

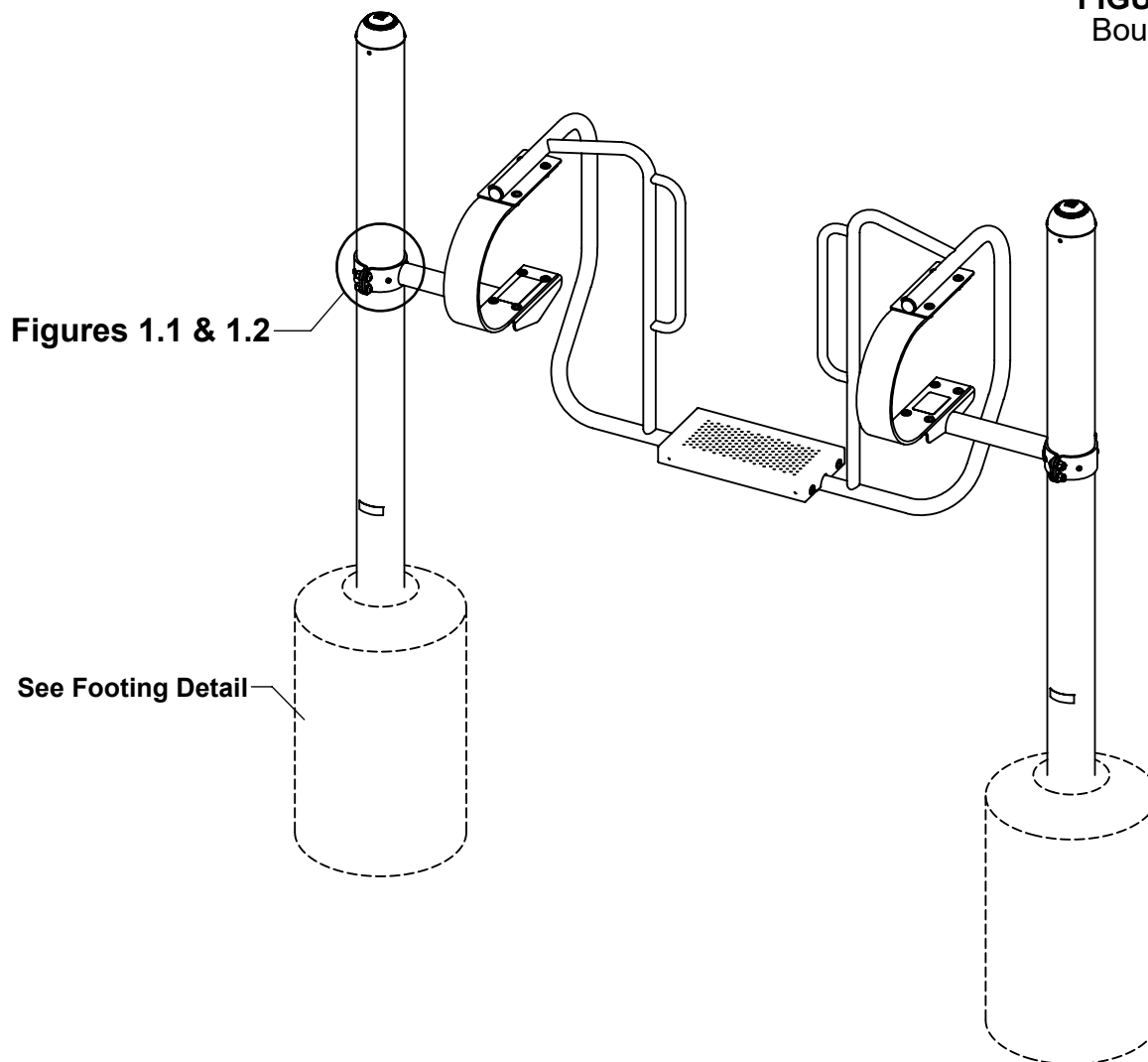
IMPORTANT NOTES: Read First

(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.

FIGURE 1
Bouncer



NOTE: R5 Bouncer shown. Other configurations will vary slightly, but does not affect assembly.

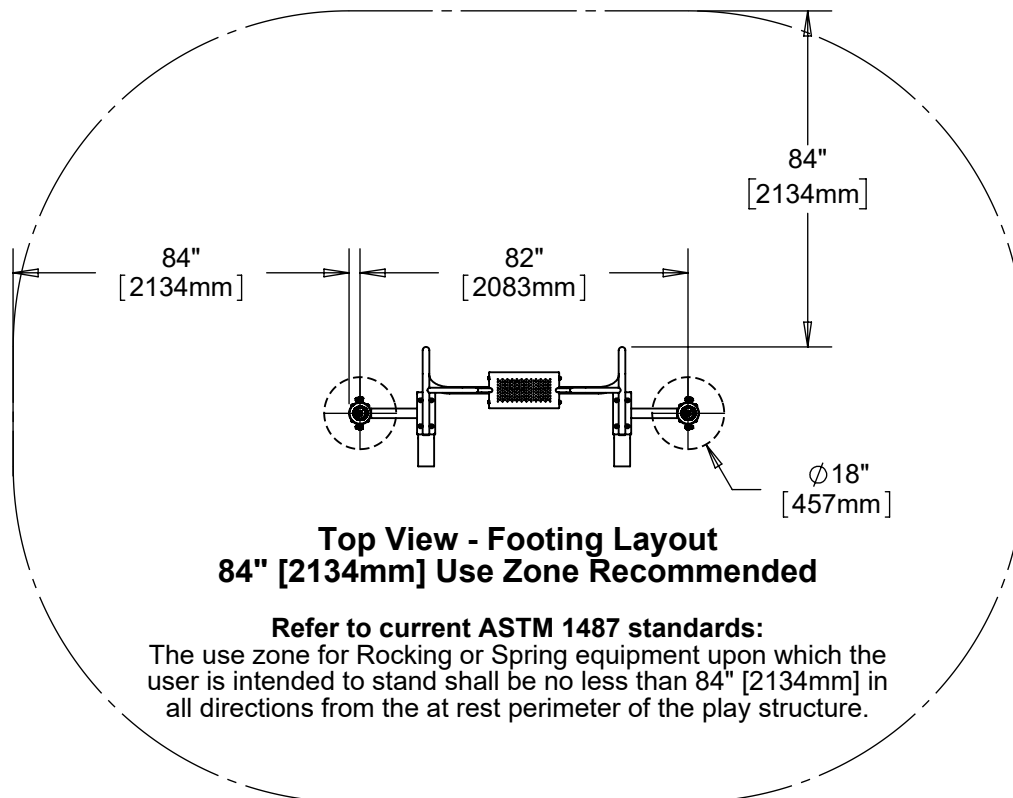
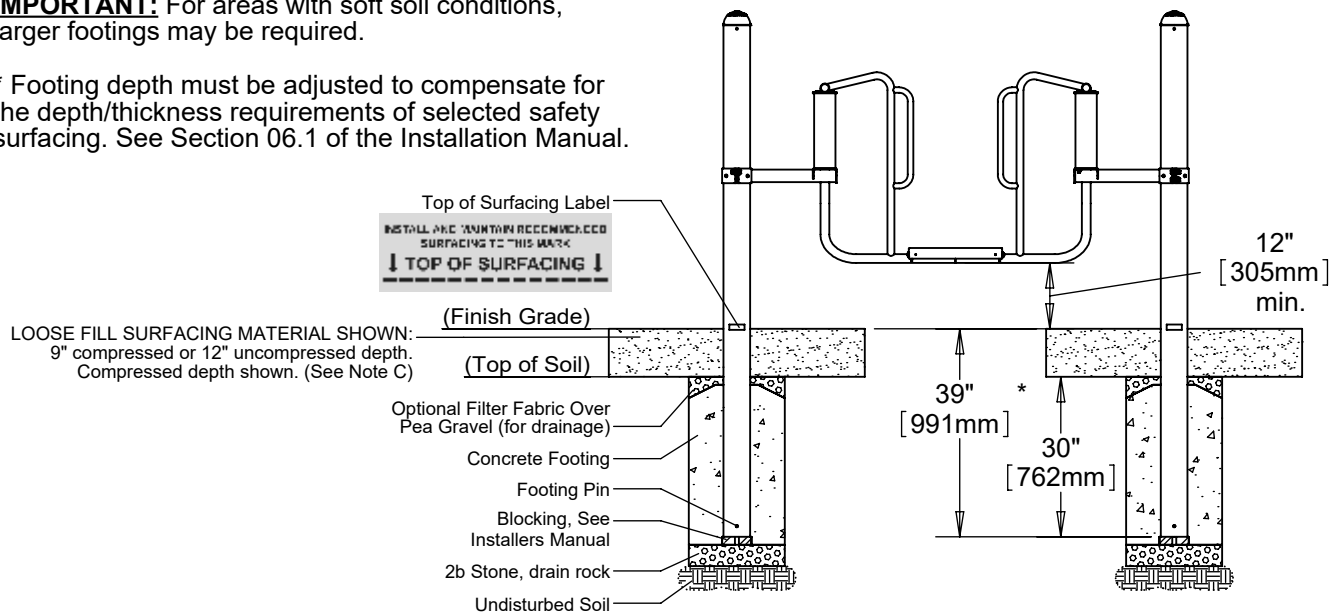
Step 1

Refer to Footing Layout and mark footing hole locations. Dig (2) Ø 18" 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.

Footing Detail



Step 2 (Factory Assembled)

Attach Bouncer Deck to Bouncer Frame as shown in Figure 2. (See Note A)

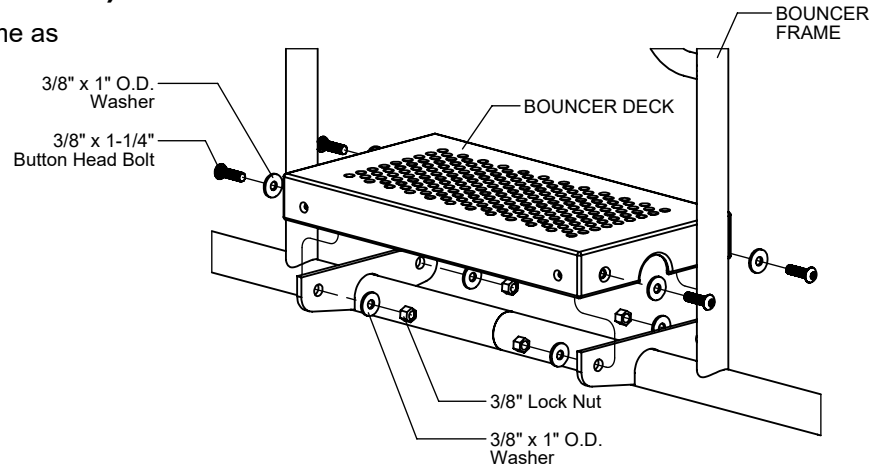


FIGURE 2

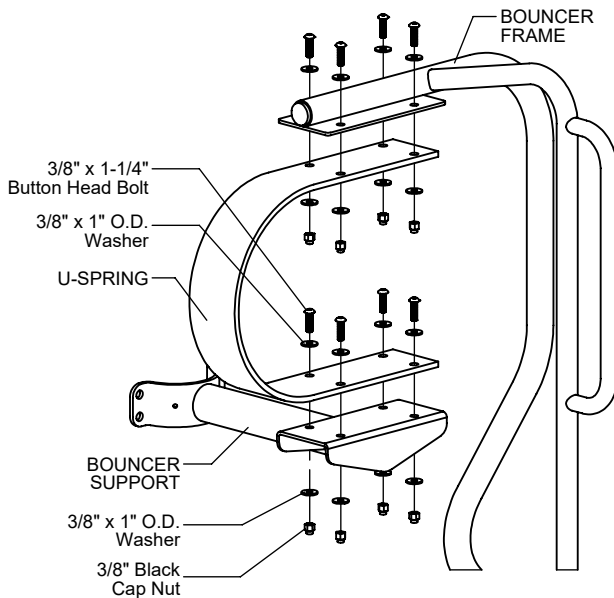


FIGURE 3

Step 3 (Factory Assembled)

Attach U-Springs to Bouncer Frame and Bouncer Supports as shown in Figure 3. (See Note A)

NOTE: 2 Places

Step 4 (Factory Assembled)

Apply Bouncer Warning Label and Warning Label to Bouncer where visible to users as shown in Figure 4.

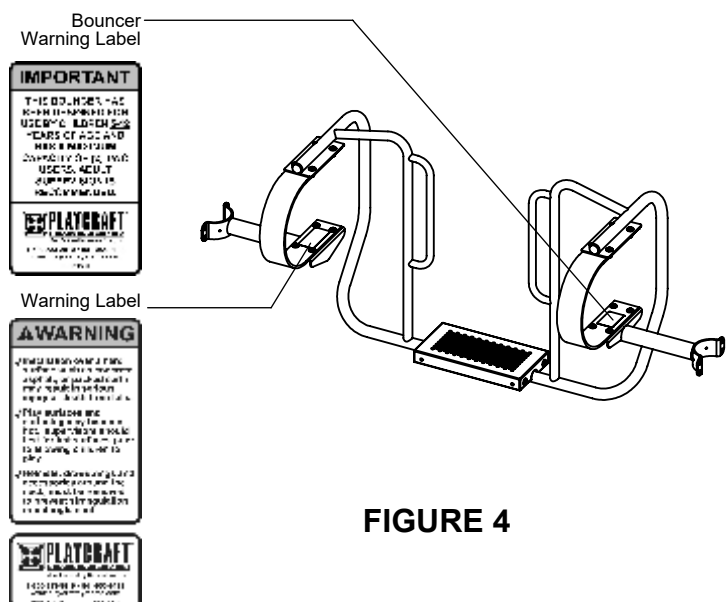


FIGURE 4

Step 5

Install footing pins into posts as shown in Figure 5.

NOTE: 2 Places

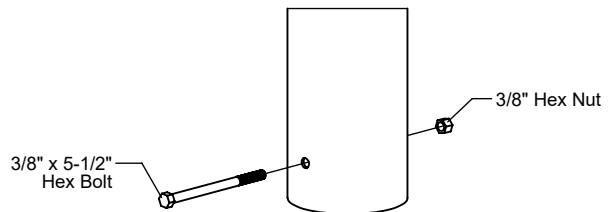


FIGURE 5

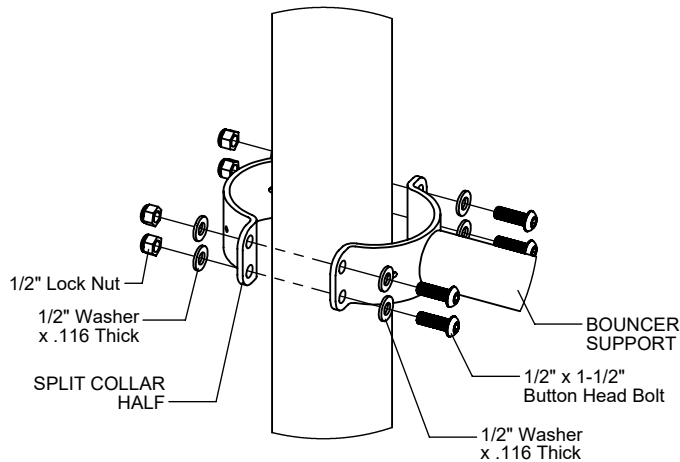


Figure 1.1

Step 6

Refer to Footing Detail, locate collar heights and attach Bouncer Supports to Split Collar Halves as shown in Figure 1.1. (See Note A)

NOTE: 2 Places

Step 7

Secure Split Collars to posts as shown in Figure 1.2. (See Note A)

NOTE: 2 Places

Step 8

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

Step 9

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 10

Affix "Top of Surfacing" label to base of post indicating the top of minimum required surfacing depth. (See Note C)

Step 11

Place required protective surfacing under and around Bouncer. (See Note C)

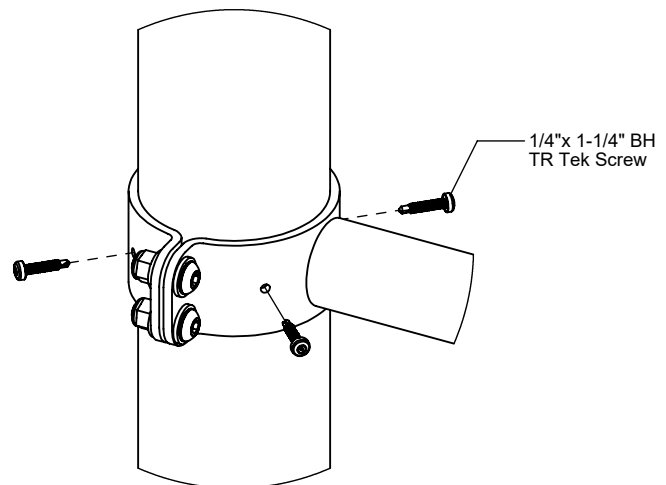


Figure 1.2

BOUNCER INSTALLATION INSTRUCTIONS

PC-2070(1940)
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Parts List

R3.5 BOUNCER		
Part #	DESCRIPTION	QTY.
BG-8133	Split Collar Half R3.5	2
372017	Top of Surfacing Label	2
9105072	Bolt Button Head 1/2" x 1-1/2"	8
9123231	Bolt Hex 3/8" x 5-1/2"	2
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	8
9335002	Washer Flat 1/2" (.116" thick)	16
9415132	Nut Lock 1/2"	8
9483602	Nut Hex 3/8"	2

R5 BOUNCER		
Part #	DESCRIPTION	QTY.
BF-7068	Split Collar Half R5	2
372017	Top of Surfacing Label	2
9105072	Bolt Button Head 1/2" x 1-1/2"	8
9123231	Bolt Hex 3/8" x 5-1/2"	2
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	8
9335002	Washer Flat 1/2" (.116" thick)	16
9415132	Nut Lock 1/2"	8
9483602	Nut Hex 3/8"	2

Assembled Parts List

R3.5 BOUNCER		
Part #	DESCRIPTION	QTY.
CE-4231	Bouncer Deck	1
FS-1940	Bouncer Frame	1
FS-1940-R35	Bouncer Support R3.5	2
HE-4199	U-Spring	2
372007	Bouncer Warning Label	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	40
9413002	Nut Lock 3/8"	4
9413162-BLK	Nut Lock 3/8" w/ Black Cap	16
372016	Warning Label	1

R5 BOUNCER		
Part #	DESCRIPTION	QTY.
CE-4231	Bouncer Deck	1
FS-1940	Bouncer Frame	1
FS-1940-R5	Bouncer Support R5	2
HE-4199	U-Spring	2
372007	Bouncer Warning Label	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	40
9413002	Nut Lock 3/8"	4
9413162-BLK	Nut Lock 3/8" w/ Black Cap	16
372016	Warning Label	1

Specifications

BOUNCER FRAME:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1.315" O.D. 12 gauge steel supports, 1.029" O.D. 14 gauge steel handles, 1/4" and 3/16" thick steel mounting plates. The Bouncer Frame shall have a multi-stage baked-on powder coat finish.

BOUNCER SUPPORT:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 3/16" thick steel mounting plate and 1/4" Split Collar Half. The Bouncer Support shall have a multi-stage baked-on powder coat finish.

BOUNCER DECK:

Shall be made from punched, formed and welded 12 gauge sheet steel with reinforcing cross members and gussets. The Bouncer Deck shall be Play-Tuff™ coated after fabrication.

SPLIT COLLAR HALF:

Shall be precision laser-cut from 1/4" thick rolled sheet steel. The Split Collar Half shall have a multi-stage baked-on powder coat finish.

U-SPRING:

Shall be formed from .360" thick rolled spring steel. The U-Spring 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.



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

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