

**IMPORTANT NOTES: Read First**

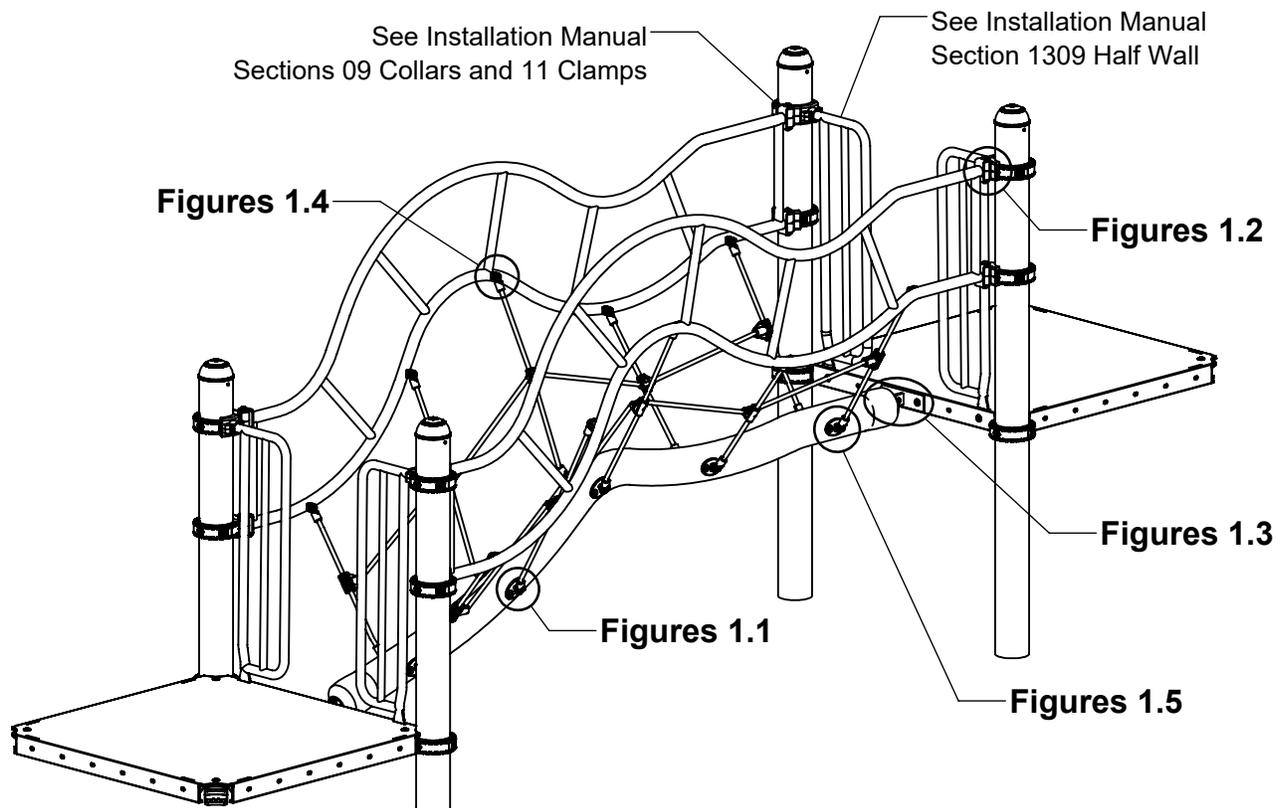
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

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

(D) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. 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.

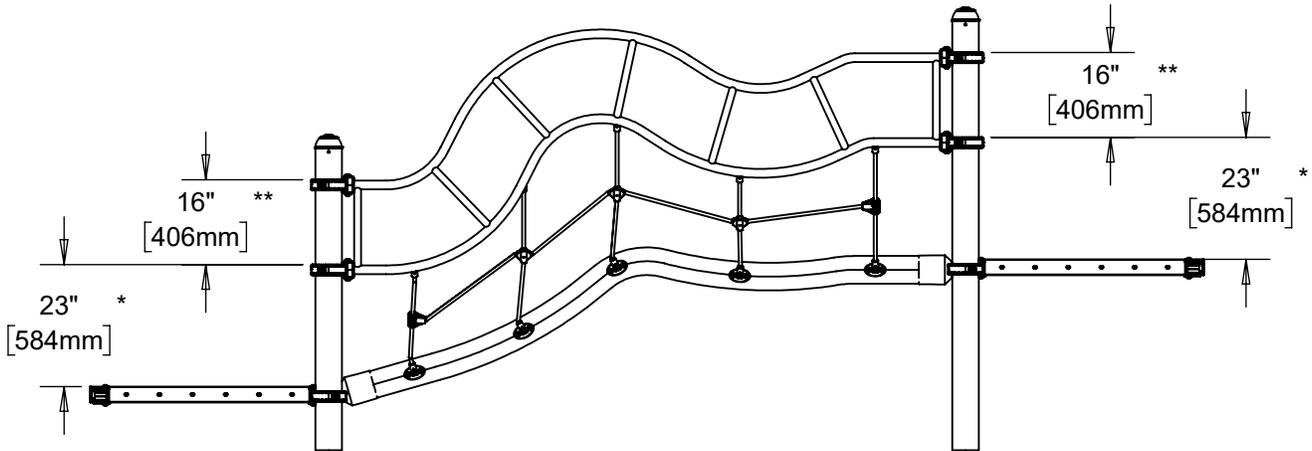
**FIGURE 1  
Inclined Jumbo Rope Link**



# Step 1

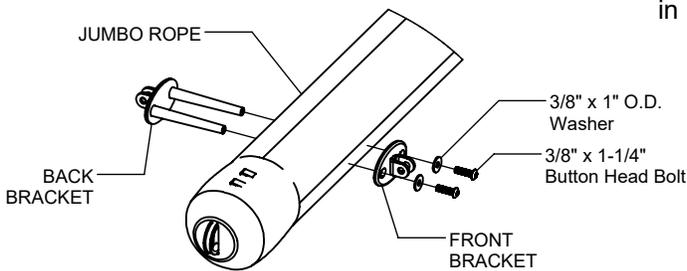
Locate and attach collars at heights shown in Elevation View.  
(See Note B)

- \* Height shown from top of deck to top of collar.
- \*\* Height shown from top of collar to top of collar.

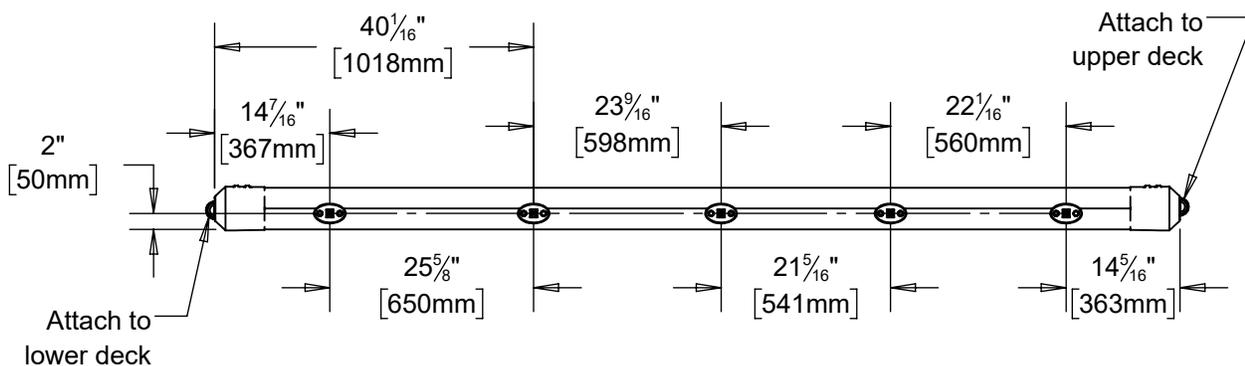


# Step 2 (Factory Assembled)

Locate and attach Front and Back Bracket as shown  
in Figure 1.1. (See Note A)

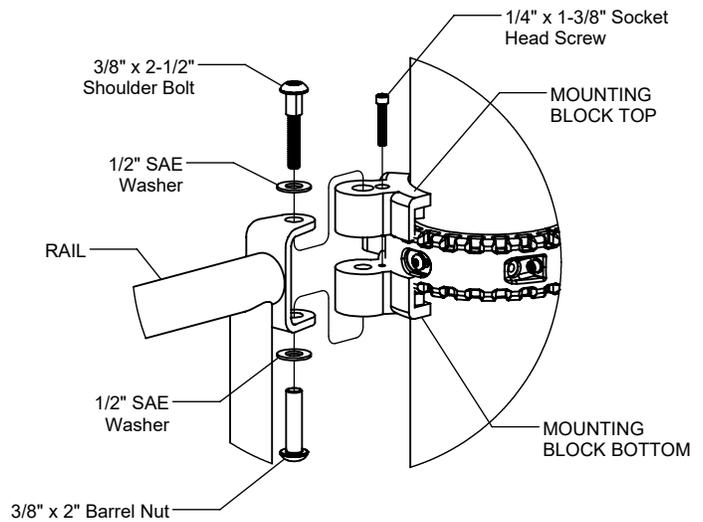


**Figure 1.1**

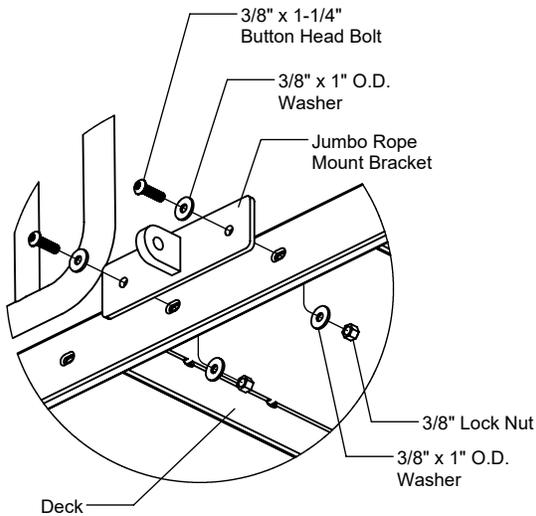


## Step 2

Attach Rail to collar as shown in Figure 1.2.  
(See Note A)



**Figure 1.2**



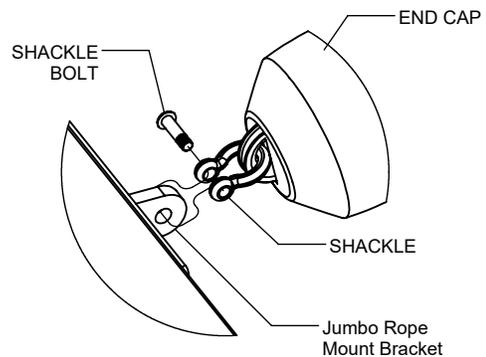
**Figure 1.3**

## Step 3

Attach Jumbo Rope Mount Bracket to deck as  
shown in Figure 1.3. (See Note A)

## Step 4

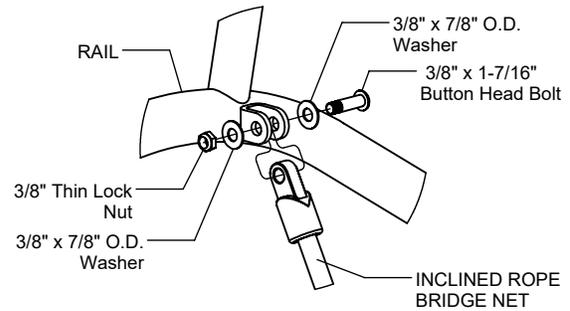
Attach Rope to Jumbo Rope Mount Bracket as  
shown in Figure 2. (See Note A)



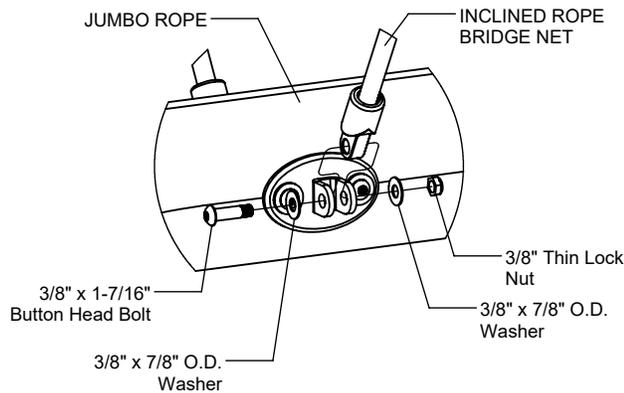
**FIGURE 2**

## Step 5

Attach Inclined Rope Bridge Net to Rail as shown in Figure 1.4. (See Note A)



**Figure 1.4**

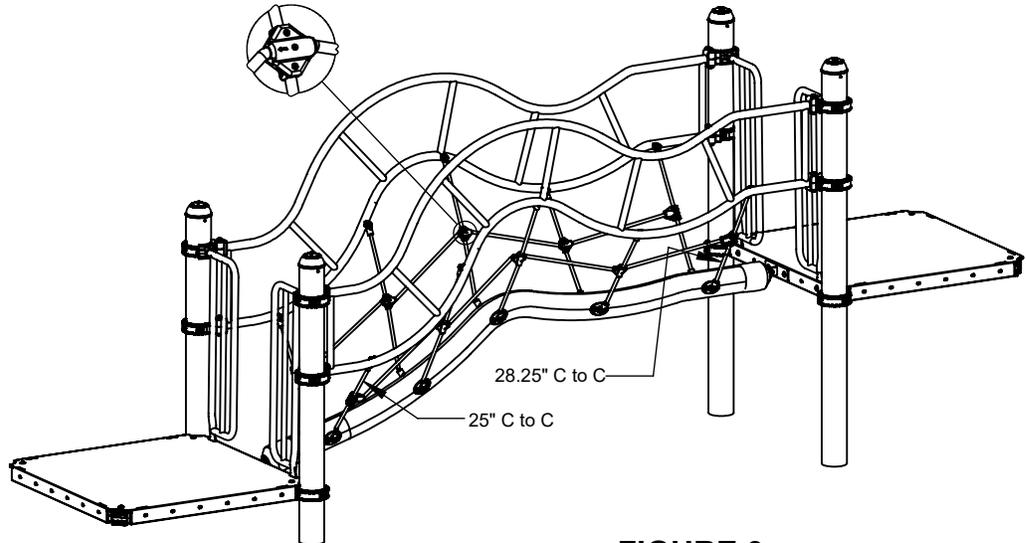


**Figure 1.5**

## Step 6

Attach Inclined Rope Bridge Net to Rail as shown in Figure 1.5. (See Note A)

**Note:** Inclined Rope Bridge Nets are right and left specific. See Figure 3 for proper orientation of nets



**FIGURE 3**

## Step 7

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

## Step 8

Place required protective surfacing under and around Inclined Jumbo Rope Bridge. (See Note D)

# INCLINED JUMBO ROPE LINK INSTALLATION INSTRUCTIONS

**R5-15111**  
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## Parts List

Part #	DESCRIPTION	QTY
FS-15110-MB	Jumbo Rope Mount Bracket	2
FS-15111-RAL-L	Inclined Jumbo Rope 24" Rail-Left	1
FS-15111-RAL-R	Inclined Jumbo Rope 24" Rail-Right	1
GF-7006-B	Mounting Block R5 Bottom	8
GF-7006-T	Mounting Block R5 Top	8
HE-0148-LFT	Inclined Jumbo Rope 24" Left Side Net	1
HE-0148-RHT	Inclined Jumbo Rope 24" Right Side Net	1
HE-0155	Inclind Jumbo Rope 24"	1
451161-SS	Swing Shackle - Stainless Steel	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	20
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	8
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	8
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9333042	Washer Flat 3/8" x 7/8" O.D.	40
9345002	Washer Flat SAE 1/2"	16
9413002	Nut Lock 3/8"	4
9423002	Nut Lock Thin 3/8"	20
9443092-TR	Nut Barrel 3/8" x 2" BH	8

## Assembled Parts List

Part #	DESCRIPTION	QTY
FS-15111-BBK	Inclined Jumbo Rope Back Bracket	5
FS-15111-FBK	Inclined Jumbo Rope Front Bracket	5
HE-0155	Inclind Jumbo Rope 24"	1
451010	Crimp Sleeve 3/8"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	10
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	10

## Specifications

### STEEL TUBING WELDMENT:

Shall be fabricated using 1.660 O.D. 11ga tube steel, 1.315 O.D. 11ga. tube steel with 1/4" sheet steel, AISI 304 stainless steel clevises and will have a multi-stage baked on powder coat finish.

### JUMBO ROPE MOUNT BRACKET:

Shall be fabricated using cut and welded 1/2" and 1/4" sheet steel and will have a multi-stage baked-on powder coat finish.

### INCLINED JUMBO ROPE:

Shall be made from 140mm polypropylene rope w/steel core, stainless steel bands, buckles and cable thimble and aluminum crimp sleeves.

### INCLINED JUMBO ROPE 24" NET:

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum end ferrules.

### MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will 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.

## 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.



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**Rev A**  
8/24/2023