

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.

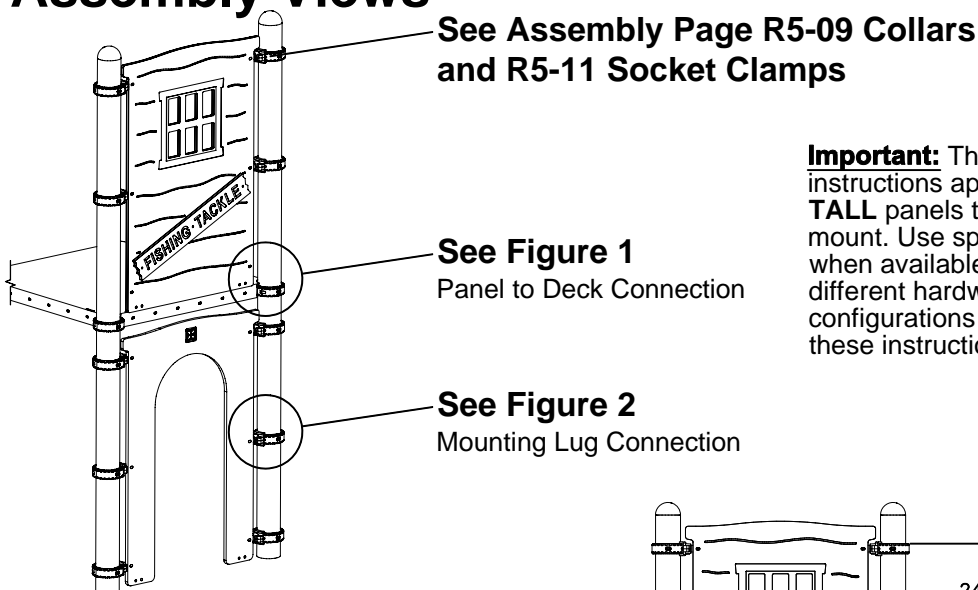
(B) This Assembly requires additional Assembly Pages. See also Assembly Page R5-09 Collars and R5-11 Socket Clamps.

(C) Collar Locations: Deck Mount - Collar measures 27" from top of deck to top of collar and 24" from top of lower collar to top of upper collar. Ground Mount - Collars measure 21-5/8" from top of lower collar to top of middle collar and 24" from top of middle collar to top of upper collar.

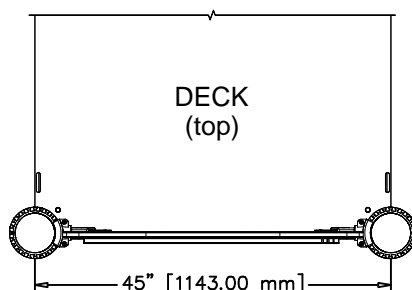
Under Deck Installation: Make sure distance between the bottom of the deck and the top of the panel(s) is less than 3-1/2" or greater than 9" to avoid head and neck entrapment.

(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

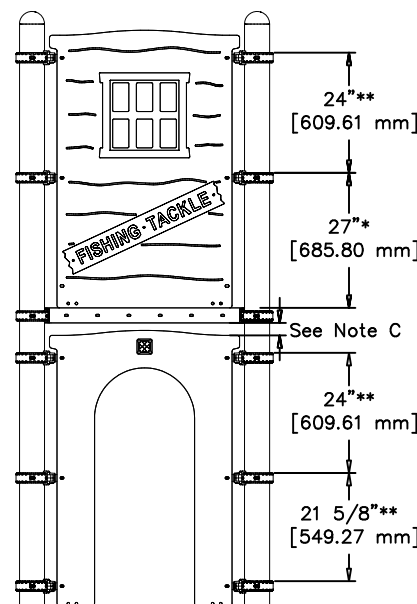


Important: These assembly instructions apply to all R5 HDPE TALL panels that deck and/or collar mount. Use specific panel instructions when available if installation requires different hardware and/or panel configurations other than shown in these instructions.



Post Spacing

Top View



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

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

Elevation

Front View



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Rev B

Figure 1

Panel to Deck
Connection, 2 Pl.

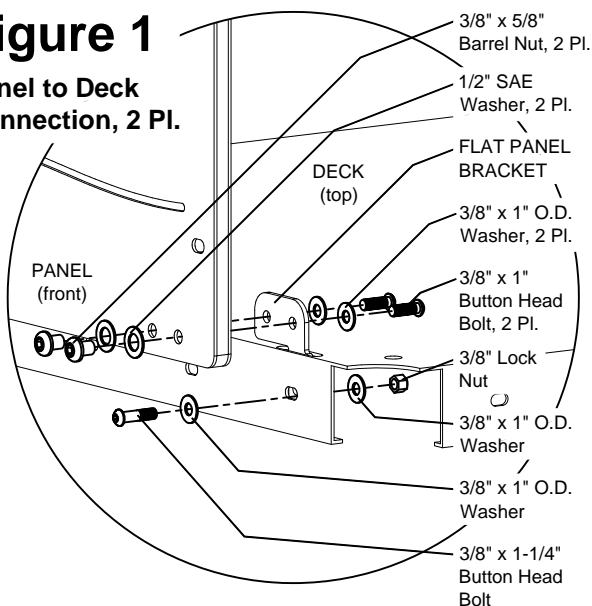
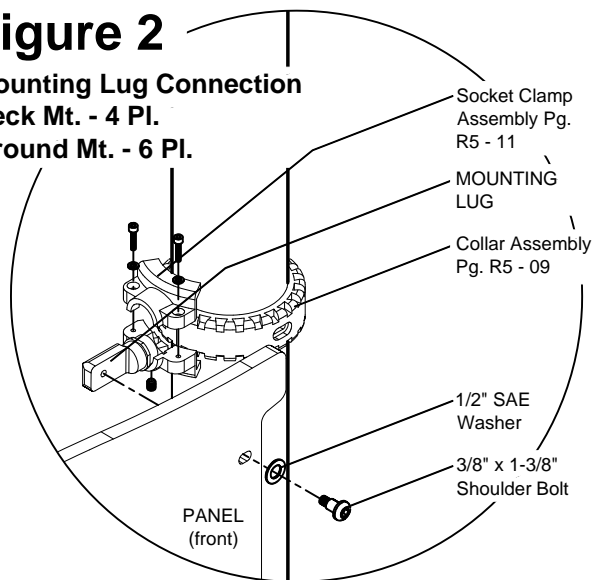


Figure 2

Mounting Lug Connection
Deck Mt. - 4 Pl.
Ground Mt. - 6 Pl.



Parts List - Deck Mount

PART #	DESCRIPTION	QTY.
-VARIES-	Panel Tall (HDPE)	1
007007	Mounting Lug R5	4
007118	Flat Panel Bracket	2
See Pg. R5 - 11	Socket Clamp Assy.	4
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	2
9143062-TR	Shoulder Bolt 3/8" x 1-3/8"	4
9333002	Washer Flat 3/8" x 1" x .100 thick	8
9345002	Washer Flat 1/2" SAE	8
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

Parts List - Ground Mt.

PART #	DESCRIPTION	QTY.
-VARIES-	Panel (HDPE)	1
007007	Mounting Lug R5	6
See Pg. R5 - 11	Socket Clamp Assy.	6
9143062-TR	Shoulder Bolt 3/8" x 1-3/8"	6
9345002	Washer Flat 1/2" SAE	6

Specifications

PANEL TALL:

Shall be fabricated using 3/4" High Density Polyethylene hot-extruded plastic.

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.

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.

FLAT PANEL BRACKET:

Shall be precision laser-cut from 3/16" sheet steel. The Flat Panel Bracket has 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.

Installation

Step 1.

Locate and mark the position of the Collars on the Support Posts. Refer to Elevation View for Collar locations. See Note C. See also Assembly Page R5 - 09 Collars for hardware type and orientation.

Step 2. - Deck Mount

Attach the Panel to the deck using the Flat Panel Bracket. Refer to Figure 1 for hardware type and orientation.

Step 3.

Attach the Panel to the Post Collars using the Socket Clamps and Mounting Lugs. Refer to Figure 2 for hardware type and orientation. See also Assembly Page R5-11 Socket Clamps for additional hardware details.

Step 4.

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 5.

Place appropriate compliant protective surfacing under and around 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.



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