

## 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.

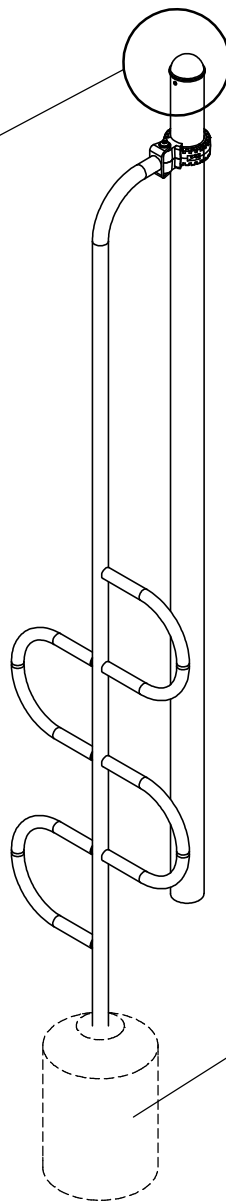
(B) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) Refer to Installation Manual for 09 Collars 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**  
Snake Climber To Post

**Figure 1.1**  
See Installation Manual  
Sections 09 Collars



See Footing Detail

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

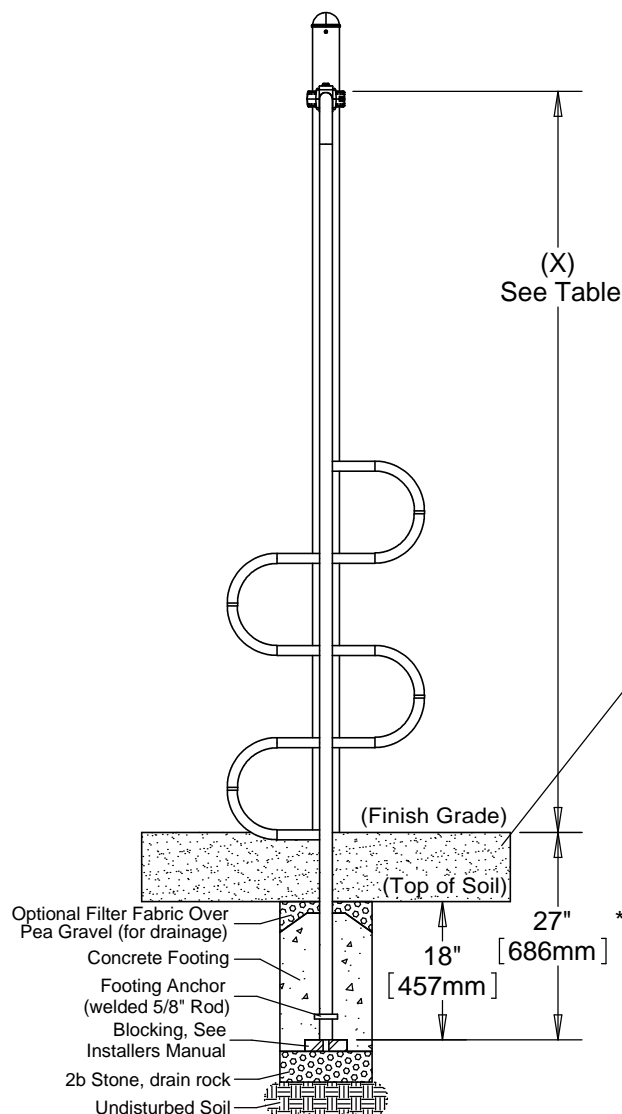
### Step 1

Refer to corresponding Footing Layout and mark footing hole locations. Dig (1) Ø 12" 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

#### Footing Detail



#### Top View - Footing Layout

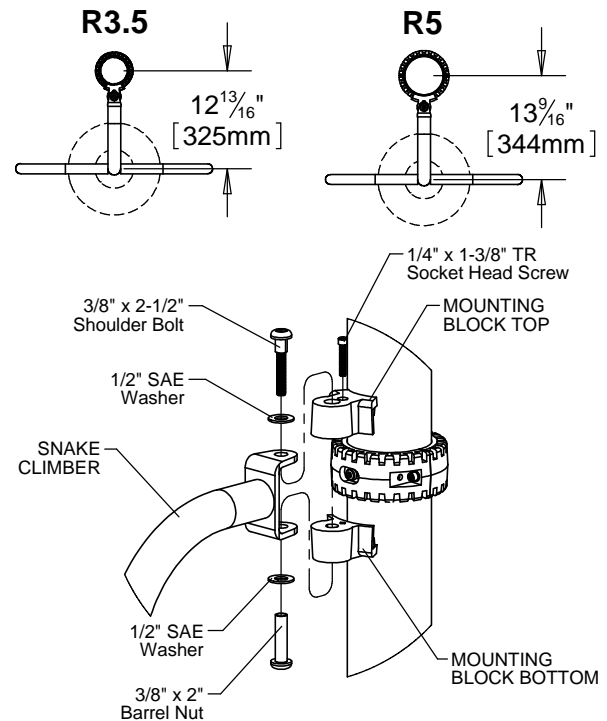


Figure 1.1

### Step 2

Locate and attach collar at height given in table. (See Note C)

### Step 3

Place in footing hole and attach the Snake Climber to the post as shown in Figure 1.1. (See Note A)

LOOSE FILL GROUND COVER: Impact attenuating (resilient) surfacing 9" compacted or 12" uncompressed depth Compacted depth shown. (See Note D)

Distance from finish grade to top of collar		
Part No.	X (in.)	X (mm)
S-1222-DSC3	96 1/2"	2451
S-1222-DSC4	108 1/2"	2756
S-1222-DSC5	120 1/2"	3061
S-1222-DSC6	132 1/2"	3366

## Step 4

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

## Step 5

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 6

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

## Specifications

### **SNAKE CLIMBER:**

Shall be fabricated of 1.660" O.D. 11 gauge steel tubing for the main pole and 1.315" O.D. 12 gauge steel tubing for the loops, with a 1/4" steel clevis welded to the top and a 5/8" steel rod welded to the base as a footing anchor. The Snake Climber has a multi-stage 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

Part #	DESCRIPTION	QTY.
FS-1222-DSC	Snake Climber to Post	1
Varies	Mounting Block Top	1
Varies	Mounting Block Bottom	1
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	1
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	1
9345002	Washer Flat SAE 1/2"	2
9443092-TR	Nut Barrel 3/8" x 2" BH	1

## 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.



Manufactured by Krauss Craft, Inc.  
www.playcraftsystems.com

For Customer Service Call  
800.333.8519 (U.S.A.) or  
541.955.9199 (International)

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