











Parts Identification

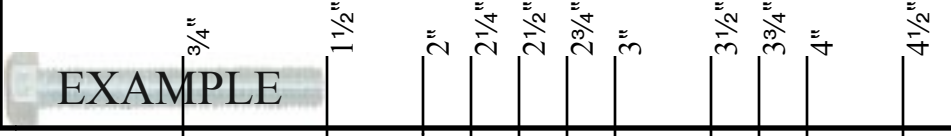
SS36-10 Swing Set

Quantity	Description
1	Box Containing Swing Set Parts
1	$2\frac{3}{8}" \times 8'$ Toprail 
1	$2\frac{3}{8}" \times 16'$ Toprail 
2	$1\frac{7}{8}" \times 11'$ Leg 
1	$1\frac{7}{8}" \times 13'$ Third Leg 
1	$12' 6"$ Horizontal Ladder 
1	 Triple End with Sleeve
1	$8'$ Upright Ladder with Sleeves (Actual length 10') 
1	$10'$ Upright Ladder with Sleeves (Actual length 12') 




Swing Set Parts Identification Page





The Small Parts









Bolt Length



	Flat Washer
	Loc Washer

	Nyloc Nut
	Hex Nut
	T-Nut

	Tap Bolt
	Hex Bolt
	Carriage Bolt
	Set Screw with Allen Wrench

		#14 Sheet Metal Screw
		Lag Screw
		#14 Truss Screw
		Grabber Screw



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

SS36-10

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"

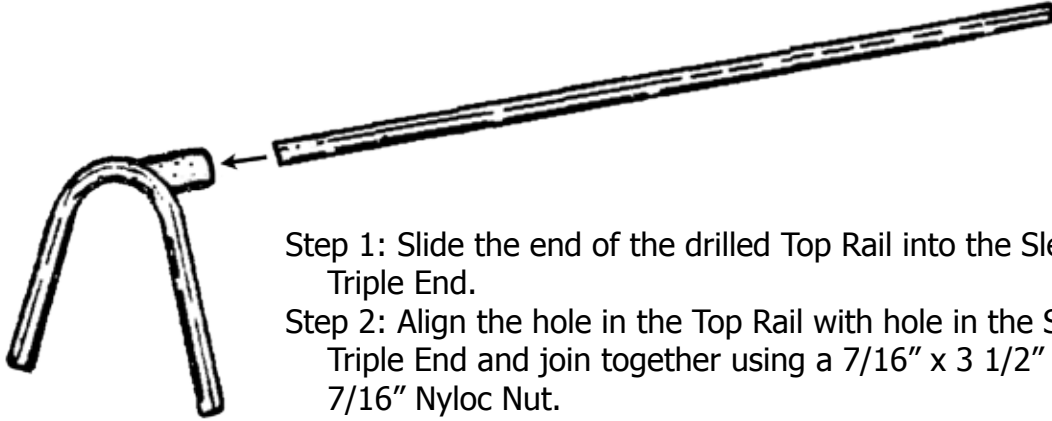
PLEASE READ AND UNDERSTAND ALL INSTRUCTIONS BEFORE BEGINNING

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: 17' x 19', Play Space: 21' x 31'.
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 top rails. 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 will stand. Move the horizontal ladder and dig the holes. (See #1 hole sizes for cementing.)
6. Lay each 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.
7. Insert the 8' top rail into the top sleeve of the ladder. Secure the set screws.
8. Place the ladder into its hole. Hint: Be sure that the adjustable sleeves are prepared to receive the horizontal ladder.
9. Lay the 10' ladder on the ground with the bottom of the ladder just over the hole where it will eventually stand.
10. Place the 16' outrigger about 12' away from the hole. Assemble and attach the swing hangers to the 16' outrigger.
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.
12. 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 sleeve. 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.
13. Adjust the A frame legs in the play space as desired.
14. 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.
15. Place the legs into the holes.
16. Using two strong adults, lift and slide the horizontal ladder onto the adjustable sleeves at the swings side of the structure 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 1/2" - 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. Bring the other vertical ladder up to the horizontal ladder and secure set screws as before.
18. Attach the swing hangers and chains onto the 8' top rail.
19. Before installing the third leg, locate the un-smashed end of the third leg with the hole drilled approximately 3" from the bottom. Insert 3/8" x 3 1/2" Hex Bolt and loosely thread 3/8" 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.)
20. Measure away from the 10' ladder about 5-1/2' and dig the hole for the third leg.
21. Drop the third leg 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.
22. Measure the height of the top rail to insure proper swing height.
23. Level the structure.
24. 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.)

25. Allow the concrete to cure 3 - 5 days before using.
26. Attach the chains and swing seats and enjoy your Component Playground.

OUTRIGGER ASSEMBLY



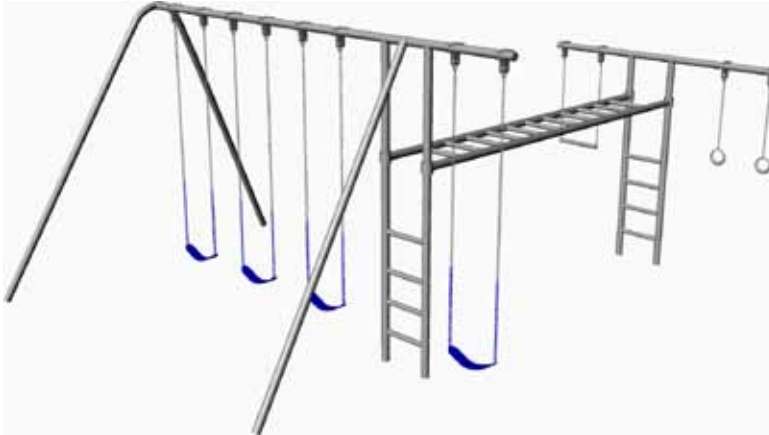
Step 1: Slide the end of the drilled Top Rail into the Sleeve of the Triple End.

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.

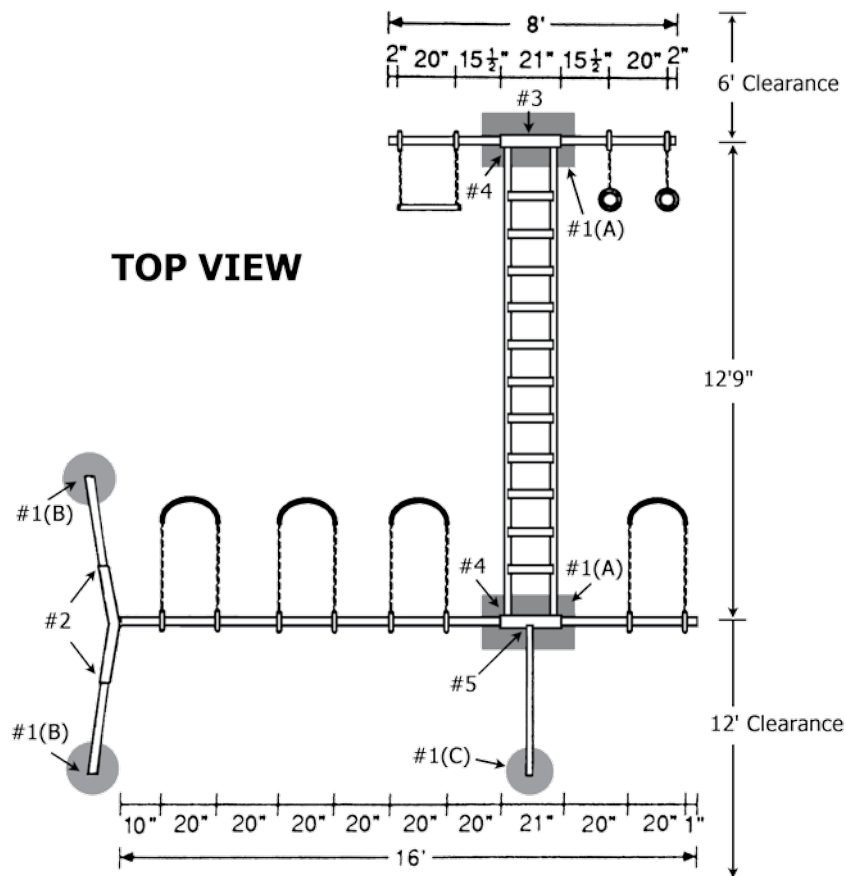
INSTALLATION INSTRUCTIONS

Model SS36-10



GROUND SPACE 17' X 19'
RESIDENTIAL
PLAY SPACE 21' X 31'

TOP VIEW

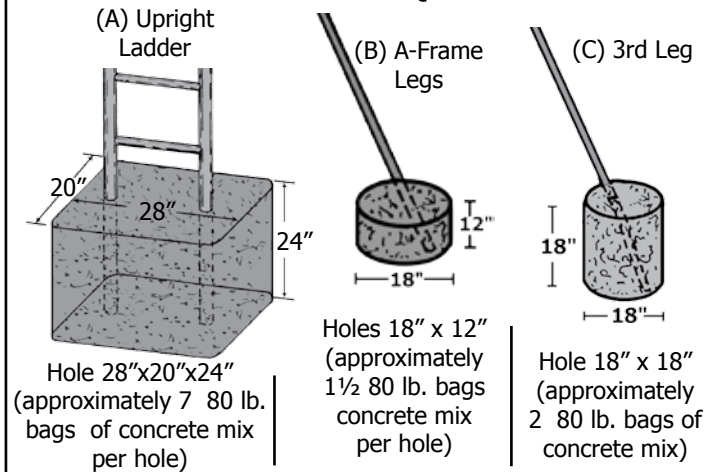


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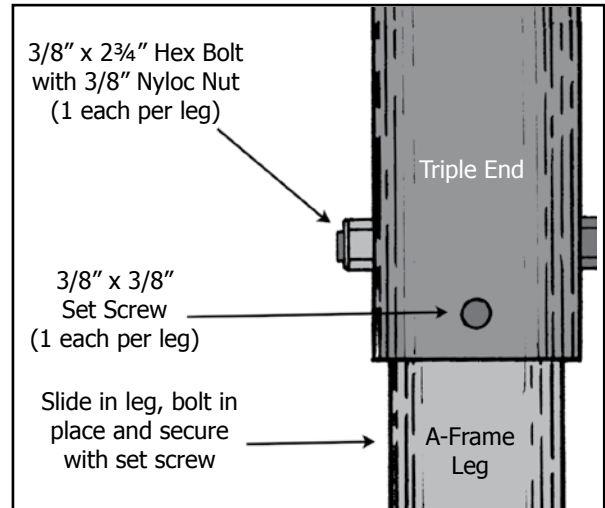
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Model SS36-10 Continued

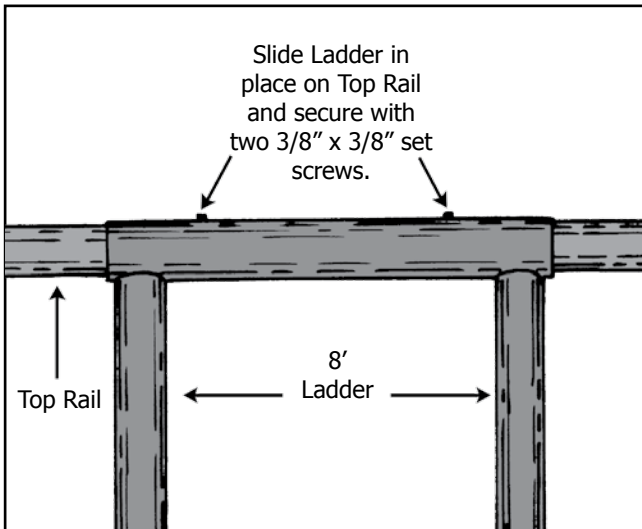
DO NOT USE POSTMIX USE GOOD QUALITY CONCRETE MIX!



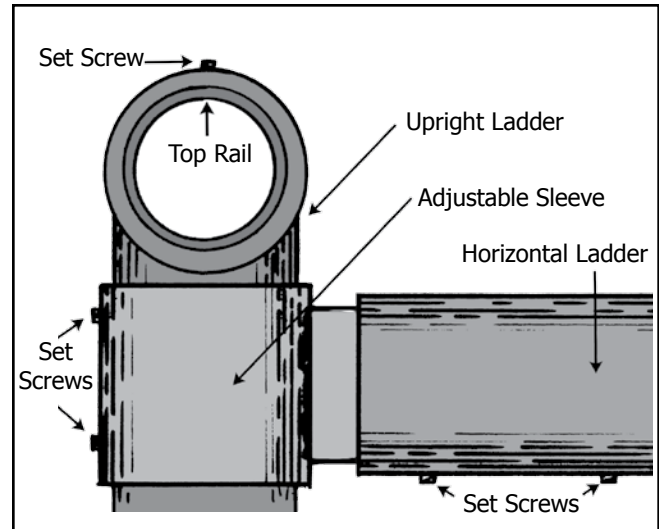
#1 Hole Sizes for Cementing in the Set



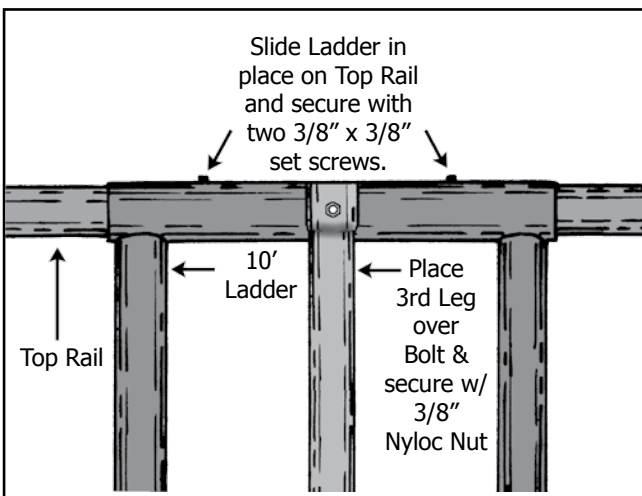
#2 A-Frame Leg Assembly



#3 Ladder to Top Rail Assembly



#4 Horizontal Ladder to Upright Ladder Assembly

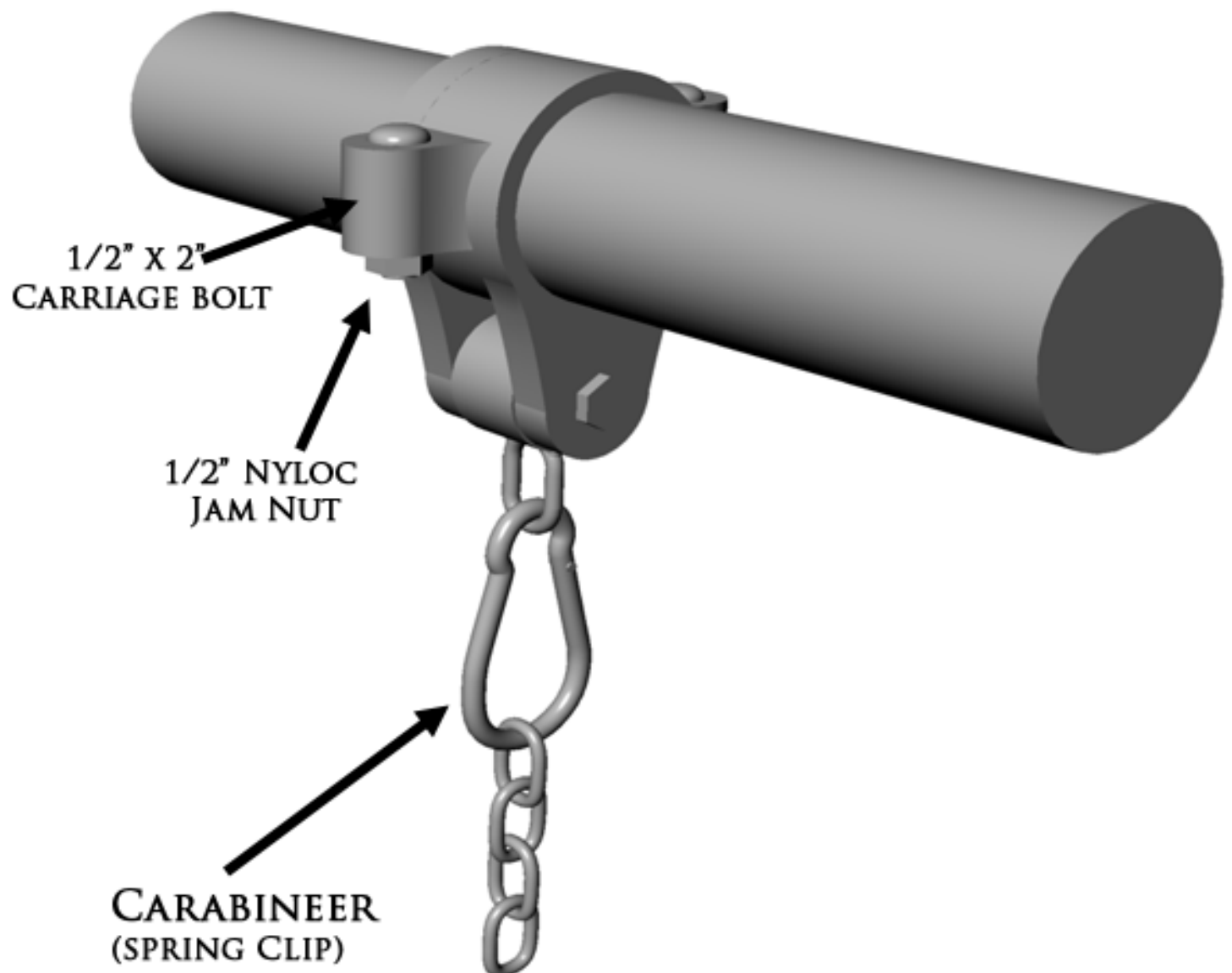


#5 Ladder to Top Rail Assembly and Attaching the Third Leg

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

BRASS BUSHING SWING HANGER

(MADE OF DUCTILE IRON TO FIT 2 $\frac{3}{8}$ O.D. TOPRAIL)



1. Loosen and remove the top two nyloc jam nuts.
2. Reassemble on to swing top rail. 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 top rail.
3. Attach Carabineer with chain through the ring.