

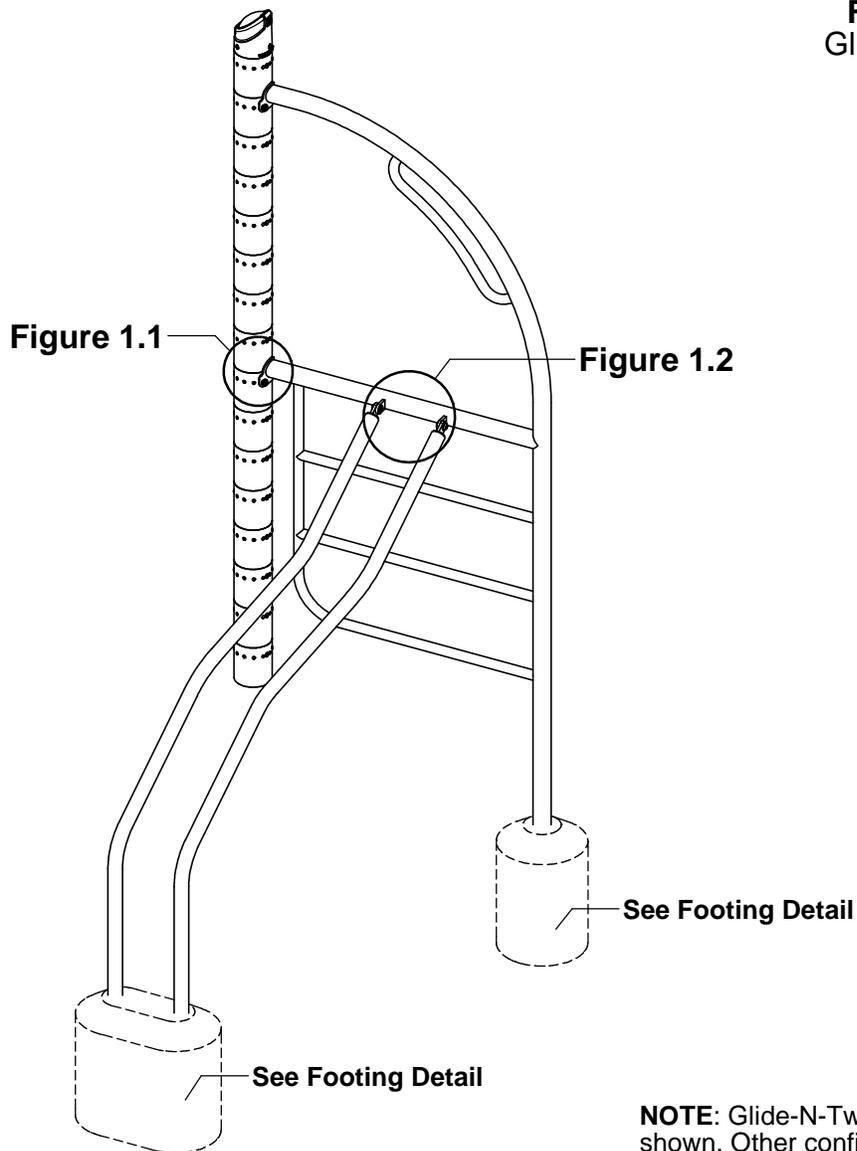
IMPORTANT NOTES: Read First

(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
Glide-N-Twist**



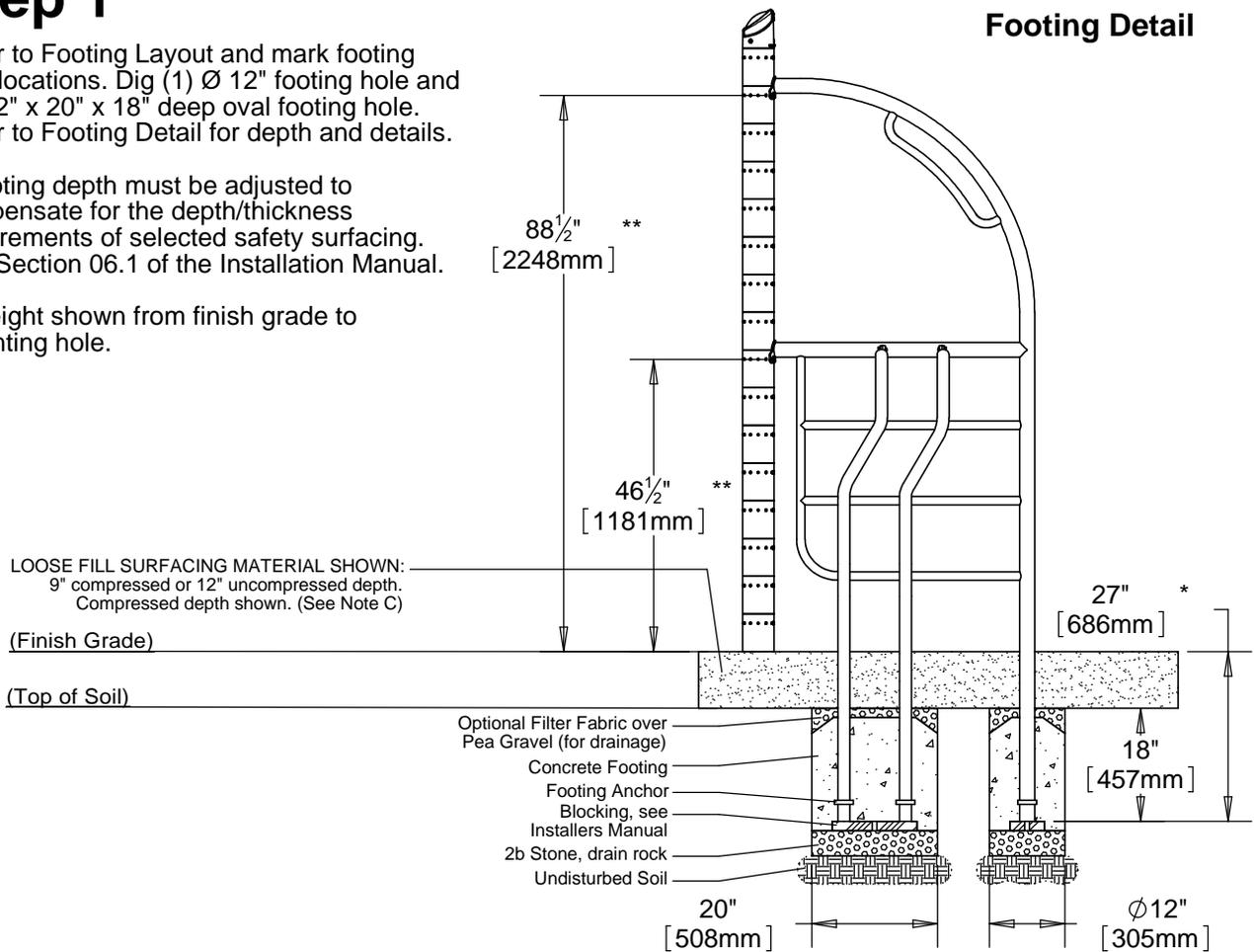
Step 1

Refer to Footing Layout and mark footing hole locations. Dig (1) $\text{\O} 12''$ footing hole and (1) $12'' \times 20'' \times 18''$ deep oval footing hole. Refer to Footing Detail for depth and details.

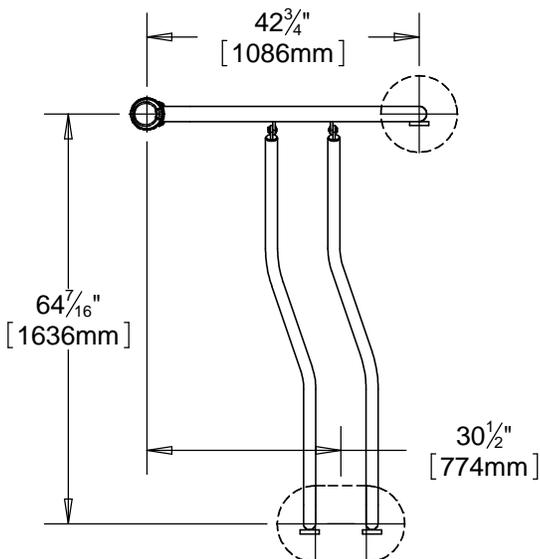
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

** Height shown from finish grade to mounting hole.

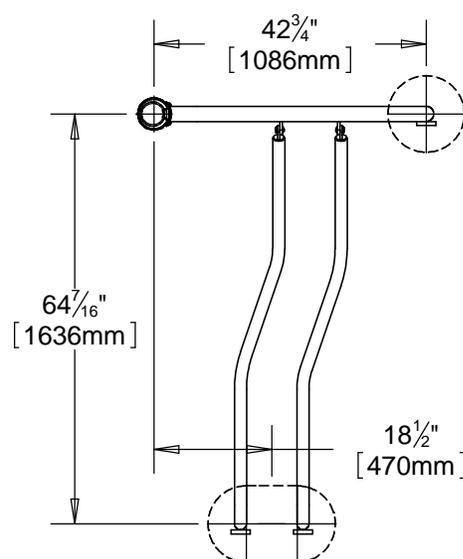
Footing Detail



Top View - Bend Left Footing Layout



Top View - Bend Right Footing Layout



Step 2

Refer to Footing Detail and remove required Hole Plugs. Place Glide-N-Twist Ladder into footing hole and attach to post as shown in Figure 1.1. (See Notes A & B)

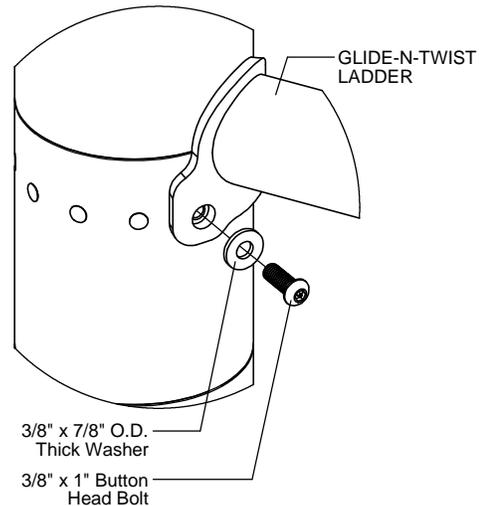


Figure 1.1

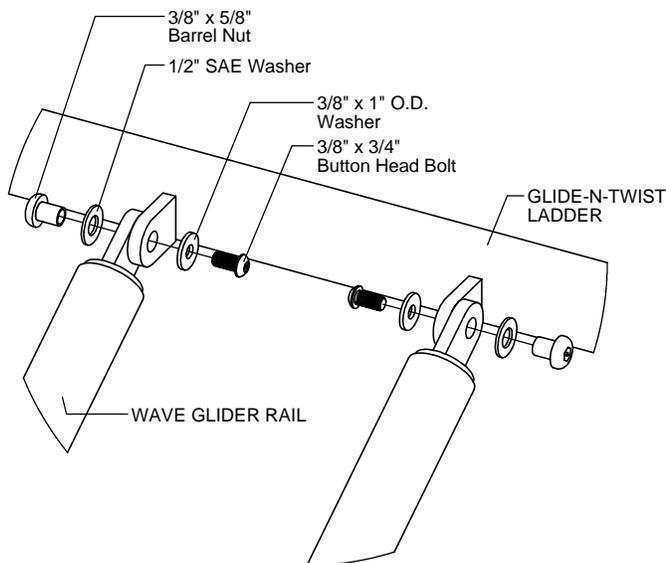


Figure 1.2

Step 3

Place Wave Glider Rails into footing hole and attach to Glide-N-Twist Ladder as shown in Figure 1.2. (See Notes A & B)

Step 4

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

Step 5

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 6

Place required protective surfacing under and around Glide-N-Twist. (See Note C)

Parts List

GLIDE-N-TWIST BEND LEFT		
Part #	DESCRIPTION	QTY
FS-1916-RLBL	Wave Glider Rail Bend Left	2
FS-1917-RV	Glide-N-Twist Ladder RV	1
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103052-TR	Bolt Button Head 3/8" x 1"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	2
9345002	Washer Flat SAE 1/2"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

GLIDE-N-TWIST BEND RIGHT		
Part #	DESCRIPTION	QTY
FS-1916-RLBR	Wave Glider Rail Bend Right	2
FS-1917-RV	Glide-N-Twist Ladder RV	1
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103052-TR	Bolt Button Head 3/8" x 1"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	2
9345002	Washer Flat SAE 1/2"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

Specifications

GLIDE-N-TWIST LADDER RV:

Shall be fabricated using 2.375" O.D. 11 gauge steel tubing and 1.315" O.D. 12 gauge steel handle and rungs with welded 1/4" thick steel mounting brackets and 3/8" thick steel tabs. The Glide-N-Twist Ladder RV shall have a multi-stage baked-on powder coat finish.

WAVE GLIDER RAIL:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing with welded 3/8" thick steel tab. The Wave Glider Rail 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.

