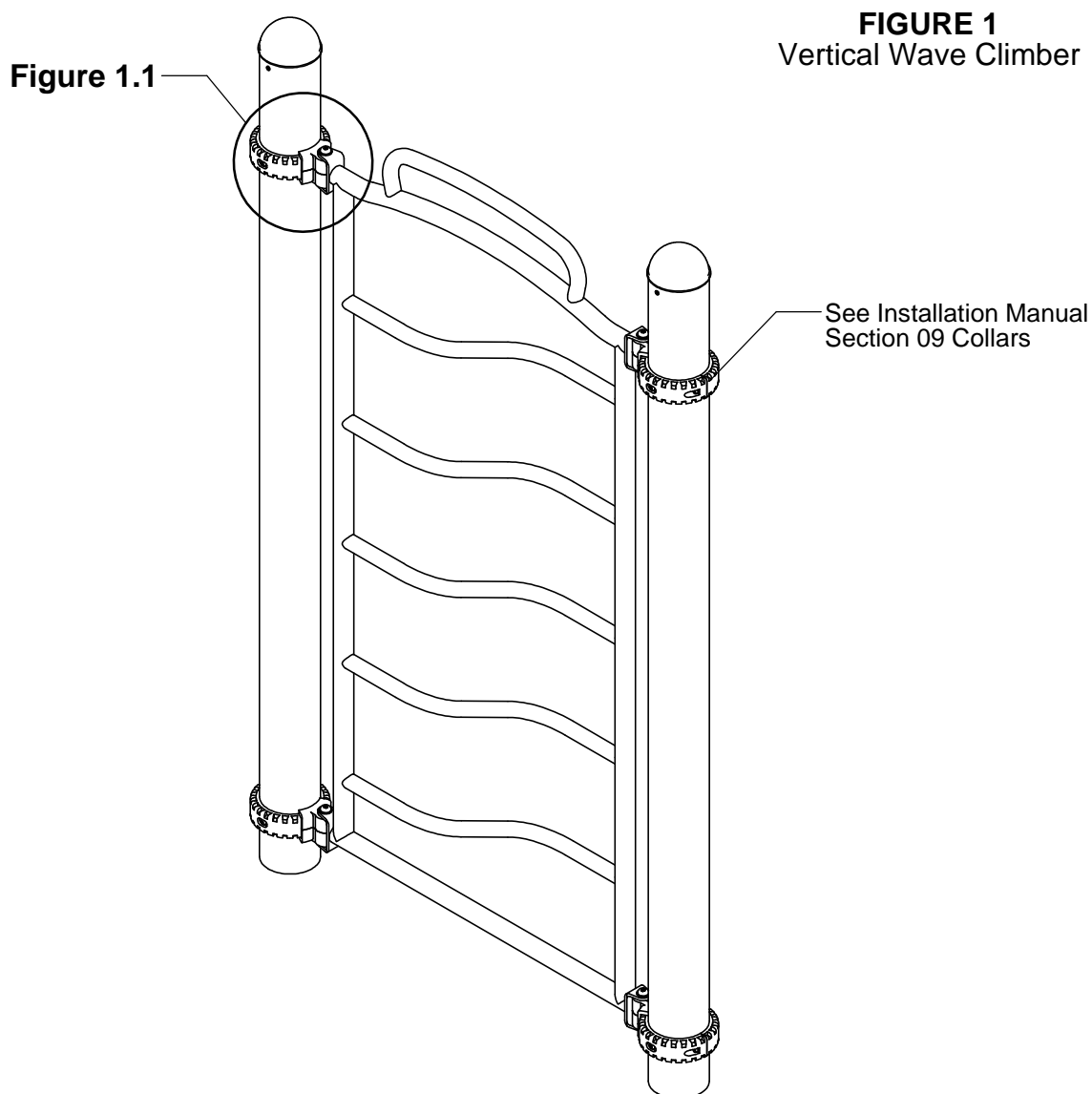


## IMPORTANT NOTES: Read First

(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 09 Collars assembly instructions.

(C) 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.



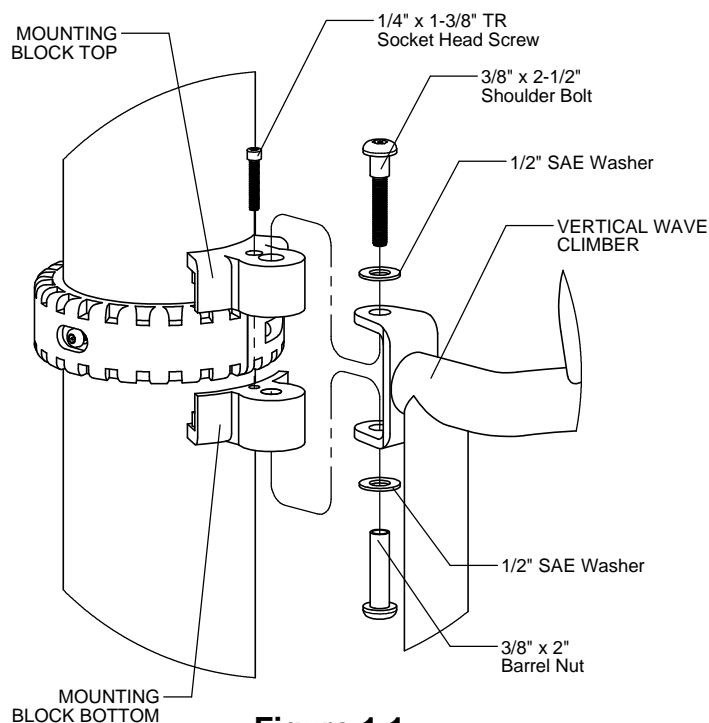
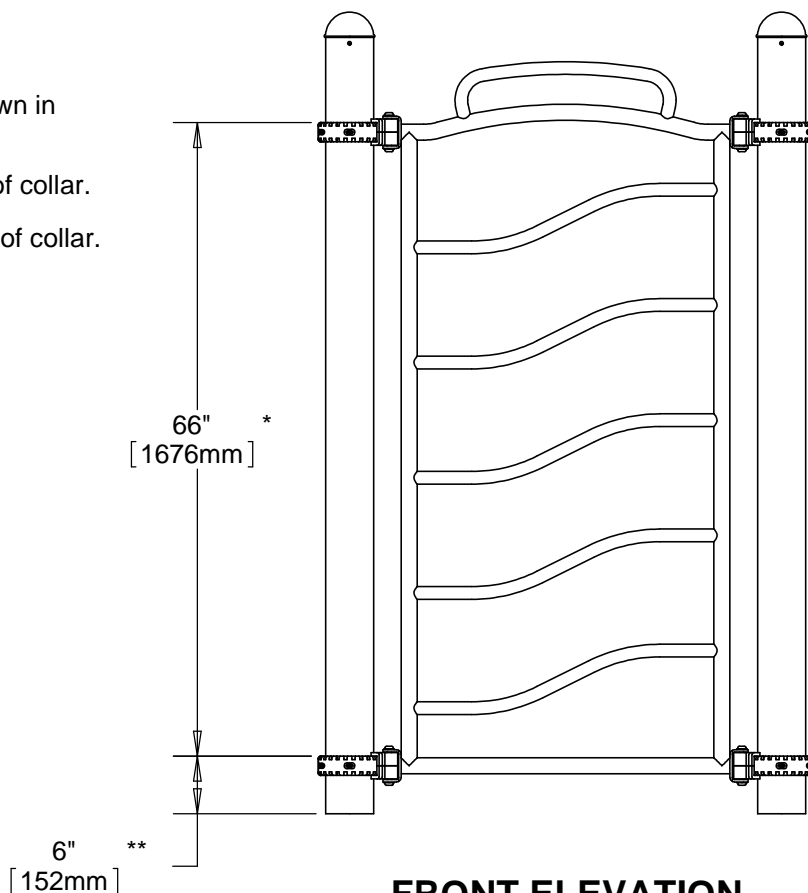
**NOTE:** R5 Vertical Wave Climber shown.  
R3.5 configuration will vary slightly, but  
does not affect assembly.

## Step 1

Locate and attach collars at heights shown in Front Elevation. (See Note B)

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

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



**Figure 1.1**

## Step 2

Position Mounting Blocks and attach Vertical Wave Climber to collars as shown in Figure 1.1.  
(See Note A)

## Step 3

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

## Step 4

Place appropriate compliant protective surfacing under and around Vertical Wave Climber.  
(See Note C)

## Specifications

### VERTICAL WAVE CLIMBER:

Shall be fabricated from 1.660" O.D. 11 gauge steel tubing frame with 1.315" O.D. 12 gauge steel tubing cross members and welded on Clevises. The Vertical Wave Climber has a multi-stage baked-on powder coat finish.

### MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Mounting Blocks 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.

## Parts List

### VERTICAL WAVE CLIMBER R3.5

Part #	DESCRIPTION	QTY
FS-1258-R35	Vertical Wave Climber R3.5	1
GG-8110	Mounting Block 4 Top R3.5	4
GG-8111	Mounting Block 4 Bottom R3.5	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

### VERTICAL WAVE CLIMBER R5

Part #	DESCRIPTION	QTY
FS-1258-R5	Vertical Wave Climber R5	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

## 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  
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541.955.9199 (International)

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