

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 the Site Plan included with the Installation Guidelines for additional Footing Layout dimensions. Actual hole locations may vary according to system design.

(D) Refer to Installation Manual for R5-09 Collars 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.

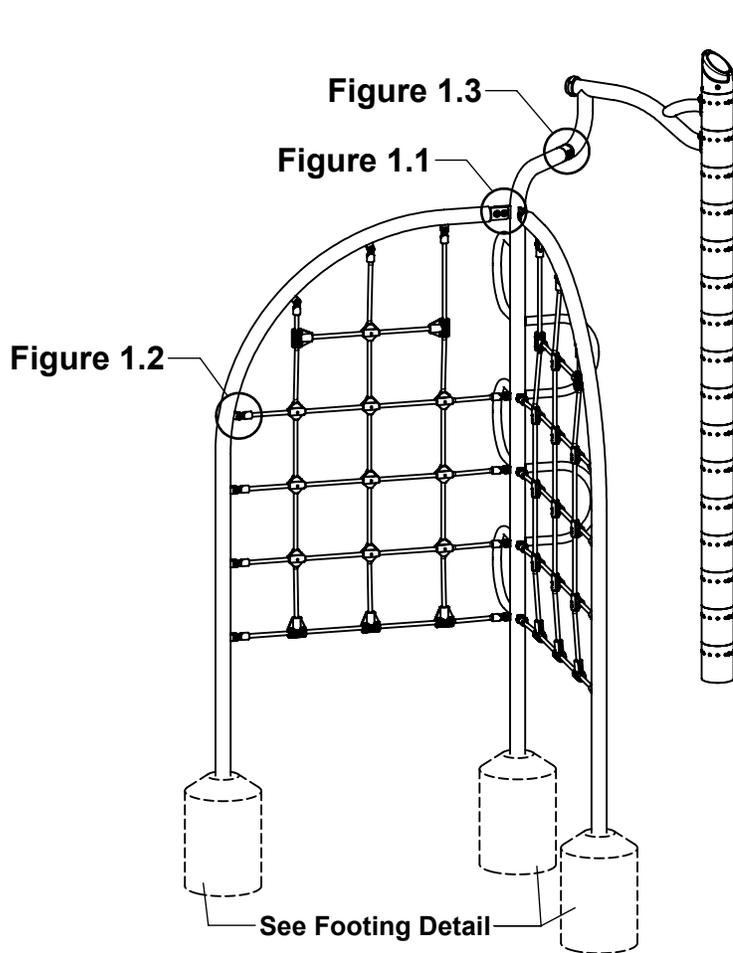


FIGURE 1
Dual Arch Rope Net
Cross Loop Climber

NOTE: Dual Arch Rope Net Cross Loop Climber to Turn Left Event Hanger 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.

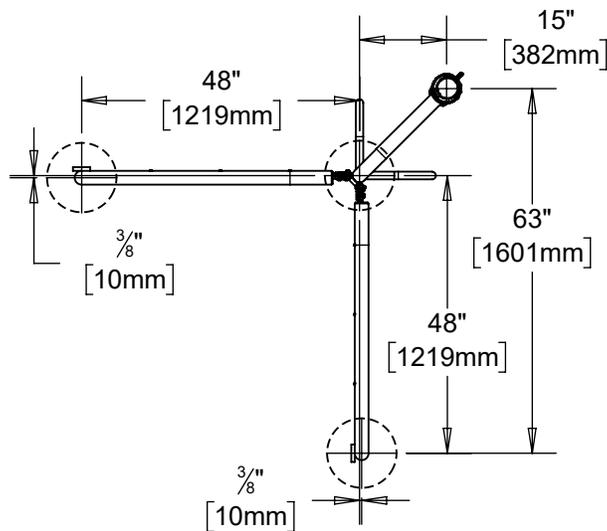
Locate and attach collars at heights shown in Elevation View. (See Note D)

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

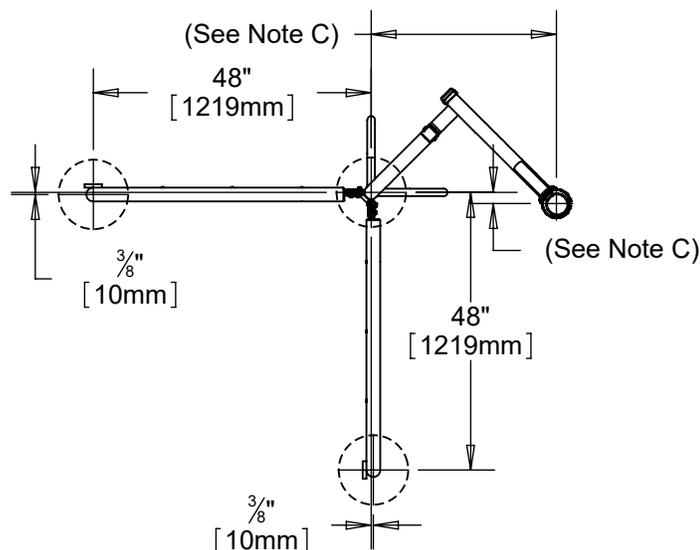
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

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

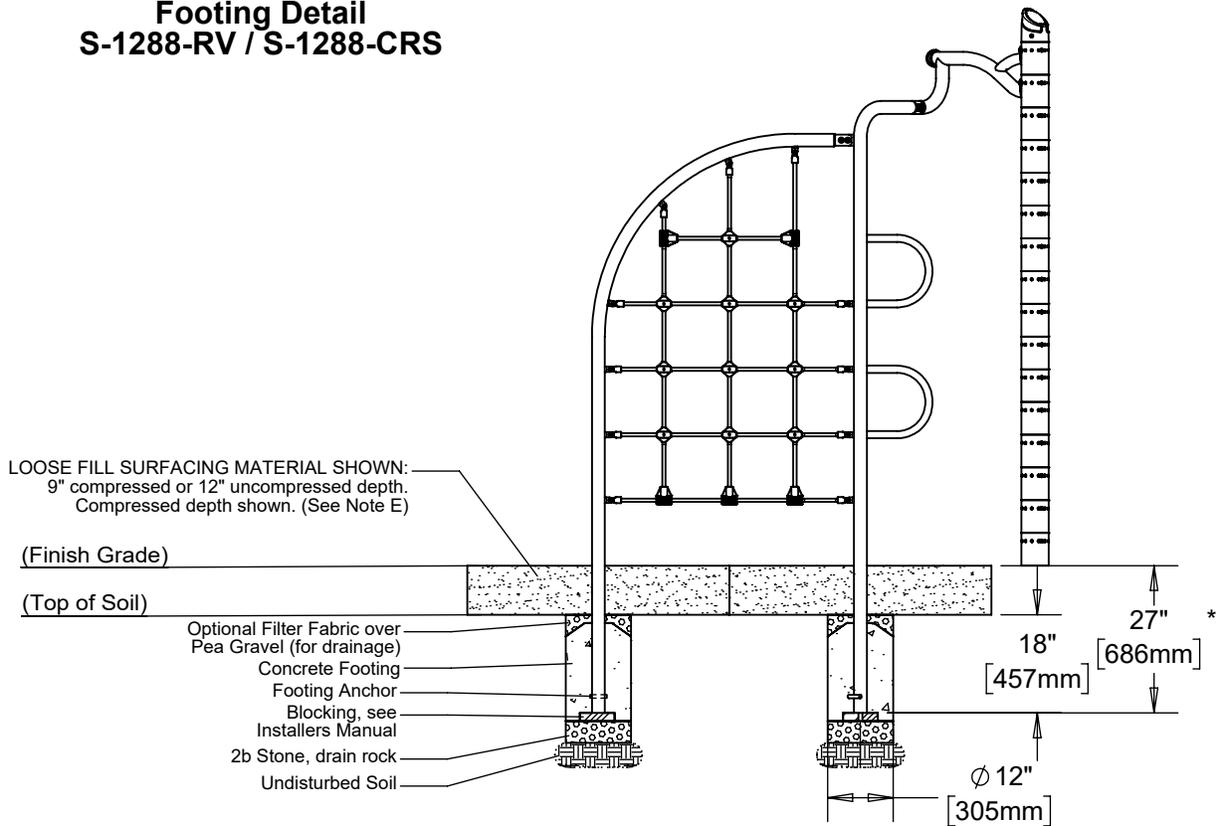
**Top View - Footing Layout
S-1288-RV / S-1288-R5**



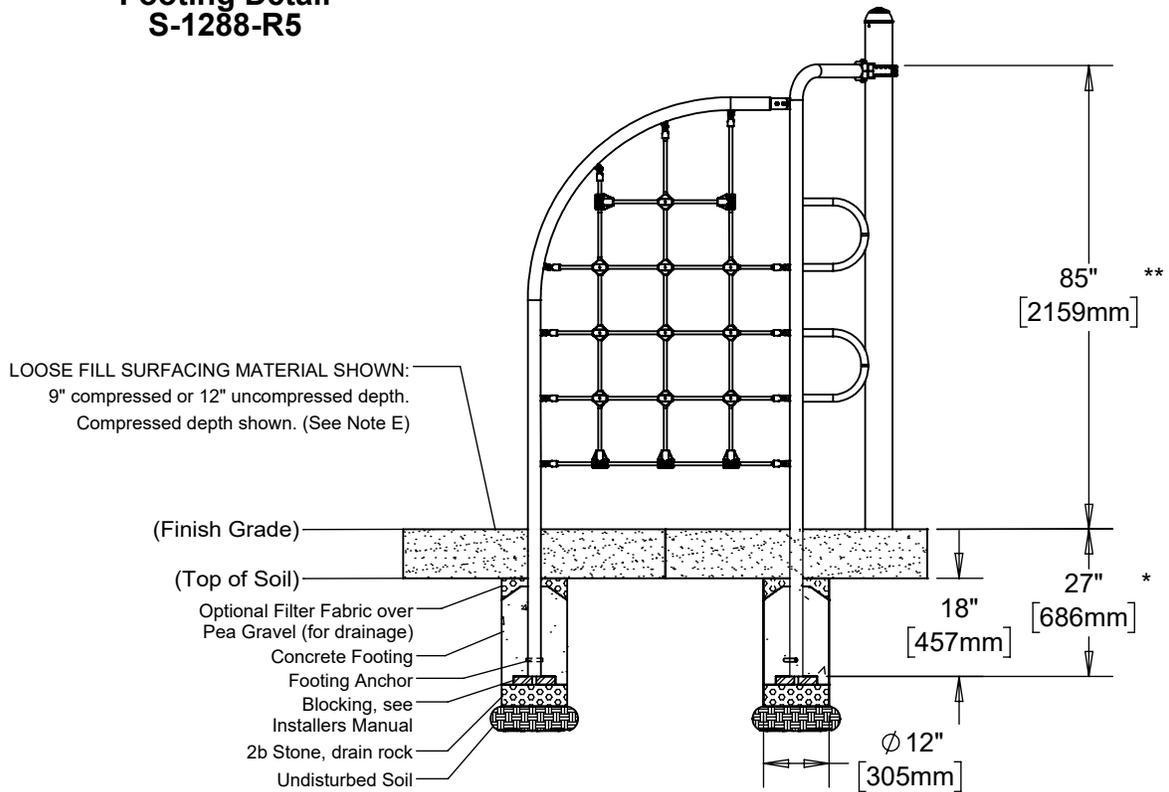
**Top View - Footing Layout
S-1288-CRS**



**Footing Detail
S-1288-RV / S-1288-CRS**



**Footing Detail
S-1288-R5**



Step 2

Place Frames into footing holes and attach Arch Rope Net Side Frames to Cross Loop Climber Frame as shown in Figure 1.1. (See Notes A & B)

NOTE: 2 Places

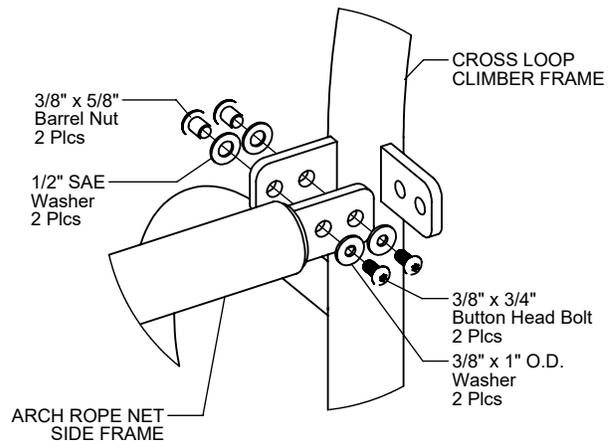


Figure 1.1

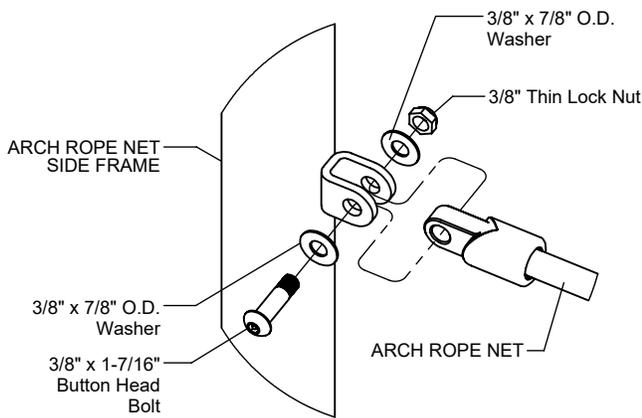


Figure 1.2

Step 3

Attach Arch Rope Net to Side Frames as shown in Figure 1.2. (See Notes A)

NOTE: 22 Places

Step 4

For Beam to R5 Post Connection

Attach Cross Loop Climber Frame to Collar as shown in Figure 2. (See Notes A & D)

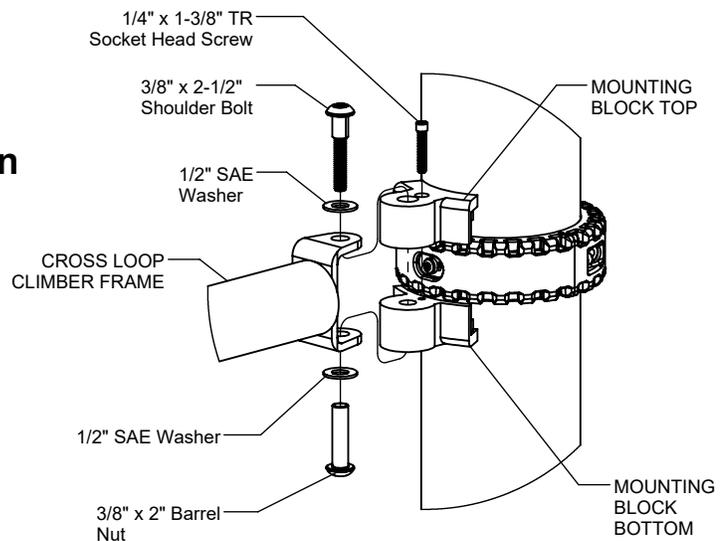


FIGURE 2

Step 5

For Beam to Pin Connection

Locate and attach Cross Loop Climber Frame to Pin as shown in Figure 1.3. (See Note A)

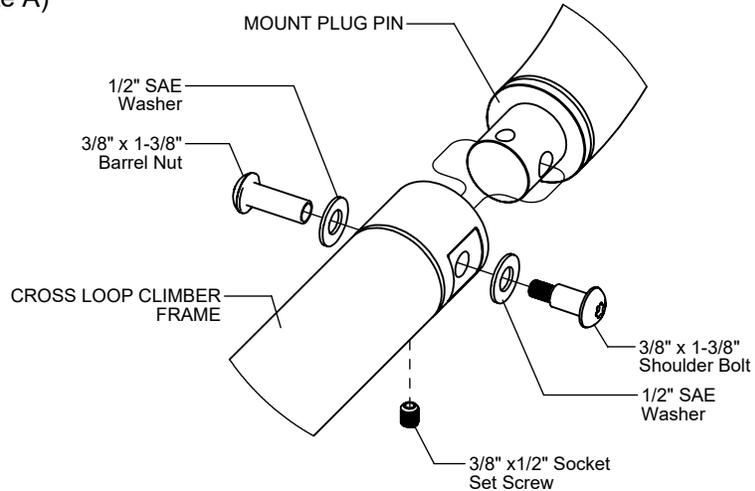


Figure 1.3

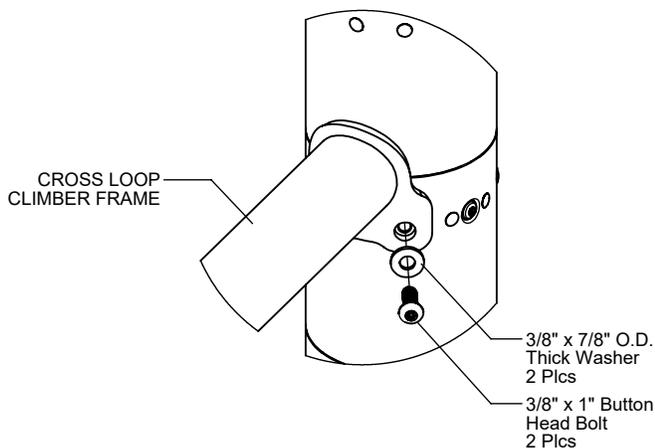


FIGURE 3

Step 6

For Beam To RV Post Connection

Remove required post plugs for assembly and attach Cross Loop Climber Frame to Post as shown in Figure 3. (See Note A)

Step 7

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

Step 8

Ensure desired net tension, 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 9

Place required protective surfacing under and around Dual Arch Rope Net Cross Loop Climber. (See Note E)

Parts List

S-1288-CRS		
Part #	DESCRIPTION	QTY
FS-1288-ARCH	Arch Rope Net Climber Side Frame	2
FS-1288-CRS	Dual Rope Net Cross Loop Climber Frame MT	1
HE-0019	Arch Rope Net	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	4
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	22
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	1
9263012-TR	3/8" x 1/2" Socket Set Screw	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	44
9345002	Washer Flat SAE 1/2"	6
9423002	Nut Lock Thin 3/8"	22
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4
9443062-TR	Nut Barrel 3/8" x 1-3/8" BH	1

S-1288-RV		
Part #	DESCRIPTION	QTY.
FS-1288-ARCH	Arch Rope Net Climber Side Frame	2
FS-1288-RV	Dual Rope Net Cross Loop Climber Frame RV	1
HE-0019	Arch Rope Net	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	4
9103052-TR	Bolt Button Head 3/8" x 1"	2
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	22
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	44
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	2
9345002	Washer Flat SAE 1/2"	4
9423002	Nut Lock Thin 3/8"	22
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

S-1288-R5		
Part #	DESCRIPTION	QTY
FS-1288-ARCH	Arch Rope Net Climber Side Frame	2
FS-1288-R5	Dual Rope Net Cross Loop Climber Frame R5	1
GF-7006-B	Mounting Block R5 Bottom	1
GF-7006-T	Mounting Block R5 Top	1
HE-0019	Arch Rope Net	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	4
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	22
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
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	44
9345002	Washer Flat SAE 1/2"	6
9423002	Nut Lock Thin 3/8"	22
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	1

Specifications

ARCH ROPE NET:

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum end clevises.

ARCH ROPE NET CLIMBER SIDE FRAME:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 3/16" thick steel anchors and 3/8" thick steel mounting tab. The Arch Rope Net Climber Side Frame shall have a multi-stage baked-on powder coat finish.

DUAL ROPE NET CROSS LOOP CLIMBER FRAME RV:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1.315" O.D. 12 gauge steel loops, 3/16" thick steel anchors, 3/8" thick steel mounting tabs, 1/4" thick stainless steel mounting bracket, and 5/8" round bar steel. The Dual Rope Net Cross Loop Climber Frame RV shall have a multi-stage baked-on powder coat finish.

DUAL ROPE NET CROSS LOOP CLIMBER FRAME MOUNT:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1.315" O.D. 12 gauge steel loops, 3/16" thick steel anchors, 1/4" thick steel mounting tabs, stainless steel housing, and 5/8" round bar steel. The Dual Rope Net Cross Loop Climber Frame Mount shall have a multi-stage baked-on powder coat finish.

DUAL ROPE NET CROSS LOOP CLIMBER FRAME R5:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 1.315" O.D. 12 gauge steel loops, 3/16" thick steel anchors, 1/4" thick steel mounting clevises, 3/8" thick steel tabs, and 5/8" round bar steel. The Dual Rope Net Cross Loop Climber Frame R5 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.

