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) This Assembly requires additional Assembly Pages. See also Assembly Page R5-09 Collars and R5-11 Socket Clamps.

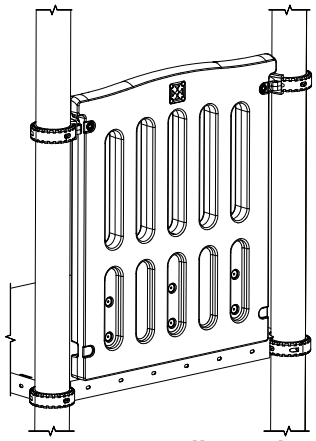
(C) Collar Locations : Wall Panel Deck Mount - Collars measure 39" from top of deck to top of collar. Wall Panel Tall Deck Mount - Collars measure 17-3/8" from top of deck to top of lower collar and 33-5/8" from top of lower collar to top of upper collar. Wall Panel Ground Mount - Collars measure 33-5/8" from top of upper collar to top of lower collar, for Ground Mount of Wall Panel Tall upper and lower collars are the same and the extension collar measures 12" below lower collar.

Under Deck Installation: Make sure distance between the bottom of the deck and the top of the panel(s) is less than 3-1/2" or greater than 9" to avoid head and neck entrapment.

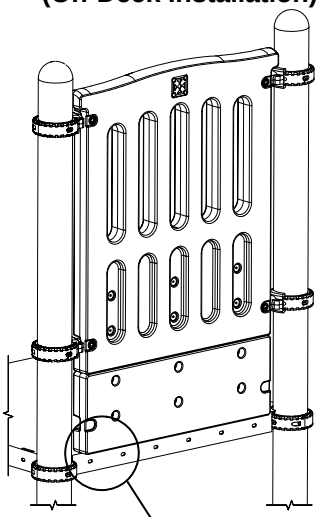
(D) Use appropriate compliant protective surfacing and adjust footing depths accordingly. See free publication - The Handbook for Public Playground Safety, Publication #325 at www.CPSC.gov for the surfacing appropriate for the fall height of the equipment or consult you surfacing supply representative.

Assembly Views

R5 - 1331 Wall Panel
(On-Deck Installation)

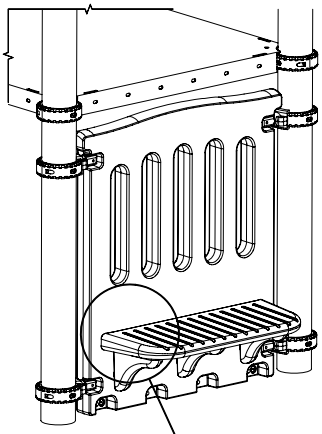


R5 - 1332 Wall Panel Tall
(On-Deck Installation)



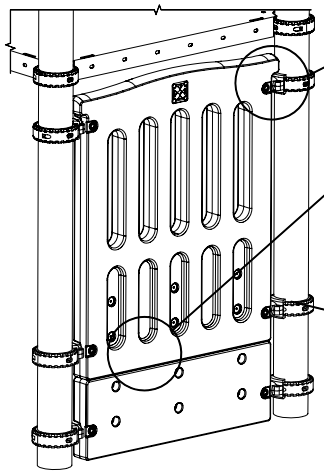
See Figure 3
Panel to Deck Connection

R5 - 1333 Seat to Wall Panel Option
(Under Deck Installation)



See Figure 2
Option Seat to Wall Connection

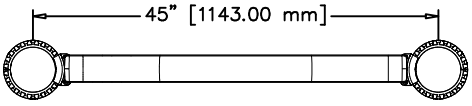
R5 - 1332 Wall Panel Tall
(Under Deck Installation)



See Figure 4
Mounting Lug Connection

See Figure 1
Option Extension Connection

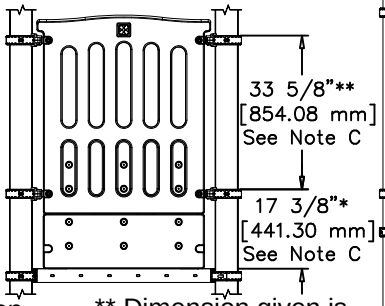
See Assembly Page R5-09 Collars and R5-11 Socket Clamps



Post Spacing

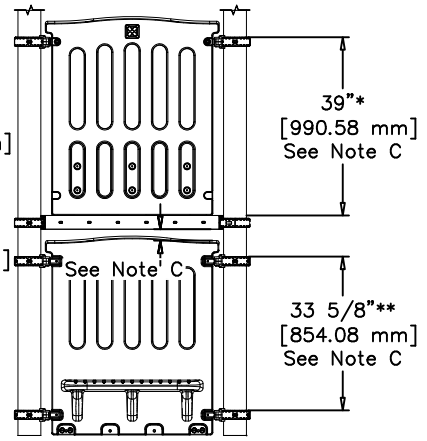
Top View

Elevations - Front Views



* Dimension given is from Top of Deck to Top of Collar

** Dimension given is from Top of Collar to Top of Collar



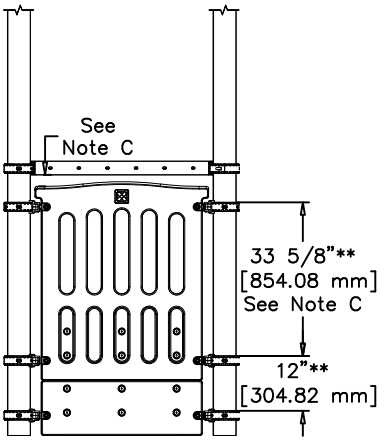


Figure 1

Option Extension Connection, 4 Pl.

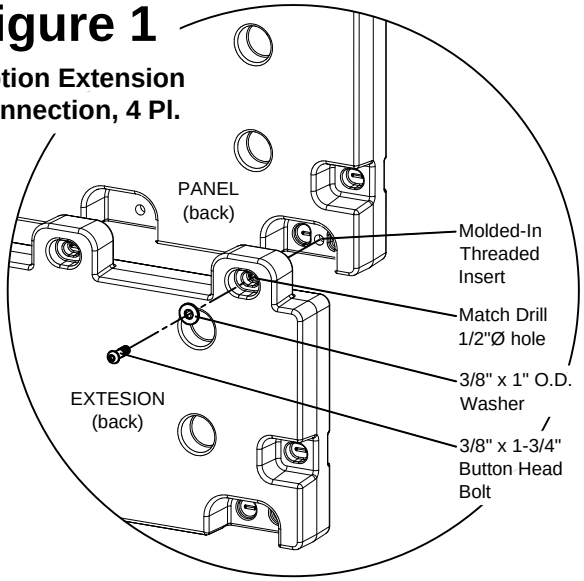


Figure 2

Option Seat to Wall Connection

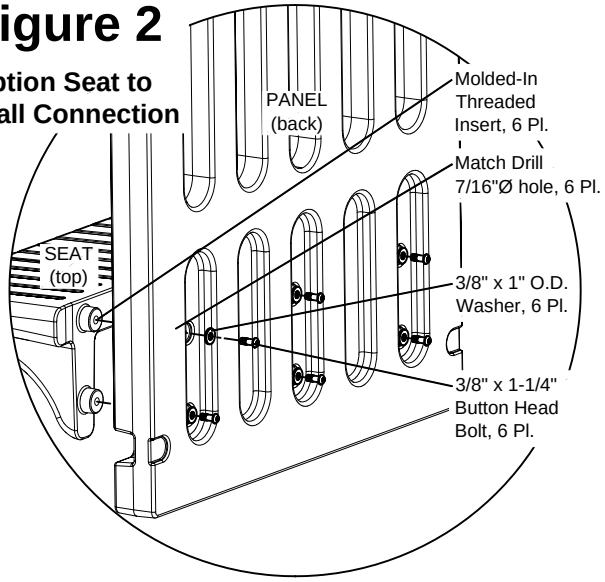


Figure 3

Panel to Deck Connection, 2 Pl.

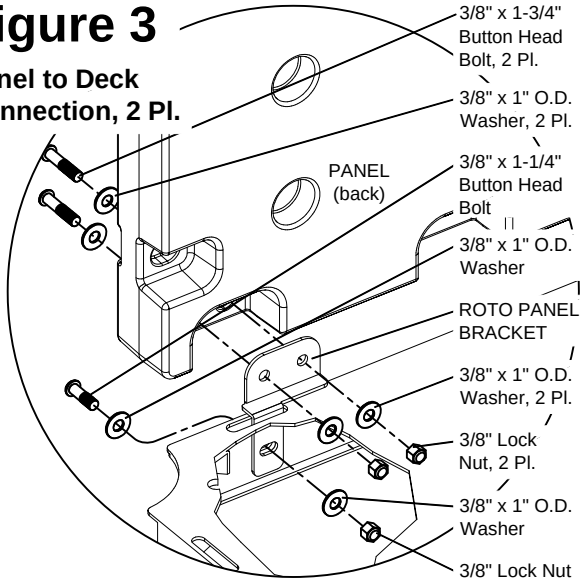
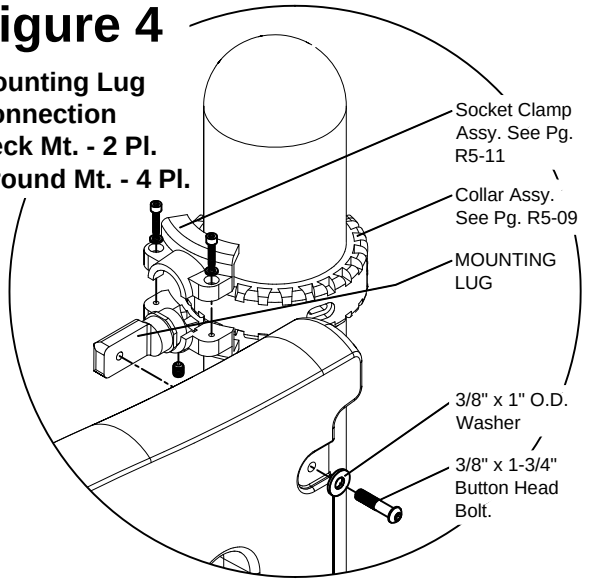


Figure 4

Mounting Lug Connection Deck Mt. - 2 Pl. Ground Mt. - 4 Pl.



Parts List - Deck Mt.

PART #	DESCRIPTION	QTY.
007007	Mounting Lug R5	2
007117-L	Bracket Panel Roto Left	1
007117-R	Bracket Panel Roto Right	1
See Assy. Pg R5-11	Socket Clamp Assy.	2
125010	Panel Wall Roto R5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	6
9333002	Washer Flat 3/8" x 1" x .100" thick	14
9413002	Nut Lock 3/8"	6

Parts List - Ground Mt.

PART #	DESCRIPTION	QTY.
007007	Mounting Lug R5	4
See Assy. Pg R5-11	Socket Clamp Assy.	4
125010	Panel Wall Roto R5	1
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	4
9333002	Washer Flat 3/8" x 1" x .100" thick	4

Parts List - Wall Panel Tall Deck Mount with Extension Option

PART #	DESCRIPTION	QTY.
007007	Mounting Lug R5	4
007117-L	Bracket Panel Roto Left	1
007117-R	Bracket Panel Roto Right	1
See Assy. Pg R5-11	Socket Clamp Assy.	4
123120	Panel Extension Roto R5	1
125010	Panel Wall Roto R5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	12
9333002	Washer Flat 3/8" x 1" x .100" thick	20
9413002	Nut Lock 3/8"	6

Parts List - Wall Panel Tall Ground Mount with Extension Option

PART #	DESCRIPTION	QTY.
007007	Mounting Lug R5	6
See Assy. Pg R5-11	Socket Clamp Assy.	6
123120	Panel Extension Roto R5	1
125010	Panel Wall Roto R5	1
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	10
9333002	Washer Flat 3/8" x 1" x .100" thick	10

Parts List - Option Seat to Wall

PART #	DESCRIPTION	QTY.
124020	Seat Attachment Roto	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9333002	Washer Flat 3/8" x 1" x .100" thick	6

Specifications

PANEL WALL ROTO R5:
Shall be constructed of UV-stabilized, rotationally molded, Linear Low Density Polyethylene with an average single wall thickness of 1/4". The Panel Wall (ROTO) shall be 38" x 43-1/2" x 3" deep.

MOUNTING LUGS:
Shall be precision die-cast from a high-strength aluminum alloy. The Mounting Lugs have a multi-stage baked-on powder coat finish.

SOCKET CLAMPS:
Shall be two-part and precision die-cast from a high strength aluminum alloy. The Socket Clamps have a multi-stage baked-on powder coat finish.

BRACKET PANEL ROTO:
Shall be precision laser-cut from 3/16" sheet steel. The Bracket Panel (ROTO) has a multi-stage baked-on powder coat finish.

PANEL EXTENSION ROTO R5:
Shall be constructed of UV-stabilized, rotationally molded, Linear Low Density Polyethylene with an average single wall thickness of 1/4". The Panel Extension (ROTO) shall be 38" x 14-3/16" x 3" deep.

SEAT ATTACHMENT ROTO:
Shall be constructed of UV-stabilized, rotationally molded, Linear Low Density Polyethylene with an average single wall thickness of 1/4". The Seat Attachment (ROTO) shall be 31" x 9" x 12-3/4" deep.

HARDWARE:
Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Installation

Step 1a. - Option Extension Connection
Attach Extension to Wall Panel. Refer to Figure 1 for hardware type and orientation.

Step 1b. - Option Seat to Wall Connection
Attach Seat to Wall Panel. Refer to Figure 2 for hardware type and orientation.

Step 2.
Locate and mark the position of the Collars on the Support Posts. See Note C. Refer to Assembly Page R5-09 Collars for additional details and hardware.

Step 3. (Deck Mounted Panels ONLY)
Attach the Panel to the Deck. Refer to Figure 3 for hardware type and orientation.

Step 4.
Attach the Wall Panel to Collars using Socket Clamps and Mounting Lugs. Refer to Figure 4 for hardware type and orientation. See also Assembly Page R5-11 Socket Clamps.

Step 5. (Ground Mounted Panels ONLY)
Check distance between top of Panel and bottom of Deck to make sure it doesn't create an Entrapment. See Note C for details.

Step 6.
Apply liquid thread lock and fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" Section of the Installer's Manual. See Note A.

Step 7. (Ground Mounted Panels ONLY)
Place appropriate compliant protective surfacing under and around all Ground Mounted Panels. See Note D.

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.