

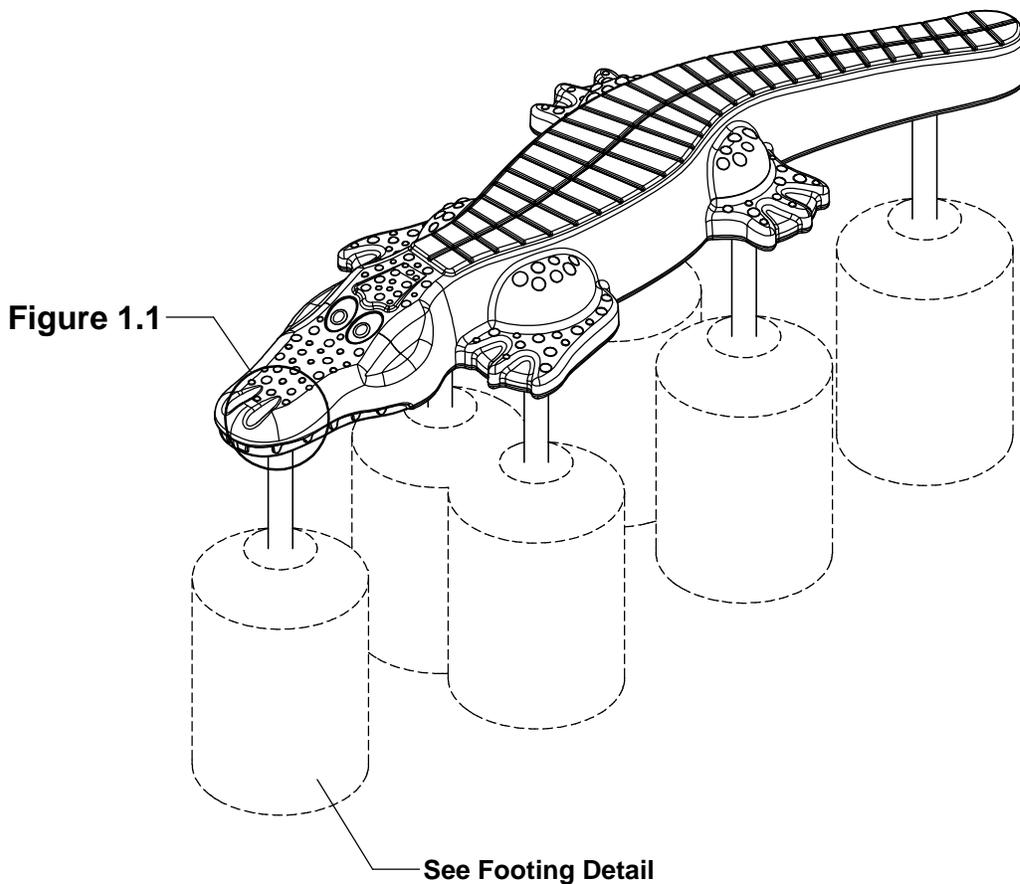
**IMPORTANT NOTES: Read First**

(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](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1  
Alligator Balance Beam**



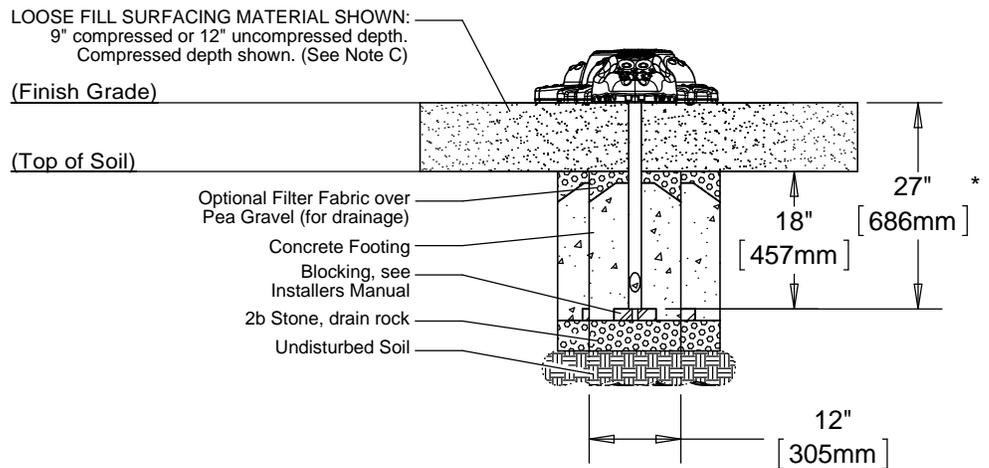
## Step 1

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

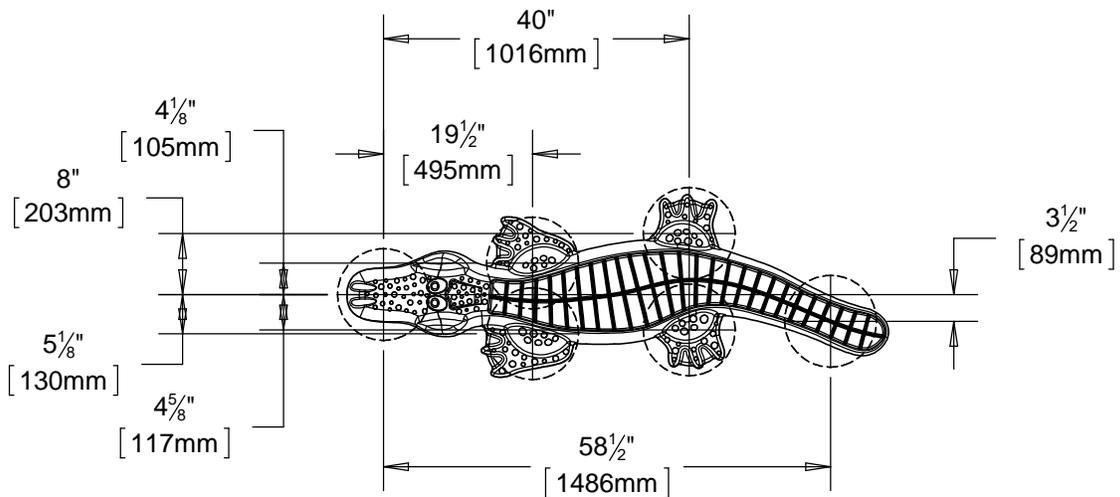
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

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

### Footing Detail



### Top View - Footing Layout



## Step 2

Attach Legs to Alligator as shown in Figure 1.1.  
(See Note A)

## Step 3

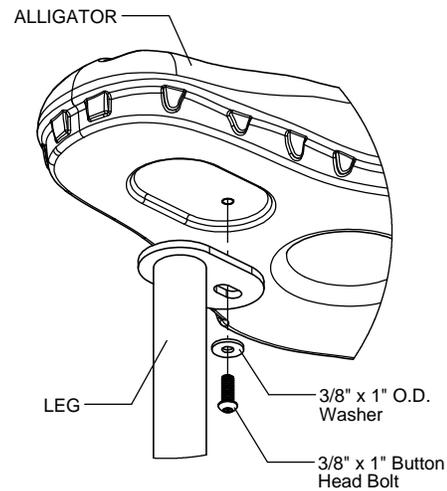
Fully tighten all fasteners according to the  
"TIGHTENING TORQUE FOR HARDWARE"  
section of the Installation Manual.

## Step 4

Place Alligator into footing holes. 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 5

Place required protective surfacing under and  
around Alligator Balance Beam. (See Note C)



**Figure 1.1**

## Parts List

Part #	DESCRIPTION	QTY.
DE-0054	Alligator Balance Beam	1
FS-PC2426	Alligator Leg	6
9103052-TR	Bolt Button Head 3/8" x 1"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6

## Specifications

### ALLIGATOR BALANCE BEAM:

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

### ALLIGATOR LEG:

Shall be fabricated using 1.660" O.D. 11 gauge steel  
tubing with welded 1/4" thick steel mounting plate.  
The Alligator Leg 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.