

IMPORTANT NOTES: Read First

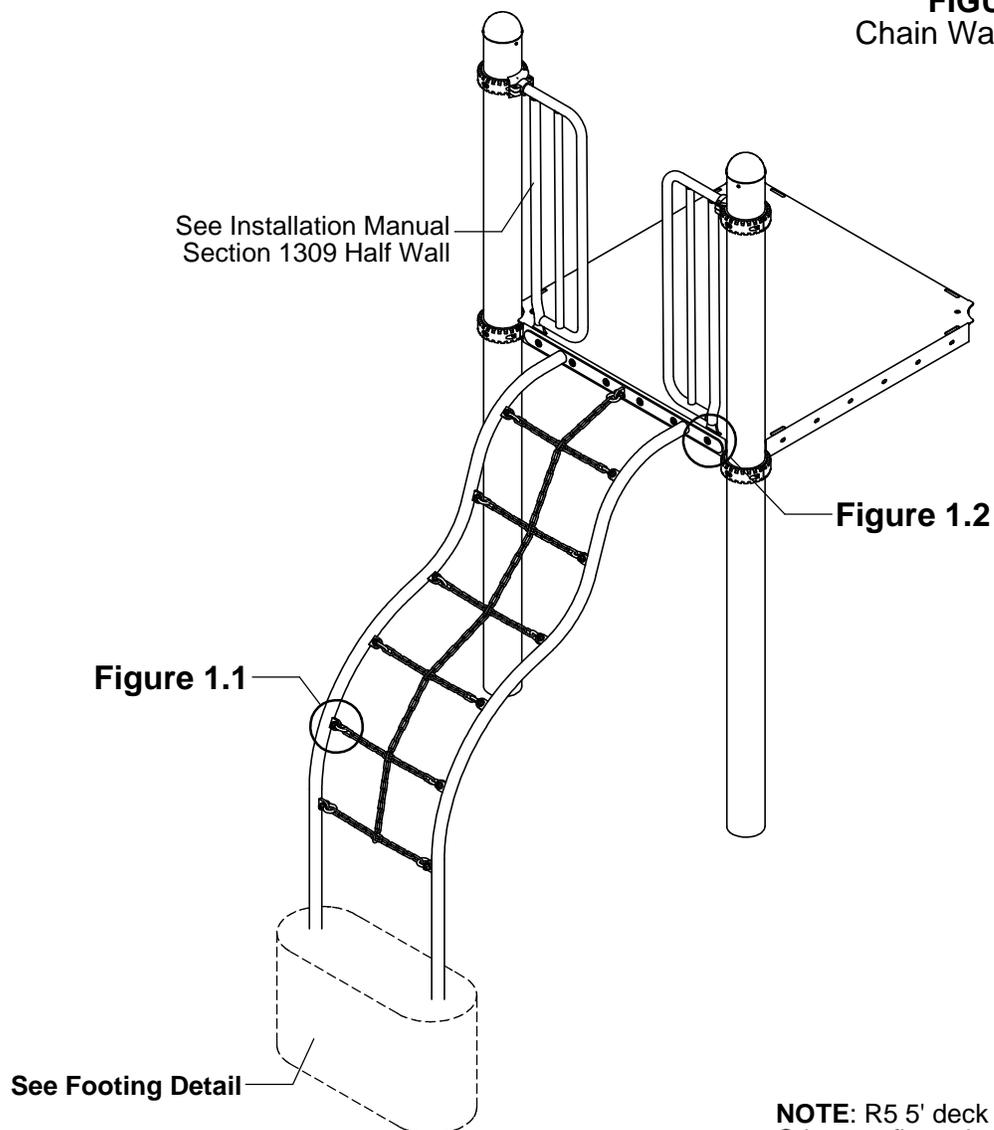
(A) Use liquid thread lock (such as Loctite[®]) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 1309 Half Wall assembly instructions.

(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 your surfacing supply representative.

FIGURE 1
Chain Wave Climber



NOTE: R5 5' deck height shown.
Other configurations will vary slightly
but does not affect assembly.

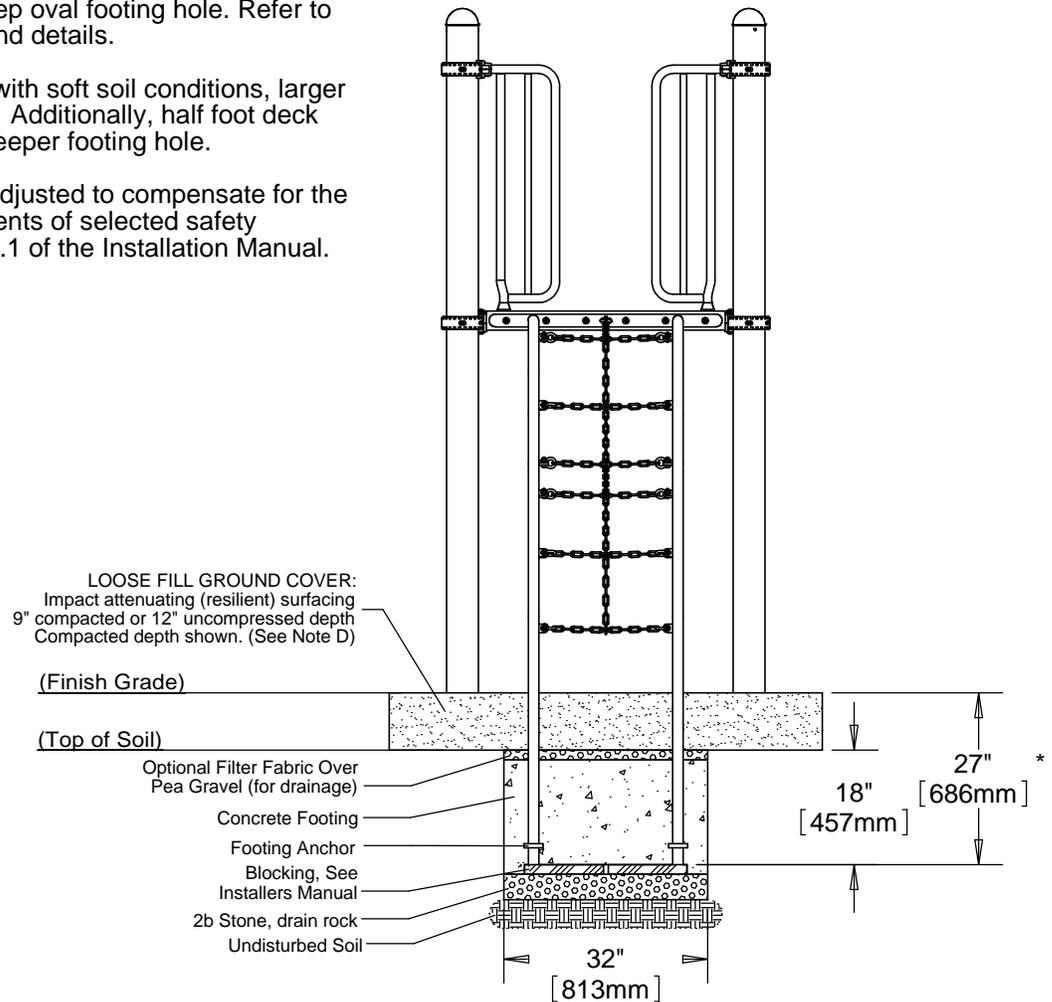
Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) 12" x 32" x 18" deep oval footing hole. Refer to Footing Detail for depth and details.

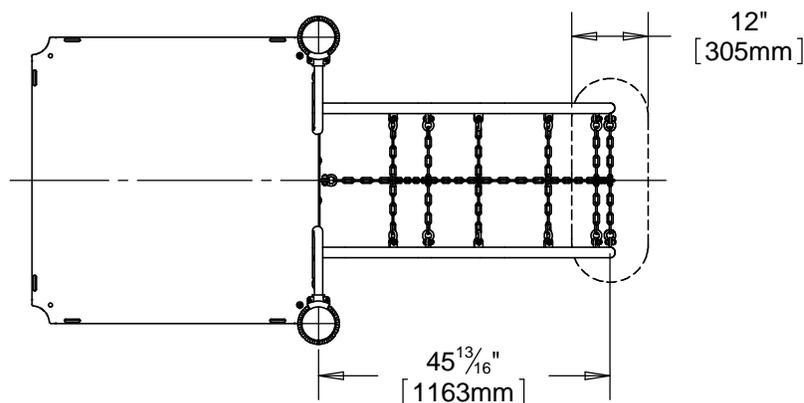
IMPORTANT: For areas with soft soil conditions, larger footings may be required. Additionally, half foot deck heights will require a 6" deeper footing hole.

* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

Footing Detail



Top View - Footing Layout



Step 2 (Factory Assembled)

Secure Chain Wave Climber Net to Chain Wave Climber as shown in Figure 1.1. (See Note A)

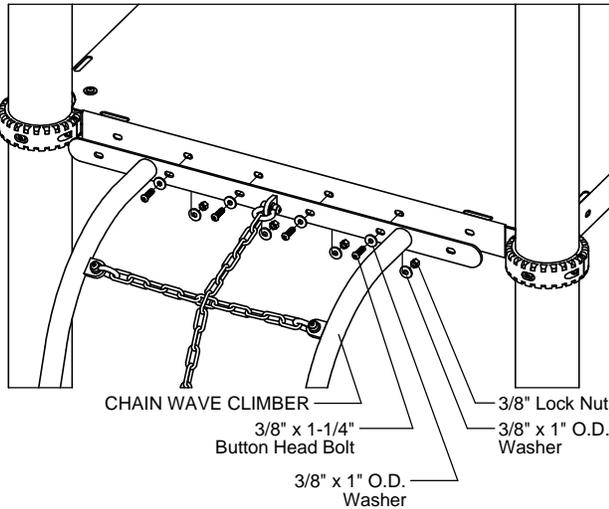


FIGURE 2

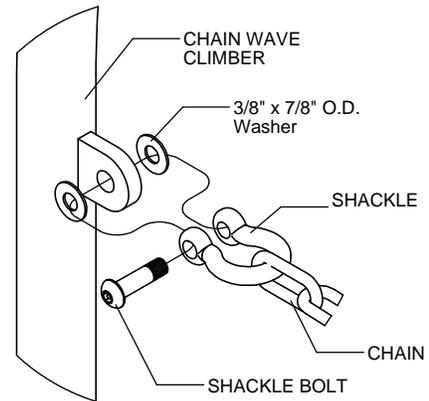


Figure 1.1

Step 3

Place Chain Wave Climber into footing hole and attach to deck as shown in Figure 2. (See Notes A & C)

Step 4

Attach Half Walls and Chain Wave Climber to deck as shown in Figure 1.2. (See Notes A & B)

NOTE: Use (2) 3/8" x 1-1/2" Button Head Bolts included with Chain Wave Climber assembly.

Step 5

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

Step 6

Plumb and level entire component. Pour concrete into footing hole. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 7

Place appropriate compliant protective surfacing under and around Chain Wave Climber. (See Note D)

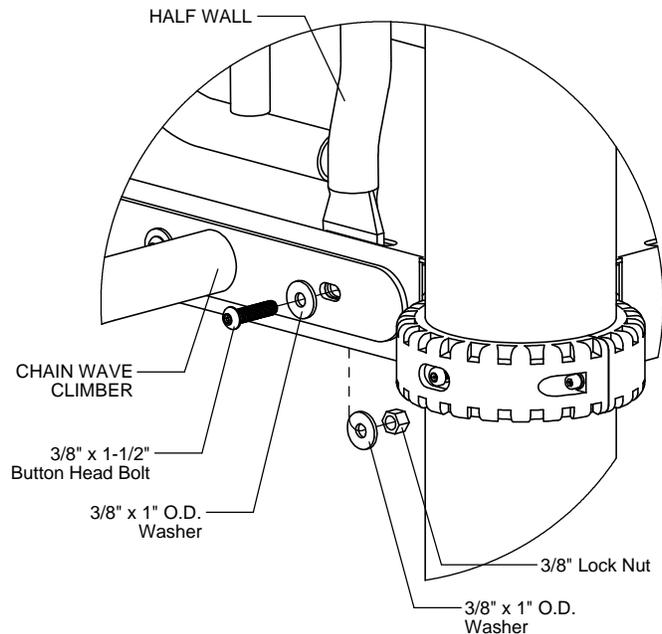


Figure 1.2

Specifications

CHAIN WAVE CLIMBER:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with a welded 3/16" thick steel mounting bracket and 3/8" thick steel tabs. The Chain Wave Climber shall have a multi-stage baked-on powder coat finish.

CHAIN WAVE CLIMBER NET:

Shall be fabricated from lengths of 5/0 chain. Chain Wave Climber Net shall be Play-Tuff™ coated after fabrication.

HARDWARE:

Shall be stainless steel, zinc/nickel plated or galvanized as required to resist rust and corrosion.

Parts List

Part #	DESCRIPTION	QTY
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	12
9413002	Nut Lock 3/8"	6

Assembled Parts List

5' DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1276-5	Chain Wave Climber 60"	1
HE-0009	Chain Wave Climber Net 60"	1
451161-SS	Swing Shackle - Stainless Steel	13
9333042	Washer Flat 3/8" x 7/8" O.D.	26

6' DECK HEIGHT		
Part #	DESCRIPTION	QTY
FS-1276-6	Chain Wave Climber 72"	1
HE-0010	Chain Wave Climber Net 72"	1
451161-SS	Swing Shackle - Stainless Steel	15
9333042	Washer Flat 3/8" x 7/8" O.D.	30

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.

