

### IMPORTANT NOTES: Read First

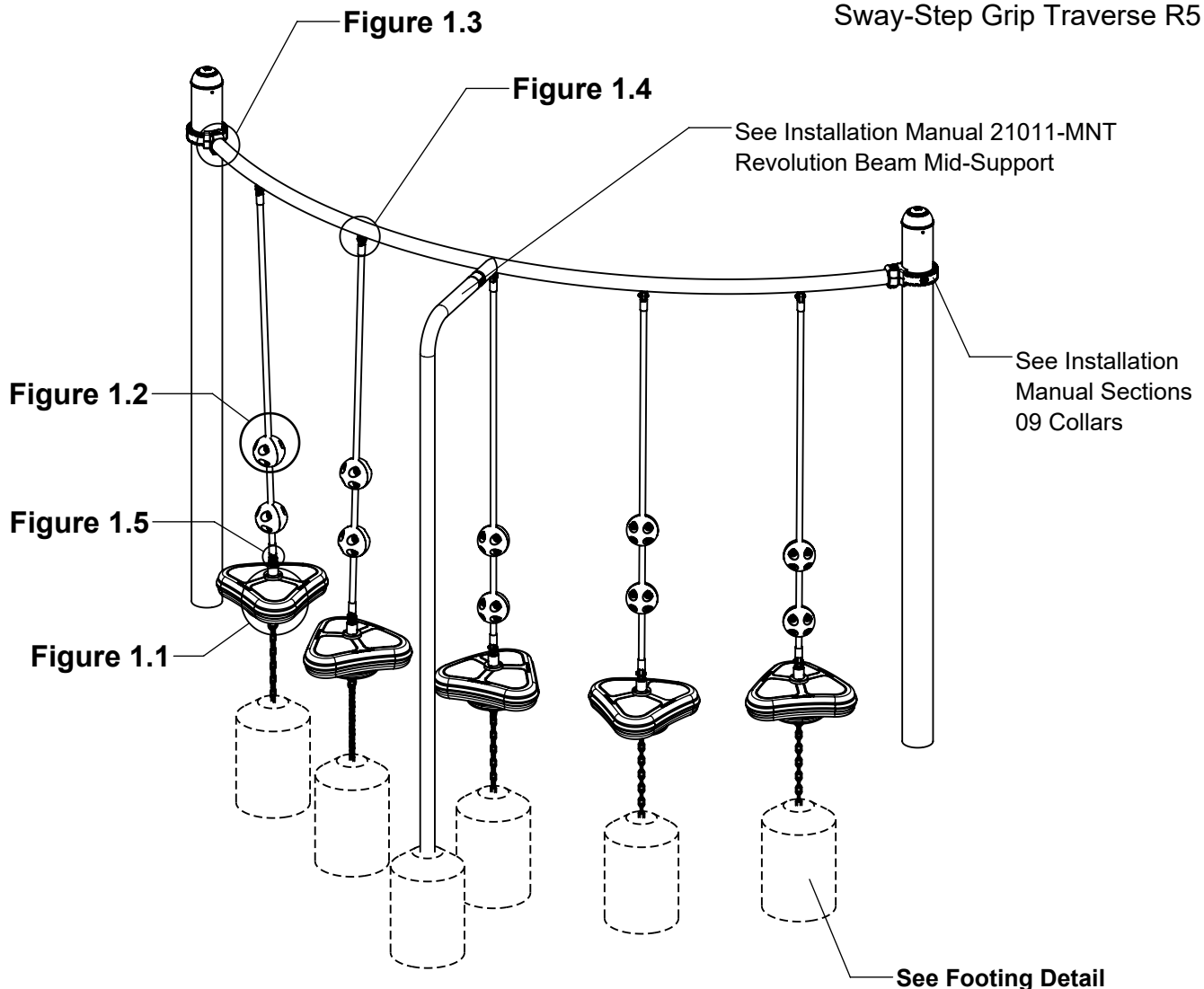
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

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

**FIGURE 1**  
Sway-Step Grip Traverse R5



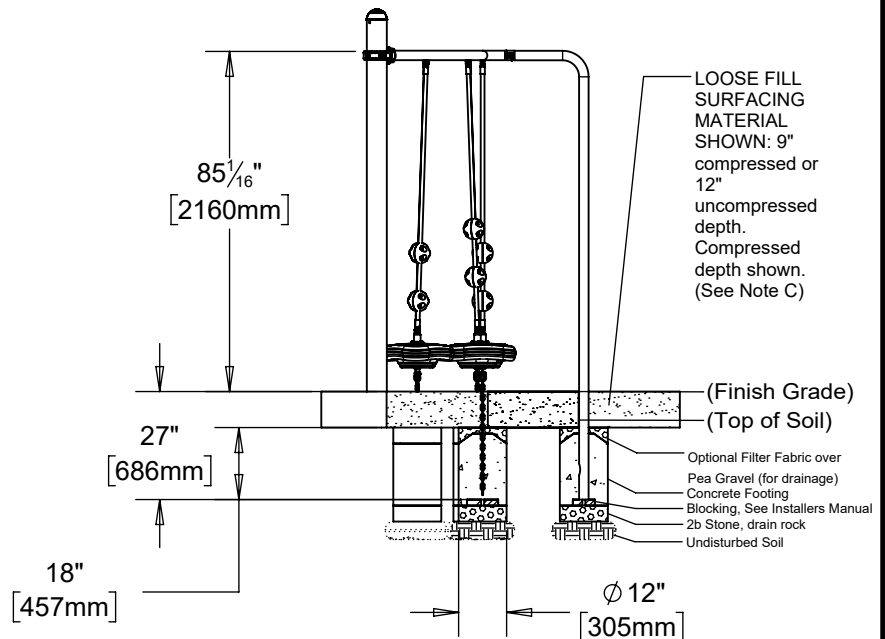
## Step 1

Refer to Footing Layout and mark footing hole location. Dig (6) Ø 12" footing hole. Refer to Footing Detail for depth and details.

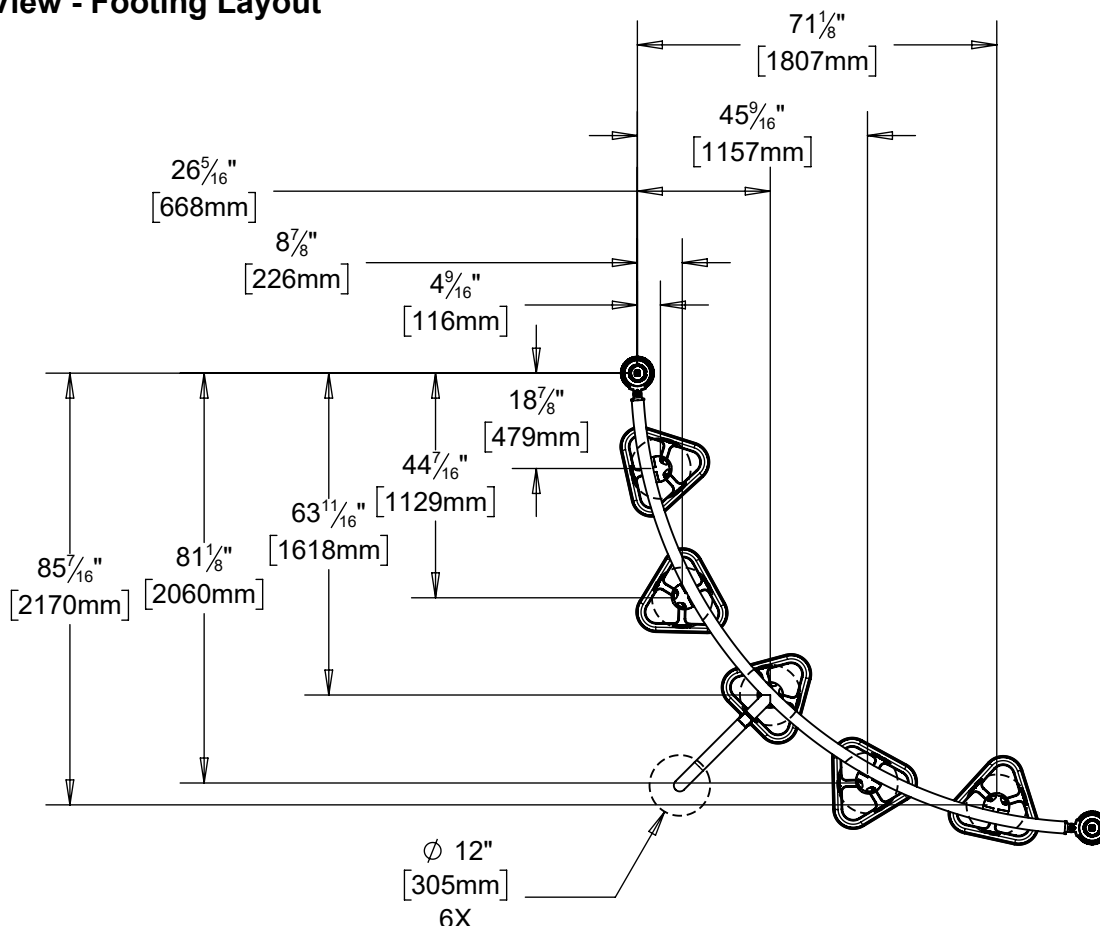
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required.

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

### Elevation View



### Top View - Footing Layout



## Step 2 (Factory Assembled)

Attach the Tri-Pad to the Traverse Station and the Tri-Pad Cap to the Tri-Pad as shown in Figure 1.1 (See Note A)

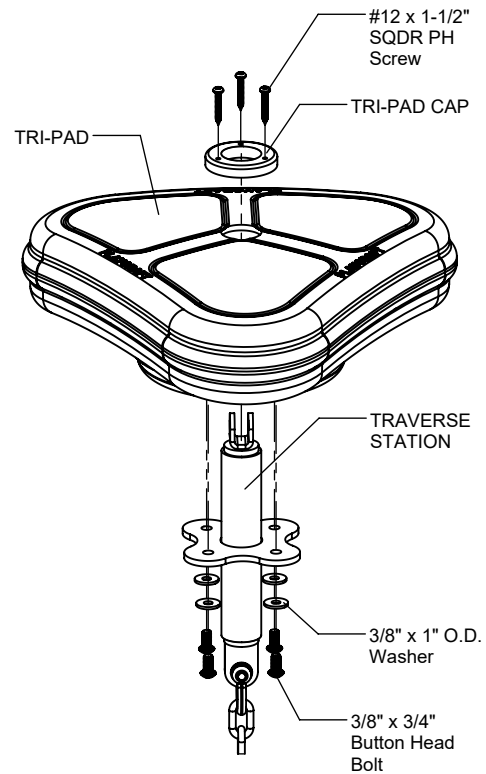


Figure 1.1

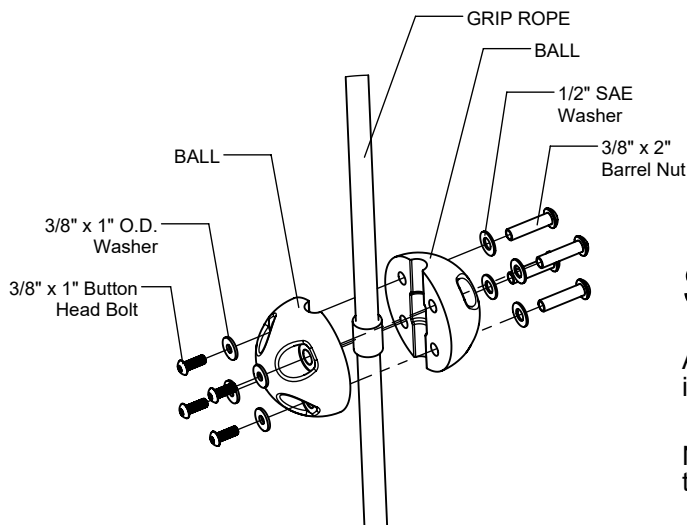


Figure 1.2

## Step 3 (Factory Assembled)

Attach Climbing Rope Balls to Grip Rope as shown in Figure 1.2 (See Note A).

NOTE: To prevent deformation of balls do not over tighten bolts.

### Step 4

Attach Top Frame to Post as shown in Figure 1.3  
(See Note A)

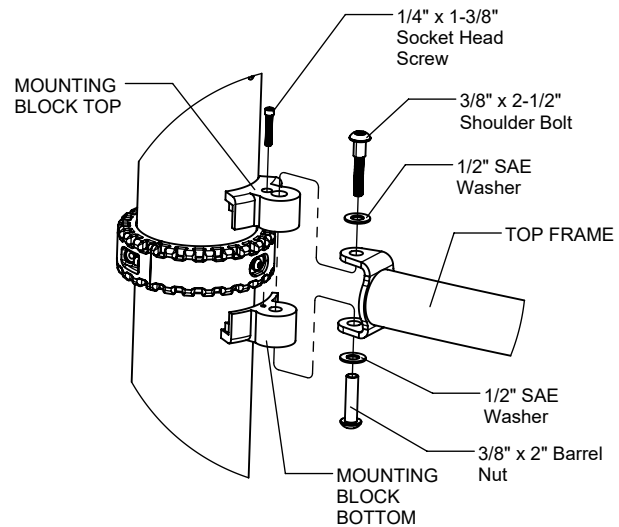


Figure 1.3

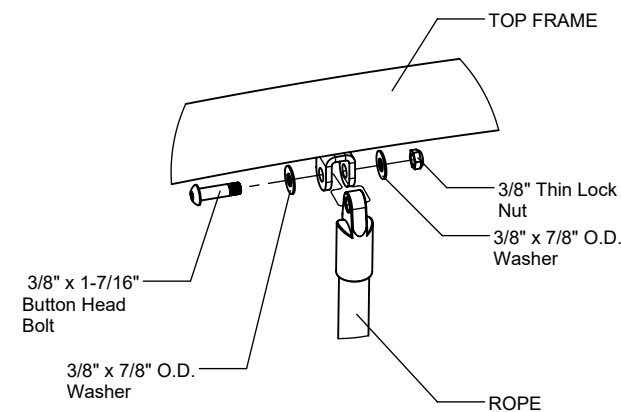


Figure 1.4

### Step 5

Attach Rope to Top Frame as shown in Figure 1.4  
(See Note A)

### Step 6

Attach Rope to Traverse Station as shown in Figure 1.5 (See Note A)

### Step 7

Fully tighten all fasteners according to the "TIGHTNING TORQUE FOR HARDWARE" section on the Installation Manual.

### Step 8

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

### Step 9

Place required protective surfacing under and around Tri-Pad Jungle Link 90° R5. (See Note D)

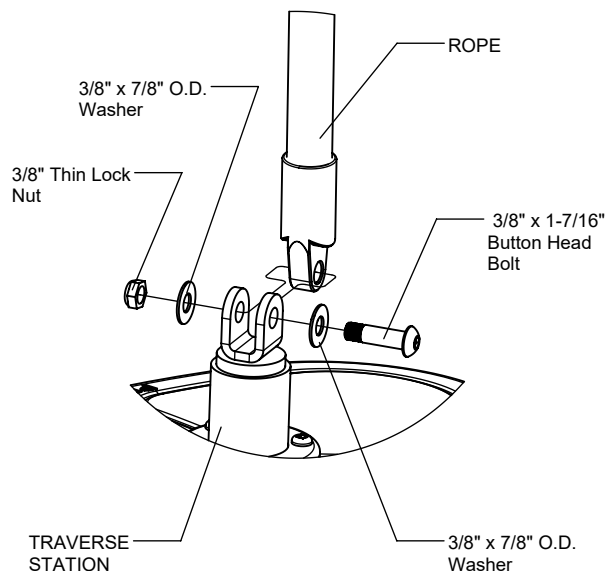


Figure 1.5

# SWAY-STEP GRIP TRAVERSE R5

## INSTALLATION INSTRUCTIONS

**R5-1440**

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### Parts List

| PART #       | DESCRIPTION                     | QTY |
|--------------|---------------------------------|-----|
| FS-1437-R5   | Tri-Pad Link 90° Top Frame R5   | 1   |
| GF-7006-B    | Mounting Block R5 Bottom        | 2   |
| GF-7006-T    | Mounting Block R5 Top           | 2   |
| 9103200-TR   | Bolt Button Head 3/8" x 1-7/16" | 10  |
| 9143112-TR   | Bolt Shoulder 3/8" x 2-1/2" BH  | 2   |
| 9281062-5-TR | Screw Soc HD 1/4" x 1-3/8"      | 2   |
| 9333042      | Washer Flat 3/8" x 7/8" O.D.    | 20  |
| 9345002      | Washer Flat SAE 1/2"            | 4   |
| 9423002      | Nut Lock Thin 3/8"              | 10  |
| 9443092-TR   | Nut Barrel 3/8" x 2" BH         | 2   |

### Assembled Parts List

| PART #     | DESCRIPTION                              | QTY |
|------------|--|-----|
| DE-0024-H  | Tri-Pad                                  | 5   |
| EE-0142    | Tri-Pad Cap                              | 5   |
| FE-0004-5  | Climbing Rope Ball 5"                    | 20  |
| FS-1440-R5 | SWAY-STEP TRAVERSE STATION               | 5   |
| HE-0008-23 | 23-Link Galvanized Chain                 | 5   |
| HE-0165-HG | SWAY STEP GRIP ROPE - HIGH GRIP          | 2   |
| HE-0165-LG | SWAY STEP GRIP ROPE - LOW GRIP           | 3   |
| LE-0011    | Tri-Pad Support Sleeve                   | 5   |
| 451161-SS  | Swing Shackle - Stainless Steel          | 5   |
| 9103032-TR | Bolt Button Head 3/8" x 3/4"             | 20  |
| 9103052-TR | Bolt Button Head 3/8" x 1"               | 40  |
| 9221272    | Screw #12 x 1-1/2" SQDR PH               | 15  |
| 9333002    | Washer Flat 3/8" x 1" O.D. x .100" thick | 60  |
| 9333042    | Washer Flat 3/8" x 7/8" O.D.             | 10  |
| 9345002    | Washer Flat SAE 1/2"                     | 40  |
| 9443092-TR | Nut Barrel 3/8" x 2" BH                  | 40  |

### Specifications

**SWAY-STEP GRIP TRAVERSE STATION:**

Shall be fabricated using 1.660 O.D. 11ga steel tubing with 5/8" HR round bar, 1/4" sheet steel disc plate plug AISI 304 stainless steel anchor clevises and will have a multi-stage baked on powder coat finish.

**SWAY-STEP GRIP ROPE:**

Shall be made from 16mm steel-reinforced rope with machined aluminum end ferrules.

**TRI-PAD CAP:**

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

**TRI-PAD JUNGLE LINK 90° TOP FRAME R5:**

Shall be fabricated using 2.375 O.D. 10ga steel tubing with Ø2.375 AISI 303 round bar, 1/4" sheet steel tubing clevises and 3/16" stainless steel anchor clevises and will have a multi-stage baked on powder coat finish.

**TRI-PAD SUPPORT SLEEVE:**

Shall be fabricated using 2.0" O.D. 10ga stainless steel tubing.

**TRI-PAD w/ HOLE:**

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

**MOUNTING BLOCKS:**

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.

**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.



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