

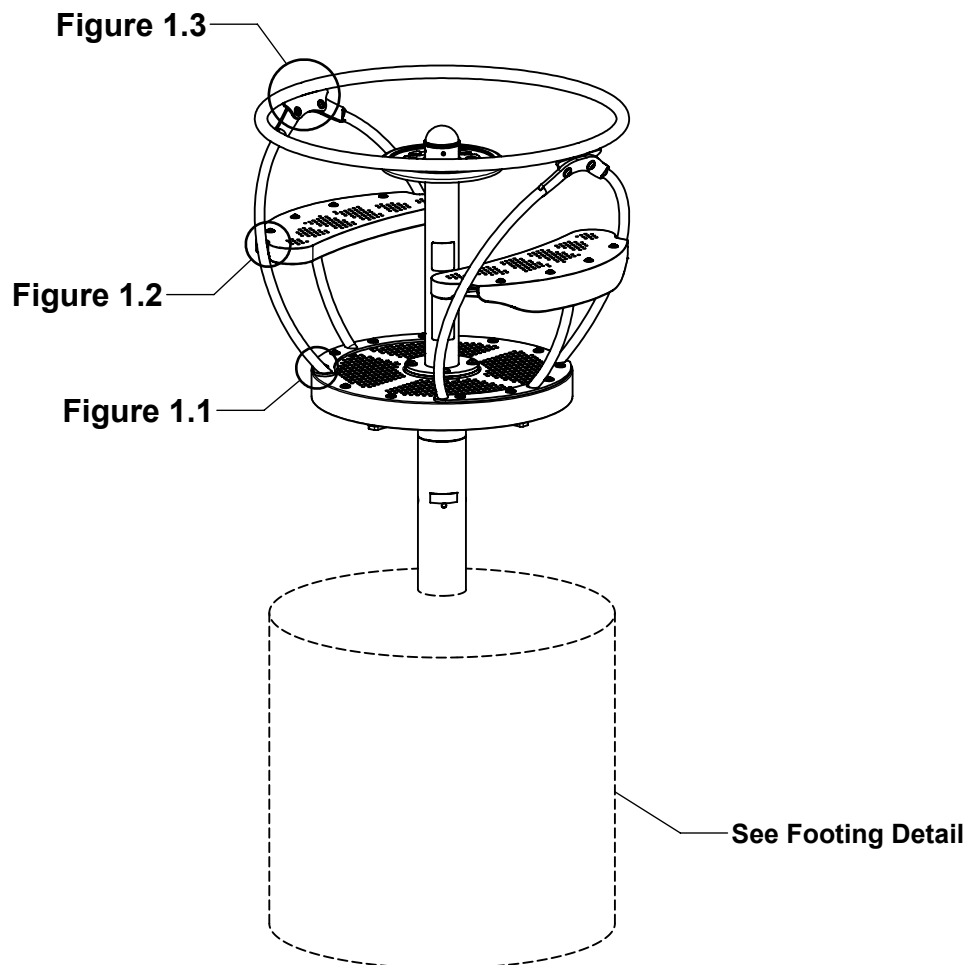
## IMPORTANT NOTES: Read First

(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**  
Mini-Go-Round



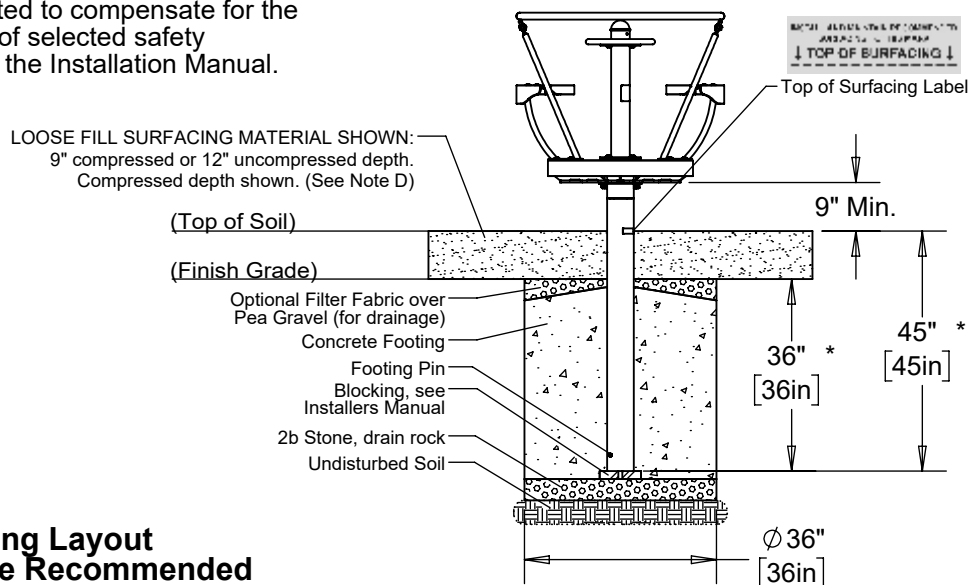
## Step 1

## Footings Detail

Refer to Footing Layout and mark footing hole location.  
Dig (1) Ø 36" footing hole. Refer to Footing Detail for depth and details.

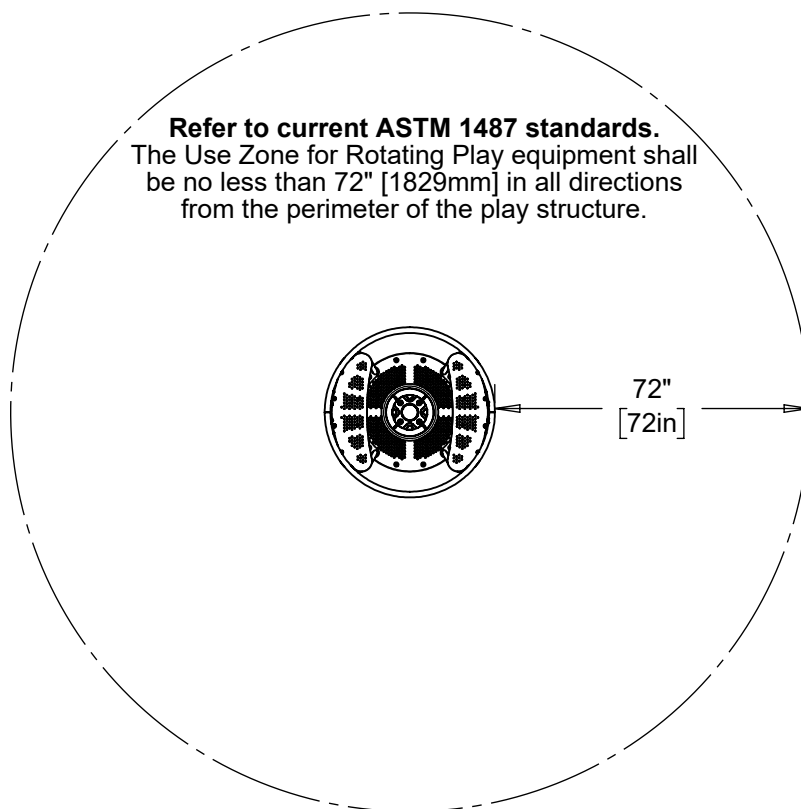
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

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



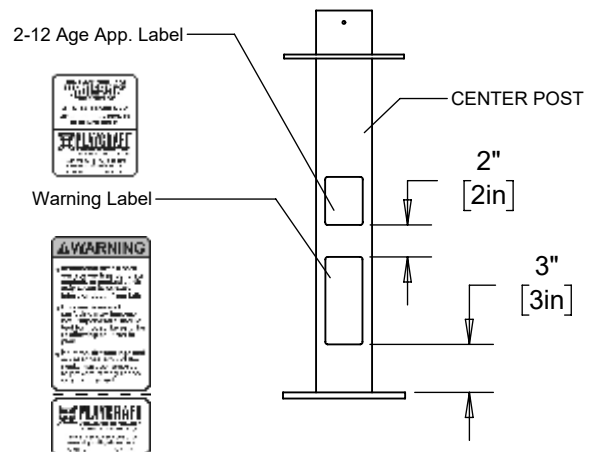
## Top View - Footing Layout

### 72" [1829mm] Use Zone Recommended

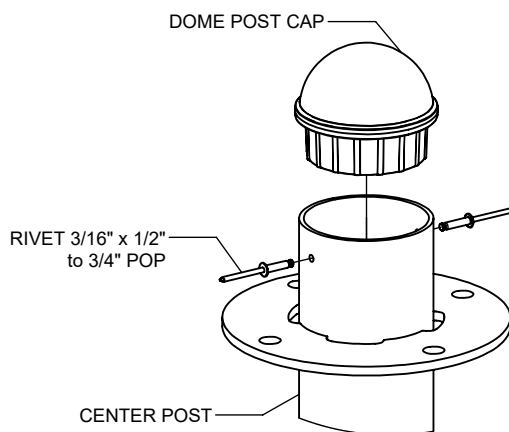


## Step 2 (Factory Assembled)

Apply 2-12 Years Age App. and Warning Label to Bottom Center Post as shown in Figure 2. (See Note A)



**FIGURE 2**



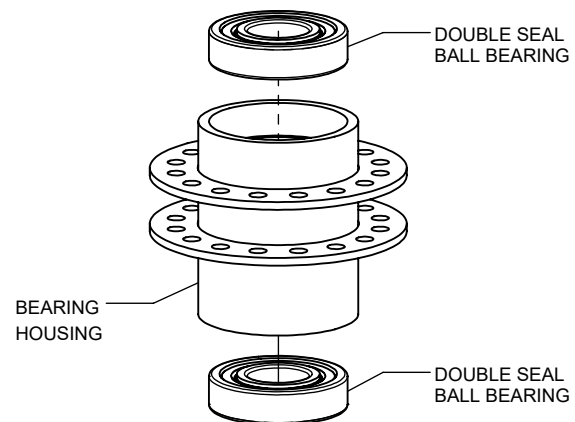
**FIGURE 3**

## Step 3 (Factory Assembled)

Attach Dome Post Cap to Center Post as shown in Figure 3. (See Note A)

## Step 4 (Factory Assembled)

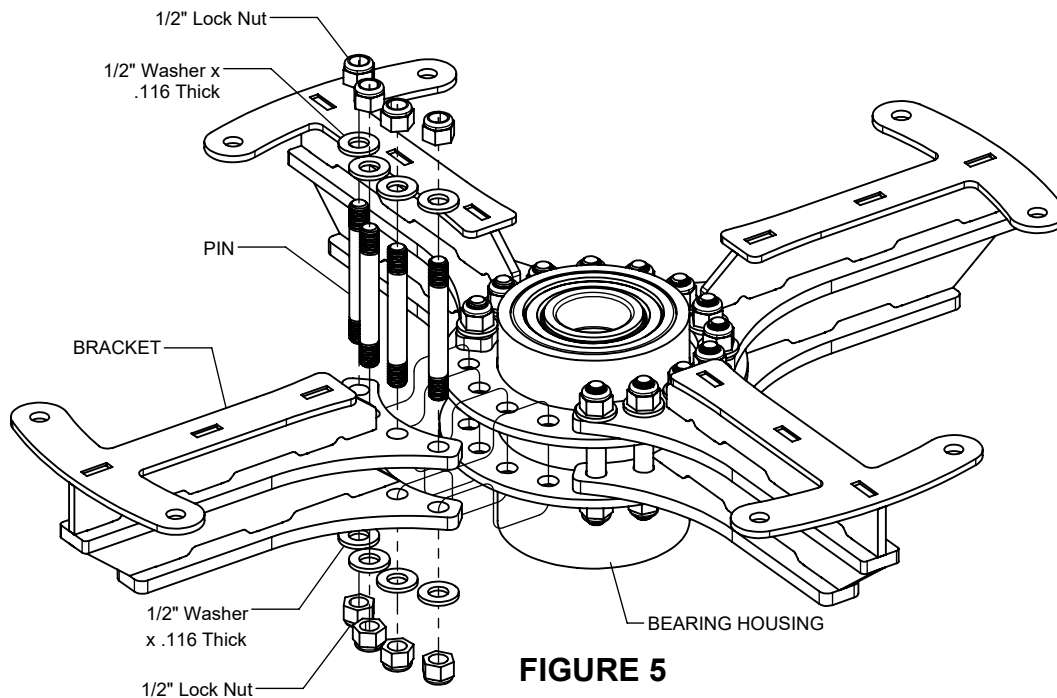
Press bearings into bearing housing as shown in Figure 4. (See Note A)



**FIGURE 4**

## Step 5

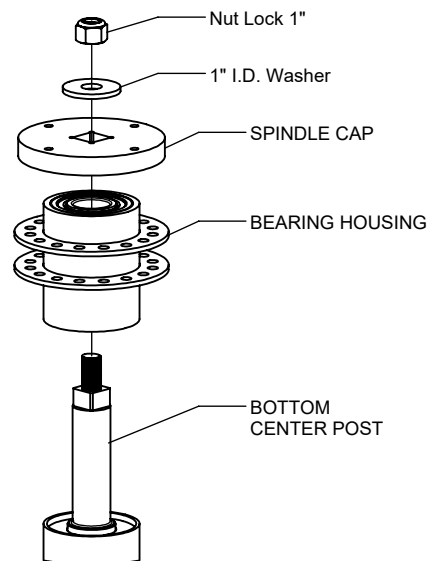
Attach Brackets to Bearing Housing as shown in Figure 5. (See Note A)



**FIGURE 5**

## Step 6

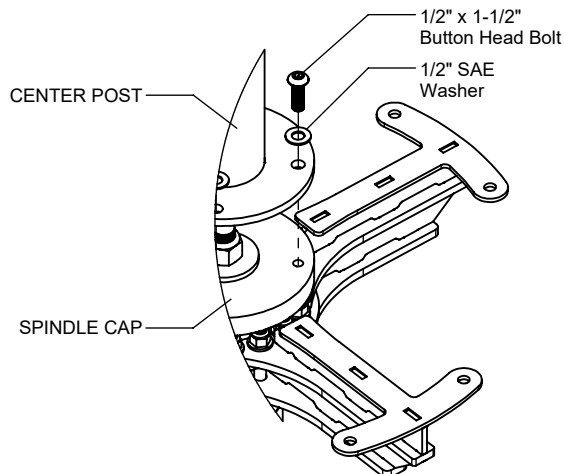
Attach Spindle Cap to Bottom Center Post as shown in Figure 6. (See Note A)



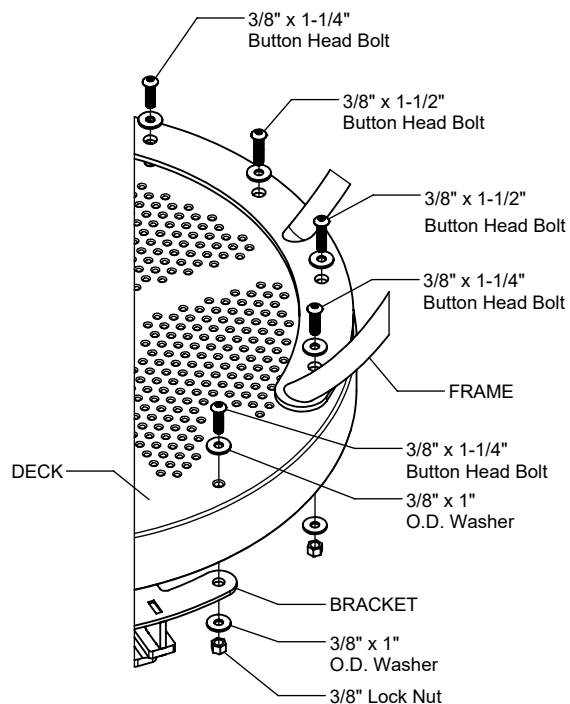
**FIGURE 6**

## Step 7

Attach Center Post to Spindle Cap as shown in Figure 7. (See Note A)



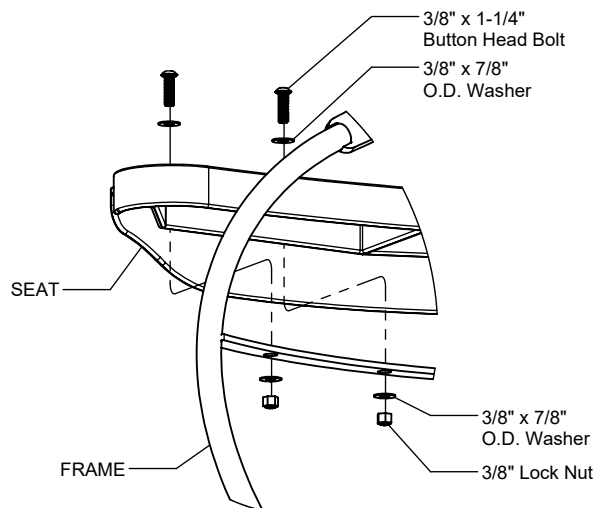
**FIGURE 7**



**Figure 1.1**

## Step 8

Attach Frames and Deck to Brackets as shown in Figure 1.1. (See Note A)



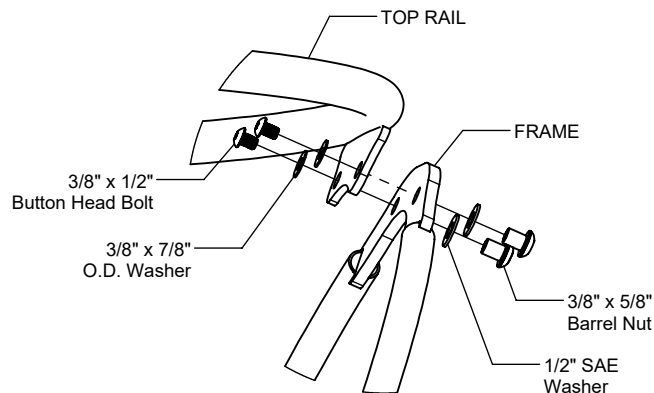
**Figure 1.2**

## Step 9

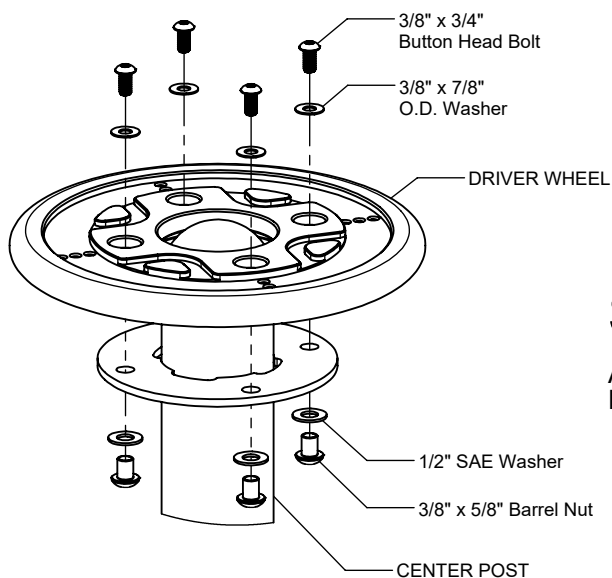
Attach Seats to Frames as shown in Figure 1.2. (See Note A)

## Step 10

Attach Top Rail and Spacers to Frames as shown in Figure 1.3. (See Note A)



**Figure 1.3**



**FIGURE 8**

## Step 11

Attach Driver Wheel to Center Post as shown in Figure 8. (See Note A)

## Step 12

Install Footing Pin into Post Support as shown in Figure 9. (See Note A)

## Step 13

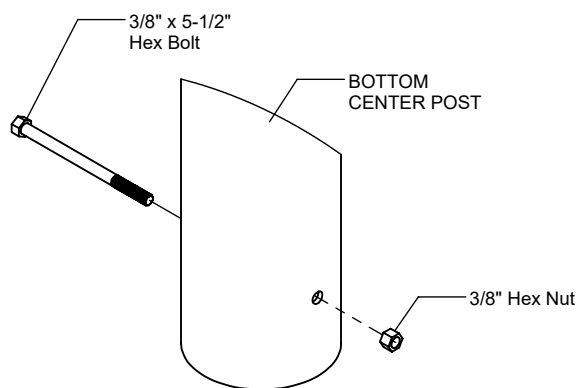
Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

## Step 14

Place Mini-Go-Round 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 15

Place required protective surfacing under and around Mini-Go-Round. (See Note D)



**FIGURE 9**

# MINI-GO-ROUND INSTALLATION INSTRUCTIONS

**PC-2479**  
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## Specifications

### MINI-GO-ROUND SPINDLE CAP:

Shall be made from precision cut 1/2" thick steel and will have a multi-stage baked-on powder coat finish.

### MINI-GO-ROUND DECK & SEAT:

Shall be fabricated using punched, formed, and welded 14 gauge sheet steel and shall be Play-Tuff™ coated after fabrication.

### MINI-GO-ROUND DRIVER WHEEL:

Shall be made from high density 1" thick sheet plastic specially formulated for optimum UV stability and color retention.

### MINI-GO-ROUND FRAME:

Shall be fabricated using 1.029" O.D. 14 gauge steel tubing with welded 1/4" thick steel plates and will have a multi-stage baked-on powder coat finish.

### MINI-GO-ROUND CENTER POST:

Shall be fabricated using 3.5" O.D. 11 gauge steel tubing with welded 3/8" thick and 1/4" thick steel mounting plates and will have a multi-stage baked-on powder coat finish.

### MINI-GO-ROUND BRACKET:

Shall be fabricated using welded 3/16" and 1/4" thick steel plates and will have a multi-stage baked-on powder coat finish.

### MINI-GO-ROUND TOP RAIL:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1/4" thick steel mounting plates and will have a multi-stage baked-on powder coat finish.

### MERRY-GO-ROUND BOTTOM CENTER POST:

Shall be fabricated using 5" O.D. 7 gauge steel tubing with a machined 2.5" O.D. steel spindle and will have a multi-stage baked-on powder coat finish.

### SPINNER BEARING HOUSING:

Shall be machined using 5" O.D. 1/2" wall with welded 3/8" thick steel mounting plate and will have a multi-stage baked-on powder coat finish.

### POST CAP R5 DOME:

Shall be 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.

## Parts List

Part #	DESCRIPTION	QTY.
AE-0870	Mini-Go-Round Spindle Cap	1
AE-1152	1" I.D. Washer	1
CE-0871	Mini-Go-Round Seat	2
CE-0872	Mini-Go-Round Deck	1
EE-0260	Mini-Go-Round Driver Wheel	1
FS-PC2479-BKT	Mini-Go-Round Bracket	4
FS-PC2479-F	Mini-Go-Round Frame	2
FS-PC2479-TRL	Mini-Go-Round Top Rail	1
FS-PC2479-BCP	Mini-Go-Round Bottom Center Post	1
IE-0119	Merry Go Round Pin	16
372017	Top of Surfacing Label	1
9103012-TR	Bolt Button Head 3/8" x 1/2"	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	16
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9105072	Bolt Button Head 1/2" x 1-1/2"	4
9123231	Bolt Hex 3/8" x 5-1/2"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	24
9333042	Washer Flat 3/8" x 7/8" O.D.	24
9335002	Washer Flat 1/2" (.116" thick)	32
9345002	Washer Flat SAE 1/2"	12
9410051	Nut Lock 1"	1
9413002	Nut Lock 3/8"	20
9415132	Nut Lock 1/2"	32
9443022-TR	Nut Barrel 3/8" x 5/8" BH	8
9483602	Nut Hex 3/8"	1

## Assembled Parts List

Part #	DESCRIPTION	QTY.
FS-PC2496-BH	Merry-Go-Round Bearing Housing	1
FS-PC2479-CP	Mini-Go-Round Center Post	1
GG-8135	Post Cap R3.5 Dome	1
372011	ASTM 2-12 Age App. Label	1
372016	Warning Label	1
481631	Double Seal Ball Bearing	2
9610012	Rivet 3/16" x 1/2" to 3/4" Pop	2

## 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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