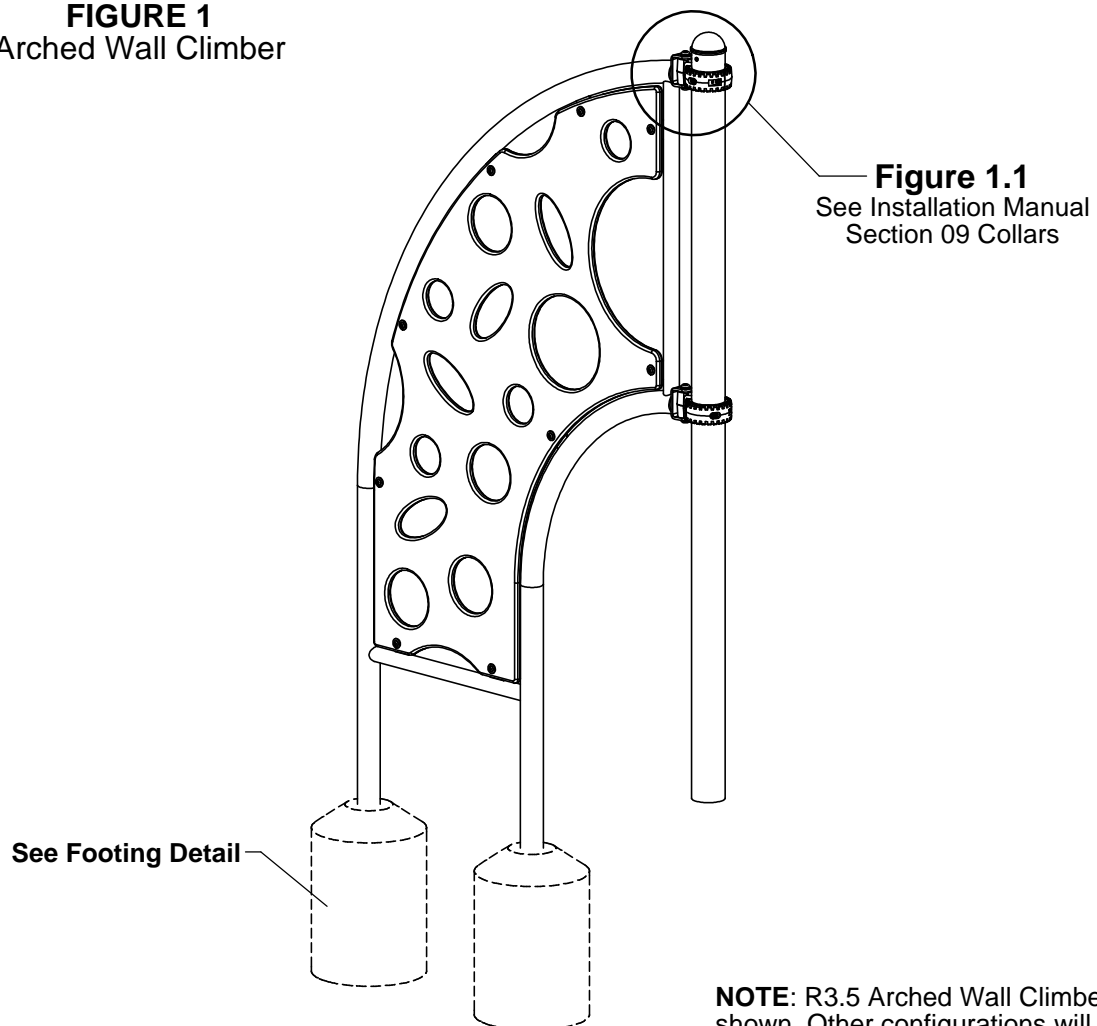


## IMPORTANT NOTES: Read First

- (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**  
Arched Wall Climber



**NOTE:** R3.5 Arched Wall Climber shown. Other configurations 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.

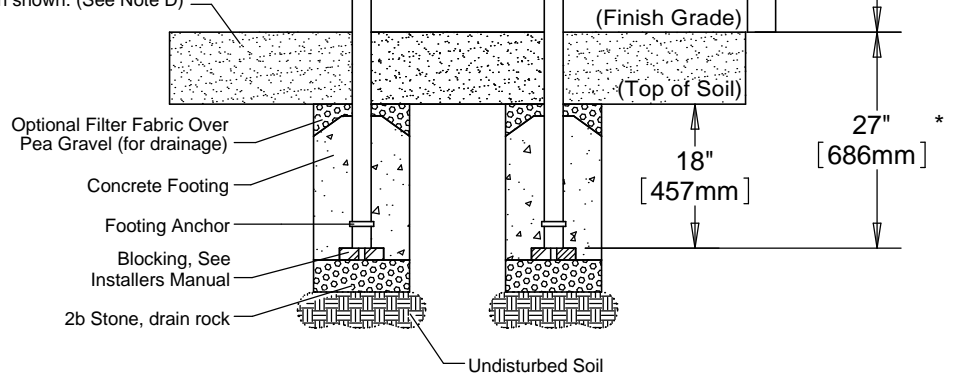
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

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

\*\* Height shown from top of top collar to top of bottom collar.

\*\*\* Height shown from finish grade to top of collar.

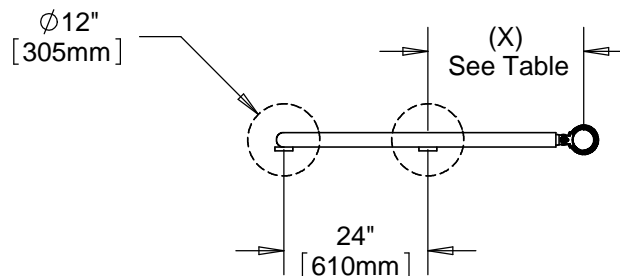
LOOSE FILL GROUND COVER:  
9" compacted or 12" uncompressed depth  
Compacted depth shown. (See Note D)



Footing Distance Table

Part No.	(X)
R5-1286	26 3/4" [679mm]
R35-1286	26" [660mm]

Footing Layout



## Step 2

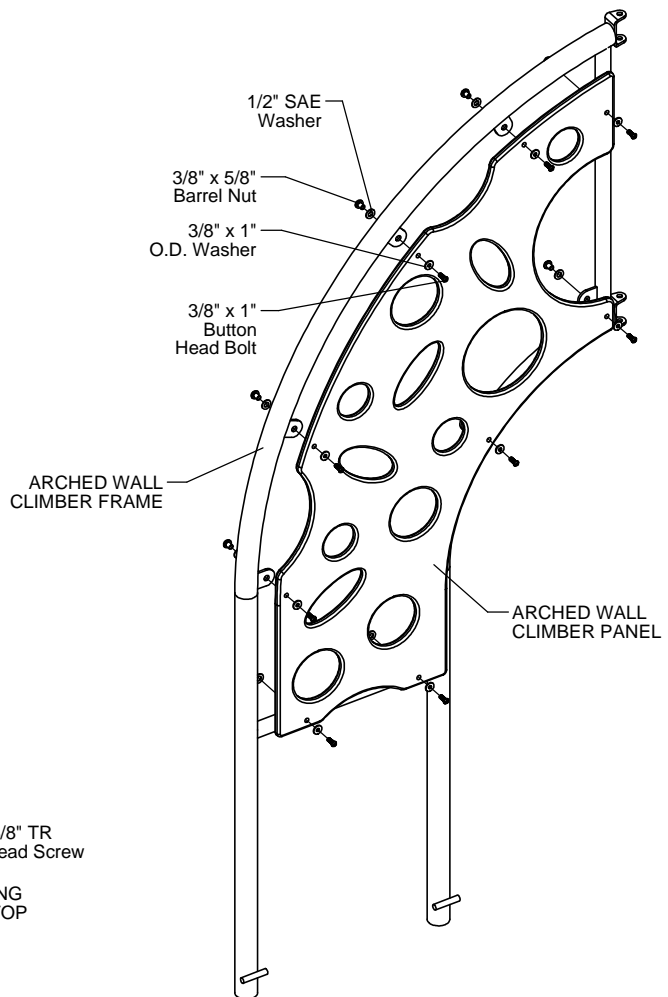
Locate and attach collars at heights shown in Footing Detail. (See Note C)

## Step 3 (Factory Assembled)

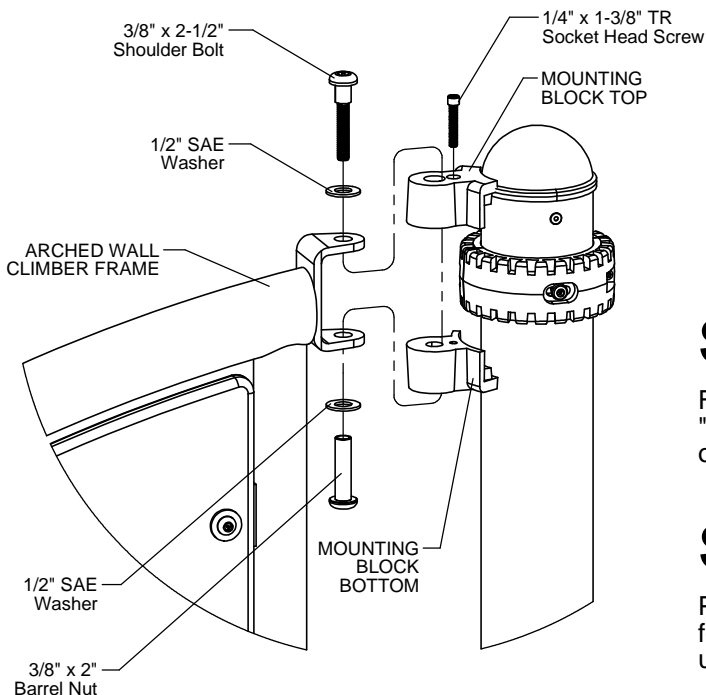
Attach Arched Wall Climber Panel to Arched Wall Climber Frame as shown in Figure 2. (See Note A)

## Step 4

Attach Arched Wall Climber Frame to collars as shown in Figure 1.1. (See Notes A & C)



**FIGURE 2**



**Figure 1.1**

## Step 5

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

## Step 6

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

## Step 7

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

## Specifications

### ARCHED WALL CLIMBER FRAME:

Shall be 2.375" O.D. 11 gauge curved steel legs with welded 1.660" O.D. steel connectors and 1/4" steel mounting tabs. Arched Wall Climber Frame shall have a multi-stage baked-on powder coat finish

### ARCHED WALL CLIMBER PANEL:

Shall be made from high density 3/4" thick hot extruded polyethylene sheet plastic specially formulated for optimum UV stability and color retention.

### HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

## R5 Parts List

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

## R3.5 Parts List

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

## R5 & R3.5 Assembled Parts List

Part #	DESCRIPTION	QTY.
EE-0120	Arched Wall Climber Panel	1
FS-1286	Arched Wall Climber Frame	1
9103052-TR	Bolt Button Head 3/8" x 1"	9
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	9
9345002	Washer Flat SAE 1/2"	9
9443022-TR	Nut Barrel 3/8" x 5/8" BH	9

## 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.