

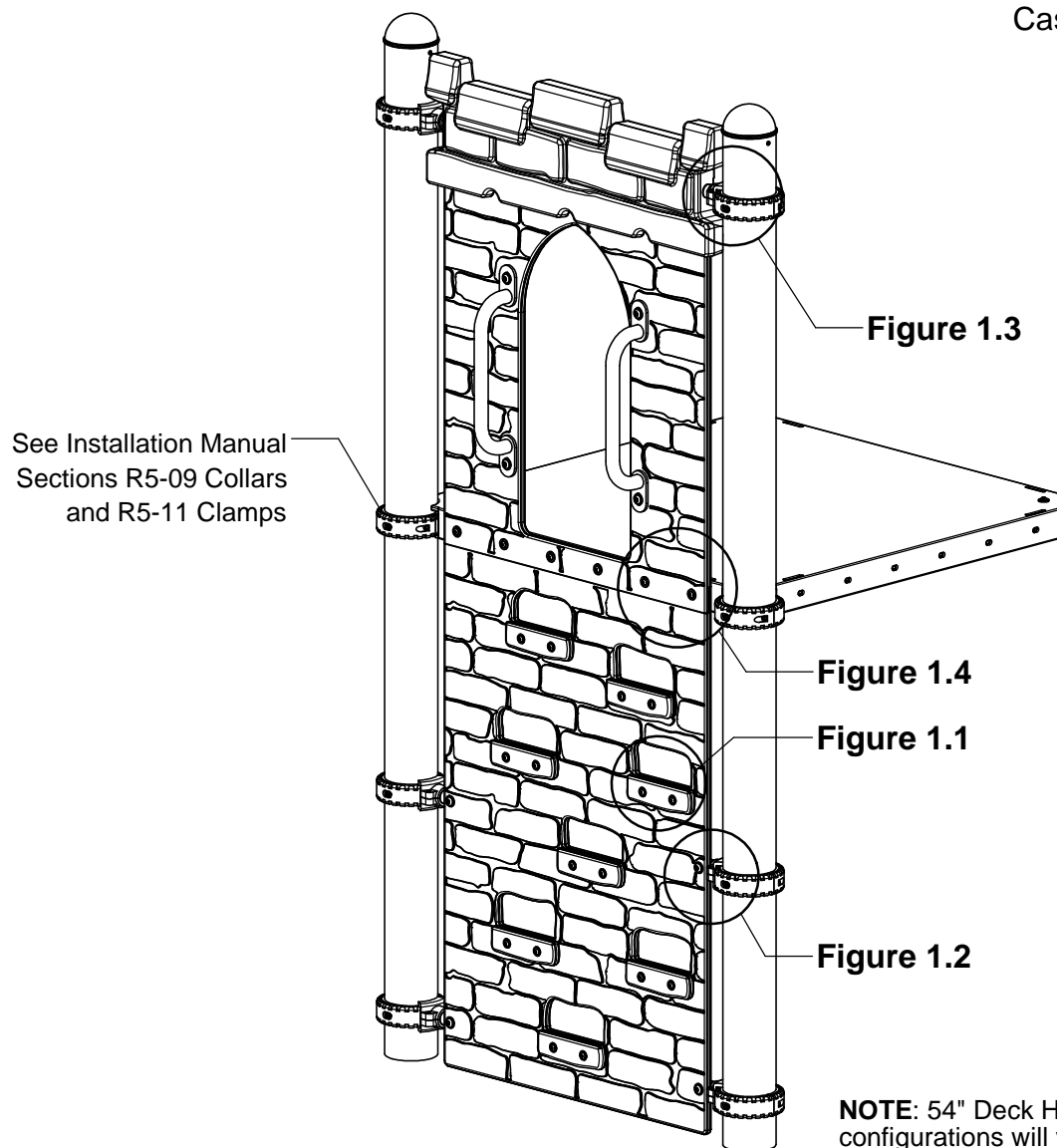
## **IMPORTANT NOTES: Read First**

(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](http://www.cpsc.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
Castle Wall Climber



## CASTLE WALL PANEL

### Step 1

Locate and attach Collars at heights shown in Elevation View. (See Note B)

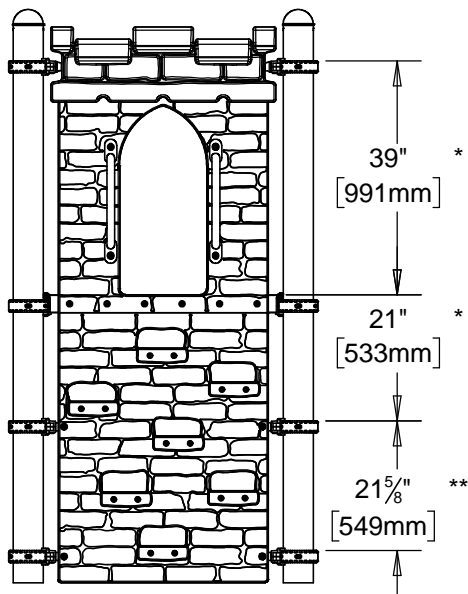
\* Height shown from top of deck to top of collar.

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

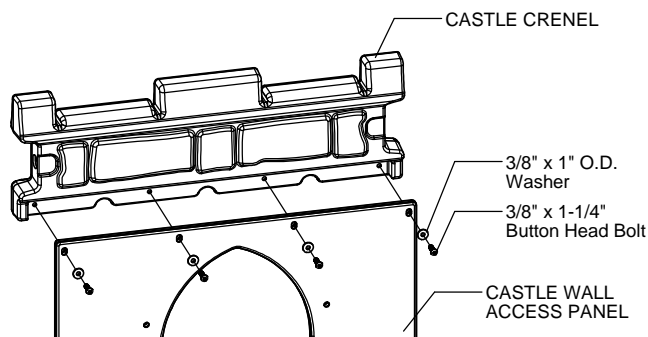
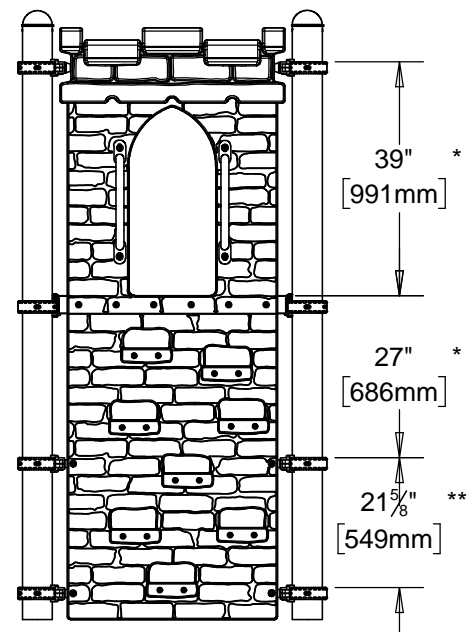
\*\*\* Height shown from finish grade to top of collar.

#### Elevation View

**Castle Wall 48"**



**Castle Wall 54"**



**FIGURE 2**

### Step 2 (Factory Assembled)

Attach Castle Crenel to Castle Wall Access Panel as shown in Figure 2. (See Note A)

## Step 3 (Factory Assembled)

Attach Castle Climber Steps to Castle Wall Climber Panel as shown in Figure 1.1. (See Note A)

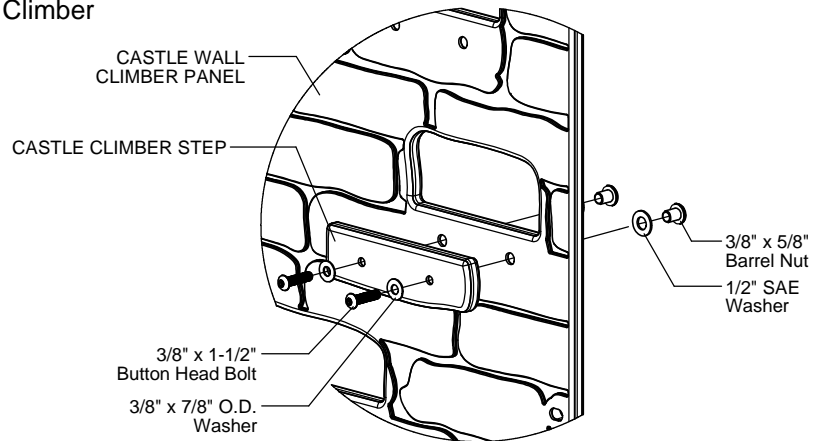


Figure 1.1

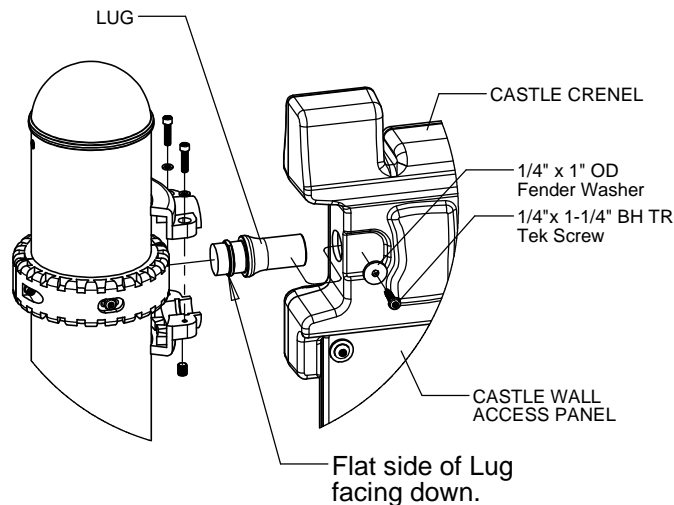


Figure 1.2

## Step 5

Attach Castle Wall Climber Panel to collars as shown in Figure 1.3. (See Notes A & B)

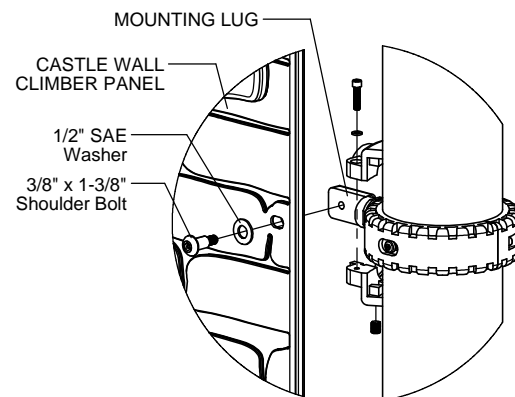
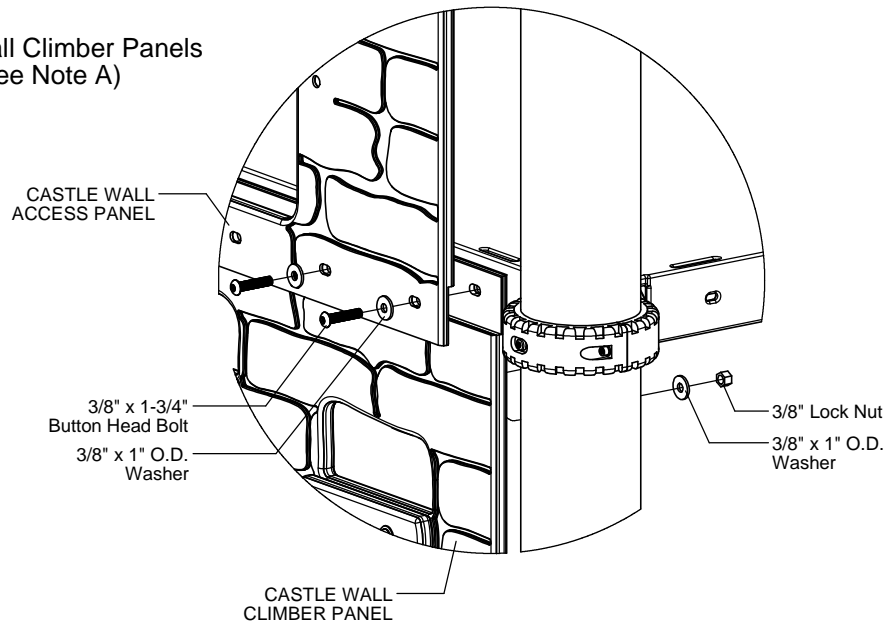


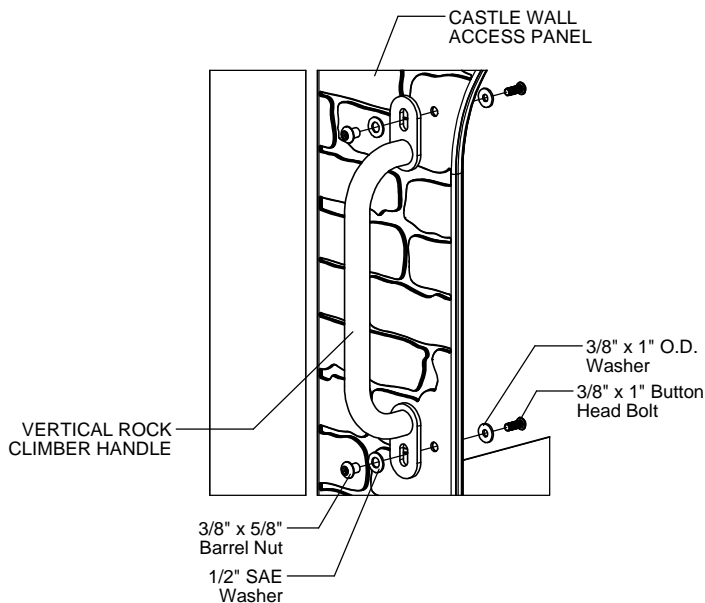
Figure 1.3

## Step 6

Attach Castle Wall Access and Wall Climber Panels to deck as shown in Figure 1.4. (See Note A)



**Figure 1.4**



**FIGURE 3**

## Step 7

Attach Vertical Rock Climber Handles to Castle Wall Access Panel as shown in Figure 3. (See Note A)

## Step 8

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

## Step 9

Place required protective surfacing under and around Castle Wall Climber. (See Note C)

# CASTLE WALL CLIMBER R5 INSTALLATION INSTRUCTIONS

**R5-12371-CST**  
Page 5 of 5

## Parts List

Part #	DESCRIPTION	QTY.
FS-1237	Vertical Rock Climber Handle	2
GF-7007	Mounting Lug R5	4
HS-1001-R5	Socket Clamp Set R5	6
IE-0029	Roto Panel Lug	2
9103052-TR	Bolt Button Head 3/8" x 1"	4
9103082-TR	Bolt Button Head 3/8" x 1-3/4"	6
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	4
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	2
9321052-THK	Washer Fender 1/4" x 1" OD x .125" thk	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	16
9345002	Washer Flat SAE 1/2"	8
9413002	Nut Lock 3/8"	6
9443022-TR	Nut Barrel 3/8" x 5/8" BH	4

## Assembled Parts List

S-12371-CST48		
Part #	DESCRIPTION	QTY.
DF-0005	Castle Crenel R5	1
EE-0457	Castle Climber Step	7
EF-0306	Castle Wall Access Crenel Panel R5	1
EF-0422	Castle Wall Climber 48" Panel R5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	14
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	14
9345002	Washer Flat SAE 1/2"	14
9443022-TR	Nut Barrel 3/8" x 5/8" BH	14

S-12371-CST54		
Part #	DESCRIPTION	QTY.
DF-0005	Castle Crenel R5	1
EE-0457	Castle Climber Step	8
EF-0306	Castle Wall Access Crenel Panel R5	1
EF-0307	Castle Wall Climber 54" Panel R5	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	16
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9345002	Washer Flat SAE 1/2"	16
9443022-TR	Nut Barrel 3/8" x 5/8" BH	16

## Specifications

**CASTLE CLIMBER WALL, ACCESS & STEPS:**  
Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

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

**ROTO PANEL LUG:**  
Shall be machined from high-strength aluminum alloy. The Roto Panel Lug shall have a multi-stage baked-on powder coat finish.

**VERTICAL ROCK CLIMBER HANDLE:**  
Shall be fabricated using 1.029" O.D. 14 gauge steel tubing with welded 1/4" thick steel mounting plates. The Vertical Rock Climber Handle shall 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.

**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.

**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)

**Rev B**  
3/8/2016