

## IMPORTANT NOTES: Read First

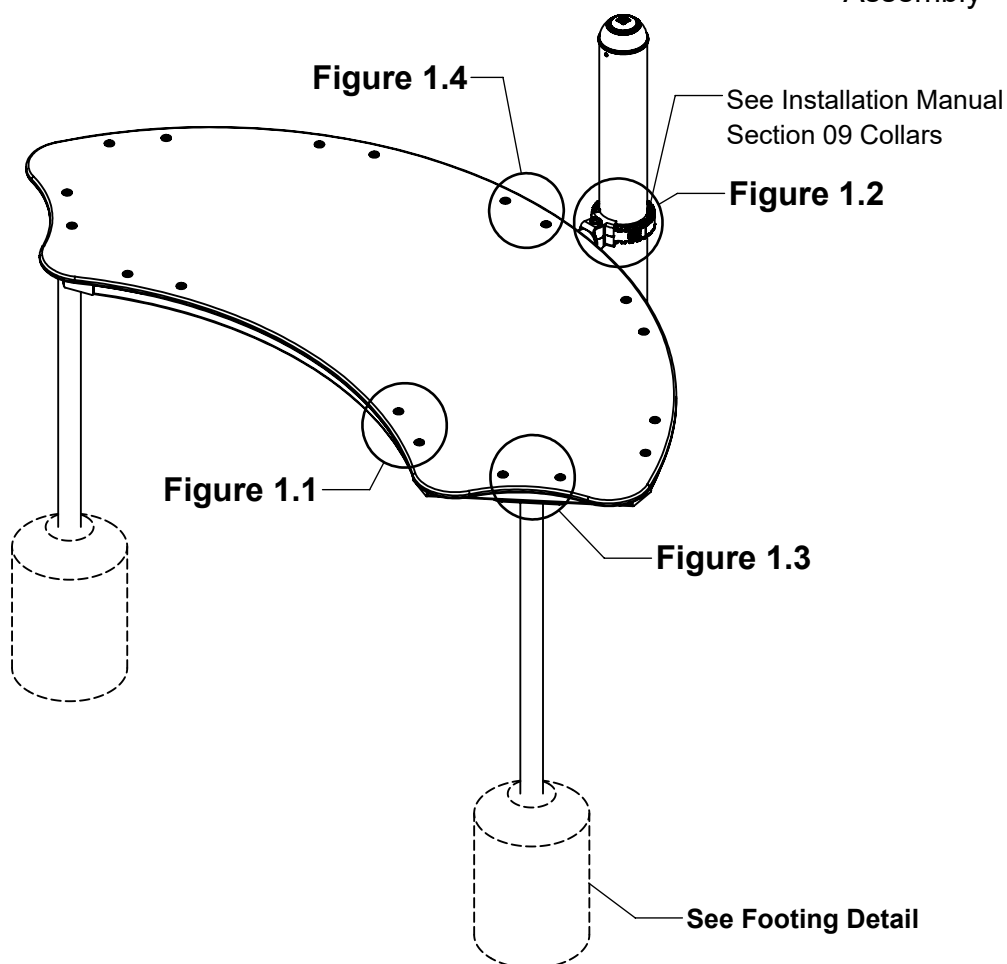
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 09 Collars.

(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**  
Counter Connection  
Assembly



**NOTE:** R5 Counter Connection Assembly shown. Other configurations will vary slightly, but does not affect assembly.

## Step 1

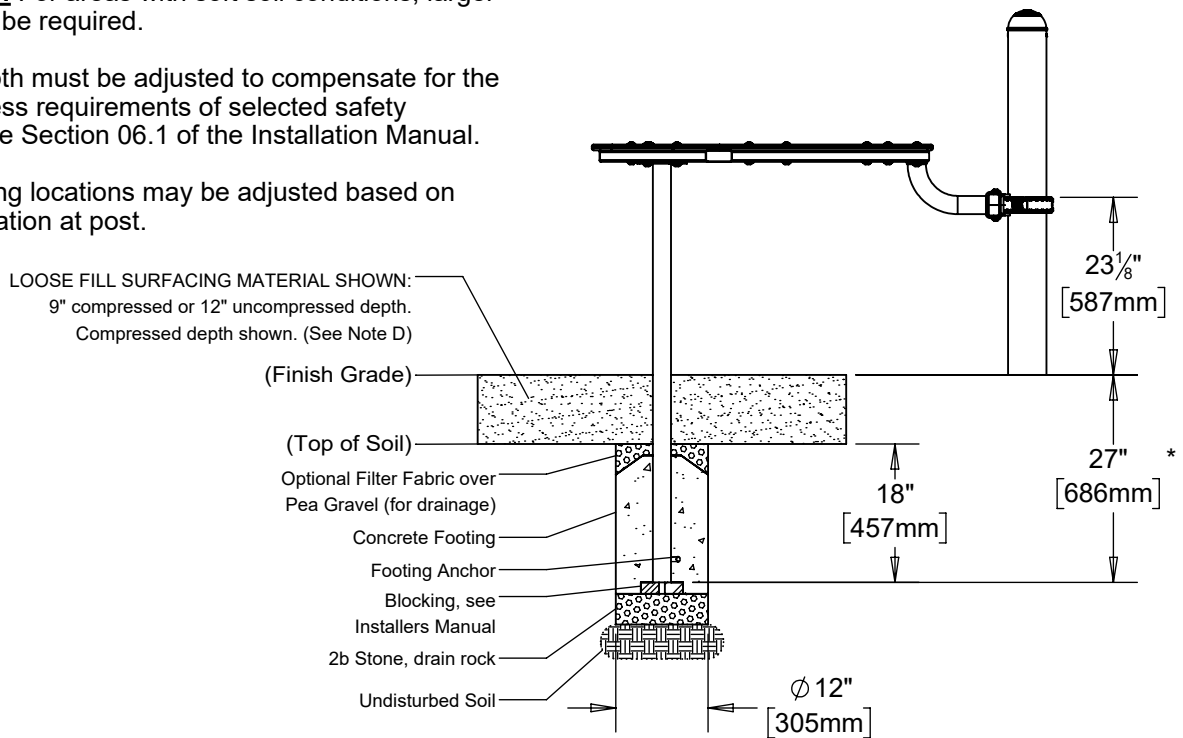
Refer to Footing Layout and mark footing hole location.  
Dig 2 Ø 12" footing holes. Refer to Footing Detail for  
depth and details.

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

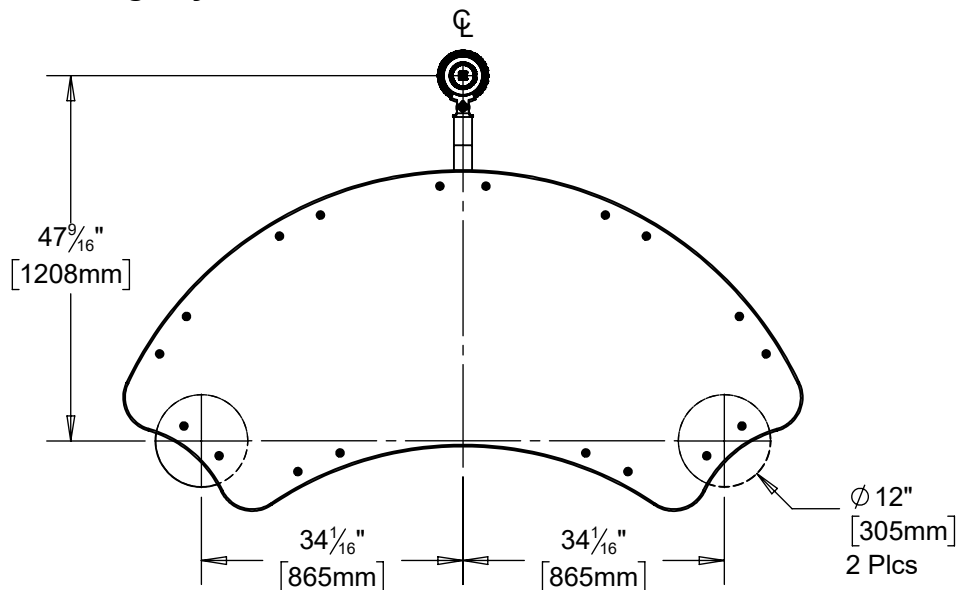
\* Footing depth must be adjusted to compensate for the  
depth/thickness requirements of selected safety  
surfacing. See Section 06.1 of the Installation Manual.

**NOTE:** Footing locations may be adjusted based on  
mounting location at post.

Elevation View - Footing Detail



Top View - Footing Layout

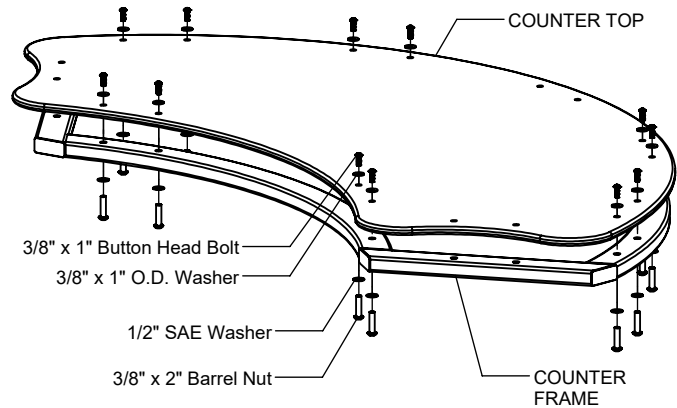


## Step 2

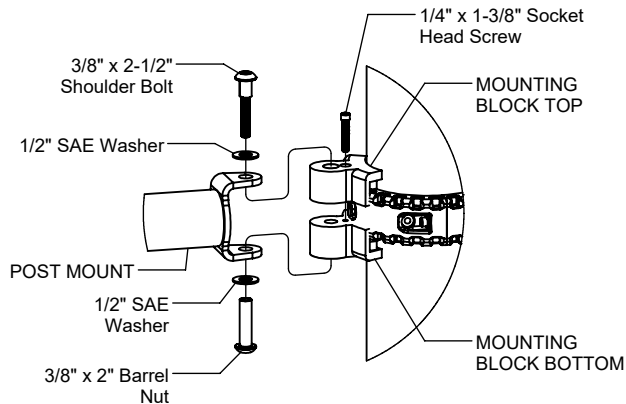
Locate and attach collars at heights shown in Elevation View. (See Note C)

## Step 3

Attach Counter Top to Counter Frame as shown in Figure 1.1. (See Note A)



**Figure 1.1**



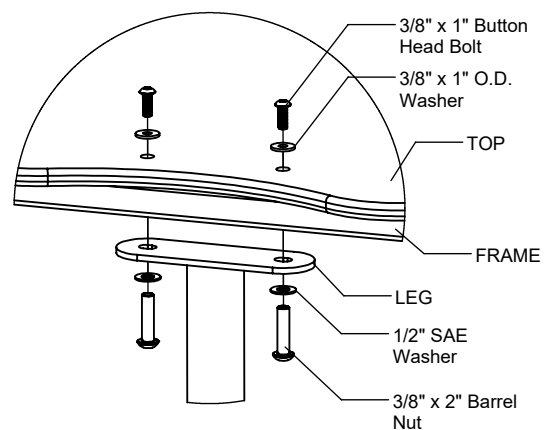
**Figure 1.2**

## Step 4

Attach Post Mount to post as shown in Figure 1.2. (See Note A)

## Step 5

Attach Legs to Counter Top as shown in Figure 1.3. (See Note A)



**Figure 1.3**

## Step 6

Attach Counter Top to Post Mount as shown in Figure 1.4. (See Note A)

## Step 7

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

## Step 8

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 9

Place required protective surfacing under and around Counter Connection Assembly. (See Note D)

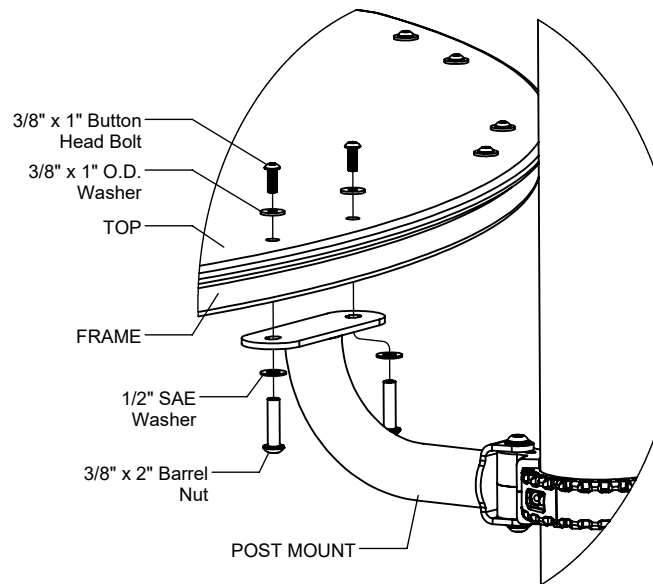


Figure 1.4

# COUNTER CONNECTION ASSEMBLY INSTALLATION INSTRUCTIONS

**1980**  
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## Parts List

| COUNTER CONNECTION R35 |  |     |
|------------------------|--|-----|
| Part #                 | DESCRIPTION                              | QTY |
| EE-0672                | Counter Connection Top                   | 1   |
| FS-1980-FRM            | Counter Connection Frame                 | 1   |
| FS-1980-LEG            | Counter Connection Leg                   | 2   |
| FS-1980-PM             | Counter Connection Post Mount            | 1   |
| GG-8125                | Mounting Block 6 Top R3.5                | 1   |
| GG-8127                | Mounting Block 6 Bottom R3.5             | 1   |
| 9103052-TR             | Bolt Button Head 3/8" x 1"               | 18  |
| 9143112-TR             | Bolt Shoulder 3/8" x 2-1/2" BH           | 1   |
| 9281062-5-TR           | Screw Soc HD 1/4" x 1-3/8"               | 1   |
| 9333002                | Washer Flat 3/8" x 1" O.D. x .100" thick | 18  |
| 9345002                | Washer Flat SAE 1/2"                     | 20  |
| 9443092-TR             | Nut Barrel 3/8" x 2" BH                  | 19  |

| COUNTER CONNECTION R5 |  |     |
|-----------------------|--|-----|
| Part #                | DESCRIPTION                              | QTY |
| EE-0672               | Counter Connection Top                   | 1   |
| FS-1980-FRM           | Counter Connection Frame                 | 1   |
| FS-1980-LEG           | Counter Connection Leg                   | 2   |
| FS-1980-PM            | Counter Connection Post Mount            | 1   |
| GF-7006-B             | Mounting Block R5 Bottom                 | 1   |
| GF-7006-T             | Mounting Block R5 Top                    | 1   |
| 9103052-TR            | Bolt Button Head 3/8" x 1"               | 18  |
| 9143112-TR            | Bolt Shoulder 3/8" x 2-1/2" BH           | 1   |
| 9281062-5-TR          | Screw Soc HD 1/4" x 1-3/8"               | 1   |
| 9333002               | Washer Flat 3/8" x 1" O.D. x .100" thick | 18  |
| 9345002               | Washer Flat SAE 1/2"                     | 20  |
| 9443092-TR            | Nut Barrel 3/8" x 2" BH                  | 19  |

## Specifications

### COUNTER CONNECTION TOP:

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

### COUNTER CONNECTION FRAME:

Shall be fabricated using 1.5" x 3" rectangle tube with welded 12 gauge steel end caps and will have a multi-stage baked-on powder coat finish.

### COUNTER CONNECTION LEG:

Shall be fabricated using 2.375" O.D. 11 gauge round tube, 1/4" HR sheet steel and 5/8" O.D. round bar and will have a multi-stage baked-on powder coat finish.

### COUNTER CONNECTION POST MOUNT:

Shall be fabricated using 2.375" O.D. 11 gauge round tube and 1/4" HR sheet steel and will have a multi-stage baked-on powder coat finish.

### MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will 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.



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