

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.

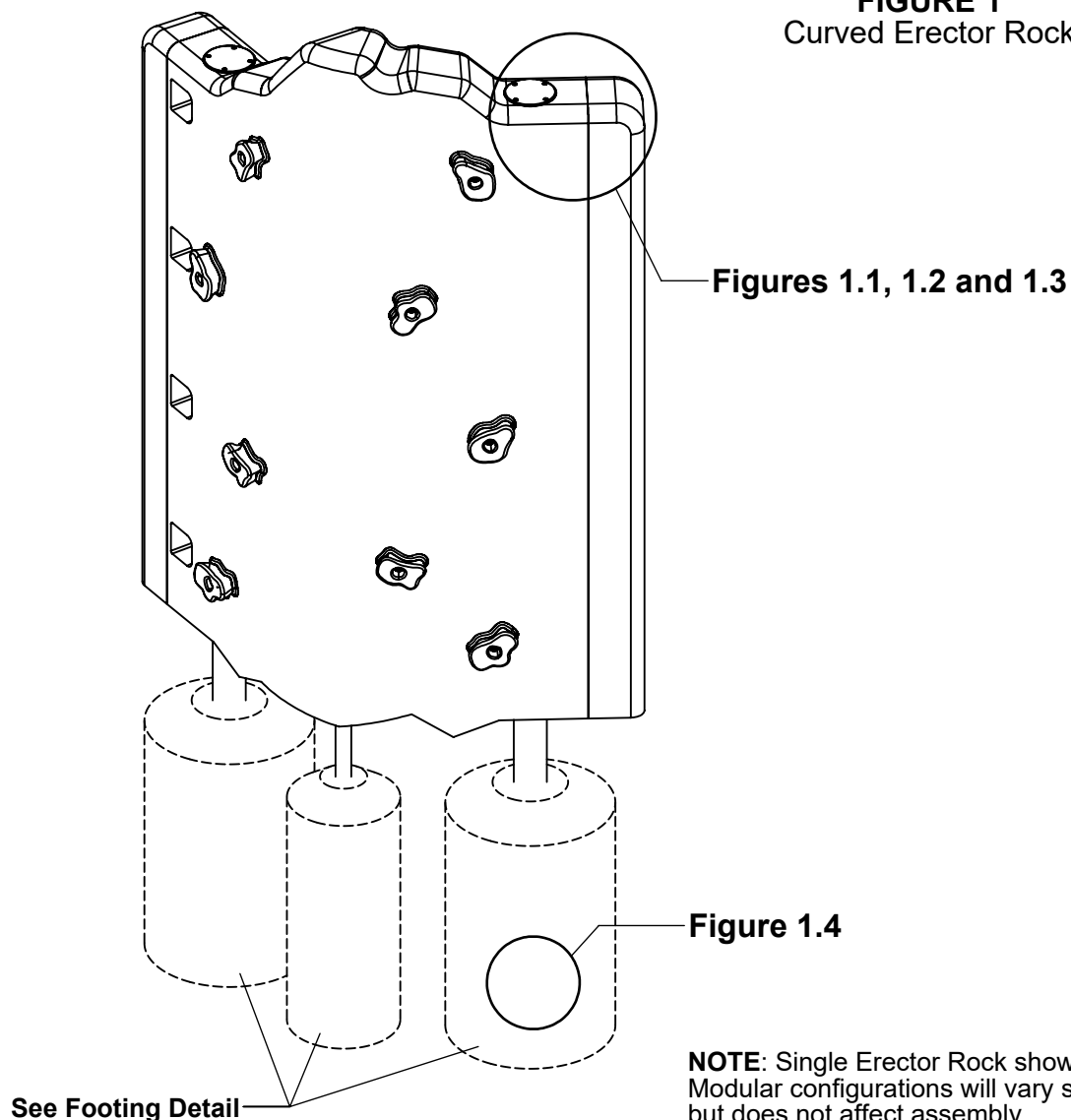
(B) Caution must be given to toggle installation as parts may become fragile during insertion and final securing.

(C) When assembling multiple Erector Rock Walls, End Caps are only attached to the end walls.

(D) 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).

(E) 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
Curved Erector Rock



NOTE: Single Erector Rock shown.
Modular configurations will vary slightly,
but does not affect assembly.

Step 1

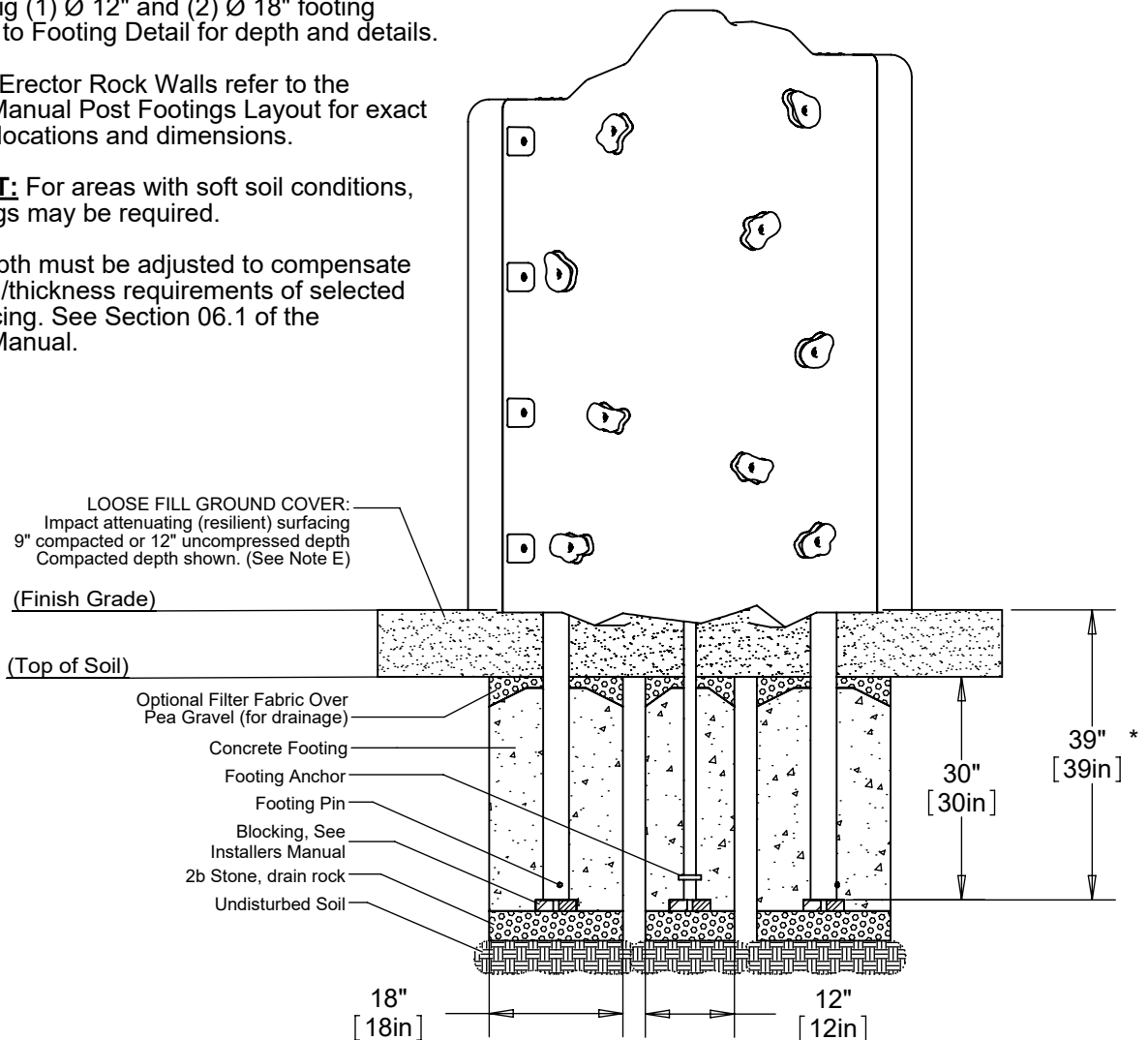
Refer to Footing Layout and mark footing hole locations. Dig (1) Ø 12" and (2) Ø 18" footing holes. Refer to Footing Detail for depth and details.

For multiple Erector Rock Walls refer to the Installation Manual Post Footings Layout for exact footing hole locations and dimensions.

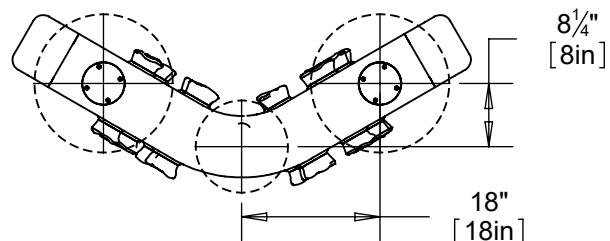
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

* 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 Detail



Top View - Footing Layout



Step 2 (Factory Assembled)

FOR TALL END CAP ONLY

Attach Erector Rock End Cap Tall to Wall as shown in Figure 1.1. (See Notes B & C)

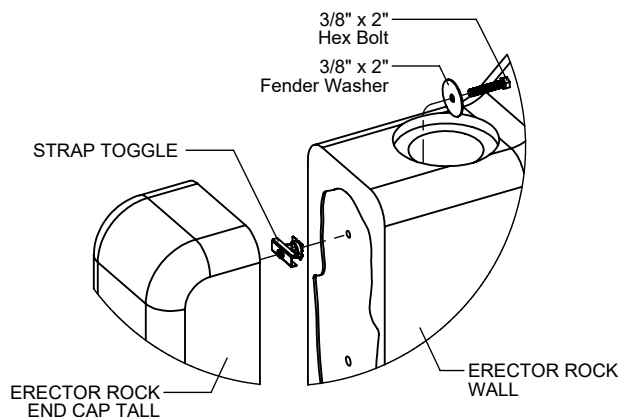


Figure 1.1

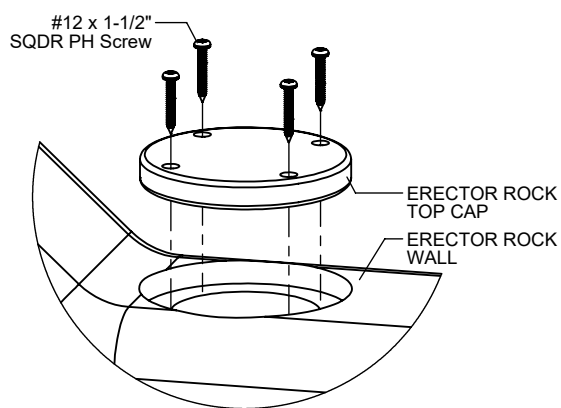


Figure 1.2

Step 3 (Factory Assembled)

Attach Erector Rock Top Caps to Wall as shown in Figure 1.2.

Step 4 (Factory Assembled)

Attach Erector Rock End Cap to Wall as shown in Figure 1.3. (See Notes A & C)

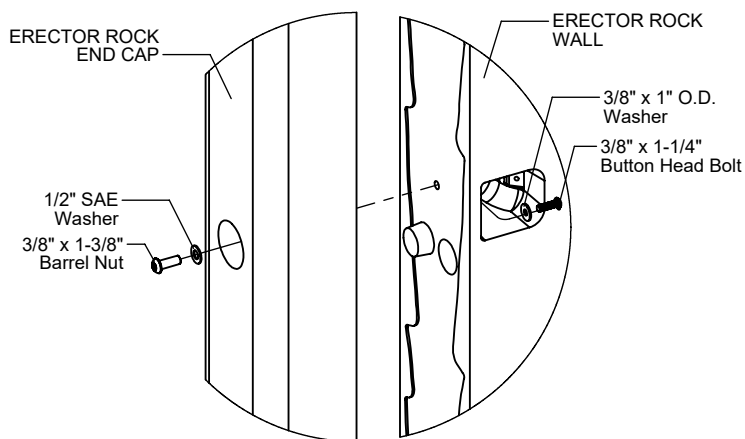


Figure 1.3

Step 5

Attach Grips to corresponding slots in Erector Rock Wall as shown in Figure 2. (See Note A)

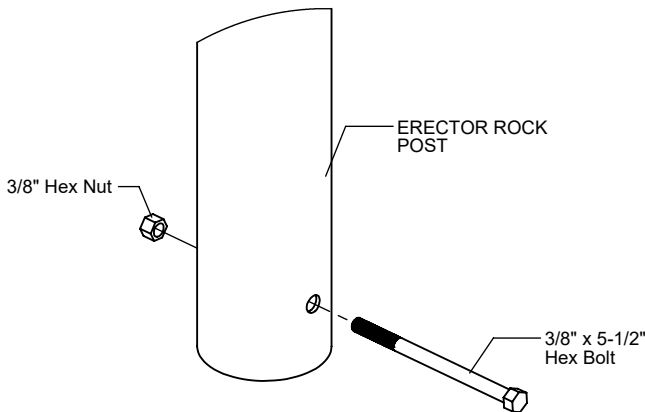


Figure 1.4

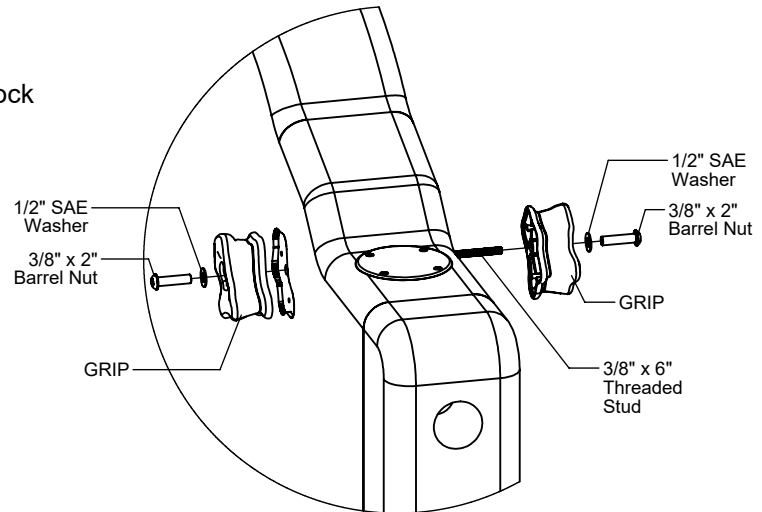


FIGURE 2

Step 6

Attach Footing Pin to Erector Rock Post as shown in Figure 1.4. (See Note A)

Step 7

Attach Erector Rock Leg and Posts to Wall as shown in Figure 3. Place Curved Erector Rock into footing holes. (See Notes A & D)

Step 8 (Modular Assembly)

Assemble modular Erector Rock Wall attachments. See additional assembly instructions for each modular attachment.

Step 9

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

Step 10

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

Step 11

Place appropriate compliant protective surfacing under and around Curved Erector Rock. (See Note E)

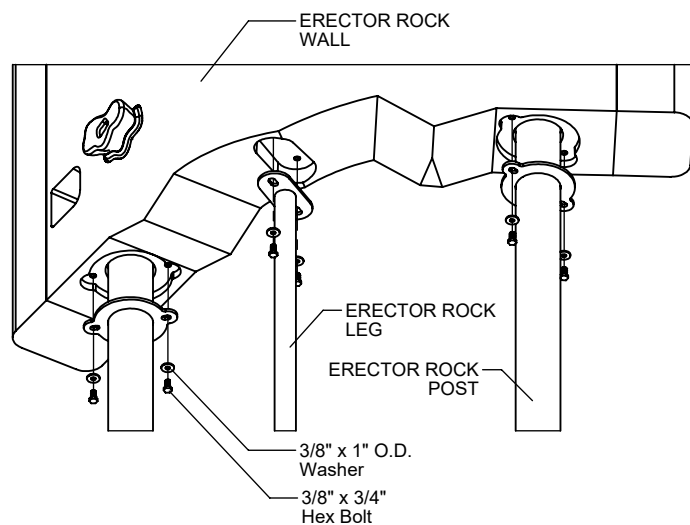


FIGURE 3

Parts List

S-1236-3 ERECTOR ROCK WALL CURVED		
Part #	DESCRIPTION	QTY
FS-1236-2	Erector Rock Medium Post	1
FS-1236-3	Erector Rock Tall Post	1
FS-1236-LEG	Erector Rock Leg	1
GE-4586	Wall Grip #1	6
GE-4587	Wall Grip #2	6
GE-4588	Wall Grip #3	6
581386	3/8" x 6" Threaded Stud	9
9123032	Bolt Hex 3/8" x 3/4"	6
9123231	Bolt Hex 3/8" x 5-1/2"	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	6
9345002	Washer Flat SAE 1/2"	18
9443092-TR	Nut Barrel 3/8" x 2" BH	18
9483602	Nut Hex 3/8"	2

Assembled Parts List

S-1236-3 ERECTOR ROCK WALL CURVED		
Part #	DESCRIPTION	QTY
DE-4564	Erector Rock Wall Curved	1
DE-4592	Erector Rock Top Cap	2
9221272	Screw #12 x 1-1/2" SQDR PH	8

S-1236-CM ERECTOR ROCK CAP MEDIUM		
Part #	DESCRIPTION	QTY
DE-4566	Erector Rock End Cap Medium	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9345002	Washer Flat SAE 1/2"	4
9443062-TR	Nut Barrel 3/8" x 1-3/8" BH	4

S-1236-CT ERECTOR ROCK CAP TALL		
Part #	DESCRIPTION	QTY
DE-4567	Erector Rock End Cap Tall	1
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9123092	Bolt Hex 3/8" x 2"	1
9323092	Washer Fender 3/8" x 2"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4
9345002	Washer Flat SAE 1/2"	4
9443062-TR	Nut Barrel 3/8" x 1-3/8" BH	4
9643160	Strap Toggle 3/8"-16	1

Specifications

ERECTOR ROCK LEG:

Shall be fabricated using 1.660" O.D. steel tubing with welded 1/4" thick steel mounting plate. The Erector Rock Leg shall have a multi-stage baked-on powder coat finish.

ERECTOR ROCK POST:

Shall be fabricated using 3.5" O.D. steel tubing with welded 1/4" thick steel mounting plate. The Erector Rock Steel Post shall have a multi-stage baked-on powder coat finish.

ERECTOR ROCK WALL & CAPS:

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

WALL GRIP:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Wall Grips will be Play-Tuff™ coated after fabrication.

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.

