

### 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.

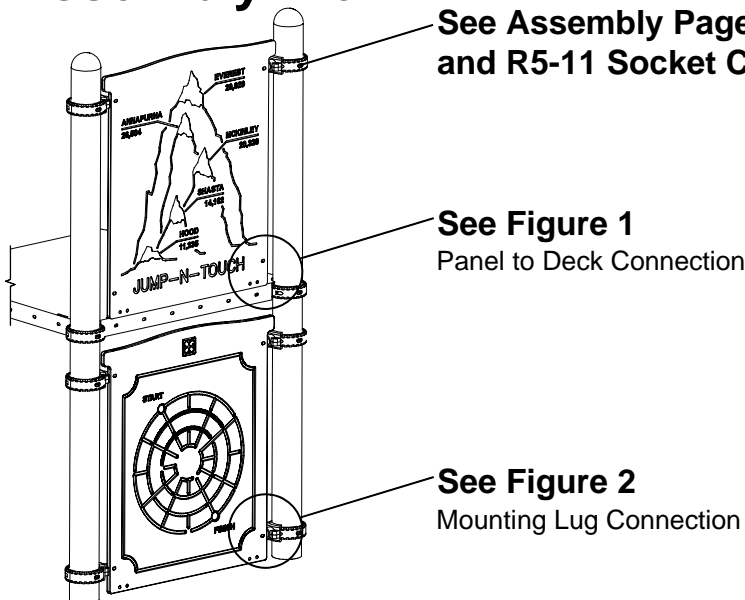
(B) This Assembly requires additional Assembly Pages. See also Assembly Page R5-09 Collars and R5-11 Socket Clamps.

(C) Collar Locations: Deck Mount - Collar measures 39" from top of deck to top of collar. Ground Mount - Collars measure 33-5/8" from top of lower 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](http://www.CPSC.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

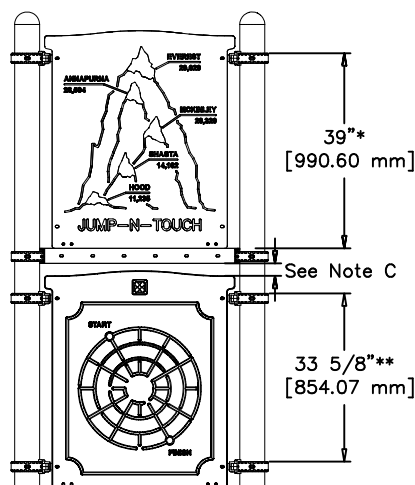
### Assembly View



**Important:** These assembly instructions apply to all R5 HDPE 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.

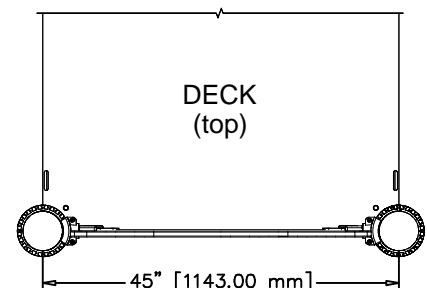
\* Dimension given is from Top of Deck to Top of Collar

\*\* Dimension given is from Top of Lower Collar to Top of Upper Collar



### Elevation

Front View



### Post Spacing

Top View



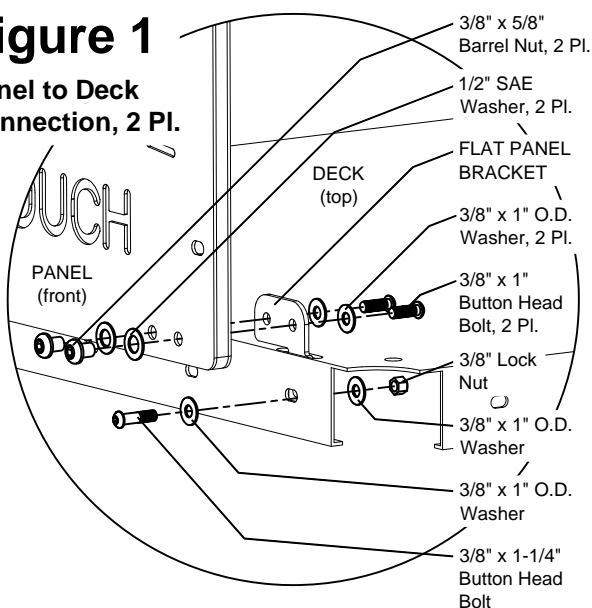
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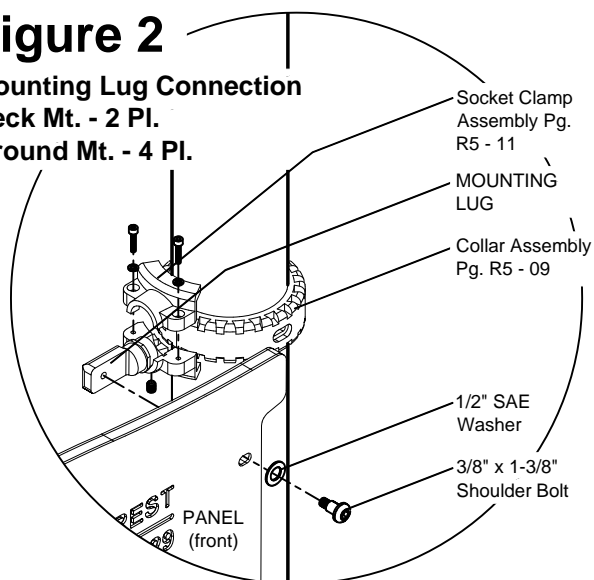
### Figure 1

**Panel to Deck  
Connection, 2 Pl.**



### Figure 2

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



### Parts List - Deck Mount

<b>PART #</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
-VARIES-	Panel (HDPE)	1
007007	Mounting Lug R5	2
007118	Flat Panel Bracket	2
See Pg. R5 - 11	Socket Clamp Assy.	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	Shoulder Bolt 3/8" x 1-3/8"	2
9333002	Washer Flat 3/8" x 1" x .100 thick	8
9345002	Washer Flat 1/2" SAE	6
9413002	Nut Lock 3/8"	2
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

### Parts List - Ground Mt.

<b>PART #</b>	<b>DESCRIPTION</b>	<b>QTY.</b>
-VARIES-	Panel (HDPE)	1
007007	Mounting Lug R5	4
See Pg. R5 - 11	Socket Clamp Assy.	4
9143062-TR	Shoulder Bolt 3/8" x 1-3/8"	4
9345002	Washer Flat 1/2" SAE	4

### Specifications

#### PANEL:

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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