

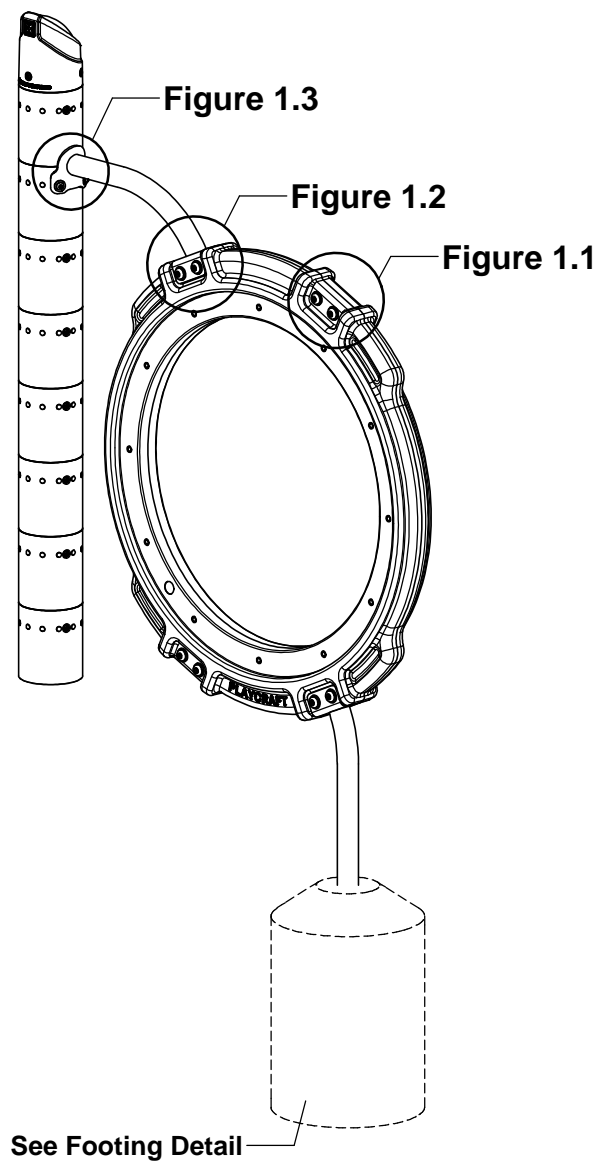
## IMPORTANT NOTES: Read First

(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**  
Round Roto Panel

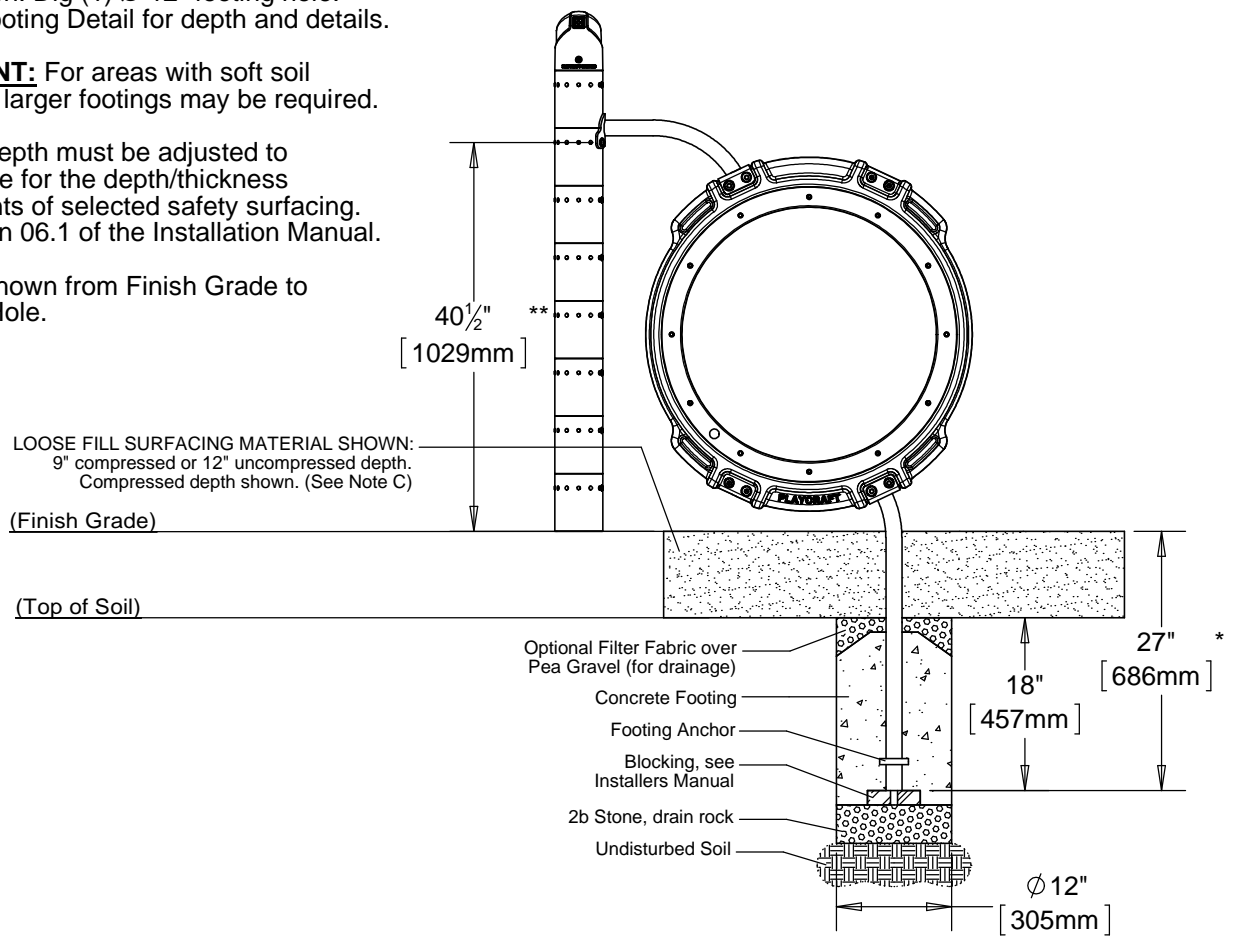


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Refer to Footing Layout and mark footing hole location. Dig (1) Ø 12" footing hole. Refer to Footing Detail for depth and details.

\* 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



Technical drawing of a pipe section. The drawing shows a cross-section of the pipe at the left end and a longitudinal section of the pipe. The diameter of the pipe is indicated as 32 <sup>13</sup>/<sub>16</sub> " and the length is indicated as 834mm.

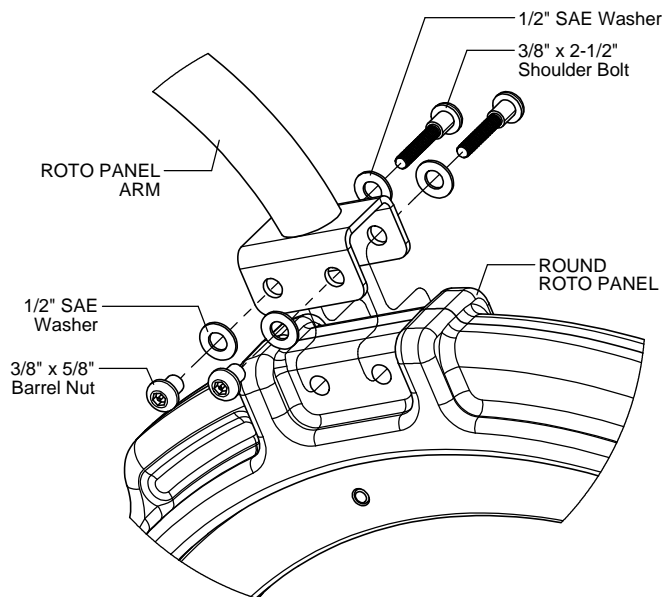


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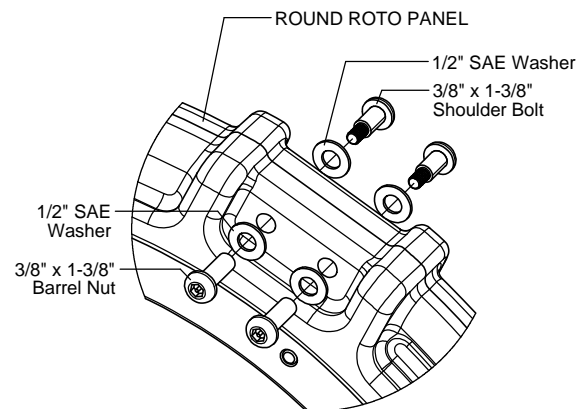
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## Step 2 (Factory Assembled)

Attach hardware to Round Roto Panel as shown in Figure 1.1. (See Note A)



**Figure 1.2**



**Figure 1.1**

## Step 3

Attach Roto Panel Arm and Leg to Round Roto Panel as shown in Figure 1.2. (See Note A)

## Step 4

Refer to Footing Detail, locate mounting holes and remove required Hole Plugs for assembly. Place Roto Frame Leg into footing hole and attach to post as shown in Figure 1.3. (See Note A)

## Step 5

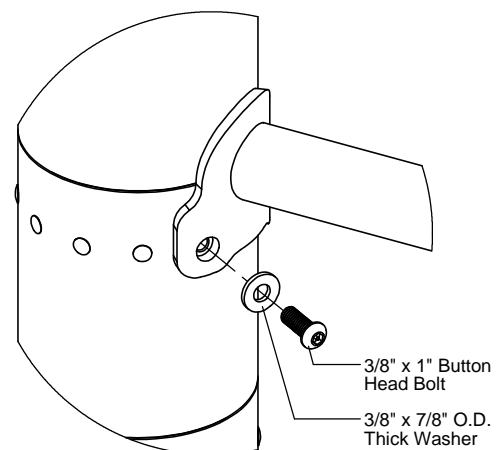
Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

## Step 6

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

## Step 7

Place required protective surfacing under and around Round Roto Panel RV. (See Note C)



**Figure 1.3**

# ROUND ROTO PANEL RV INSTALLATION INSTRUCTIONS

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## Parts List

Part #	DESCRIPTION	QTY
FS-16101-ARM	Roto Panel Arm RV	1
FS-16101-LEG	Roto Panel Leg RV	1
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	2
9103052-TR	Bolt Button Head 3/8" x 1"	2
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9345002	Washer Flat SAE 1/2"	8
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

## Assembled Parts List

Part #	DESCRIPTION	QTY
DH-0002	Round Roto Panel RV	1
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9345002	Washer Flat SAE 1/2"	8
9443062-TR	Nut Barrel 3/8" x 1-3/8"	4

## Specifications

### ROTO PANEL ARM RV:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 3/16" thick steel mounting bracket. The Roto Panel Arm RV shall have a multi-stage baked-on powder coat finish.

### ROTO PANEL LEG RV:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 3/16" thick steel mounting bracket. The Roto Panel Leg RV shall have a multi-stage baked-on powder coat finish.

### ROUND ROTO PANEL RV:

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

### 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.



Manufactured by Krauss Craft, Inc.  
www.playcraftsystems.com

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