

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) 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.

(D) 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. No more than two threads may be exposed beyond the end of the nut.

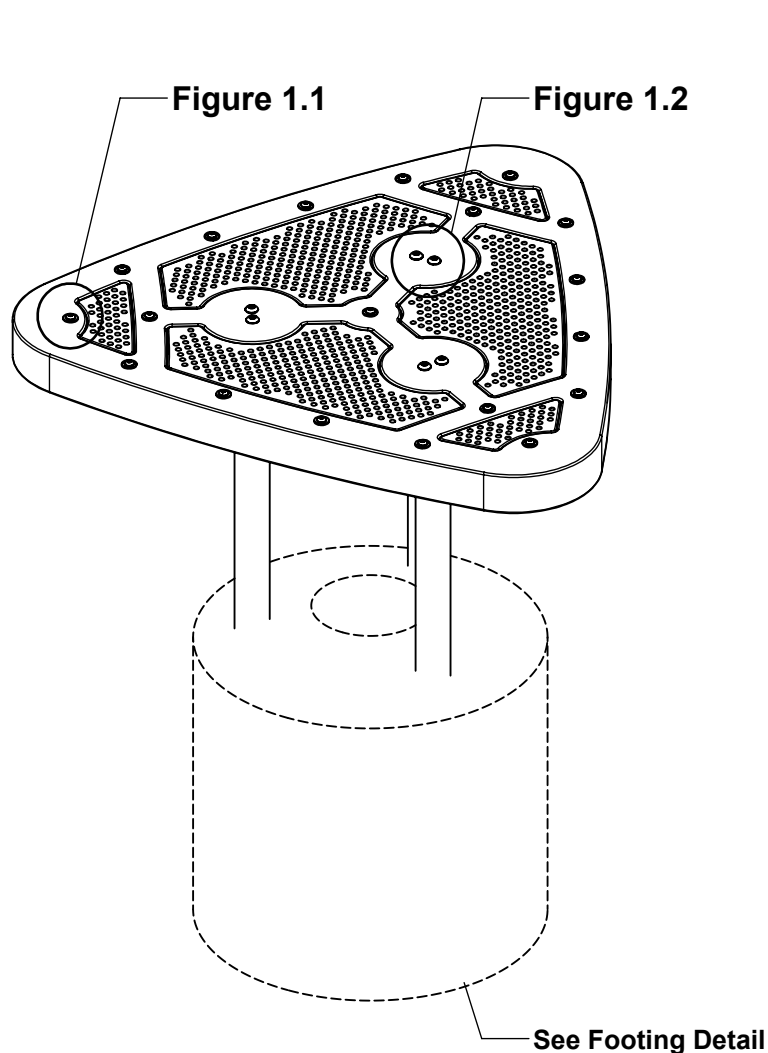


FIGURE 1
Tri Spring Deck
Fixed Mount

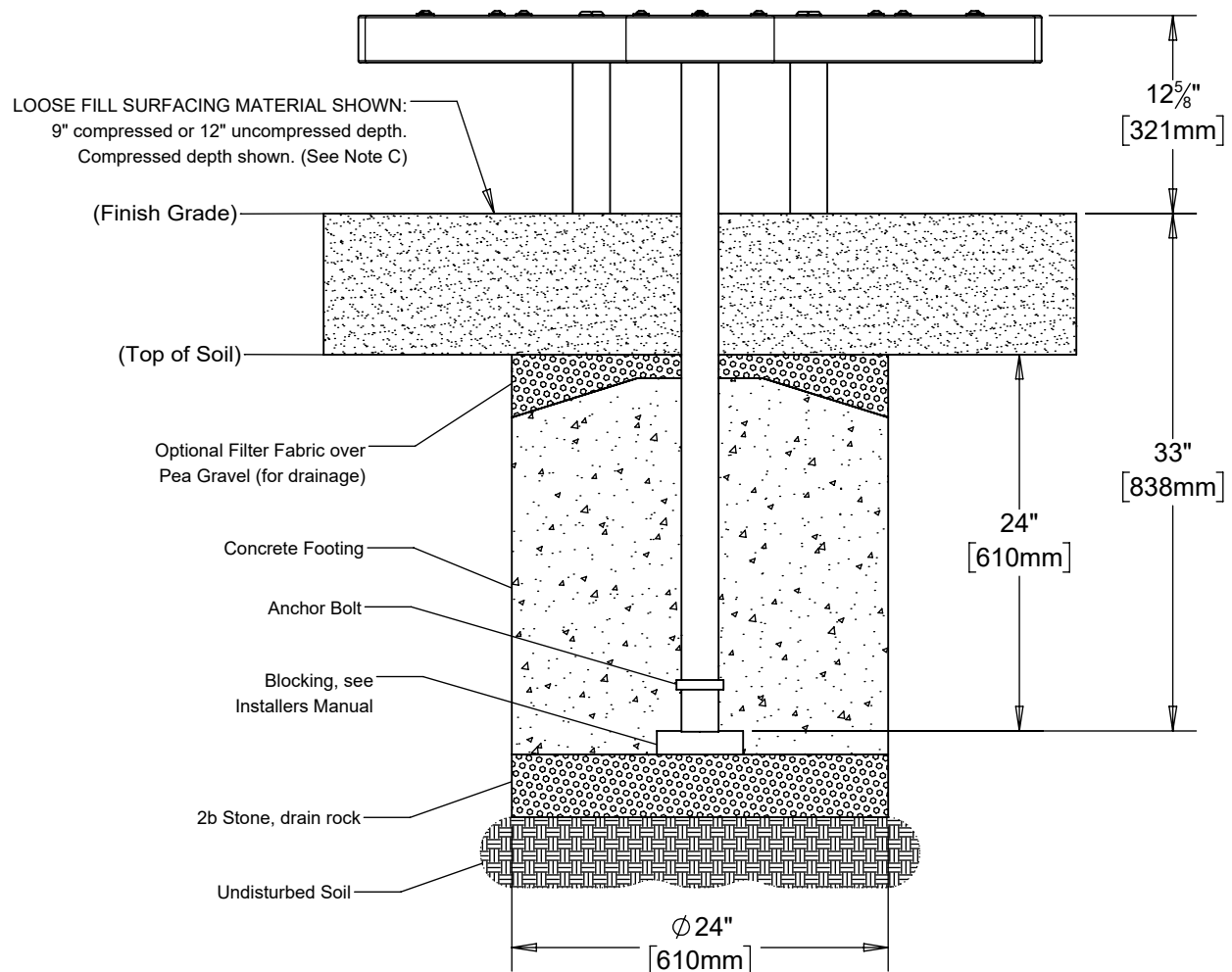
Step 1

Refer to Footing Layout and mark footing hole location. Dig a Ø24" footing hole. Refer to Footing Detail for depth and details.

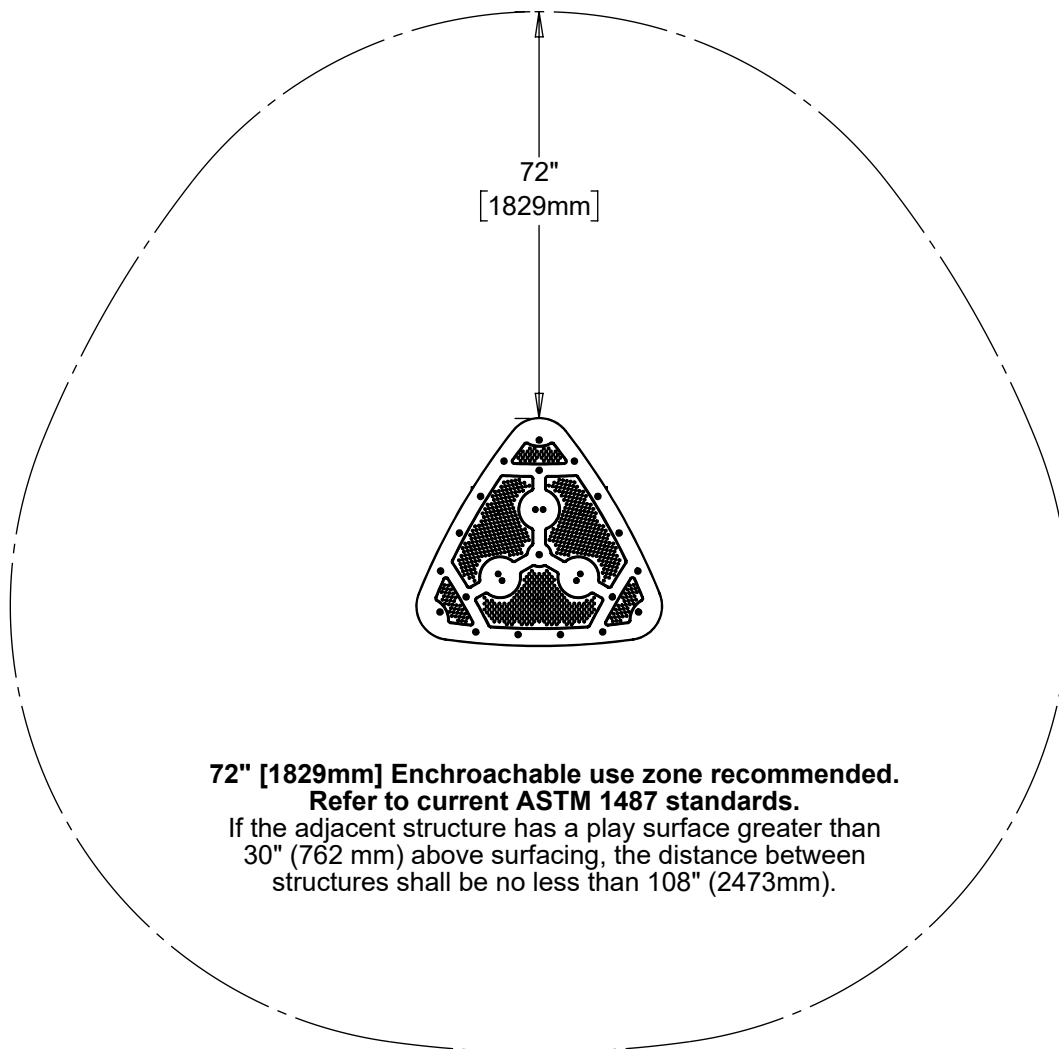
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

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

Elevation View - Footing Detail



Top View - Footing Layout



72" [1829mm] Enclodable use zone recommended.
Refer to current ASTM 1487 standards.

If the adjacent structure has a play surface greater than
30" (762 mm) above surfacing, the distance between
structures shall be no less than 108" (2473mm).

Step 2 (Factory Assembled)

Attach Round Spring Deck Insert to Round Spring Deck Frame as shown in Figure 1.1. (See Note A)

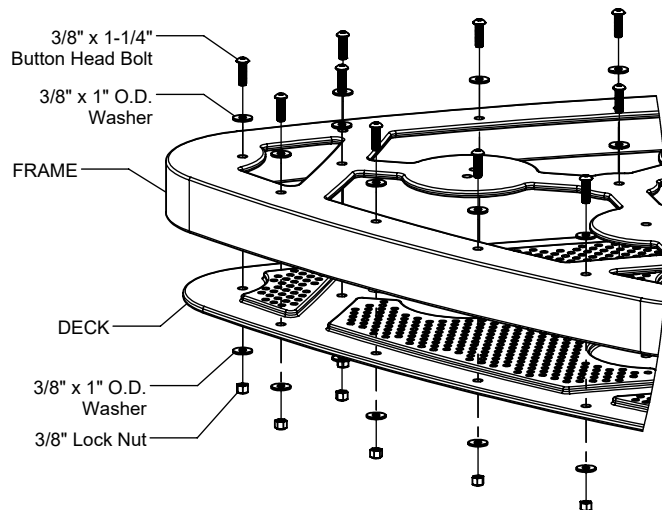


Figure 1.1

Step 3

Attach Fixed Mount Legs to Tri Spring Deck as shown in Figure 1.2. (See Note A)

Step 4

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

Step 5

Place Fixed Mount Legs in footing hole. 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 6

Place appropriate compliant protective surfacing under and around the Tri Spring Deck Fixed Mount. (See Note C)

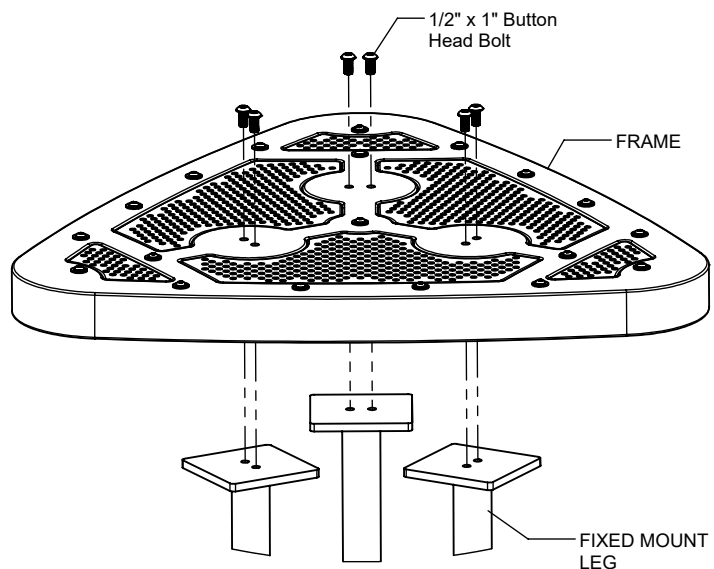


Figure 1.2

TRI SPRING DECK FIXED MOUNT INSTALLATION INSTRUCTIONS

PC-2439-F
Page 5 of 5

Parts List

Part #	DESCRIPTION	QTY
FS-PC2437-F	Fixed Mount Leg	3
9105052	Bolt Button Head 1/2" x 1"	6

Assembled Parts List

Part #	DESCRIPTION	QTY
CE-0236-F	Tri Spring Deck - Frame	1
CE-0236-I	Tri Spring Deck - Insert	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	19
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	38
9413002	Nut Lock 3/8"	19

Specifications

TRI SPRING DECK:

Shall be fabricated using 12 gauge sheet steel punched and formed with reinforcing cross members and gussets and will be Play-Tuff™ coated after fabrication.

FIXED MOUNT LEG:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with a 1/2" thick steel top mounting plate 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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For Customer Service Call
800.333.8519 (U.S.A.) or 541.955.9199 (International)

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