

IMPORTANT NOTES: Read First

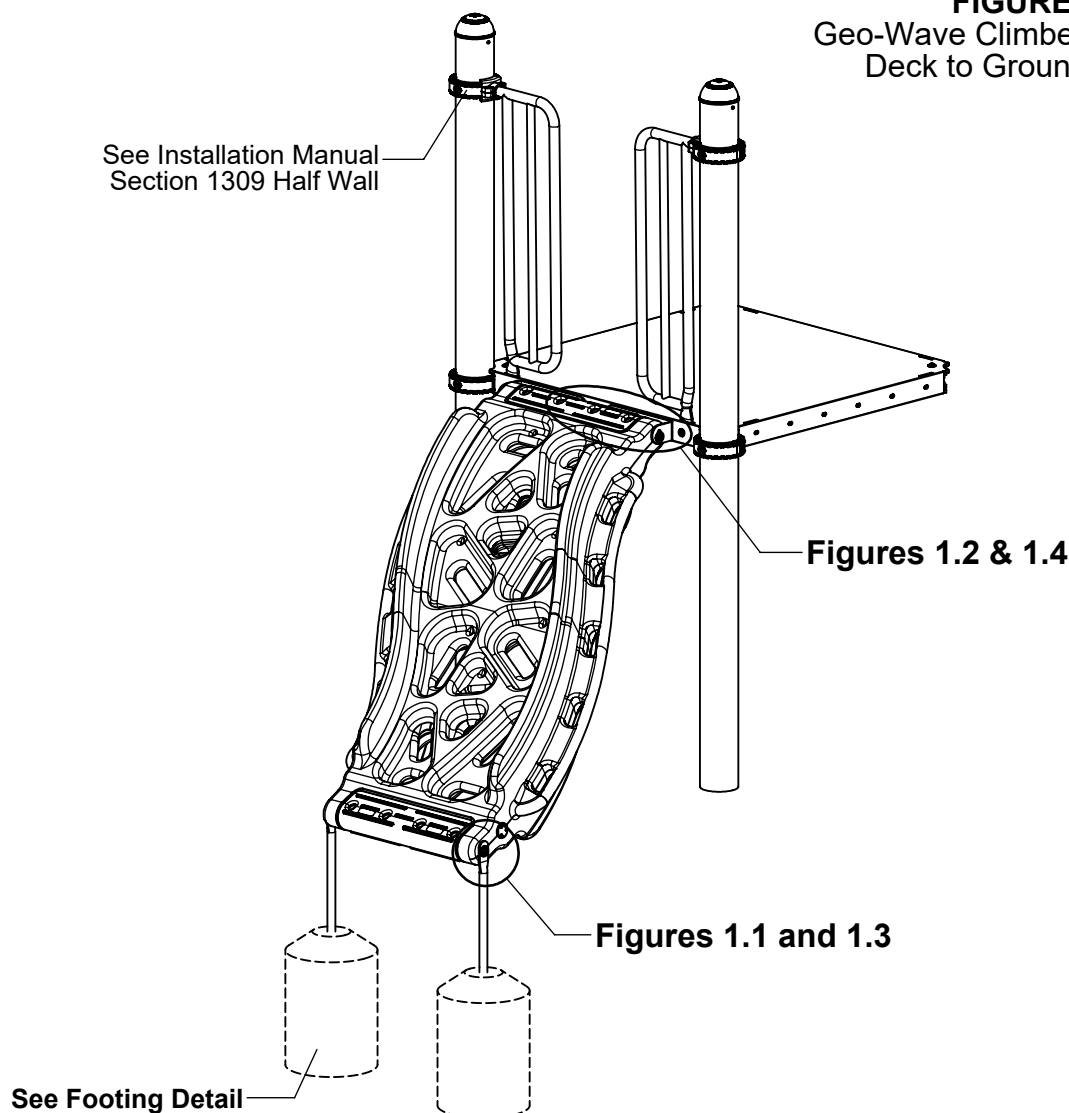
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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.

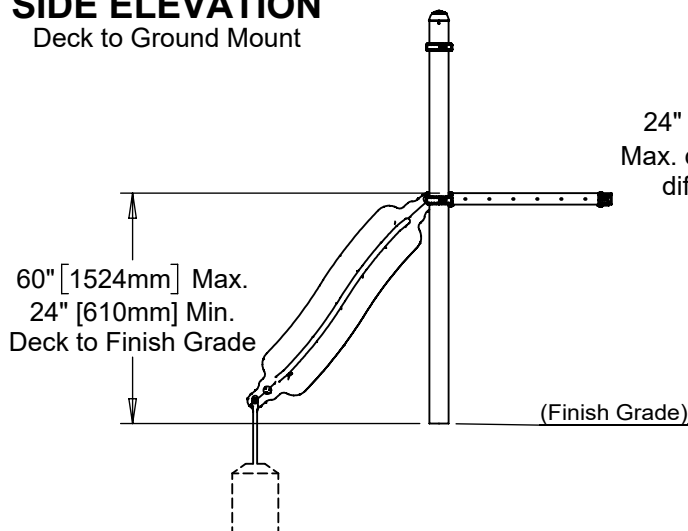
FIGURE 1
Geo-Wave Climber Horizontal
Deck to Ground Mount



NOTE: R5 4' deck height ground mount shown. Other configurations will vary slightly but does not affect assembly.

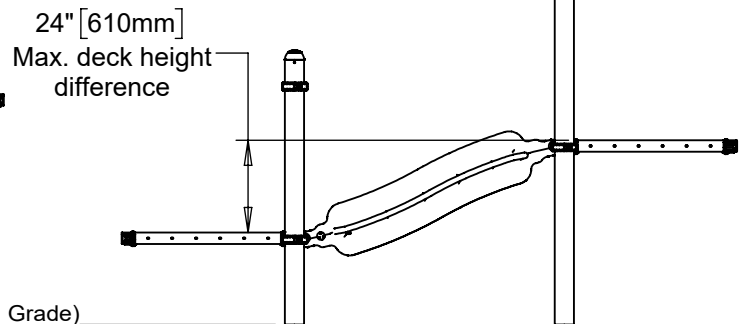
SIDE ELEVATION

Deck to Ground Mount



SIDE ELEVATION

Deck to Deck Mount



Step 1

For Deck to Ground Mount Only

Refer to Footing Layout and mark footing hole locations.3
Dig 2 Ø 12" footing holes. Refer to Footing Detail for depth and details.

IMPORTANT: For areas with soft soil conditions, larger footings may be required.

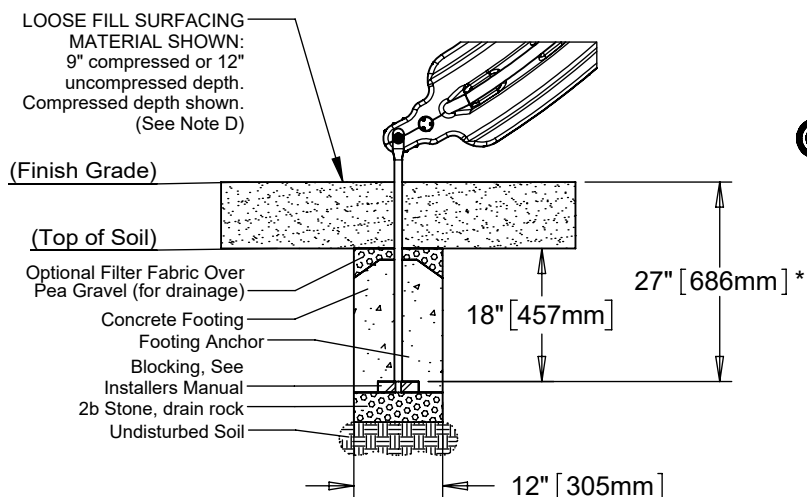
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing.
See Section 06.1 of the Installation Manual.

Footing Distance Table

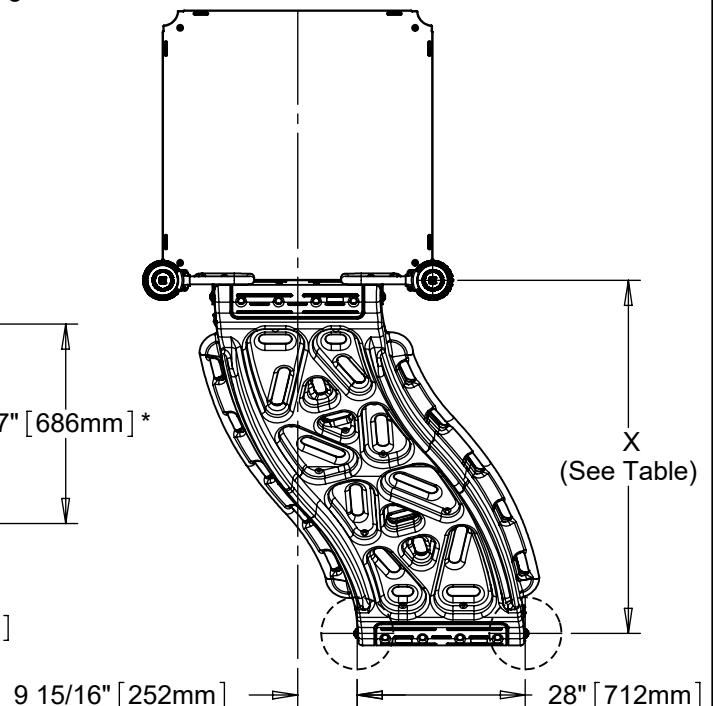
Center of Post to Center of Footing

Deck Height	X (in.)	X (mm)
24"	69-7/8	1774
30"	68-1/8	1730
36"	65-3/4	1670
42"	62-11/16	1592
48"	58-13/16	1495
54"	54	1372
60"	47-7/8	1216

Footing Detail



Top View - Footing Layout



Step 2 (Factory Assembled)

Plug vent holes at each end using the Vent Plugs as shown in Figure 1.1.

Step 3

Attach Half Walls to decks. (See Note C)

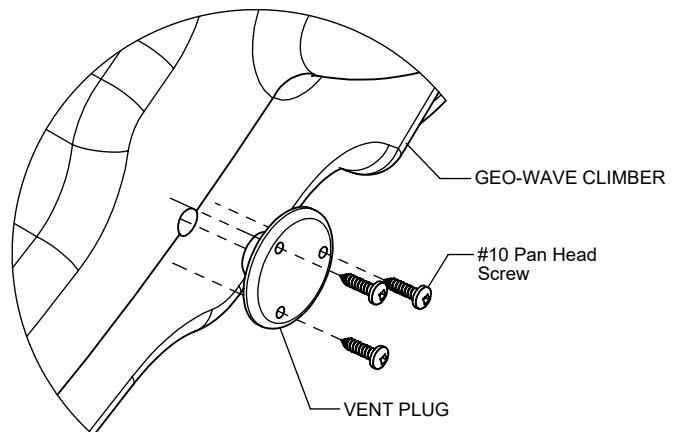


Figure 1.1

Step 4

Attach Deck Mount Brackets to deck as shown in Figure 1.2. (See Note A)

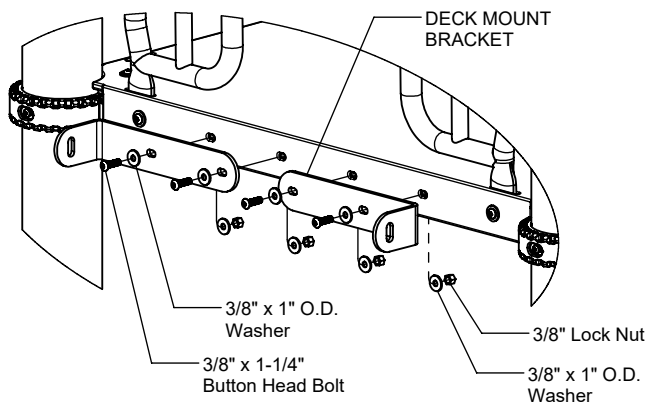


Figure 1.2

Step 5 (For JPFA Only)

Attach Deck Mount Brackets and Horizontal Geo-Wave Deck Filler to deck as shown in Figure 2. (See Note A)

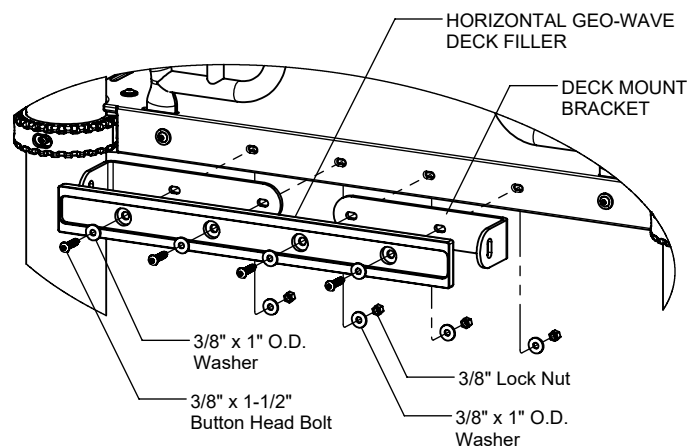


FIGURE 2

Step 6

For Deck to Ground Mount Only

Attach Geo-Wave Climber Legs to Geo-Wave Climber as shown in Figure 1.3. Place Geo-Wave Climber Legs into footing holes. (See Notes A & B)

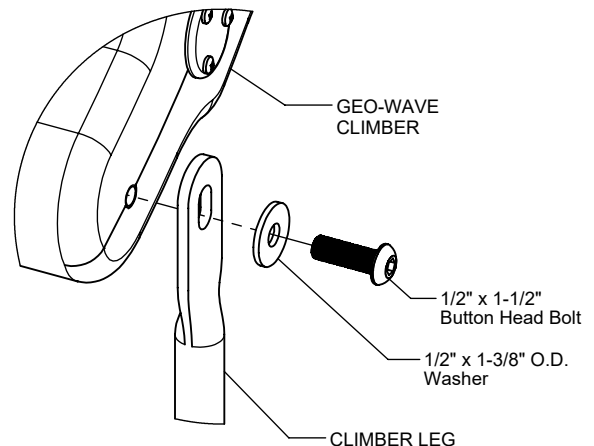


Figure 1.3

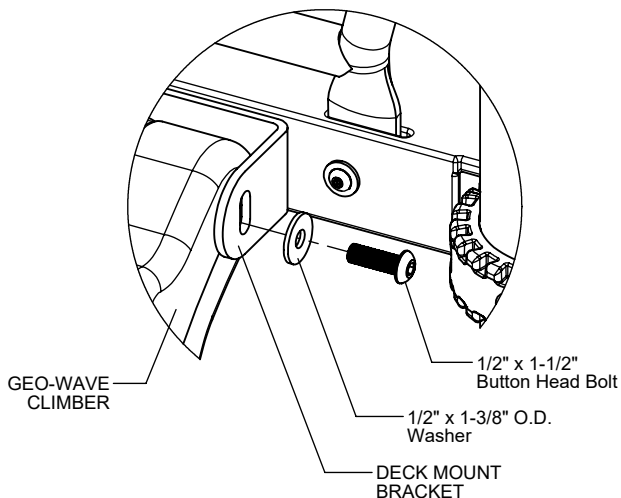


Figure 1.4

Step 7

Attach Geo-Wave Climber to Deck Mount Brackets as shown in Figure 1.4. (See Note A)

Step 8

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

Step 9

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

Step 10

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

GEO-WAVE CLIMBER HORIZONTAL INSTALLATION INSTRUCTIONS

1249-DDH/DGH
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Parts List

DECK TO DECK MOUNT		
Part #	DESCRIPTION	QTY
BE-4820	Geo-Wave Deck Mount Bracket	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	8
9105072	Bolt Button Head 1/2" x 1-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	16
9335062-5	Washer Flat 1/2" x 1-3/8" OD	4
9413002	Nut Lock 3/8"	8

DECK TO GROUND MOUNT		
Part #	DESCRIPTION	QTY
BE-4820	Geo-Wave Deck Mount Bracket	2
FS-1249-DGH	Geo-Wave Climber Deck-Ground-Horizontal Leg	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9105072	Bolt Button Head 1/2" x 1-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9335062-5	Washer Flat 1/2" x 1-3/8" OD	4
9413002	Nut Lock 3/8"	4

DECK TO GROUND MOUNT JAPAN		
Part #	DESCRIPTION	QTY
BE-4820	Geo-Wave Deck Mount Bracket	2
EE-0656	Horizontal Geo-Wave Deck Filler	1
FS-1249-DGH	Geo-Wave Climber Deck-Ground-Horizontal Leg	2
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	4
9105072	Bolt Button Head 1/2" x 1-1/2"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	8
9335062-5	Washer Flat 1/2" x 1-3/8" OD	4
9413002	Nut Lock 3/8"	4

Assembled Parts List

Part #	DESCRIPTION	QTY
DE-4807	Geo-Wave Climber Horizontal	1
EE-4867	Geo-Wave Vent Plug	2
9251032	Screw SQ #10x3/4 DR PH SMS SS	6

Specifications

GEO-WAVE CLIMBER:

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

GEO-WAVE DECK MOUNT BRACKET:

Shall be formed from 1/4" thick sheet steel and will have a multi-stage baked-on powder coat finish.

GEO-WAVE CLIMBER LEG:

Shall be fabricated using 1.029" O.D. 14 Gauge steel tubing with formed 1/4" thick end tab and will have a multi-stage baked-on powder coating.

DECK FILLER:

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.



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

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