

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) Do not pour concrete until the equipment is completely assembled, leveled and plumbed. Concrete must be allowed to cure completely before using the equipment (at least 72 hours).

(C) Refer to Installation Manual for R5-1601 Panel-Type1 (Rotomolded) Assembly and 1708 Tube Support Assembly.

(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.

(E) Note: The upper panel is typically raised 3" above the deck.

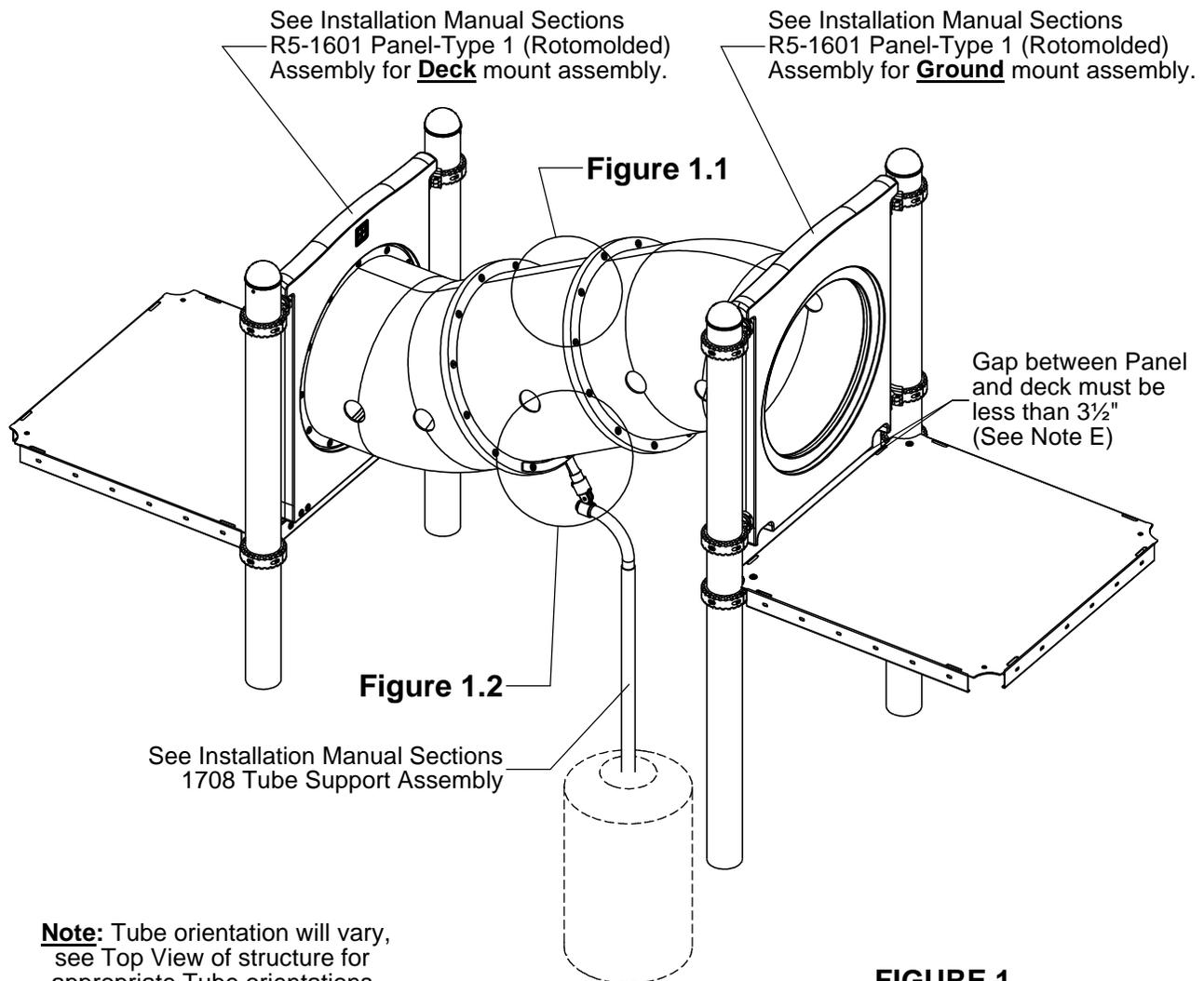


FIGURE 1
Multi-Section Inclined Crawl Tube



Manufactured by Krauss Craft, Inc.
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Rev B

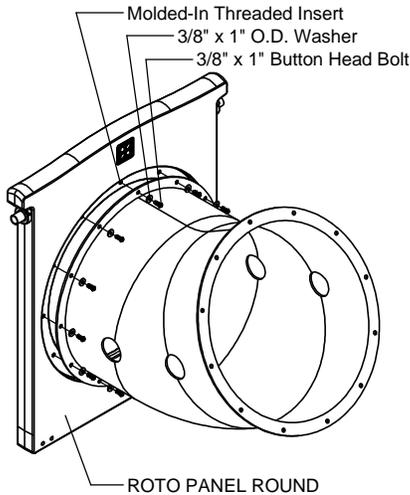


Figure 2

Step 3

Attach Tube Sections as shown in figure 1.1. Refer to your structure top view for appropriate orientation. (See Note A)

Step 4

Attach Tube Sections with Tube Support as shown in figure 1.2.

Note: Tube Support required for every second Tube Section. Refer to the Top View of your structure for Tube Support Orientation. Dig footing hole and attach Tube Support to Tube Section. (Refer to Section 1708 Tube Support Assembly of the Installation Manual, Figure 1.2, Note A and Note B)

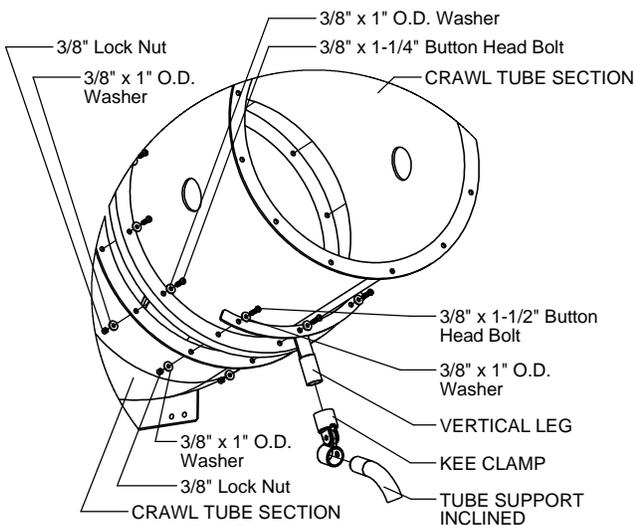


Figure 1.2

Step 1 (Factory Assembled)

Attach Tube Section to Panel as shown in Figure 2. (See Note A)

Step 2

Attach Panels to posts/decks. Refer to R5-1601 Panel - Type1 (Rotomolded) Assembly of the Installation Manual.

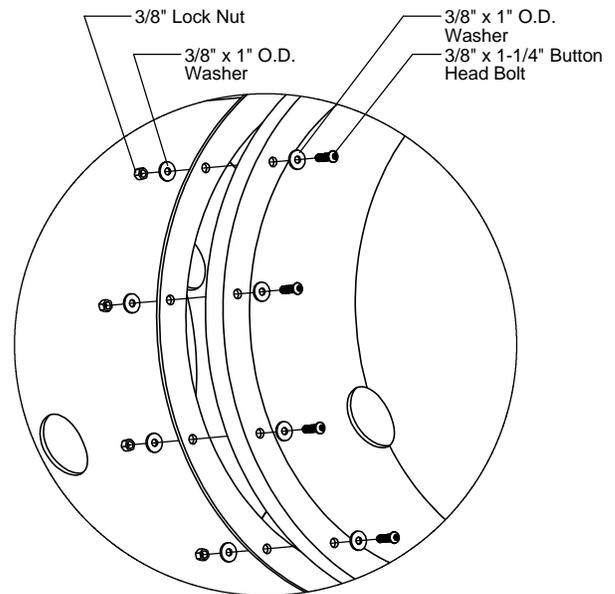


Figure 1.1

Step 5

Fully tighten all fasteners according to the "TIGHTENING TORQUE FOR HARDWARE" section of the Installation Manual.

Step 6

Place appropriate compliant protective surfacing under and around Inclined Crawl Tube. (See Note D)

Parts List

Part #	DESCRIPTION	Qty.	Qty.	Qty.	Qty.
		R5-1500-3I 3 Section	R5-1500-4I 4 Section	R5-1500-5I 5 Section	R5-1500-6I 6 Section
VARIES	Straight Crawl Tube Section	1	2	3	4
FS-1708-INCL	Tube Support Inclined	1	1	2	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	21	33	42	54
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	42	66	84	108
9413002	Nut Lock 3/8"	21	33	42	54

Assembled Parts List

Part #	DESCRIPTION	Qty.
		For all Multi-Section Inclined Crawl Tubes
004639	Vertical Crawl Tube Elbow 30 Deg MF	1
004906	Vertical Crawl Tube Elbow 30 Deg MM	1
R5-1601	Panel Round R5	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	24
9103052-TR	Bolt Button Head 3/8" x 1"	24

Specifications

TUBES:

Shall be constructed of UV-stabilized, rotationally molded linear low density polyethylene with an average wall thickness of .250".

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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