

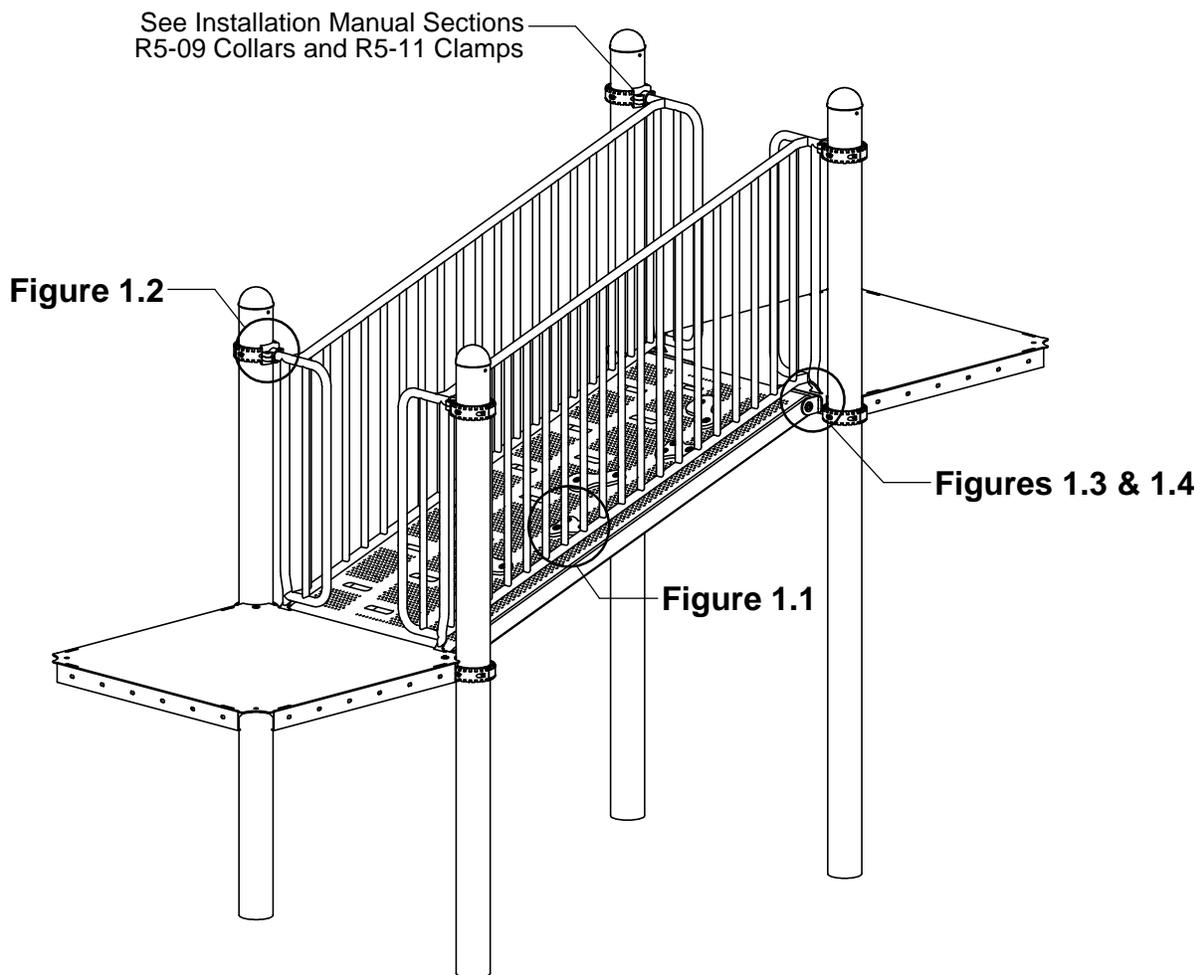
IMPORTANT NOTES: Read First

(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 R5-09 Collars and R5-11 Socket Clamps installation instructions.

(C) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. 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 your surfacing supply representative.

**FIGURE 1
Ramp Link**

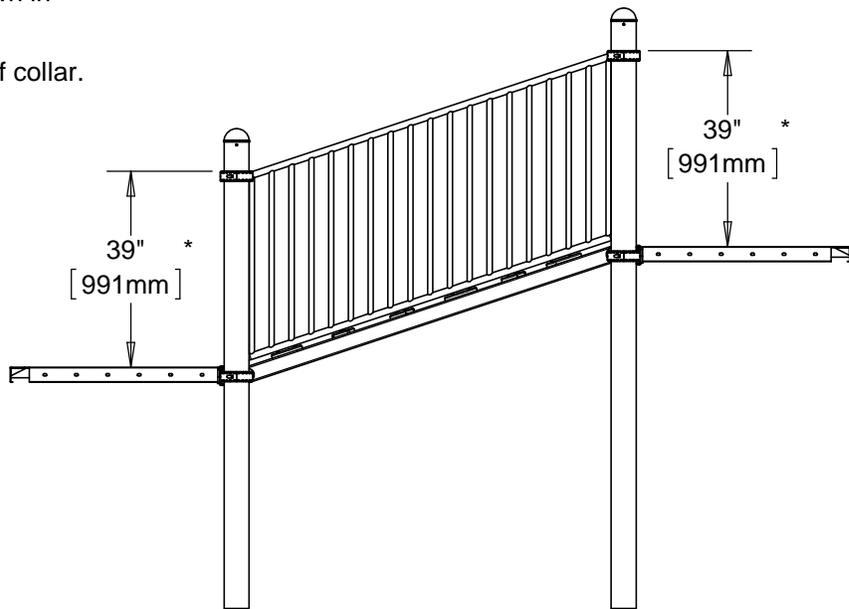


Step 1

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

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

Elevation View



Step 2

Attach Toddler Grips to Ramp Link as shown in Figure 1.1. (See Note A)

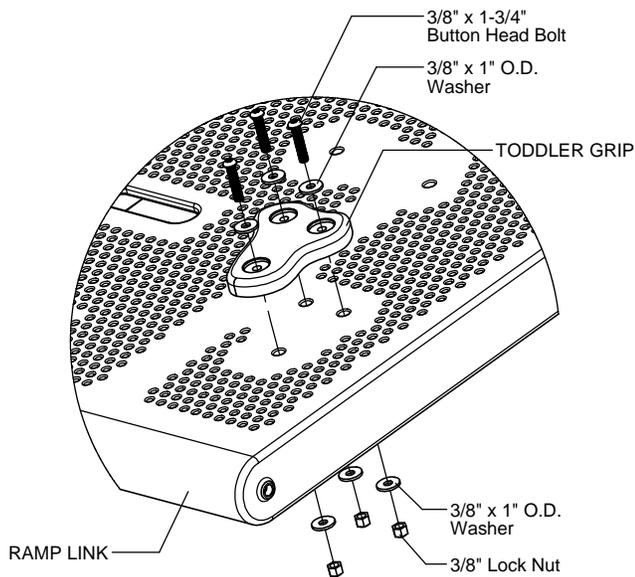


Figure 1.1

Step 3

Place Ramp Link Walls into deck slots and attach to collars as shown in Figure 1.2. (See Note B)

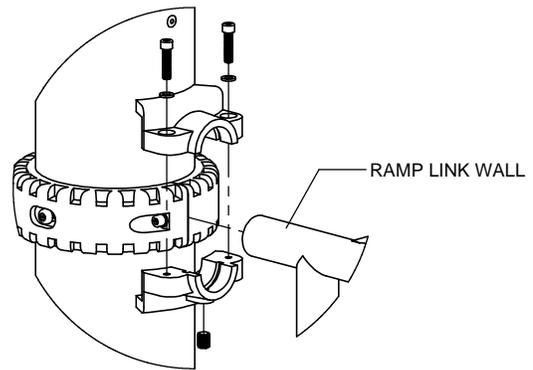


Figure 1.2

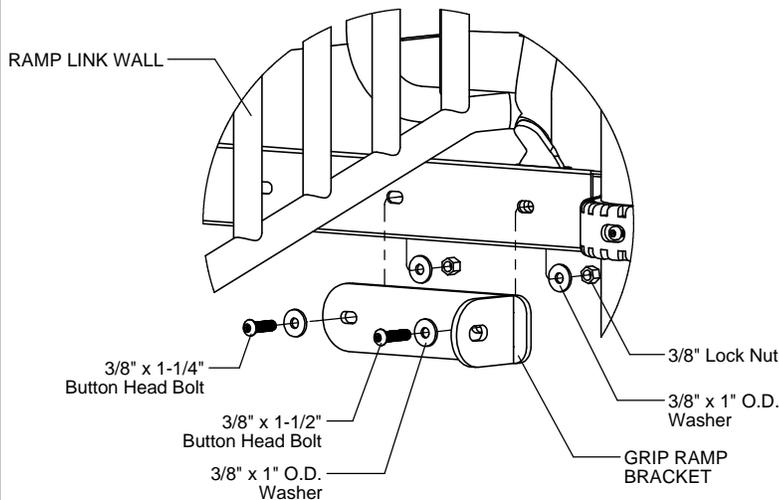


Figure 1.3

Step 4

Attach Grip Ramp Brackets to decks and Ramp Link Walls as shown in Figure 1.3. (See Note A)

Step 5

Attach Ramp Link to Grip Ramp Brackets as shown in Figure 1.4. (See Note A)

Step 6

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

Step 7

Place required protective surfacing under and around Ramp Link. (See Note C)

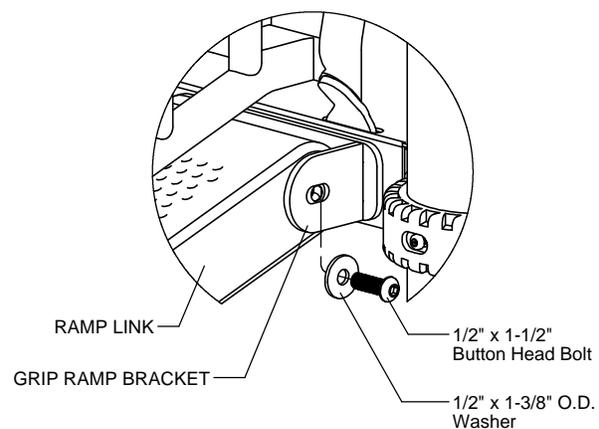


Figure 1.4

RAMP LINK R5 INSTALLATION INSTRUCTIONS

R5-1525
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Parts List

Part #	DESCRIPTION	QTY.
CE-0379	Ramp Link	1
EI-0052-G1	Toddler Grip 1	3
EI-0052-G2	Toddler Grip 2	3
FS-1214-BRKT	Grip Ramp Bracket	4
FS-1525-24R5	Ramp Link Barrier Wall 24" R5 Set	1
HS-1001-R5	Socket Clamp Set R5	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	15
9105072	Bolt Button Head 1/2" x 1-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	46
9335062-5	Washer Flat 1/2" x 1-3/8" OD	4
9413002	Nut Lock 3/8"	23

Specifications

GRIP RAMP BRACKETS:

Shall be two part laser-cut and welded 1/4" steel. The Grip Ramp Brackets shall have a multi-stage baked-on powder coat finish.

RAMP LINK:

Shall be fabricated using punched, formed and welded 12 gauge sheet steel. The Ramp Link shall be Play-Tuff™ coated after fabrication.

RAMP LINK WALL:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1.029" O.D. 14 gauge steel vertical rails and 1/4" thick steel tabs. The Ramp Link Wall shall 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.

TODDLER GRIPS:

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

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.



Manufactured by Krauss Craft, Inc.
www.playcraftsystems.com

For Customer Service Call
800.333.8519 (U.S.A.) or
541.955.9199 (International)

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