

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.

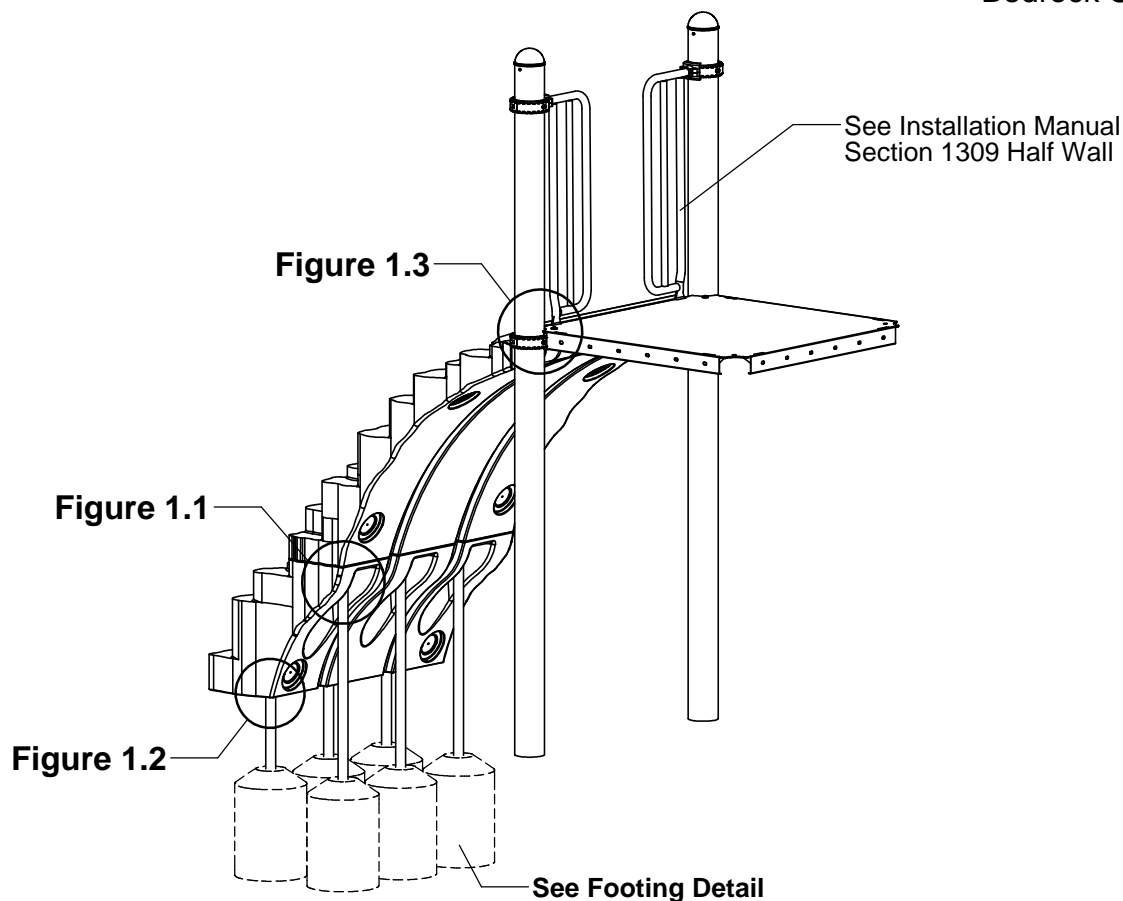
(B) All bolt threads protruding beyond the nut must be cut and de-burred until end is smooth to the touch. Sharp edges and/or points of any kind must be eliminated. A maximum of two threads may be exposed beyond the end of the nut.

(C) 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).

(D) Refer to Installation Manual for 1309 Half Wall installation instructions.

(E) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.cpsc.gov for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

FIGURE 1
Bedrock Climber



NOTE: R5 6' deck height with extension shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Refer to Footing Layout and mark footing hole locations. Dig appropriate number of 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, the 54" Bedrock Climber with Extension may require up to 6" [152mm] further excavation of the sub-grade depending on surfacing material used.

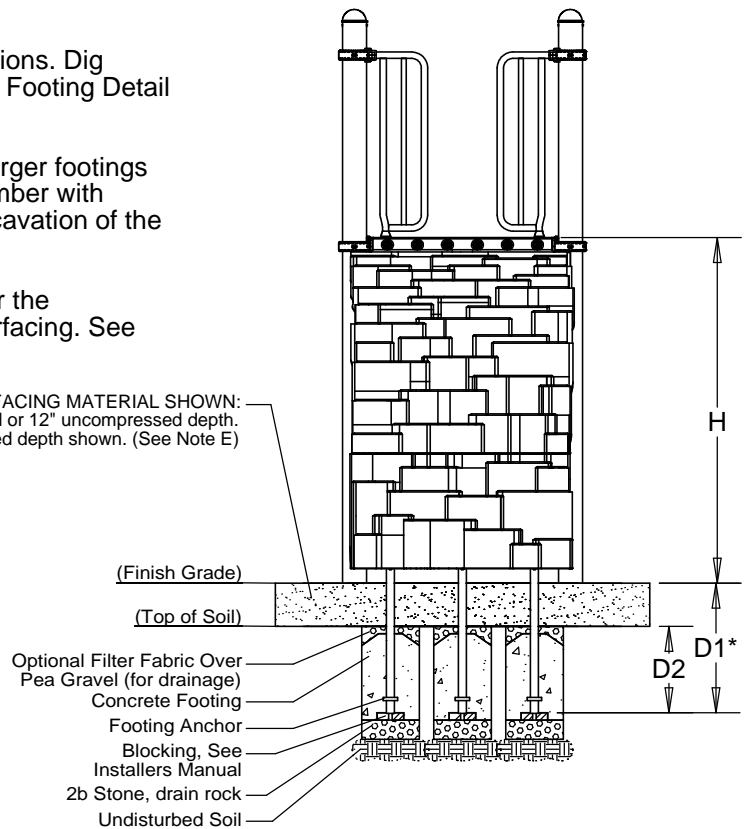
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

LOOSE FILL SURFACING MATERIAL SHOWN:
9" compressed or 12" uncompressed depth.
Compressed depth shown. (See Note E)

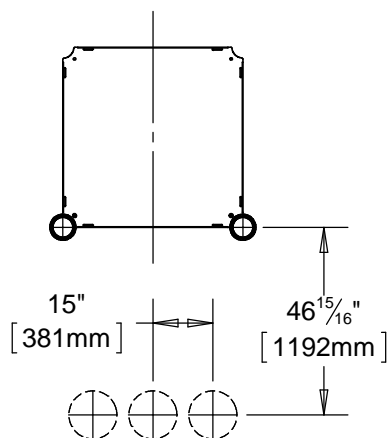
FOOTING DEPTH TABLE		
Deck Height	D1*	D2
36"	39" [991mm]	30" [762mm]
42"	33" [838mm]	24" [610mm]
48"	27" [686mm]	18" [457mm]
54"	45" [1143mm]	36" [914mm]
60"	39" [991mm]	30" [762mm]
66"	33" [838mm]	24" [610mm]
72"	27" [686mm]	18" [457mm]

NOTE: For the 54" deck height only, remove an additional 6" [152mm] below the top of soil to accommodate the Bedrock Climber Extension.

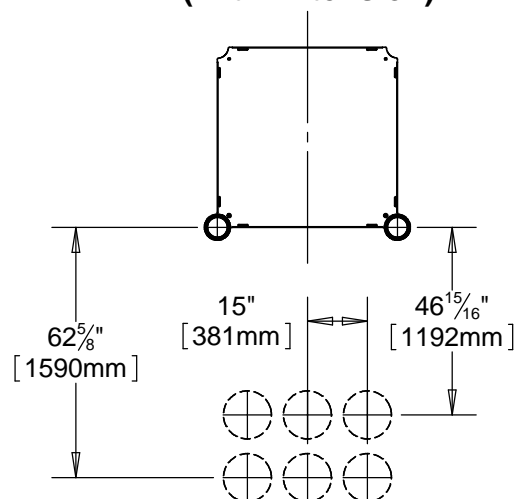
Footing Detail



**Top View - Footing Layout
36"- 48" Deck Heights**



**Top View - Footing Layout
54"- 74" Deck Heights
(With Extension)**



Step 2

For Bedrock 54" to 72" Extension Only

Attach Bedrock Extension and Extension Supports to Bedrock Climber as shown in Figure 1.1. (See Note A)

Step 3

Attach Climber Legs to Bedrock Climber as shown in Figure 1.2. (See Note A)

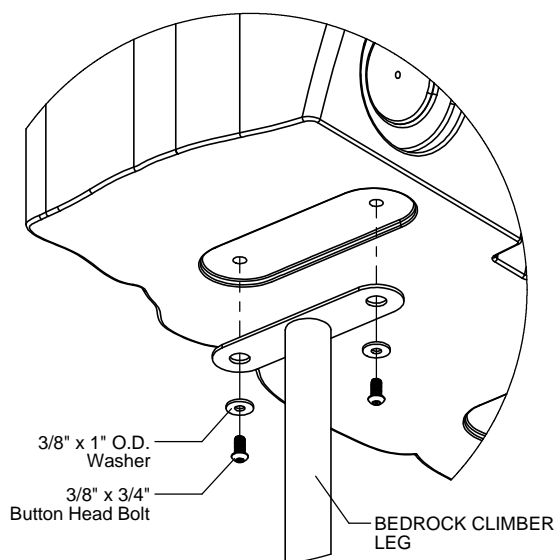


Figure 1.2

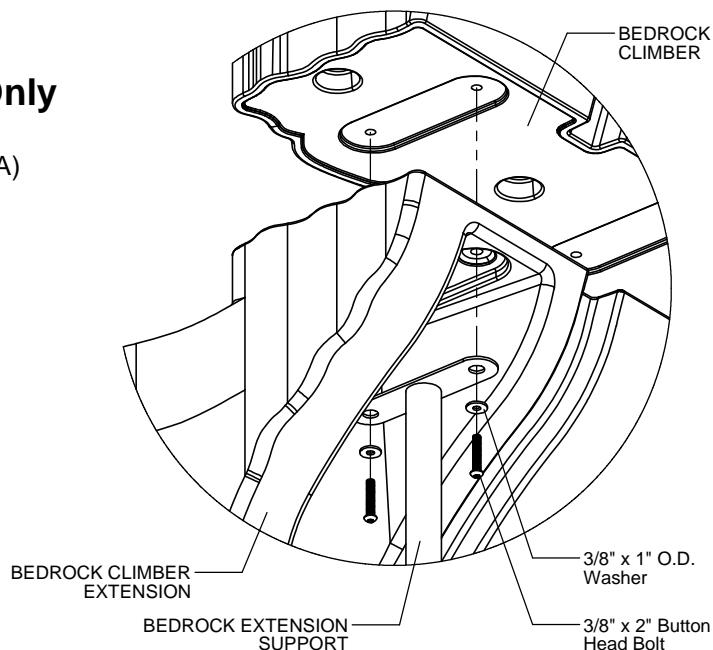


Figure 1.1

Step 4

Attach Half Walls to deck. Place Bedrock Climber into footing holes and attach Bedrock Climber to deck as shown in Figure 1.3. (See Notes A, B, C & D)

NOTE: For assembly of Half Walls use (2) 3/8" x 2-1/4" Button Head Bolts included with Bedrock Climber assembly.

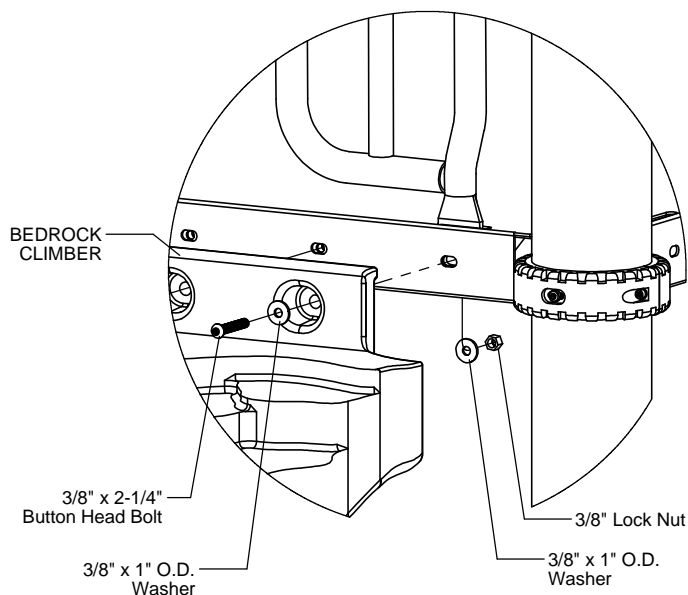


Figure 1.3

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 C)

Step 7

Place required protective surfacing under and around Bedrock Climber. (See Note E)

BEDROCK CLIMBER INSTALLATION INSTRUCTIONS

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Parts List

BEDROCK CLIMBER 36" - 48" HEIGHT		
Part #	DESCRIPTION	QTY
DE-4722	Bedrock Climber	1
FS-1228	Bedrock Climber Leg #2	3
9103032-TR	Bolt Button Head 3/8" x 3/4"	6
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	18
9413002	Nut Lock 3/8"	6

BEDROCK CLIMBER 54" - 72" HEIGHT		
Part #	DESCRIPTION	QTY
DE-4722	Bedrock Climber	1
DE-4723	Bedrock Climber Extension	1
FS-1228	Bedrock Climber Leg #2	3
FS-1228-EXT	Bedrock Extension Support	3
9103032-TR	Bolt Button Head 3/8" x 3/4"	6
9103092-TR	Bolt Button Head 3/8" x 2"	6
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	24
9413002	Nut Lock 3/8"	6

Specifications

BEDROCK CLIMBER:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average double wall thickness of .250".

BEDROCK CLIMBER EXTENSION:

Shall be constructed of UV-stabilized, rotationally molded, linear, low density polyethylene with an average double wall thickness of .250".

BEDROCK CLIMBER LEG:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 10 gauge steel plate. The Bedrock Climber Leg shall have a multi-stage baked-on powder coat finish.

BEDROCK EXTENSION SUPPORT:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 10 gauge steel plate. The Bedrock Climber Leg shall 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.



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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