

IMPORTANT NOTES: Read First

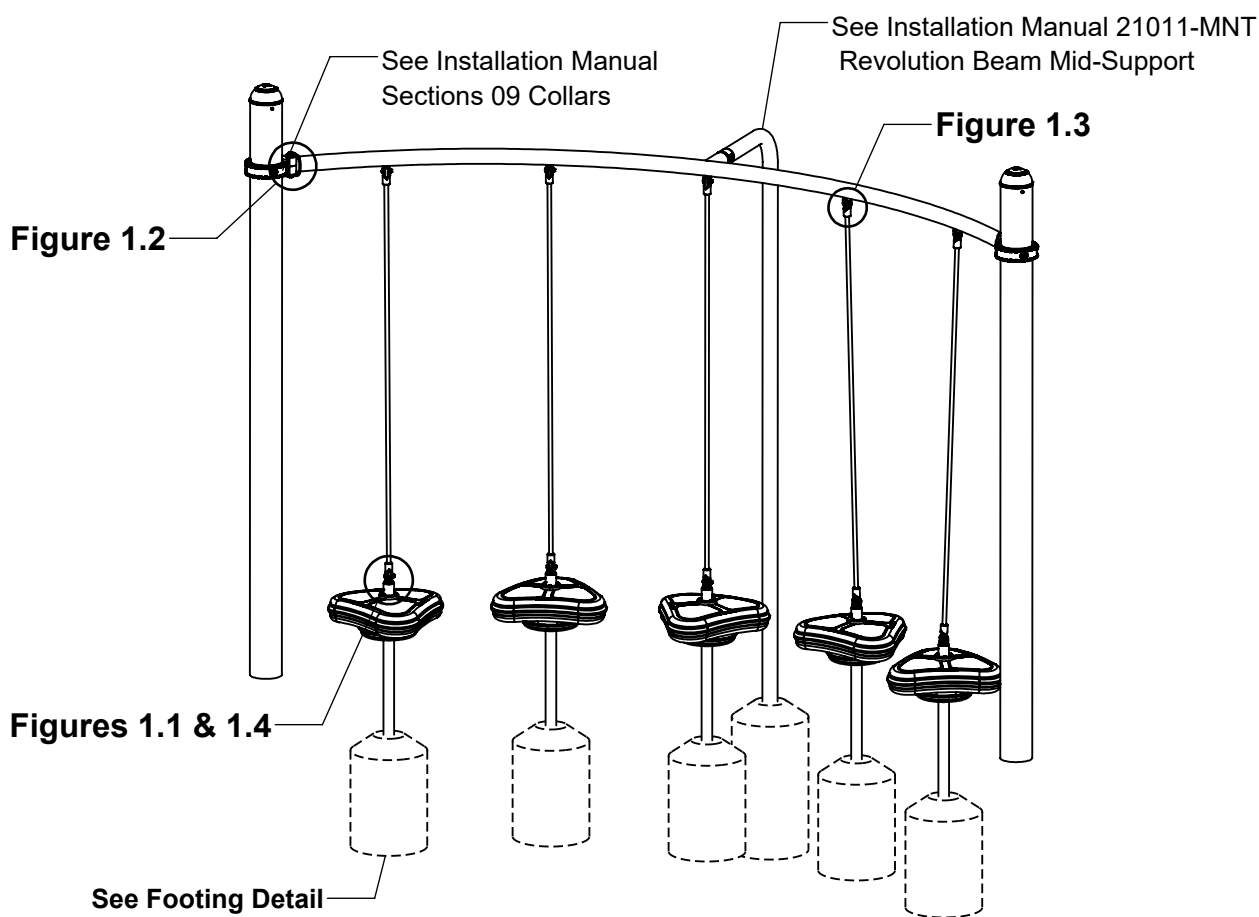
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 21011-MNT Revolution Beam Mid-Support.

(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
Tri-Pad Vine link 90° R5



Step 1

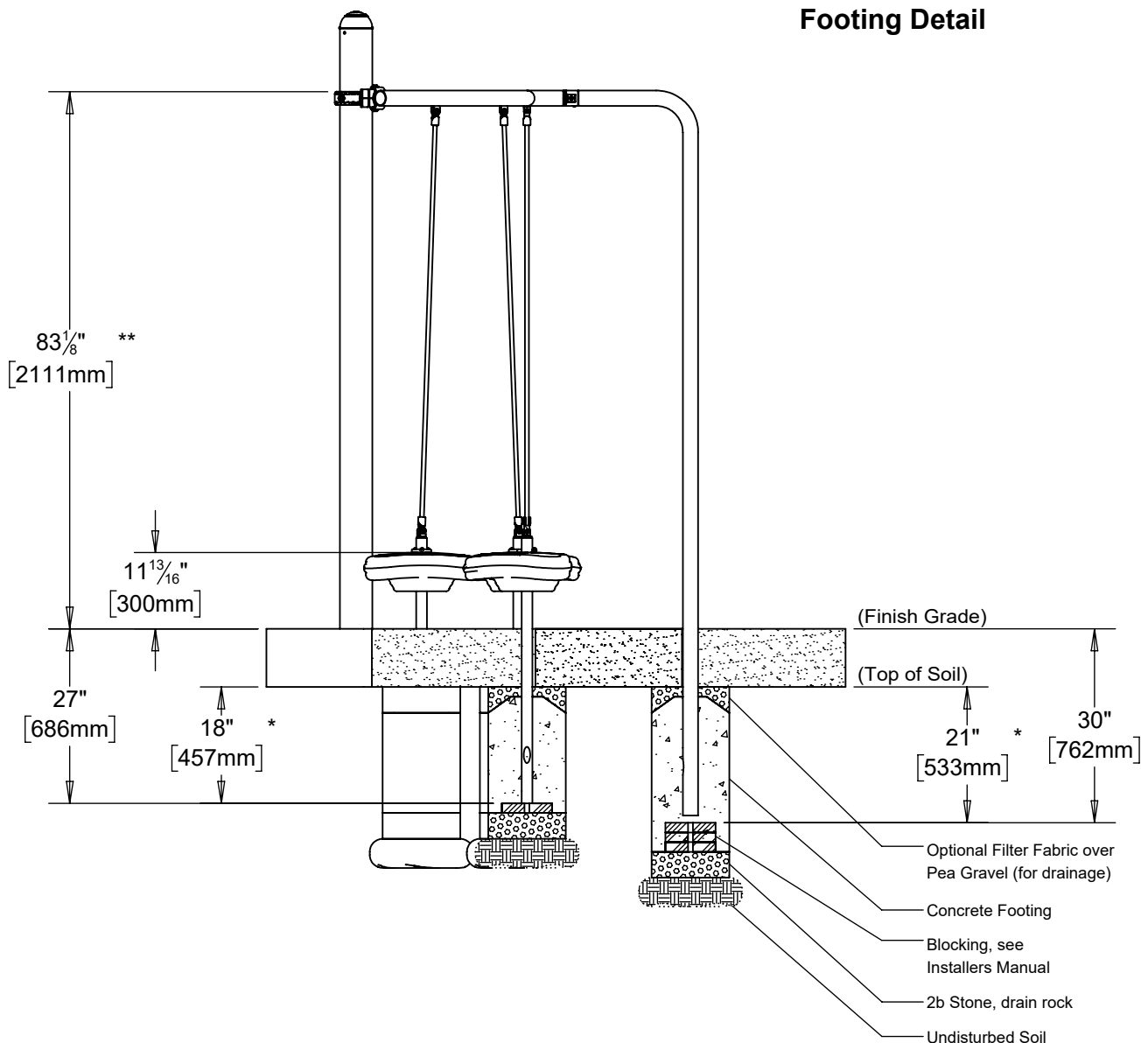
Refer to Footing Layout and mark footing hole locations. Dig 6 Ø 12" footing holes. Refer to Footing Detail for depth and details.

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

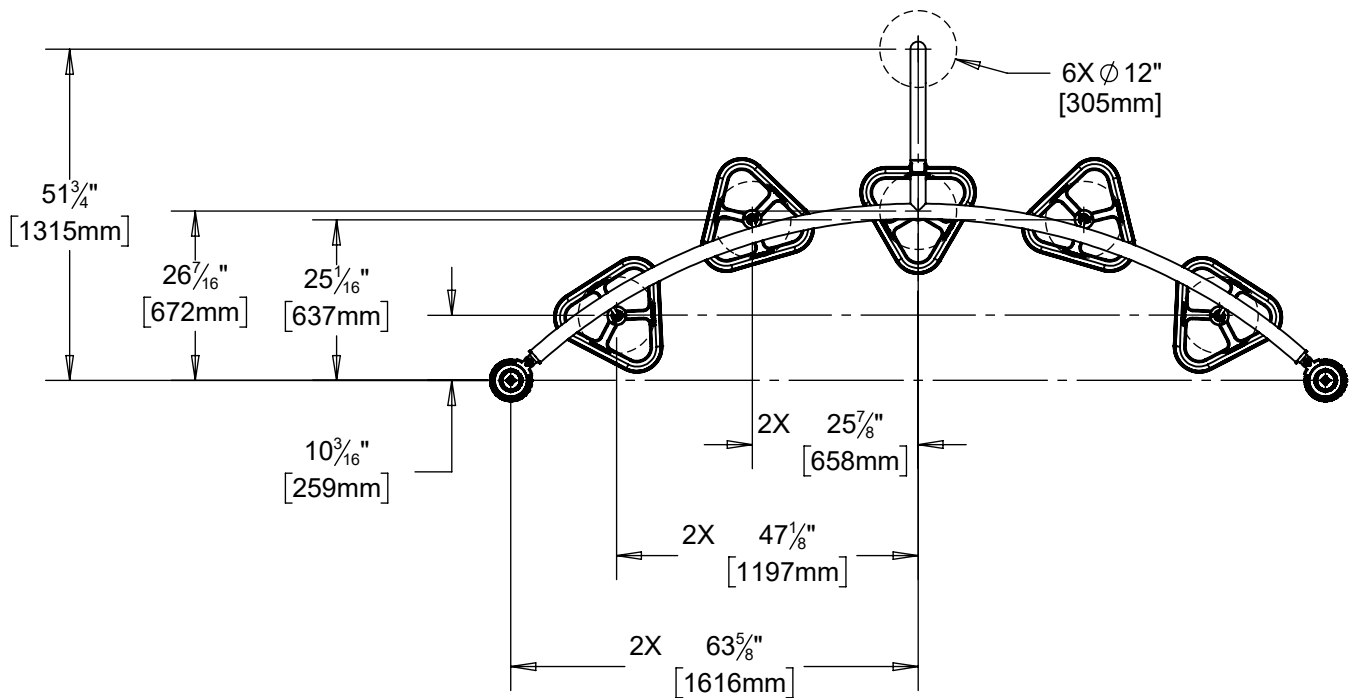
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

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

Footing Detail



Top View - Footing Layout



Step 2 (Factory Assembled)

Attach Tri-Pad Jungle Traverse Station to Tri-Pad w/Hole as shown in Figure 2. (See Note A)

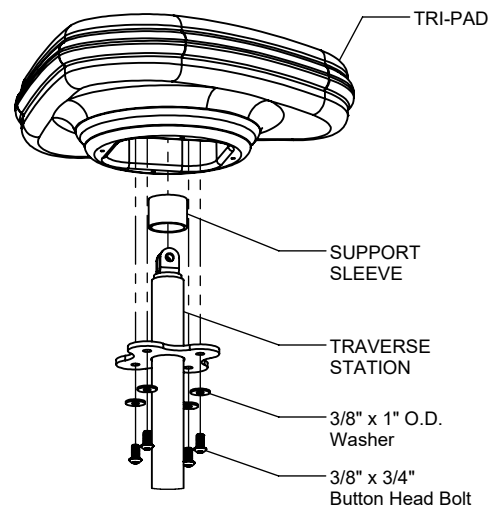


FIGURE 2

Step 3 (Factory Assembled)

Attach Tri-Pad Cap to Tri-Pad as shown in Figure 1.1.

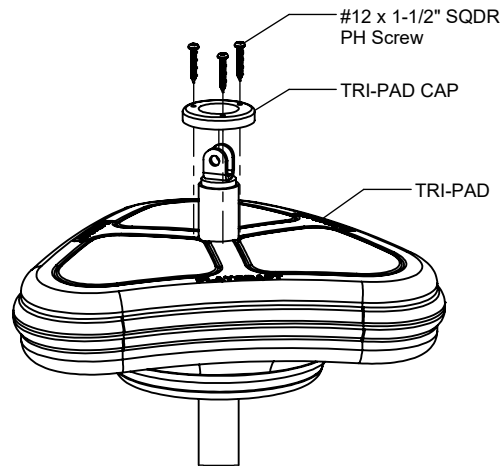


Figure 1.1

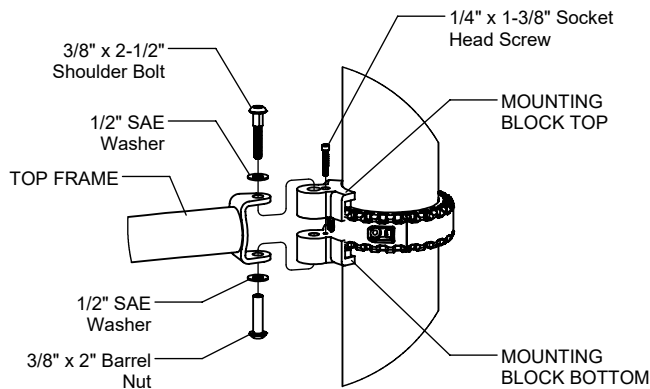


Figure 1.2

Step 4

Attach Top Frame to collar as shown in Figure 1.2. (See Note A)

Step 5

Attach Vine to Top Frame as shown in Figure 1.3. (See Note A).

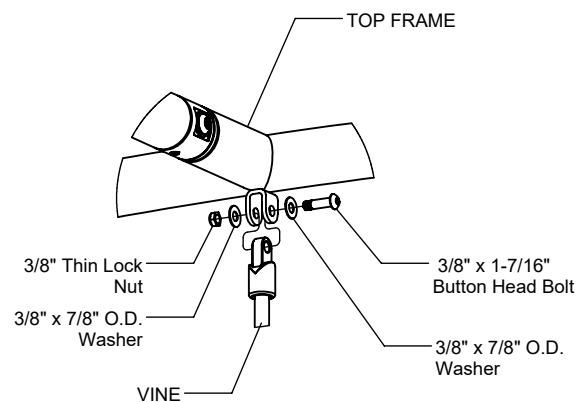


Figure 1.3

Step 6

Attach Vine to Traverse Station as shown in Figure 1.4. and place in footing hole.
(See Note A)

Step 7

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

Step 8

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 Tri-Pad Vine Link 90° R5. (See Note D)

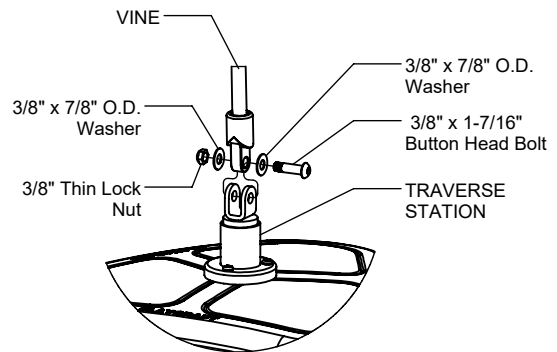


Figure 1.4

TRI-PAD VINE LINK 90° R5

INSTALLATION INSTRUCTIONS

R5-1437
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Parts List

Part #	DESCRIPTION	QTY
FS-1437-R5	Tri-Pad Link 90° Top Frame R5	1
GF-7006-B	Mounting Block R5 Bottom	2
GF-7006-T	Mounting Block R5 Top	2
HE-0156	Tri-Pad Jungle Vine	5
S-21011-MNT	Revolution Beam Mid-Support	1
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	10
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	2
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	2
9333042	Washer Flat 3/8" x 7/8" O.D.	20
9345002	Washer Flat SAE 1/2"	4
9423002	Nut Lock Thin 3/8"	10
9443092-TR	Nut Barrel 3/8" x 2" BH	2

Assembled Parts List

Part #	DESCRIPTION	QTY
DE-0024-H	Tri-Pad with Hole	5
EE-0142	Tri-Pad Cap	5
FS-1437-TRI	Tri-Pad Jungle Traverse Station	5
LE-0011	Tri-Pad Support Sleeve	5
9103032-TR	Bolt Button Head 3/8" x 3/4"	20
9221272	Screw #12 x 1-1/2" SQDR PH	15
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20

Specifications

TRI-PAD CAP:

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

TRI-PAD LINK 90° TOP FRAME R5:

Shall be fabricated using 2.375 O.D. 10ga steel tubing with Ø2.375 AISI 303 round bar, 1/4" sheet steel tubing clevises and 3/16" stainless steel anchor clevises and will have a multi-stage baked on powder coat finish.

TRI-PAD JUNGLE TRAVERSE STATION

Shall be fabricated using 1.660 O.D. 11ga steel tubing with 5/8" HR round bar, 1/4" sheet steel disc plate plug AISI 304 stainless steel anchor clevises and will have a multi-stage baked on powder coat finish.

TRI-PAD SUPPORT SLEEVE:

Shall be fabricated using 2.0" O.D. 10ga stainless steel tubing.

TRI-PAD w/ HOLE:

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

TRI-PAD JUNGLE VINE:

Shall be made from 16mm steel-reinforced rope with machined aluminum end ferrules.

MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will 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.



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800.333.8519 (U.S.A.) or 541.955.9199 (International)

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