

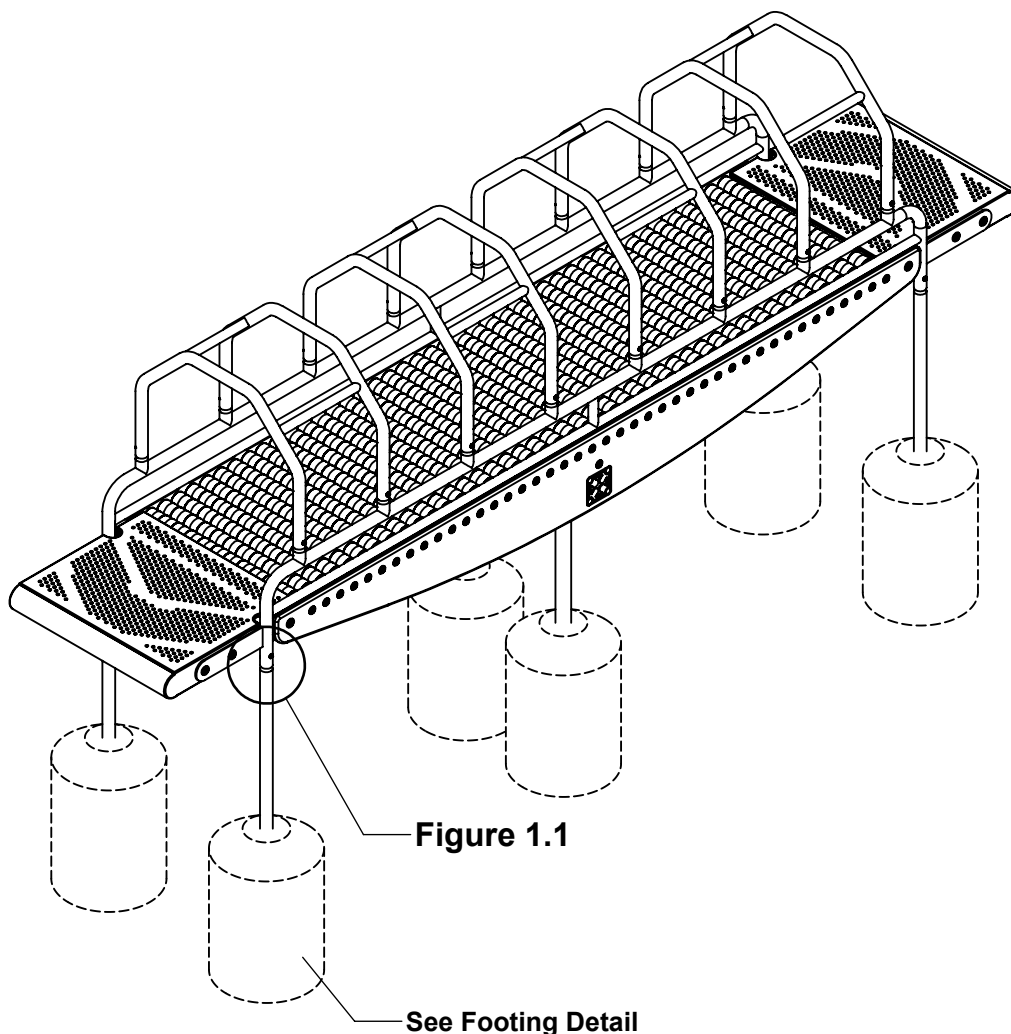
## IMPORTANT NOTES: Read First

(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**  
Roller Table



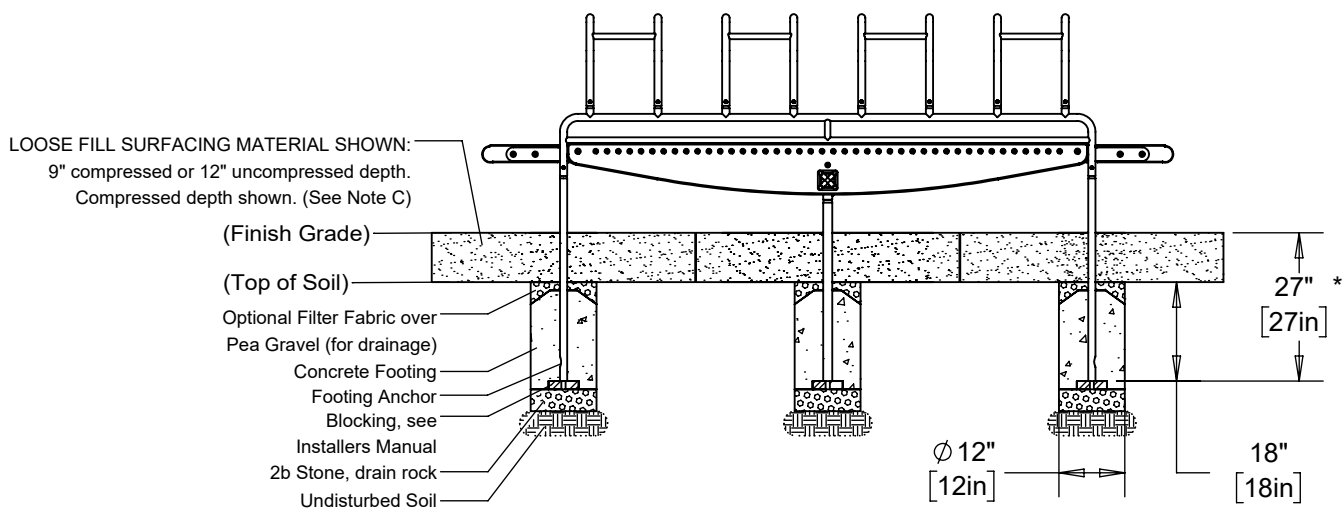
## Step 1

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

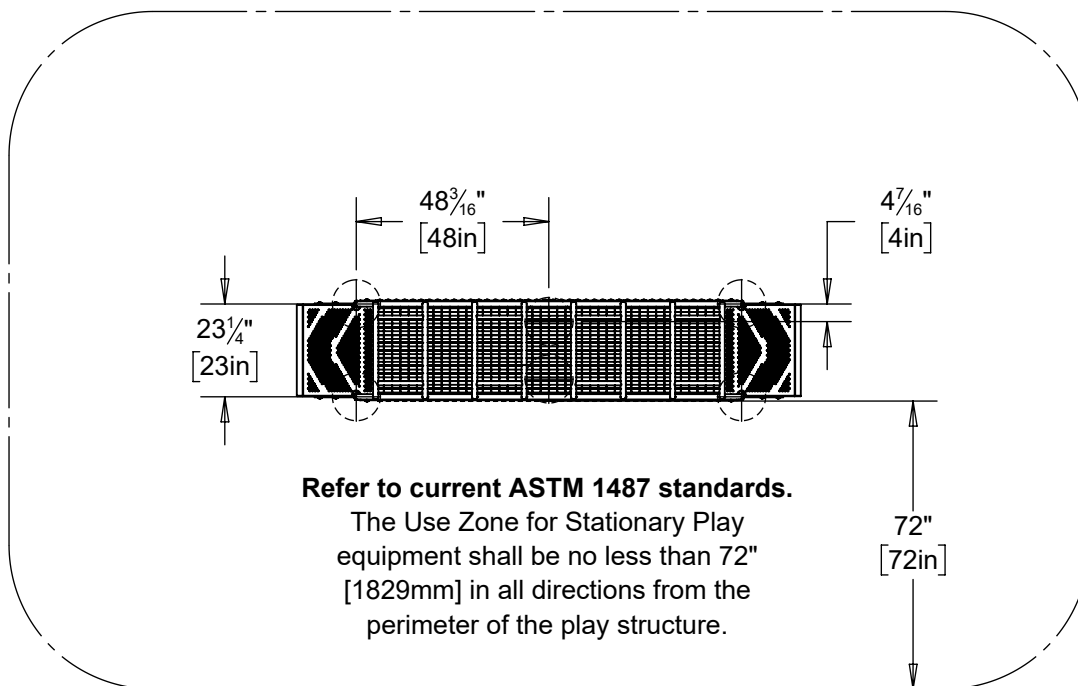
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

\* 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

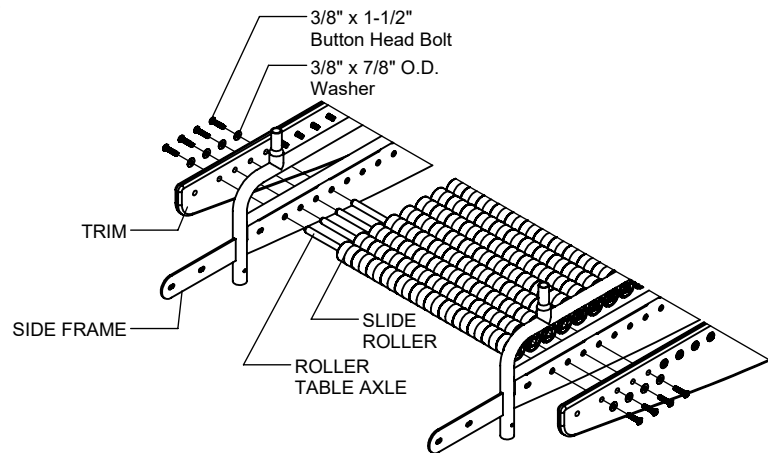


### Top View - Footing Layout 72" [1829mm] Use Zone Recommended

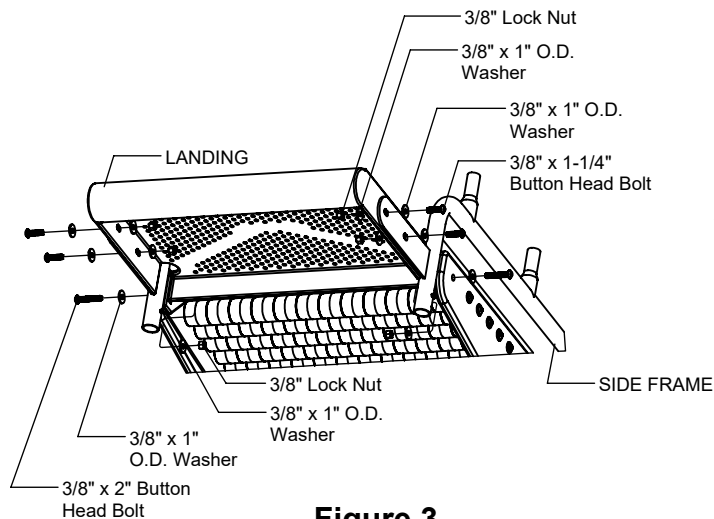


## Step 2 (Factory Assembled)

Attach Trim and Rollers to Side Frame as shown in Figure 2. (See Note A)



**Figure 2**



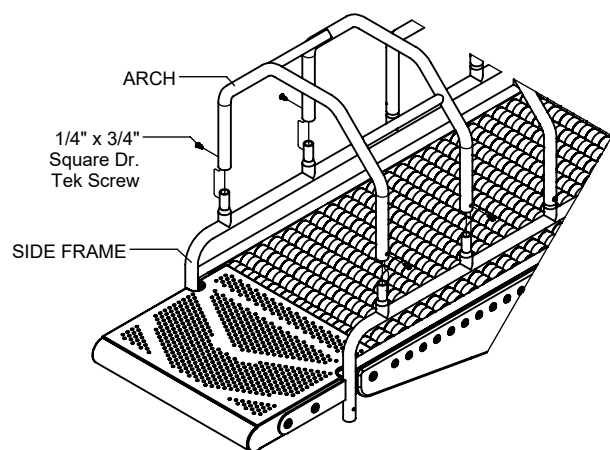
**Figure 3**

## Step 3 (Factory Assembled)

Attach Landing to Side Frame as shown in Figure 3. (See Note A)

## Step 4

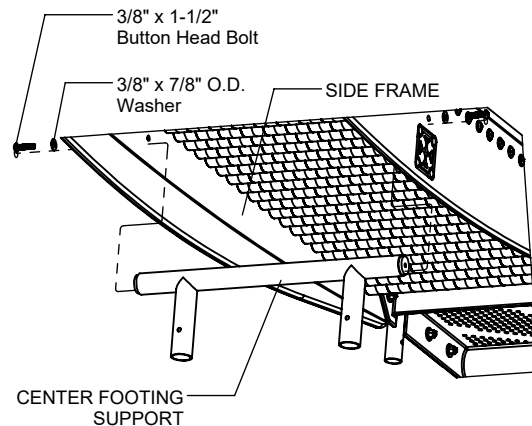
Attach Arches to Side Frame as shown in Figure 4. (See Note A)



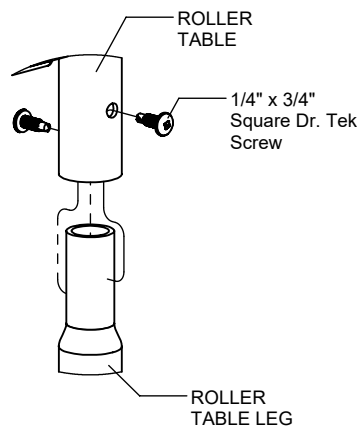
**Figure 4**

## Step 5

Attach Center Footing Support to Side Frame as shown in Figure 5. (See Note A)



**Figure 5**



**Figure 1.1**

## Step 6

Attach each Roller Table Leg to the Roller Table as shown in Figure 1.1. (See Note A)

## Step 7

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

## Step 8

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 9

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

# ROLLER TABLE INSTALLATION INSTRUCTIONS

**PC-2487**  
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## Specifications

### ROLLER TABLE ARCH:

Shall be fabricated from 1.315" O.D. 12 gauge steel tubing with welded 1.029" O.D. 14 gauge steel rails and will have a multi-stage baked-on powder coat finish.

### ROLLER TABLE CENTER FOOTING SUPPORT:

Shall be fabricated from 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel plugs and will have a multi-stage baked-on powder coat finish.

### ROLLER TABLE LEGS:

Shall be fabricated from 1.660" O.D. 11 gauge steel tubing and will have a multi-stage baked-on powder coat finish.

### ROLLER TABLE LEGS LONG:

Shall be fabricated from 1.315" O.D. 12 gauge steel tubing and will have a multi-stage baked-on powder coat finish.

### ROLLER TABLE LANDING:

Shall be fabricated using punched, formed, and welded 12 gauge sheet steel tread and gusset with a welded 2.875" O.D. 11 gauge steel tube and shall be Play-Tuff™ coated after fabrication.

### ROLLER TABLE TRIM:

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

### SLIDE ROLLER:

Shall be made from high viscosity polycarbonate.

### ROLLER TABLE SIDE FRAME:

Shall be fabricated from 1.315" O.D. 12 gauge steel tubing with welded 1.029" O.D. 14 gauge steel horizontal bar, 1/4" thick steel brackets, and a 3/16" thick steel plate and will have a multi-stage baked-on powder coat finish.

### ROLLER TABLE AXLE:

Shall be cut from 5/8" stainless steel rod.

### HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

## Parts List

Part #	DESCRIPTION	QTY
FS-PC2487-A	Roller Table Arch	4
FS-PC2487-CFS	Roller Table Center Footing Support	1
LE-0044	Roller Table Leg	2
LE-0048	Roller Table Leg Long	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9271032	Screw Tek 1/4" x 3/4" PH SQDR	28
9333042	Washer Flat 3/8" x 7/8" O.D.	2

## Assembled Parts List

Part #	DESCRIPTION	QTY
CE-1043	Roller Table Landing	2
EE-0640	Roller Table Trim	2
FE-0003	Slide Roller	504
FS-PC2487-F	Roller Table Side Frame	2
IE-0134	Roller Table Axle	42
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	8
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	84
9103092-TR	Bolt Button Head 3/8" x 2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	24
9333042	Washer Flat 3/8" x 7/8" O.D.	84
9413002	Nut Lock 3/8"	12

## 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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