

# Creative Playthings®

## INSTRUCTIONS

## 9 FT. SWING BEAM

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

### Standard 9 Ft. 4 Position Swing Beam

63058-202	4 Pos. Swing Beam Assembly
63060-222	9 Ft. Legs & Brace
50546-777	3 Swings & 1 Trapeze

### 9 Ft. 4 Position Swing Beam (No Brace)\*\*

63058-101	4 Pos. Swing Beam Assembly
63076-303	9 Ft. Legs
50546-777	3 Swings & 1 Trapeze

### Standard 9 Ft. 3 Position Swing Beam

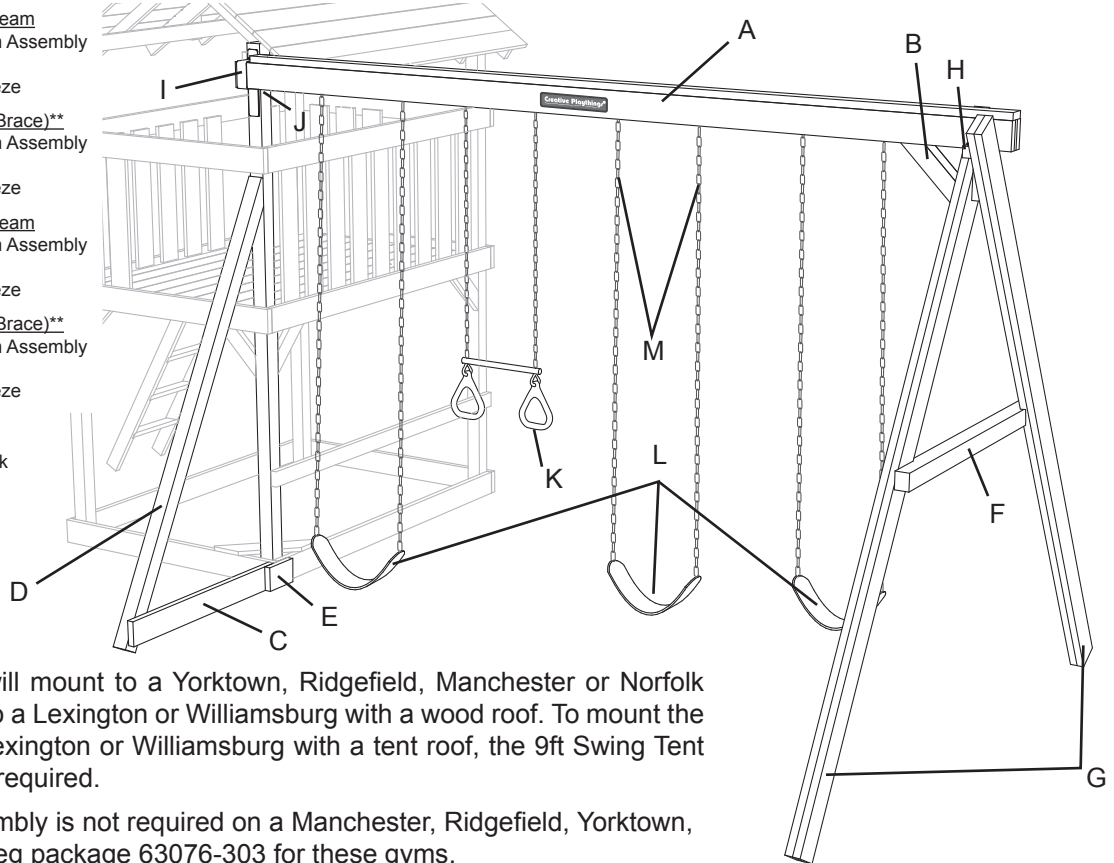
63061-101	3 Pos. Swing Beam Assembly
63060-222	9 Ft. Legs & Brace
AA934-204	2 Swings & 1 Trapeze

### 9 Ft. 3 Position Swing Beam (No Brace)\*\*

63061-101	3 Pos. Swing Beam Assembly
63076-303	9 Ft. Legs
AA934-204	2 Swings & 1 Trapeze

### Parts for the optional Glider:

50545-555	Glider Bracket Pack
AA911-342	Chained Glider



The 9ft. Swing Beam will mount to a Yorktown, Ridgefield, Manchester or Norfolk gym. It will also mount to a Lexington or Williamsburg with a wood roof. To mount the 9ft. Swing Beam to a Lexington or Williamsburg with a tent roof, the 9ft Swing Tent Adapter (63035-102) is required.

\*\* The 9 Ft. Brace Assembly is not required on a Manchester, Ridgefield, Yorktown, or Norfolk gym. Use leg package 63076-303 for these gyms.

## PARTS

A	1	40587-102	4 Position Swing Beam Assembly (3 Position: 40586-102)
B	1	32620-102	Angle Brace 4 x 4 x 16-7/8"
C	1	32621-102	Gym Base Extension 2 x 6 x 45-3/16"†
D	1	32622-102	Gym Brace 4 x 4 x 99-3/8"†
E	1	32623-102	Base Rail Anchor 2 x 6 x 7-13/16" †
	1	32702-102	Alt Base Rail Anchor 2 x 6 x 7-13/16" †
F	1	32625-102	Leg Brace 4 x 4 x 58"
G	2	40444-102	Leg Assembly 9 Ft. Swing Beam
H	1	14175-400	T-Bracket, Green
I	1	14176-400	Beam Retainer, Green
J	1	14162-400	8" L-Brace, Green
*	3	36515-102	Ground Stake 2 x 2 x 18"
	1	50395-720	Hardware Bag, Swing Beam
	1	50395-712	Hardware Bag, 5/16" Fasteners
	1	50395-723	Hardware Bag, 9 Ft. Swing Beam
	1	50395-714	Chain Bag, 9 Ft. Swing Beam
K	1	40311-400	Trapeze Assembly
L	3	40321-400	Sling Swing Assembly
M	10	14057-024	Chain 3/16 x 24", No Coating (in Hardware Bag)

† Not included in leg package 63076-303

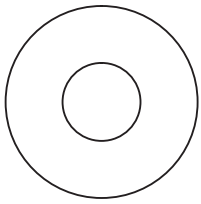
\* Not pictured above

See the Gym Tower instructions for information on proper ground cover. The safe play zone for a 9 ft. Swing Beam extends 18 feet to the front and 18 feet to the back of the swing beam. Further safe play zone information can be found in the Gym Tower instructions.

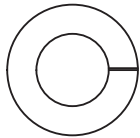
Note: Instructions for mounting this swing beam to a Norfolk gym with a wood roof is on page 8. Instructions for installation on a Manchester gym is included in the Manchester manual.

**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.**

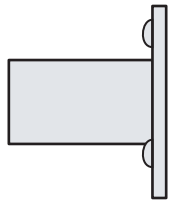
# HARDWARE



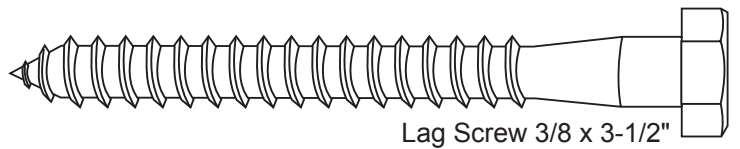
Flat Washer 3/8"



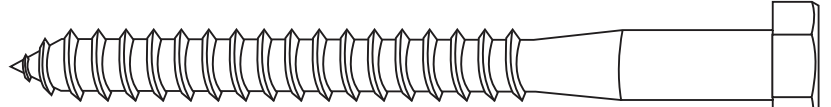
Lock Washer 3/8"



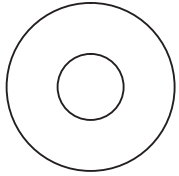
Weld Nut 3/8"



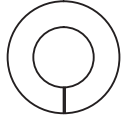
Lag Screw 3/8 x 3-1/2"



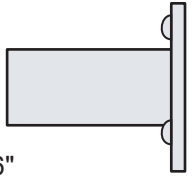
Lag Screw 3/8 x 4"



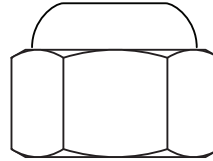
Flat Washer 5/16"



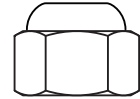
Lock Washer 5/16"



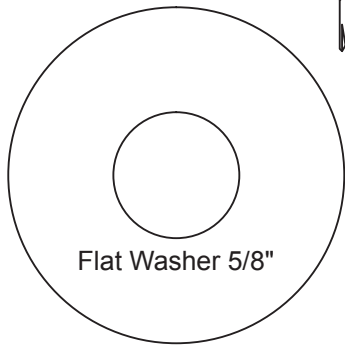
Weld Nut 5/16"



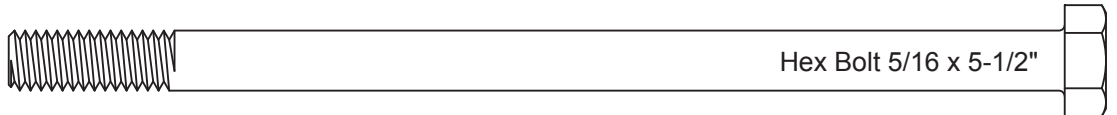
Lock Nut 5/8"



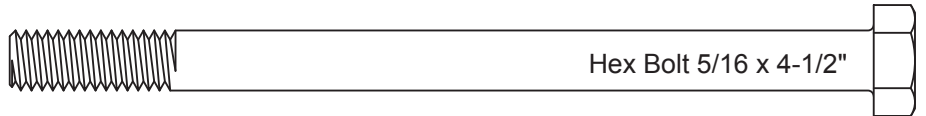
Lock Nut 3/8"



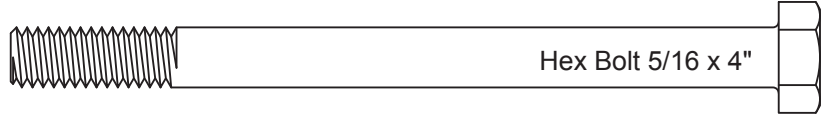
Flat Washer 5/8"



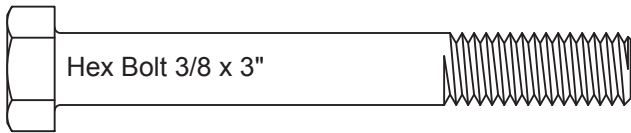
Hex Bolt 5/16 x 5-1/2"



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



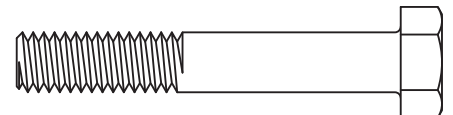
Hex Bolt 5/16 x 4"



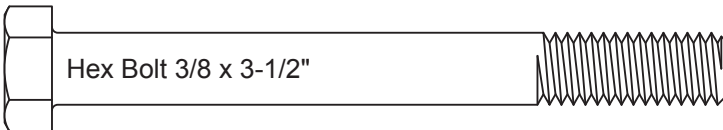
Hex Bolt 3/8 x 3"



Pan Head  
Screw #6 x 1/2"



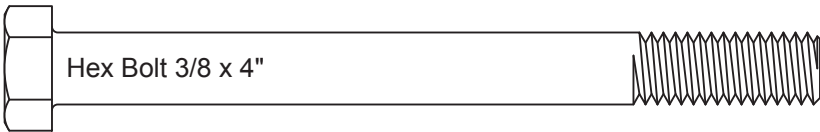
Hex Bolt 5/16 x 2"



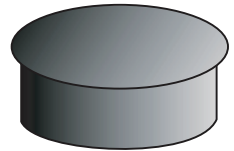
Hex Bolt 3/8 x 3-1/2"



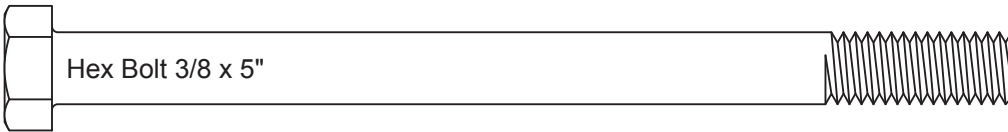
Screw #10 x 2-1/2"



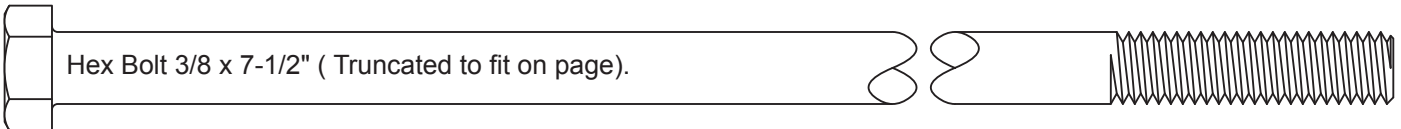
Hex Bolt 3/8 x 4"



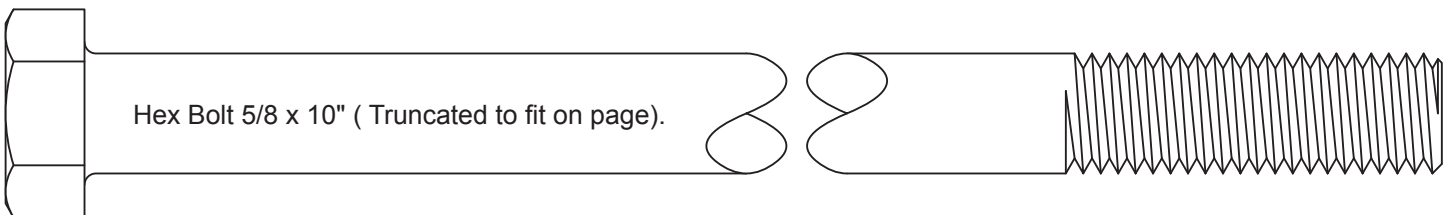
Hole Cap  
(not to scale)



Hex Bolt 3/8 x 5"



Hex Bolt 3/8 x 7-1/2" ( Truncated to fit on page).



Hex Bolt 5/8 x 10" ( Truncated to fit on page).

# ASSEMBLY INSTRUCTIONS

	<b>50395-703</b>	<b>Hardware Bag, 3/8" Fasteners</b>
18	12002-207	Flat Washer 3/8
7	12017-207	Lock Washer 3/8
4	17001-103	Weld Nut 3/8"
2	17003-1213	Hex Bolt 3/8 x 3"
2	17003-1413	Hex Bolt 3/8 x 3-1/2"
1	17003-1613	Hex Bolt 3/8 x 4"
2	17003-2013	Hex Bolt 3/8 x 5"
1	17003-3013	Hex Bolt 3/8 x 7-1/2"
6	17036-1603	Lag Screw 3/8 x 4"
3	12052-107	Nylock Nut 3/8"
2	15081-704	1" Hole Cap Brown
	<b>50395-712</b>	<b>Hardware Bag, 5/16" Fasteners</b>
7	12002-206	Flat Washer 5/16
6	12017-206	Lock Washer 5/16
6	17001-105	Weld Nut 5/16
2	17003-811	Hex Bolt 5/16 x 2"
2	17003-1611	Hex Bolt 5/16 x 4"
1	17003-1811	Hex Bolt 5/16 x 4-1/2"
2	17003-2211	Hex Bolt 5/16 x 5-1/2"
4	15081-704	1" Hole Cap Brown
1	15084-704	1-1/2" Hole Cap Brown
10	12038-103*	Quick Link 1/4"
10	14057-024*	Chain 3/16 x 24" No Coating

	<b>50395-701</b>	<b>Hardware Bag, 5/8" Fasteners</b>
2	12002-211	Flat Washer 5/8"
1	17123-5810	Hex Bolt 5/8 x 10"
1	12052-111	Nylock Nut 5/8"
6	17020-113	Wood Screw #10 x 2-1/2"
	<b>50395-723</b>	<b>Hardware Bag, 9 Ft. Swing Beam</b>
2	14174-400*	Beam Bracket
3	15144-950*	Plug, 50 Mm Square, Black
1	50229-700	Bag HD Ny-Glide Swing Hangers (6)
2	12133-313	5/16" Spring Hook
	<b>50229-700</b>	<b>Bag HD Ny-Glide Swing Hangers (6)</b>
6	14090-100*	Heavy Duty Ny-Glide Swing Hanger
12	17036-1403	Lag Screw 3/8 x 3-1/2"
12	12002-207	3/8" Flat Washer
	<b>50470-100</b>	<b>Creative Nameplate Bag</b>
1	14209-100*	Creative Nameplate
4	17128-202	Stainless Pan Head Screw #6 x 1/2"

In addition, the 4 position beam includes:

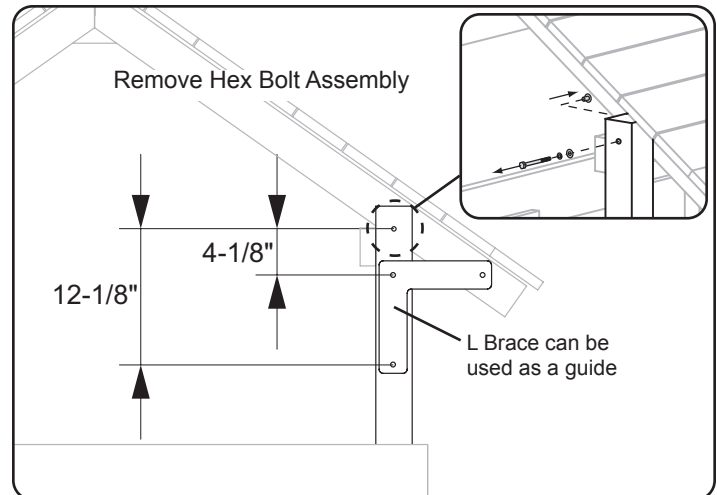
<b>1</b>	<b>50399-700</b>	<b>Bag HD Ny-Glide Swing Hangers (2)</b>
2	14090-100*	Heavy Duty Ny-Glide Swing Hanger
4	17036-1403	Lag Screw 3/8 x 3-1/2"
4	12002-207	Flat Washer 3/8"

\* Not Shown on Page 2.

## STEP 1 – Mark & Drill Hole for Bracket

Determine the desired placement of the Swing Beam. The Swing Beam can be attached to any of the four Corner Posts. Remove the Hex Bolt Assembly that connects the Corner Post and the Roof Rafter. The Hex Bolt Assembly will be replaced in a later Step. (A Hex Bolt Assembly consists of one Hex Bolt, one Lock Washer; one Flat Washer and one Weld Nut.)

Make a mark 4-1/8" below the top hole of the Corner Post and make a second mark 12-1/8" below the top hole of the Corner Post. Drill a 7/16" diameter hole at each mark.

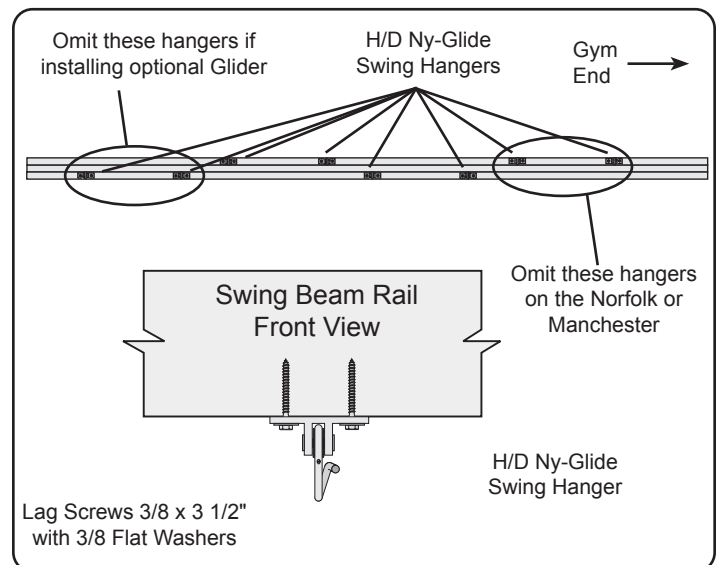


## STEP 2 – Swing Hangers

It is extremely important that you read and follow in installation procedure provided in the Swing Hanger package. The Swing Hangers should be mounted to the underside of the Swing Beam Assembly in the positions shown.

In the case that a Spiral Slide Direct Adapter is attached to the Gym, a Ring Trapeze should be mounted closest to the Gym. The Glider should be mounted at the end of the Swing Beam next to the legs.

**IMPORTANT:** When installing a Swing Beam to a Manchester or Norfolk Gym. Do not install the two swing hangers closest to the gym. The area must be kept clear for tire swing clearance.

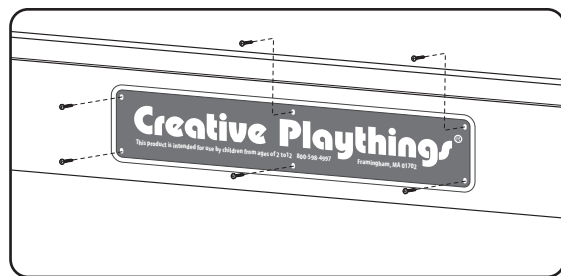


# ASSEMBLY INSTRUCTIONS

## STEP 3 – Nameplate

Federal law requires that the name of the manufacturer be permanently fastened to the gym.

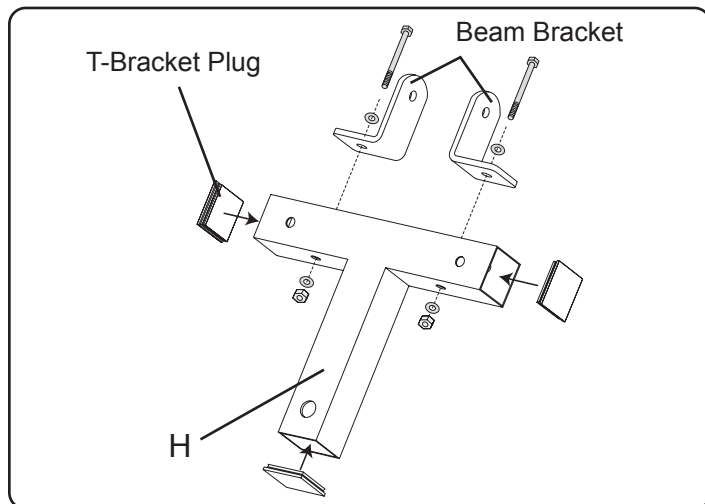
Use the spacing of the swings to determine placement. Fit the nameplate at the center of the swing spacing. Use the included #6 x 1/2" pan head screws to attach the name plate to the Swing Beam. Leave the screws slightly loose to keep the plate from bending as the wood swells with humidity.



## STEP 4 – T-Bracket Assembly

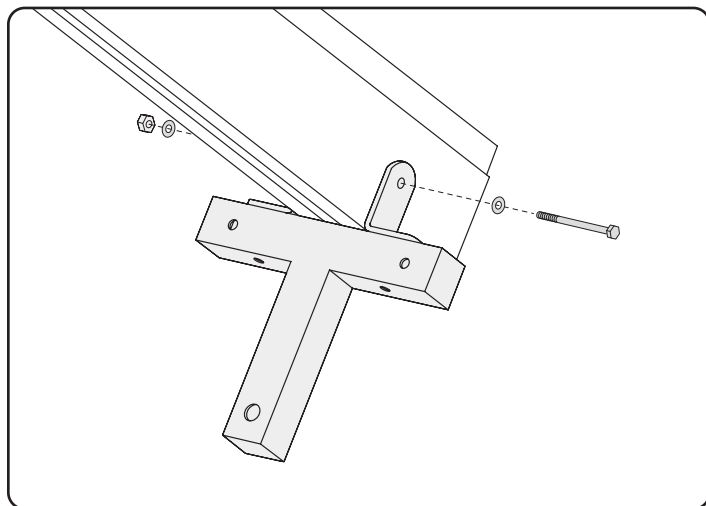
Insert three T-Bracket Plugs into the open ends of the T-Bracket.

Fasten two Beam Brackets to the T-Bracket (H) using one 3/8 x 3" Hex Bolt, two 3/8" Flat Washers and one 3/8" Nylock Nut each.



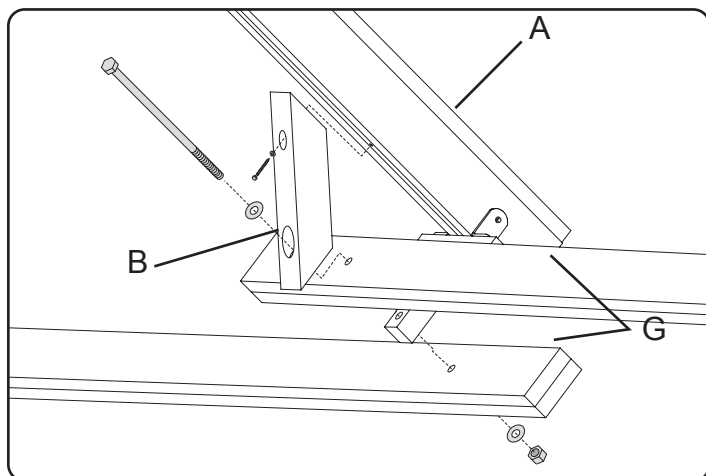
## STEP 5 – Install T-Bracket Assembly

Attach the T-Bracket Assembly to the Swing Beam using one 3/8 x 5" Hex Bolt, two 3/8" Flat Washers and one 3/8" Nylock Nut.



## STEP 6 – Install Angle Brace & Legs

Fasten the Angle Brace (B) and two Leg Assemblies (G) to the T-Bracket Assembly using one 5/8 x 10" Hex Bolt, two 5/8" Flat Washer and one 5/8" Nylock Nut. Do not fully tighten the Hex Bolt Assembly. Secure the Angle Brace (B) to the Swing Beam Assembly using one 3/8 x 4" Lag Screw and one 3/8" Flat Washer.

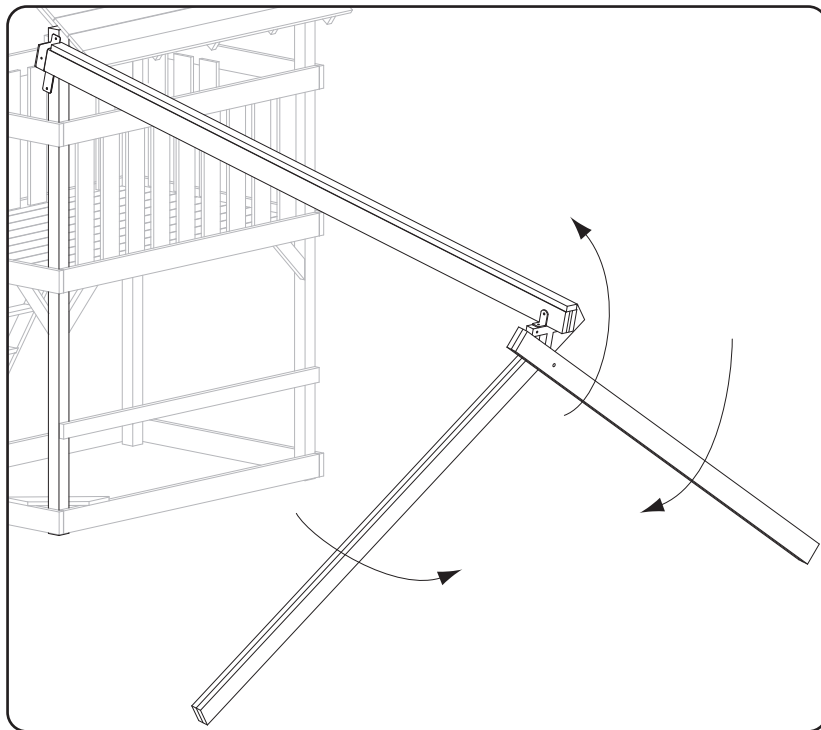
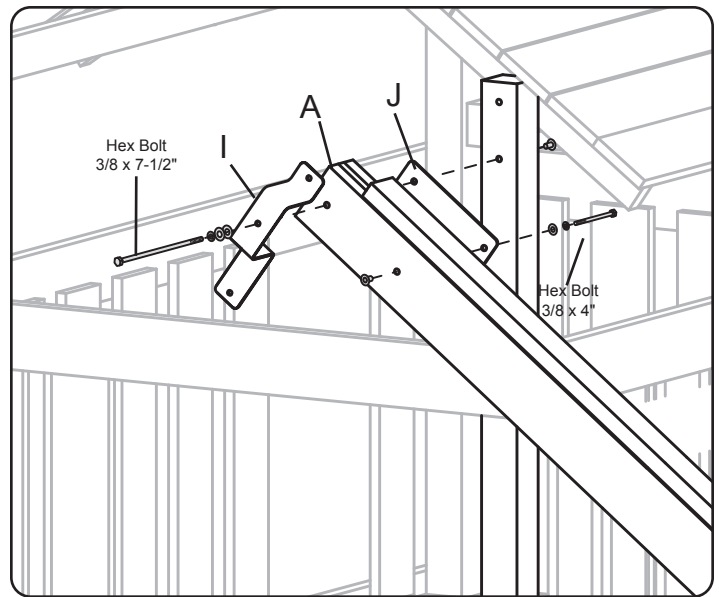


## STEP 7 – Install the Swing Beam

**NOTE:** This step requires at least two people to complete.

Fasten the Beam Retainer (I), the Swing Beam Assembly (A) and L-Brace (J) to the second hole on the Corner Post using one 3/8 x 7-1/2" Hex Bolt Assembly, as shown. Secure the L-Brace to the Swing Beam using one 3/8 x 4" Hex Bolt Assembly (The Weld Nut should be on the front of the Swing Beam), as shown.

Note: Use two 3/8 Flat Washers under the Lock Washer on the 7-1/2" bolt, to prevent the threads from protruding beyond the Weld Nut.



## STEP 8 – Raise Swing Beam

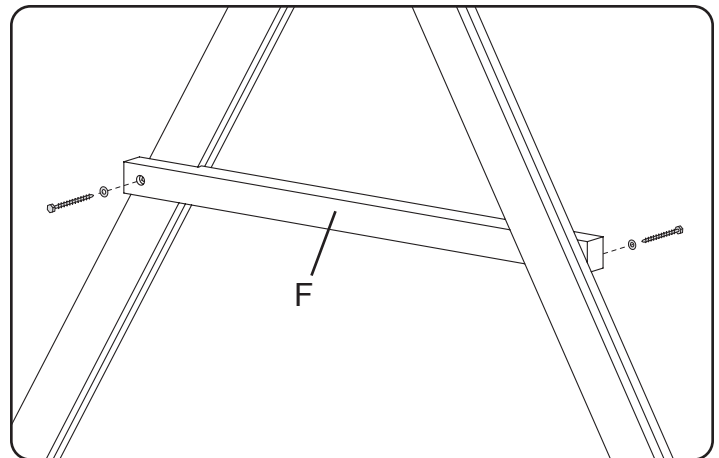
Slowly raise the Swing Beam off the ground until the holes from the Beam Retainer, L-Brace and the third hole from the top end of the Corner Post line up and the Beam is level.

Position the legs to support the Beam.

## Step 9 – Leg Brace

Align the Leg Brace (F) to the Leg Assemblies. Make sure the Leg Brace is level.

At the contact point, mark the placement of the holes of the Leg Brace to the Leg Assemblies. Drill a 1/4" diameter hole and 1" deep on each mark made. Fasten the Leg Brace to the Leg Assemblies using two 3/8 x 4" Lag Screws and two 3/8" Flat Washers.

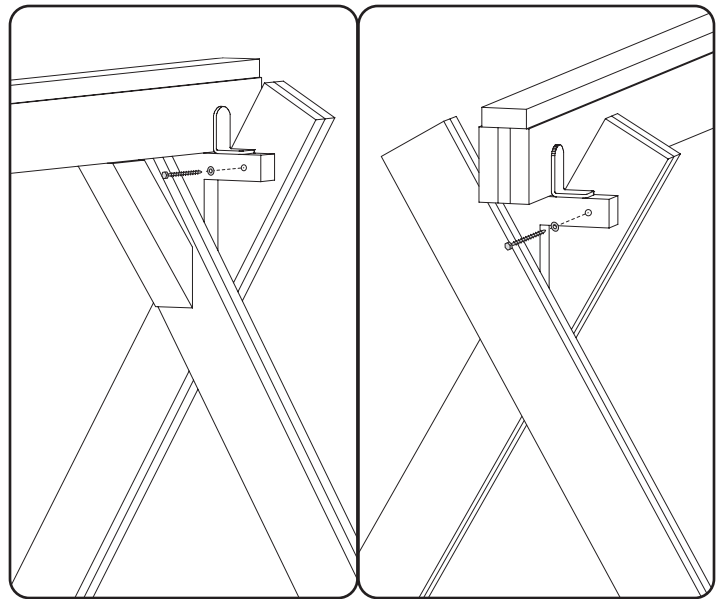


# ASSEMBLY INSTRUCTIONS

## STEP 10 – Secure Legs to the T-Bracket

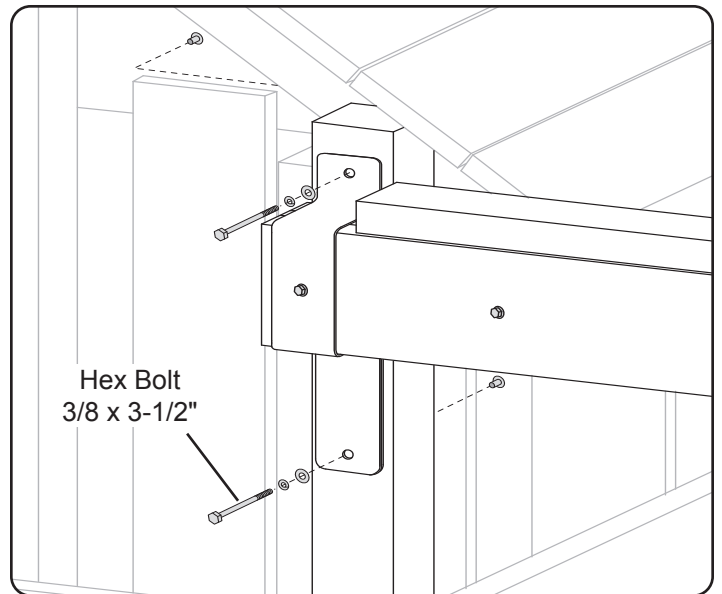
Fasten the Leg Assemblies to the T-Bracket Assembly using two 3/8 x 4" Lag Screws and two 3/8" Flat Washers. (Drill 1/4" diameter pilot holes in the Leg Assemblies for the Lag Screws).

Tighten the Hex Bolt Assembly that connects to the Angle Brace.



## STEP 11 – Secure the Beam Retainer

Replace the Hex Bolt Assembly removed in STEP 1 through the top hole of the Beam Retainer, the Corner Post and the Roof Rafter. Secure the bottom hole the Corner Post using one 3/8 x 3-1/2" Hex Bolt Assembly. Tighten all fasteners.

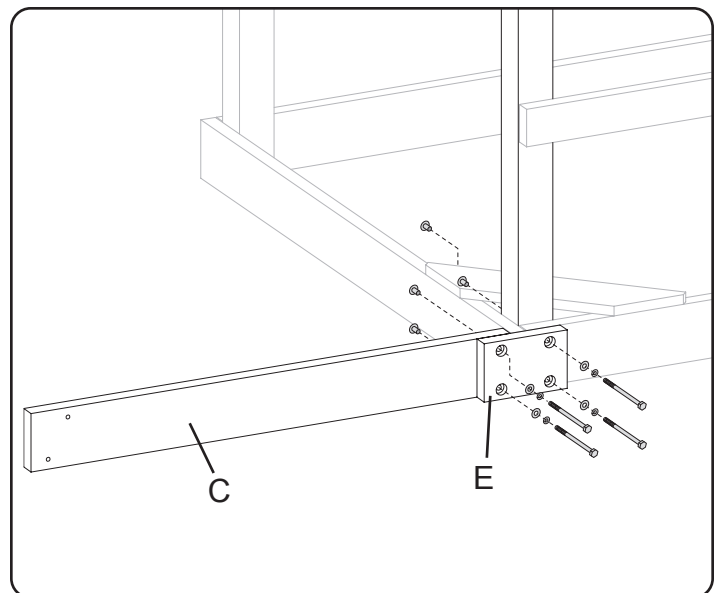


## STEP 12 – Install Gym Base Extension

(Not required for Ridgefield, Yorktown, Manchester or Norfolk gyms).

Remove the Hex Bolt Assemblies on the Bottom Side Base Support. Locate the Base Rail Anchor (E) and the Gym Base Extension (C).

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

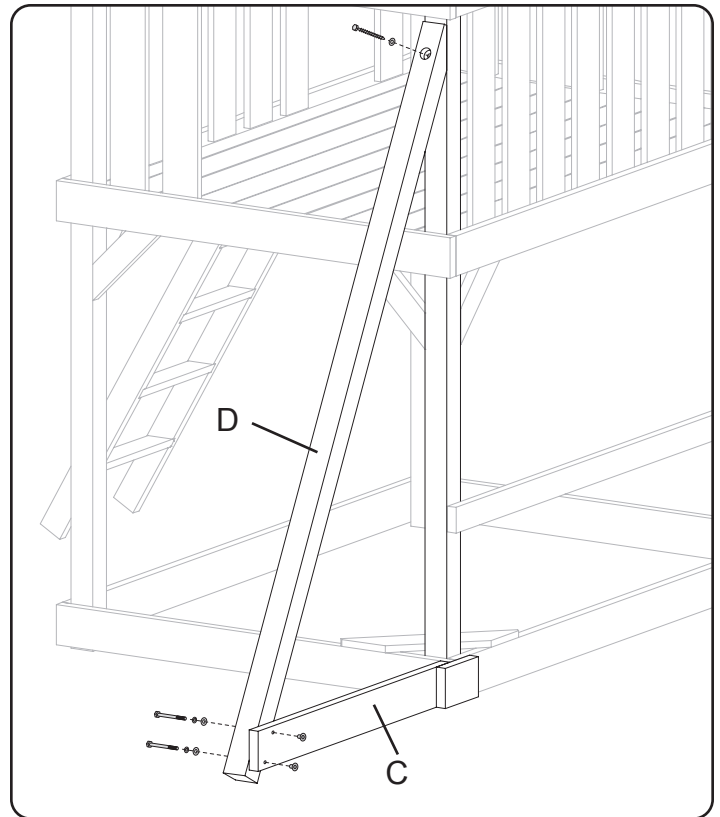


## STEP 13 – Install Gym Brace

(Not required for Ridgefield, Yorktown, Manchester or Norfolk gyms).

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

Secure the Gym Brace to the 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).

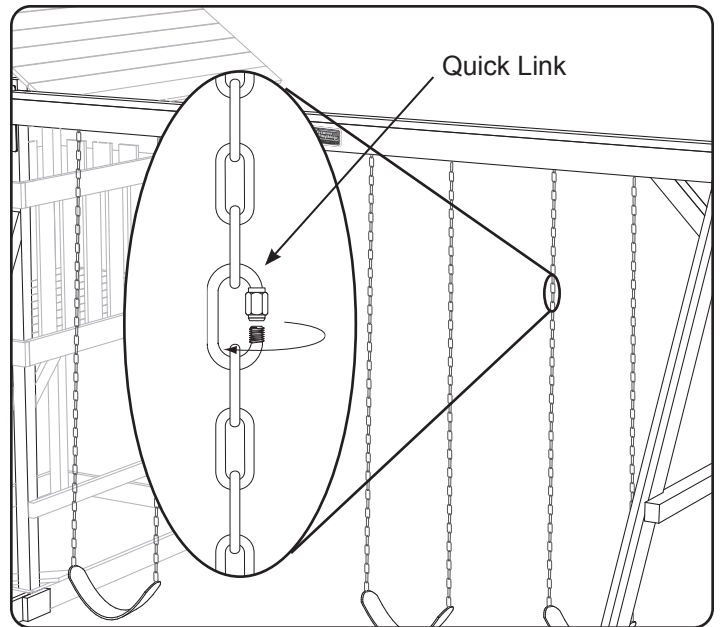


## STEP 14 – Hang Swing Accessories

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.

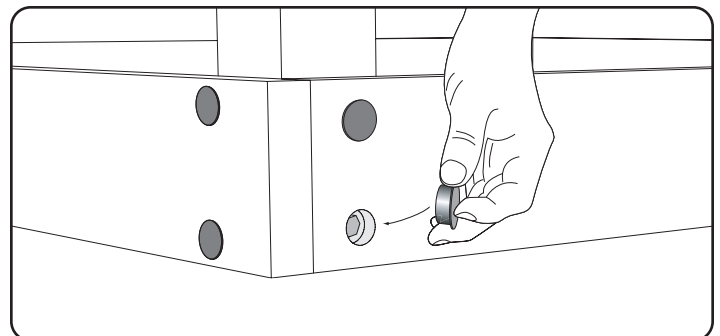
Hang the Swings and Trapeze in the positions shown on the cover of this document. Follow the instructions included with each accessory.

Special Note: two Spring Hooks have been included for use in place of two of the quick links to quickly swap swing accessories.



## STEP 15 – Hole Caps

Tighten all the hardware. Install the two 1" Hole Caps in the counter-bored holes on the Leg Brace. Install four 1" Hole Caps in the counter-bored holes on the Base Rail Anchor. Install two 1" Hole Caps in the counter-bored hole on the bottom of the Gym Brace and one 1-1/2" Hole Cap in the counter-bored hole on the top of the Gym Brace.

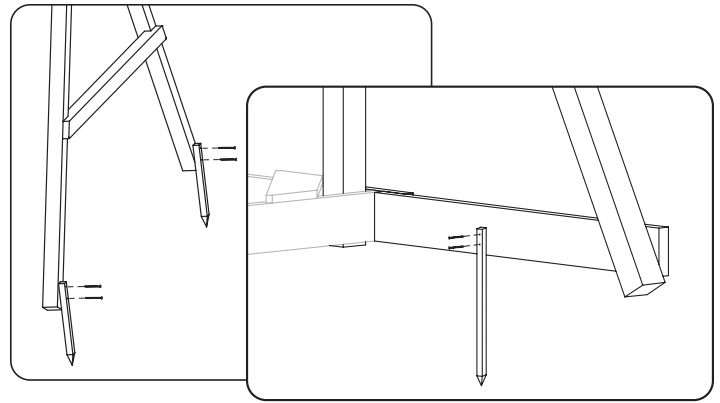


# ASSEMBLY INSTRUCTIONS

## STEP 16 – Stakes

Drive each Stake into the ground next to the Swing Beam Legs, as shown. Secure the Stakes directly into the base of the Leg Assemblies using two #10 x 2-1/2" Screws each. Fasten the last Stake on the inside of the Gym Base Extension using two #10 x 2-1/2" Screws.

**NOTE:** The top of the Stakes must NOT extend beyond the profile of the leg.



### Special Instructions for Mounting the 9 Foot Swing Beam to a Norfolk Gym with a Wood Roof

The 9 Foot Swing Beam mounts to the inboard side of the Corner Post on the Norfolk gym with a Wood Roof. To mount a 9 Foot Swing Beam to a Norfolk with a Tent Roof an adapter package (P/N 63057-102) must be purchased. Follow the instructions included with the package.

Please note: the Gym Brace and Gym Brace Extension are not required on the Norfolk Gym.

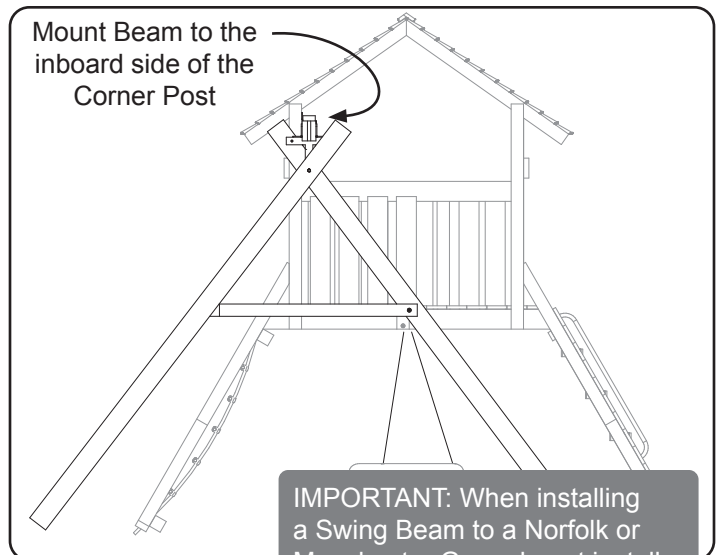
### Drill Holes

Using the top hole for the End Support as a guide, drill two 7/16" diameter holes through the center line of the Corner Post. One hole should be 8" above the guide hole and the other should be 12-1/8" above the guide hole. The L-Brace and Beam Retainer can be used as templates.

### Install Beam

Remove the Hole Cap and Bolt Assembly from the End Support hole that was used as a guide.

Go to page 3 of these instructions and follow the instructions for installation of the 9 Foot Swing Beam. When fastening the L-Brace and Beam Retainer to the Corner Post, reverse the original Hex Bolt Assembly from the End Support. Insert the Weld Nut into the counter-bored hole in the End Support. Insert the Bolt through the Lock Washer, Beam Retainer, L-Brace and Corner Post. It is important that the Hex Bolt penetrates the Weld Nut by at least 1/2", if it does not a longer bolt (4-1/2") must be used (may not be included).



**IMPORTANT:** When installing a Swing Beam to a Norfolk or Manchester Gym, do not install the two swing hangers closest to the gym. The area must be kept clear for tire swing clearance.

