

## IMPORTANT NOTES: Read First

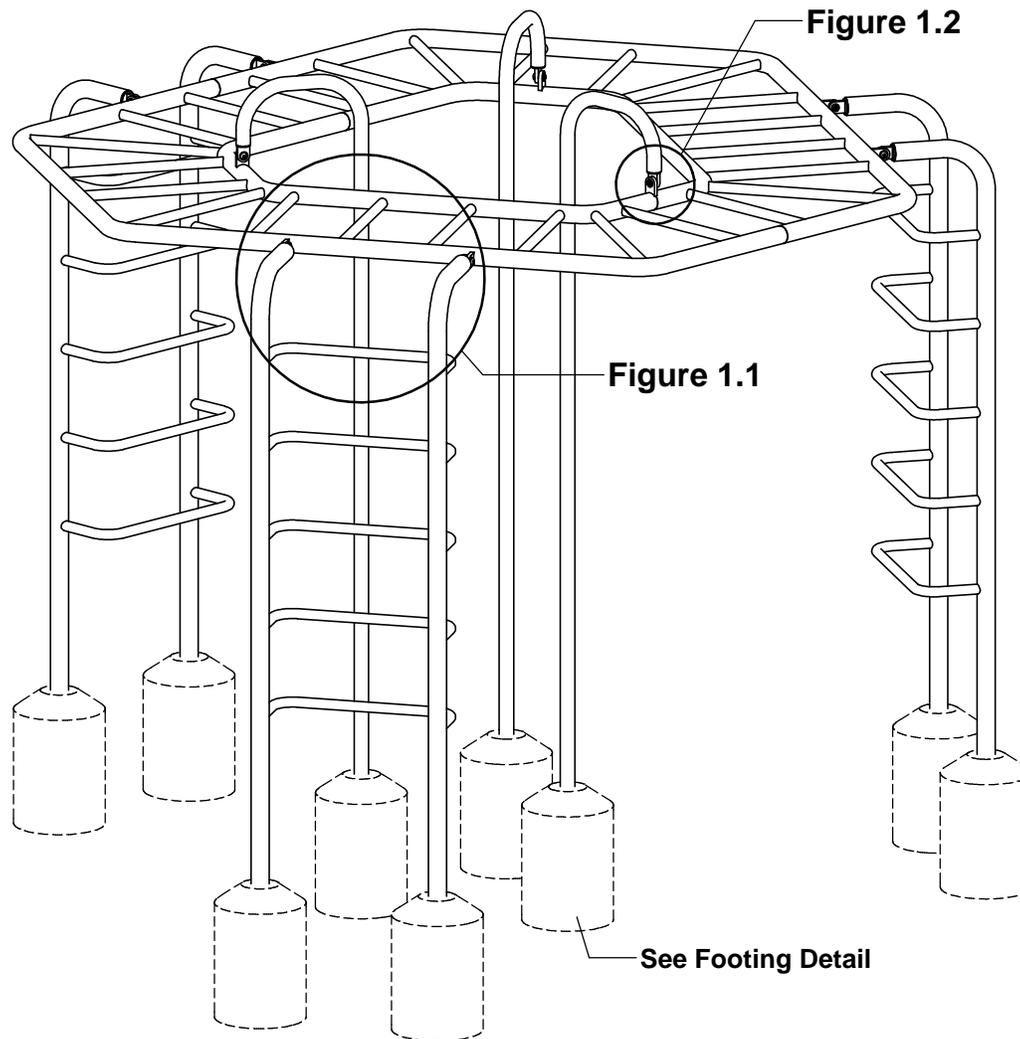
(A) Use liquid thread lock (such as Loctite<sup>®</sup>) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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) The maximum height of the rungs (at grasping point) from the top of the ground cover varies by age group: Ages 2-5: 60" [1524 mm] above ground cover. Ages 5-12: 84" [2130 mm] above ground cover.

(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](http://www.CPSC.gov) for the surfacing appropriate for the fall height of the equipment or consult your surfacing supply representative.

**FIGURE 1**  
Hex Climber Traverse



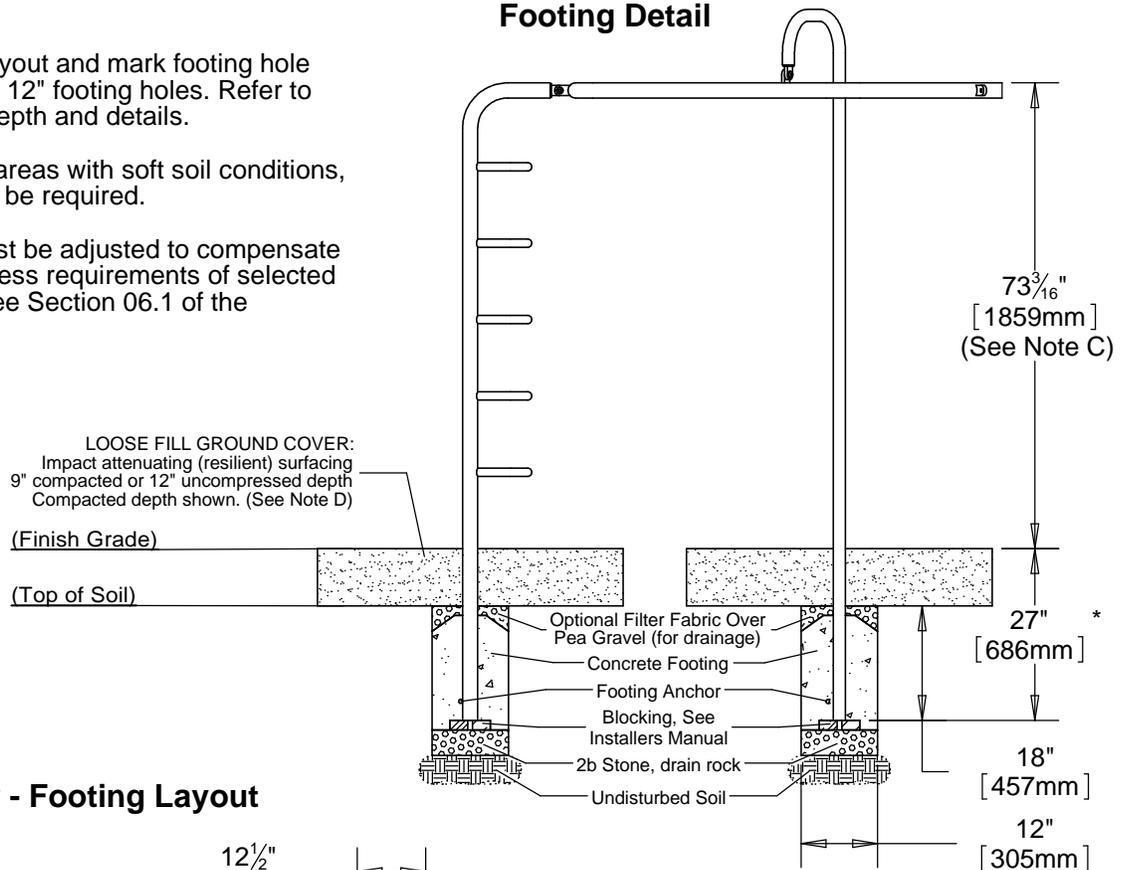
## Step 1

Refer to Footing Layout and mark footing hole locations. Dig (9) Ø 12" footing holes. Refer to Footing Detail for depth and details.

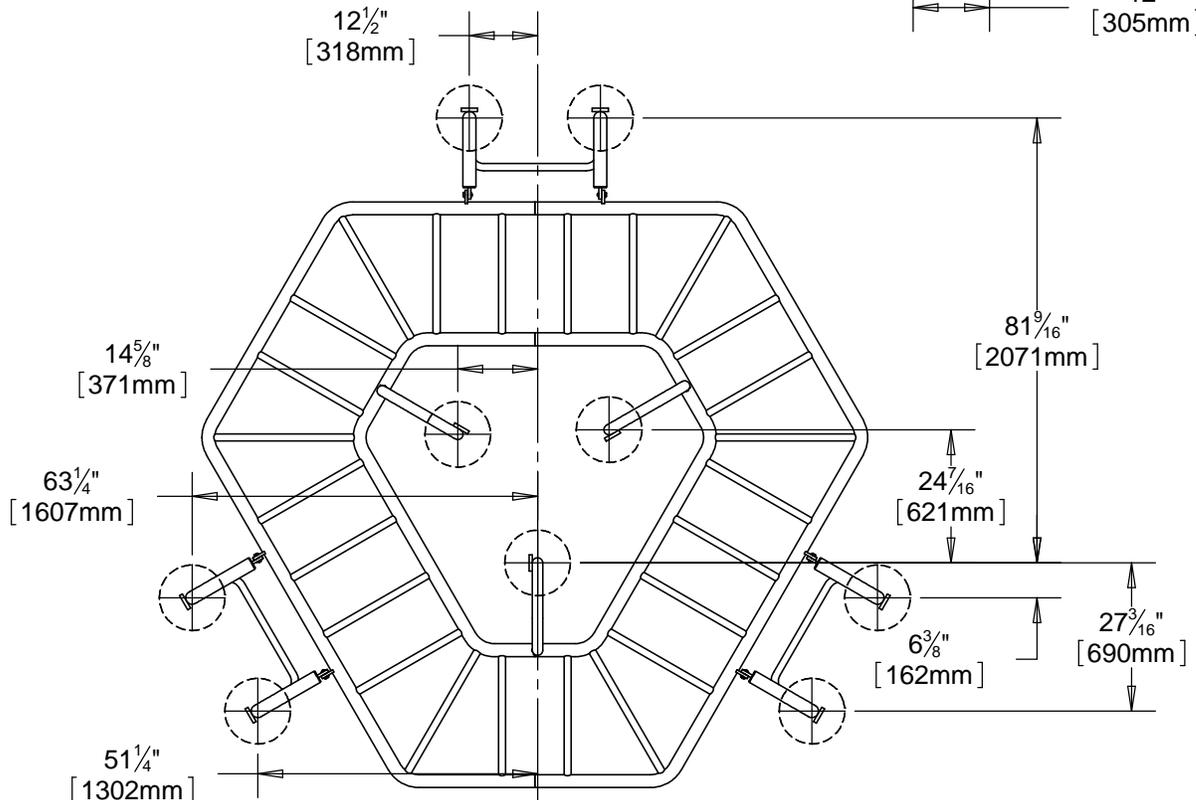
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

\* 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 Detail



### Top View - Footing Layout



## Step 1

Loosely attach Ladders to Hex Traverse as shown in Figure 1.1. (See Note A)

## Step 2

While lifting Hex Traverse into position, place Ladder Climbers into footing holes. (See Notes B & C)

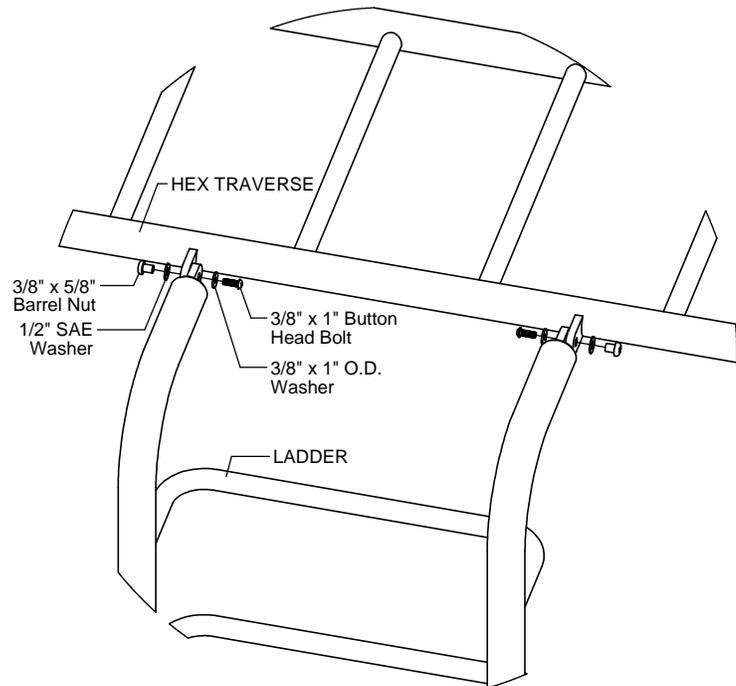


Figure 1.1

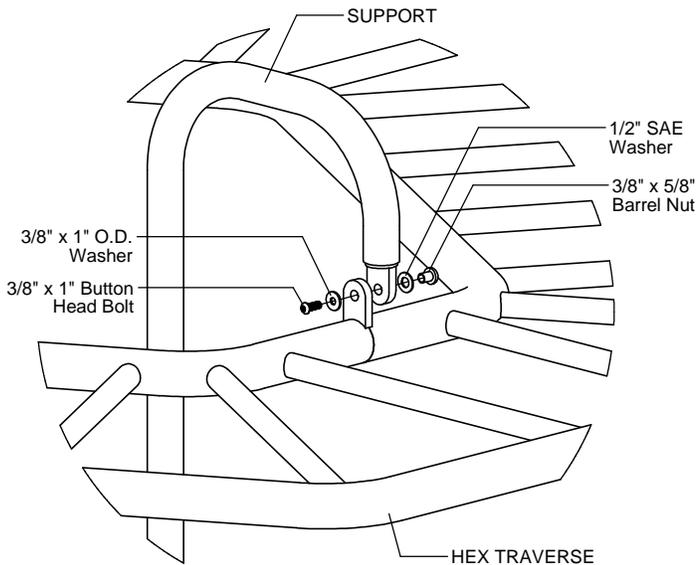


Figure 1.2

## Step 3

Place Supports into footing holes and attach to Hex Traverse as shown in Figure 1.2. (See Notes A & B).

## Step 4

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

## Step 5

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 6

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

## Specifications

### HEX CLIMBER TRAVERSE:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing rails with welded 1.315" O.D. 12 gauge steel rungs and 1/2" thick steel mounting tabs. The Hex Climber Traverse shall have a multi-stage baked-on powder coat finish.

### HEX CLIMBER TRAVERSE LADDER:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing rails with welded 1.315" O.D. 12 gauge steel rungs and 1/2" thick steel mounting tabs. The Hex Climber Traverse Ladder shall have a multi-stage baked-on powder coat finish.

### HEX CLIMBER TRAVERSE SUPPORT:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing with 1/2" thick steel mounting tabs. The Hex Climber Traverse Support shall have a multi-stage baked-on powder coat finish.

### HARDWARE:

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

## Parts List

Part #	DESCRIPTION	QTY
FS-PC2620-L	Hex Climber Traverse Ladder	3
FS-PC2620-S	Hex Climber Traverse Support	3
FS-PC2620-T	Hex Climber Traverse	1
9103052-TR	Bolt Button Head 3/8" x 1"	9
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	9
9345002	Washer Flat SAE 1/2"	9
9443022-TR	Nut Barrel 3/8" x 5/8" BH	9

## 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.

