

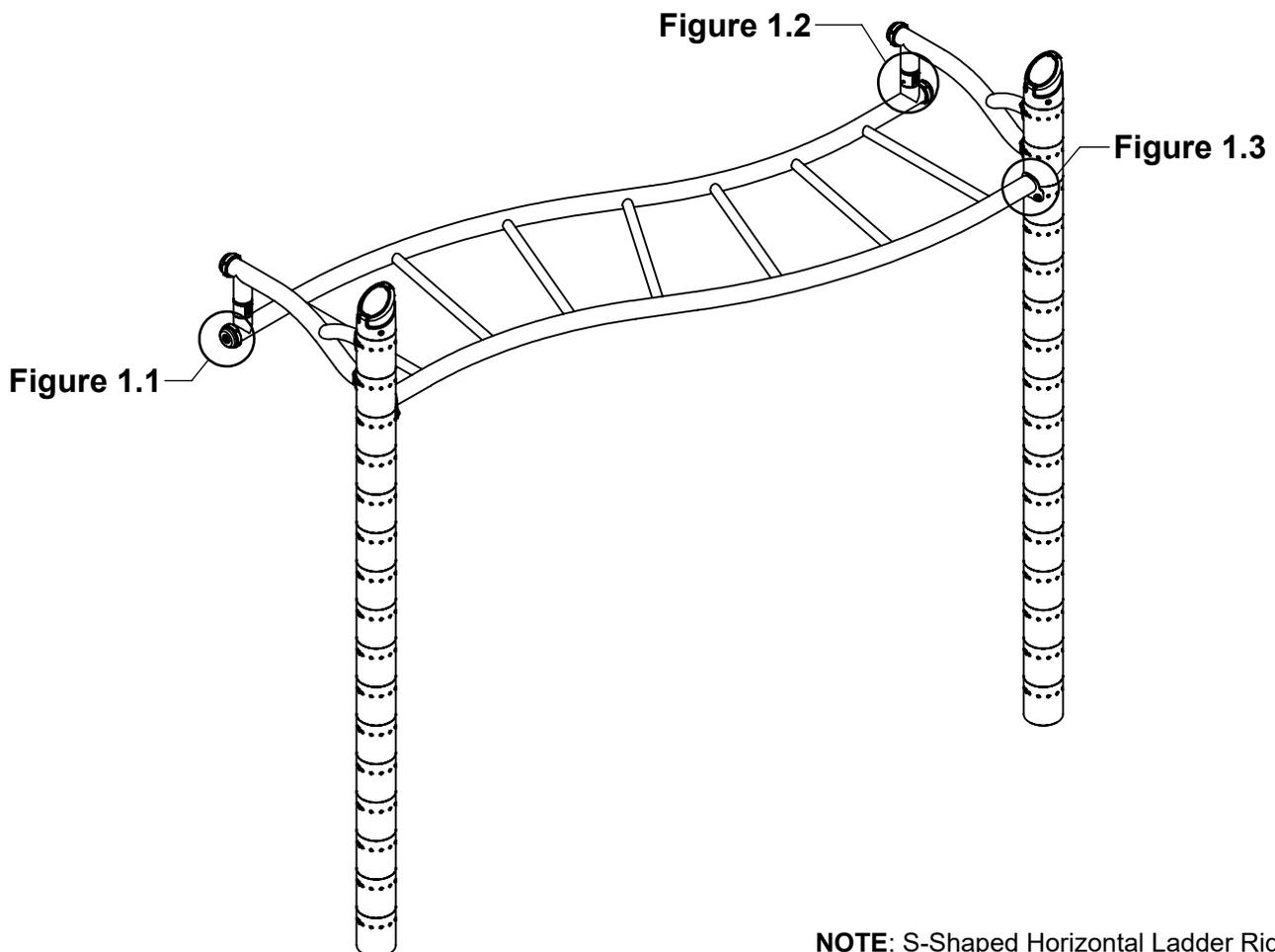
IMPORTANT NOTES: Read First

(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) The maximum height of rungs (at grasping point) from the top of the protective surfacing varies by age group: Ages 2-5: 60" [1524mm] above protective surfacing. Ages 5-12: 84" [2130mm] above protective surfacing.

(C) 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 for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1
S-Shaped
Horizontal Ladder**



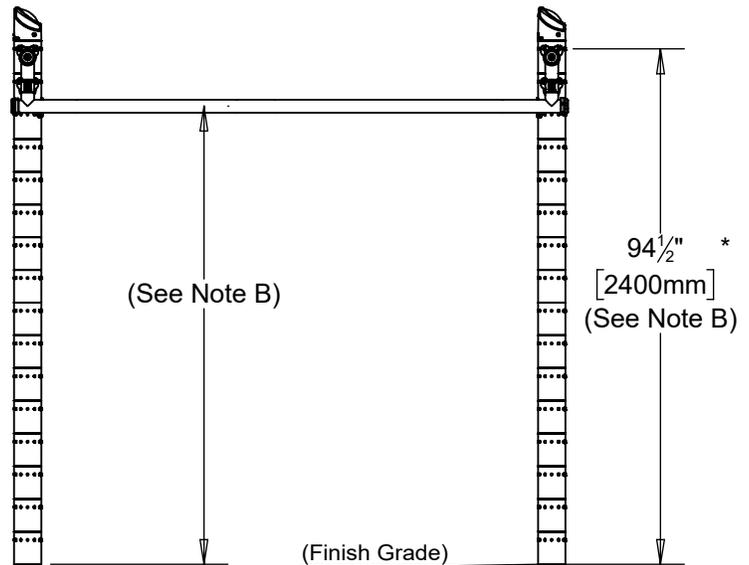
NOTE: S-Shaped Horizontal Ladder Right Bend shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Refer to Elevation View, locate mounting holes and remove required post plugs for assembly.

* Height shown from finish grade to mounting hole.

Elevation View



Step 2 (Factory Assembled)

Attach Hanger Caps to S-Shaped Horizontal Ladder as shown in Figure 1.1. (See Note A)

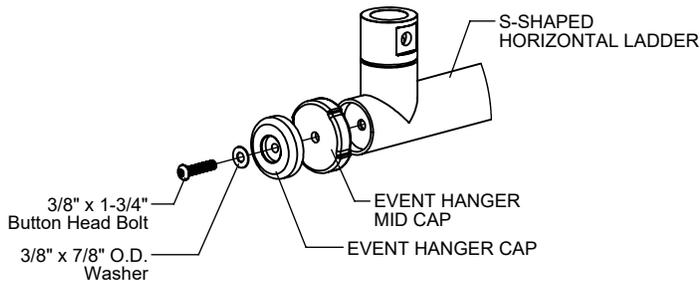


Figure 1.1

Step 3

Attach S-Shaped Horizontal Ladder to Event Hangers as shown in Figure 1.2. (See Notes A & B)

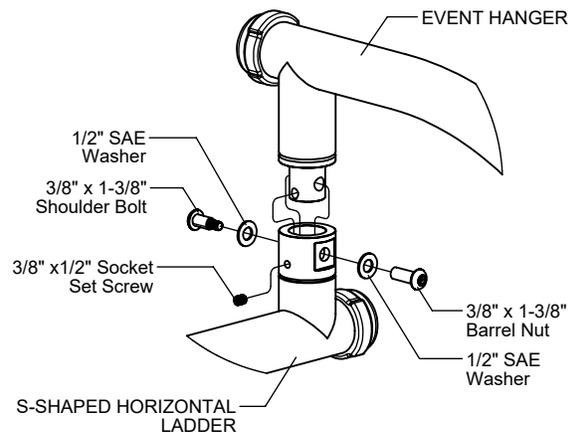


Figure 1.2

Step 4

Attach S-Shaped Horizontal Ladder to Posts as shown in Figure 1.3. (See Notes A)

Step 5

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

Step 6

Place required protective surfacing under and around S-Shaped Horizontal Ladder. (See Note C)

Specifications

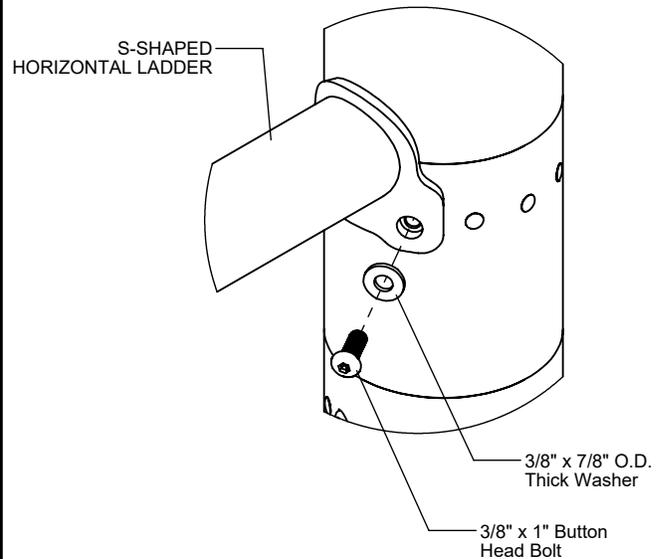


Figure 1.3

Parts List

Part #	DESCRIPTION	QTY.
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4
9103052-TR	Bolt Button Head 3/8" x 1"	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	2
9263012-TR	3/8" x 1/2" Socket Set Screw	2
9345002	Washer Flat SAE 1/2"	4
9443062-TR	Nut Barrel 3/8" x 1-3/8"	2

Assembled Parts List

Part #	DESCRIPTION	QTY.
EE-0011-C	Event Hanger Cap	2
EE-0011-M	Event Hanger Mid Cap	2
Varies	S-Shaped Horizontal Ladder RV	1
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	2
9333042	Washer Flat 3/8" x 7/8" O.D.	2

S-SHAPED HORIZONTAL LADDER RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1.315" O.D. 12 gauge steel rungs, 1/4" thick stainless steel mounting brackets and stainless steel housings. The S-Shaped Horizontal Ladder RV shall have a multi-stage baked-on powder coat finish.

EVENT HANGER CAPS:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

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.