

## IMPORTANT NOTES: Read First

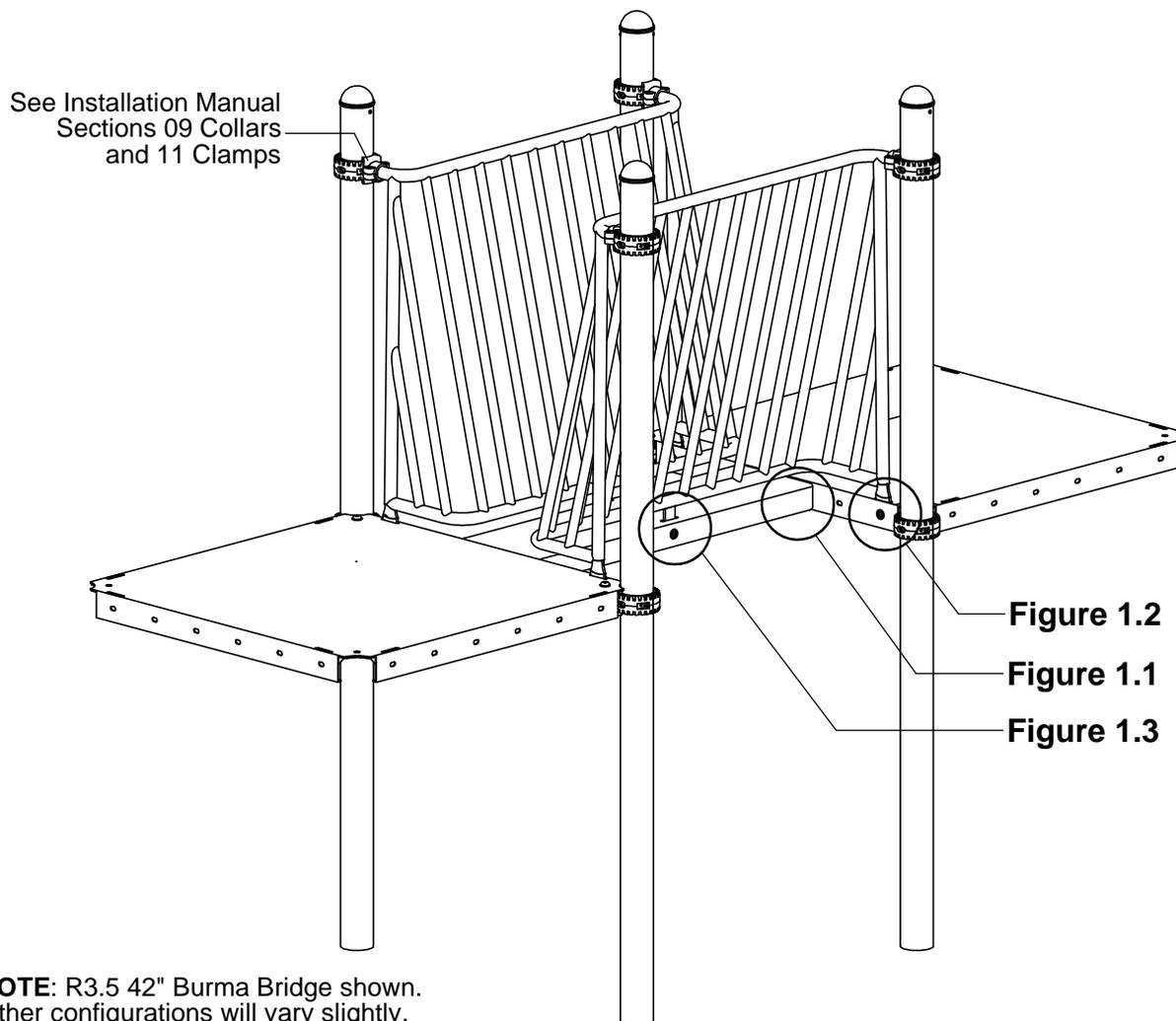
(A) Use liquid thread lock (such as Loctite<sup>®</sup>) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) All bolt threads protruding beyond the nut must be cut and de-burred until end is smooth to the touch. Sharp edges and/or points of any kind must be eliminated. No more than two threads may be exposed beyond the end of the nut.

(C) Refer to Installation Manual for 09 Collars and 11 Socket Clamps assembly instructions.

(D) Use appropriate compliant protective surfacing and adjust footing depths accordingly. See free publication - The Handbook for Public Playground Safety, Publication #325 at [www.CPSC.gov](http://www.CPSC.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
Burma Bridge



**NOTE:** R3.5 42" Burma Bridge shown.  
Other configurations will vary slightly,  
but does not affect assembly.



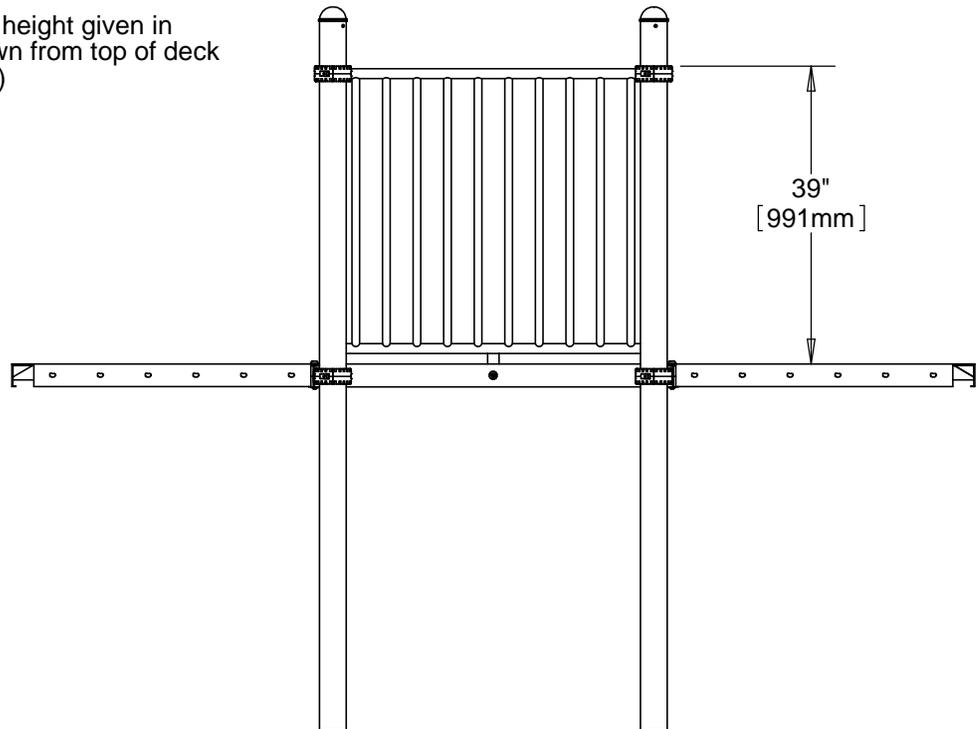
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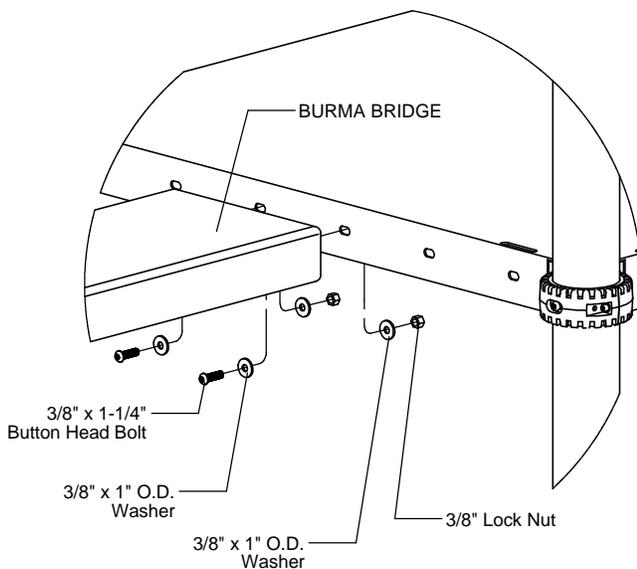
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## Step 1

Locate and attach collars at height given in Side Elevation. Height shown from top of deck to top of collar (See Note C)



**SIDE ELEVATION**



**Figure 1.1**

## Step 2

Attach Burma Bridge between decks as shown in Figure 1.1. (See Notes A & B)

### **NOTE: Burma Traverse Option Only**

For this step refer to 1427 Ring Traverse or 1428 Loop Traverse assembly instructions.

## Step 3

Insert Burma Bridge Barrier Walls into decks and Burma Bridge. Attach to decks as shown in Figure 1.2. (See Note A)

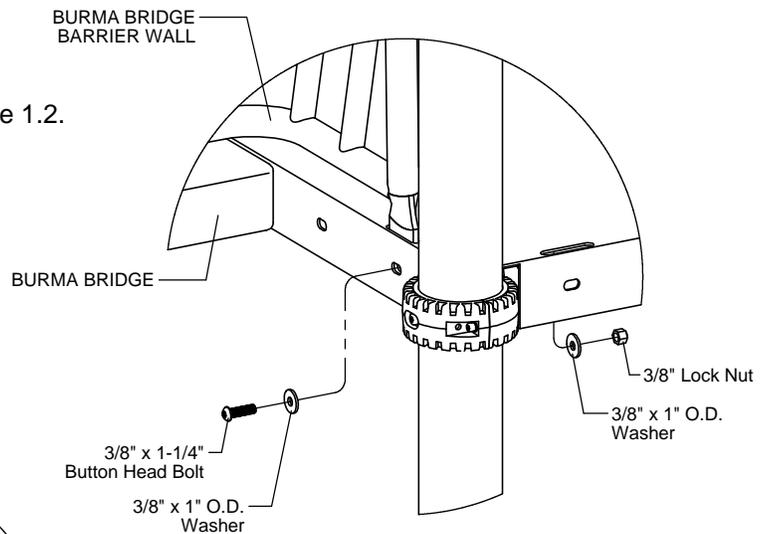


Figure 1.2

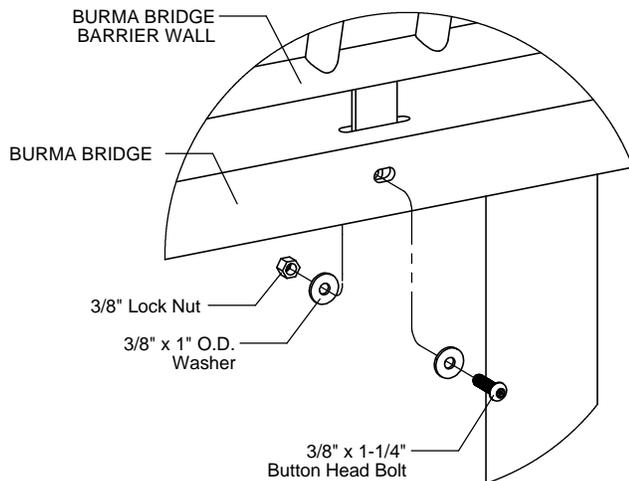


Figure 1.3

## Step 4

Finish attaching Burma Bridge Barrier Walls to Burma Bridge as shown in Figure 1.3. (See Note A)

## Step 5

Attach Burma Bridge Barrier Walls to collars as shown in Figure 2. (See Note C)

## Step 6

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

## Step 7

Place appropriate compliant protective surfacing under and around Burma Bridge Assembly. (See Note D)

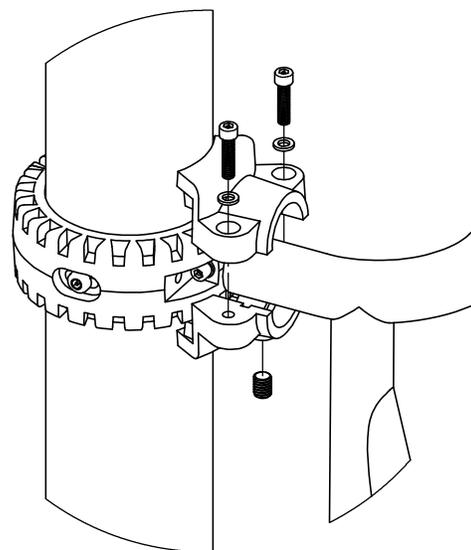


FIGURE 2

## Specifications

### BURMA BRIDGE:

Shall be fabricated from 12 gauge sheet steel with reinforcing cross members and gussets. Deck surface shall be punched with a uniform hole pattern. The Burma Bridge shall be Play-Tuff™ coated after fabrication.

### BURMA BRIDGE BARRIER WALL:

Shall be fabricated of 1.315" O.D. 12 gauge steel tubing with welded 1.029" O.D. 14 gauge steel rungs. The Burma Bridge Barrier Wall will have a multi-stage baked-on powder coat finish.

### SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Socket Clamps have a multi-stage baked-on powder coat finish.

### HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

## Parts List

### BURMA BRIDGE SHORT R3.5

Part #	DESCRIPTION	QTY
CG-0098	Burma Bridge 42 R3.5	1
FS-1509-R35-42	Burma Bridge Barrier Wall 42" R3.5	2
HS-1001-R35	Socket Clamp Set R3.5	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9413002	Nut Lock 3/8"	10

### BURMA BRIDGE SHORT R5

Part #	DESCRIPTION	QTY
CF-0135	Burma Bridge 45 R5	1
FS-1509-R5-45	Burma Bridge Barrier Wall 45" R5	2
HS-1001-R5	Socket Clamp Set R5	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9413002	Nut Lock 3/8"	10

### BURMA BRIDGE LONG R3.5

Part #	DESCRIPTION	QTY
CG-8222	Burma Bridge 84" R3.5	1
FS-1509-R35	Burma Bridge Barrier Wall 84" R3.5	2
HS-1001-R35	Socket Clamp Set R3.5	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	14
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	28
9413002	Nut Lock 3/8"	14

### BURMA BRIDGE LONG R5

Part #	DESCRIPTION	QTY
CF-7164	Burma Bridge 90" R5	1
FS-1509-R5-90	Burma Bridge Barrier Wall 90" R5	2
HS-1001-R5	Socket Clamp Set R5	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	14
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	28
9413002	Nut Lock 3/8"	14

## Maintenance

Periodically tighten all screws, bolts and nuts. A periodic inspection of all parts is necessary. If a part is broken or worn, replace immediately. For general maintenance please refer to our Playground Maintenance Manual.

