

IMPORTANT NOTES: Read First

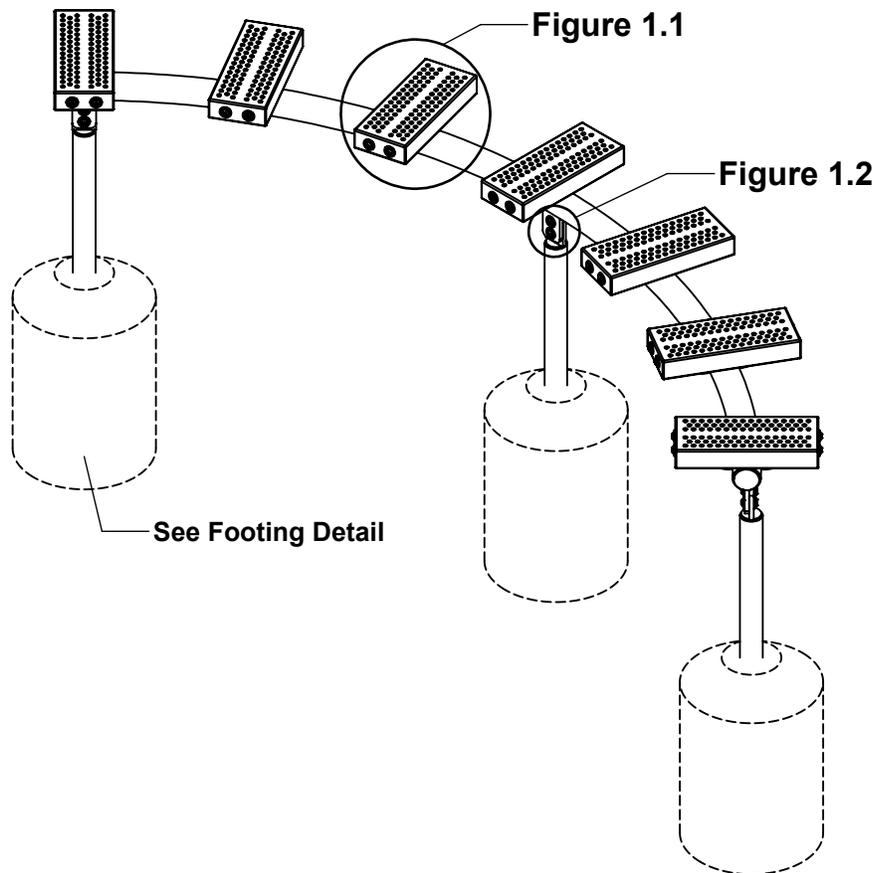
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) According to safety guidelines, the top surface of the treads shall be no greater than the following heights above the protective surfacing: Ages 2-5: 12" [304mm], Ages 5-12: 16" [406mm].

(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
Boardwalk Curved 90°



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.

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

LOOSE FILL SURFACING MATERIAL SHOWN:
9" compressed or 12" uncompressed depth.
Compressed depth shown. (See Note D)

(Finish Grade)

(Top of Soil)

- Optional Filter Fabric over Pea Gravel (for drainage)
- Concrete Footing
- Footing Anchor
- Blocking, see Installers Manual
- 2b Stone, drain rock
- Undisturbed Soil

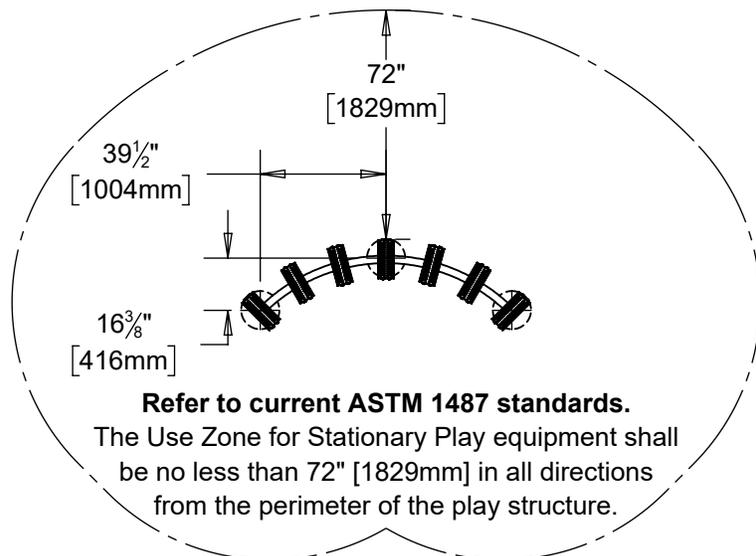
Ø 12"
[305mm]

27" *
[686mm]

18"
[457mm]

12"
[305mm]
(See Note C)

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



Step 2 (Factory Assembled)

Attach each Boardwalk Tread to Boardwalk Curved 90° Weldment as shown in Figure 1.1. (See Note A)

NOTE: 7 Places

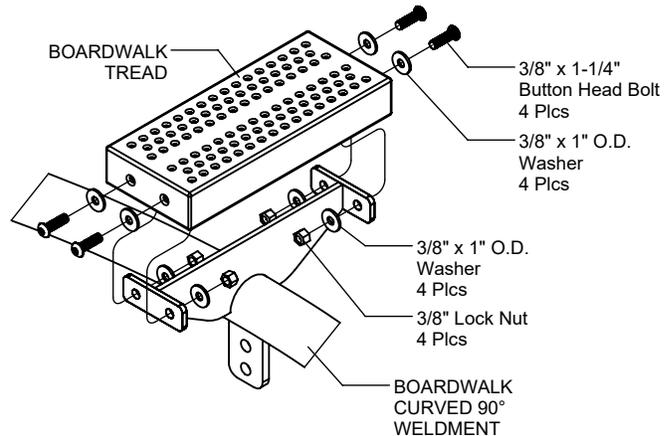


Figure 1.1

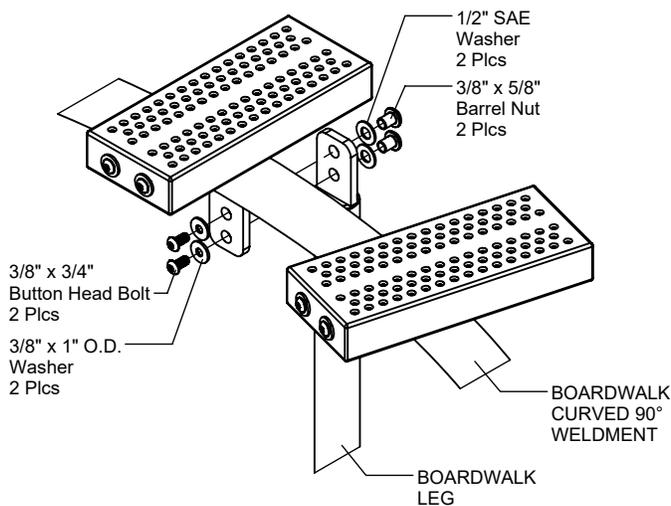


Figure 1.2

Step 3

Attach Boardwalk Legs to Boardwalk Curved 90° Weldment as shown in Figure 1.2. (See Note A)

NOTE: 3 Places

Step 4

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

Step 5

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 6

Place required protective surfacing under and around Boardwalk Curved 90°. (See Note D)

Parts List

Part #	DESCRIPTION	QTY
FS-1965-LEG	Boardwalk Leg	3
9103032-TR	Bolt Button Head 3/8" x 3/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6
9345002	Washer Flat SAE 1/2"	6
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6

Assembled Parts List

Part #	DESCRIPTION	QTY
CE-4617	Boardwalk Tread	7
FS-1965-C90	Boardwalk Curved 90° Weldment	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	28
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	56
9413002	Nut Lock 3/8"	28

Specifications

BOARDWALK LEG:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing with a welded 3/16" thick steel cap, 3/8" thick steel tab, and 5/8" round steel anchor. The Boardwalk Leg shall have a multi-stage baked-on powder coat finish.

BOARDWALK TREAD:

Shall be fabricated using precision cut and formed 12 gauge sheet steel. The Boardwalk Tread shall be Play Tuff™ coated after fabrication.

BOARDWALK CURVED 90° WELDMENT:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded 3/16" thick steel caps, 3/8" thick steel tabs, and 1/4" thick steel mounting brackets. The Boardwalk Curved 90° Weldment 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.

