

IMPORTANT NOTES: Read First

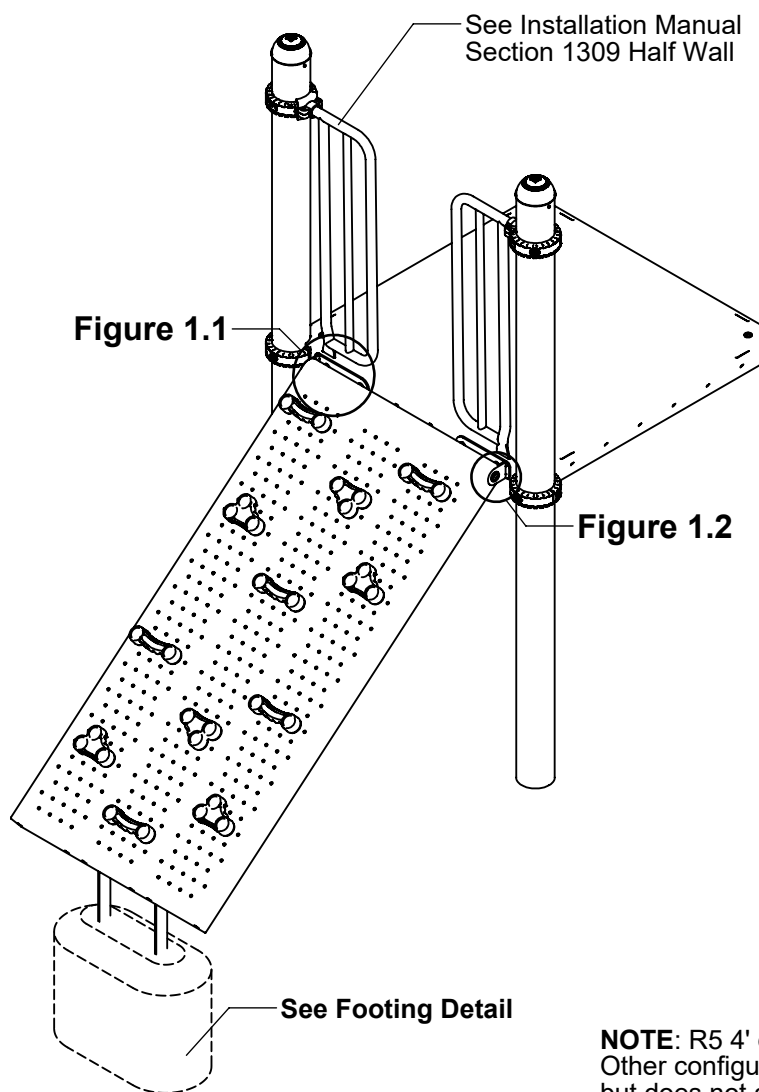
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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
Grip Climber



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

Step 1

Refer to Footing Layout and mark footing hole location. Dig (1) 12" x 24" 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.

* 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"	51-13/16	1315
30"	49-1/4	1251
36"	59-9/16	1513
42"	56-1/16	1424
48"	54-3/16	1376

LOOSE FILL GROUND COVER:
Impact attenuating (resilient) surfacing
9" compacted or 12" uncompressed depth
Compacted depth shown. (See Note D)

(Finish Grade)

(Top of Soil)

Optional Filter Fabric Over
Pea Gravel (for drainage)

Concrete Footing

Blocking, See
Installers Manual

2b Stone, drain rock

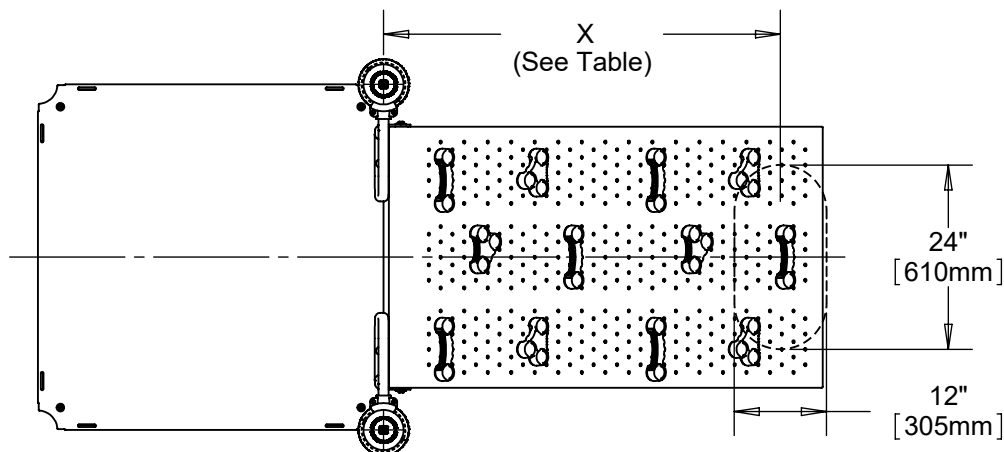
Undisturbed Soil

27" *
[686mm]

18"
[457mm]

24"
[610mm]

Top View - Footing Layout



Step 2 (Factory Assembled)

FOR DELUXE GRIP CLIMBER ONLY

Attach Deluxe Grip Climber Insert to Deluxe Grip Climber Ramp as shown in Figure 2.
(See Note A)

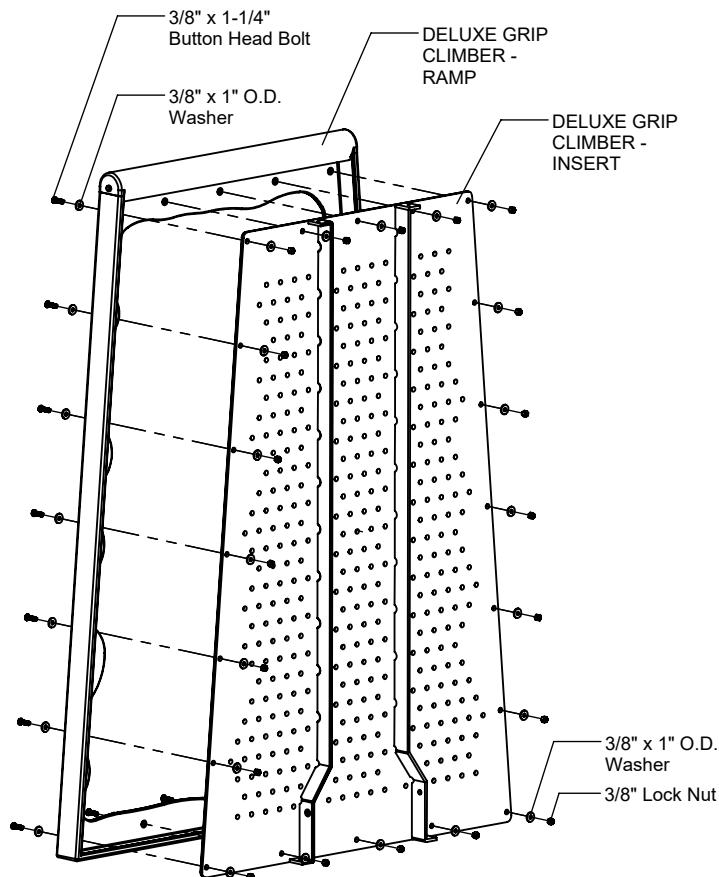


FIGURE 2

Step 3

Using Grip Climb Wall as a guide, position and attach Grip Ramp Brackets and Half Walls to deck as shown in Figure 1.1. Fully tighten Grip Ramp Brackets at this time. (See Notes A & C)

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

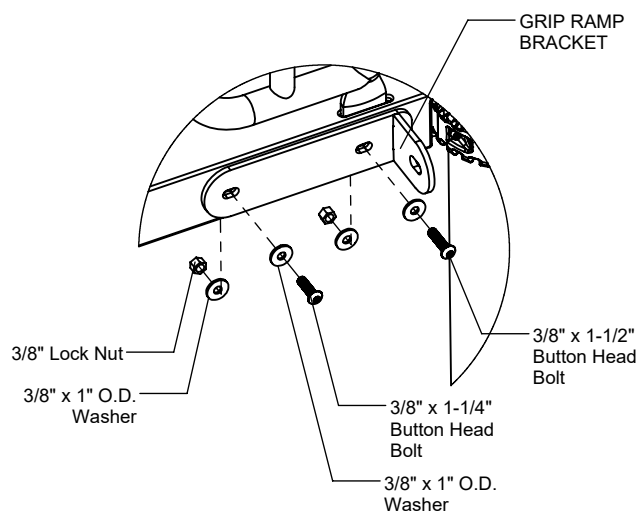


Figure 1.1

Step 4

Attach Grip Ramp Feet to Grip Climb Wall as shown in Figure 3. (See Note A)

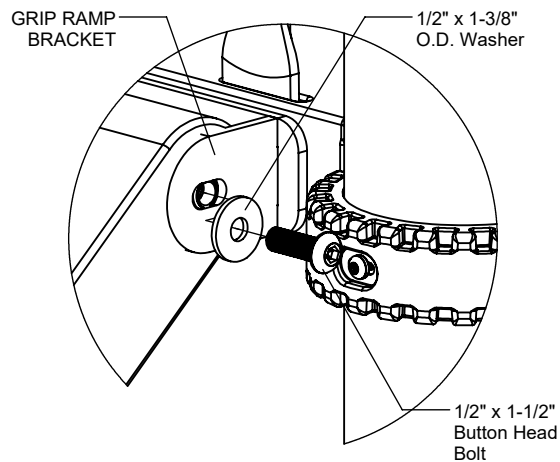


Figure 1.2

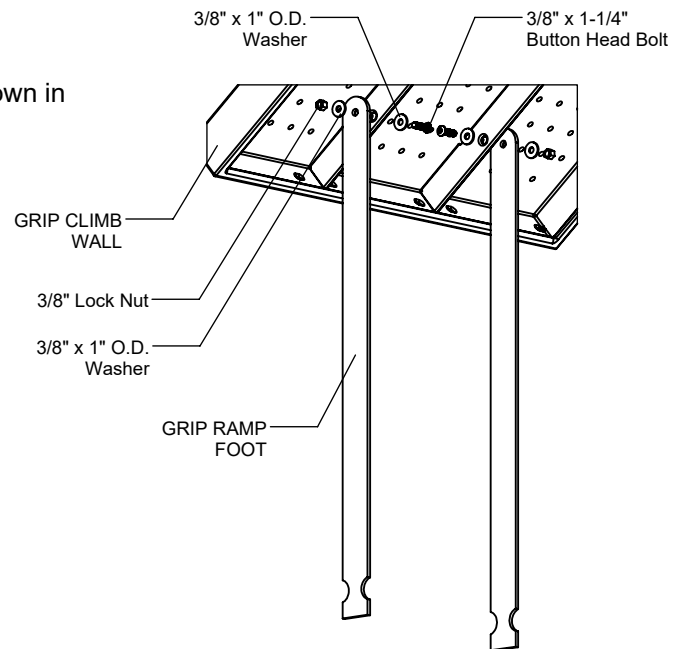


FIGURE 3

Step 5

Place Grip Ramp Feet into footing hole and attach Grip Climb Wall to Grip Ramp Brackets as shown in Figure 1.2. (See Note A)

Step 6

Locate Grips as desired and attach to Grip Climb Wall as shown in Figure 4. (See Note A)

Step 7

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

Step 8

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 9

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

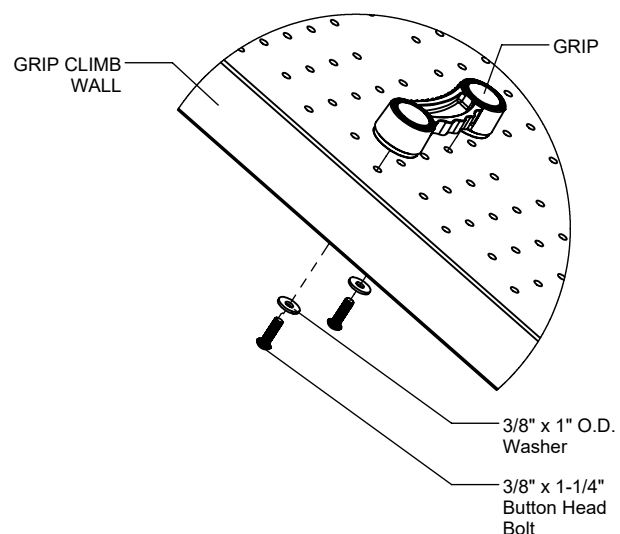


FIGURE 4

GRIP CLIMBER

INSTALLATION INSTRUCTIONS

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Grip Climber

24" TO 30" DECK HEIGHT PARTS LIST

Part #	DESCRIPTION	QTY
AE-4047	Grip Ramp Foot 3	2
CE-4370	Grip Climb Wall 60	1
FS-1214-BRKT	Grip Ramp Bracket	2
GE-4152	Ramp Grip 2-Hole	5
GE-4190	Ramp Grip 3-Hole	4
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	26
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9105072	Bolt Button Head 1/2" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	34
9335062-5	Washer Flat 1/2" x 1-3/8" OD	2
9413002	Nut Lock 3/8"	6

36" TO 48" DECK HEIGHT PARTS LIST

Part #	DESCRIPTION	QTY
AE-4047	Grip Ramp Foot 3	2
CE-4369	Grip Climb Wall 72	1
FS-1214-BRKT	Grip Ramp Bracket	2
GE-4152	Ramp Grip 2-Hole	6
GE-4190	Ramp Grip 3-Hole	6
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	34
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9105072	Bolt Button Head 1/2" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	42
9335062-5	Washer Flat 1/2" x 1-3/8" OD	2
9413002	Nut Lock 3/8"	6

Deluxe Grip Climber

PARTS LIST

Part #	DESCRIPTION	QTY
AE-4047	Grip Ramp Foot 3	2
FS-1214-BRKT	Grip Ramp Bracket	2
GE-4152	Ramp Grip 2-Hole	6
GE-4190	Ramp Grip 3-Hole	6
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	34
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	2
9105072	Bolt Button Head 1/2" x 1-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	42
9335062-5	Washer Flat 1/2" x 1-3/8" OD	2
9413002	Nut Lock 3/8"	6

ASSEMBLED PARTS LIST

Part #	DESCRIPTION	QTY
CE-0043-I	Deluxe Grip Climber - Insert	1
CE-0043-R	Deluxe Grip Climber - Ramp	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	20
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	40
9413002	Nut Lock 3/8"	20

Specifications

DELUXE GRIP CLIMBER INSERT:

Shall be formed from 12 gauge punched sheet steel with a hole pattern to provide a variety of attachment points for die-cast aluminum grips. The Deluxe Grip Climber Insert shall be Play-Tuff™ coated after fabrication.

DELUXE GRIP CLIMBER RAMP:

Shall be formed from 12 gauge sheet steel with welded 2.875" O.D. 11 gauge steel tubing. The Deluxe Grip Climber Ramp shall be Play-Tuff™ coated after fabrication.

GRIP CLIMB WALL:

Shall be formed from 12 gauge punched sheet steel with welded 2.875" O.D. 11 gauge steel tubing with a hole pattern to provide a variety of attachment points for die-cast aluminum grips. The Grip Climb Wall shall be Play-Tuff™ coated after fabrication.

GRIP RAMP BRACKET:

Shall be two-part laser-cut and welded from 1/4" steel and will have a multi-stage baked-on powder coat finish.

GRIP RAMP FOOT:

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

RAMP GRIP:

Shall be one piece and precision die-cast from a high strength aluminum alloy. The Ramp Grip comes in 2-hole and 3-hole styles and finished with a vinyl coating.

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)

Rev K
6/15/2021