

## IMPORTANT NOTES: Read First

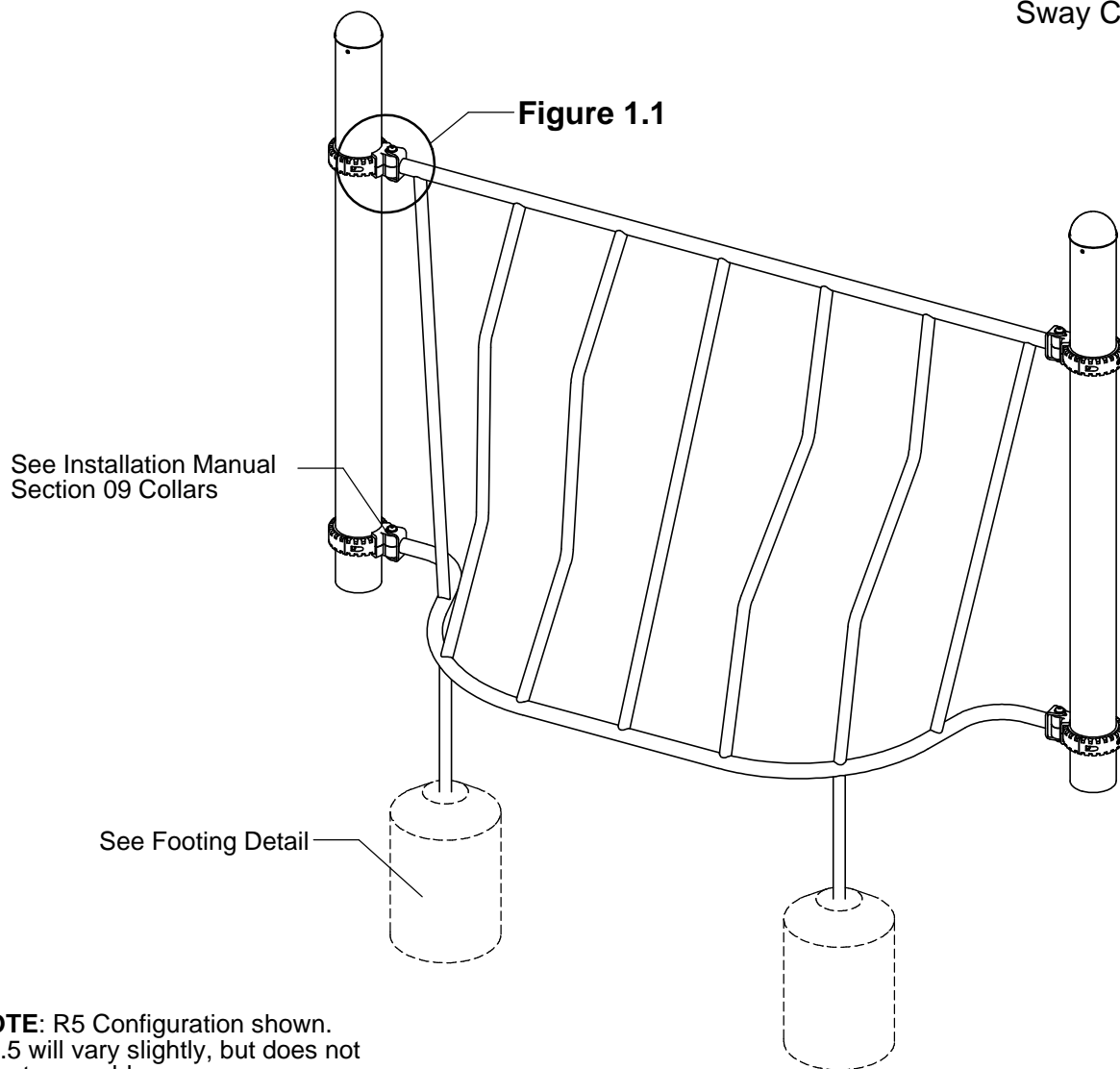
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 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**  
Sway Climber



**NOTE:** R5 Configuration shown.  
R3.5 will vary slightly, but does not affect assembly.

## Step 1

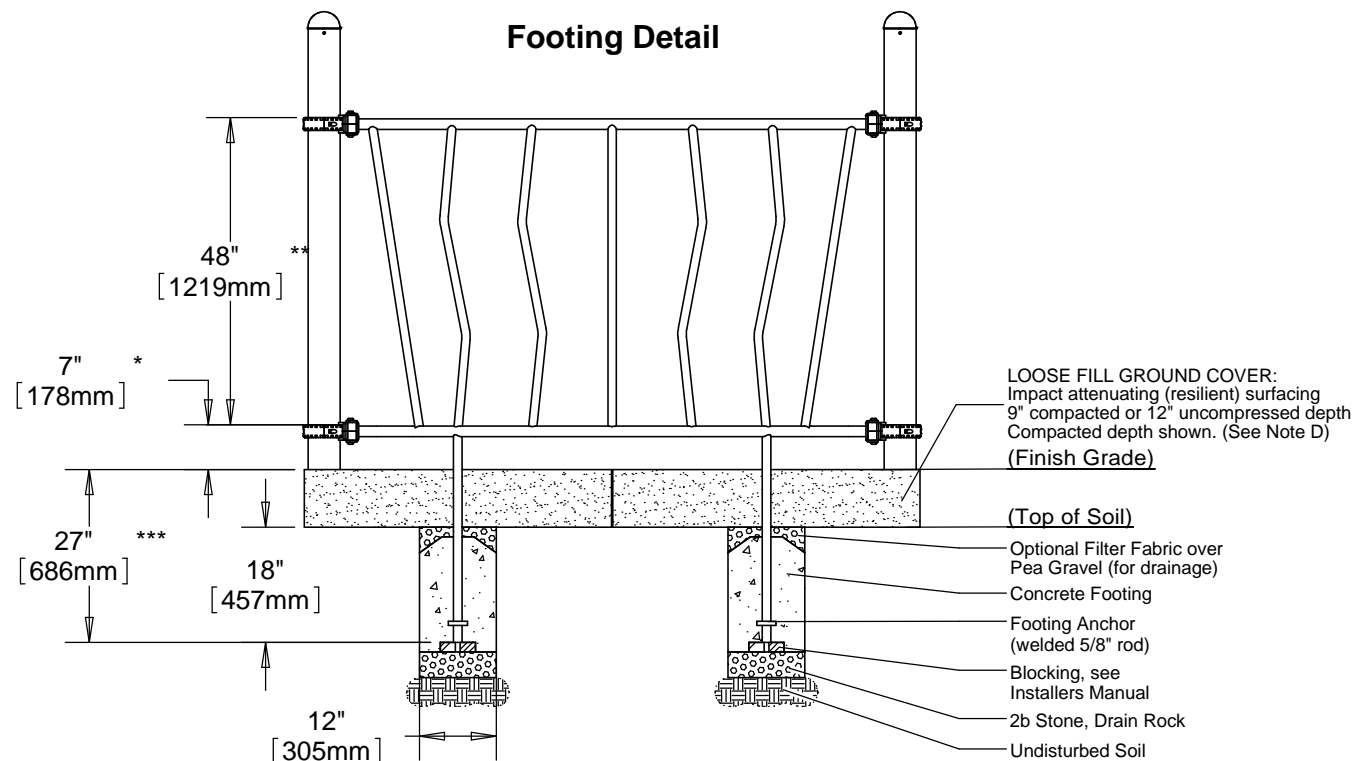
Refer to Footing Layout and mark footing hole locations. Dig (2) Ø 12" footing holes. Refer to Footing Detail for depth and details. Locate and attach collars to posts at the heights shown in Footing Detail. (See Note C)

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

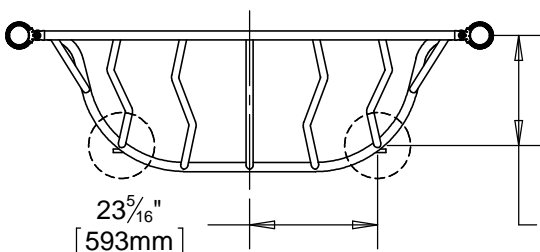
\* Height from finish grade to top of collar

\*\* Height from top of collar to top of collar

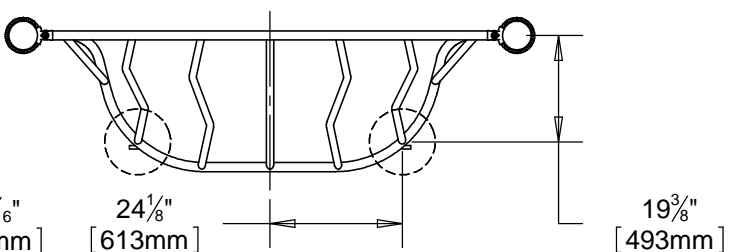
\*\*\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual



**Top View - R3.5 Footing Layout**



**Top View - R5 Footing Layout**



## Step 2

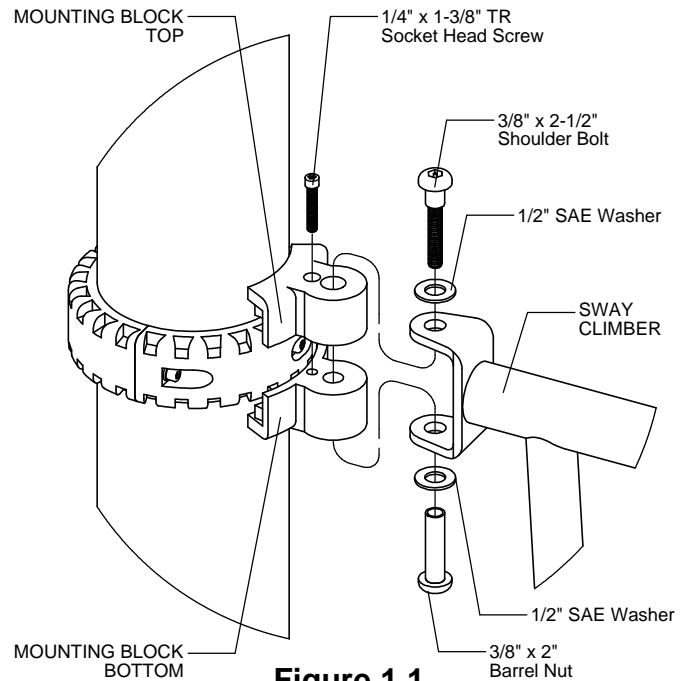
Place Sway Climber into footing holes. Position Mounting Blocks and attach Sway Climber to Collars as shown in Figure 1.1. (See Note A)

## Step 3

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

## Step 4

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



**Figure 1.1**

## Specifications

### SWAY CLIMBER:

Shall be fabricated using 1/4" steel clevises welded to a 1.660" O.D. 11 gauge steel tubing frame with 1.315" O.D. 12 gauge steel tubing rails and rungs. Sway Climber will have a baked-on powder coat finish.

### MOUNTING BLOCKS:

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

R3.5 SWAY CLIMBER		
Part #	DESCRIPTION	QTY
FS-1271-R35	Sway Climber R3.5	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

R5 SWAY CLIMBER		
Part #	DESCRIPTION	QTY
FS-1271-R5	Sway Climber R5	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## 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.