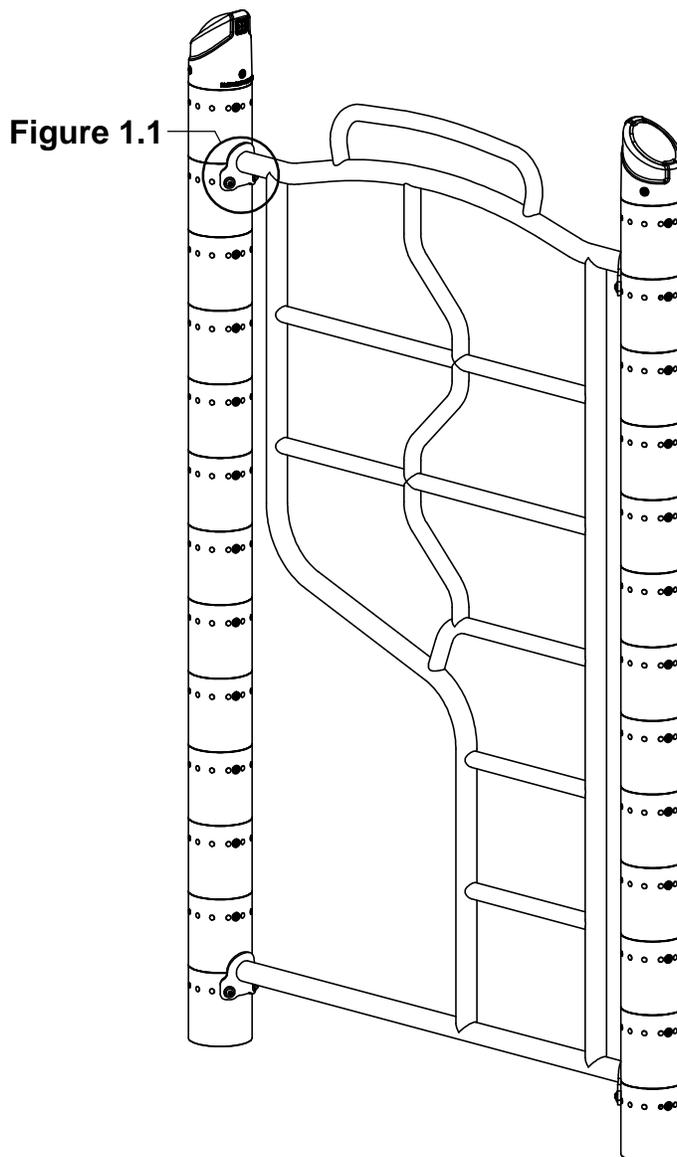


**IMPORTANT NOTES: Read First**

(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.

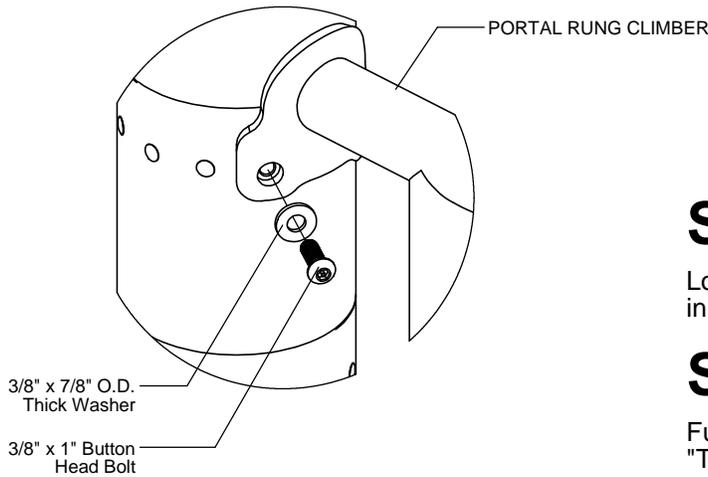
(B) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication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

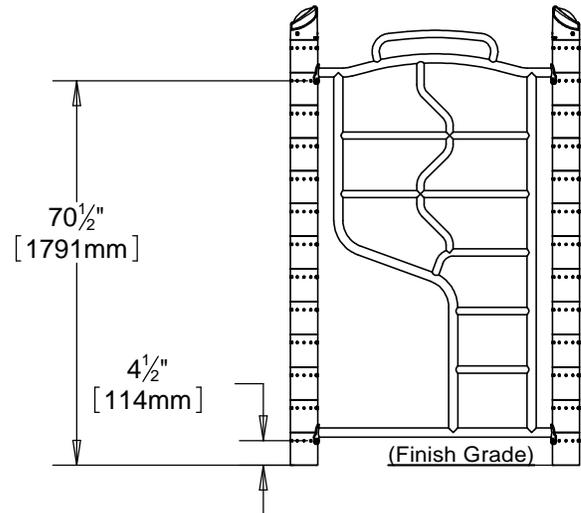


## Step 1

Refer to Elevation View, locate mounting holes and remove required Hole Plugs for assembly. Heights shown from finish grade to mounting hole.



**Elevation View**



## Step 2

Locate and attach Portal Rung Climber as shown in Figure 1.1. (See Note A)

## Step 3

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

## Step 4

Place required protective surfacing under and around Portal Rung Climber. (See Note B)

## Parts List

Part #	DESCRIPTION	QTY
FS-1257-RV	Portal Rung Climber RV	1
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	8
9103052-TR	Bolt Button Head 3/8" x 1"	8

## Specifications

### PORTAL RUNG CLIMBER RV:

Shall be fabricated using 1.660" O.D. 11 gauge steel rails and 1.315" O.D. 12 gauge steel handle and rungs with welded 1/4" thick steel mounting brackets. The Portal Rung Climber RV shall 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.