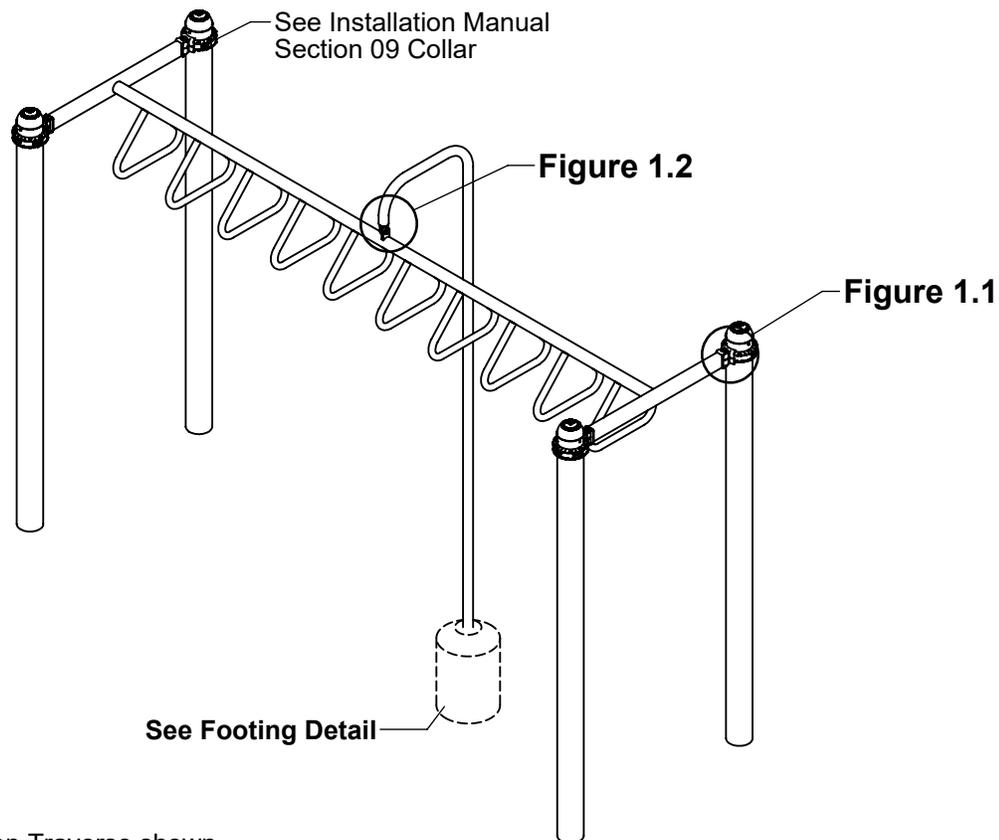


IMPORTANT NOTES: Read First

- (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 installation instructions.
- (D) The maximum height of rungs (at grasping point) from the top of the protective surfacing varies by age group: Ages 2-5: 60" [1524mm] above protective surfacing. Ages 5-12: 84" [2130mm] above protective surfacing.
- (E) 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
Loop Traverse**



NOTE: R5 12' Loop Traverse shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

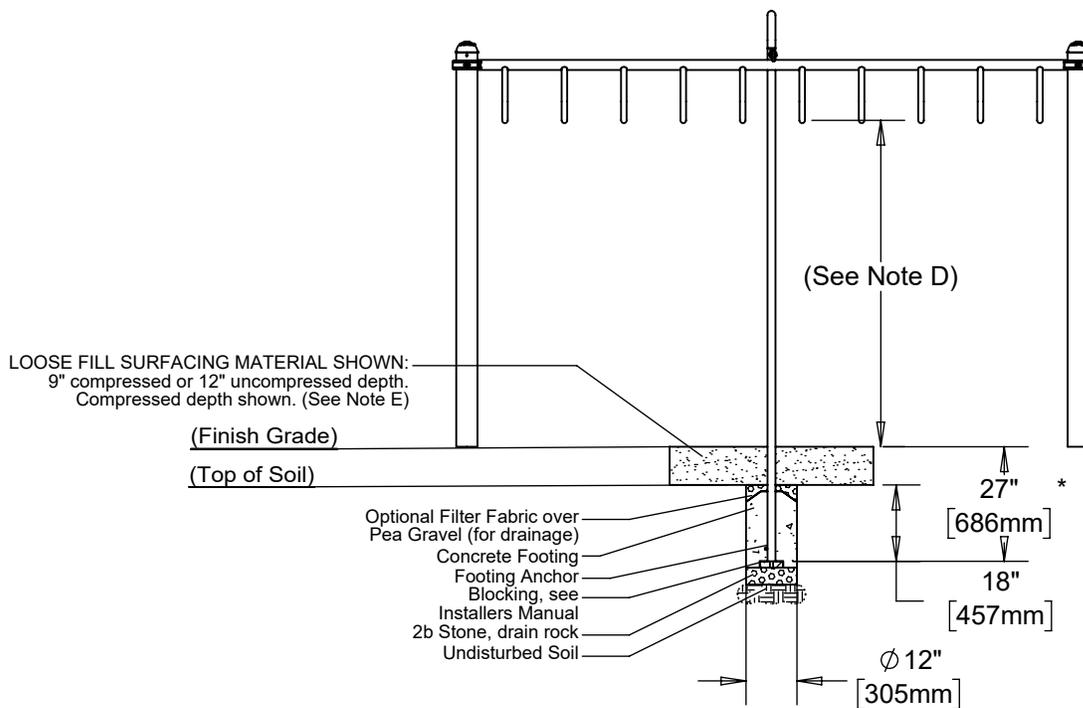
For R5 12' Loop Traverse Only

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

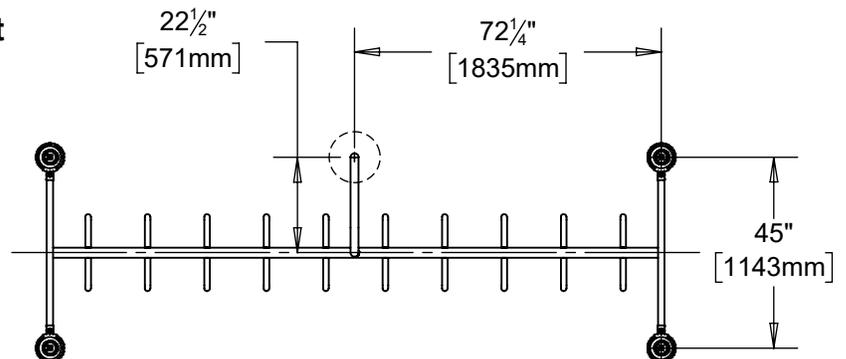
IMPORTANT: For areas with soft soil conditions, larger footings may be required.

* 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 Detail



Top View - Footing Layout



Step 2

Locate and attach collars as shown in Footing Detail. (See Notes C & D)

Step 3

Attach Loop Traverse to collars as shown in Figure 1.1. (See Note A)

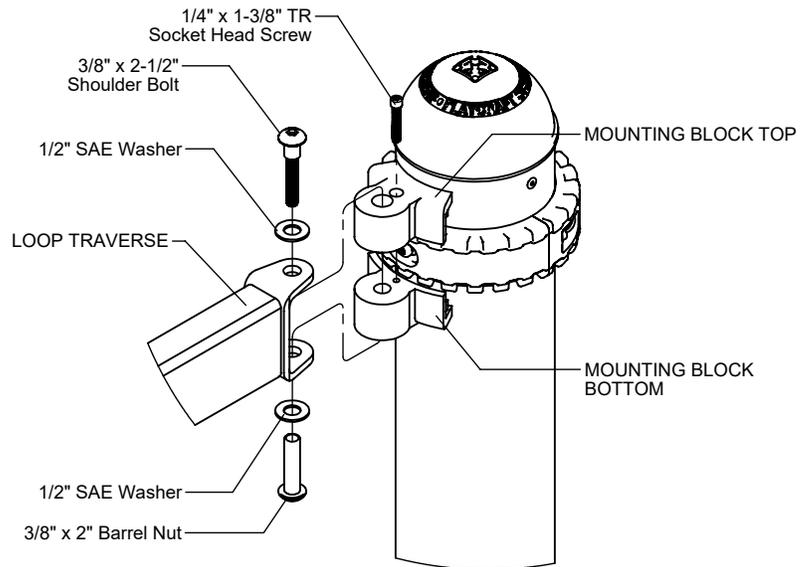


Figure 1.1

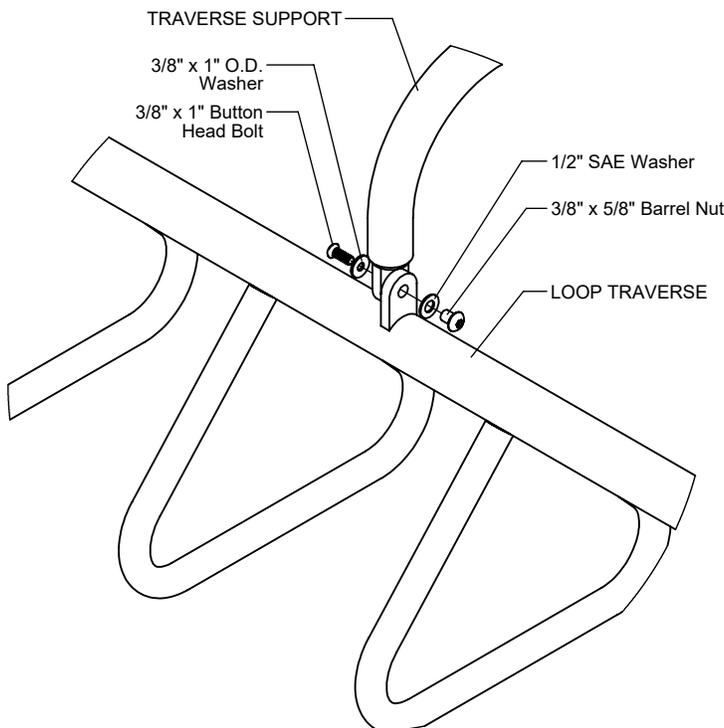


Figure 1.2

Step 4

For R5 12' Loop Traverse Only

Place Traverse Support into footing hole and attach to Loop Traverse as shown in Figure 1.2. (See Notes A & B)

Step 5

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

Step 6

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 7

Place required protective surfacing under and around Loop Traverse. (See Note E)

Parts List

S-1410-R35		
Part #	DESCRIPTION	QTY.
FS-1410-R35	Loop Traverse R35	1
GG-8125	Mounting Block 6 Top R3.5	4
GG-8127	Mounting Block 6 Bottom R3.5	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

S-1410-R5		
Part #	DESCRIPTION	QTY.
Varies	Loop Traverse R5 90°	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9345002	Washer Flat SAE 1/2"	8
9443092-TR	Nut Barrel 3/8" x 2" BH	4

S-1410-R144		
Part #	DESCRIPTION	QTY.
FS-1410-R144	Loop Traverse 144" R5	1
FS-1411-90A	Loop Traverse 90° Support	1
GF-7006-B	Mounting Block R5 Bottom	4
GF-7006-T	Mounting Block R5 Top	4
9103052-TR	Bolt Button Head 3/8" x 1"	1
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD CS 1/4" x 1-3/8" TR	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	1
9345002	Washer Flat SAE 1/2"	9
9443022-TR	Nut Barrel 3/8" x 5/8" BH	1
9443092-TR	Nut Barrel 3/8" x 2" BH	4

Specifications

LOOP TRAVERSE 90° SUPPORT:

Shall be fabricated using 1.900" O.D. 11 gauge steel tubing with welded 1/2" thick steel mounting tab. The Loop Traverse 90° Support shall have a multi-stage baked-on powder coat finish.

LOOP TRAVERSE 144" R5:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/2" x 3" 11 gauge steel supports, 1/2" thick steel tab, and 1/4" thick steel clevises. The Loop Traverse 144" R5 shall have a multi-stage baked-on powder coat finish.

LOOP TRAVERSE:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/2" x 3" 11 gauge steel supports with 1/4" thick steel clevises. The Loop Traverse shall have a multi-stage baked-on powder coat finish.

MOUNTING BLOCKS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. The Mounting Blocks 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.

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.

