

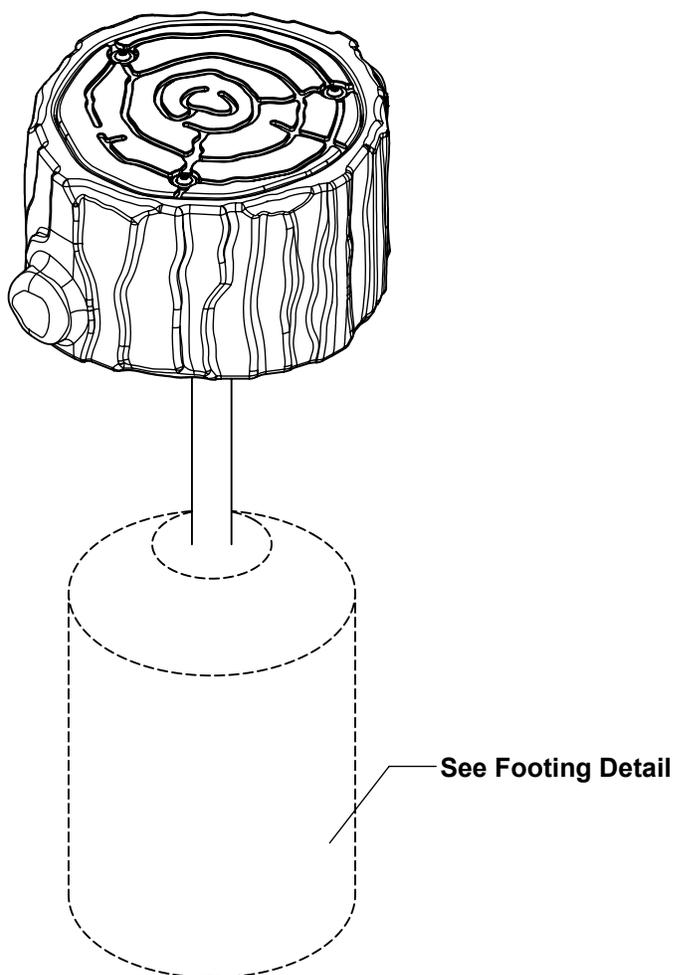
**IMPORTANT NOTES: Read First**

(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  
Stump Step**



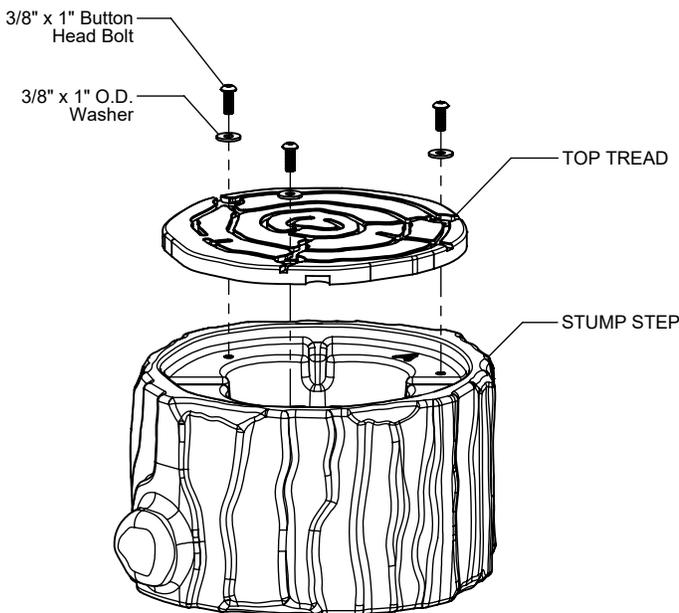
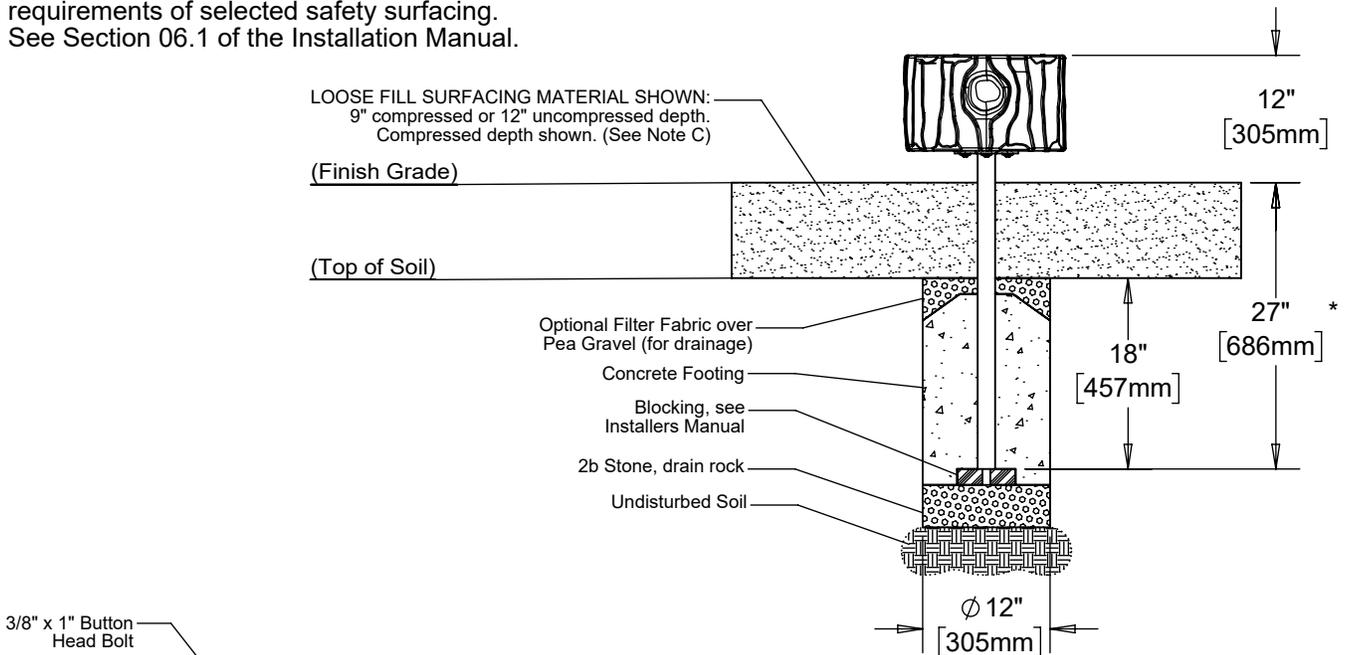
## Step 1

Refer to Footing Layout and mark footing hole location. 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



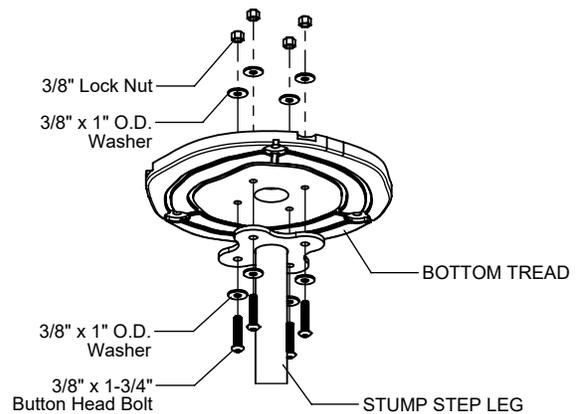
**FIGURE 2**

## Step 2 (Factory Assembled)

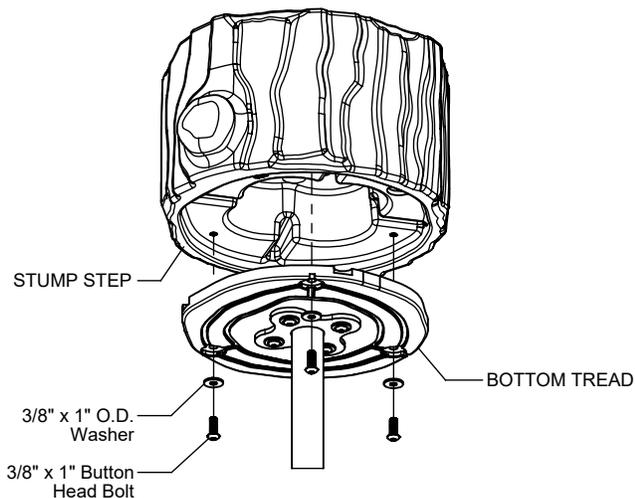
Match appropriate Tread letter to corresponding Stump side and attach Top Tread to Stump Step as shown in Figure 2. (See Note A)

## Step 3

Attach Stump Step Leg to Bottom Tread as shown in Figure 3. (See Note A)



**FIGURE 3**



**FIGURE 4**

## Step 4

Attach Bottom Tread to Stump Step as shown in Figure 4. (See Note A)

## Step 5

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

## Step 6

Place Stump Step into footing hole. 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 7

Place required protective surfacing under and around Stump Step. (See Note C)

# STUMP STEP INSTALLATION INSTRUCTIONS

**1961-S**  
Page 4 of 4

## Parts List

Part #	DESCRIPTION	QTY
Varies	Stump Step Tread Bottom	1
FS-1961-LEG	Stump Step Leg	1
9103052-TR	Bolt Button Head 3/8" x 1"	3
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	11
9413002	Nut Lock 3/8"	4

## Assembled Parts List

Part #	DESCRIPTION	QTY
DE-0041	Stump Step	1
Varies	Stump Step Tread Top	1
9103052-TR	Bolt Button Head 3/8" x 1"	3
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	3

## Specifications

### STUMP STEP:

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

### STUMP STEP LEG:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel mounting plate. The Stump Step Leg shall have a multi-stage baked-on powder coat finish.

### STUMP STEP TREAD:

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.



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**Rev B**  
1/9/2020