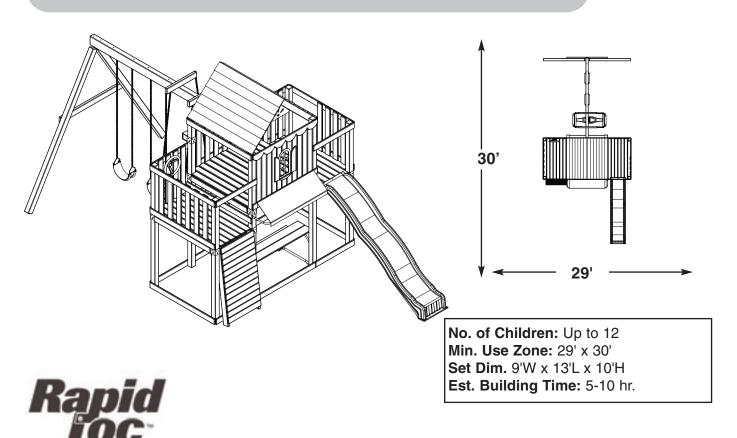


Winchester

check out http://www.swing-n-slide.com/planupdates.html

for updates to these instructions
For more information, visit this link:
http://www.swing-n-slide.com



ASSEMBLY INSTRUCTIONS



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

Observing the following statements and warnings reduces the likelihood of serious or fatal injury

Installa	ition 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?
	ting 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 wark close to, in Front of, behind of 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.
ш	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.
Ш	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
Cafaty	seat and backrest because the child's body may pass through the opening causing entrapment of the child's head.
Salety	Maintenance – Have You Determined to:
Ш	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.

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 Double Shredded Bark Mulch Uniform Wood Chips Fine Sand Fine Gravel

9" (229mm) 9" (229mm) 12" (305mm) 12" (305mm) 12" (305mm)

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. (1.828mm) 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





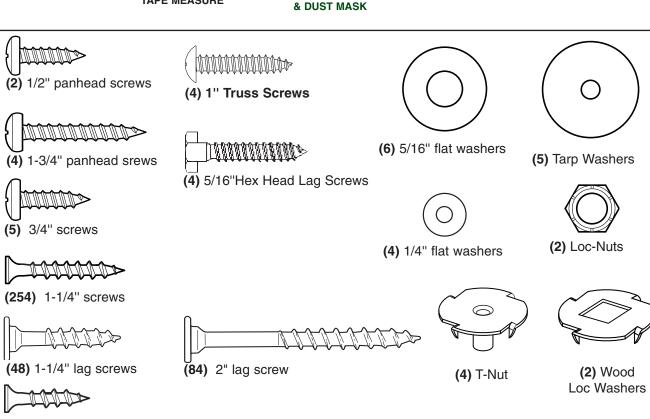


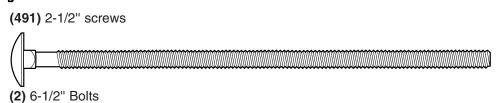


TAPE MEASURE

SAFETY GLASSES & DUST MASK

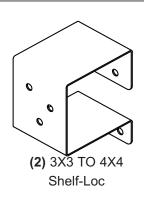
CARPENTER'S SQUARE

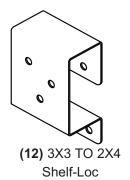


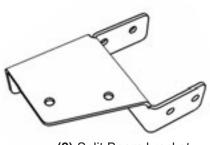


(8) 3/4" screws

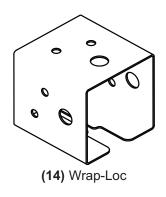
(1) T20 Torx® Bit (1) T30 Torx® Bit

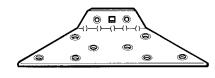




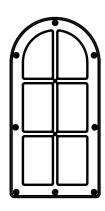


(2) Split Beam bracket





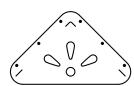
(2) EZ Frame Brackets



O)
THIS PRODUCT IS
INTENDED FOR USE
BY CHILDREN FROM
AGES 2-10 YEARS
FOR Home / Residential
Use ONLY

(1) Window Frame

1212 Barberry Drive Janesville, WI 53545 1-800-888-1232 www.swing-n-slide.com



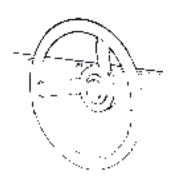
(1) Awning

(1) Name Plate

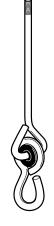
0

(2) Roof Support Plate

(1) Awning Support

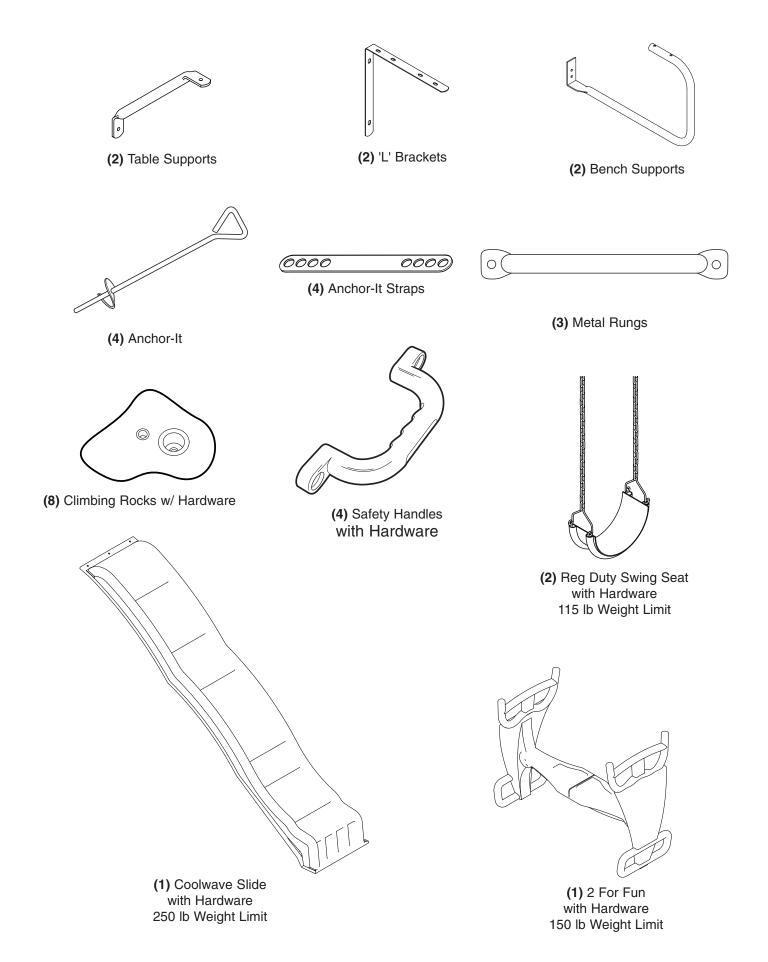


Winchester Plan (1) Plan



(1) Steering Wheel With Hardware

(4) Swing Hanger with Hardware

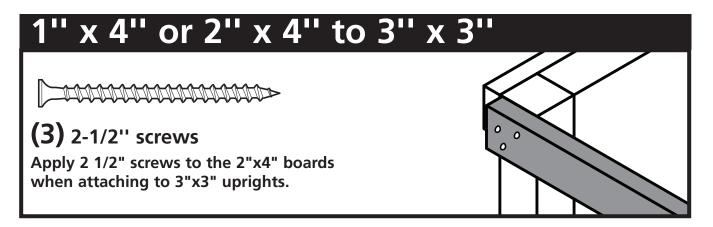


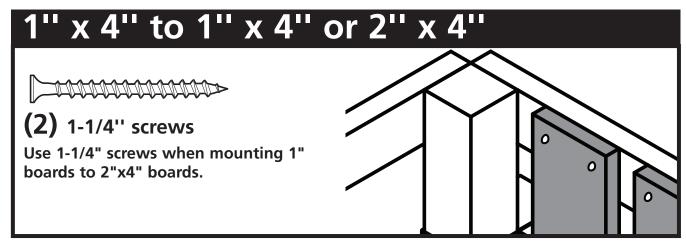
WINCHESTER DESIGN

(1) 2" x 4" x 17-1/4" (Slide Stake)	WINCHES ⁻
(2) 2" x 4" x 22"	
(6) 2" x 4" x 30"	
(2) 2" x 4" x 32-1/2"	
(2) 2" x 4" x 36"	
(6) 2" x 4" x 47-1/2"	
(1) 2" x 3" x 47"	
(1) 1" x 3" x 23-1/2"	
(1) 1" x 4" x 8-5/8" Window Top	
(2) 1" x 4" x 9-3/4"	
(1) 1" x 4" x 10" Window Sill	
(2) 1" x 4" x 15-5/16" Shutters	
(2) 1" x 4" x 20" (13) 1" x 4" x 24"	
(1) 1" x 4" x 26"	
(4) 1" x 4" x 28-1/2"	
(24) 1" x 4" x 30"	
(2) 1" x 4" x 32-1/4"	
(14) 1" x 4" x 33"	
(2) 1" x 4" x 33" Window Sides	
(12) 1" x 4" x 41-1/4"	
(2) 1" x 4" x 44-1/2" (35) 1" x 4" x 47-1/2"	
(33) 1 X4 X47-112	
(1) 1" x 5" x 47-1/2" Drape Cut	
(14) 1" x 6" x 47-1/2" Roof Slats	
(2) 1" x 6" x 47-1/2"	
(1) 5/4" × 6" × 47-1/2"	
(2) 3-1/2" x 4" x 94"	
(4) 3" x 3" x 78"	
(4) 3" x 3" x 94" Plastic Coated	
(1) 4" x 4" x 47-1/2"	
(1) 4" x 6" x 94"	

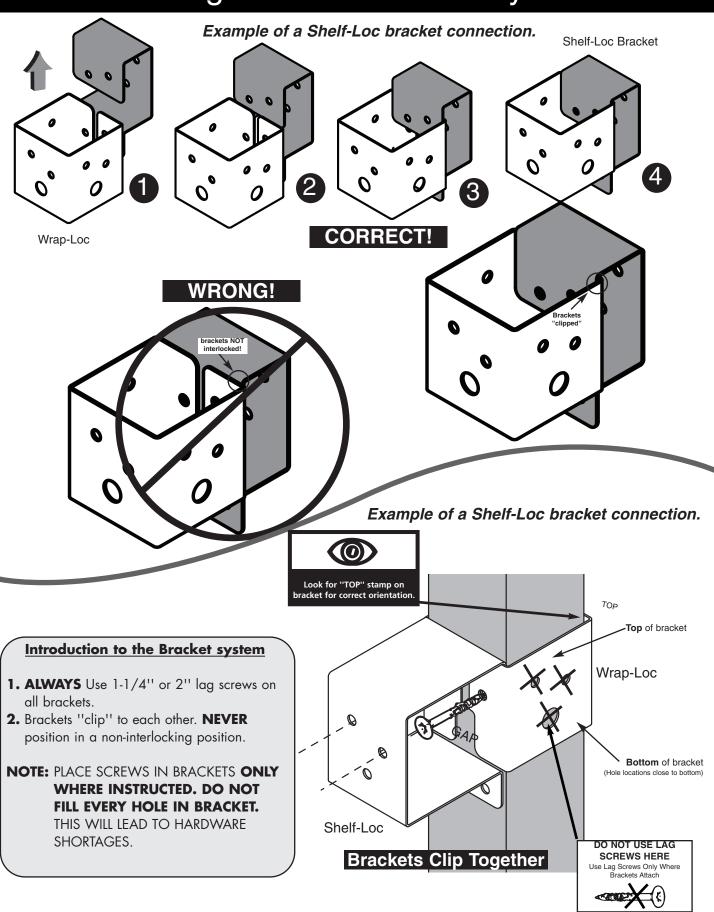
How to select the correct fastener

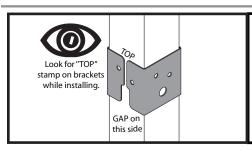
Use these 2 pictorial guides to help select the correct fastener(s) for the lumber attachment you are making. Each diagram will highlight the correct number of fasteners to use, and where to attach them.

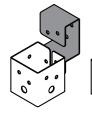




Understanding how the Bracket System Works





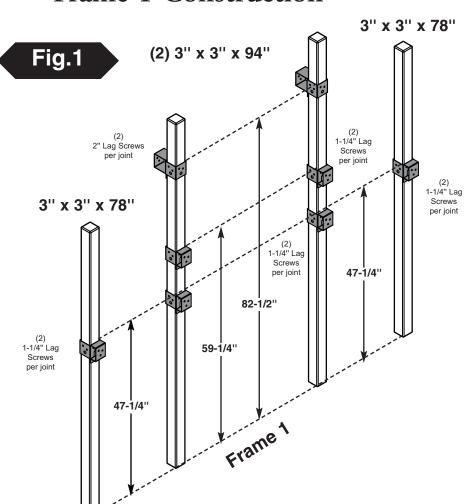


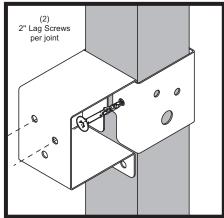


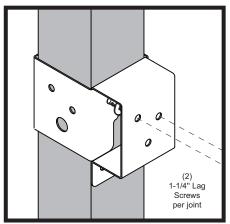


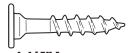


Frame 1 Construction

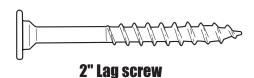








1-1/4" Lag screw



A. Frame 1 Construction

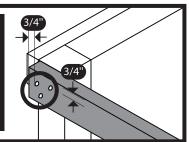
1. Measure and position brackets on 3" x 3" as shown in (Fig.1).

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

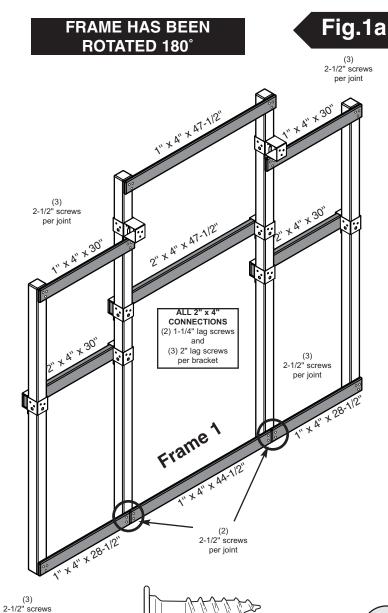


Double check to make sure structure is square

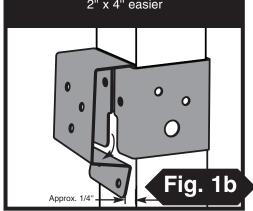
•WARNING• Avoid splitting your lumber by offsetting your screws at least 3/4" from edge.

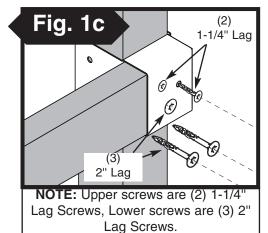


Frame 1 Construction



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



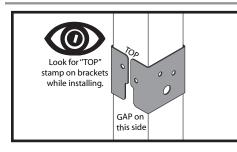


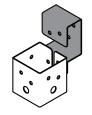
2-1/2" screw

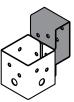
A. Frame 1 Construction cont.

2. Attach 1" x 4" and 2" x 4" boards as shown in (Fig. 1a).

1-1/4" Lag screw



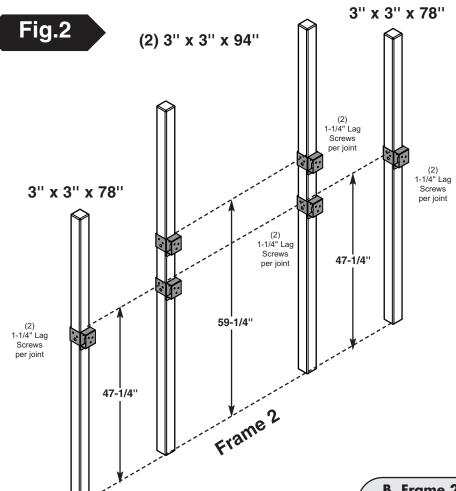


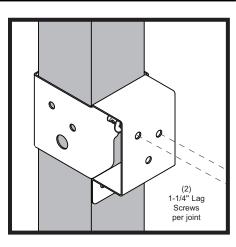






Frame 2 Construction



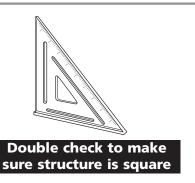


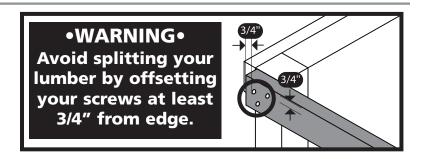
B. Frame 2 Construction

1. Measure and position brackets on 3" x 3" as shown in (Fig.2).

1-1/4" Lag screw

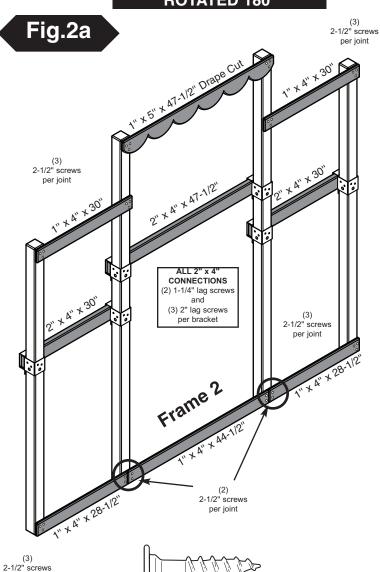


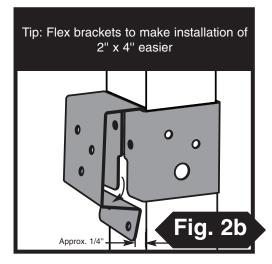


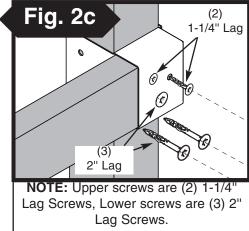


Frame 2 Construction

FRAME HAS BEEN **ROTATED 180°**





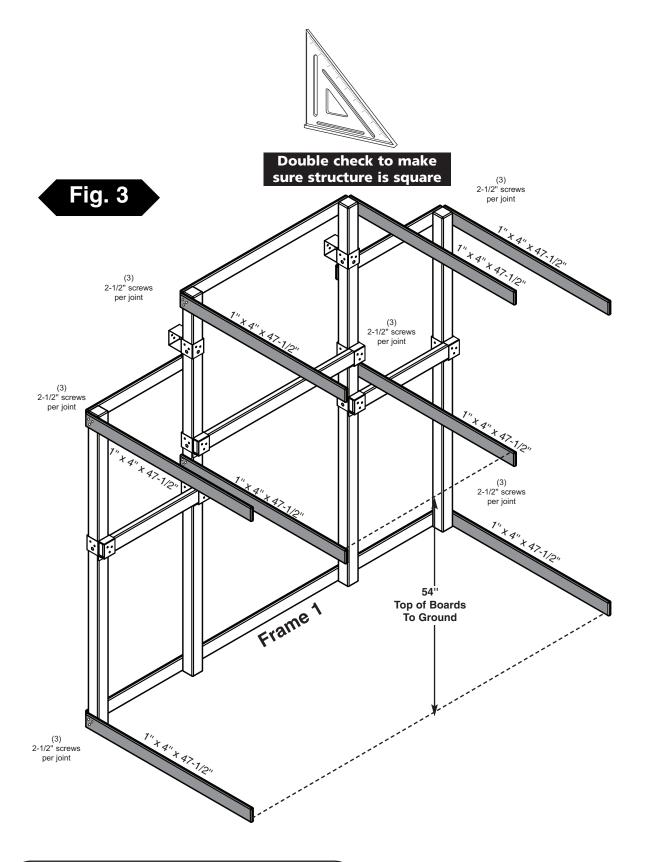




B. Frame 2 Construction cont.

2. Attach 1" x 4" and 2" x 4" boards as shown in (Fig. 2a).

1-1/4" Lag screw

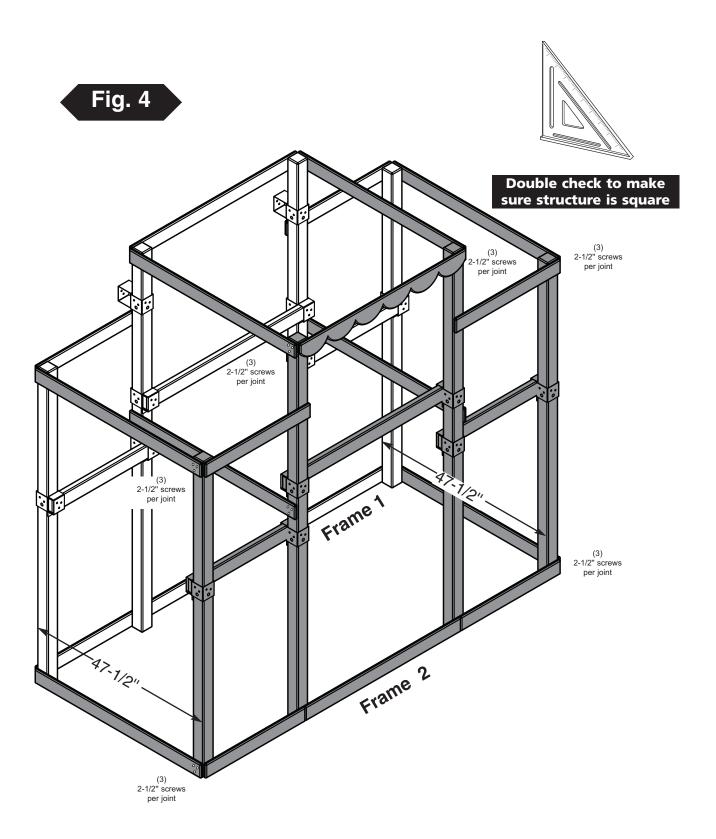


D. Frame Construction

1. Install support boards as shown above.



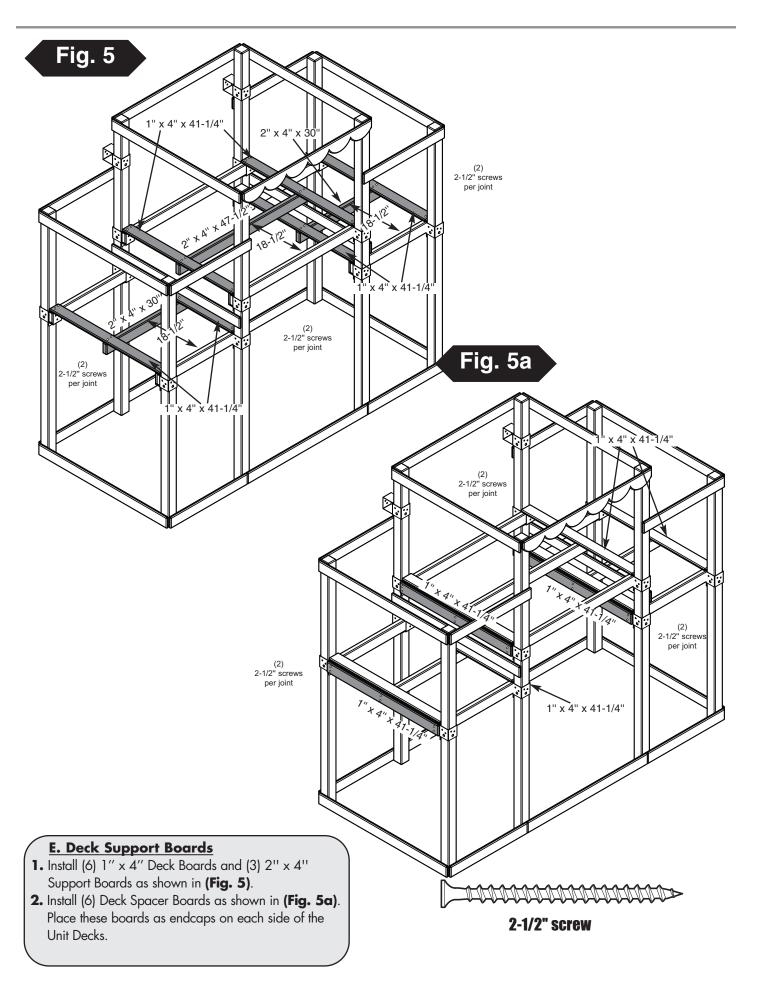
2-1/2" screw

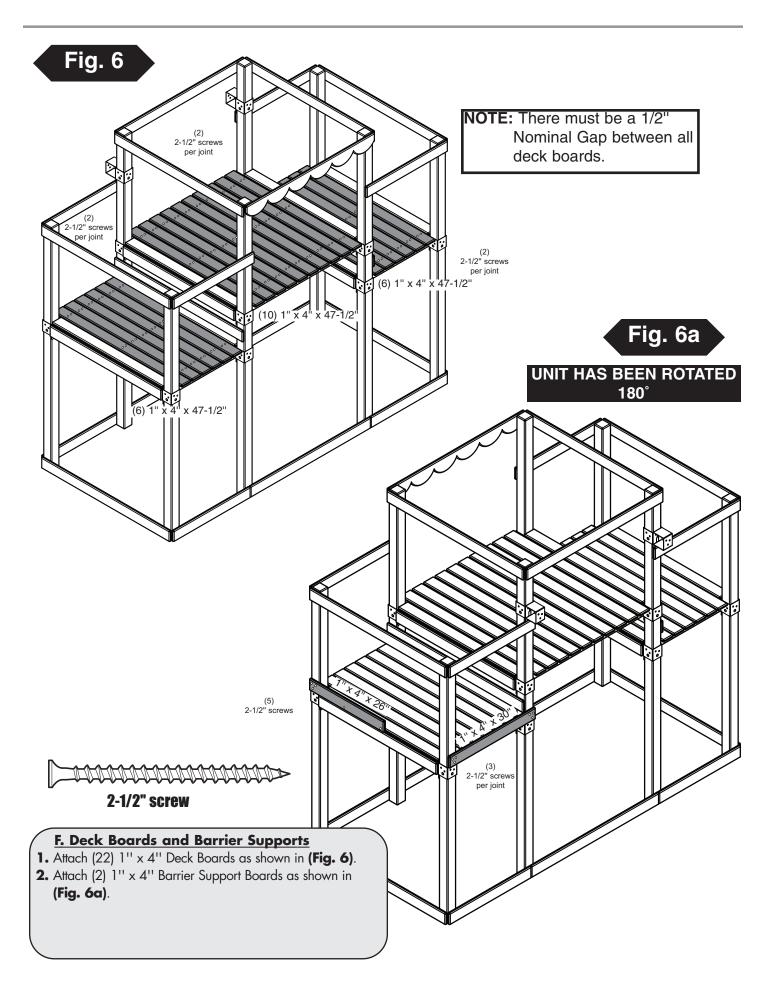


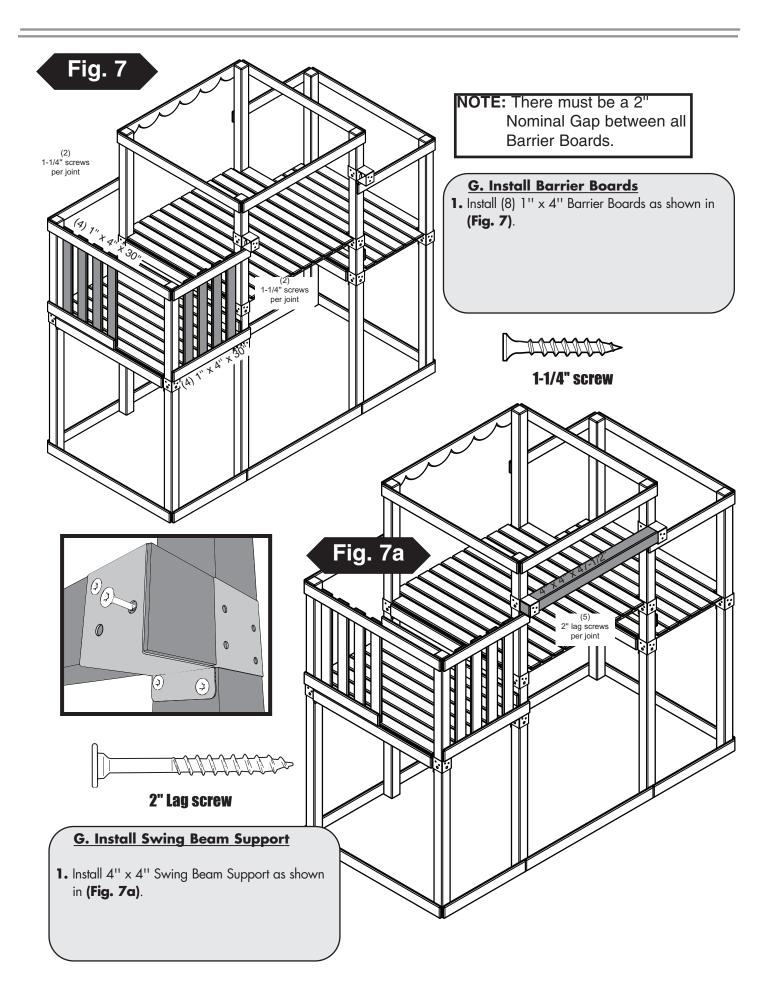
2-1/2" screw

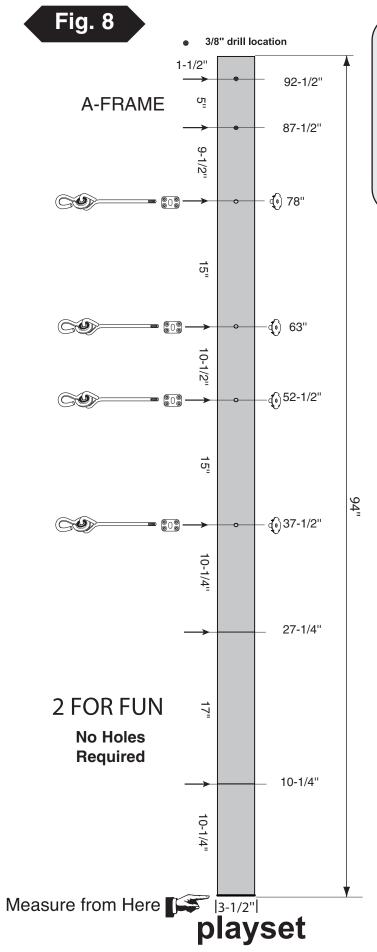
D. Frame Construction cont.

1. Attach Frame Two as shown above.



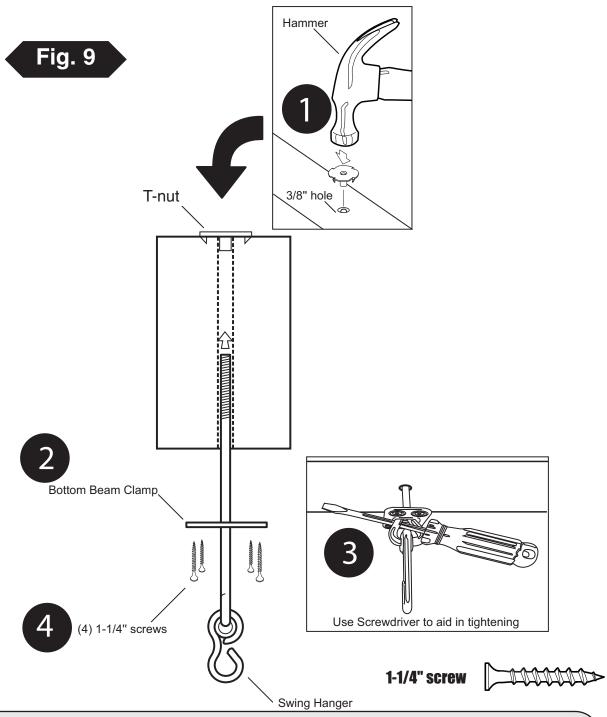






H. Swing Beam Hole Locations

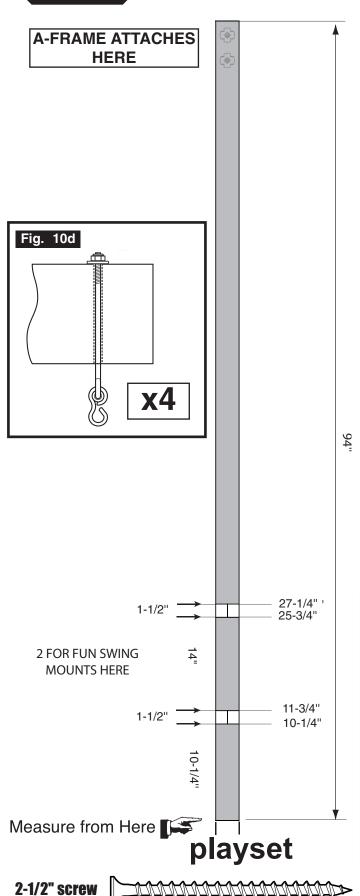
1. Install Swing Hangers into swing beam at locations shown.

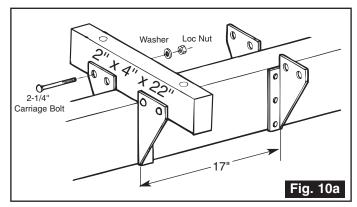


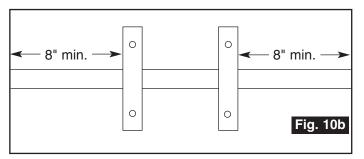
I. Swing Beam Drill Locations

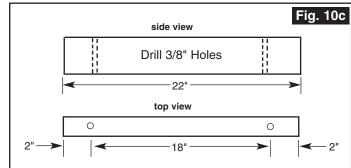
- 1. Tap T-nut into 3/8" hole as shown in (Fig. 9).
- 2. Place a bottom beam clamp over the swing hanger as shown in (Fig. 9).
- **3.** Insert the swing hanger into the beam and thread it into the T-nut until it is flush or near flush with the top of the T-nut. A screwdriver may be used to twist the hanger (**Fig. 9**). Orient swing hanger as shown in (**Fig 9**).
- **4.** Use (4) 1-1/4" screws to secure beam clamp.
- 5. Check hanger to ensure it does not spin.
- 6. Repeat for all four hangers.

Fig. 10



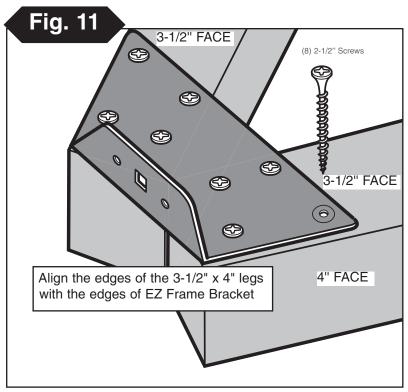






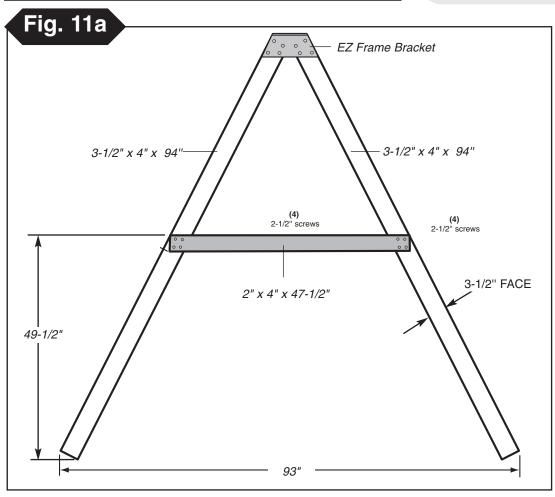
J. 2 For Fun Supports

- 1. Along top of Swing Beam mark placement for 2 For Fun 2" x 4" Supports as shown in (Fig. 10).
- 2. Position four beam brackets (right and left) in position on beam making certain the outside of the braces are 17" apart and the nailing edge of the bracket is flush with the top of the beam (Fig. 10a). Note: 2 For Fun Beam Brackets must be placed a minimum of 8" from any adjacent structure or accessory (Fig. 10b). Attach using three 2-1/2" screws per bracket.
- **3.** Drill two 2" x 4" x 22" supports as indicated in **(Fig. 10c)**. Attach four swing hangers to the supports using 5/16" flat washers and loc nuts as shown in **(Fig. 10d)**.
- **4.** Center supports across beam, mark and drill 3/8" holes (**Fig. 10a**). Attach using two 2-1/4" Carriage bolts, 5/16" flat washers and loc nuts per bracket (**Fig. 10a**).

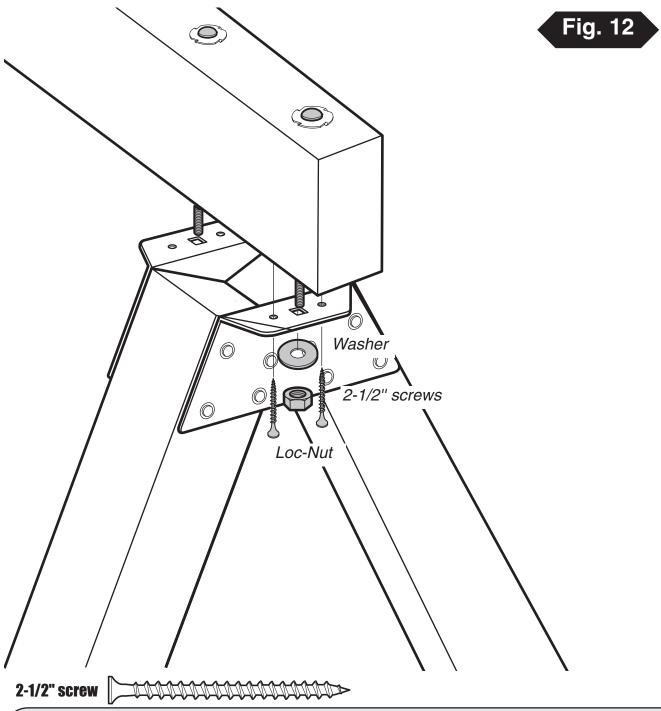


K. A-Frame Assembly

- 1. layout 3-1/2" x 4"s and 2" x 4" as shown in (Fig. 11) and (Fig. 11a).
- 2. Align EZ Frame Bracket with face of 3-1/2" x 4"s.
- **3.** Secure EZ Frame Bracket with (8) 2-1/2" screws to 3-1/2" x 4"s making sure they are flush with each other.
- **4.** Secure 2" x 4" to 3-1/2" x 4"s as shown in **(Fig. 11a)**.
- **5.** Flip over and add 2nd bracket. Repeat steps 2 and 3.



2-1/2" screw

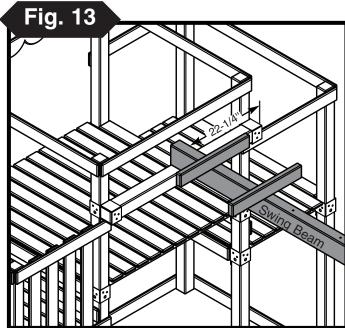


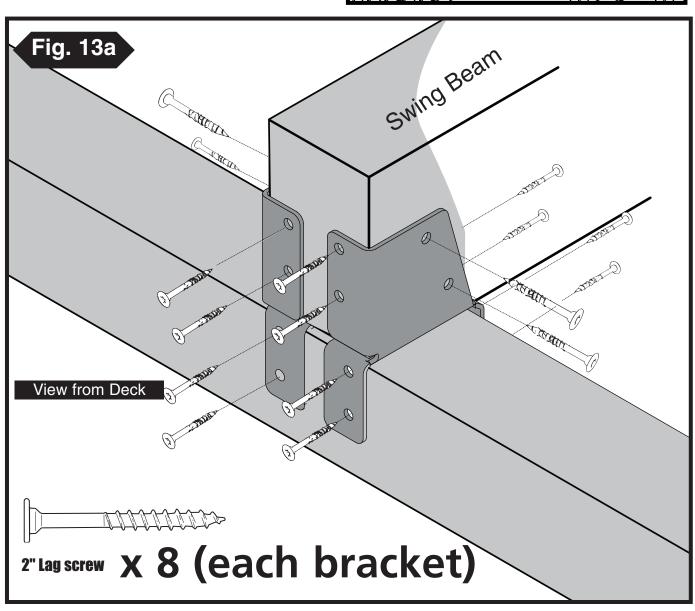
L. A-Frame Assembly cont.

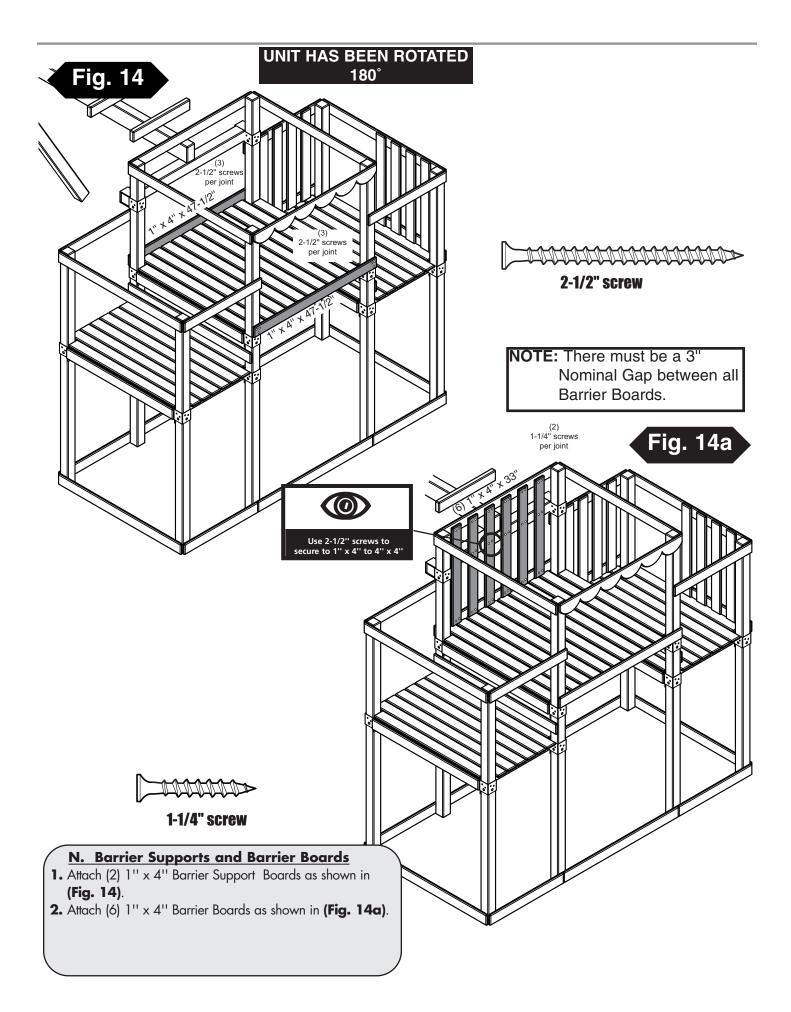
- 1. Align EZ-Frame Bracket with carriage bolts on Swing Beam as shown in (Fig. 12).
- 2. Attach A-Frame beam to Swing Beam using (2) washers and (2) Loc-Nuts and 2 screws as shown in (Fig. 12).
- **3.** Tighten Loc-Nut. Repeat on other bracket.

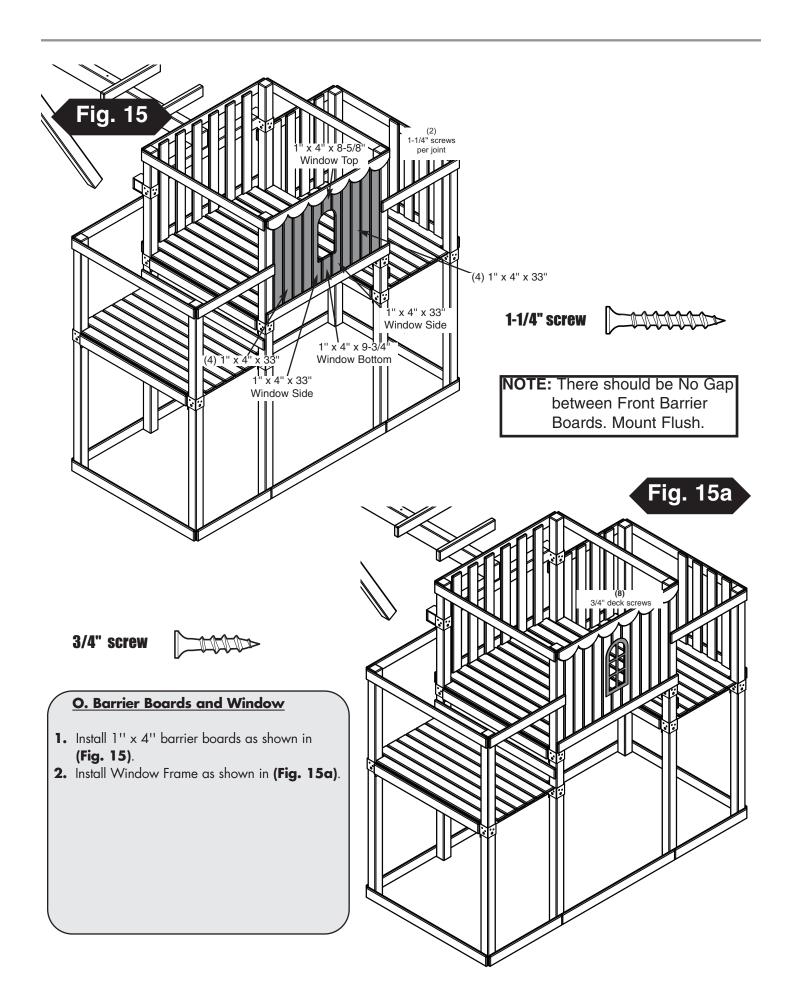
M. Swing Beam Attachment.

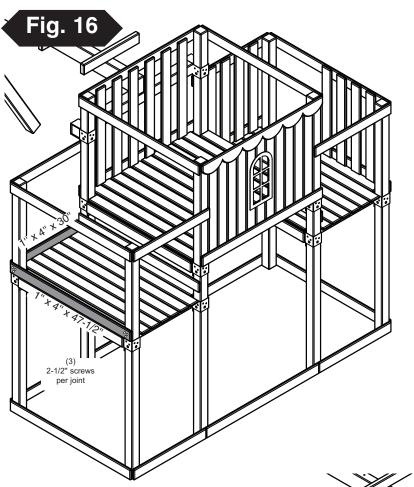
- **1.** Position Split-Brackets on $4'' \times 4'' \times 47-1/2''$ as shown in **(Fig. 13)**.
- **2.** With the help of others, lift A-Frame and Swing Beam Assembly and center onto unit as shown in **(Fig. 13a)**.
- 3. Secure as shown in (Fig 13a).











2-1/2" screw

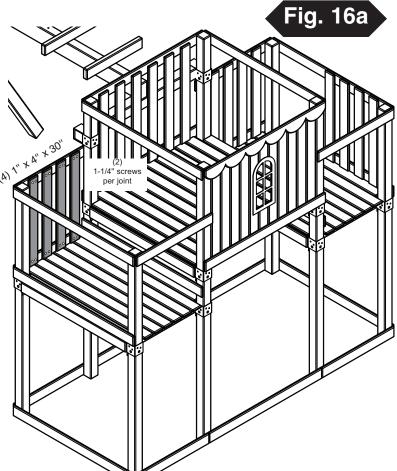
NOTE: There must be a 2"

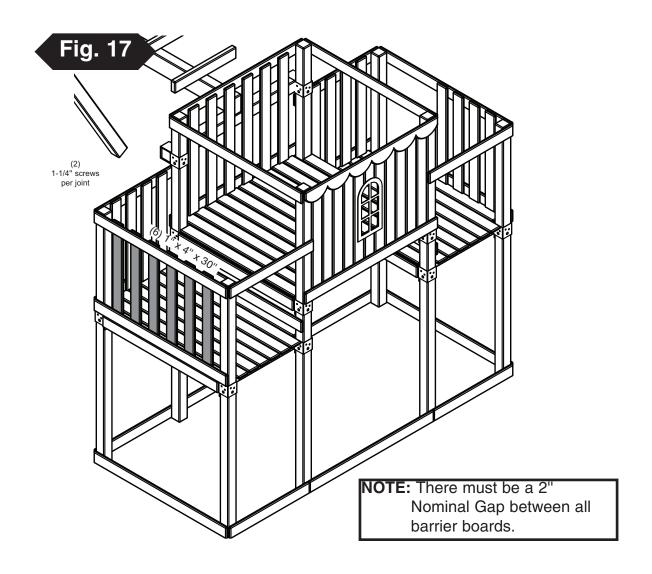
Nominal Gap between all barrier boards.

1-1/4" screw

P. Barrier Boards

- 1. Install Barrier Support Boards as shown in (Fig. 16).
- **2.** Install Barrier Boards evenly spaced as shown in **(Fig. 16a)**.





1-1/4" screw

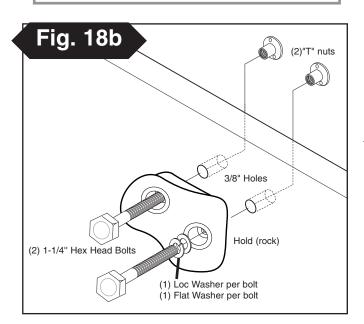
Q. Barrier Boards

1. Install $1'' \times 4''$ barrier boards as shown in (Fig. 17).

R. Climbing Wall.

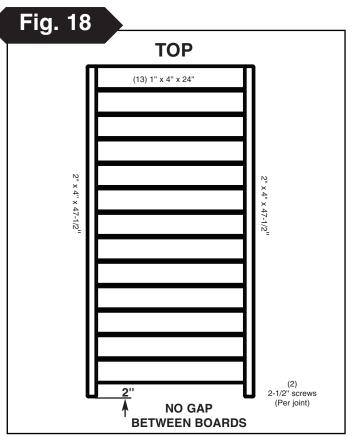
- 1. Attach (13) 1" x 4" boards to (2) 2" x 4" boards and install on unit as shown in (Fig. 18).
- 2. Attach Climbing Wall to unit as shown in (Fig. 18a).

NOTE: 5' Climbing Rock Wall will require 8 Climbing Rocks

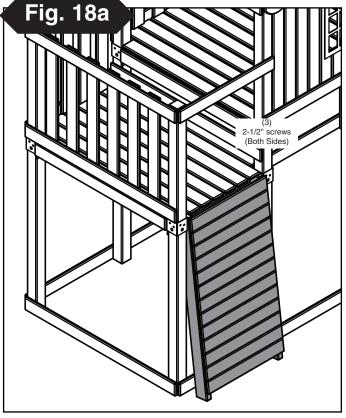


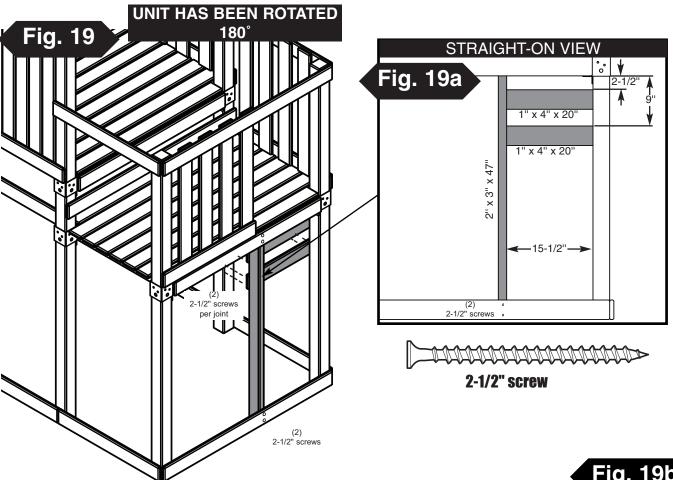
R. Climbing Rock Installation

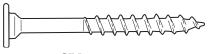
- 1. Mark locations of Climbing Rocks on the Climbing Wall in a pattern that will easily allow your child to climb to the deck. Make sure the bolt hole locations are clear of wall supports before drilling.
- **2.** Drill holes through the wall at the desired locations using a 3/8" drill bit. Install Climbing Rocks as shown in (**Fig. 18b**).
- **3.** Make sure the Climbing Wall and Climbing Rock connections are secure before allowing any children to play on the Climbing Wall.



2-1/2" screw



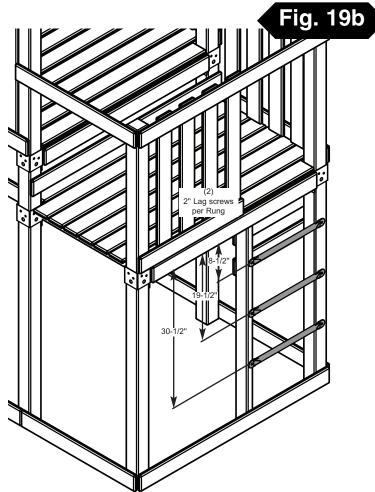


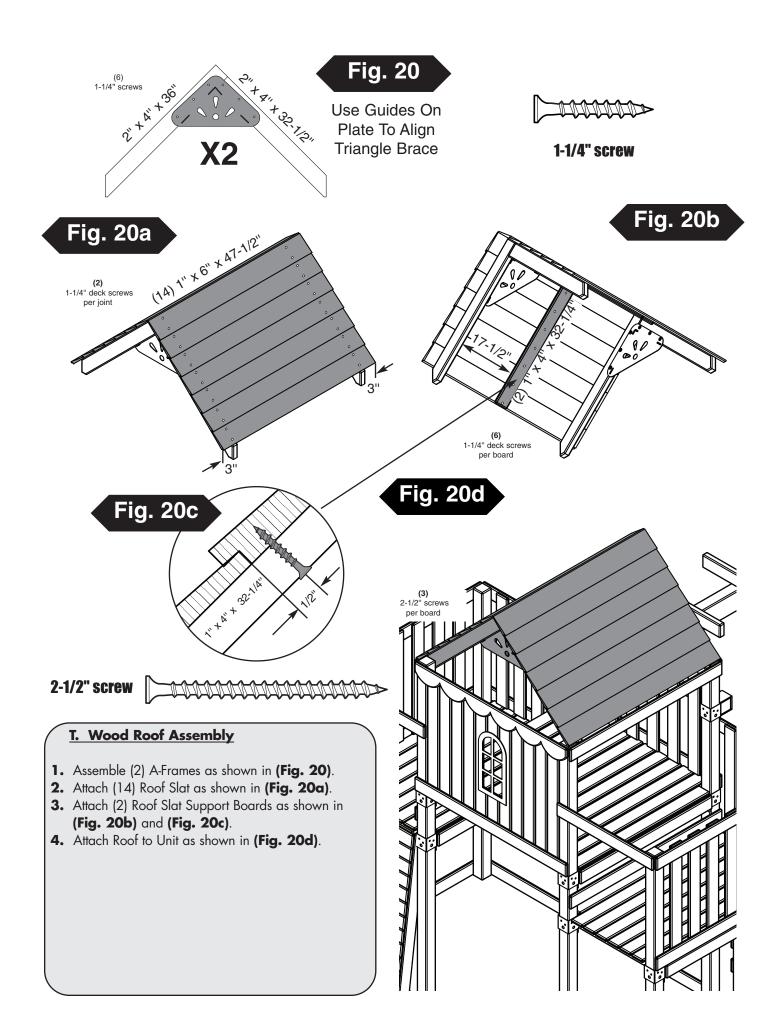


2" Lag screw

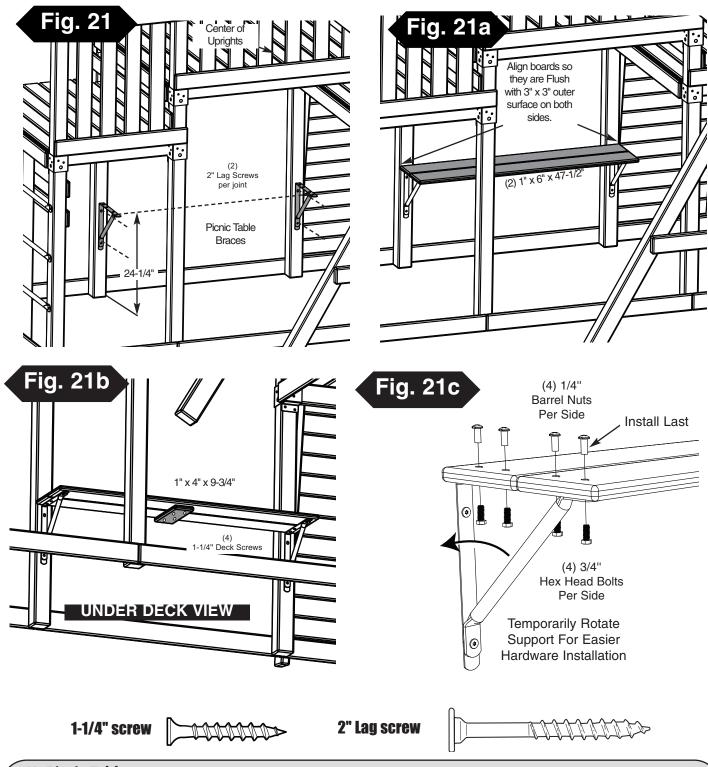
S. Ladder Assembly

- 1. Install Ladder Support Boards as shown in (Fig. 19) and (Fig. 19a).
- 2. Install Ladder Rungs spaced as shown in (Fig. 19b).





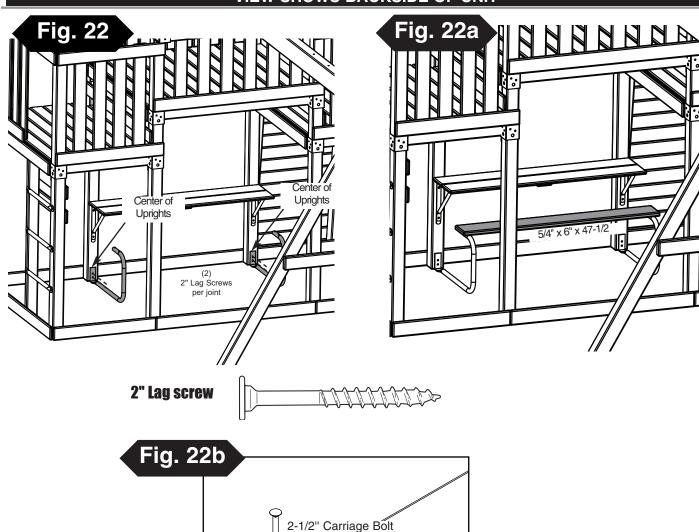
VIEW SHOWS BACKSIDE OF UNIT



U. Picnic Table

- 1. Install Picnic Table Brackets as shown in (Fig. 21).

- Align 1" x 6" boards as shown in (Fig. 21a).
 Attach Picnic Table Support centered underneath the Picnic table and attach Table Supports as shown in (Fig. 21b).
 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. 21c)**.



Wood Loc Washer

5/16 Washer

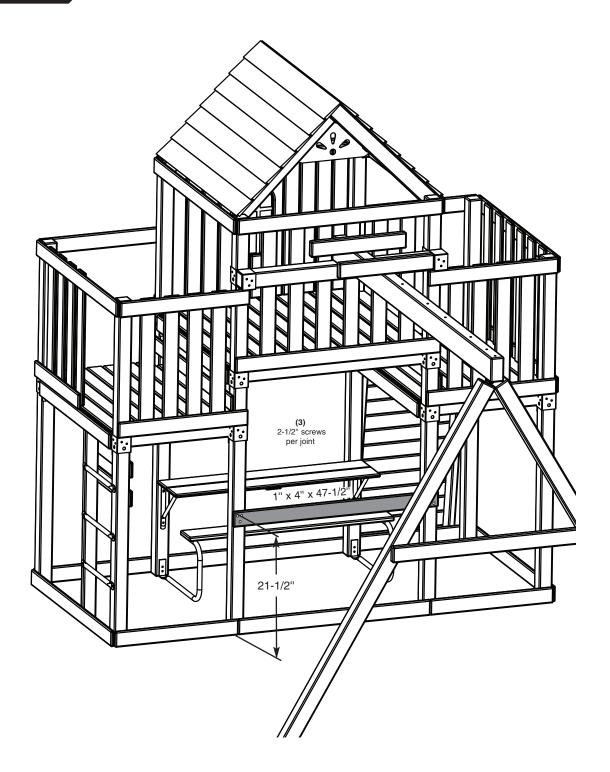
⊕ 5/16" Loc`Nut

V. Picnic Bench

- Install (2) Picnic Bench Brackets as shown in (Fig. 22).
 Center (1) 5/4" x 6" board on the picnic Bench Brackets as shown in (Fig. 22a).
 Using the Picnic Bench Brackets as a template, mark each hole location.
 Drill one 3/8" hole at each location.

- 5. Secure the Picnic Bench in to the Picnic Bench Brackets as shown in (Fig. 22b).

Fig. 23

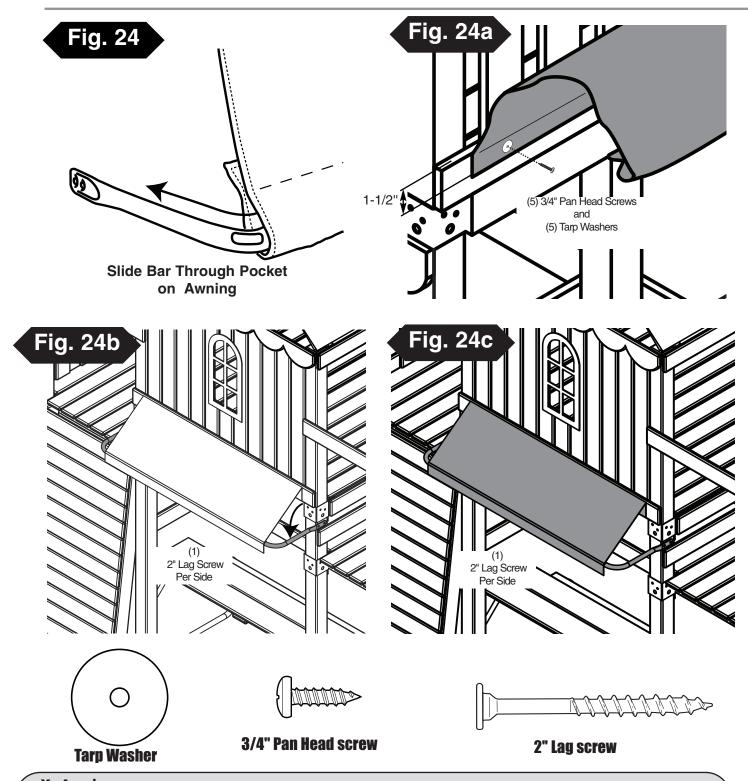


W. Install Protective Barrier Board

1. Secure protective 1" x 4" barrier board as shown in (Fig 23).



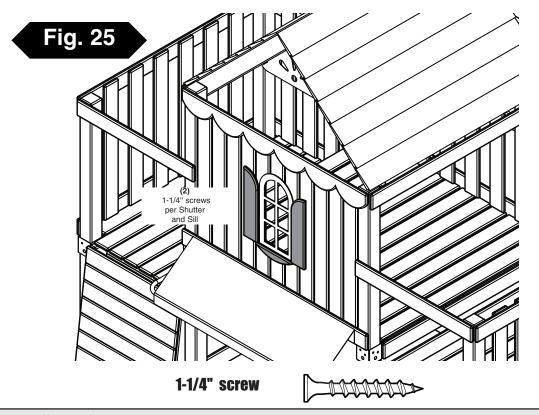
2-1/2" screw



X. Awning

- 1. Slide Awning Support through pocket on Awning bottom as shown in (Fig. 24).
- 2. Attach 1/2" of the top of the Awning to the top board using (5) 1/4" screws and washers as shown in (Fig. 24a).

 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 taught, as shown in (Fig. 24b). 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. 24c).

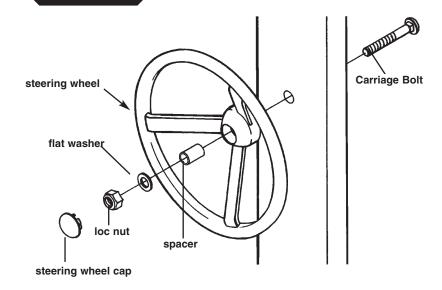


Z. Install Window Dressing

1. Attach Window Sill and Shutters as shown in (Fig. 25).

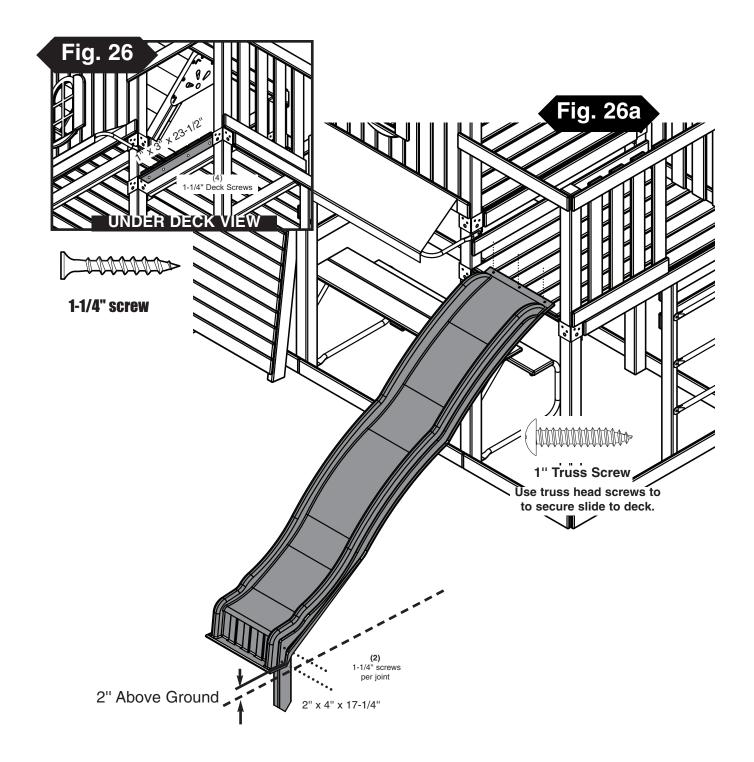
Steering Wheel

Fig. 25a



V. Steering Wheel Installation.

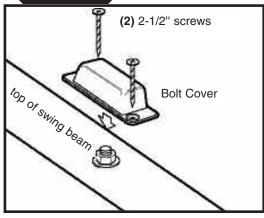
- Choose a desired location for the steering wheel and drill a 3/8" diameter hole through the lumber.
 NOTE: If lumber is greater than 2" in depth, you will need to counterbore the hole appropriately.
- **2.** Mount steering wheel to climbing unit as indicated in **(Fig. 25a)**.
- **3.** Snap steering wheel cap into place (**Fig. 25a**).

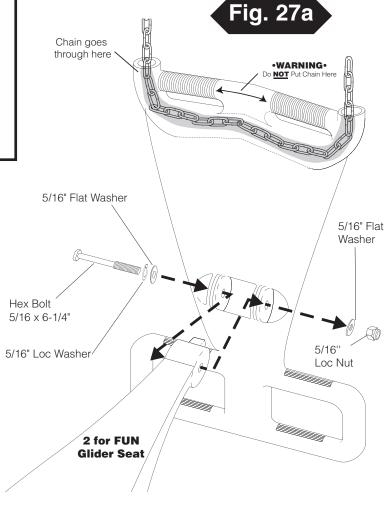


AA. Slide Installation.

- 1. Install Slide Support Board under Slide Entrance as shown in (Fig. 26).
- 2. Install Slide centered in the provided opening as shown in (Fig. 26a).
- 3. Attach Stake to end of slide as shown in (Fig. 26a).

Fig. 27



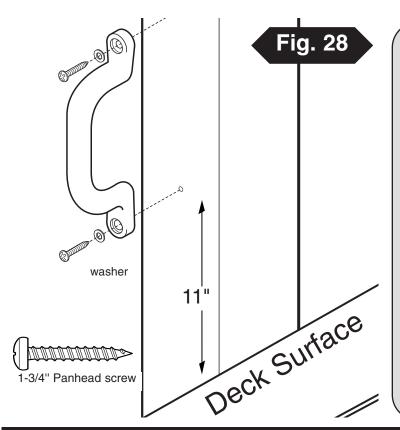


2-1/2" screw

U. 2 FOR FUN SWING.

- 1. Place Bolt Covers over the top of the swing hangers and loc nuts. Secure to the supports using 2-1/2" screws per Bolt Cover, as shown in (Fig. 27).
- 2. Thread chains through 2 for Fun handles as shown in (Fig. 27a).
- 3. Attach handle assembly to seat using (1) 6 1/2" hex head bolts, (1) 5/16" loc washer, (2) 5/16" washers, and (1) 5/16" loc nut. Locate hardware as shown in (Fig. 27a). Repeat this for the other side.
 - NOTE: Do not overtighten bolts. The bolt threads should not extend beyond the end of loc nut.

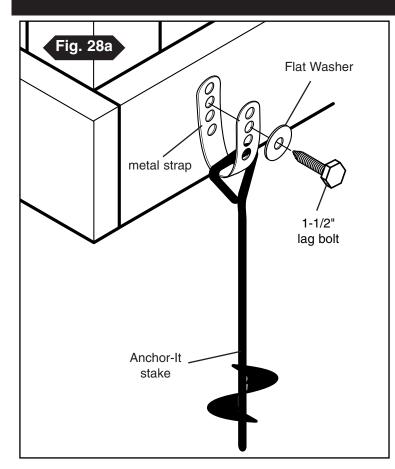
 Overtightening can damage the 2 For Fun Glider assembly and cause injury. Check this connection frequently to see if the Loc Nut stays in position. If there is any problem keeping the loc nut in position. Replace it immediatly.
- 4. Attach 2 for FUN Glider to set. Crimp all swing hangers and clamps tightly.



CC. Safety Handles.

1. Mount safety handles in the ladder and climbing wall openings approximately 11" above the deck surface (Fig. 28).

Anchor-It



DD. 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