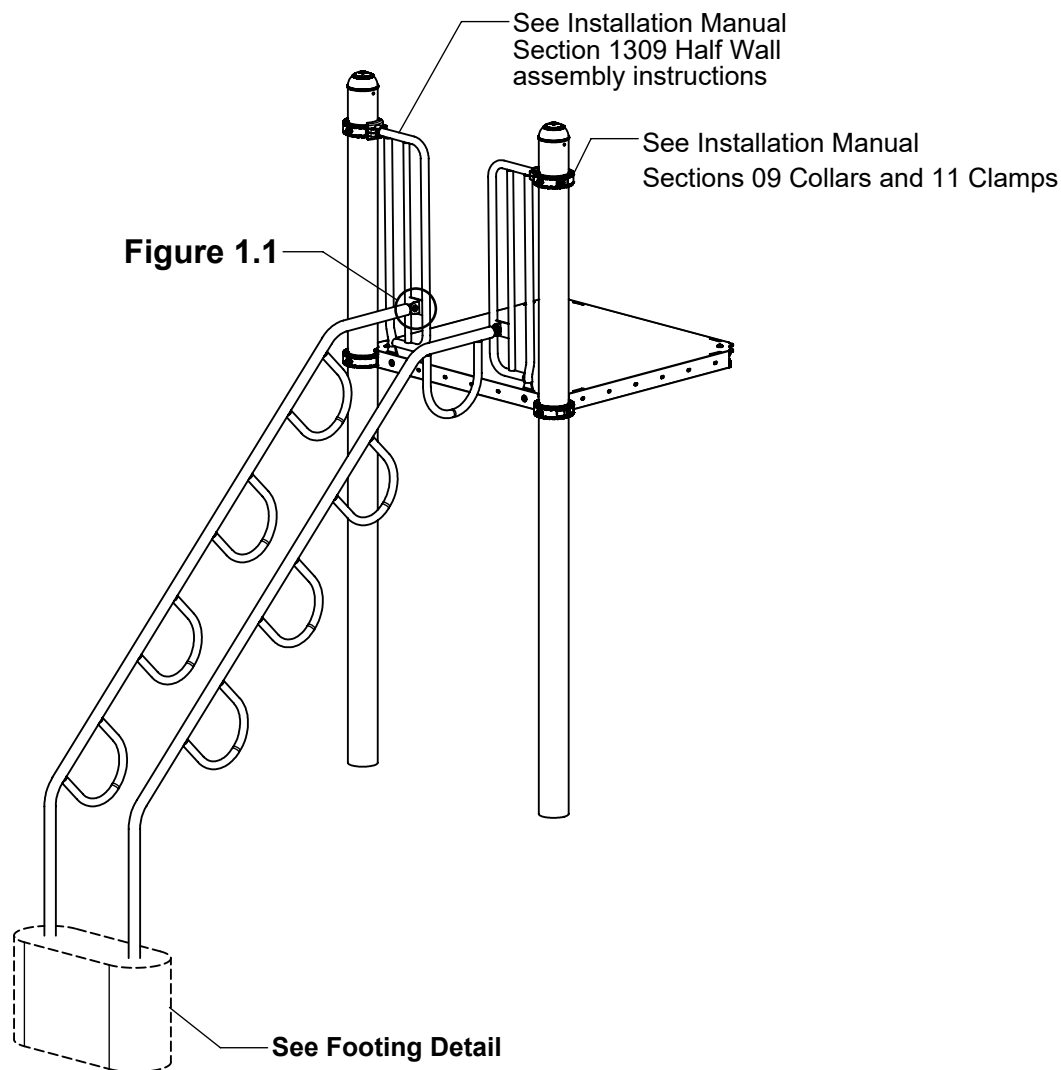


## IMPORTANT NOTES: Read First

- (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 1309 Half Wall 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 you surfacing supply representative.

**FIGURE 1**  
Waddle Climber



**NOTE:** R5 6' deck height shown.  
Other configurations will vary slightly,  
but does not affect assembly.

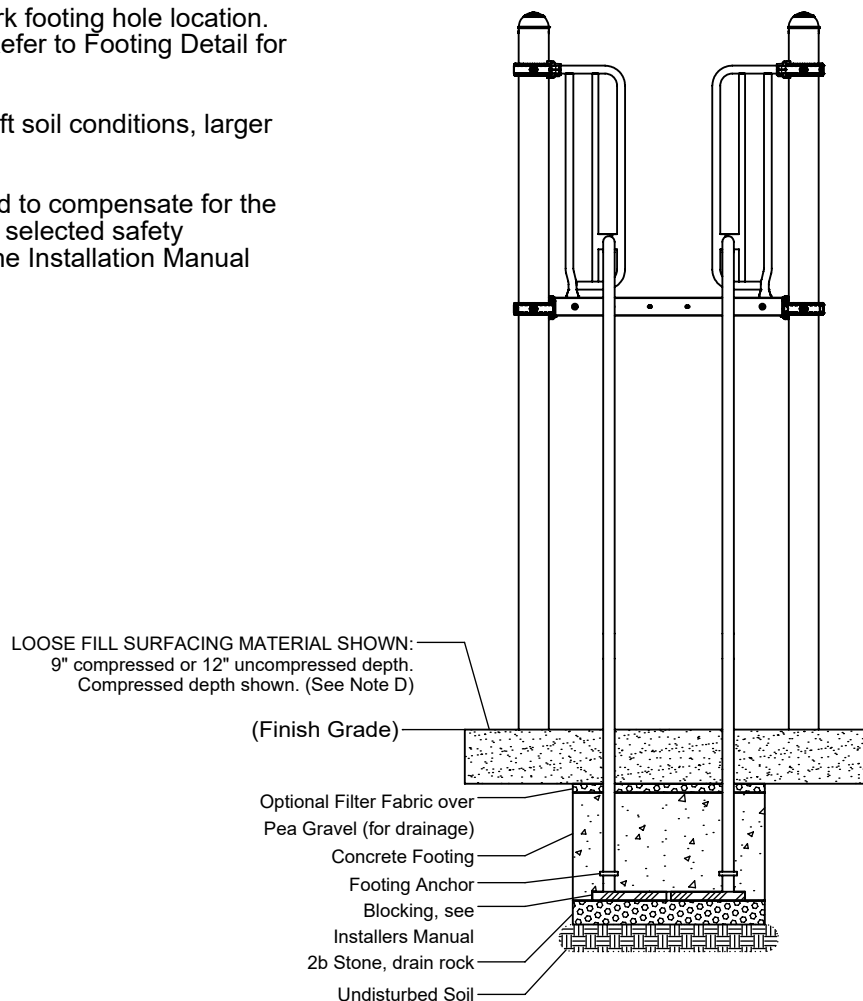
### Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) 12" x 32" footing hole. Refer to Footing Detail for depth and details.

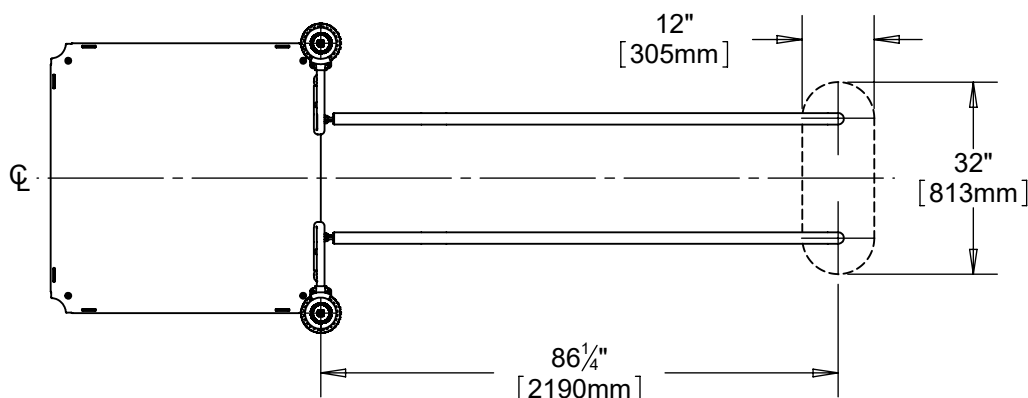
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

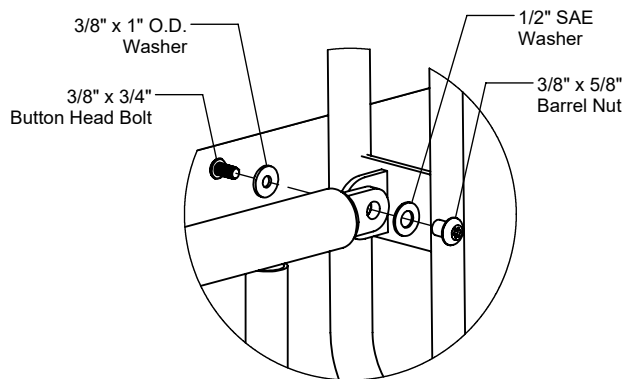
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual

Elevation View



Top View - Footing Layout





**Figure 1.1**

## Step 2

Attach Half Wall to deck. Place Waddle Climber in footing hole and attach to the Half Wall as shown in Figure 1.1. (See Notes A & C)

## Step 3

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

## Step 4

Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

## Step 5

Place appropriate compliant protective surfacing under and around Waddle Climber. (See Note D)

## Parts List

R3.5 WADDLE CLIMBER		
Part #	DESCRIPTION	QTY
FS-1225-R35MT	Wave Climber Half Wall R3.5	2
HS-1001-R35	Socket Clamp Set R3.5	2
Varies	Waddle Climber	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

R5 WADDLE CLIMBER		
Part #	DESCRIPTION	QTY
FS-1225-RMT	Wave Climber Half Wall R5	2
HS-1001-R5	Socket Clamp Set R5	2
Varies	Waddle Climber	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

## Specifications

### WADDLE CLIMBER:

Shall be fabricated from Ø 1.900" 11 gauge steel tubing for the rail with welded on Ø 1.315" 12 gauge steel tubing for the loops and will have a multi-stage baked-on powder coat finish.

### WAVE CLIMBER HALF WALL:

Shall be fabricated from Ø 1.315" 12 gauge steel tubing and a Ø 1.029" 14 gauge steel tube with a .25" steel plate and a .25" steel tab welded on 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.