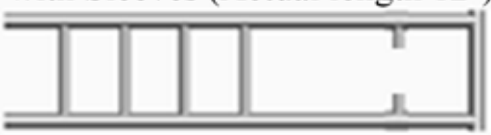
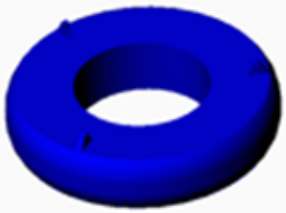
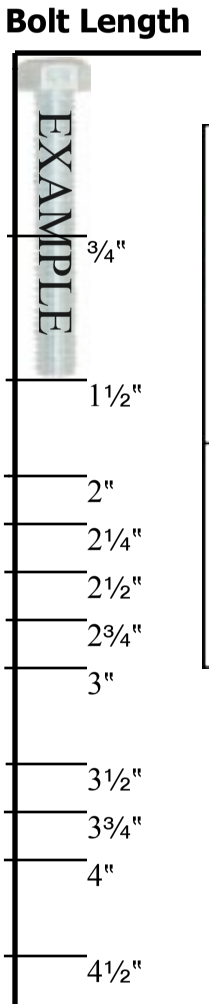
Parts Identification
SS47-10 Swing Set
(Page 1 of 2)

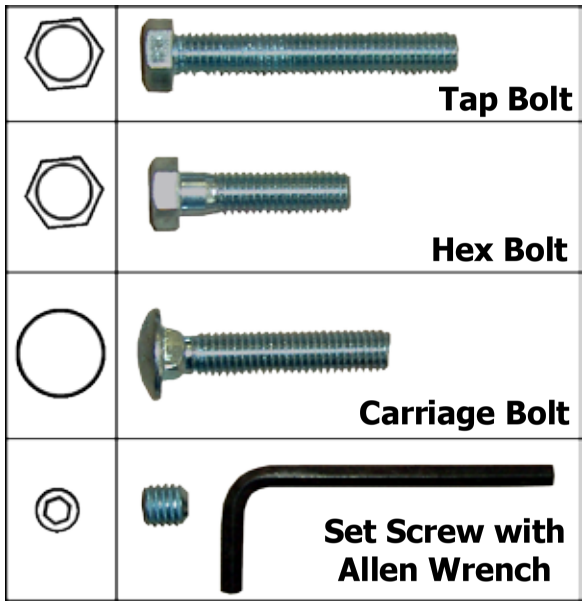
Quantity	Description
1	Box Containing Swing Set Parts
2	2⅜" × 16' Toprail 
1	12' 6" Horizontal Ladder 
1	8' Upright Ladder with Sleeves (Actual length 10') 
1	10' Upright Ladder with Sleeves (Actual length 12') 

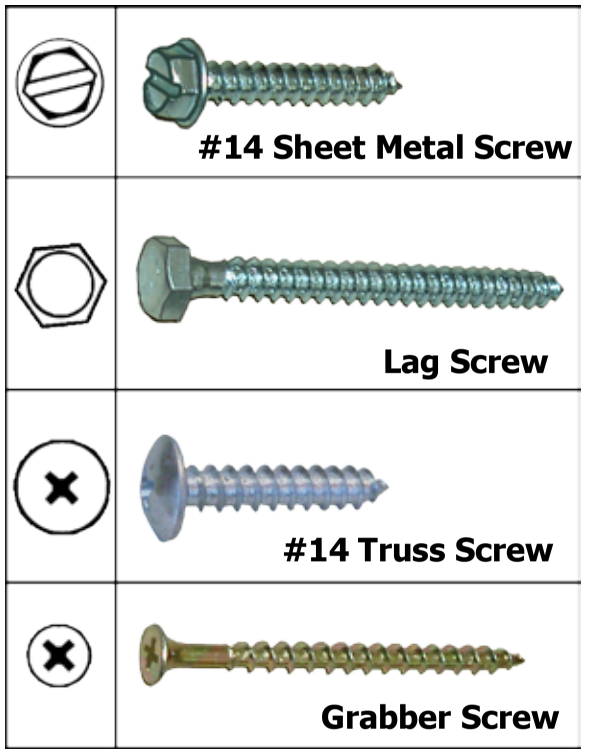
Parts Identification
SS47-10 Swing Set
(Page 2 of 2)

	Description
2	1⅞" × 9' Leg 
2	1⅞" × 11' Leg 
1	1⅞" × 13' Third Leg 
1	 Tire (In a Box)
2	 Triple End with Sleeve

Swing Set Parts Identification Page
The Small Parts







Not every model will have every component or swing part. Pictures are not to scale. The purpose of this sheet is to give you a general idea of the shape and names of the parts of your swing set.

Installation Instructions
SS47-10

Required Tools

Wheelbarrow
Shovel
Digging Bar or Pick
Allen Wrench (provided)
Marker Pen
Ladder
Tape Measure
Level
Open end or box wrench's:
5/8", 9/16", 3/4", 1/2"
Ratchet Handle & Sockets:
5/8", 9/16", 3/4", 1/2"

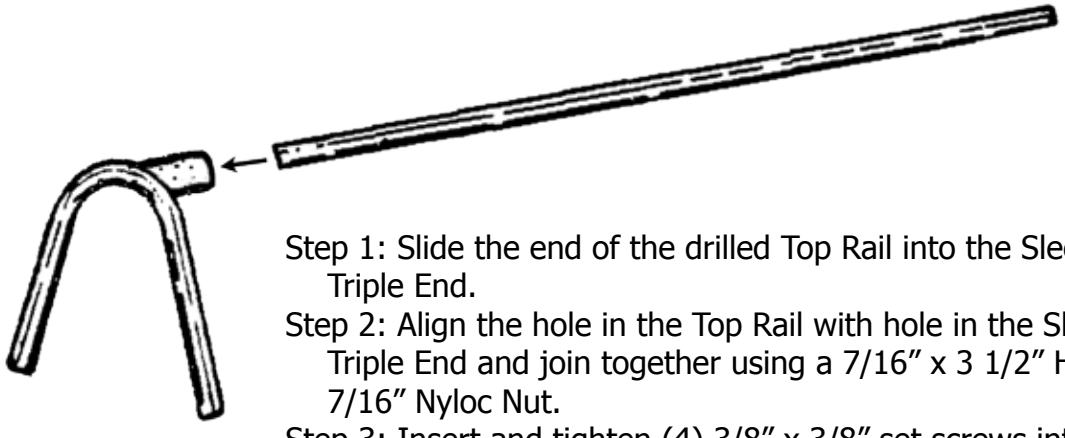
PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING

Before digging, Please obey local laws by notifying your local utilities marking organization

1. Select an area in your yard that is reasonably level and meets the space requirements for your equipment. Ground Space: 26' x 25', Play Space: 30' x 34'.
2. Please refer to the Top Rail/Out Rigger assembly sheet and assemble your top rails as instructed.
3. Using the measurements from the top view diagram, measure and mark the position of the swing hangers and ladders on each of the outriggers. Set aside.
4. Place over head ladder onto the ground in the desired location. Measure and adjust as necessary to allow for the proper play space.
5. With the Horizontal ladder in its proper position in the yard, mark the location for the holes where the two vertical ladders with sleeves will stand.
6. Move the horizontal ladder and dig the holes. (See #1 hole sizes for cementing.)
7. Lay the 8' vertical ladder on the ground near the hole where it will eventually stand. Make a mark 15" from the top of the ladder onto each ladder rail. Move the adjustable sleeves to these marks and position them to receive the overhead ladder by turning them to point at a 90 degree angle (towards what will become the inside of the structure) away from the upright ladder. Repeat this process with the 10' ladder making your marks at 39". Secure the set screws.
8. Lay the 10' ladder on the ground with the bottom of the ladder just over the hole where they will eventually stand.
9. Place the 16' outrigger (for the swings side) about 12' away from the hole.
10. Assemble and attach the swing hangers.
11. Position the outrigger upside down on the ground. Assemble the "A" frame legs. (See #2 A frame leg assembly.) Slide the outrigger into the top sleeve of the vertical ladder. Using two strong adults, stand the structure up and allow the ladder to fall into the hole previously dug. Check and make sure that the outrigger is still properly positioned inside of the ladder top sleeves. The out rigger can be adjusted as follows: While securely holding the ladder, take hold of the A-frame portion and push or pull as necessary. When you are satisfied that the outrigger is properly positioned inside the ladder top sleeve, secure the set screws. Note: The unit will not be level at this point.
12. Adjust the A frame legs in the play space as desired.
13. Mark the holes for the A frame legs. Move the legs out of the way and dig the holes. Hint: Keep most of the hole to the inside of the leg.
14. Place the legs into the holes.
15. Repeat this process with the other 16' outrigger (tire swing side).
16. Using two strong adults, lift and slide the horizontal ladder onto the adjustable sleeves and secure the set screws. (See #4 overhead ladder to upright ladder assembly.) Hint: Do not push the overhead ladder tight against the vertical ladders. Leave a ½" - 1" gap between the vertical ladder rails and the overhead ladder. This will allow for easier adjustment of the overhead ladder in the future.
17. Attach the swing hangers and chains onto both of the outriggers.
18. Before installing the third leg, locate the un-smashed end of the third leg with the hole drilled approximately 3" from the bottom. Insert ⅜" x 3½" Hex Bolt and loosely thread ⅜" Nut on the other side. Nut will not thread all the way on and bolt will be loose. (This is to act as an anchor in the concrete and does not need to be tight.)
19. Measure away from the 10' ladders about 5-1/2' and dig the holes for the third leg.
20. Drop the third legs into the hole and attach to the bolt welded at the top of the ladder. Securely tighten using a 3/8" nyloc nut. Hint: The third leg can be useful when leveling the structure.
21. Measure the height of the top rail to insure proper swing height.
22. Level the structure.
23. Mix concrete according to the package directions. Pour the concrete. You will use approximately seven 80# bags in each ladder hole and 1-1/2 bags in each of the other holes. (See #1 Hole sizes for cementing in the set.)
24. Allow the concrete to cure 3 - 5 days before using.

25. Attach the chains, swing seats & glider and enjoy your Component Playground.

OUTRIGGER ASSEMBLY



Step 1: Slide the end of the drilled Top Rail into the Sleeve of the Triple End.

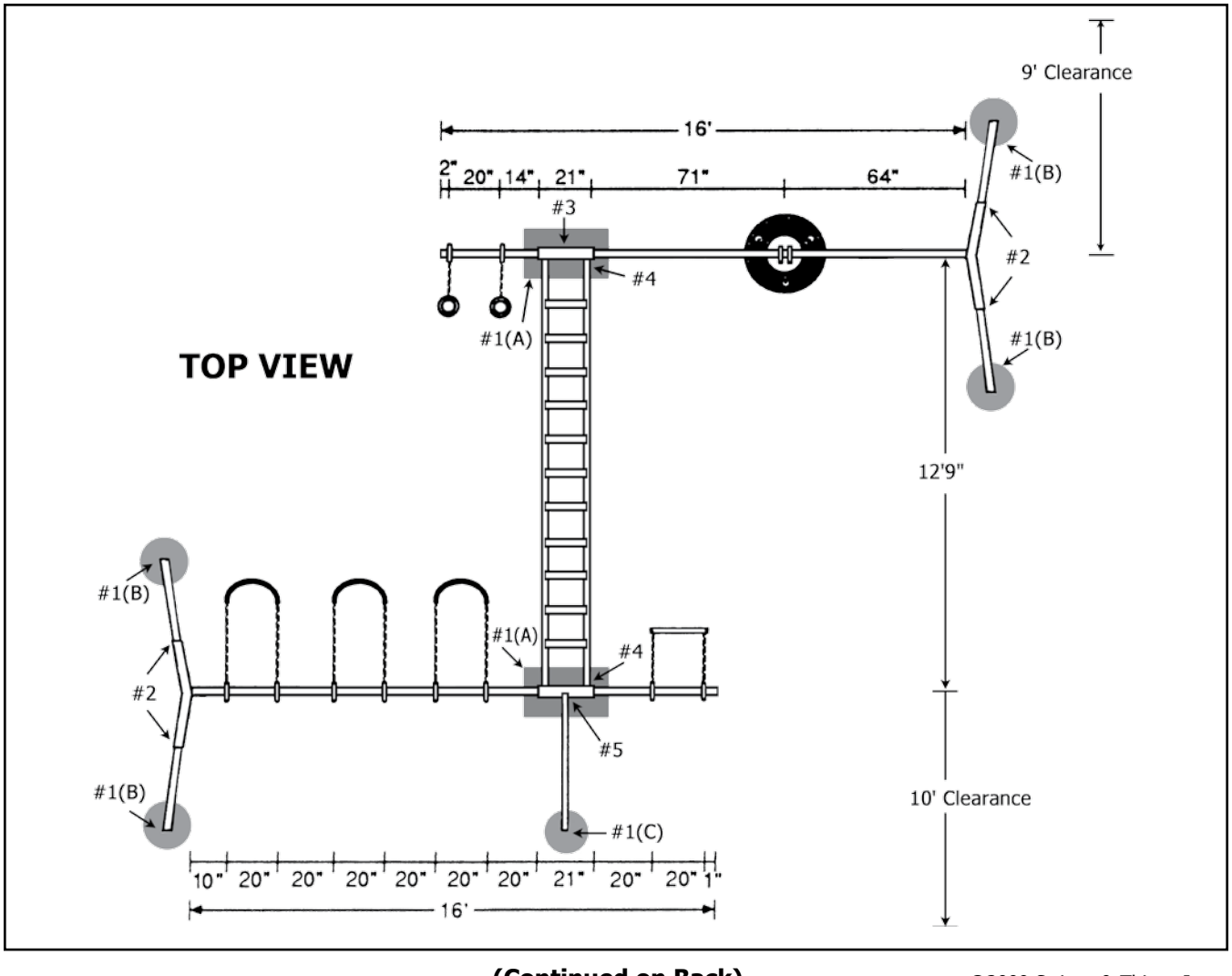
Step 2: Align the hole in the Top Rail with hole in the Sleeve of the Triple End and join together using a 7/16” x 3 1/2” Hex Bolt and 7/16” Nyloc Nut.

Step 3: Insert and tighten (4) 3/8” x 3/8” set screws into the Triple End Sleeve using Allen Wrench provided.

INSTALLATION INSTRUCTIONS

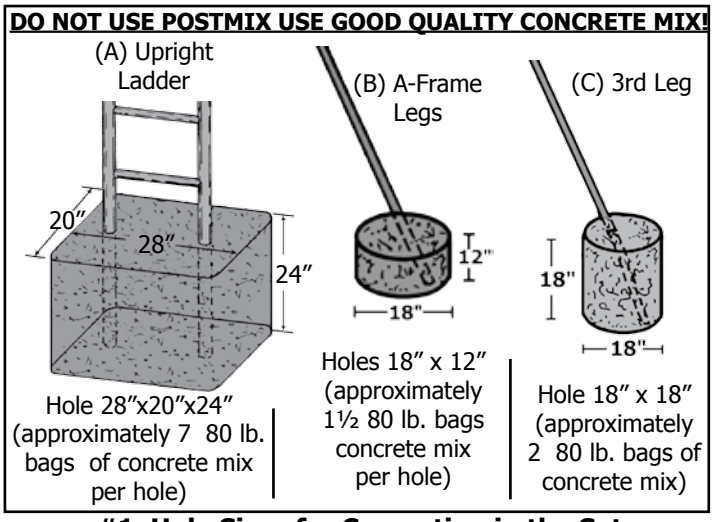
Model SS47-10

GROUND SPACE 26' X 25'
RESIDENTIAL
PLAY SPACE 30' X 34'

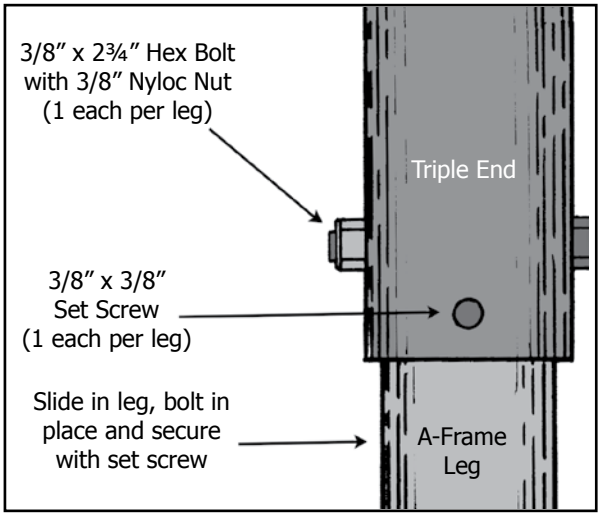


(Continued on Back)

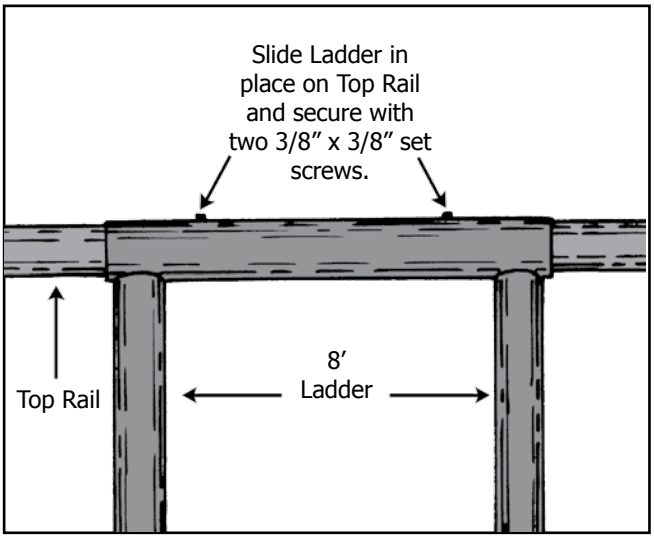
Model SS47-10 Continued



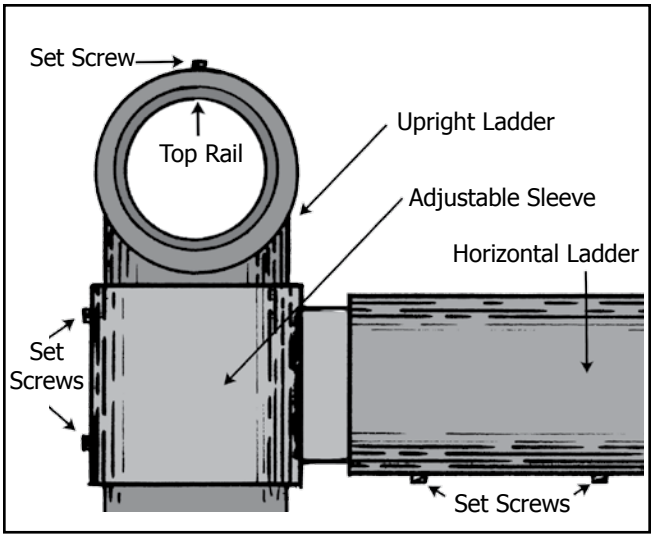
#1 Hole Sizes for Cementing in the Set



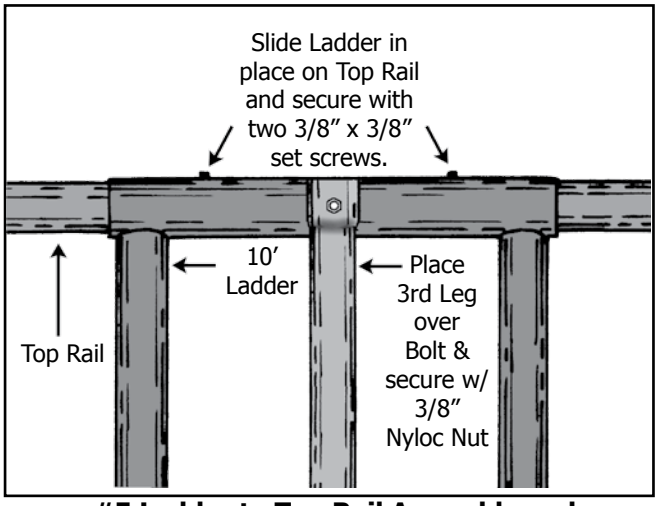
#2 A-Frame Leg Assembly



#3 Ladder to Top Rail Assembly



#4 Horizontal Ladder to Upright Ladder Assembly

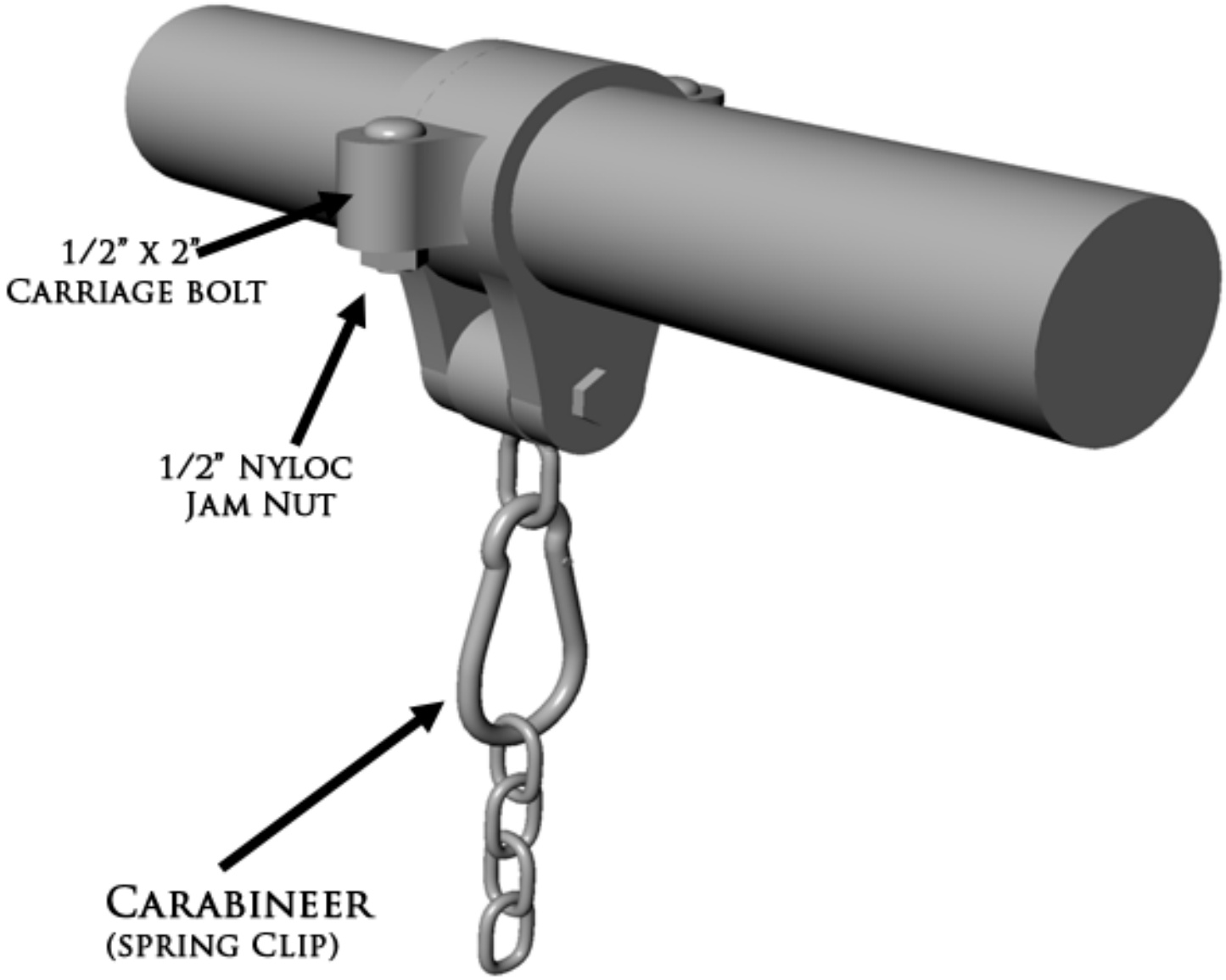


#5 Ladder to Top Rail Assembly and Attaching the Third Leg

Please Note: Only the 10′ Side requires a Third Leg

Brass Bushing Swing Hanger

(Made of ductile iron to fit 2⅜ O.D. toprail)

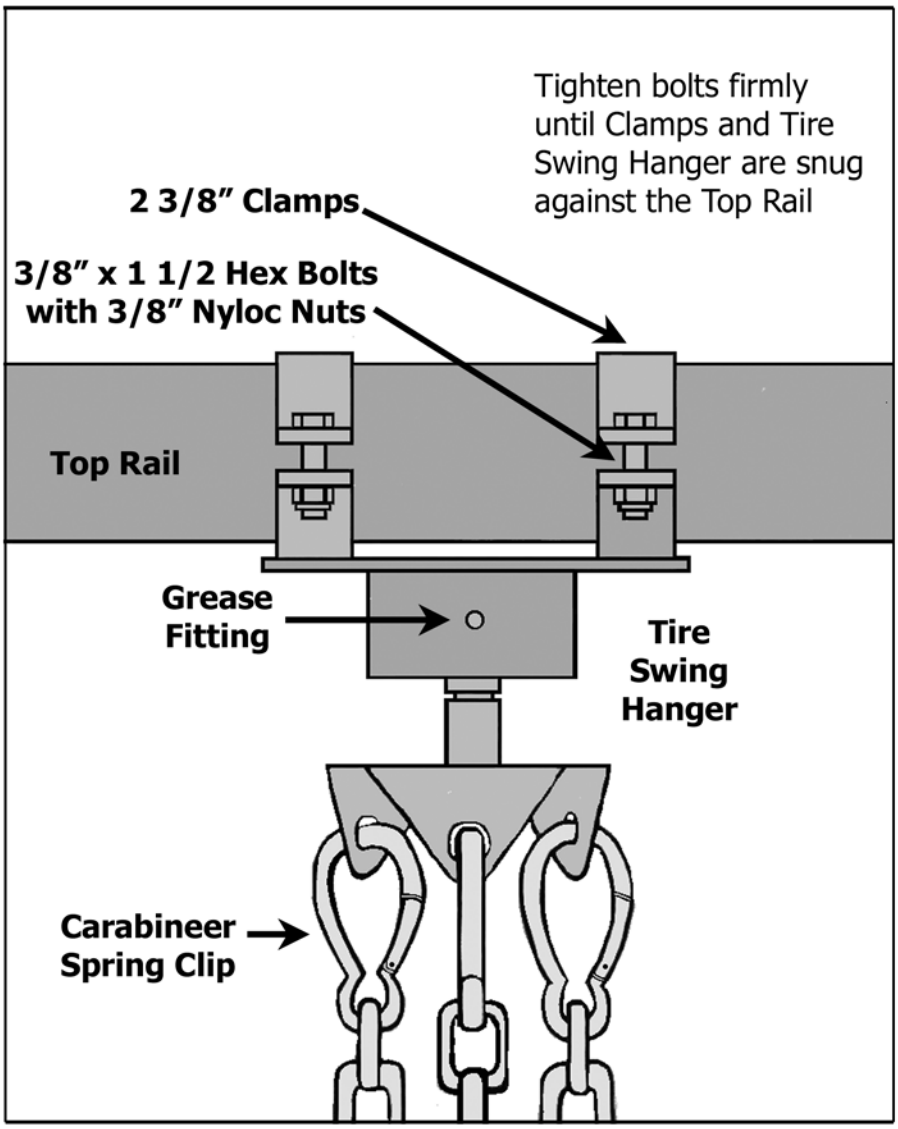


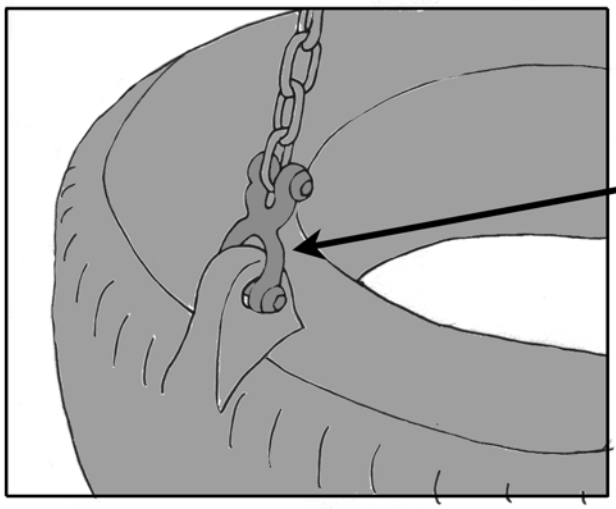
1. Loosen and remove the top two nyloc jam nuts.
2. Reassemble on to swing toprail. The carriage bolt can be positioned as it is pictured or flipped around so the carriage bolt is on the bottom.
   Tighten securely so that the hanger is firmly attached in place and cannot slide or swivel along toprail.
3. Attach Carabineer with chain through the ring.

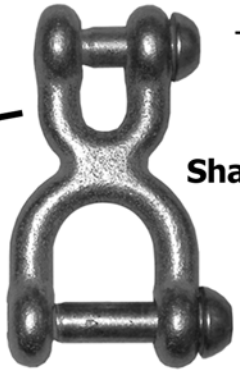
Color Molded Tire Swing Installation Instructions

Important Note

Your Tire Swing Hanger comes with a grease fitting. Inspect and lubricate your Tire Swing Hanger regularly. Failure to keep the Tire Swing Hanger greased will result in a decrease in the life and safety of the Hanger.







July 15, 2008