

IMPORTANT NOTES: Read First

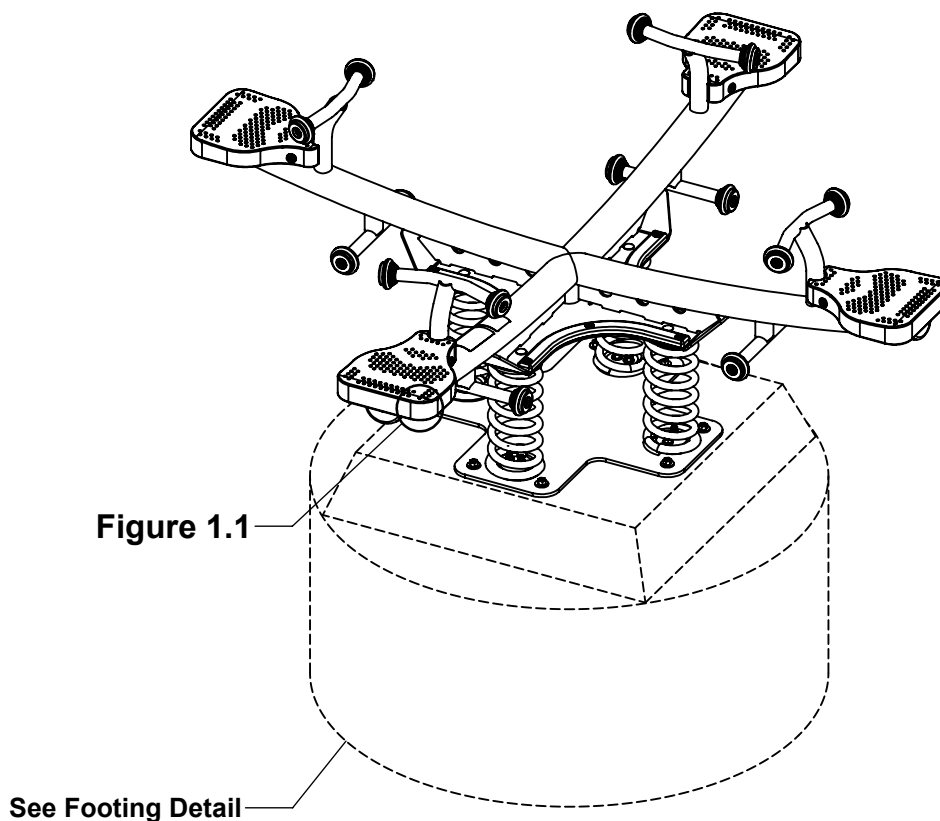
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) 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.

(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
Quad Teeter Totter



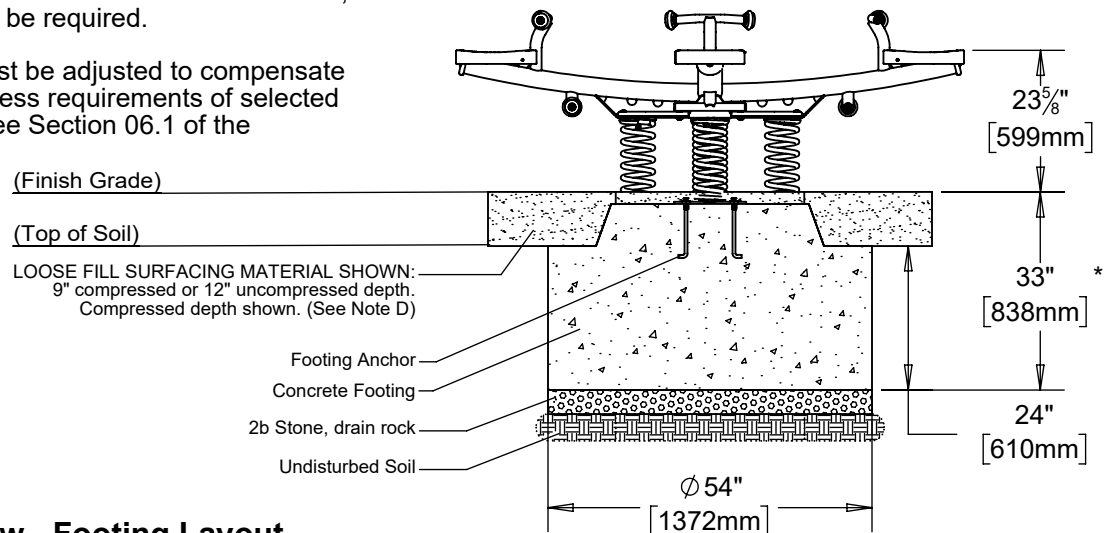
Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) Ø 54" footing hole. Refer to Footing Detail for depth and details.

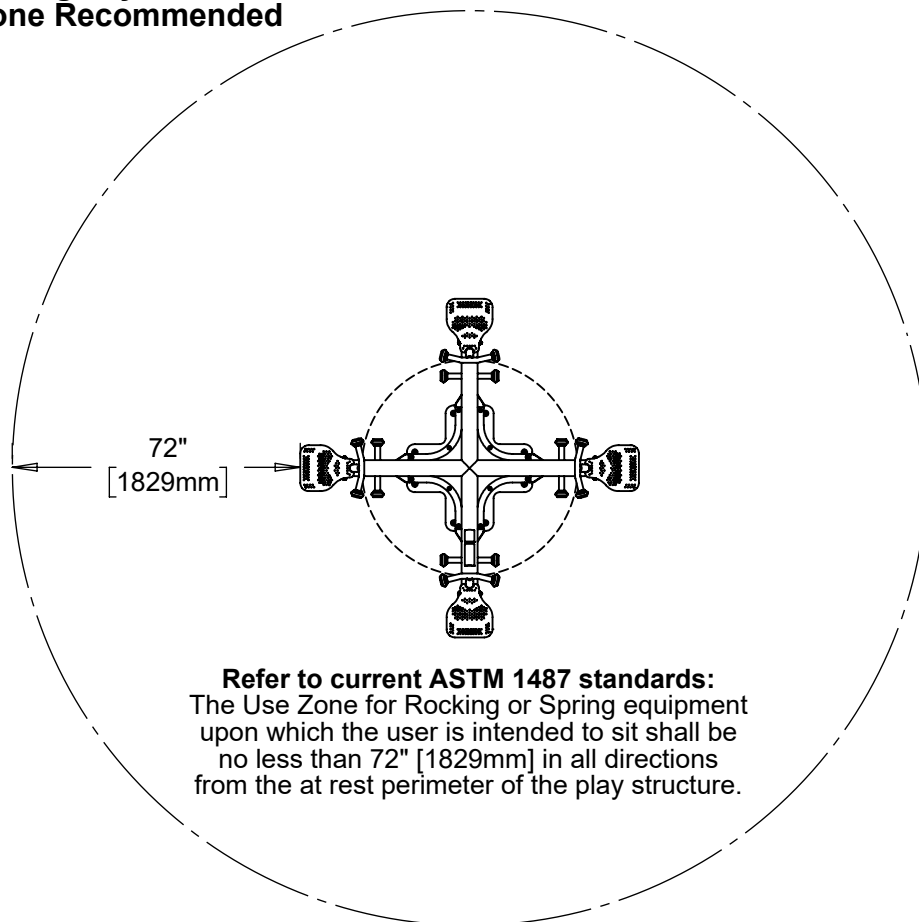
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

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

Footing Detail



Top View - Footing Layout 72"[1829mm] Use Zone Recommended



Refer to current ASTM 1487 standards:
The Use Zone for Rocking or Spring equipment upon which the user is intended to sit shall be no less than 72" [1829mm] in all directions from the at rest perimeter of the play structure.

Step 2

Use the Base Plate to create a plywood template for the placement of the anchor bolts. Attach anchor bolts to template as shown in Figure 2.

NOTE: Plywood not supplied.

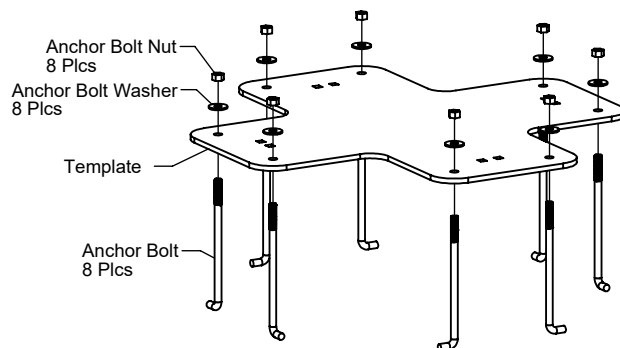


FIGURE 2

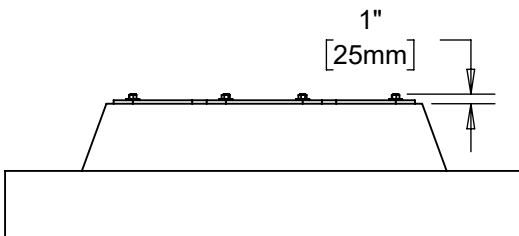


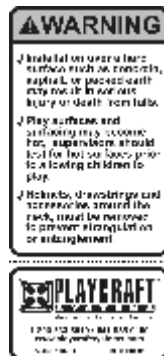
FIGURE 3

Step 3

Pour concrete footing and level template on surface. Orient and set anchor bolts in concrete as shown in footing detail. Allow approximately 1" [25mm] of thread to protrude from the concrete as shown in Figure 3. Allow 72 hours to cure before proceeding to next step. (See Note B)

Step 4 (Factory Assembled)

Apply the Quad Teeter Totter Warning Label & Surfacing Warning Label where visible to users as shown in Figure 4.



2-12 Age App. Label

Warning Label

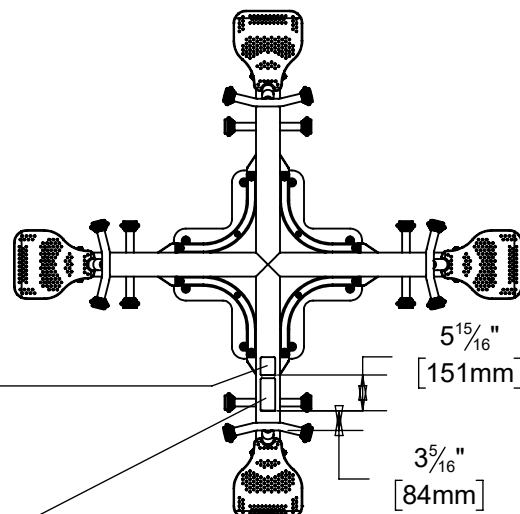


FIGURE 4

Step 5 (Factory Assembled)

Attach Oval End Caps to Teeter Totter Frame as shown in Figure 5. (See Note A)

NOTE: 4 Places

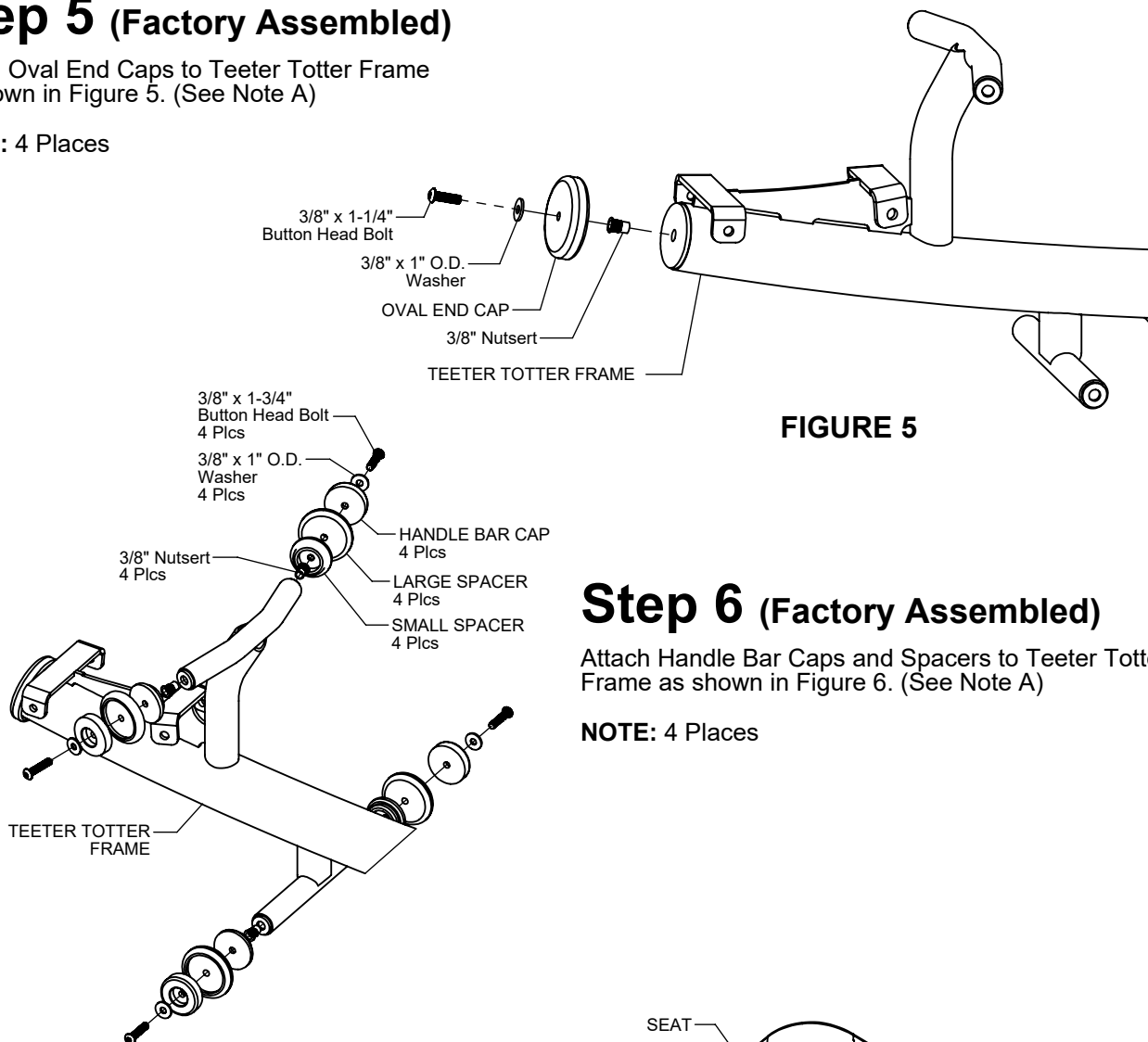


FIGURE 5

Step 6 (Factory Assembled)

Attach Handle Bar Caps and Spacers to Teeter Totter Frame as shown in Figure 6. (See Note A)

NOTE: 4 Places

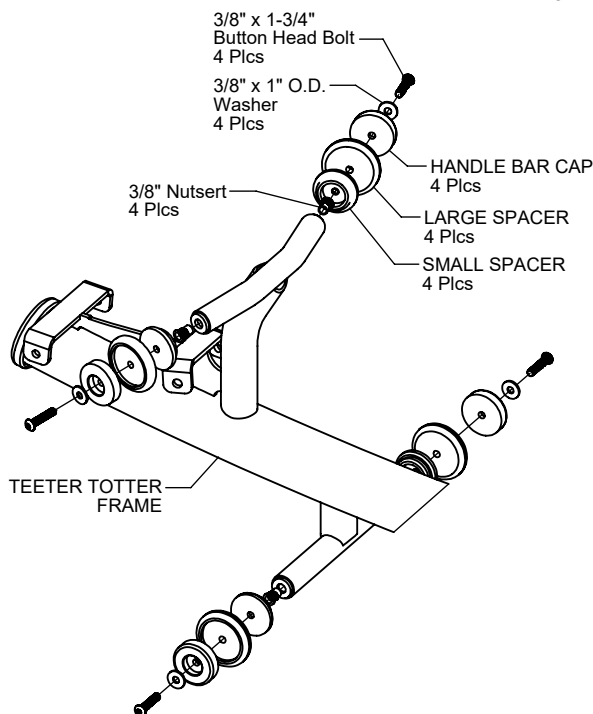


FIGURE 6

Step 7 (Factory Assembled)

Attach Seats to Teeter Totter Frame as shown in Figure 1.1. (See Note A)

NOTE: 4 Places

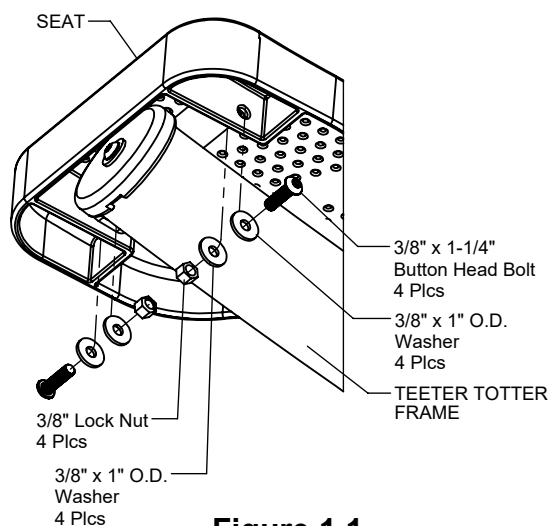


Figure 1.1

Step 8 (Factory Assembled)

Insert Event Spring Retainers into Springs and attach to Teeter Totter Frame and Base Plate as shown in Figure 7. (See Note A)

NOTE: 4 Places

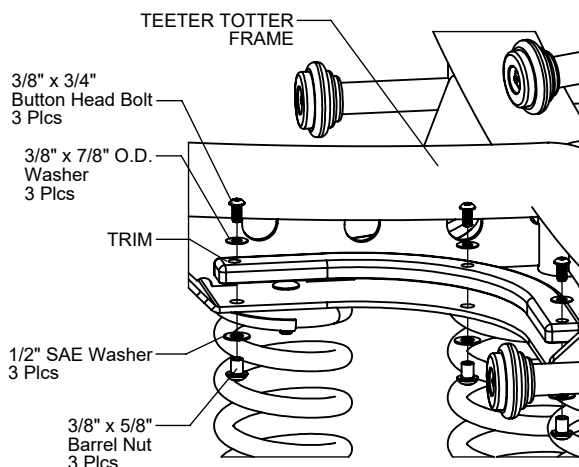


FIGURE 8

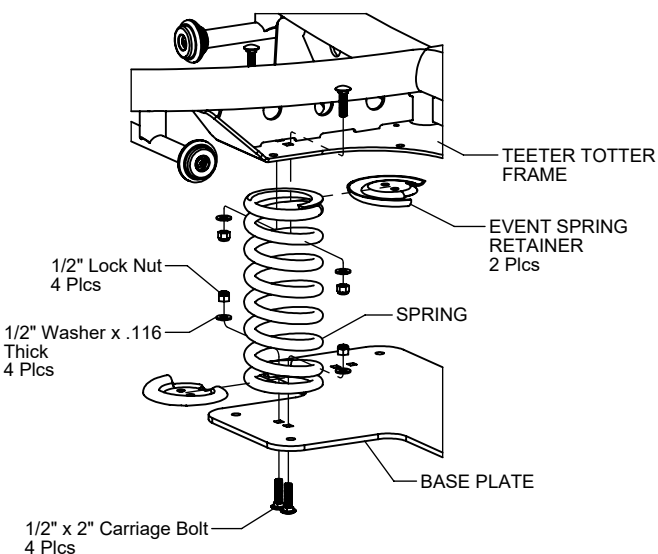


FIGURE 7

Step 9 (Factory Assembled)

Attach Trim to Teeter Totter Frame as shown in Figure 8. (See Note A)

NOTE: 4 Places

Step 10

Attach Base Plate to concrete footing as shown in Figure 9. (See Notes A & C)

Step 11

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

Step 12

Place required protective surfacing under and around Quad Teeter Totter. (See Note D)

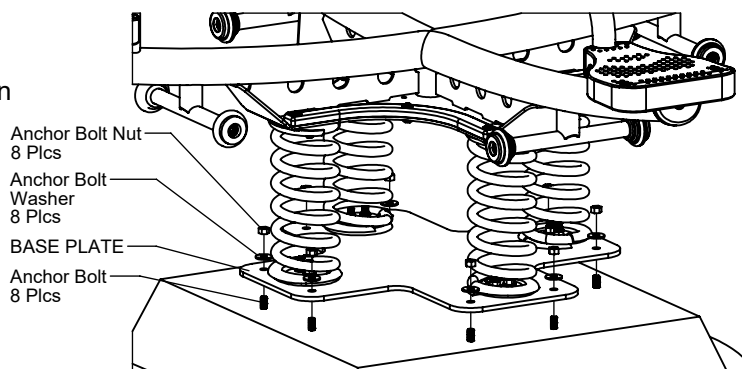


FIGURE 9

QUAD TEETER TOTTER INSTALLATION INSTRUCTIONS

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Parts List

Part #	DESCRIPTION	QTY.
9175393	Bolt Anchor 1/2" x 9-1/2" w/ Washer and Nut	8

Assembled Parts List

Part #	DESCRIPTION	QTY.
AE-0356	Quad Teeter Totter Plate	1
BE-4514	Event Spring Retainer	8
CE-0326	Seesaw Seat	4
EE-0160	3 X 4 Oval End Cap	4
EE-0161	Seesaw Handle Bar Cap	16
EE-0161-LS	Seesaw Handle Bar Large Spacer	16
EE-0161-SS	Seesaw Handle Bar Small Spacer	16
EE-0201	Quad Teeter Totter Base Trim	4
FS-PC1924	Quad Teeter Totter Frame	1
HE-4498	Playground Event Spring	4
372011	ASTM 2-12 Age App. Label	1
372016	Warning Label	1
455111	Nutsert 3/8 x .805	20
9103032-TR	Bolt Button Head 3/8" x 3/4"	12
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	16
9115092	Bolt Carriage 1/2" x 2"	16
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	52
9333042	Washer Flat 3/8" x 7/8" O.D.	12
9335002	Washer Flat 1/2" (.116" thick)	16
9345002	Washer Flat SAE 1/2"	12
9413002	Nut Lock 3/8"	16
9415132	Nut Lock 1/2"	16
9443022-TR	Nut Barrel 3/8" x 5/8" BH	12

Specifications

SEESAW HANDLE BAR CAP, SPACERS, OVAL END CAP & TRIM:

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

SEESAW SEAT:

Shall be fabricated using punched, formed and welded 14 gauge sheet steel. The Seesaw Seat shall be Play-Tuff™ coated after fabrication.

QUAD TEETER TOTTER FRAME:

Shall be fabricated using 3.5" O.D. 11 gauge steel frame, 2.375" O.D. 11 gauge steel stand off, 1.900" O.D. 11 gauge steel posts and 1.315" O.D. 12 gauge steel rests with welded 1/4" thick steel base, gussets, tabs and 10 gauge steel brackets. The Quad Teeter Totter Frame shall have a multi-stage baked-on powder coat finish.

QUAD TEETER TOTTER PLATE:

Shall be precision laser cut from 3/8" thick steel. The Quad Teeter Totter Plate shall have a multi-stage baked-on powder coat finish.

PLAYGROUND EVENT SPRING:

Shall be 5-3/4" O.D. with a free height of 14". The Playground Event Spring shall have a multi-stage baked-on powder coat finish.

EVENT SPRING RETAINER:

Shall be fabricated using precision cut and formed 1/8" thick sheet steel. The Event Spring Retainer 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.



www.playcraftsystems.com
For Customer Service Call
800.333.8519 (U.S.A.) or 541.955.9199 (International)

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