

IMPORTANT NOTES: Read First

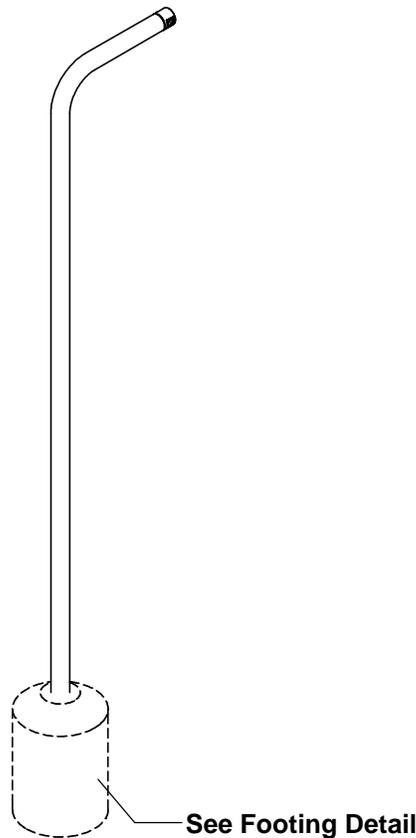
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) Refer to the Site Plan included with the Installation Guidelines for additional Footing Layout dimensions. Actual hole locations may vary according to system design.

(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
Revolution Beam
Mid-Support**

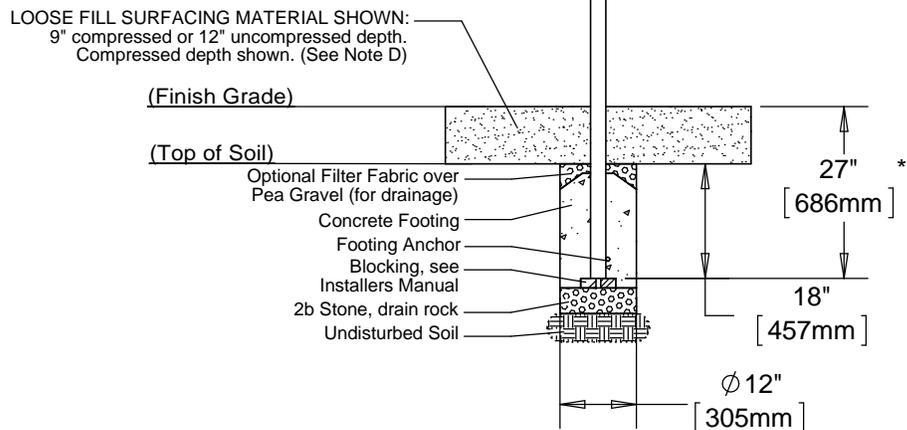


Step 1

Dig (1) \varnothing 12" 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

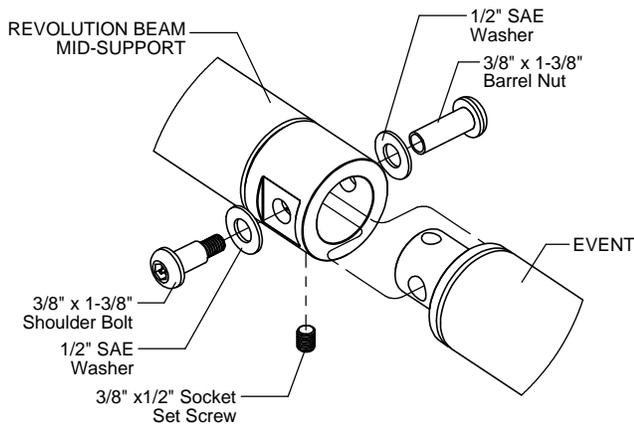


FIGURE 2

Step 2

Locate and place Revolution Beam Mid-Support into footing hole. Attach Revolution Beam Mid-Support to Event as shown in Figure 2. (See Notes A, B & C)

Step 3

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

Step 4

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 5

Place required protective surfacing under and around Revolution Beam Mid-Support. (See Note D)

Parts List

Part #	DESCRIPTION	QTY.
FS-21011-MNT	Revolution Beam Mid-Support	1
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	1
9263012-TR	3/8" x1/2" Socket Set Screw	1
9345002	Washer Flat SAE 1/2"	2
9443062-TR	Nut Barrel 3/8" x 1-3/8"	1

Specifications

REVOLUTION BEAM MID-SUPPORT:
Shall be fabricated using 2.375" O.D. 11 gauge steel tubing with welded stainless steel housing. The Revolution Beam Mid-Support 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.

