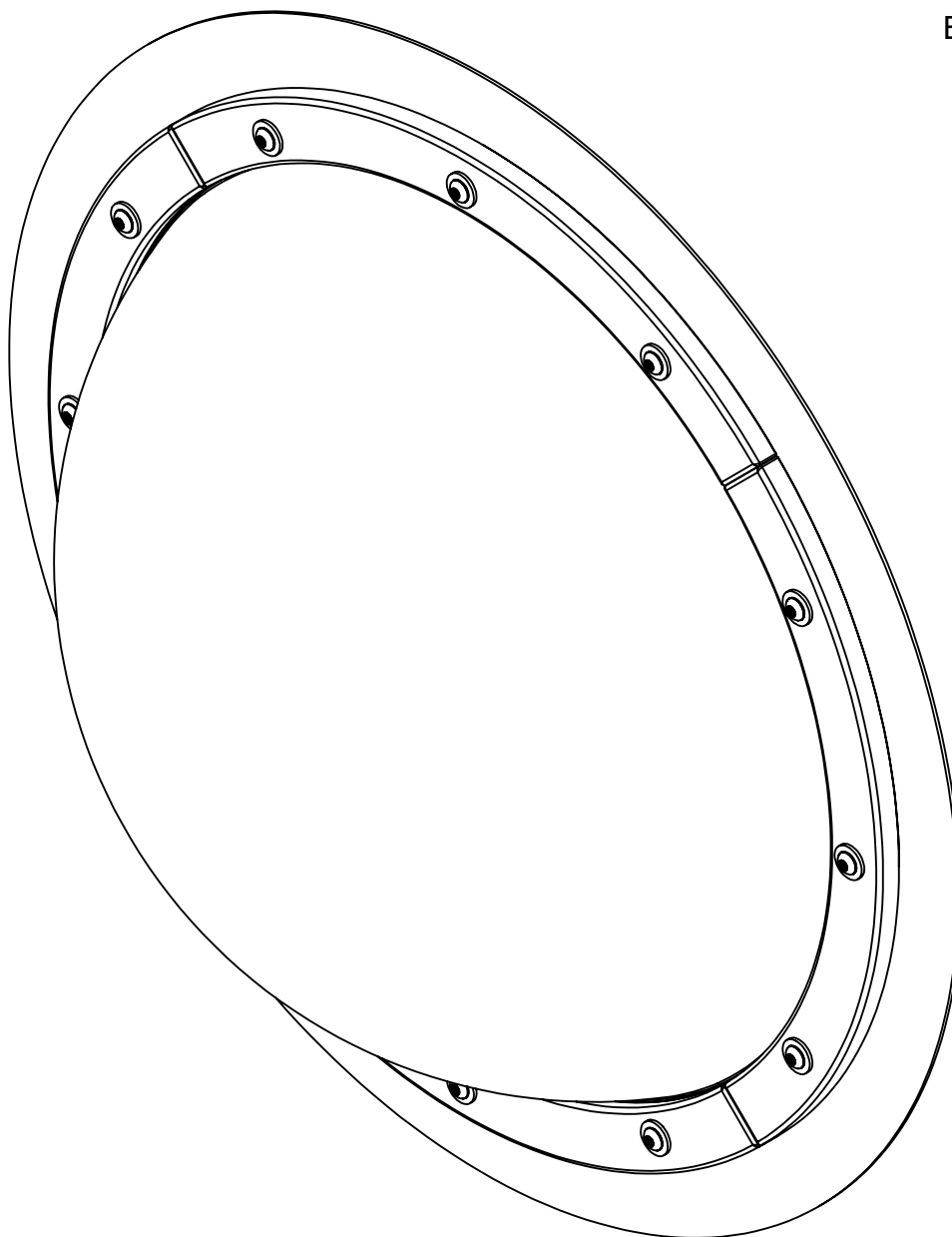# IMPORTANT NOTES: Read First

(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) Refer to Installation Manual for R35-1600 R3.5 Panel Assembly and R5-1601 Panel Type 1 (Rotomold) installation instructions.

FIGURE 1
Bubble Panel

NOTE: Bubble Panel to steel panel shown. Other configurations will vary slightly, but does not affect assembly.

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Step 1a

For Steel Event Panel Only

Attach Bubble to Steel Event Panel as shown in Figure 2. (See Note A)

NOTE: This step may be factory assembled. See Bill of Materials for Assembled Parts List.

3/8" x 1" O.D. Washer

3/8" x 1-1/2" Button Head Bolt

1/2" SAE Washer

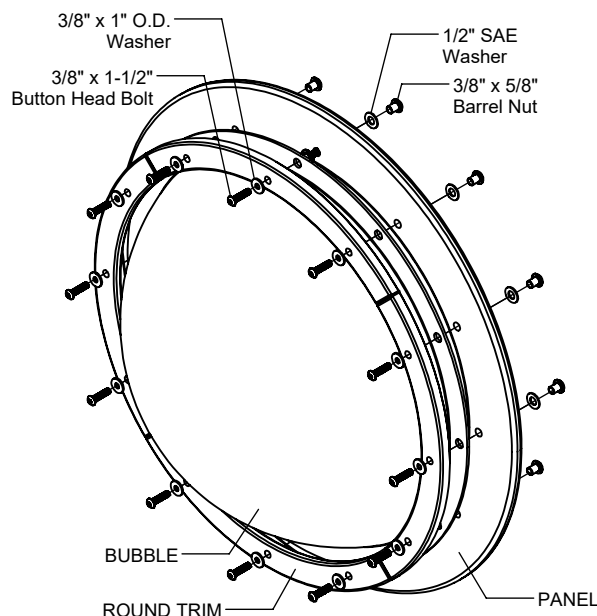3/8" x 5/8" Barrel Nut

BUBBLE

ROUND TRIM

PANEL

FIGURE 3

Step 1c

For Roto Event Panel Only

Attach Bubble to Roto Event Panel as shown in Figure 4. (See Note A)

NOTE: This step may be factory assembled. See Bill of Materials for Assembled Parts List.

Step 2

For Standard R5/R35 Panel Only

Complete standard panel assembly as described in R35-1600 R3.5 Panel Assembly and R5-1601 Panel Type 1 (Rotomold) installation instructions. (See Note B)

Step 3

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.
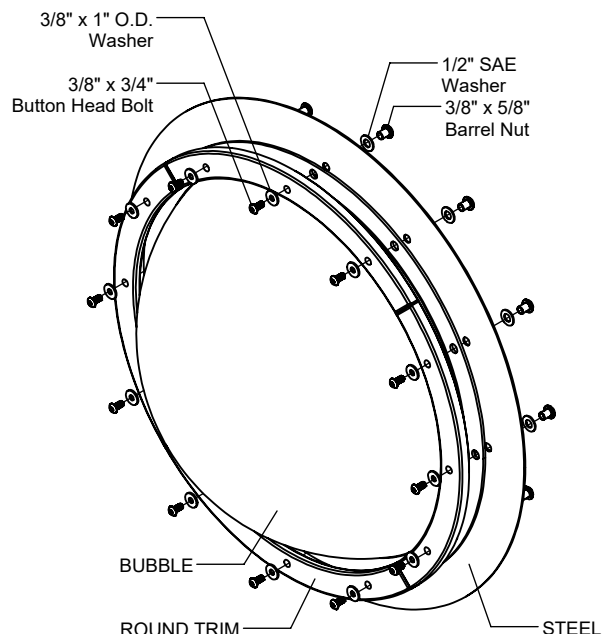
3/8" x 1" O.D. Washer

3/8" x 3/4" Button Head Bolt

1/2" SAE Washer

3/8" x 5/8" Barrel Nut

BUBBLE

ROUND TRIM

STEEL

FIGURE 2

Step 1b

For HDPE Event Panel Only

Attach Bubble to HDPE Event Panel as shown in Figure 3. (See Note A)

NOTE: This step may be factory assembled. See Bill of Materials for Assembled Parts List.
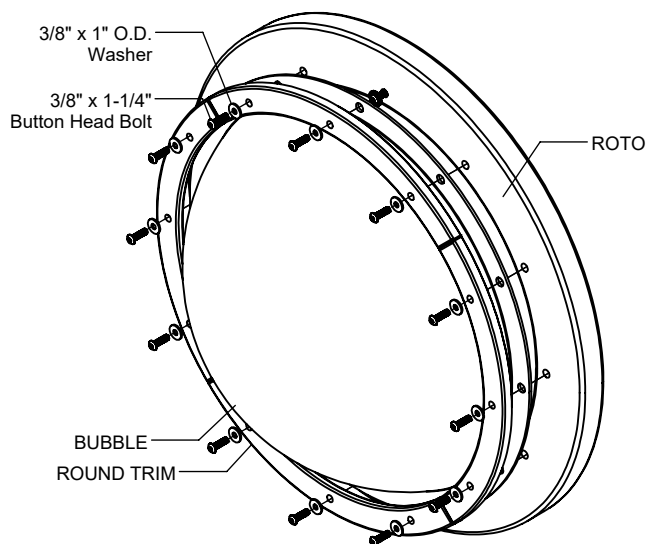
3/8" x 1" O.D. Washer

3/8" x 1-1/4" Button Head Bolt

ROTO

BUBBLE

ROUND TRIM

FIGURE 4

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Parts List

STEEL MOUNT

Part #	DESCRIPTION	QTY
DE-4283	Bubble Window 30"	1
EF-7288-P	Pocketed Roto Round Trim	4
9103032-TR	Bolt Button Head 3/8" x 3/4"	12
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9345002	Washer Flat SAE 1/2"	12
9443022-TR	Nut Barrel 3/8" x 5/8" BH	12

HDPE MOUNT

Part #	DESCRIPTION	QTY
DE-4283	Bubble Window 30"	1
EF-7288-P	Pocketed Roto Round Trim	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	12
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9345002	Washer Flat SAE 1/2"	12
9443022-TR	Nut Barrel 3/8" x 5/8" BH	12

ROTO MOUNT

Part #	DESCRIPTION	QTY
DE-4283	Bubble Window 30"	1
EF-7288-P	Pocketed Roto Round Trim	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	12
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12

Parts List

R35 DECK MOUNT

Part #	DESCRIPTION	QTY
BE-0361-L	R35 Panel Bracket - Left	1
BE-0361-R	R35 Panel Bracket - Right	1
DE-4283	Bubble Window 30"	1
EF-7288-P	Pocketed Roto Round Trim	4
EG-0079	Round Panel R35	1
GG-8113	Mounting Lug R3.5	2
HS-1001-R35	Socket Clamp Set R3.5	2
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	12
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	20
9345002	Washer Flat SAE 1/2"	18
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	16

R35 GROUND MOUNT

Part #	DESCRIPTION	QTY
DE-4283	Bubble Window 30"	1
EF-7288-P	Pocketed Roto Round Trim	4
EG-0079	Round Panel R35	1
GG-8113	Mounting Lug R3.5	4
HS-1001-R35	Socket Clamp Set R3.5	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	12
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9345002	Washer Flat SAE 1/2"	16
9443022-TR	Nut Barrel 3/8" x 5/8" BH	12

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Parts List

R5 DECK MOUNT

Part #	DESCRIPTION	QTY
BF-7117-L	Roto Panel Bracket Left (R5)	1
BF-7117-R	Roto Panel Bracket Right (R5)	1
DE-4283	Bubble Window 30"	1
DF-7107	Roto Panel Round	1
EF-7288-P	Pocketed Roto Round Trim	4
GE-0011	Zinc Collar	2
HS-1001-R5	Socket Clamp Set R5	2
LF-0733	Panel Roto Pipe	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	14
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9248112	Screw Drywall #8 x 2-1/2" Sq Dr	4
9263012	Screw Soc Set 3/8" x 1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	24
9413002	Nut Lock 3/8"	6

R5 GROUND MOUNT

Part #	DESCRIPTION	QTY
DE-4283	Bubble Window 30"	1
DF-7107-G	Roto Panel Round-Ground	1
EF-7288-P	Pocketed Roto Round Trim	4
GE-0011	Zinc Collar	4
HS-1001-R5	Socket Clamp Set R5	4
LF-0733	Panel Roto Pipe	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	12
9248112	Screw Drywall #8 x 2-1/2" Sq Dr	8
9263012	Screw Soc Set 3/8" x 1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12

Specifications

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

BUBBLE WINDOW:
Shall be fabricated from 3/16" Clear Polycarbonate.

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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