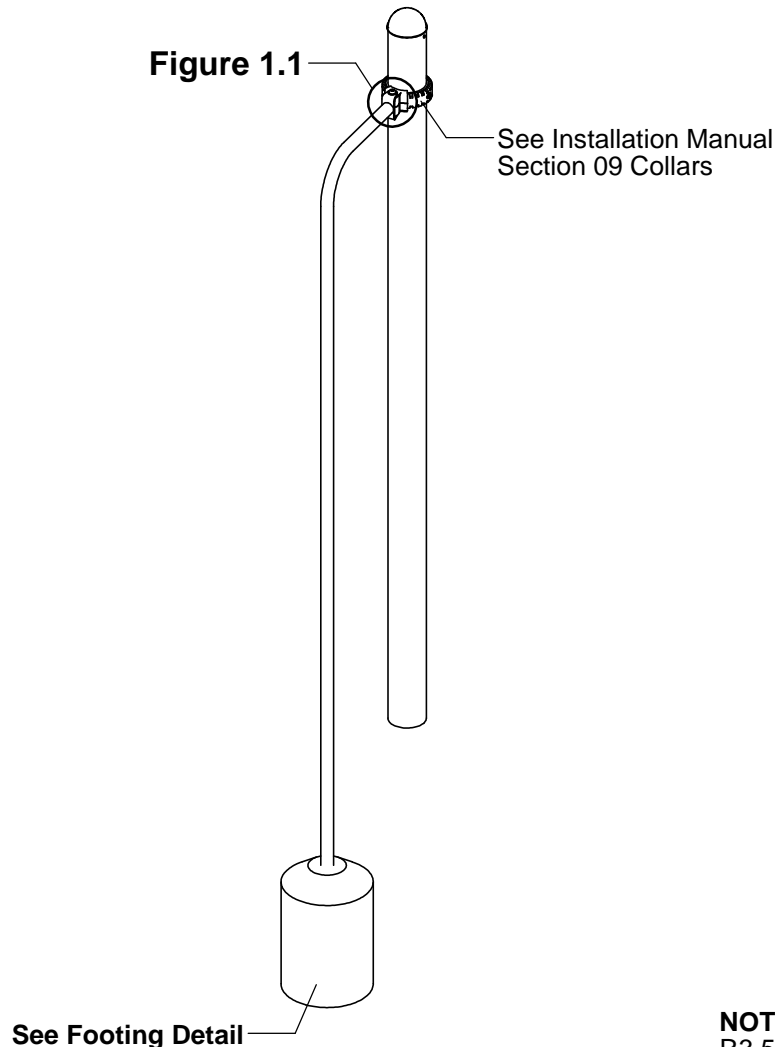


## IMPORTANT NOTES: Read First

- (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.
- (E) The distance from the structure to the pole shall be no less than 18" [460 mm] and no greater than 20" [508 mm].

**FIGURE 1**  
Firepole To Post



**NOTE:** R5 Firepole to Post shown. R3.5 configuration may vary slightly but does not affect assembly.

### Step 1

Refer to Footing Layout and mark footing hole location. 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. Additionally, half foot post heights will require 6" deeper footing holes.

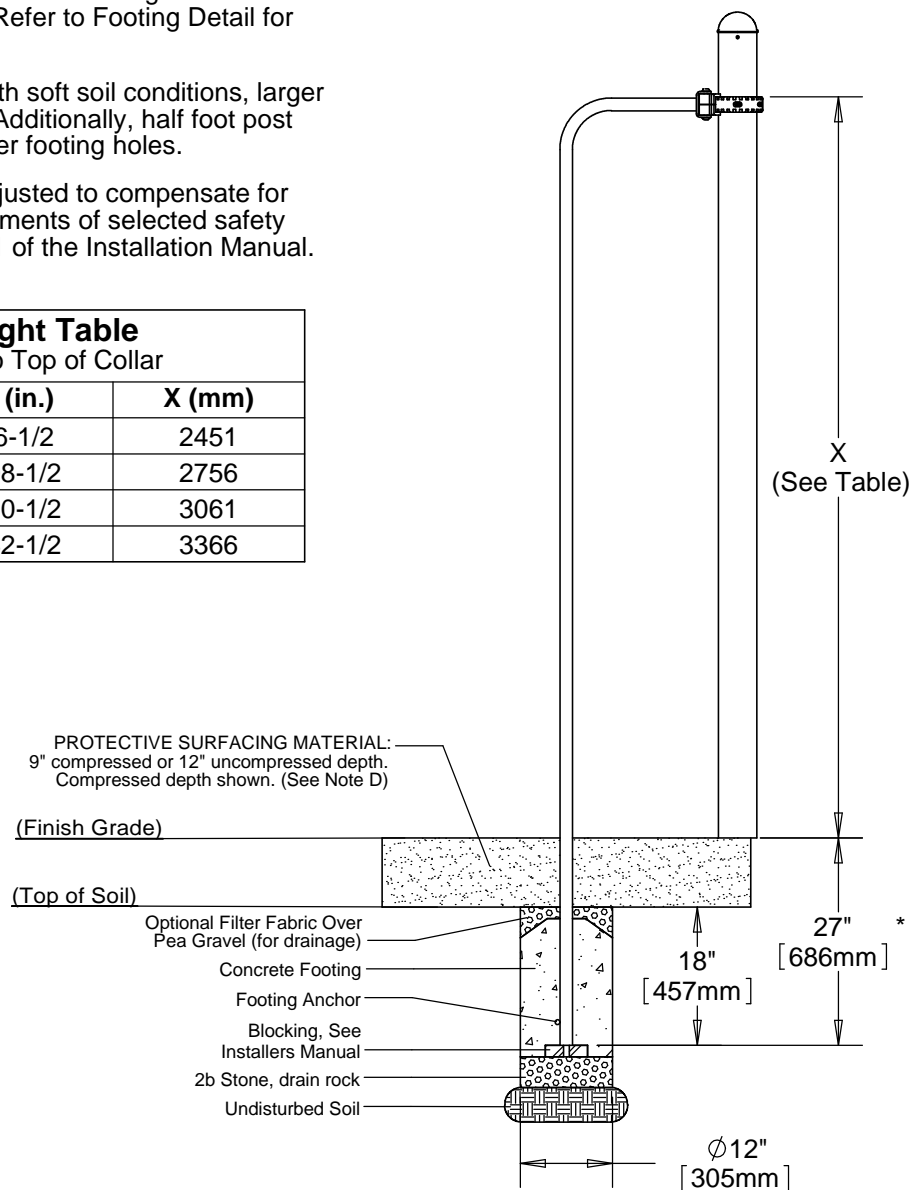
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

**Collar Height Table**

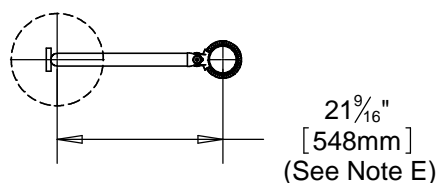
Finish Grade to Top of Collar

Deck Height	X (in.)	X (mm)
3'	96-1/2	2451
4'	108-1/2	2756
5'	120-1/2	3061
6'	132-1/2	3366

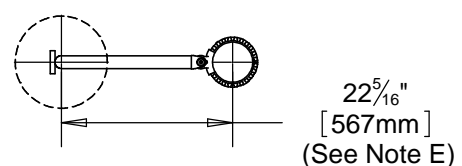
**Footing Detail**

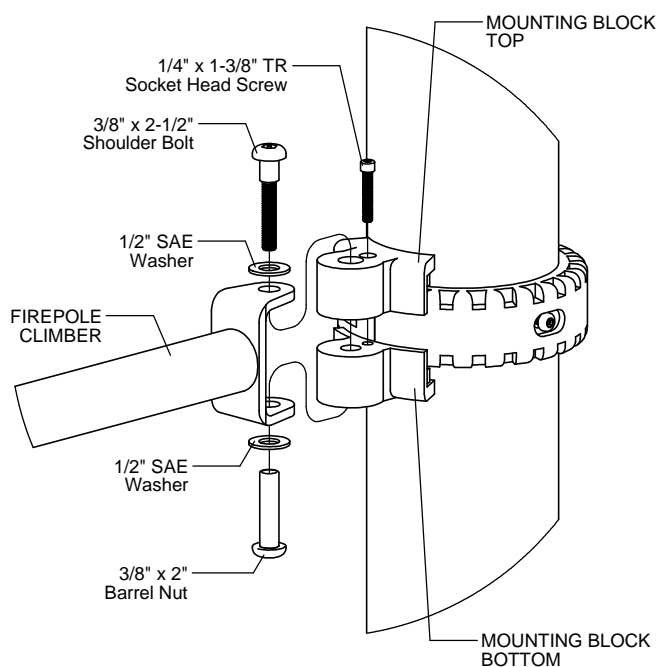


**R3.5 Top View - Footing Layout**



**R5 Top View - Footing Layout**





**Figure 1.1**

## Step 2

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

## Step 3

Place Firepole Climber into footing hole and attach to collar as shown in Figure 1.1. (See Note A)

## 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 Notes B & E)

## Step 6

Place appropriate compliant protective surfacing under and around Firepole Assembly. (See Note D)

## Parts List

R3.5 ASSEMBLY		
Part #	DESCRIPTION	QTY
FS-1213-DSC	Firepole Climber to Post	1
GG-8110	Mounting Block 4 Top R3.5	1
GG-8111	Mounting Block 4 Bottom R3.5	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

R5 ASSEMBLY		
Part #	DESCRIPTION	QTY
FS-1213-DSC	Firepole Climber to Post	1
GF-7006-B	Mounting Block R5 Bottom	1
GF-7006-T	Mounting Block R5 Top	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

## Specifications

### FIREPOLE CLIMBER TO POST:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel clevis. The Firepole Climber to Post 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.

## 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.