

**IMPORTANT NOTES: Read First**

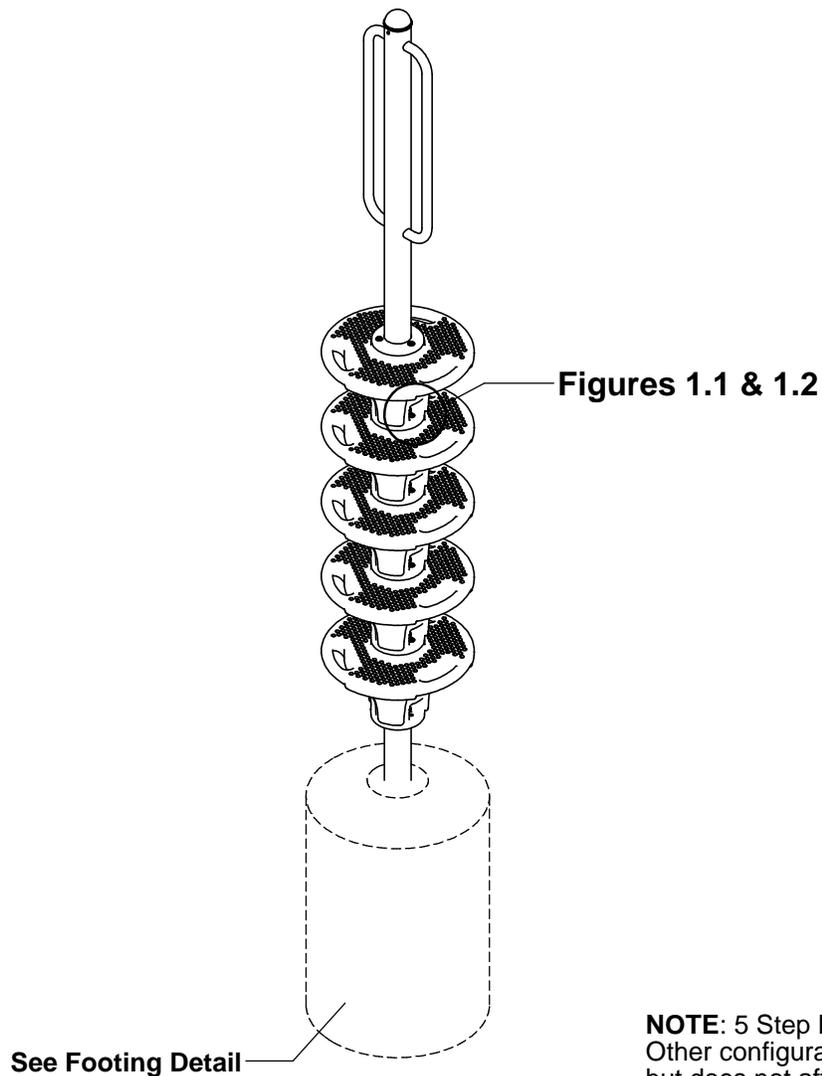
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 distance from center of post footing to center of deck face is 21" [533 mm] or 34" [864 mm] between center of post footings. Additionally, all handles must point towards each other or towards a conjunctive deck.

(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](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
**Disc Climber**



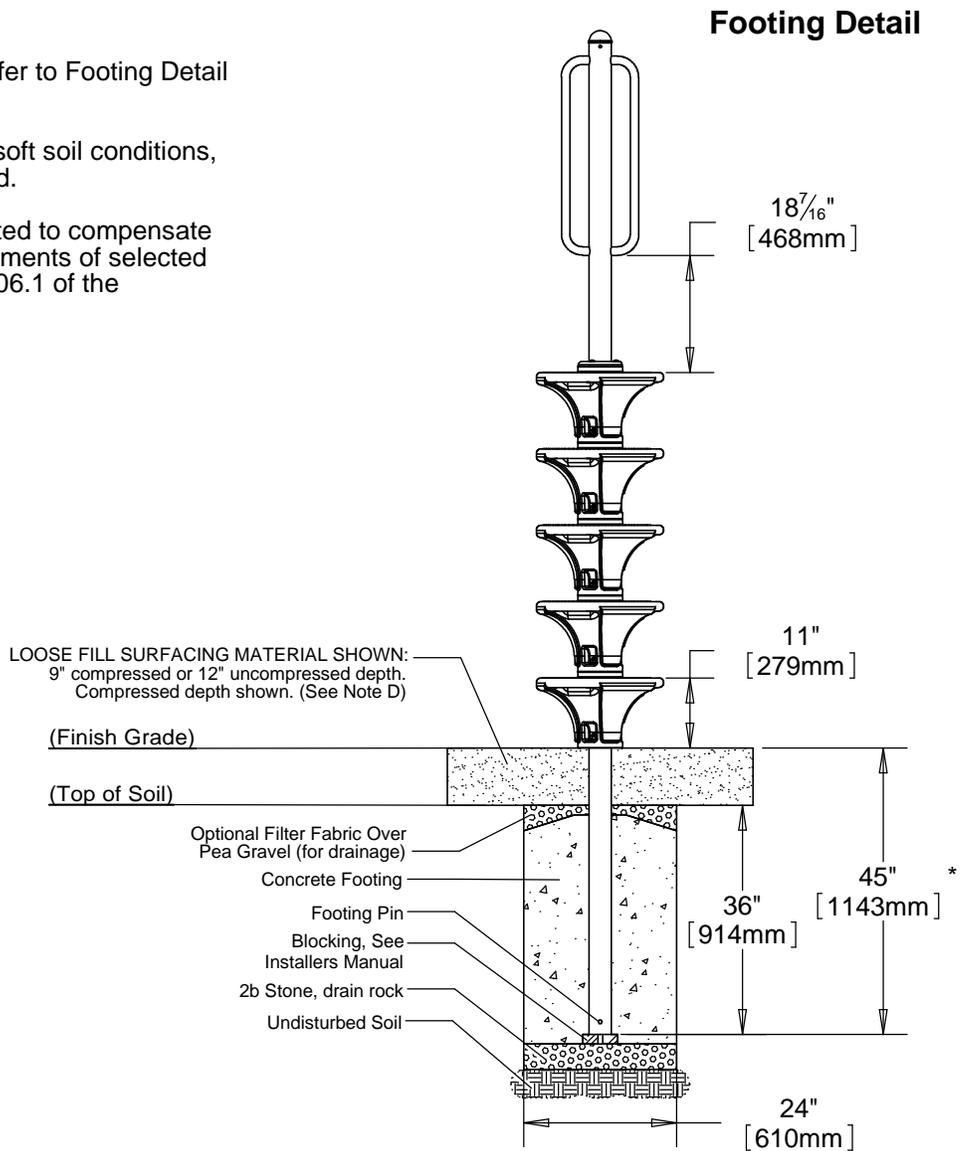
**NOTE:** 5 Step Disc Climber shown.  
Other configurations will vary slightly,  
but does not affect assembly.

## Step 1

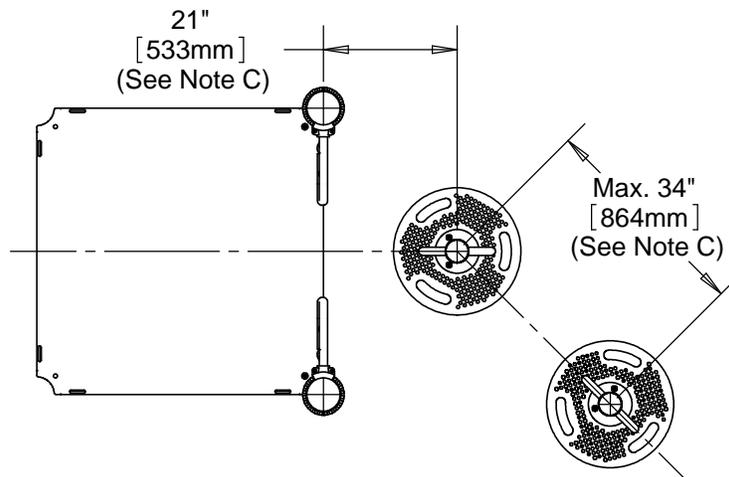
Dig (1) Ø 24" footing hole. Refer to Footing Detail for depth and details.

**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.

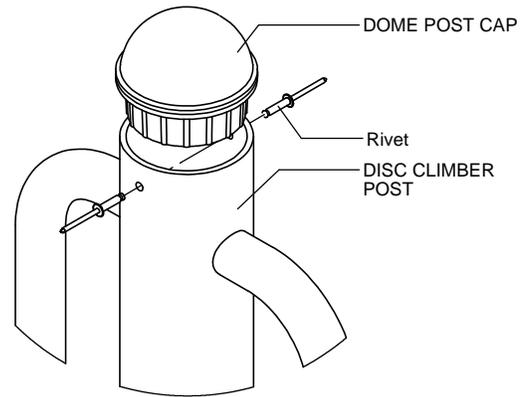


## Top View Footing Layout Requirements

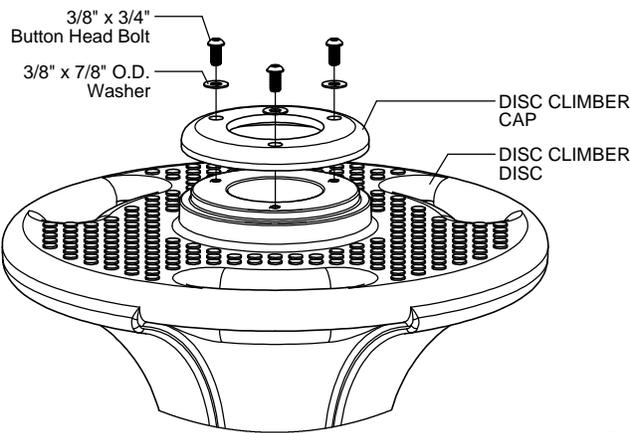


## Step 2 (Factory Assembled)

Attach Dome Post Cap to Disc Climber Post as shown in Figure 2.



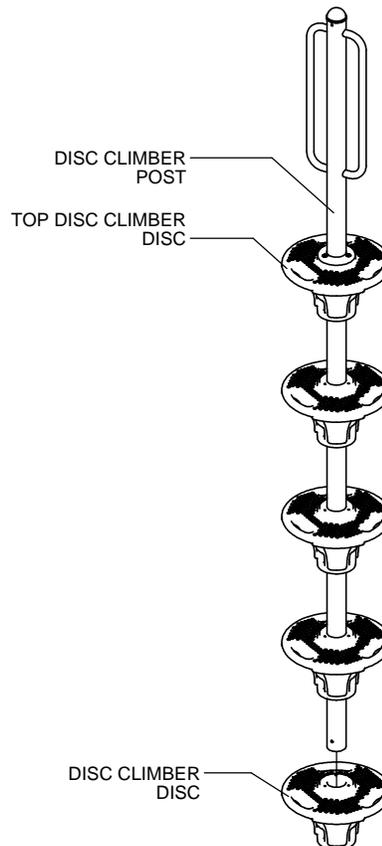
**FIGURE 2**



**FIGURE 3**

## Step 3 (Factory Assembled)

Attach Disc Climber Cap to top Disc Climber Disc as shown in Figure 3. (See Note A)



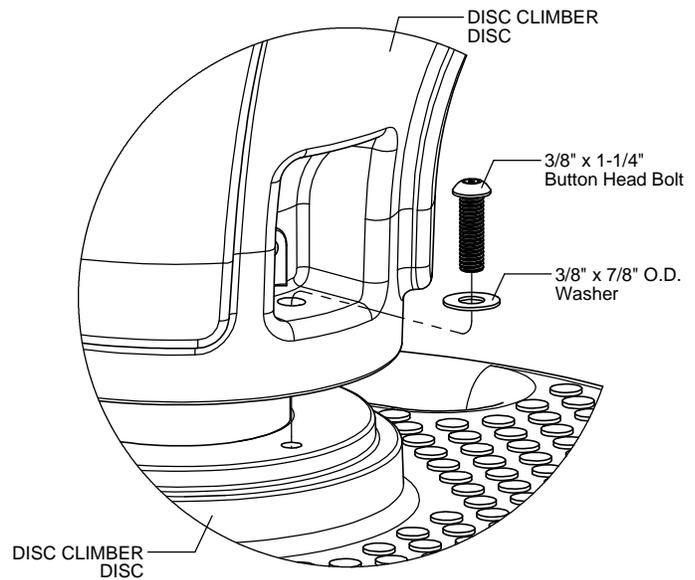
**FIGURE 4**

## Step 4 (Factory Assembled)

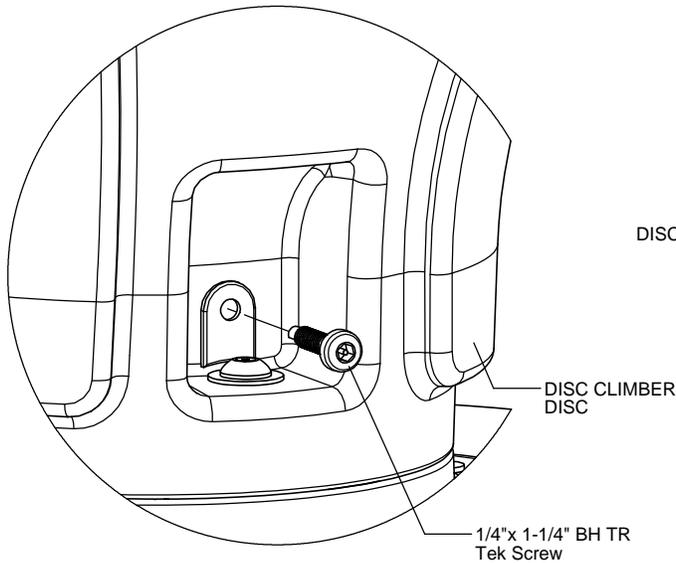
Starting with the top Disc Climber, slide Discs onto Disc Climber Post as shown in Figure 4.

**Step 5 (Factory Assembled)  
FOR EACH ADDITIONAL DISC**

Attach Disc Climber Disc to Disc Climber Disc as shown in Figure 1.1. (See Note A)



**Figure 1.1**



**Figure 1.2**

**Step 6 (Factory Assembled)**

Refer to Top View for orientation of handles to top Disc Climber Disc and position as shown in Footing Detail. Secure Disc Climber Disc(s) to Disc Climber Post as shown in Figure 1.2.

**Step 7**

Install Anchor Pin to Disc Climber Post and place into footing hole as shown in Figure 5. (See Notes A, B, & C)

**Step 8**

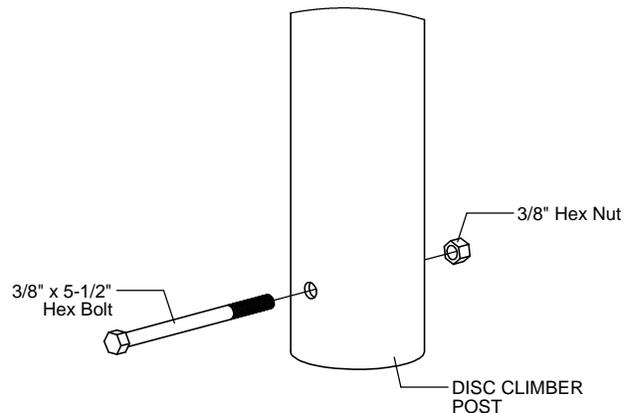
Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

**Step 9**

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 10**

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



**FIGURE 5**

## Assembled Parts List

| 1 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 1   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-1       | Disc Climber Post 12"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 3   |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 3   |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

| 2 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 2   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-2       | Disc Climber Post 24"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9103062-TR      | Bolt Button Head 3/8" x 1-1/4" | 3   |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 6   |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 6   |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

| 3 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 3   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-3       | Disc Climber Post 36"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9103062-TR      | Bolt Button Head 3/8" x 1-1/4" | 6   |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 9   |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 9   |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

| 4 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 4   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-4       | Disc Climber Post 48"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9103062-TR      | Bolt Button Head 3/8" x 1-1/4" | 9   |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 12  |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 12  |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

| 5 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 5   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-5       | Disc Climber Post 60"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9103062-TR      | Bolt Button Head 3/8" x 1-1/4" | 12  |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 15  |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 15  |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

| 6 DISC ASSEMBLY |                                |     |
|-----------------|--------------------------------|-----|
| Part #          | DESCRIPTION                    | QTY |
| DE-4373         | Disc Climber Disc              | 6   |
| EG-4442         | Disc Climber Cap               | 1   |
| FS-1233-6       | Disc Climber Post 72"          | 1   |
| GG-8135         | Post Cap R3.5 Dome             | 1   |
| 9103032-TR      | Bolt Button Head 3/8" x 3/4"   | 3   |
| 9103062-TR      | Bolt Button Head 3/8" x 1-1/4" | 15  |
| 9271062-TR      | Screw Tek 1/4" x 1-1/4" BH TR  | 18  |
| 9333042         | Washer Flat 3/8" x 7/8" O.D.   | 18  |
| 9610012         | Rivet 3/16" x 1/2" to 3/4" Pop | 2   |

## Parts List

| Part #  | DESCRIPTION            | QTY |
|---------|------------------------|-----|
| 9123231 | Bolt Hex 3/8" x 5-1/2" | 1   |
| 9483602 | Nut Hex 3/8"           | 1   |

## Specifications

### DISC CLIMBER CAP:

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

### DISC CLIMBER DISC:

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

### DISC CLIMBER POST:

Shall be fabricated using 3.5" O.D. 8 gauge steel tubing with welded 1.315" O.D. 12 gauge steel handles. The Disc Climber Post shall have a multi-stage baked-on powder coat finish.

### POST CAP R3.5 DOME:

Shall be precision die cast from a high-strength aluminum alloy. The Post Cap R3.5 Dome 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.

