

# Creative Playthings®

MODEL SJ951-102  
ASSEMBLY MANUAL

## CONNECTING BRIDGE

Review the original play set assembly manual and owners manual before assembly.

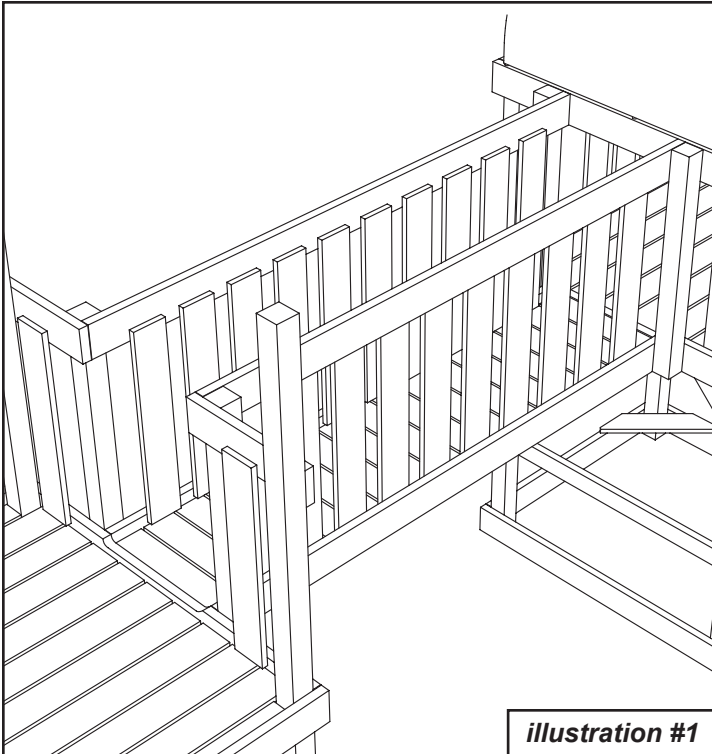
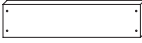
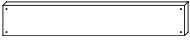





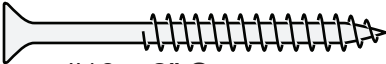
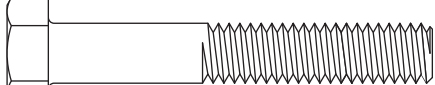
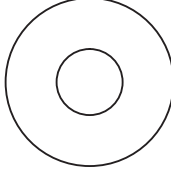
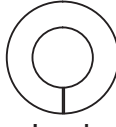

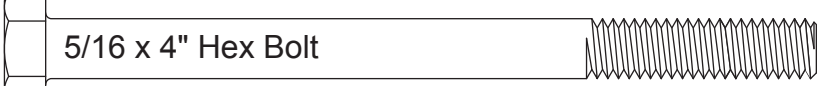
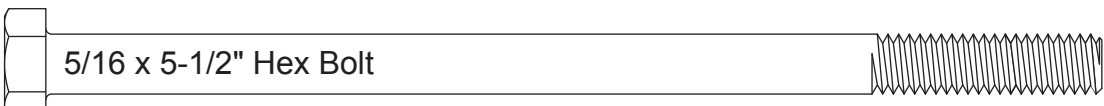
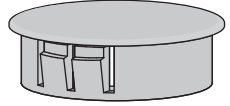


illustration #1

### COMPONENTS

	17	31536-102	Bridge Board 5/4 x 6 x 20-7/8"
	20	32404-102	Wall Slat 5/4 x 6 x 31-1/2"
	2	32612-102	Bridge Bottom Rail 2 x 6 x 92"
	2	32613-102	Bridge Hand Rail 2 x 6 x 92"
	2	32614-102	Bridge Cleat 2 x 3 x 92"
	4	32615-102	Bridge Post 4 x 4 x 38-7/8"

### FASTENERS

	42	12002-206	Flat Washer 5/16"	4	17003-2211	Hex Bolt 5/16 x 5-1/2"
#10 x 1-5/8" Screw	42	12017-206	Lock Washer 5/16"	80	17020-115	Screw #10 x 1-5/8"
	42	17001-105	Weld Nut 5/16"	68	17020-107	Screw #10 x 2"
#10 x 2" Screw	10	17003-811	Hex Bolt 5/16 x 2"	38	15081-704	1" Hole Cap - Brown
	28	17003-1611	Hex Bolt 5/16 x 4"			
5/16 x 2" Hex Bolt						
				Flat Washer	Lock Washer	Weld Nut
5/16 x 4" Hex Bolt						
						
5/16 x 5-1/2" Hex Bolt						Hole Cap

### TOOLS REQUIRED

Pencil	Phillips Screw Driver
3/8" Drill	Drill
Tape Measure	Saw
1/2" Socket Wrench	Appropriate Stain

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.

# ASSEMBLY INSTRUCTIONS

## BRIDGE

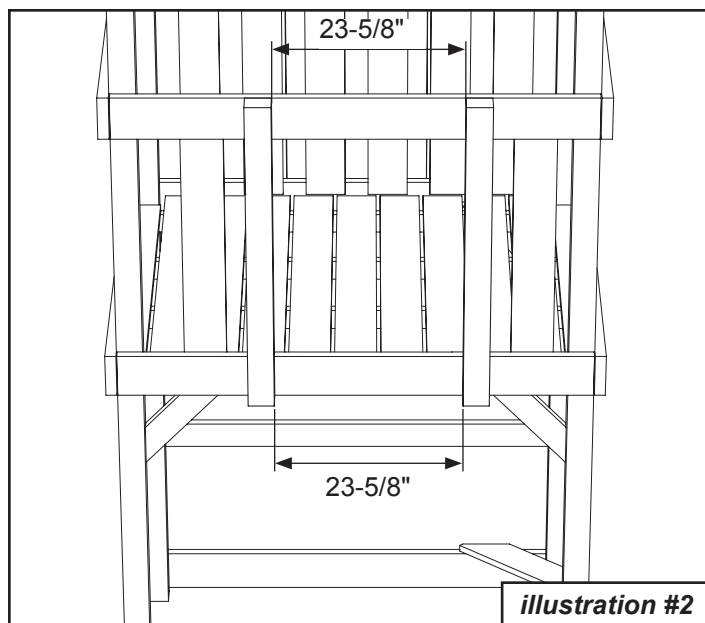
### STEP 1 - Preparation:

Locate one Bridge Rail and use its length as a guide to place the two gym towers (Approx. 8ft. apart). The Bridge can be mounted on any side of each gym tower that is clear of obstructions (ie: Swing accessories, Ladder, Slides etc.).

Locate two Bridge Posts and align them against the Top Rail and Bottom Rail of the gym tower at the desired position. The distance between the Bridge Posts should be approximately 23-5/8" (as shown in Illustration 2). Mark the placement on the Top Rail and Bottom Rail. Be aware of any obstructions behind the Platform Support that could interfere with the attachment of the Bridge Posts (see STEP 3). Remove Wall Slats between the Bridge Posts.

Repeat this process with the other gym tower.

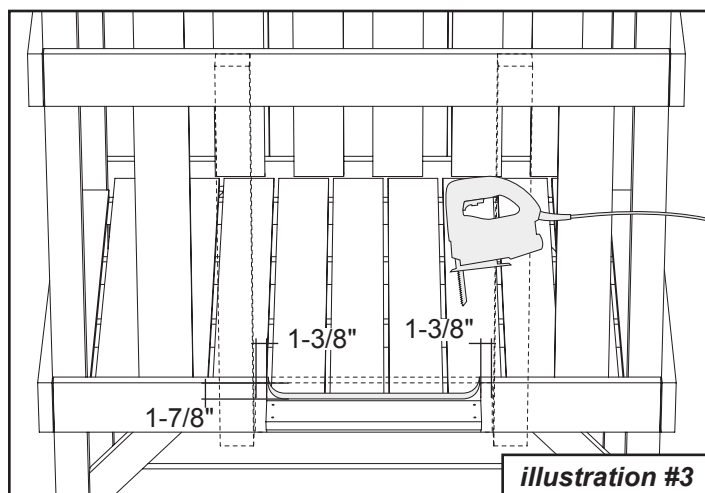
**Note:** Make sure the marks are square, this will effect the proper alignment of the Bridge.



### STEP 2 - Cut Away Platform Support:

The purpose of this step is to eliminate tripping while entering the bridge. Locate one Bridge Platform Board and use its length as a guide. There should be a distance of approximately 1-3/8" from the edges of the Bridge Platform Board to the marks made in STEP 1. Mark the length of the Bridge Platform Board onto the Platform Support. Notch the Platform Support between the marks using a saw, as shown. The bottom of the notch should be level with the surface of the Platform Boards. Repeat this process on the adjacent gym tower.

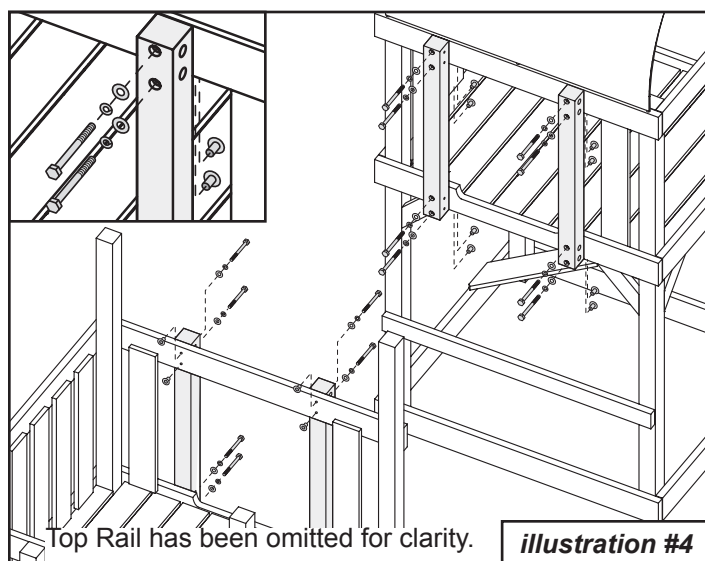
**Note:** Please pay special attention when making the marks. The placement of the marks will affect the assembly of the bridge. Remember to stain the cut away surfaces.



### STEP 3 - Install Bridge Posts:

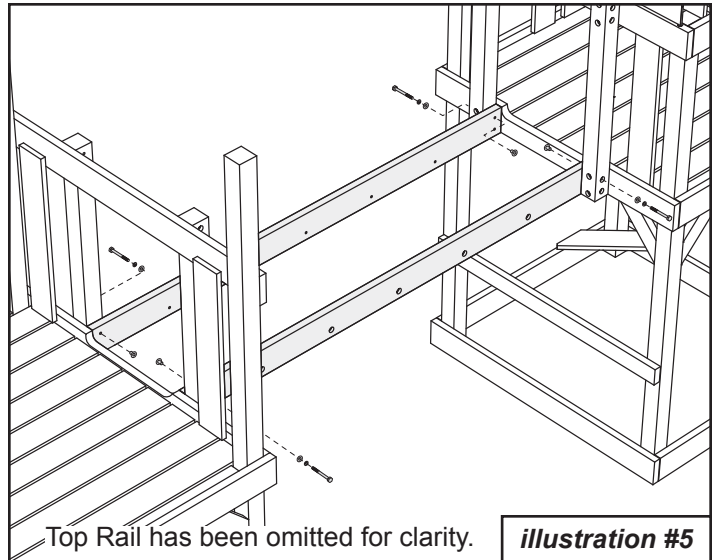
Locate two Bridge Posts and align them against the marks made in STEP 1. The side with a greater space between two countersunk holes should face directly away from the gym. The Right Bridge Post should have the side with shorter distance between two countersunk holes face to the right, and the Left Bridge Post should have countersunk holes face to the left. Mark the position of the holes in the Bridge Posts onto the Platform Support and Top Rail. Drill 3/8" diameter holes through the wood at marks made. Fasten each Bridge Post to the gym tower using four 5/16 x 4" Hex Assemblies (A Hex Bolt Assembly consists of one Hex Bolt, one Lock Washer, one Flat Washer and one Weld Nut). Repeat the process on the other tower.

**Note:** Make sure there are no obstructions behind the Platform Support before drilling through.

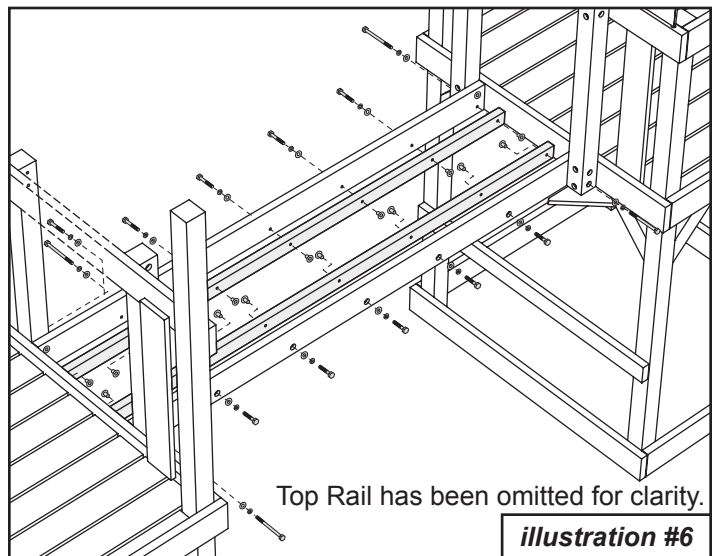


**STEP 4 - Install Bridge Rail:**

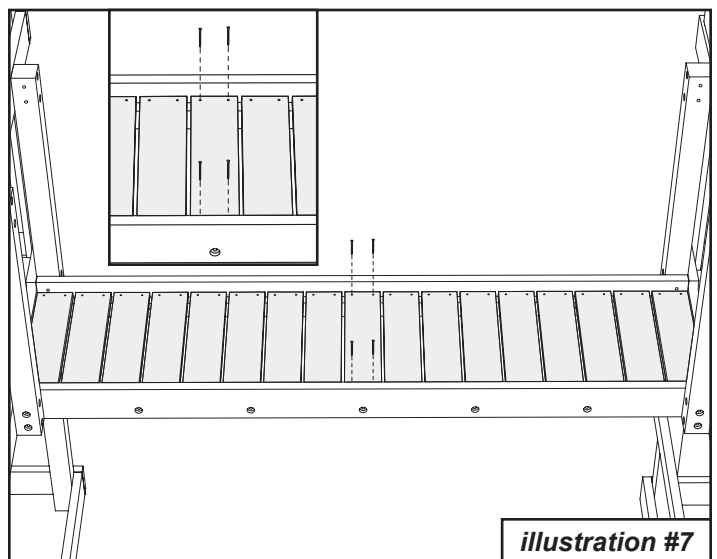
Locate two Bridge Rails and align the top hole on the Bridge Rails to the second hole from the bottom of the Bridge Posts. Fasten each Bridge Rail to the Bridge Post using two 5/16 x 4" Hex Bolt Assemblies (As shown in illustration 5).

**STEP 5 - Install Bridge Cleats:**

Locate two Bridge Cleats and align them inside of the Bridge Rails. Fasten each Bridge Cleat to the Bridge Rail using five 5/16 x 2" Hex Bolt Assemblies for the middle five holes and use two 5/16 x 5-1/2" Hex Bolt Assemblies through the bottom holes of the Bridge Post.

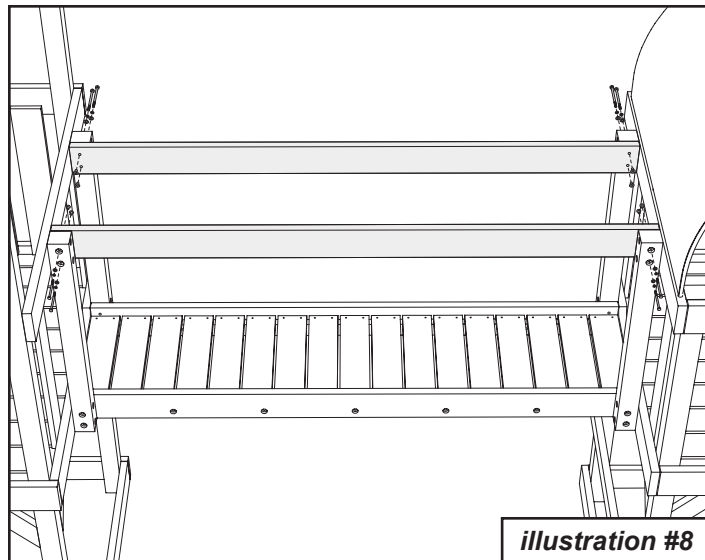
**Step 6 - Install Bridge Boards:**

Locate 17 Bridge Boards and space them evenly across the Bridge Cleats. Secure the Bridge Boards onto the Bridge Cleats using four #10 x 2" Screws each.



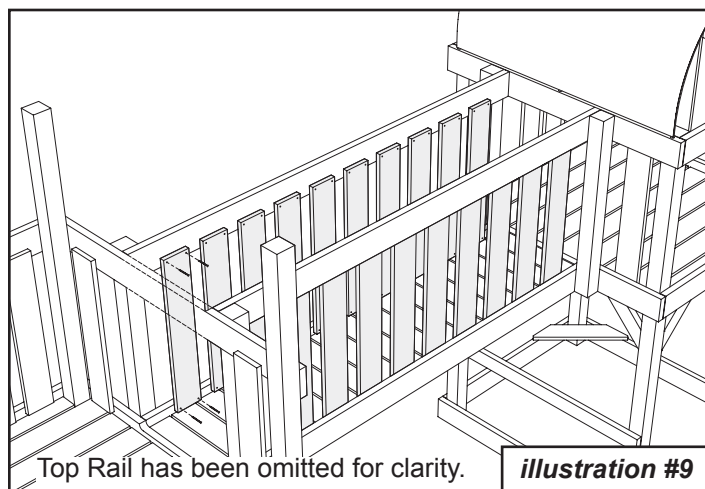
## STEP 7 - Install Hand Rails:

Locate two Hand Rails and align the holes to the holes on the Bridge Posts. Fasten the Hand Rails to the Bridge Posts using four 5/16 x 4" Hex Assemblies each.



## STEP 8 - Install Wall Slats:

Locate 20 Wall Slats and align them evenly against the Hand Rails. The spaces between each Wall Slat should be approximately 2-7/8". Secure each Wall Slat using four #10 x 1-5/8" Screws.

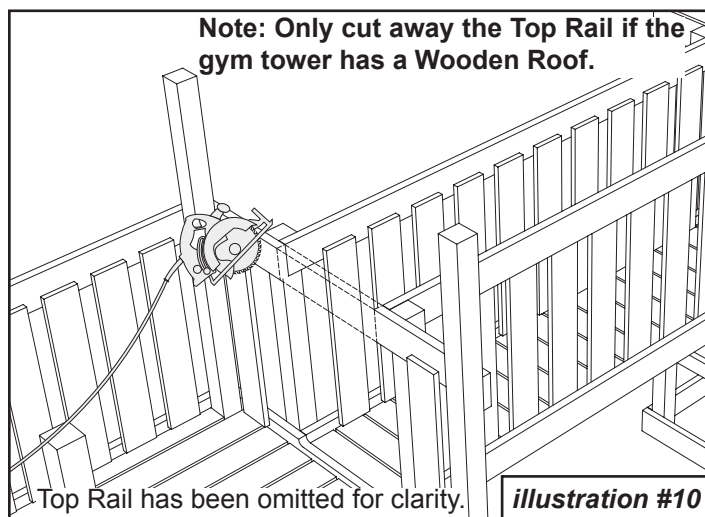


## STEP 9 - Cut Away Top Rail:

**Note: Only cut away the Top Rail if the gym tower has a Wooden Roof.**

Make marks on the Top Rail flush with the inside of the Hand Rails. Use the Circular Saw to cut away the Top Rail to create an entrance.

Remember to stain the cut away surfaces.



## STEP 10 - Hole Caps:

Insert Hole Caps into the counter-bored holes on the Bridge Posts and Bridge Rails.