

IMPORTANT NOTES: Read First

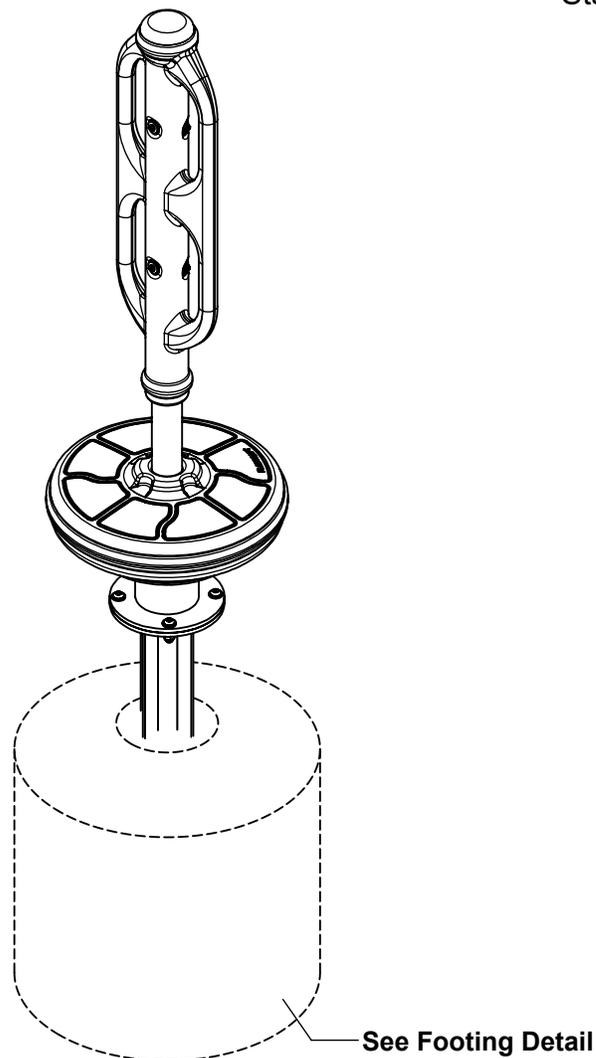
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) The maximum height for the Stand-N-Spin Base shall be no greater than 14" [360mm] above the top of the protective surfacing.

(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
Stand-N-Spin



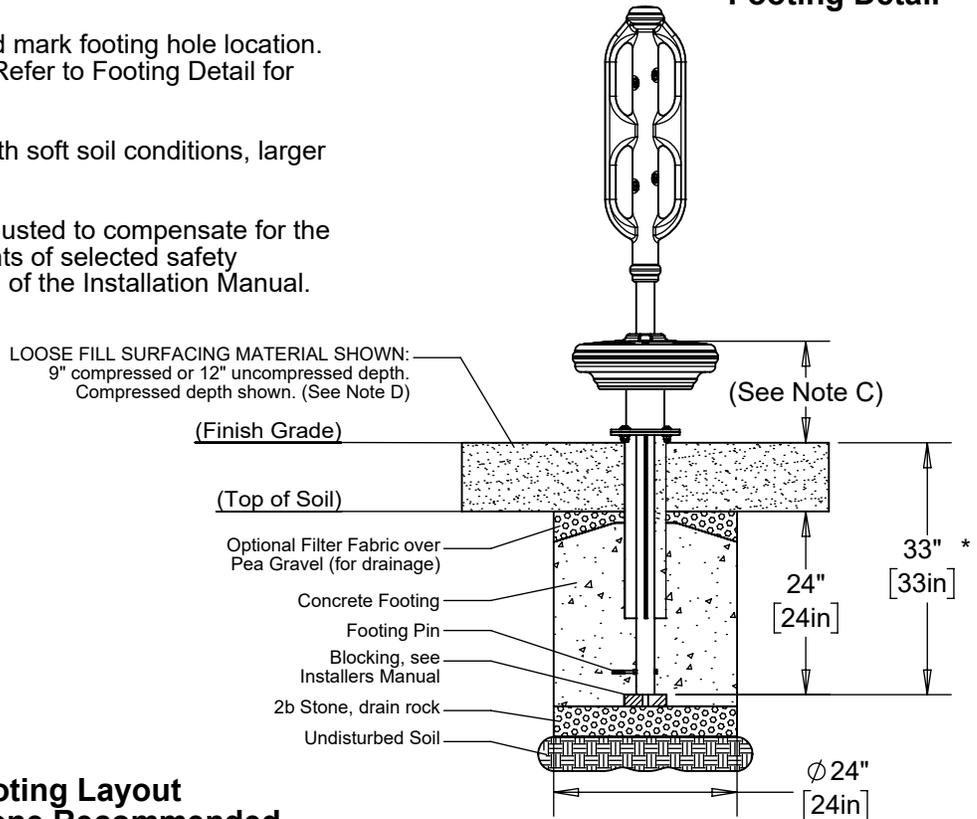
Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) Ø 24" footing hole. Refer to Footing Detail for depth and details.

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

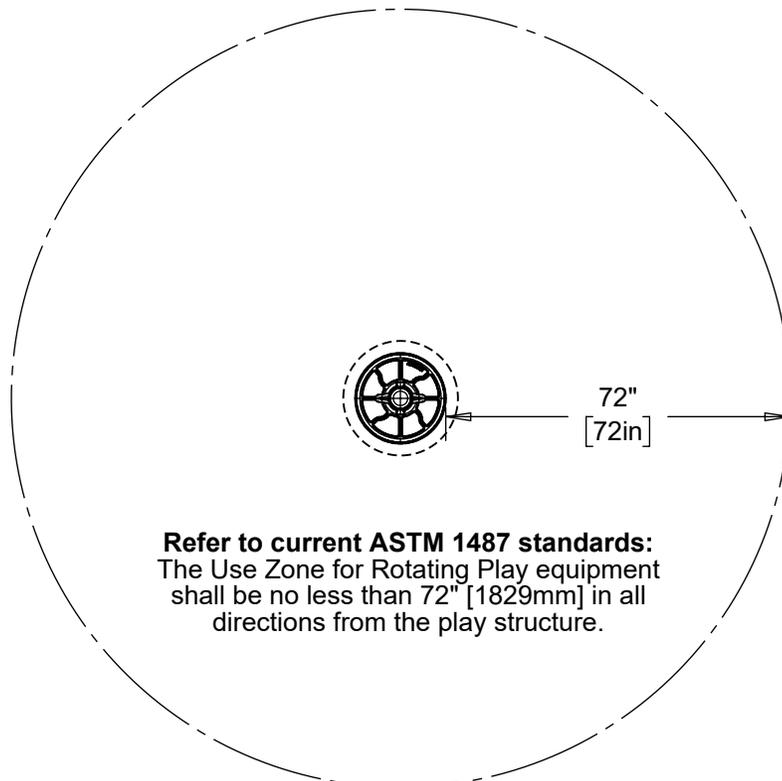
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

Footing Detail



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 play structure.

Step 2 (Factory Assembled)

Attach Spinner Bearing Housing to Stand-N-Spin Post as shown in Figure 2.

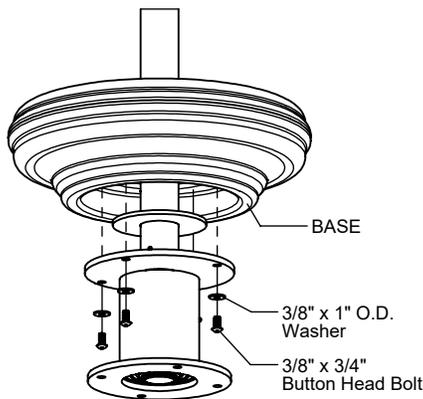


FIGURE 3

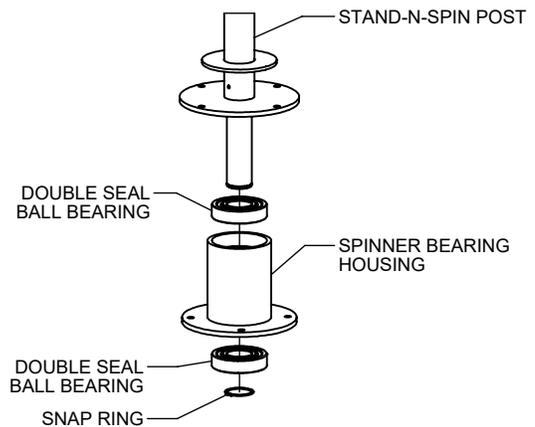


FIGURE 2

Step 3 (Factory Assembled)

Attach Spinner Bearing Housing to Stand-N-Spin Base as shown in Figure 3. (See Note A)

Step 4 (Factory Assembled)

Attach Handle to Stand-N-Spin Post as shown in Figure 4. (See Note A)

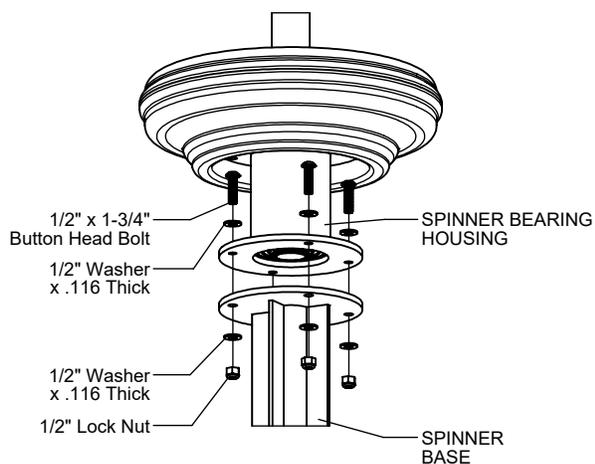


FIGURE 5

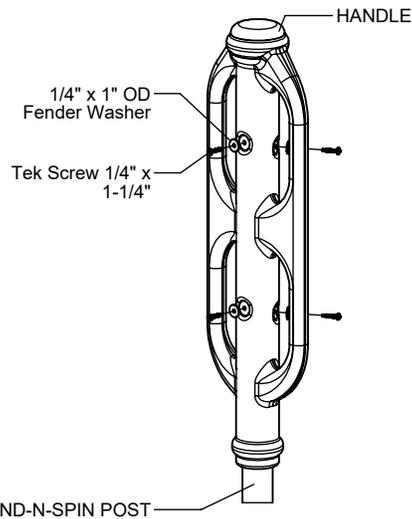


FIGURE 4

Step 5

Attach Spinner Bearing Housing to Spinner Base Spindle as shown in Figure 5. (See Note A)

Step 6

Attach Footing Pin to Spinner Base as shown in Figure 6. (See Note A)

Step 7

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

Step 8

Place Stand-N-Spin into footing hole. Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Notes B & C)

Step 9

Place required protective surfacing under and around Stand-N-Spin. (See Note D)

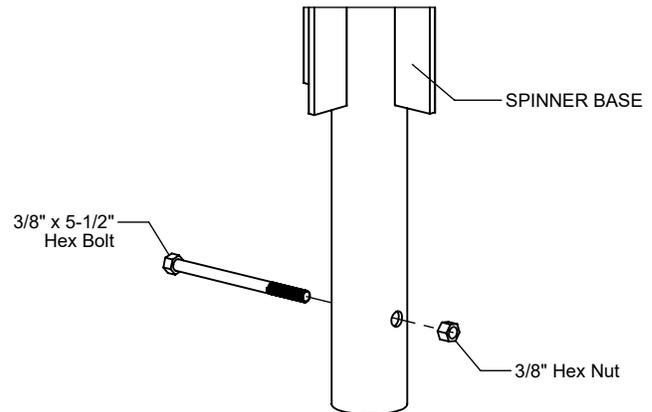


FIGURE 6

Specifications

SPINNER BASE:

Shall be fabricated from 2.375" O.D. 10 gauge steel tubing welded to 1/4" reinforcer plates and a 3/8" top plate. The Spinner Base will have a multi-stage baked-on powder coat finish.

SPINNER BEARING HOUSING:

Shall be fabricated using 5" O.D. steel tubing with welded 3/8" thick steel mounting plate. The Spinner Bearing Housing will have a multi-stage baked-on powder coat finish.

STAND-N-SPIN POST:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel mounting plate, 3/8" thick steel housing plate and 2.5" O.D. mild steel spindle. The Stand-N-Spin will have a multi-stage baked-on powder coat finish.

STAND-N-SPIN BASE & HANDLE:

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

BEARING BALL w/ 2 SEALS:

Shall be a steel single row, double sealed radial ball bearing with a chrome finish.

EXTERNAL SNAP RING:

Shall be zinc and yellow chromate-plated steel and have an internal diameter of 2".

HARDWARE:

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

Parts List

Part #	DESCRIPTION	QTY.
FS-1949D	Spinner Base Weldment	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-0039	Stand-N-Spin Handle	1
DE-0040	Stand-N-Spin Base	1
FS-1949	Stand-N-Spin Post	1
FS-1949C	Spinner Bearing Housing Weldment	1
480320	External Snap Ring	1
481631	Double Seal Ball Bearing	2
9103032-TR	Bolt Button Head 3/8" x 3/4"	4
9271062-TR	1/4" x 1-1/4" Tek Screw	6
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

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.