

**IMPORTANT NOTES: Read First**

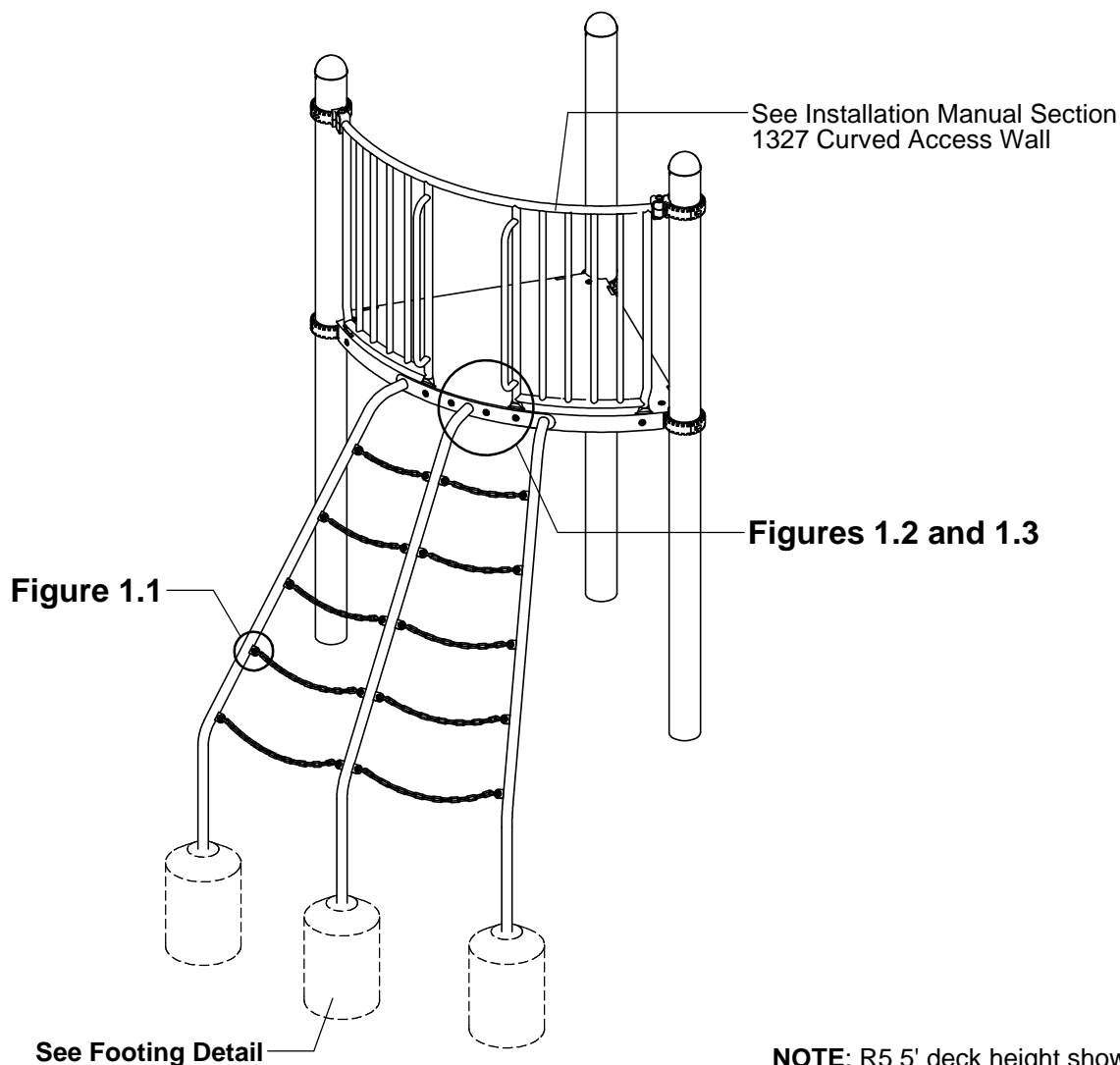
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 and 1327 Curved Access 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 your surfacing supply representative.

**FIGURE 1**  
Terrace Chain Climber



**NOTE:** R5 5' deck height shown.  
Other configurations will vary slightly,  
but does not affect assembly.

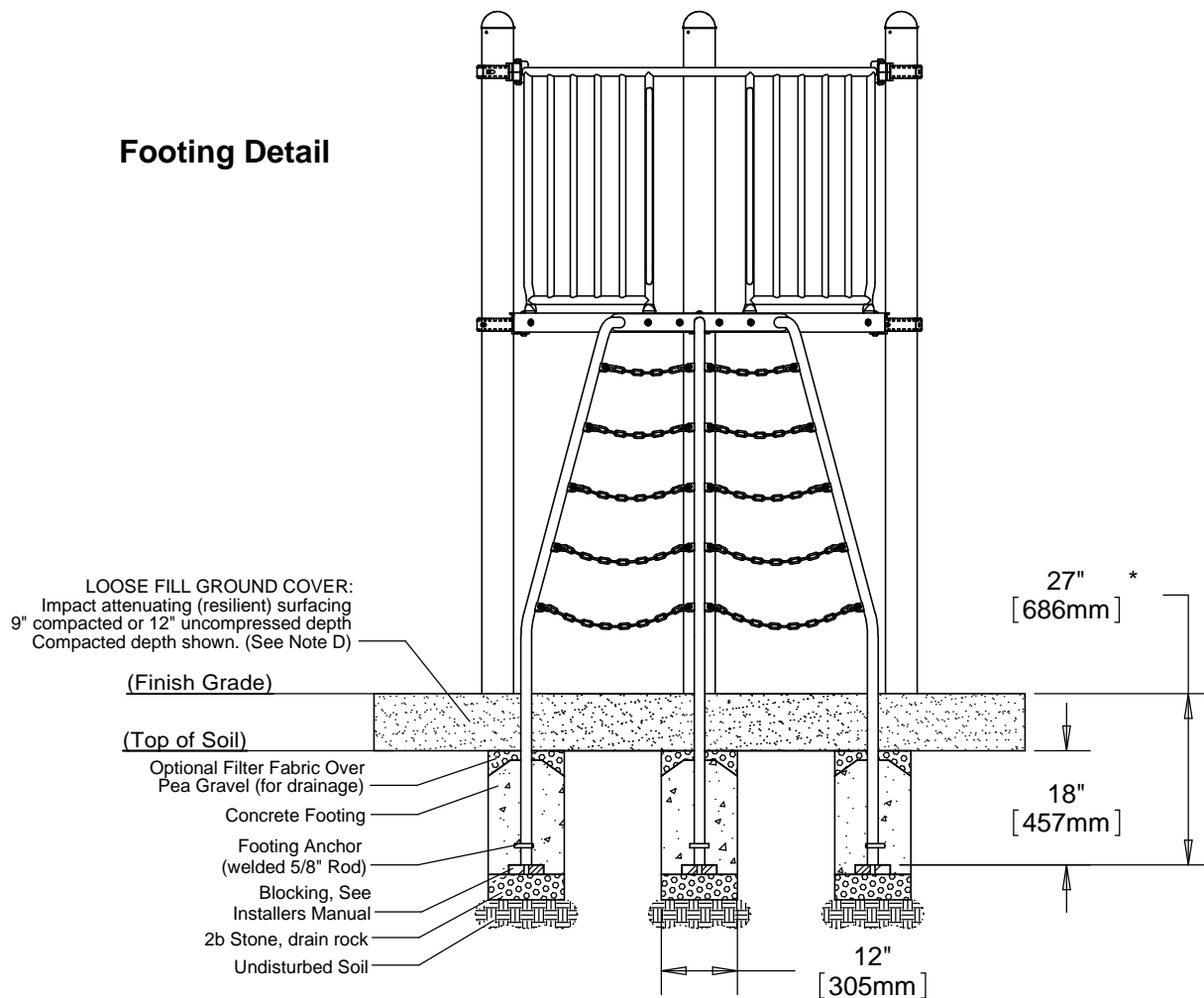
## Step 1

Refer to Footing Layout and mark footing hole locations. Dig (3) Ø 12" footing holes. Refer to Footing Detail for depth and details.

**IMPORTANT:** For areas with soft soil conditions, larger footings may be required. Additionally, half foot deck heights will require 6" deeper footing holes.

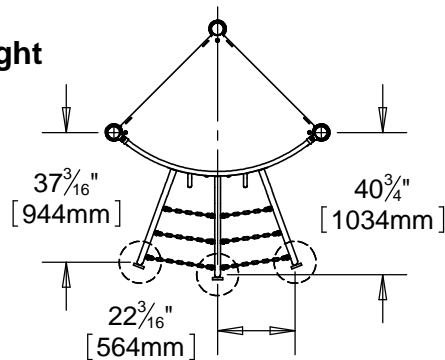
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

### Footing Detail

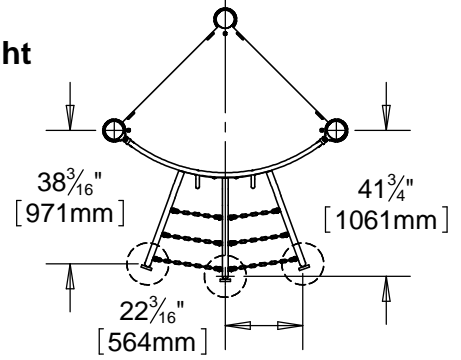


## Top View - Footing Layouts

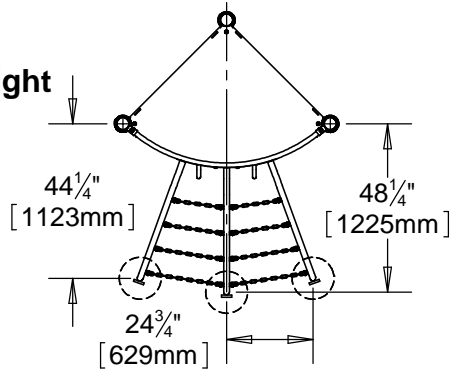
**R3.5**  
**36" Deck Height**



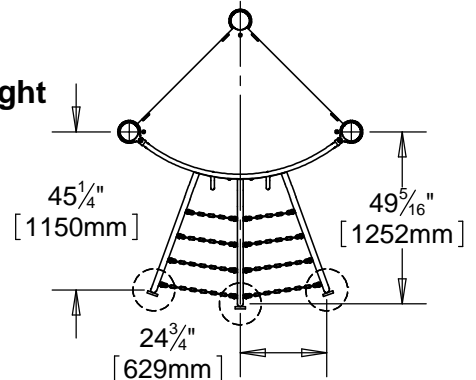
**R5**  
**36" Deck Height**



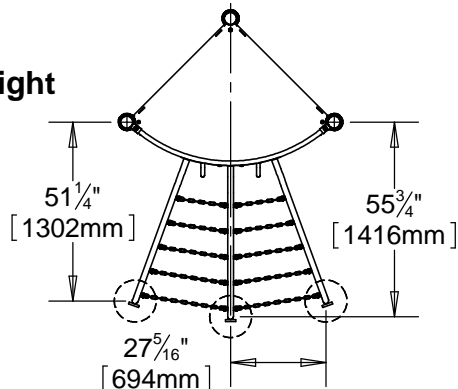
**R3.5**  
**48" Deck Height**



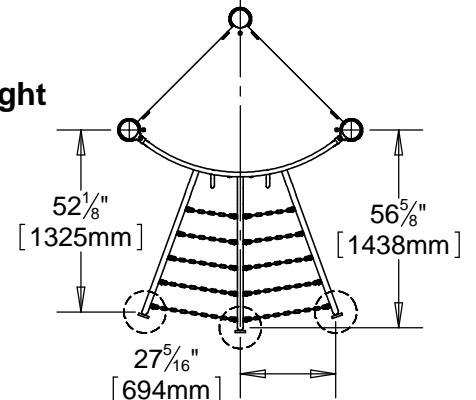
**R5**  
**48" Deck Height**



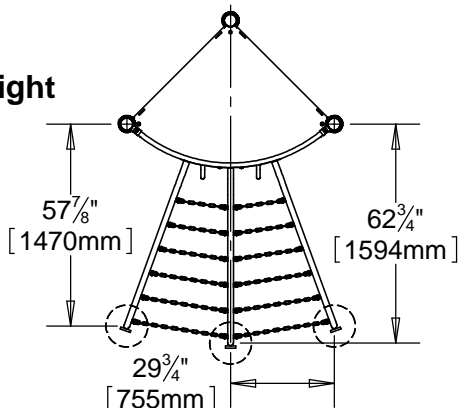
**R3.5**  
**60" Deck Height**



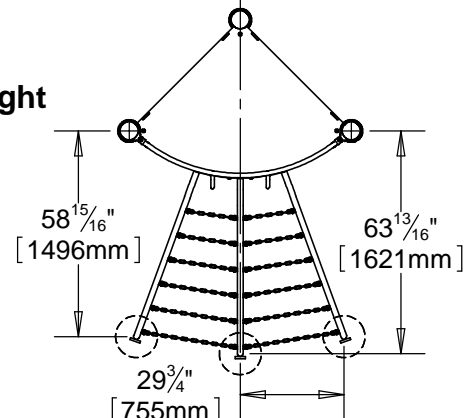
**R5**  
**60" Deck Height**



**R3.5**  
**72" Deck Height**



**R5**  
**72" Deck Height**



## Step 2 (Factory Assembled)

Attach Chain Rungs to Terrace Chain Climber as shown in Figure 1.1. (See Note A)

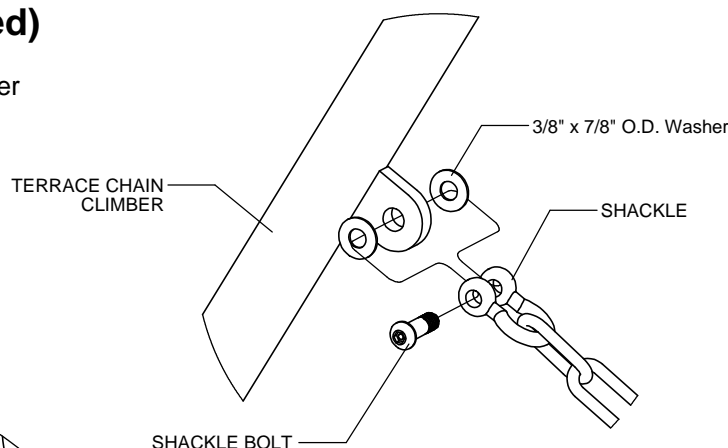


Figure 1.1

## Step 3

Attach Curved Access Wall to deck. Place Terrace Chain Climber into footing holes and attach to deck as shown in Figure 1.2. (See Notes A & C)

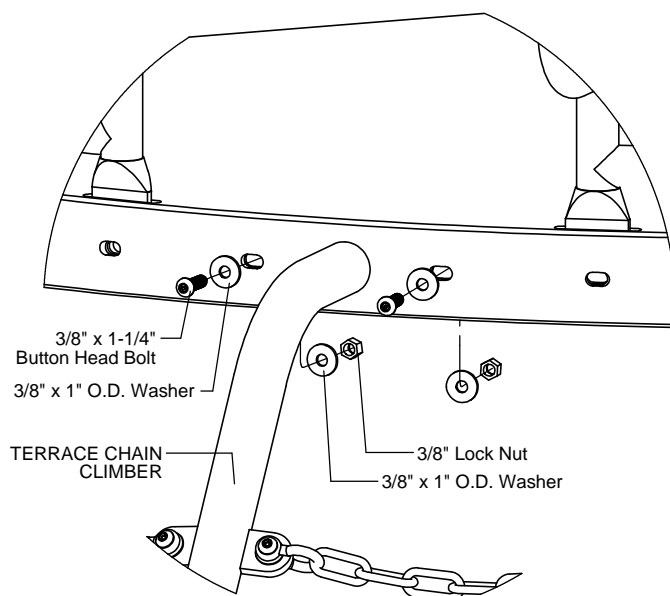


Figure 1.2

## Step 4

Finish attaching Terrace Chain Climber as shown in Figure 1.3. (See Notes A & C)

**NOTE:** Use (2) 3/8" x 1-1/2" Button Head Bolts included with Terrace Chain Climber.

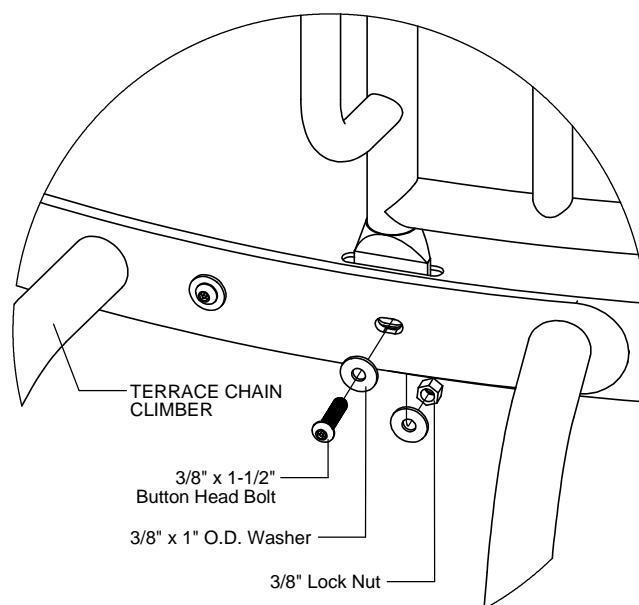


Figure 1.3

## 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 Terrace Chain Climber. (See Note D)

## Parts List

Part #	DESCRIPTION	QTY
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9413002	Nut Lock 3/8"	4

## Assembled Parts List

36" DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1245-3	Terrace Chain Climber Curved 36"	1
HE-4881-11	Chain Rung C (11 Links)	2
HE-4881-7	Chain Rung A (7 Links)	2
HE-4881-9	Chain Rung B (9 Links)	2
451165	Shackle w/Bolt	12
9333042	Washer Flat 3/8" x 7/8" O.D.	24

48" DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1245-4	Terrace Chain Climber Curved 48"	1
HE-4881-11	Chain Rung C (11 Links)	2
HE-4881-13	Chain Rung D (13 Links)	2
HE-4881-7	Chain Rung A (7 Links)	2
HE-4881-9	Chain Rung B (9 Links)	2
451165	Shackle w/Bolt	16
9333042	Washer Flat 3/8" x 7/8" O.D.	32

60" DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1245-5	Terrace Chain Climber Curved 60"	1
HE-4881-11	Chain Rung C (11 Links)	2
HE-4881-13	Chain Rung D (13 Links)	2
HE-4881-15	Chain Rung E (15 Links)	2
HE-4881-7	Chain Rung A (7 Links)	2
HE-4881-9	Chain Rung B (9 Links)	2
451165	Shackle w/Bolt	20
9333042	Washer Flat 3/8" x 7/8" O.D.	40

72" DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1245-6	Terrace Chain Climber Curved 72"	1
HE-4881-11	Chain Rung C (11 Links)	2
HE-4881-13	Chain Rung D (13 Links)	2
HE-4881-15	Chain Rung E (15 Links)	2
HE-4881-17	Chain Rung F (17 Links)	2
HE-4881-7	Chain Rung A (7 Links)	2
HE-4881-9	Chain Rung B (9 Links)	2
451165	Shackle w/Bolt	24
9333042	Washer Flat 3/8" x 7/8" O.D.	48

## Specifications

### TERRACE CHAIN CLIMBER CURVED:

Shall be fabricated from 1.660" O.D. 11 gauge steel tubing with welded 3/8" thick tabs, on 1/4" steel mounting bracket. The Terrace Chain Climber Curved has a multi-stage baked-on powder coat finish.

### CHAIN RUNG:

Shall be 5/0 galvanized low-carbon steel chain with silver shield finish. The Chain Rungs shall be Play-Tuff™ coated.

### 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.



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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