

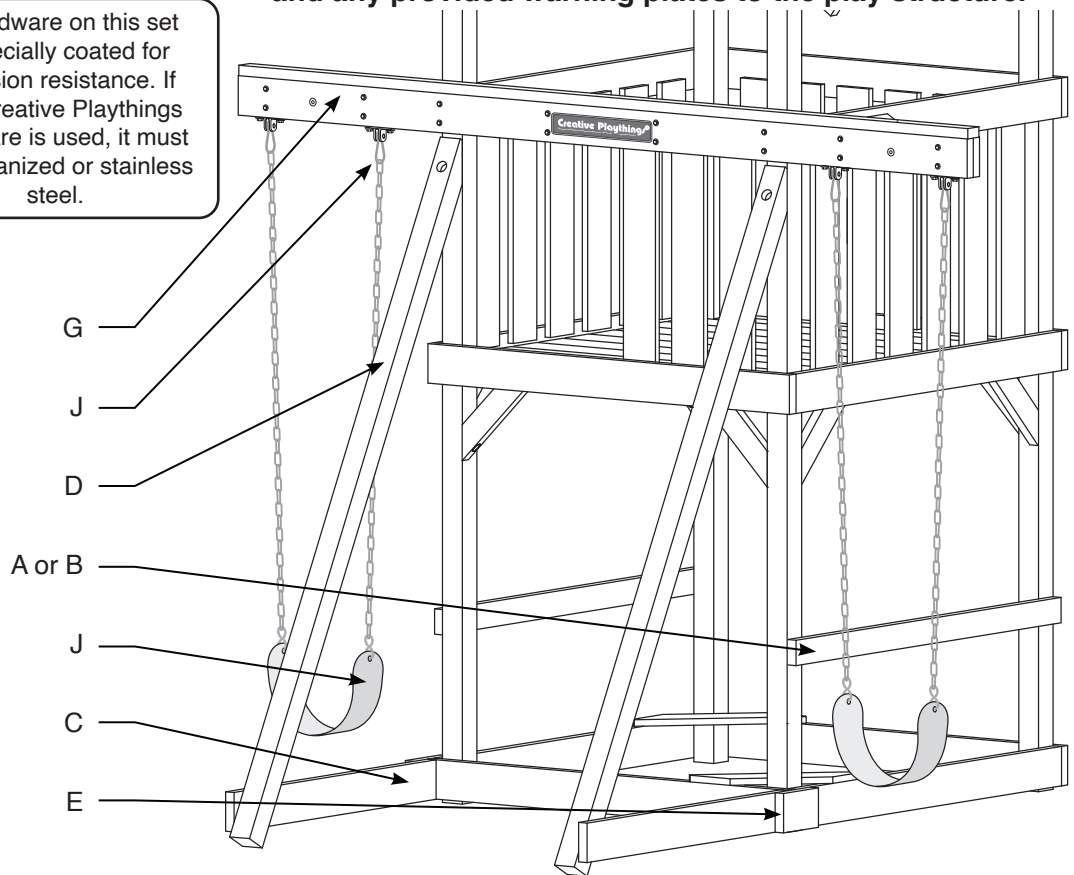
# Space Saver Beam

Model:  
63087-101

**Creative Playthings®**

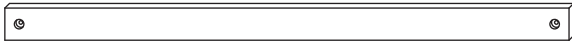


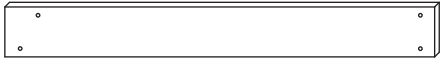


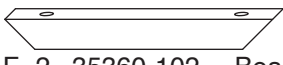

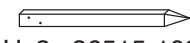
**Important: To comply with US federal law, mount the nameplate and any provided warning plates to the play structure.**

All hardware on this set is specially coated for corrosion resistance. If non-Creative Playthings hardware is used, it must be galvanized or stainless steel.



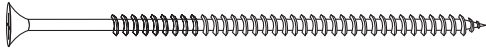
The Space Saver Beam is meant for use with single-occupant swings. Do not use with the back-to-back glider or other multiple occupant swings.

## Parts:

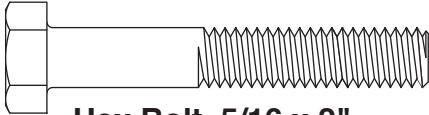
	A 1 31448-102	Safety Rail 2 x 4 x 59-1/4"		
	B 1 31465-102	Safety Rail 2 x 4 x 83-1/4"		
	C 2 32621-102	Base Extension 2 x 6 x 45-3/16"	J 1 50144-700	HD Swing Hangers (4)
	D 2 32622-102	Gym Brace 4 x 4 x 99-3/8"	K 2 40321-400	Chained Sling Swing
	E 2 32623-102	Base Rail Anchor 2 x 6 x 7-13/16"	1 50563-700	Fasteners
	F 2 35360-102	Beam Brace 4 x 4 x 29"	1 50563-706	Hole Caps
	G 1 40623-102	Beam Assembly	1 50470-100	Nameplate Bag
	H 2 36515-102	Ground Stake 2 x 2 x 18"	4 12038-103	1/4" Quick Link
			4 14057-006	6" Extension Chain

# Fasteners:

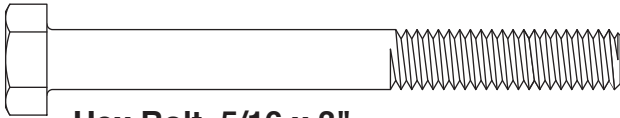
## 50563-700 Space Saver Fasteners



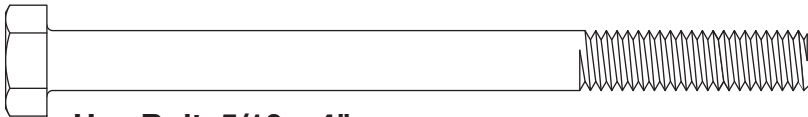
Screw #8 x 2-1/2"



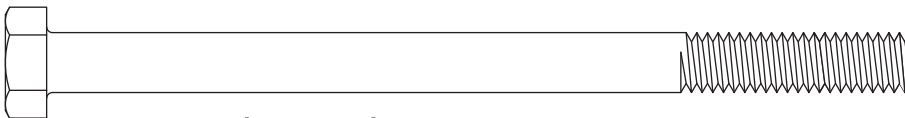
Hex Bolt 5/16 x 2"



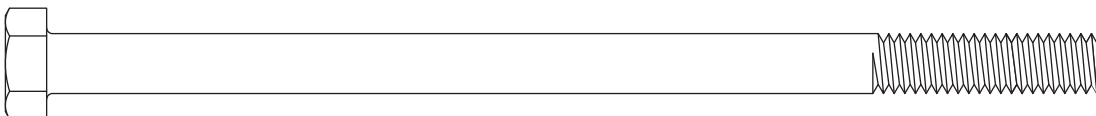
Hex Bolt 5/16 x 3"



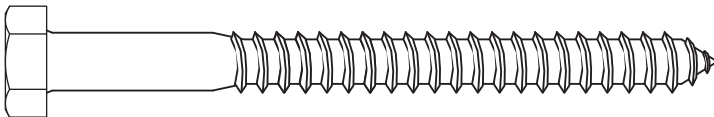
Hex Bolt 5/16 x 4"



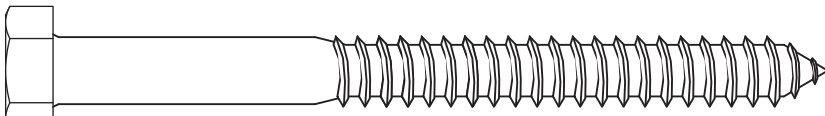
Hex Bolt 5/16 x 4-1/2"



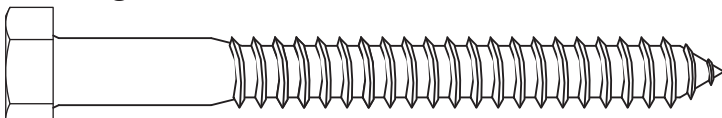
Hex Bolt 5/16 x 5-1/2"



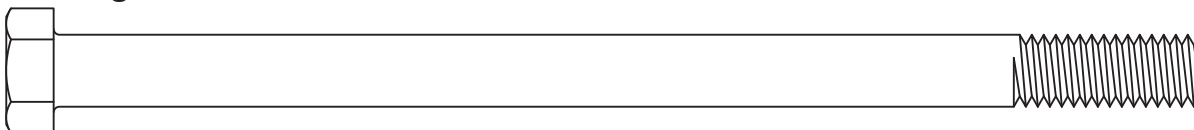
Lag Screw 5/16 x 3-1/2"



Lag Screw 3/8 x 4"



Lag Screw 3/8 x 3-1/2"



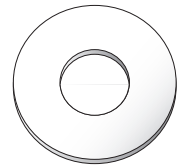
Hex Bolt 3/8 x 6"

### Fasteners

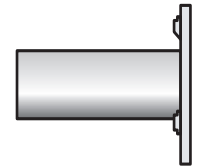
19	12002-206	Flat Washer 5/16"
17	12017-206	Lock Washer 5/16"
17	17001-105	Weld Nut 5/16"
4	17003-811	Hex Bolt 5/16 x 2"
2	17003-1211	Hex Bolt 5/16 x 3"
4	17003-1611	Hex Bolt 5/16 x 4"
2	17003-1811	Hex Bolt 5/16 x 4-1/2"
4	17003-2211	Hex Bolt 5/16 x 5-1/2"
2	17036-1402	Lag Screw 5/16 x 3-1/2"
6	12002-207	Flat Washer 3/8"
4	12017-207	Lock Washer 3/8"
4	17001-103	Weld Nut 3/8"
4	17003-2413	Hex Bolt 3/8 x 6"
2	17036-1603	Lag Screw 3/8 x 4"
6	17020-109	Screw #8 x 2-1/2"
15	15081-704	1" Hole Cap
2	15084-704	1-1/2" Hole Cap

### Swing Hanger Pack

8	12002-207	Flat Washer 3/8"
8	17036-1603	Lag Screw 3/8 x 3-1/2"
4	14090-100	HD NyGlide Swing Hanger



Flat Washer 5/16"



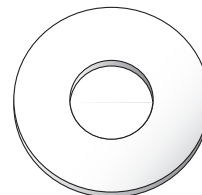
Weld Nut 5/16"



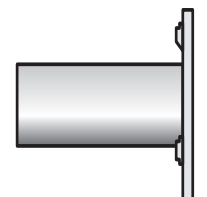
Lock Washer 5/16"



Lock Washer 3/8"



Flat Washer 3/8"



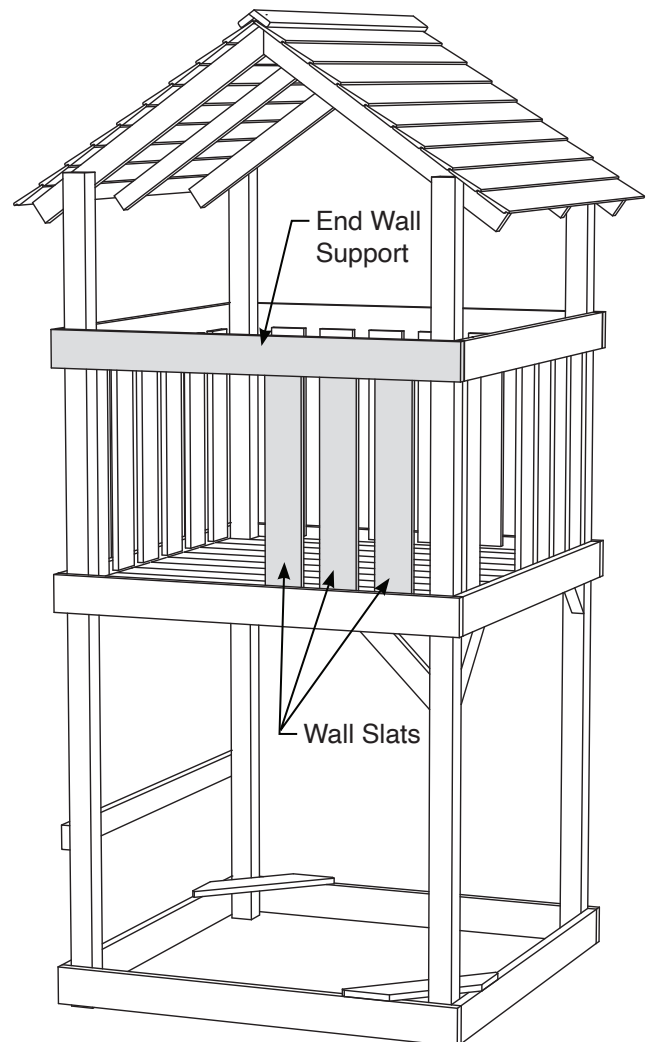
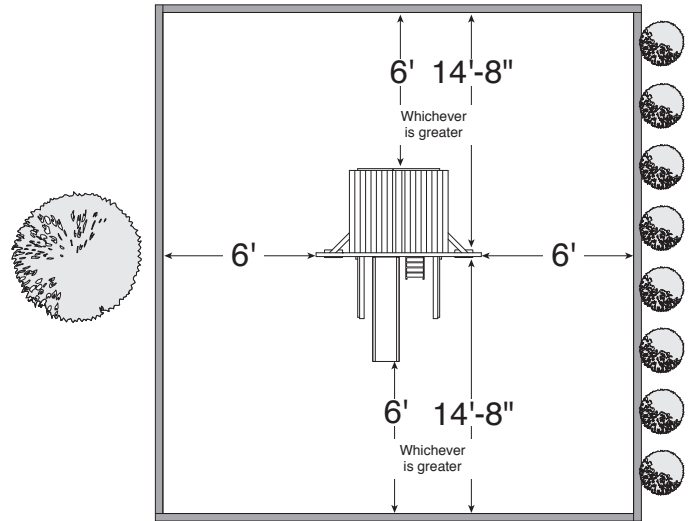
Weld Nut 3/8"

## Information:

The Space Saver Beam is designed to mount to the front or back of the Williamsburg and Lexington gyms. See the assembly instructions and owner's manual that came with your play set for more extensive information.

### Safe Play Area:

- The Safe Play Area refers to a zone extending 6' beyond the play set on all sides, including the slide and the space above the play set. Because children may deliberately jump from a moving swing, the Safe Play Area must be extended to 14'-8" in front of and behind a swinging accessory.
- The ground surface must be level. Installing your play set on sloping ground can cause it to lean or "rack". This leaning puts additional stress on all connections and joints and in time will cause those connections to loosen and fail.
- The Safe Play Area must be free of all structures, landscaping, trees and branches, rocks, wires, and other obstacles to safe play. Children can be seriously injured running, or swinging into these obstacles.
- Remove all tripping hazards from the Safe Play Area. Tripping hazards include; roots, stumps, rocks, landscaping, sprinkler heads, railroad ties, plumbing and electrical connections.
- Do not install your play set over concrete, gravel, asphalt, packed earth, or any other hard surface. The following is a list of recommended ground covers from the Consumer Product Safety Commission.
- Any edging used to contain the ground cover must be beyond the Safe Play Area. (i.e.. Landscape Timbers)
- The maximum fall height for your play set with Space Saver Beam is 96" as measured from the top of the Beam.



## STEP ONE - Prepare for Installation

The Space Saver Beam mounts to either the front or the back of the gym. The position of the swings require that there are no accessories mounted to the sides of the gym.

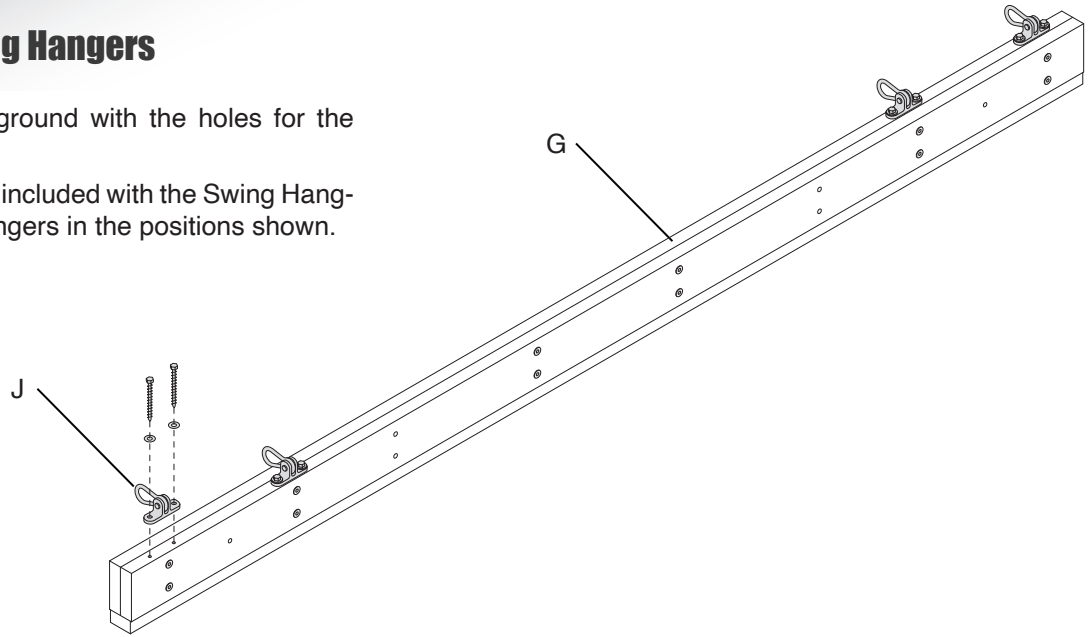
Before assembly remove the Access Ladder or any other items that are on the sides of the tower.

Remove the Wall Slats and End Wall Support from the end of the gym where the Beam is to be mounted.

## STEP TWO - Install Swing Hangers

Place the Beam (G) on the ground with the holes for the Swing Hangers face up.

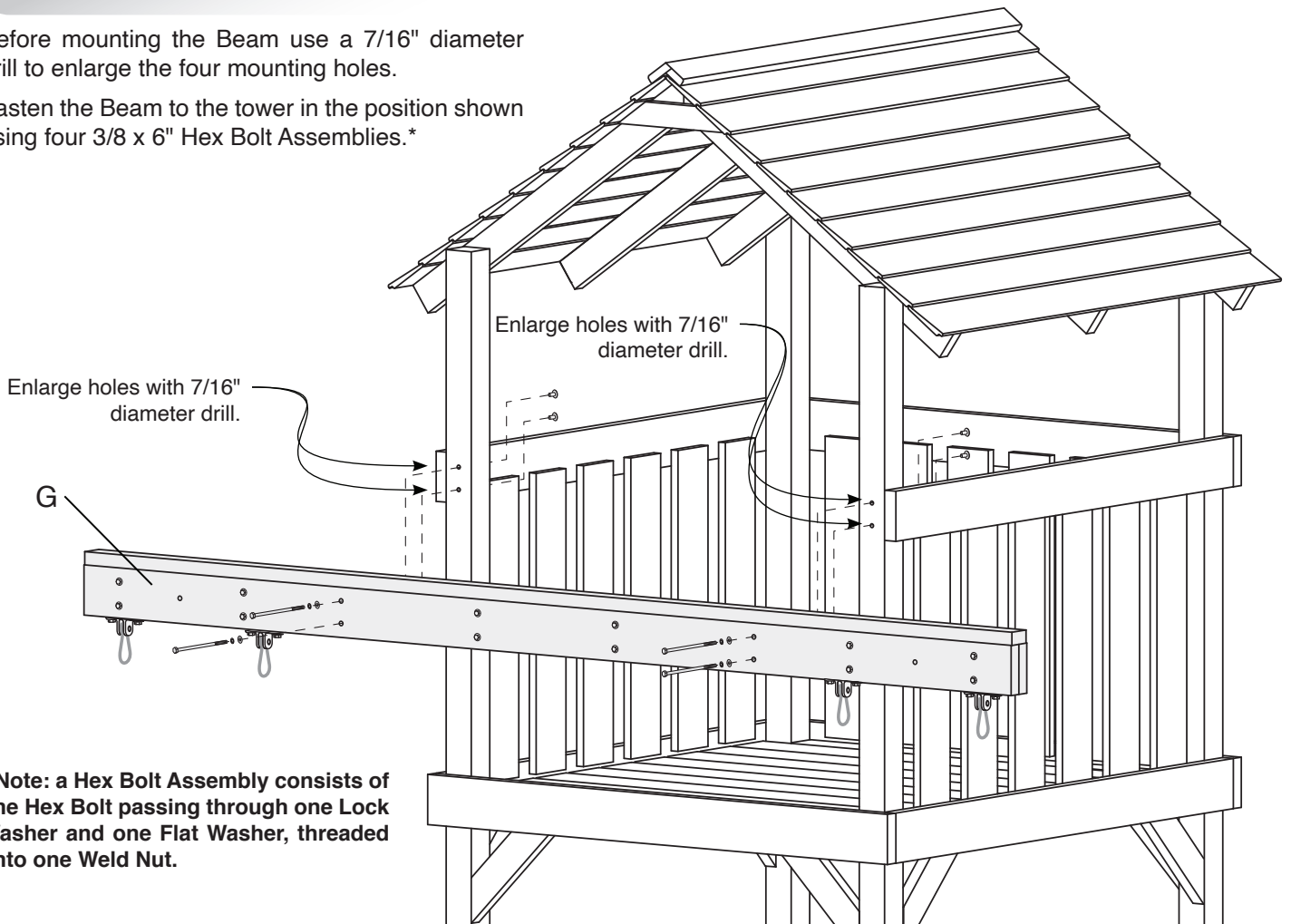
Carefully follow the instruction included with the Swing Hangers (J) to install the Swing Hangers in the positions shown.



## STEP THREE - Mount Beam

Before mounting the Beam use a 7/16" diameter drill to enlarge the four mounting holes.

Fasten the Beam to the tower in the position shown using four 3/8 x 6" Hex Bolt Assemblies.\*

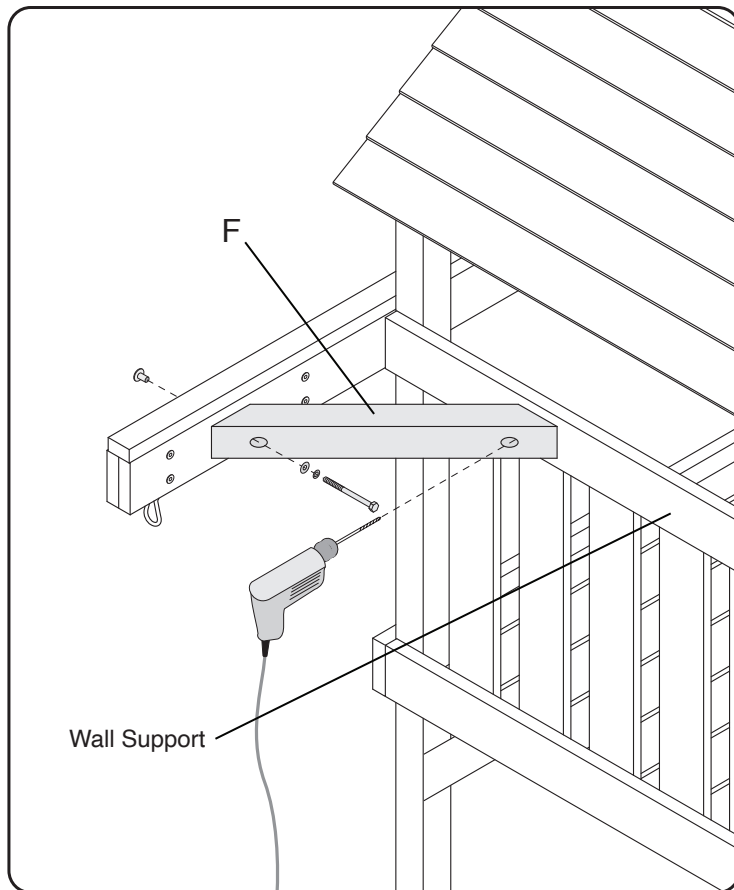


## STEP FOUR - Beam Brace

Loosely fasten one Beam Brace (F) to the back of the Beam using one 5/16 x 4-1/2" Hex Bolt Assembly as shown. Align the Beam Brace level and flat against the adjacent gym Wall Support. Mark the position of the hole in the Beam Brace on the Wall Support. Drill a 3/8" diameter hole through the Wall Support at the mark.

Fasten the Beam Brace to the Wall Support using one 5/16 x 3" Hex Bolt Assembly. Tighten both fasteners.

Repeat with the Beam Brace at the other end of the Beam.



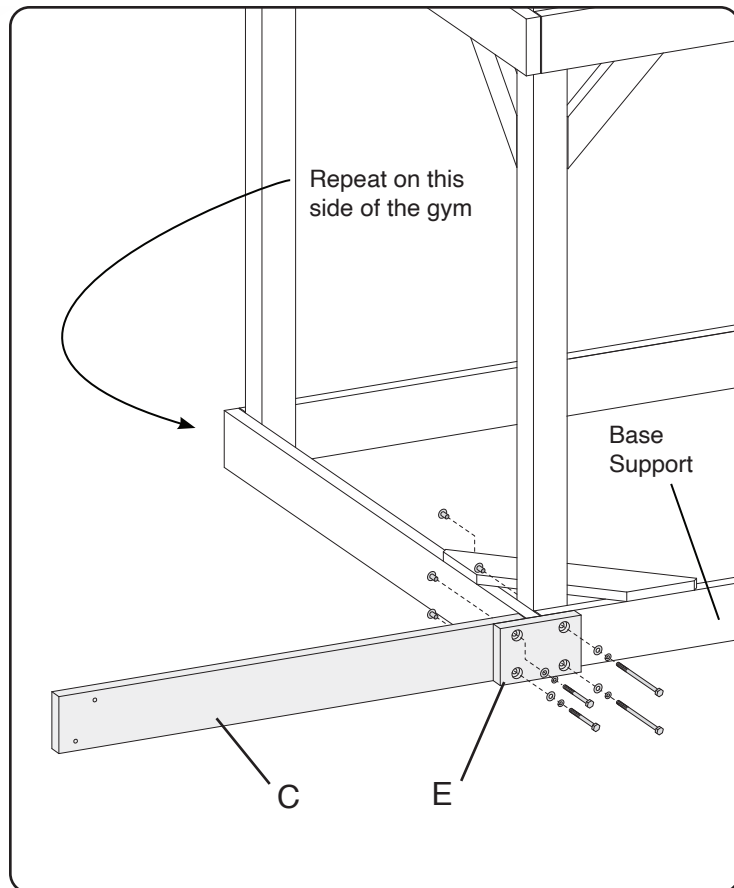
## STEP FIVE - Install Gym Base Extensions

The Base Extensions are to be installed at the end of the gym, below the Beam.

Remove the Hex Bolt Assemblies on one side Base Support. Locate one Base Rail Anchor (E) and one Base Extension (C).

Fasten the Base Rail Anchor to the outside of the side Base Support and the Corner Post using two 5/16 x 5-1/2" Hex Bolt Assemblies, as shown. Fasten the Base Extension to the Base Rail Anchor using two 5/16 x 2" Hex Bolt Assemblies.

Repeat with the other Base Extension and Base Rail Anchor on the other side of the gym.

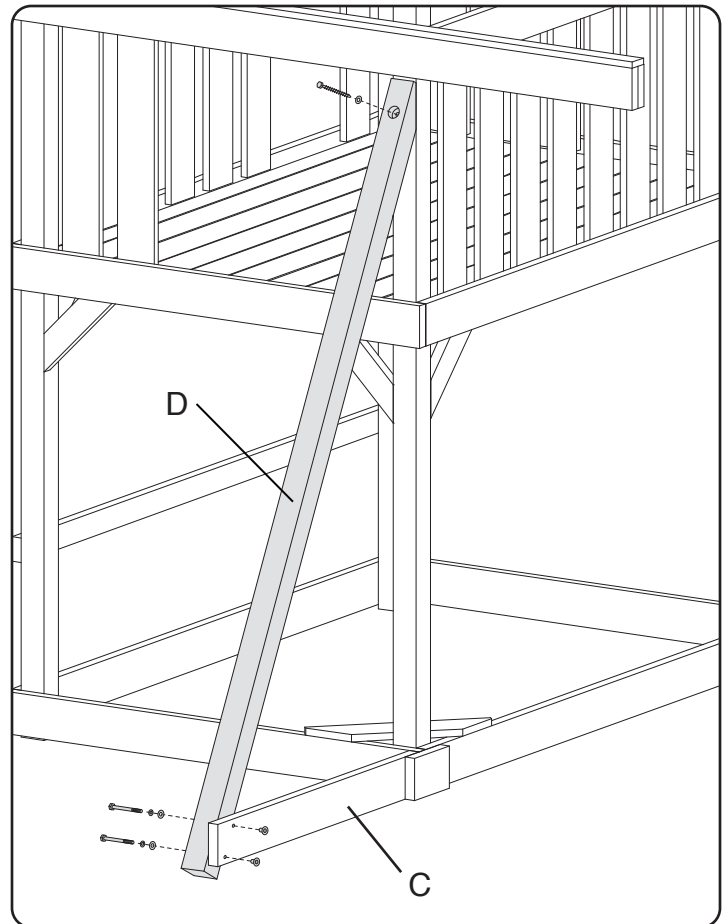


## STEP SIX - Gym Braces

Fasten one Gym Brace (D) to the end of the right Base Extension (C) using two 5/16 x 4" Hex Bolt Assemblies, as shown.

Secure the Gym Brace to one Corner Post using one 3/8 x 4" Lag Screw and one 3/8" Flat Washer through the top hole on the Gym Brace. (Drill 1/4" diameter pilot hole in the Post for the Lag Screw).

Repeat with the remaining Gym Brace below the other end of the Beam.



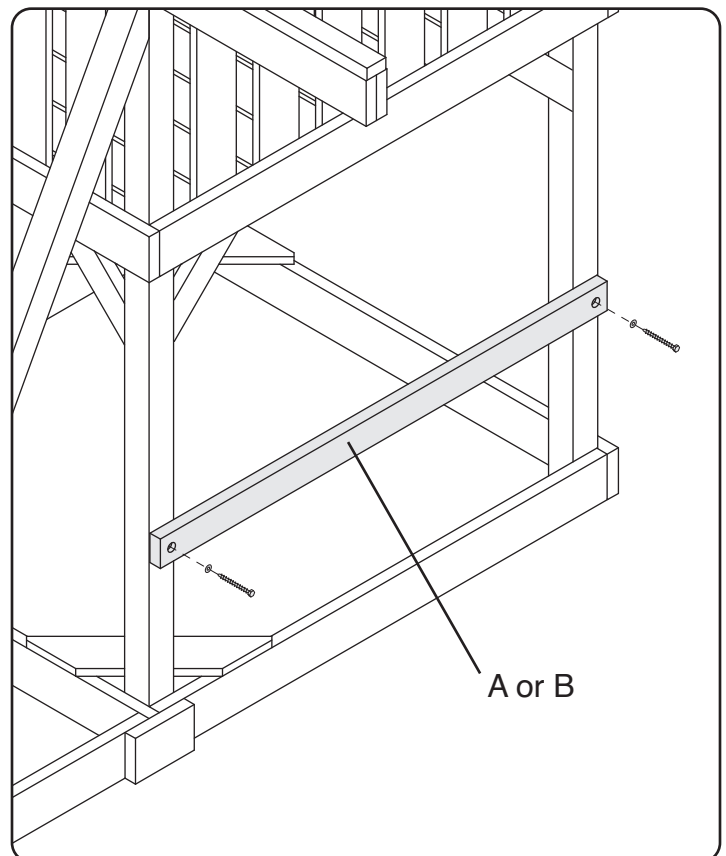
## STEP SEVEN - Safety Rail

Locate the Safety Rail appropriate for the gym. The 59-1/2" Safety Rail (A) is for the Williamsburg gym. The 83-1/4" Safety Rail (B) is for the Lexington gym.

The Safety Rails are placed to keep children playing inside the gym from inadvertently stepping in front of a moving swing. One Safety Rail is included with the gym.

Fasten the Safety Rail to the Corner Posts on the side of the gym adjacent to one swing position using two 5/16 x 3" Lag Screws with 5/16" Flat Washers as shown. If the other Safety Rail is not yet in place, install it in the same way on the other side of the gym, adjacent to the other swing.

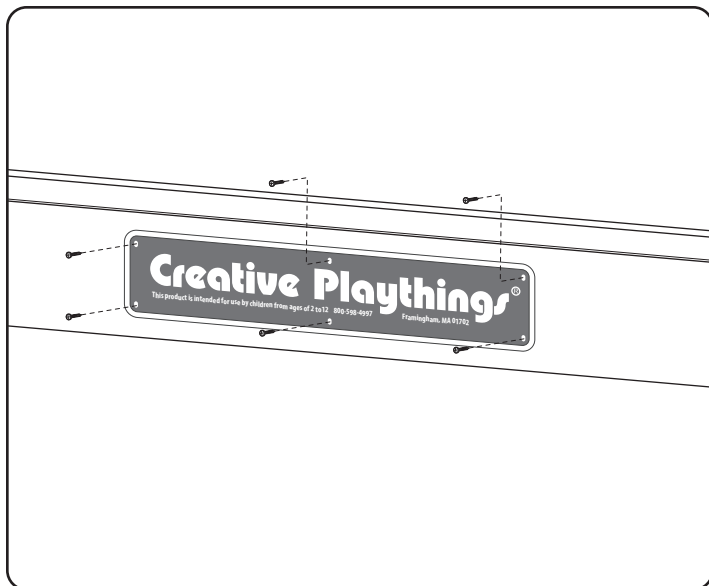
Use the Posts have pre-drilled pilot holes 24" above the ground.



## STEP EIGHT - Nameplate

Federal law requires the name of the manufacturer be permanently fastened to the gym, for identification in case of recall or warranty claim. The Space Saver Beam includes a nameplate. It is important to fasten the nameplate to the gym.

Place the nameplate at the center of the Beam. Use the included #6 x 1/2" pan head screws to attach the nameplate. Leave the screws slightly loose to keep the nameplate from bending as the wood swells and shrinks with changes in humidity.

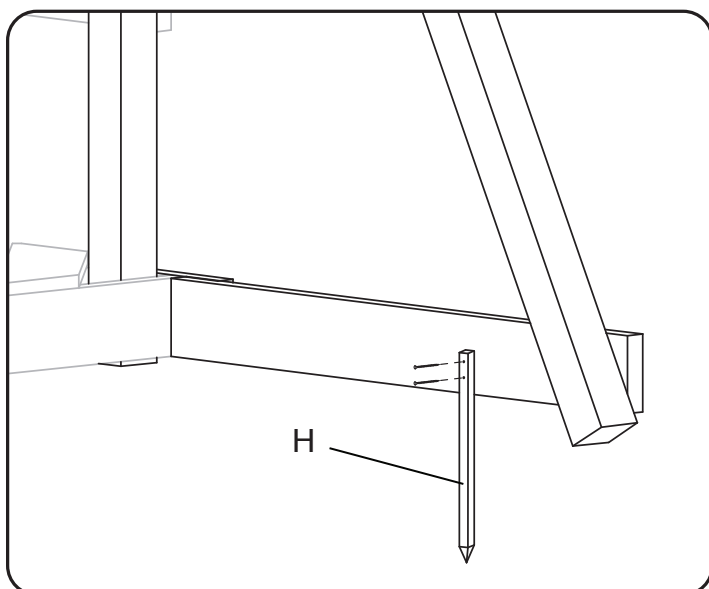


## STEP NINE - Ground Stakes

Drive each Ground Stake (H) into the ground next to a Base Extension, as shown. Secure the Stakes directly into the Base Extension using two #10 x 2-1/2" Screws each.

The top of the Stakes must not extend beyond the top of the Base Extension.

Note: Do NOT use concrete to set Ground Stakes. Pound a metal spike or rod into the ground to start a hole in hard or rocky ground.



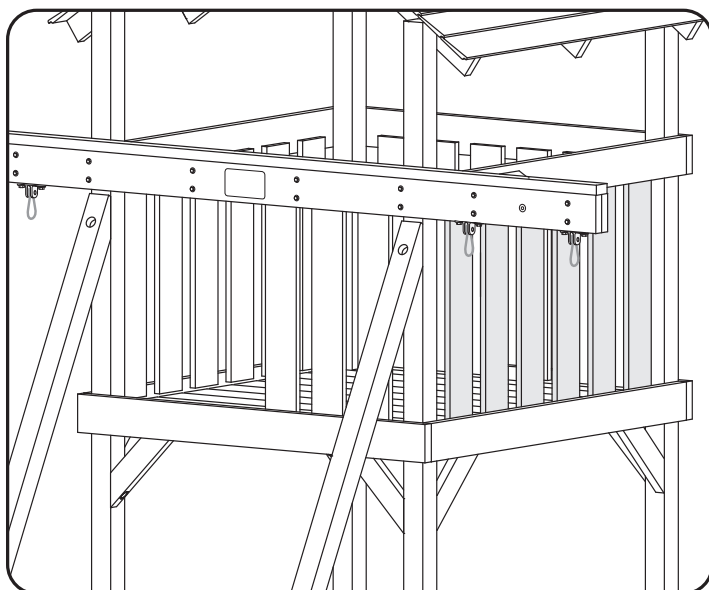
## STEP TEN - Restore Parts

Restore any Wall Slats or other items removed in Step One that will not conflict with the safe zone in front of and behind the swings.

Fill any open spaces using Wall Slats removed in Step One. Evenly space the Wall Slats and fasten them using the screws from Step One.

Evenly space Wall Slats to fill any openings in the side walls of the tower. Make sure all gaps formed by Wall Slats are less than 3-1/2". Secure the Wall Slats using #8 x 1-5/8" Screws.

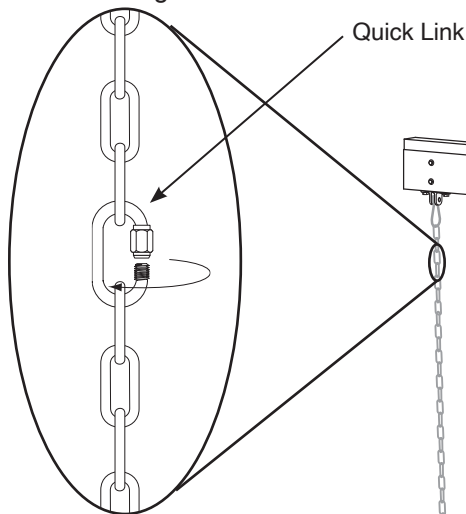
**WARNING: To avoid serious injury or death, the space between Wall Slats or any other members MUST be less than 3-1/2" or greater than 9". Avoid creating gaps less than 1/2"; the gaps may cause finger entrapment.**





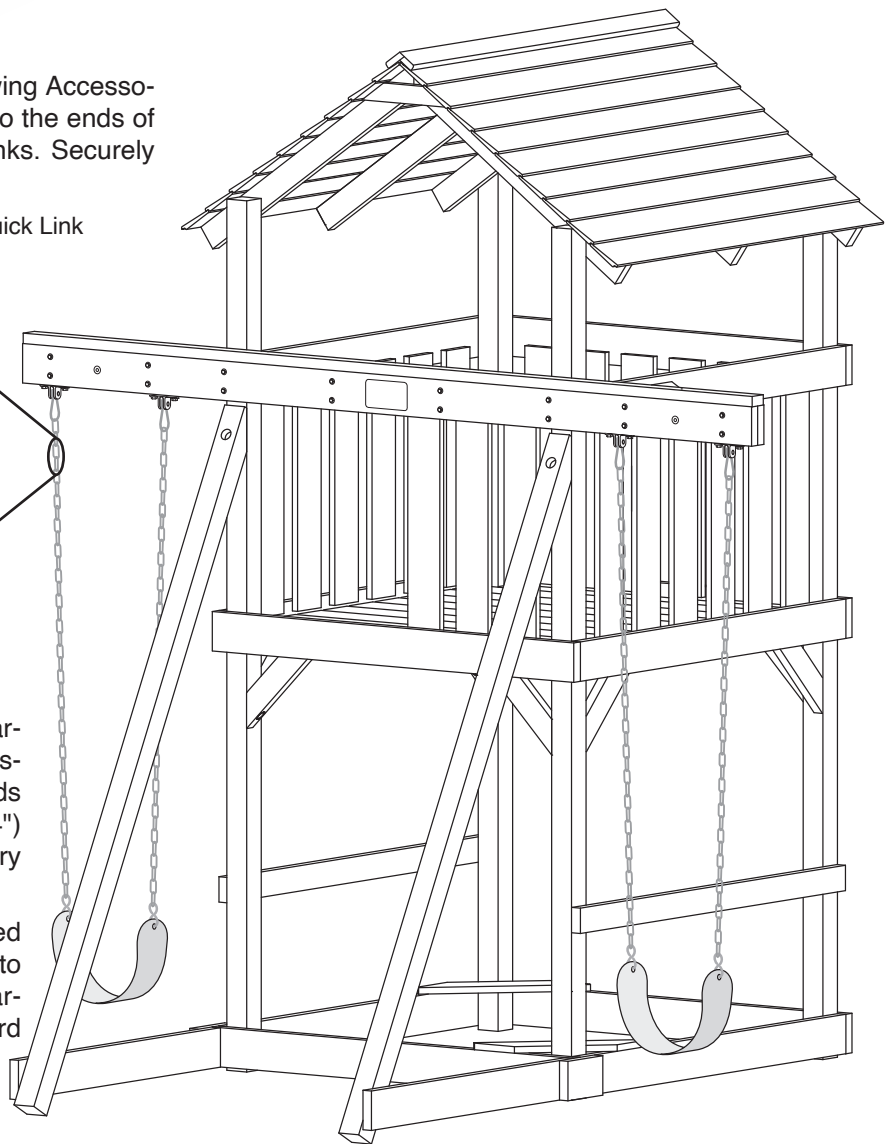
## STEP ELEVEN - Hang Swings

Chain extensions are required to lower the Swing Accessories to a usable height. Attach the extra chain to the ends of the swing chains using the included Quick Links. Securely tighten the Quick Links using a wrench.



U.S. safety standards require a minimum clearance of 8" from the bottom of each Swing Accessory to the ground. U.K. (& E.U.) safety standards require a minimum clearance of 350mm (13-3/4") between the bottom of each Swing Accessory and the ground.

The height of each Swing Accessory is adjusted by using a different link in the chain. Be sure to hang the Swings Accessories with ground clearance greater than or equal to the safety standard for your region.



## STEP TWELVE - Hole Caps

Make a final check and make sure all the bolts and screws have been tightened.

Locate the 1" and 1-1/2" Hole Caps. Install Hole Caps into all the counter-bored holes to cover and protect the hardware.

Please note: the counter-bored holes in the Beam Brace are angled and a Hole Cap will not fit. Leave these holes uncovered.

