

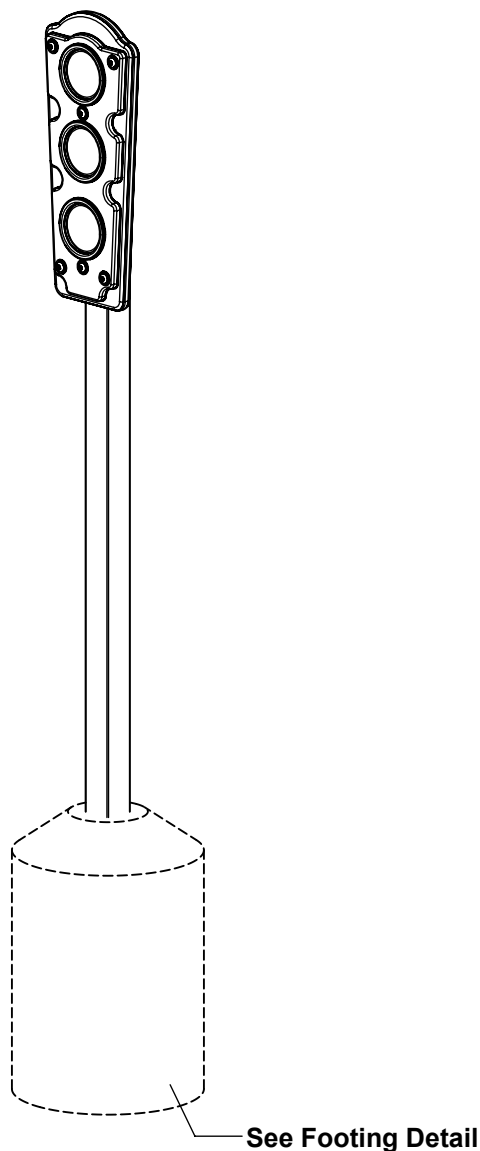
## **IMPORTANT NOTES: Read First**

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

**FIGURE 1**  
Traffic Light



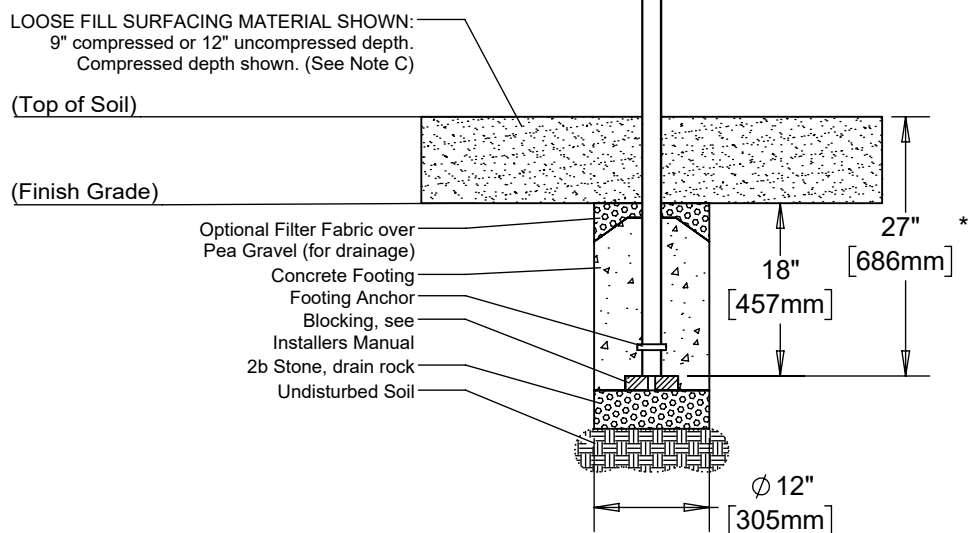
## Step 1

Mark footing hole location and dig (1) Ø 12" footing hole. Refer to Footing Detail for depth and details.

**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

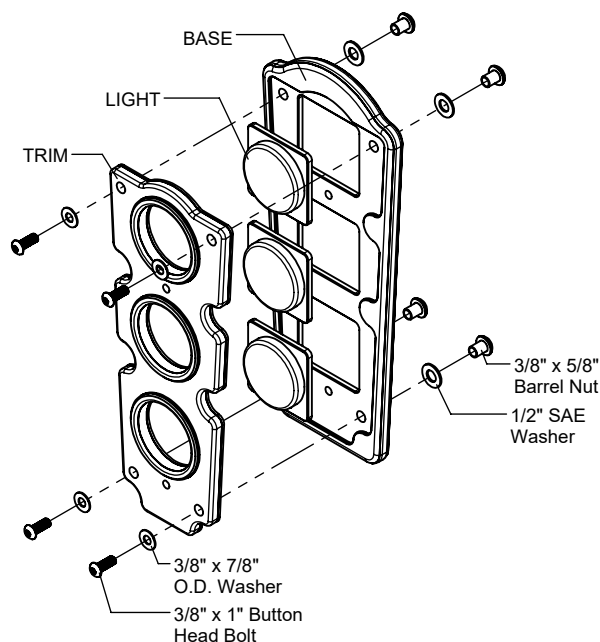
\* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

### Footing Detail



## Step 2 (Factory Assembled)

Attach Trim and Lights to Base as shown in Figure 2. (See Note A)



**FIGURE 2**

### Step 3 (Factory Assembled)

Attach Base to Post as shown in Figure 3.  
(See Note A)

### Step 4

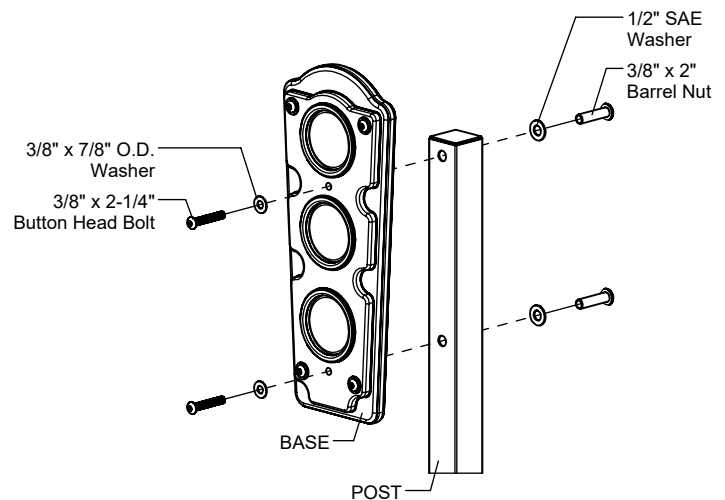
Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

### Step 5

Place Post into footing hole. Plumb and level entire component. Pour concrete into footing hole(s). Allow at least 72 hours to cure before using this equipment. (See Note B)

### Step 6

Place required protective surfacing under and around Traffic Light. (See Note C)



**FIGURE 3**

### Assembled Parts List

Part #	DESCRIPTION	QTY
EE-0365	Traffic Light Base	1
EE-0366	Traffic Light Trim	1
EE-0367	Traffic Light	3
FS-PC1585	Road Sign Post	1
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103102-TR	Bolt Button Head 3/8" x 2-1/4"	2
9333042	Washer Flat 3/8" x 7/8" O.D.	6
9345002	Washer Flat SAE 1/2"	6
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4
9443092-TR	Nut Barrel 3/8" x 2" BH	2

### Specifications

#### ROAD SIGN POST:

Shall be fabricated using 2" square 16 gauge steel tubing with welded 12 gauge steel cap. The Road Sign Post Shall have a multi-staged baked-on powder coat finish.

#### TRAFFIC LIGHT BASE, TRIM & LIGHT:

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

#### 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.