

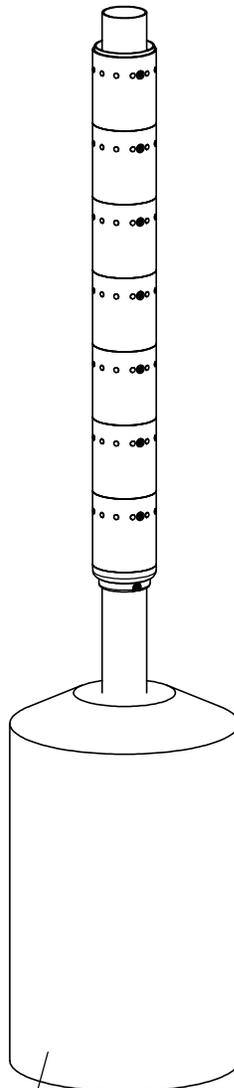
IMPORTANT NOTES: Read First

(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 for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1
Revolution Post**



See Footing Detail

NOTE: Revolution Post 84" shown.
Other configurations will vary slightly,
but does not affect assembly.

Step 1

Refer to Post Footings Layout in the Playground Equipment Manual and mark footing hole locations. Dig \varnothing 18" 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.

** Height shown from base of post to base of cap.

Footing Detail

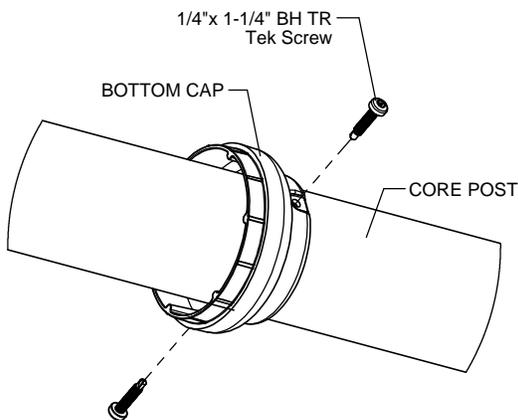
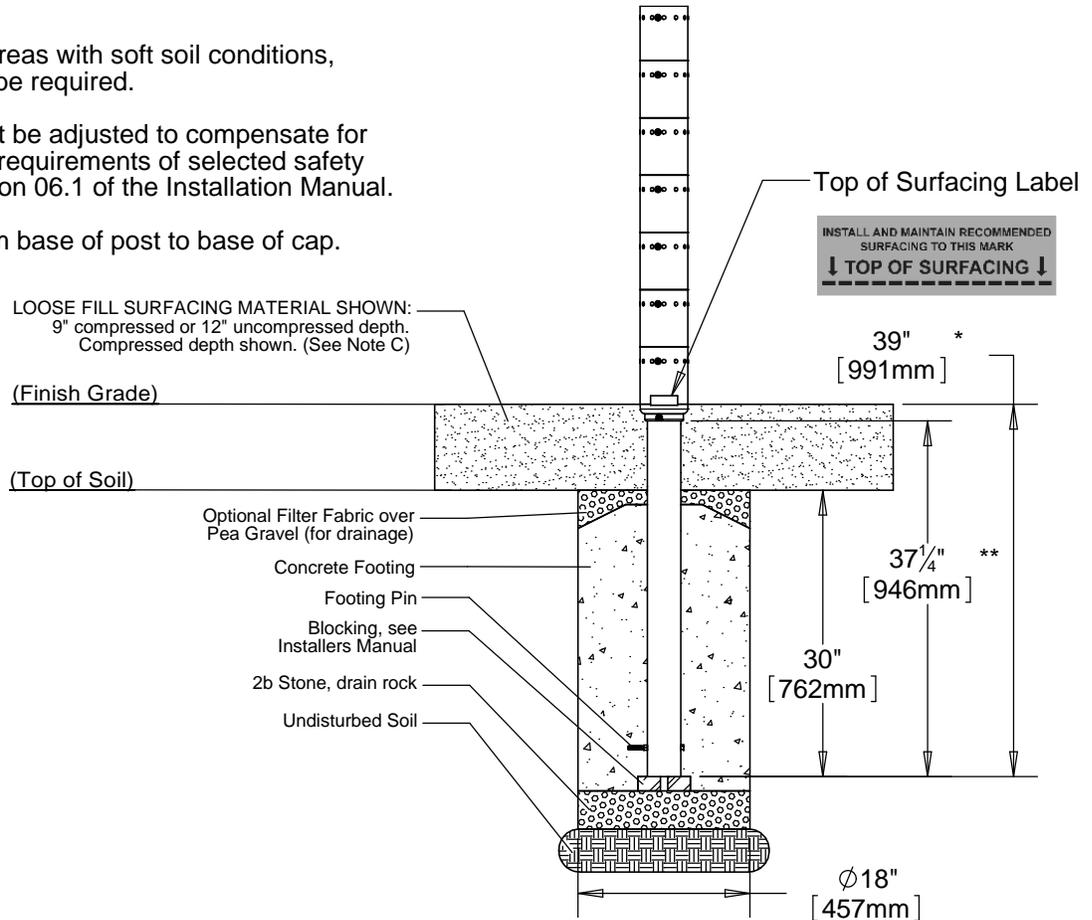


FIGURE 2

Step 2 (Factory Assembled)

Locate Bottom Cap as shown in Footing Detail.

NOTE: It is recommended to assemble post while softly braced on its side.

Step 3 (Factory Assembled)

Drill (2) \varnothing 1/4" holes and secure Bottom Cap to Core Post as shown in Figure 2.

Step 3 (Factory Assembled)

Gently slide each Sleeve onto Core Post and vertically align Tek Screw holes. Once aligned secure each Sleeve as shown in Figure 3.

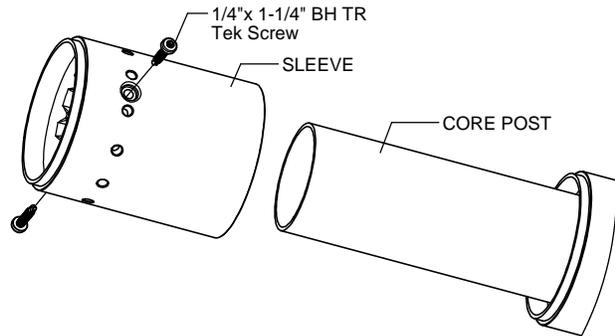


FIGURE 3

Step 4

Install Footing Pin as shown in Figure 4. (See Note A)

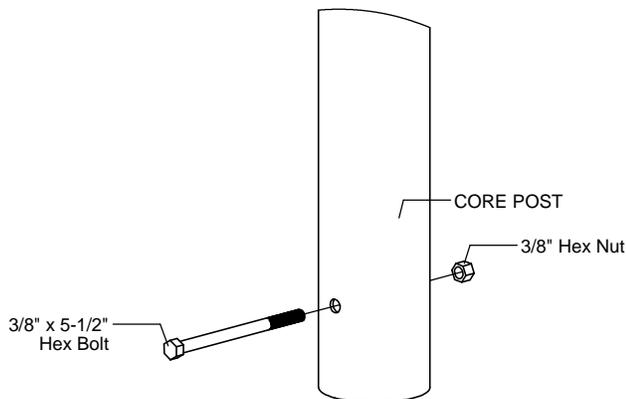


FIGURE 4

Step 5

Insert Hole Plugs evenly and flush with Sleeve as shown in Figure 5.

Step 6

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

Step 7

Affix "Top of Surfacing" label to base sleeve indicating the top of minimum required surfacing depth. (See Note C & Footing Detail)

Step 8

Place Revolution Post into footing hole, block, plumb and level entire component. To ensure proper system installation, it is recommended that all posts and events are braced and assembled before pouring concrete.

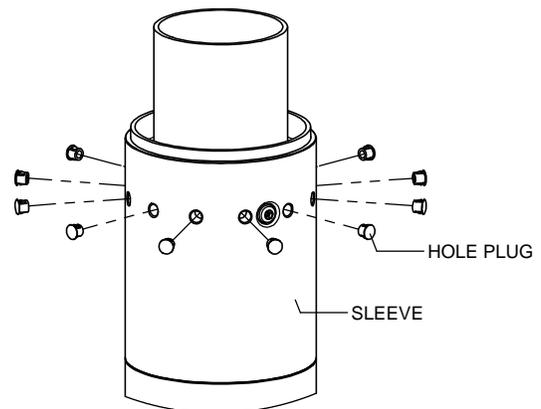


FIGURE 5

Parts List

STANDARD 84"		
Part #	DESCRIPTION	QTY
301107	Hole Plug	84
372016	Top of Surfacing Label	1
9123231	Bolt Hex 3/8" x 5-1/2"	1
9483602	Nut Hex 3/8"	1

EACH ADDITIONAL 6"		
Part #	DESCRIPTION	QTY
301107	Hole Plug	12

Assembled Parts List

STANDARD 84"		
Part #	DESCRIPTION	QTY
GH-0001	Revolution Mounting Sleeve	7
GH-0003	Revolution Post Bottom Cap	1
JH-1084	Revolution Core Post 84"	1
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	16

EACH ADDITIONAL 6"		
Part #	DESCRIPTION	QTY
GH-0001	Revolution Mounting Sleeve	1
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	2

Specifications

REVOLUTION CORE POST:

Shall be made from 3.500" O.D. 11 gauge galvanized steel tubing.

REVOLUTION BOTTOM CAP:

Shall be precision die-cast from a high-strength aluminum alloy. The Revolution Bottom Cap shall have a multi-stage baked-on powder coat finish.

REVOLUTION MOUNTING SLEEVE:

Shall be precision die-cast from a high-strength aluminum alloy.

HOLE PLUG:

Shall be precision molded nylon for durability, holding strength and snug installation.

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.

