

IMPORTANT NOTES: Read First

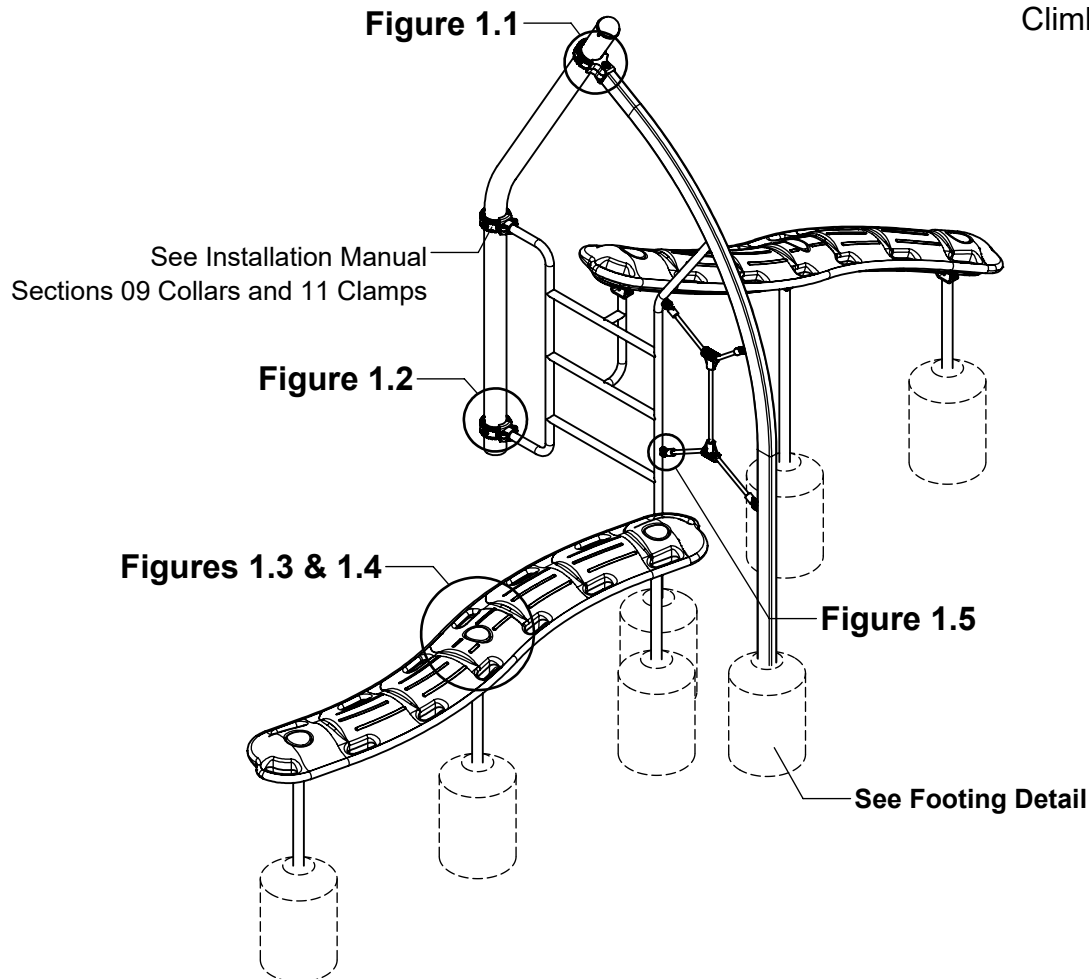
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 09 Collars and 11 Socket Clamps installation instructions.

(D) An appropriate energy absorbing safety surface is required under and around all playground equipment. Loose fill protective surfacing is shown only as an example for the purpose of this assembly instruction. Other surfacing material may vary in thickness and/or compression depths. 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
NFuse Slither
Climber Extension



Step 1

Refer to Footing Layout and mark footing hole locations. Dig (7) Ø 12" footing holes. Refer to Footing Detail for depth and details. Locate and attach collars at heights shown in Elevation View. (See Note B)

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

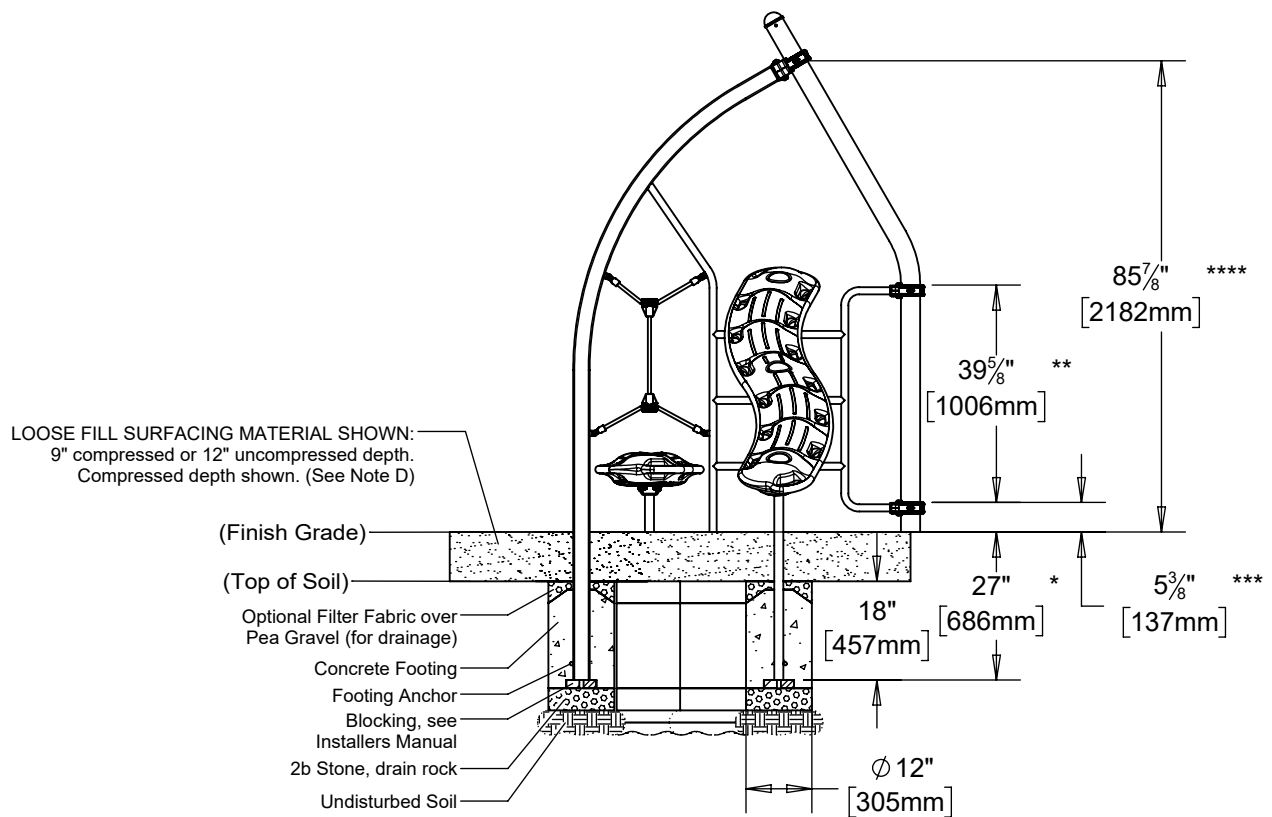
* Footing depth must be adjusted to compensate for the depth/thickness requirements of selected safety surfacing. See Section 06.1 of the Installation Manual.

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

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

**** Height shown from finish grade to middle of collar.

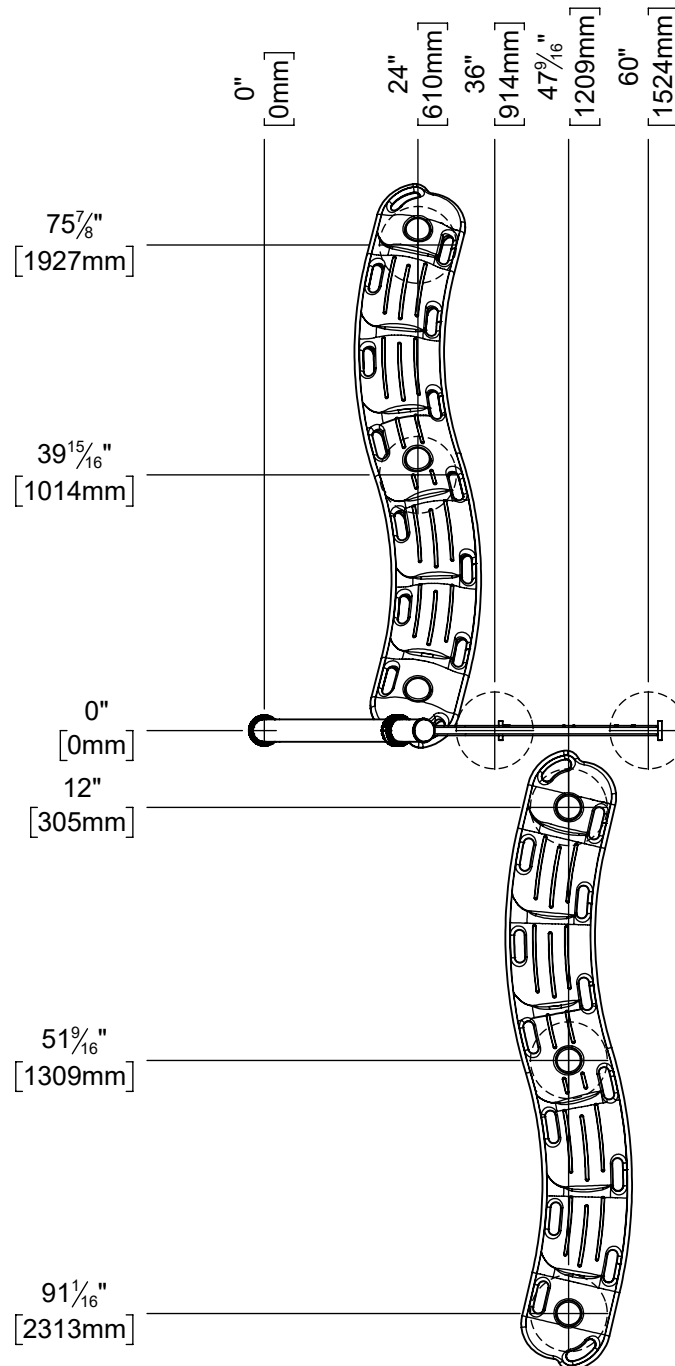
Elevation View - Footing Detail



NFUSE SLITHER CLIMBER EXTENSION INSTALLATION INSTRUCTIONS

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Top View - Footing Layout



Step 2

Place Slither Climber Extension into footing holes and attach top of Slither Climber Extension to Post as shown in Figure 1.1. (See Note A)

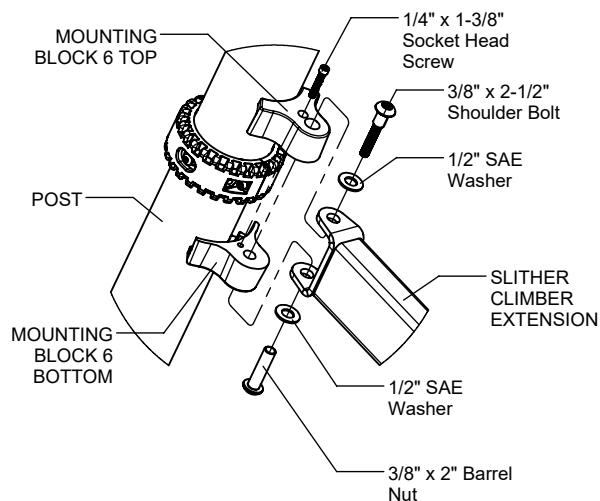


Figure 1.1

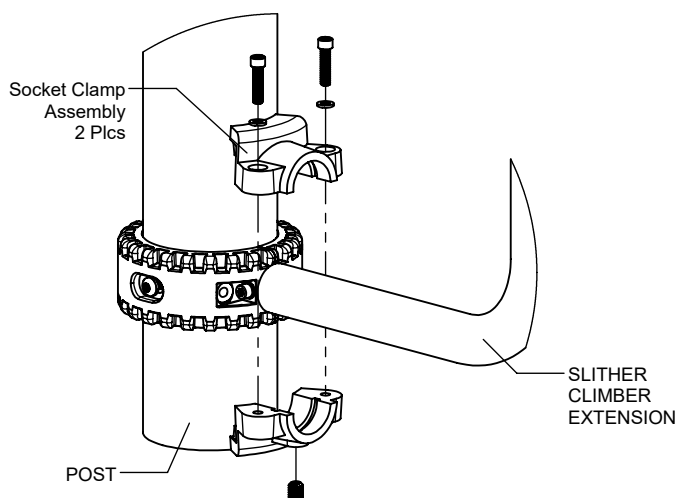


Figure 1.2

Step 3

Attach lower connection points on Slither Climber Extension to Post as shown in Figure 1.2. (See Notes A & C)

Step 4

Attach Slither Climber Support Mount Bracket and Slither Climber Plug to Slither Climber as shown in Figure 1.3. (See Note A)

NOTE: 6 Places

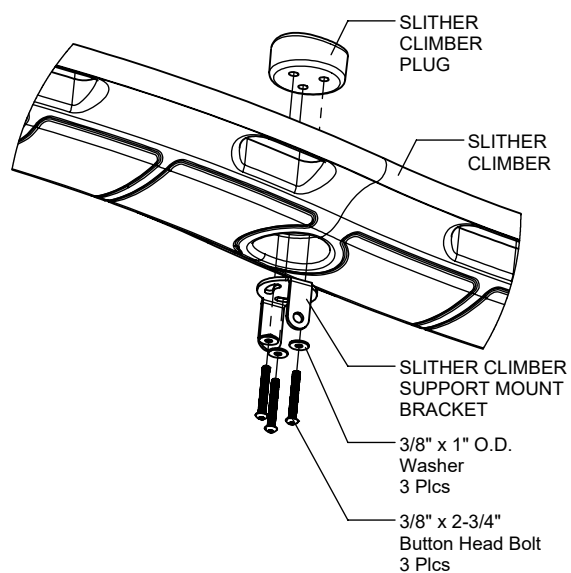


Figure 1.3

Step 5

Attach Slither Climber Supports and Slither Climber Extension to Slither Climber Support Mount Bracket as shown in Figure 1.4. (See Note A)

NOTE: 6 Places

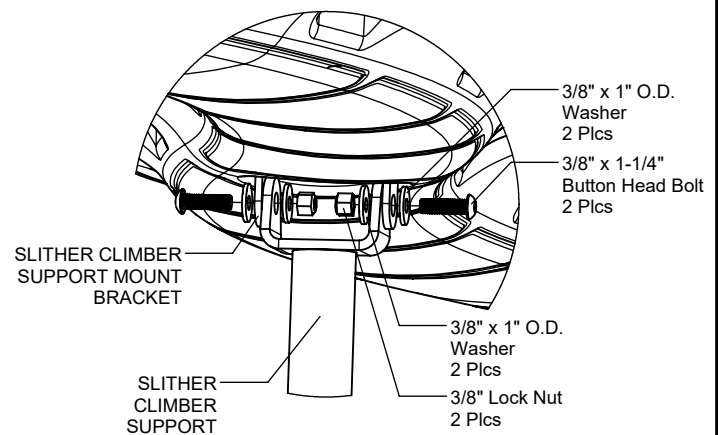


Figure 1.4

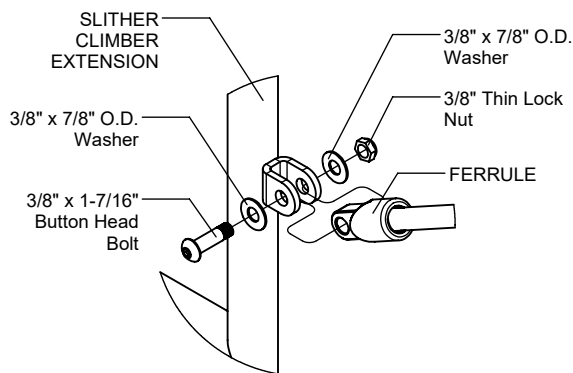


Figure 1.5

Step 6

Attach Rope Ferrules to Slither Climber Extension as shown in Figure 1.5. (See Note A)

NOTE: 4 Places

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 holes. Allow at least 72 hours to cure before using this equipment. (See Note B)

Step 9

Place required protective surfacing under and around NFuse Slither Climber Extension. (See Note D)

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Parts List

IN-GROUND		
Part #	DESCRIPTION	QTY
BE-0241	Slither Climber Support Mount Bracket	6
DE-0009	Slither Climber	2
DE-0025	Slither Climber Roto Plug	6
FS-1919-SUPL	Slither Climber 48" Lower Support	4
FS-1919-SUPM	Slither Climber 48" Middle Support	1
FS-5302	NFuse Slither Climber Extension	1
GG-8125	Mounting Block 6 Top R3.5	1
GG-8127	Mounting Block 6 Bottom R3.5	1
HM-0006	NFuse Slither Climber Extension Net	1
HS-1001-R35	Socket Clamp Set R3.5	2
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	12
9103122-TR	Bolt Button Head 3/8" x 2-3/4"	18
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	1
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	1
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	42
9333042	Washer Flat 3/8" x 7/8" O.D.	8
9345002	Washer Flat SAE 1/2"	2
9413002	Nut Lock 3/8"	12
9423002	Nut Lock Thin 3/8"	4
9443092-TR	Nut Barrel 3/8" x 2" BH	1

Parts List

SURFACE MOUNT		
Part #	DESCRIPTION	QTY
BE-0241	Slither Climber Support Mount Bracket	6
DE-0009	Slither Climber	2
DE-0025	Slither Climber Roto Plug	6
FS-1919-SUPL-SM	Slither Climber 48" Lower Support - Surface Mount	4
FS-1919-SUPM-SM	Slither Climber 48" Middle Support - Surface Mount	1
FS-5302-SM	NFuse Slither Climber Extension - Surface Mount	1
GG-8125	Mounting Block 6 Top R3.5	1
GG-8127	Mounting Block 6 Bottom R3.5	1
HM-0006	NFuse Slither Climber Extension Net	1
HS-1001-R35	Socket Clamp Set R3.5	2
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2/28/2020

Specifications

SLITHER CLIMBER SUPPORT MOUNT BRACKET:

Shall be punched and formed from 3/16" thick sheet steel and will have a multi-stage baked-on powder coat finish.

SLITHER CLIMBER & ROTO PLUG:

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

SLITHER CLIMBER SUPPORTS:

Shall be fabricated using 1.660" O.D. 11 gauge steel tubing with welded 1/4" thick steel mounting bracket, ϕ 5/8" steel anchor (for in-ground version), and 1/4" thick steel anchor plate (for surface mount version) and will have a multi-stage baked-on powder coat finish.

NFUSE SLITHER CLIMBER EXTENSION:

Shall be fabricated using 1-1/2" x 3" x .120" steel rectangular tubing, 1.029" O.D. 14 gauge steel tubing, and 1.315" O.D. 12 gauge steel tubing with welded 1/4" thick steel clevises, 3/16" thick steel clevises, ϕ 5/8" steel anchor (for in-ground version), and 1/4" thick steel anchor plate (for surface mount version) and will have a multi-stage baked-on powder coat finish.

MOUNTING BLOCKS & SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy and will have a multi-stage baked-on powder coat finish.

NFUSE SLITHER CLIMBER EXTENSION NET:

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum end ferrules.

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.