

IMPORTANT NOTES: Read First

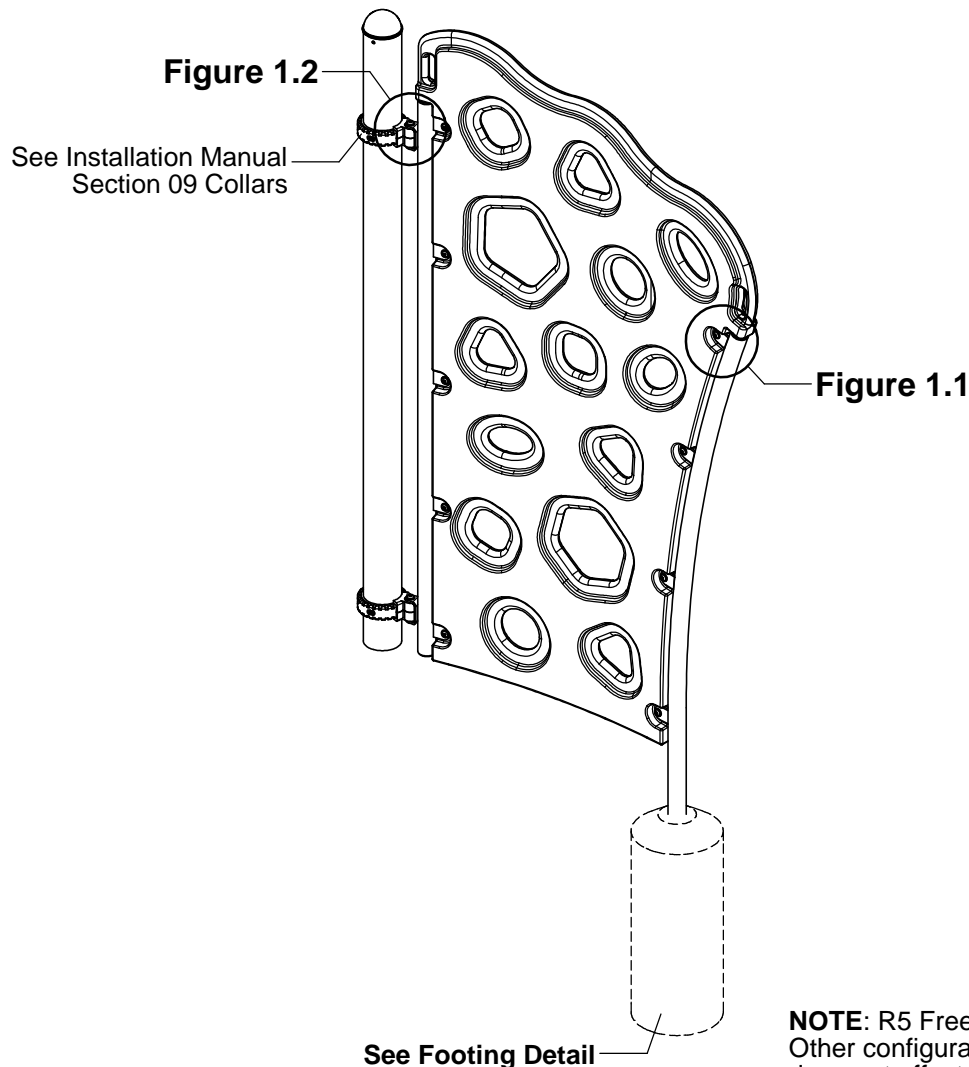
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) 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
Freeform Climber to Post



Step 1

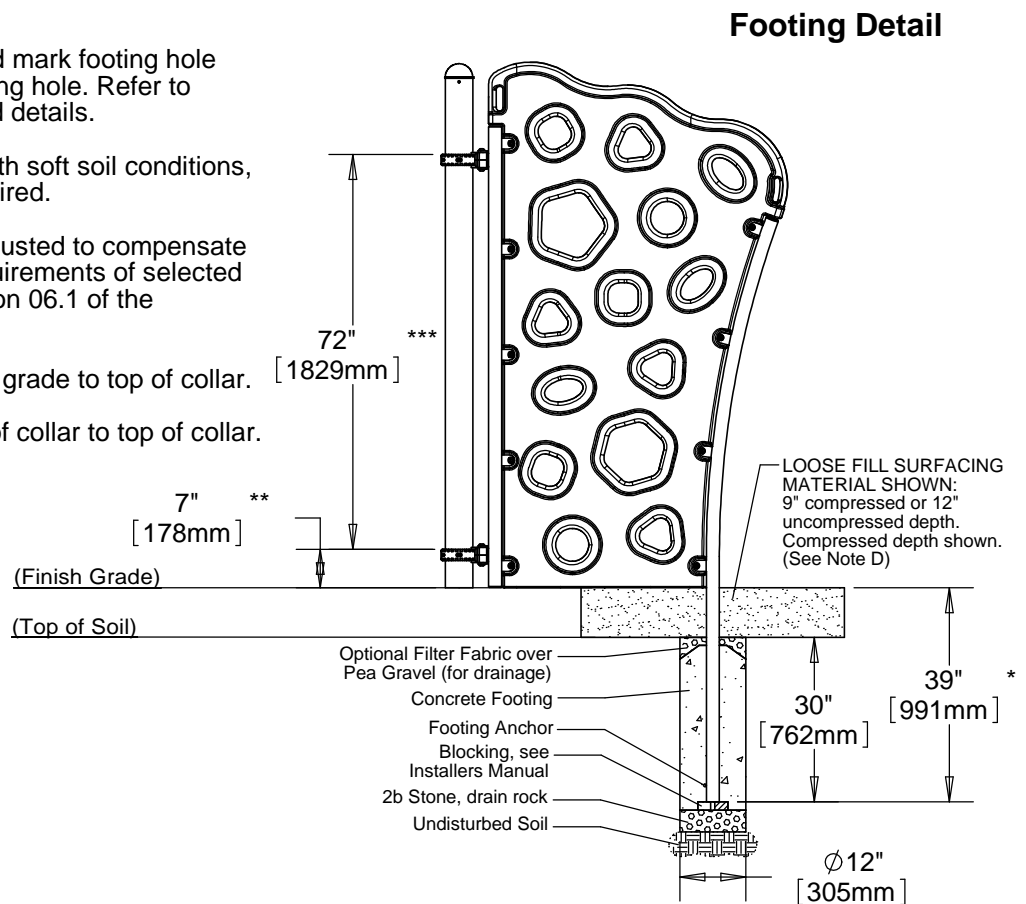
Refer to Footing Layout and mark footing hole location. Dig (1) Ø 12" footing hole. Refer to Footing Detail for depth and details.

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

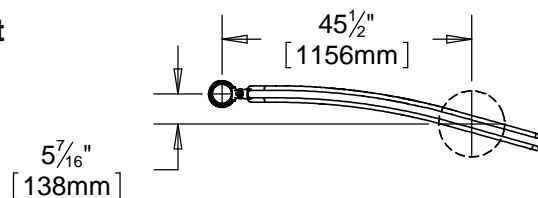
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

** Height shown from finish grade to top of collar. [1829mm]

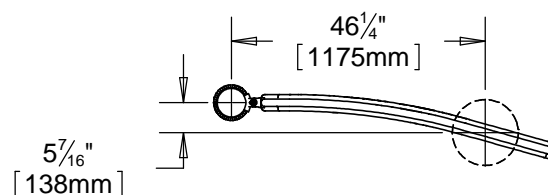
*** Height shown from top of collar to top of collar.



R3.5 Top View - Footing Layout



R5 Top View - Footing Layout



Step 2

Attach Freeform Climber to Legs as shown in Figure 1.1. (See Note A)

Step 3

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

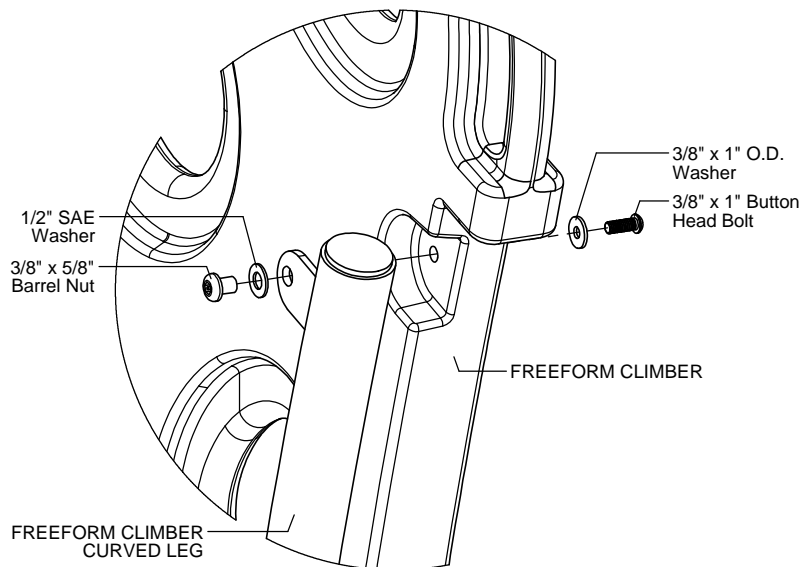


Figure 1.1

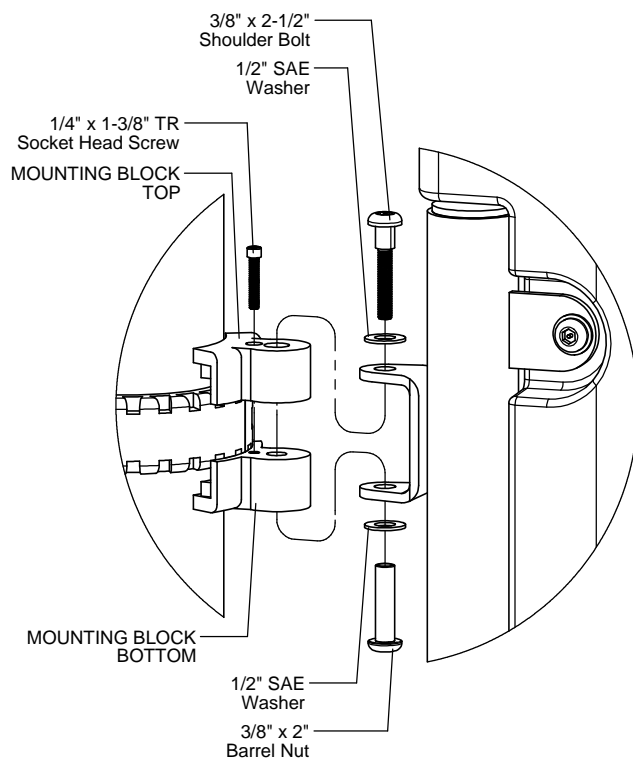


Figure 1.2

Step 4

Place Freeform Climber into footing hole and attach to collar as shown in Figure 1.2. (See Note A)

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 hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 7

Place required protective surfacing under and around Freeform Climber to Post. (See Note D)

FREEFORM CLIMBER TO POST INSTALLATION INSTRUCTIONS

1238-PST
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R3.5 Parts List

Part #	DESCRIPTION	QTY
DE-4705	Freeform Climber	1
FS-1238-CRV	Freeform Climber Curved Leg	1
FS-1238-PST	Freeform Post Attachment Leg	1
GG-8110	Mounting Block 4 Top R3.5	2
GG-8111	Mounting Block 4 Bottom R3.5	2
9103052-TR	Bolt Button Head 3/8" x 1"	9
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
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	9
9345002	Washer Flat SAE 1/2"	13
9443022-TR	Nut Barrel 3/8" x 5/8" BH	9
9443092-TR	Nut Barrel 3/8" x 2" BH	2

R5 Parts List

Part #	DESCRIPTION	QTY
DE-4705	Freeform Climber	1
FS-1238-CRV	Freeform Climber Curved Leg	1
FS-1238-PST	Freeform Post Attachment Leg	1
GF-7006-B	Mounting Block R5 Bottom	2
GF-7006-T	Mounting Block R5 Top	2
9103052-TR	Bolt Button Head 3/8" x 1"	9
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
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	9
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Specifications

FREEFORM CLIMBER:

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

FREEFORM CLIMBER CURVED LEG:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel tabs. The Freeform Climber shall have a multi-stage baked-on powder coat finish.

FREEFORM POST ATTACHMENT LEG:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel tabs and mounting clevises. The Freeform Post Attachment Leg shall have 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.



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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