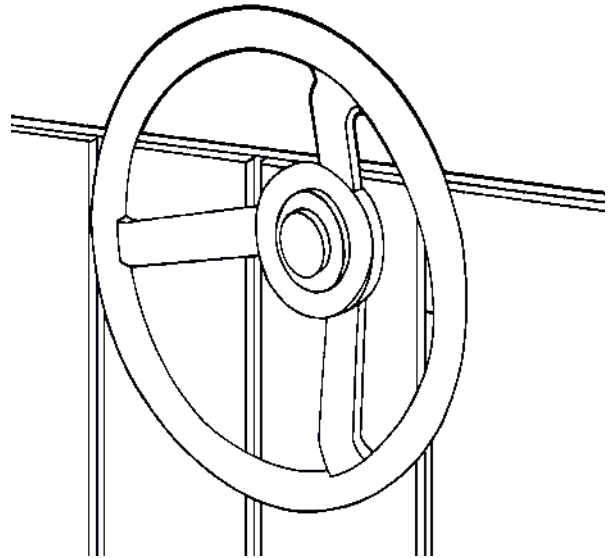
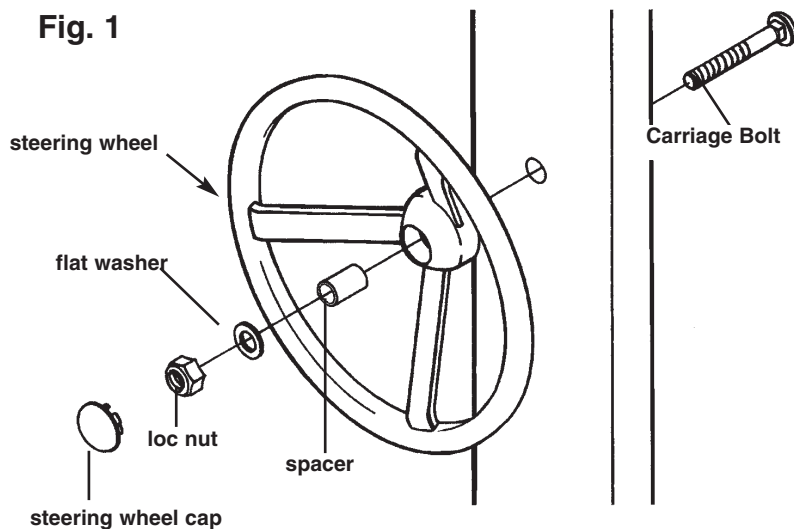
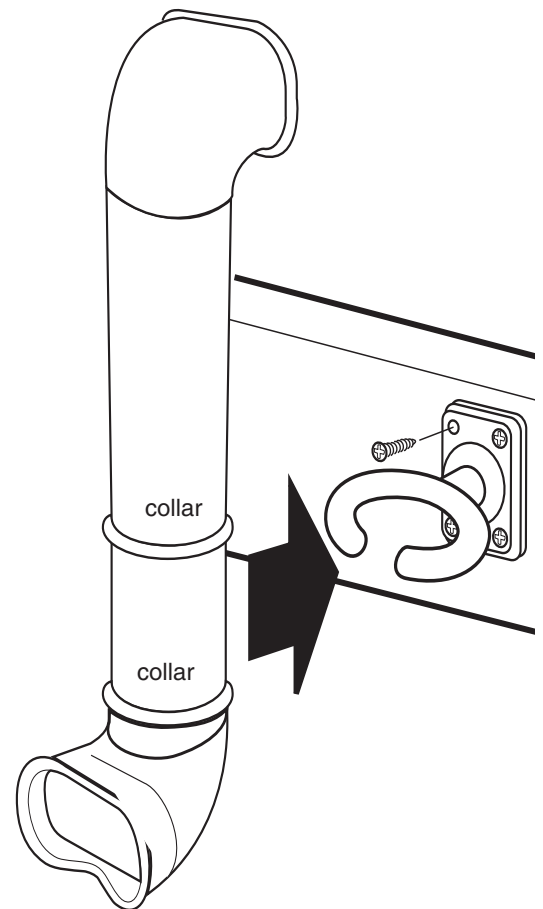


Fig. 1



Periscope Installation Instructions

1. Position mounting bracket in desired location as indicated.
2. Attach mounting bracket to the unit using four mounting screws provided.
3. Insert the Periscope into the mounting bracket as shown. Note: The periscope should be inserted between the collars.





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