

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.

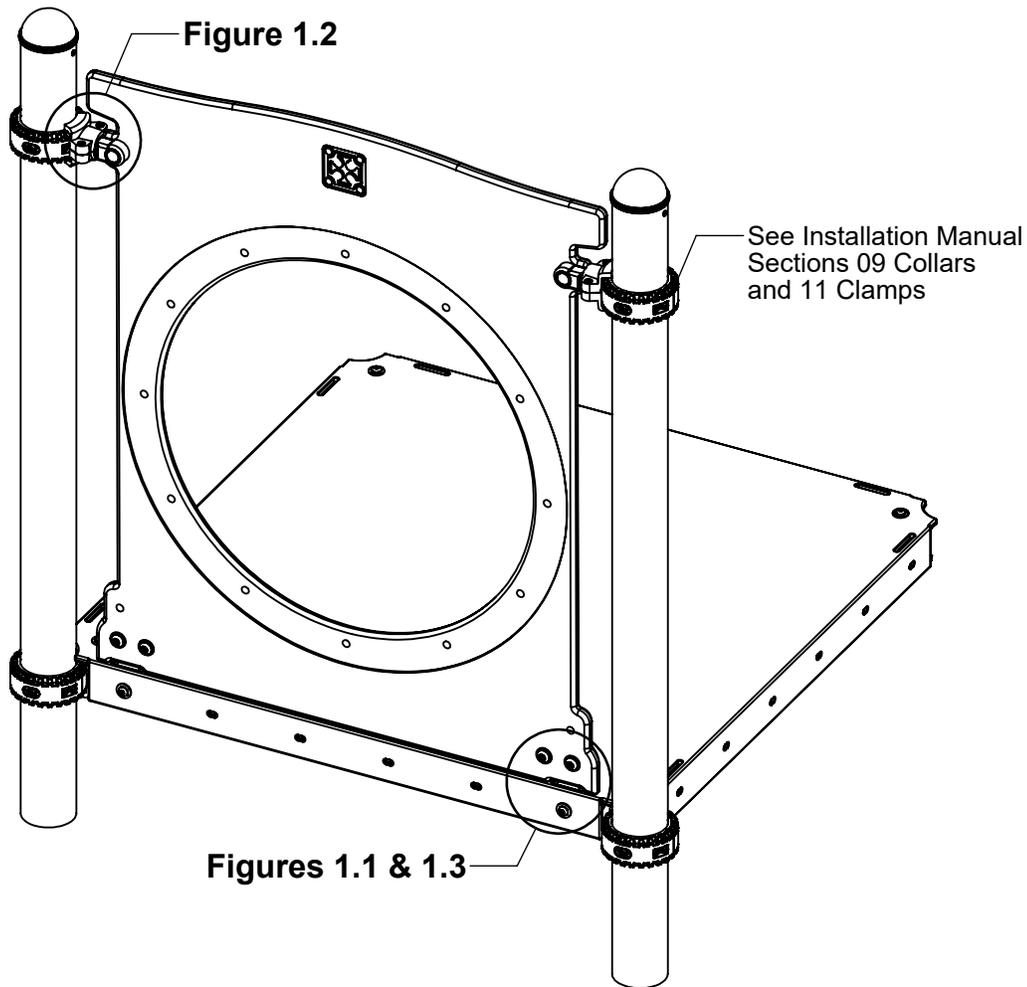
(B) Refer to Installation Manual for 09 Collars and 11 Socket Clamps installation instructions.

(C) All gaps created (e.g. between panels, between panel and deck, between panel and roof, etc.) must be less than 3-1/2" [89mm] or greater than 9" [229mm].

(D) Collar heights may vary with different panels. Use panel to locate collar height.

(E) These instructions apply to all configurations of R3.5 panels.

**FIGURE 1
R3.5 Panel Assembly**



NOTE: R3.5 Panel deck mount shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

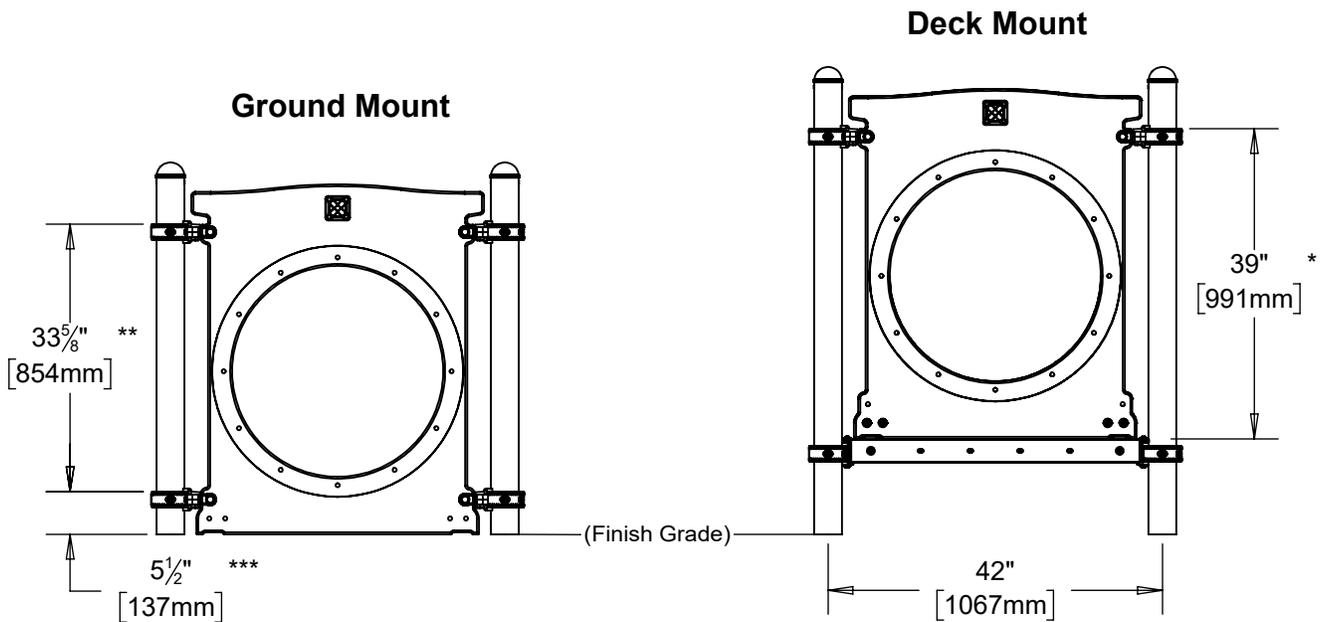
Locate and attach collars at heights shown in Elevation View. (See Note B)

* Height shown from top of deck to top of collar.

** Height shown from top of collar to top of collar.

*** Height shown from finish grade to top of collar.

Elevation View



Step 2

For Deck Mount Only

Attach Panel Bracket to Panel as shown in Figure 1.1. (See Note A)

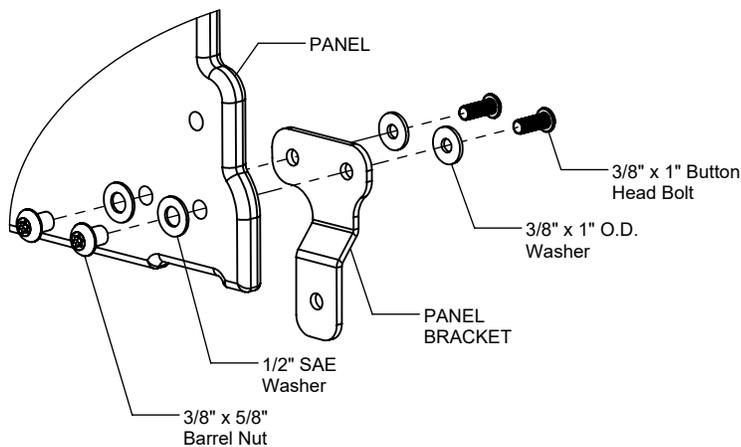


Figure 1.1

Step 3

Attach Panel to Collar as shown in Figure 1.2. (See Notes A & B)

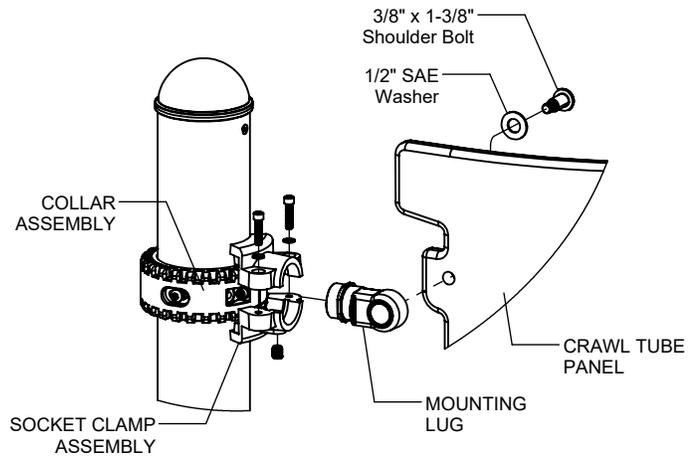


Figure 1.2

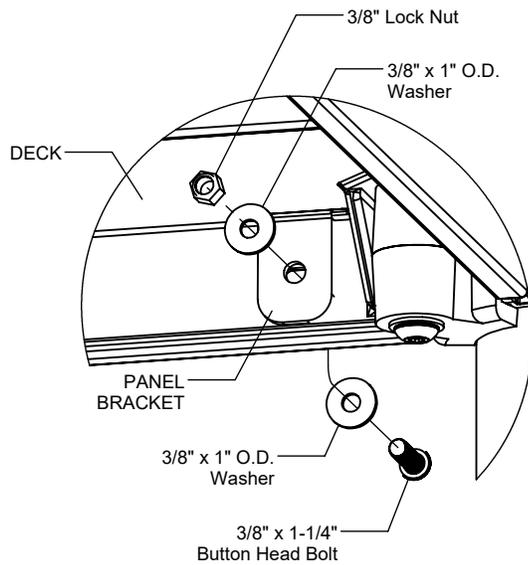


Figure 1.3

Step 4

For Deck Mount Only

Attach Panel Bracket to Deck 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.

Parts List

DECK MOUNT		
Part #	DESCRIPTION	QTY
BE-0361-L	R35 Panel Bracket - Left	1
BE-0361-R	R35 Panel Bracket - Right	1
Varies	R3.5 Panel	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
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9345002	Washer Flat SAE 1/2"	6
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

GROUND MOUNT		
Part #	DESCRIPTION	QTY
Varies	R3.5 Panel	1
GG-8113	Mounting Lug R3.5	4
HS-1001-R35	Socket Clamp Set R3.5	4
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9345002	Washer Flat SAE 1/2"	4

Specifications

R3.5 PANEL:

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

R3.5 PANEL BRACKET:

Shall be fabricated using 3/16" sheet steel and will have a multi-stage baked-on powder coat finish.

MOUNTING LUGS & SOCKET CLAMPS:

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.

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.

