

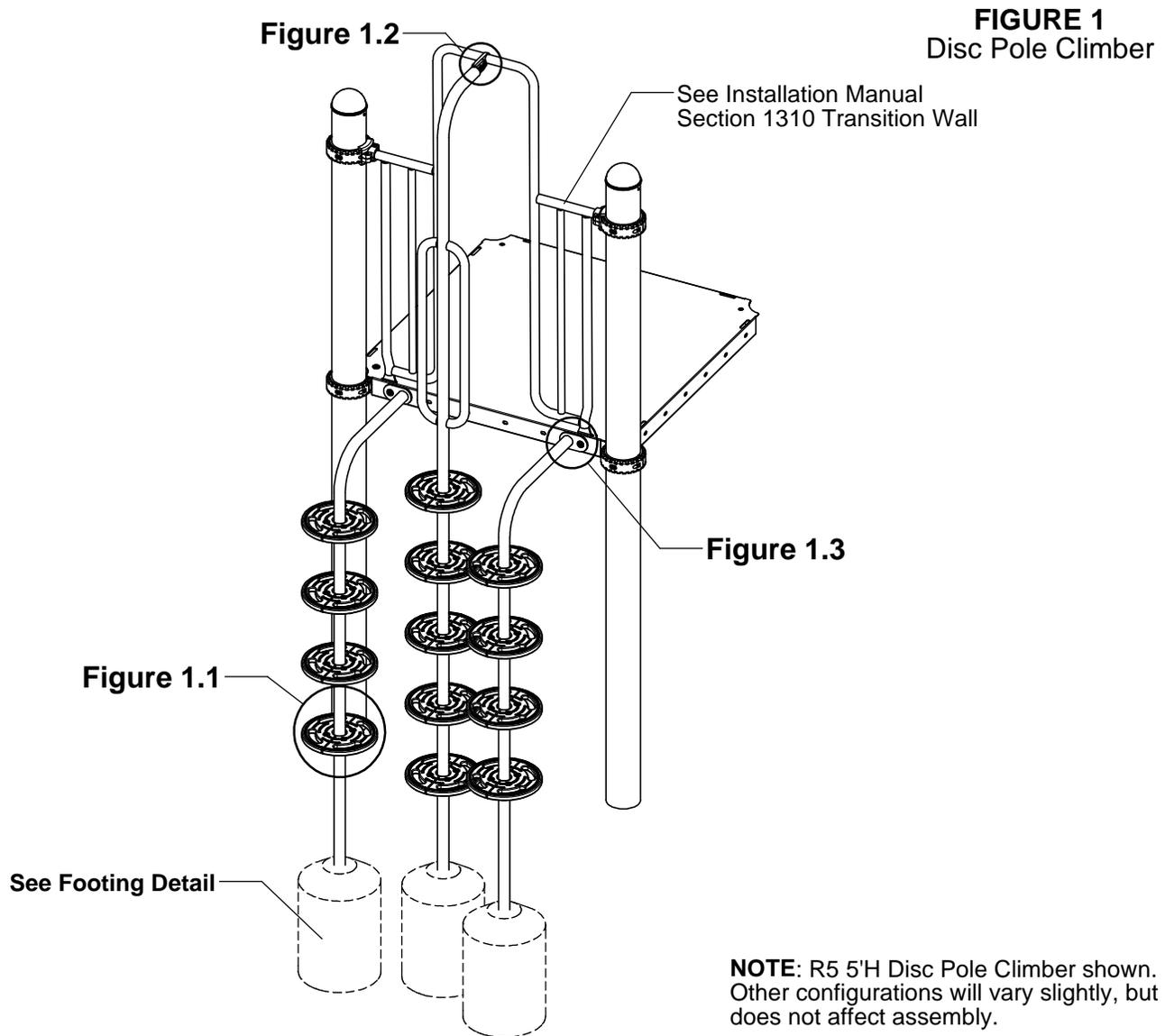
IMPORTANT NOTES: Read First

(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 Installation Manual for 1310 Transition Wall installation instructions.

(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.



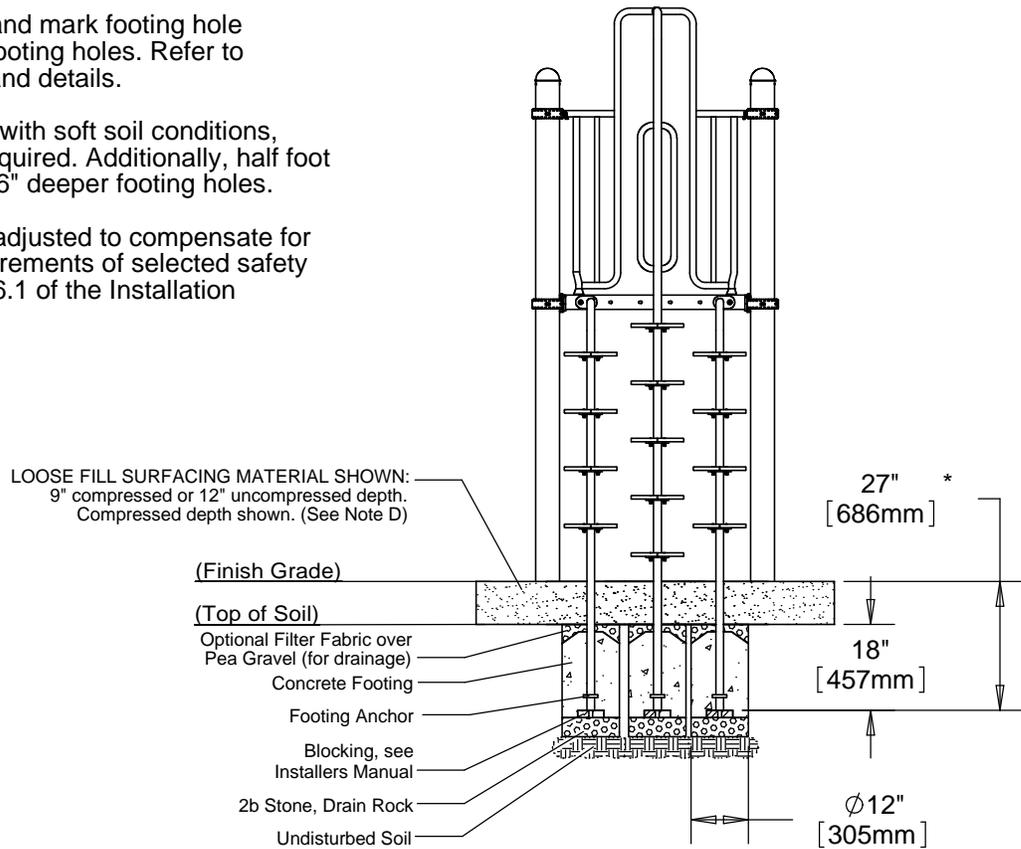
Step 1

Refer to Footing Layout and mark footing hole locations. Dig (3) Ø 12" footing holes. Refer to Footing Detail for depth and details.

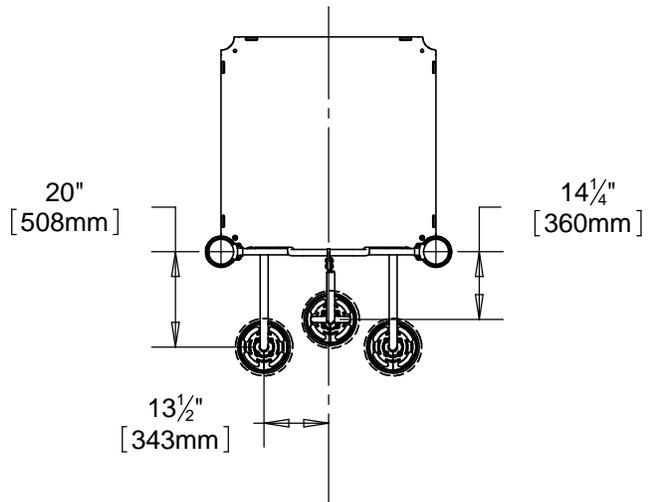
IMPORTANT: For areas with soft soil conditions, larger footings may be required. Additionally, half foot deck heights will require 6" deeper footing holes.

* 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



Step 2 (Factory Assembled)

Attach Half Discs to Traverse Disc Plates as shown in Figure 1.1. (See Note A)

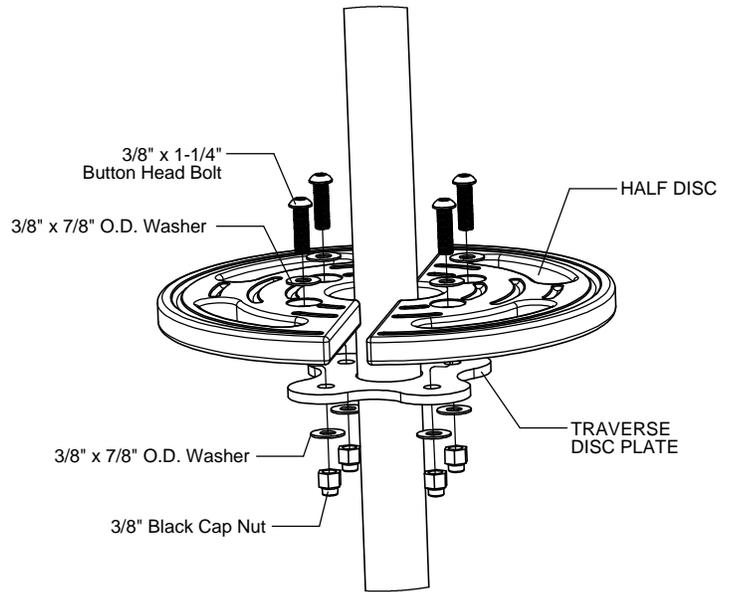


Figure 1.1

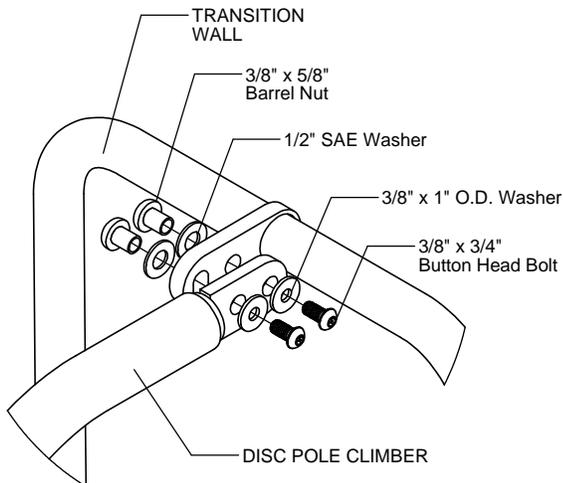


Figure 1.2

Step 3

Attach Transition Wall to deck. Place Disc Pole Climber into footing hole and attach to Transition Wall as shown in Figure 1.2. (See Notes A, B & C)

Step 4

Place Side Rails into appropriate footing hole and attach to deck as shown in Figure 1.3. (See Note A)

Step 5

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

Step 6

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 7

Place required protective surfacing under and around Disc Pole Climber. (See Note D)

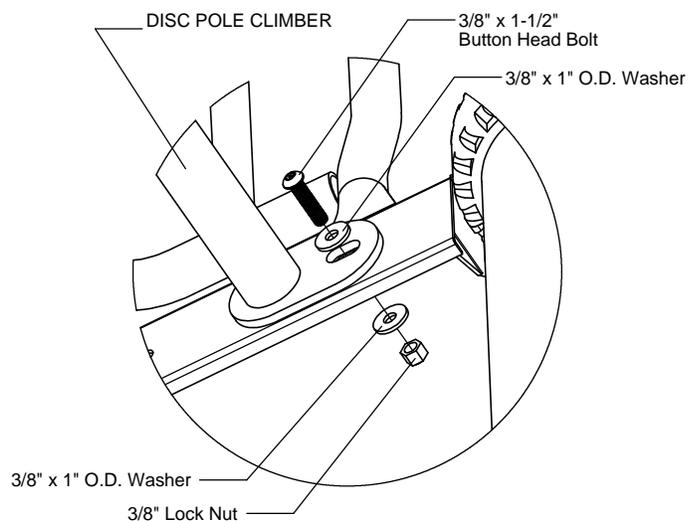


Figure 1.3

Parts List

Part #	DESCRIPTION	QTY
9103032-TR	Bolt Button Head 3/8" x 3/4"	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	2

Assembled Parts List

3' DECK HEIGHT		
Part #	DESCRIPTION	QTY
EE-4659	Disc Pole Climber Half Disc	14
FS-1243-3CTR	Disc Pole Climber 36" - Center Pole	1
FS-1243-3SIDE	Disc Pole Climber 36" - Side Pole	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	28
9333042	Washer Flat 3/8" x 7/8" O.D.	56
9413162-BLK	Nut Lock 3/8" w/ Black Cap	28

4' DECK HEIGHT		
Part #	DESCRIPTION	QTY
EE-4659	Disc Pole Climber Half Disc	20
FS-1243-4CTR	Disc Pole Climber 48" - Center Pole	1
FS-1243-4SIDE	Disc Pole Climber 48" - Side Pole	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	40
9333042	Washer Flat 3/8" x 7/8" O.D.	80
9413162-BLK	Nut Lock 3/8" w/ Black Cap	40

5' DECK HEIGHT		
Part #	DESCRIPTION	QTY
EE-4659	Disc Pole Climber Half Disc	26
FS-1243-5CTR	Disc Pole Climber 60" - Center Pole	1
FS-1243-5SIDE	Disc Pole Climber 60" - Side Pole	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	52
9333042	Washer Flat 3/8" x 7/8" O.D.	104
9413162-BLK	Nut Lock 3/8" w/ Black Cap	52

6' DECK HEIGHT		
Part #	DESCRIPTION	QTY
EE-4659	Disc Pole Climber Half Disc	32
FS-1243-6CTR	Disc Pole Climber 72" - Center Pole	1
FS-1243-6SIDE	Disc Pole Climber 72" - Side Pole	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	64
9333042	Washer Flat 3/8" x 7/8" O.D.	128
9413162-BLK	Nut Lock 3/8" w/ Black Cap	64

7' DECK HEIGHT		
Part #	DESCRIPTION	QTY.
EE-4659	Disc Pole Climber Half Disc	38
FS-1243-7CTR	Disc Pole Climber 84" - Center Rail	1
FS-1243-7SIDE	Disc Pole Climber 84" - Side Rail	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	76
9333042	Washer Flat 3/8" x 7/8" O.D.	152
9413162-BLK	Nut Lock 3/8" w/ Black Cap	76

Specifications

DISC POLE CLIMBER HALF DISC:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

DISC POLE CLIMBER POLES:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel plates. Disc Pole Climber Poles shall have a 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.

