

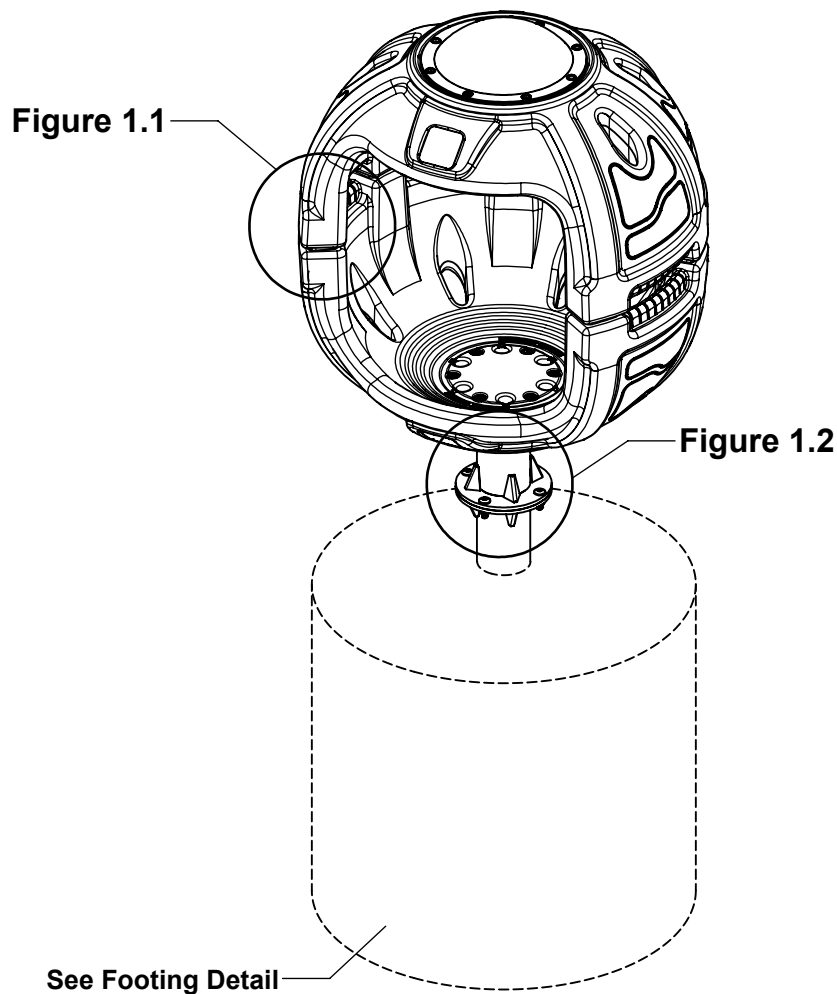
## **IMPORTANT NOTES: Read First**

**(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**  
Spin Max Pod



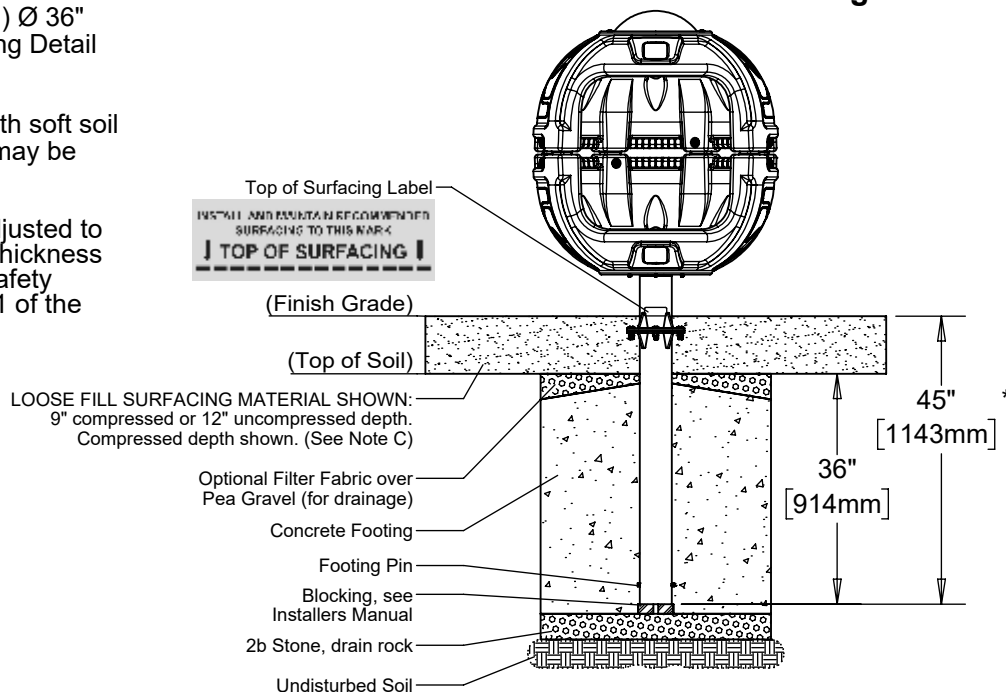
## Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) Ø 36" footing hole. Refer to Footing Detail for depth and details.

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

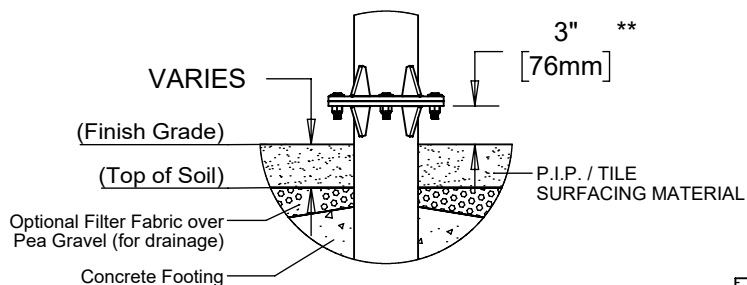
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

### Loose Fill Footing Detail

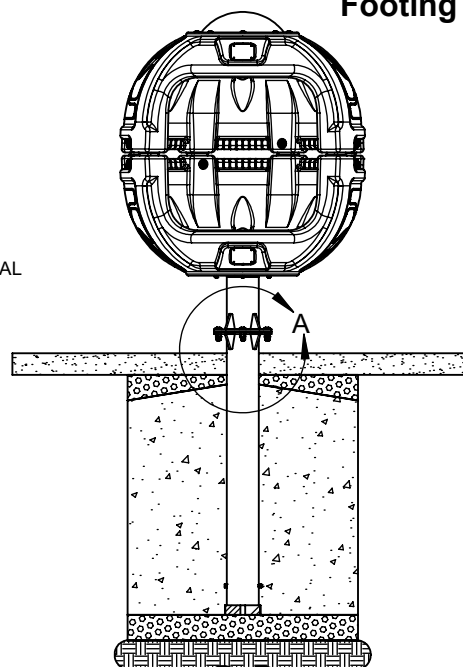


\*\* For P.I.P. / Rubber Tile Surfacing footing depth must be adjusted to ensure Leg Hardware is accessible for maintenance.

### P.I.P. / TILE Footing Detail

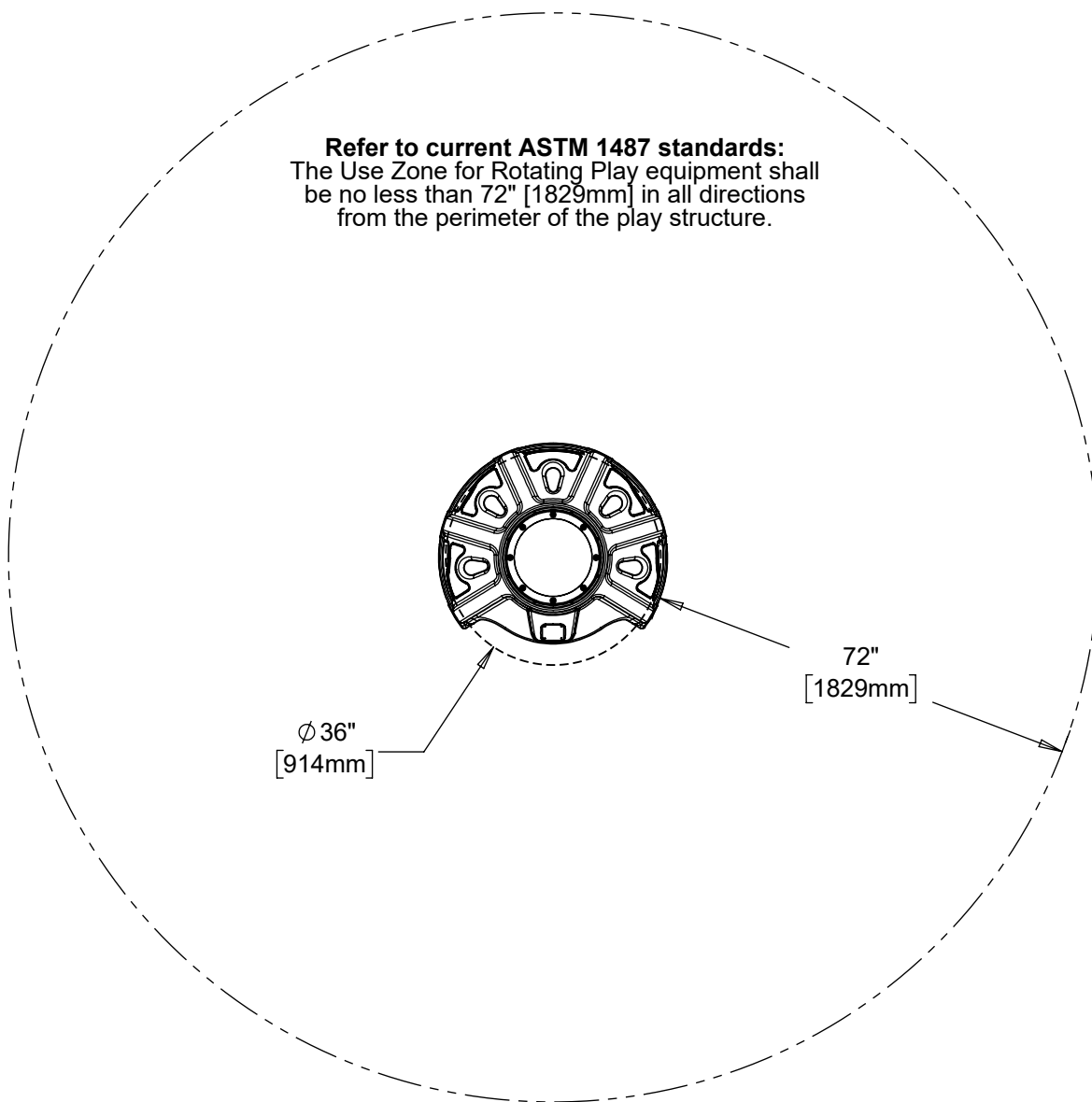


DETAIL A  
SCALE 1 : 15



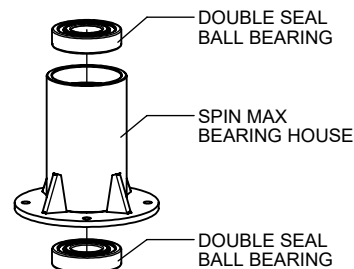
**Top View - Footing Layout**  
**72" [1829mm] Use Zone Recommended**

**Refer to current ASTM 1487 standards:**  
The Use Zone for Rotating Play equipment shall be no less than 72" [1829mm] in all directions from the perimeter of the play structure.

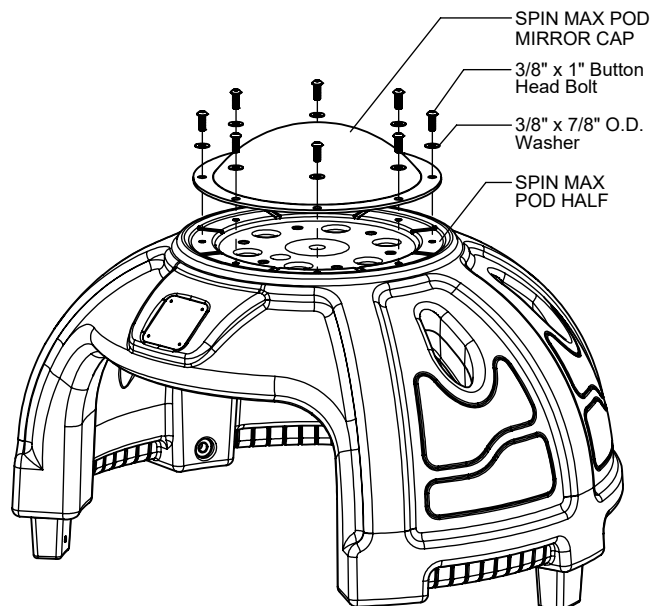


## Step 2 (Factory Assembled)

Insert Double Seal Ball Bearings into Spin Max Bearing House as shown in Figure 2.



**FIGURE 2**



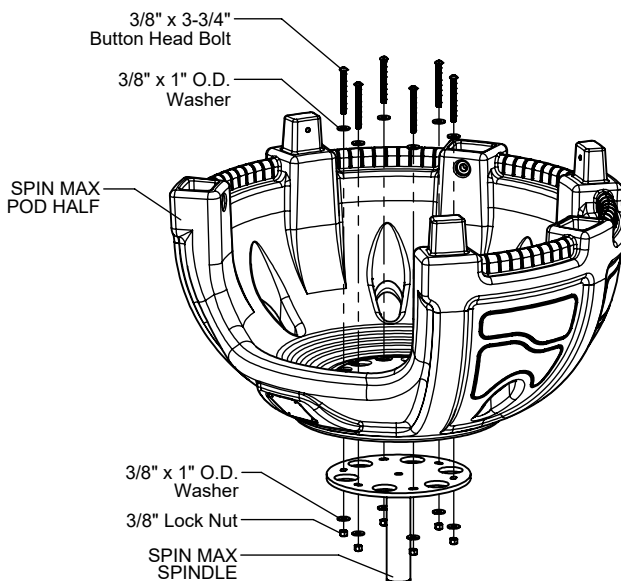
**FIGURE 3**

## Step 3 (Factory Assembled)

Attach Pod Cap to the top Spin Max Pod Half as shown in Figure 3. (See Note A)

## Step 4 (Factory Assembled)

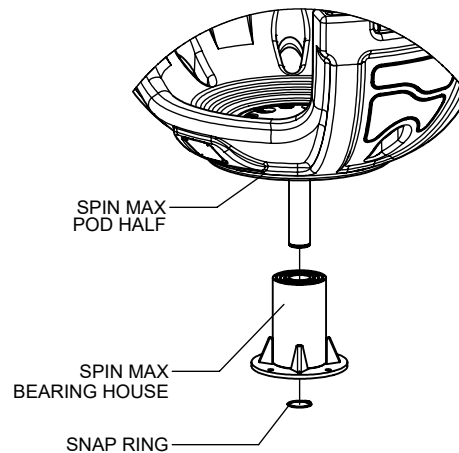
Attach Spin Max Spindle to the bottom Spin Max Pod Half as shown in Figure 4. (See Note A)



**FIGURE 4**

## Step 5 (Factory Assembled)

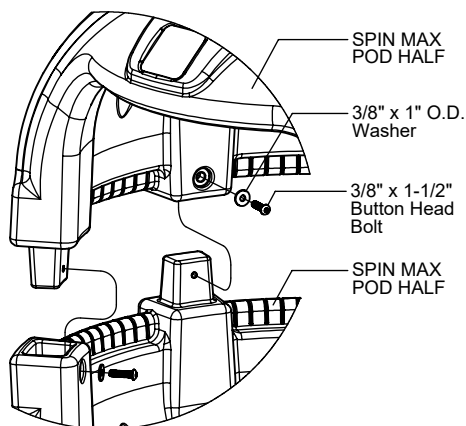
Attach Spin Max Pod Half to Spin Max Bearing House as shown in Figure 5.



**FIGURE 5**

## Step 6 (Factory Assembled)

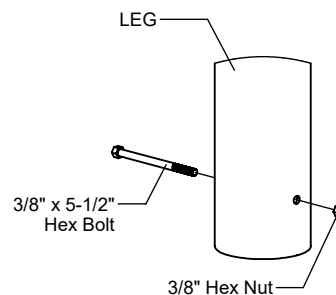
Attach Spin Max Pod Halves together as shown in Figure 1.1. (See Note A)



**Figure 1.1**

## Step 7

Install footing pin into Leg as shown in Figure 6. (See Note A)



**FIGURE 6**

## Step 8

Attach Spin Max Bearing House to Leg as shown in Figure 1.2 and place Spin Max Capsule into footing hole. (See Notes A & B)

## Step 9

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

## Step 10

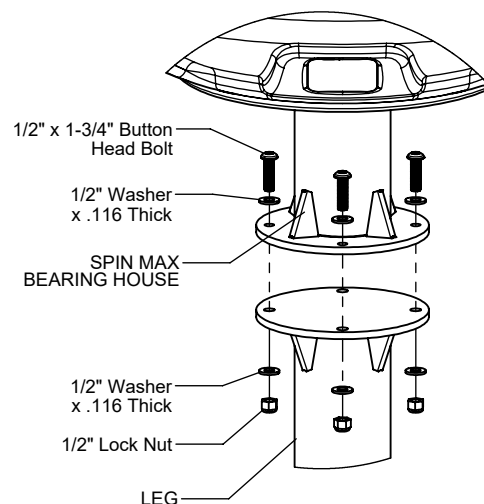
Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

## Step 11

Affix "Top of Surfacing" label to base of Spin Max Pod indicating the top of minimum required surfacing depth as shown in Footing Detail. (See Note C)

## Step 12

Place required protective surfacing under and around Spin Max Pod. (See Note C)



**Figure 1.2**

# SPIN MAX POD INSTALLATION INSTRUCTIONS

**PC-2478**  
Page 7 of 7

## Parts List

Part #	DESCRIPTION	QTY.
FS-PC2478-LEG	Spin Max Pod Leg	1
9105082	Bolt Button Head 1/2" x 1-3/4"	4
9123231	Bolt Hex 3/8" x 5-1/2"	1
9335002	Washer Flat 1/2" (.116" thick)	8
9415132	Nut Lock 1/2"	4
9483602	Nut Hex 3/8"	1

## Assembled Parts List

Part #	DESCRIPTION	QTY.
DE-0066	Spin Max Pod Mirror Cap	1
FS-PC2476-BHS	Spin Max Bearing House	1
FS-PC2478	Spin Max Pod Spindle	1
DE-0068	Spin Max Pod Half	2
480320	External Snap Ring	1
481631	Double Seal Ball Bearing	2
9103052-TR	Bolt Button Head 3/8" x 1"	8
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	6
9103162-TR	Bolt Button Head 3/8" x 3-3/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	18
9333042	Washer Flat 3/8" x 7/8" O.D.	8
9413002	Nut Lock 3/8"	6

## Specifications

### SPIN MAX POD CAP:

Shall be formed from clear 3/16" poly-carbonate.

### SPIN MAX BEARING HOUSE:

Shall be fabricated from a machined 5" O.D. steel tubing with a 1/2" wall welded to a 3/8" thick steel mounting plate and will have a multi-stage baked-on powder coat finish.

### SPIN MAX POD LEG:

Shall be fabricated from a 5" O.D. 7 gauge steel post with welded 3/8" thick steel mounting plate and will have a multi-stage baked-on powder coat finish.

### SPIN MAX POD HALF:

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

### 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)

**Rev B**  
10/15/2020