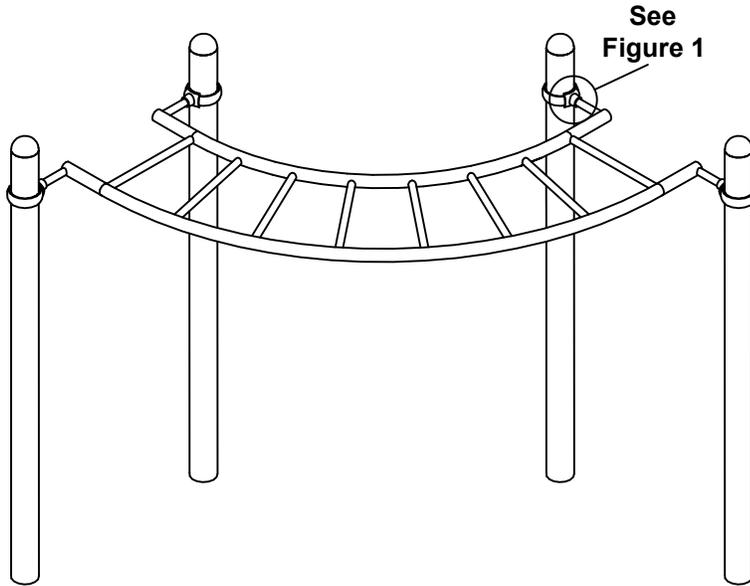
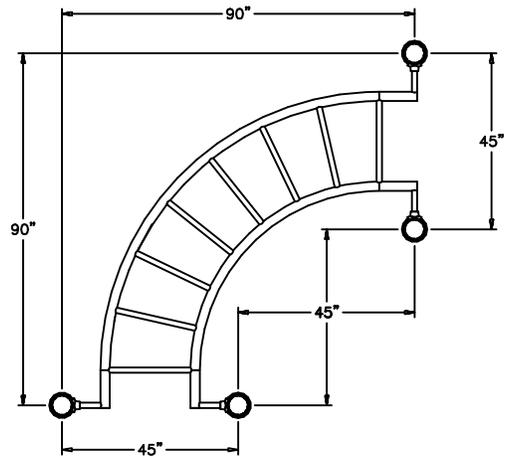


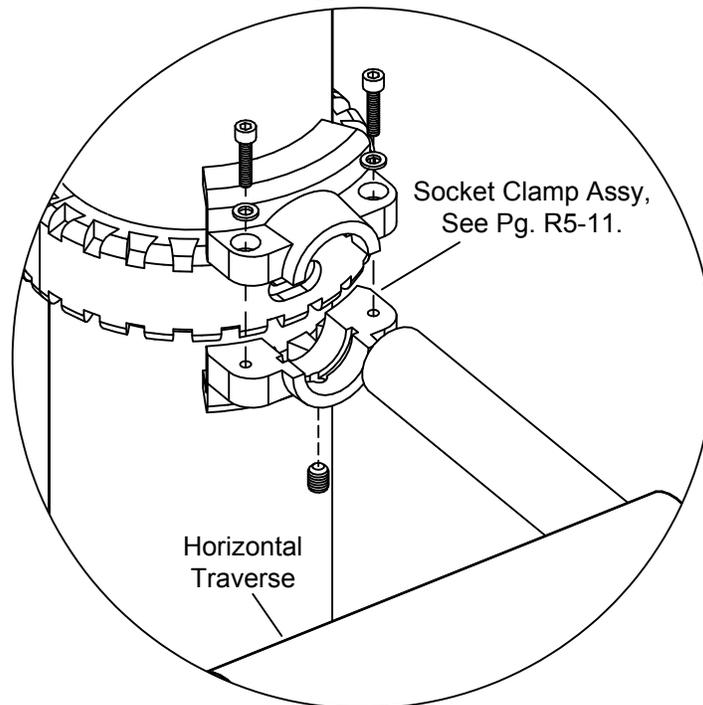
**Assembly View**



**Plan View**



**Figure 1**



## Parts List

<u>QTY.</u>	<u>DESCRIPTION</u>	<u>PART #</u>
1	Horizontal Ladder 90°	FS-1429-R
4	R5 Socket Clamp Assy.	See Page 11

## Installation

### Notes:

(A) The height of the rungs (at grasping point) from the top of ground cover varies by age group.

Ages 2-5: Max. Height is 60" above ground cover

Ages 5-12: Max. Height is 84" above ground cover.

(B) Use liquid thread lock (such as Loctite) with all threaded hardware that does not include self-locking nuts.

### Step 1.

Locate and mark the positions of the collars on the support posts and attach as shown on Assembly Page 09.

### Step 2.

Attach the Horizontal Ladder to the collars as shown in Figure 1.

### Step 4.

Check to ensure that the Horizontal Ladder has been installed square, level and plumb at the appropriate height (See Note A) and make any adjustments if necessary.

### Step 5.

Fully tighten all fasteners.

## Specifications

### HORIZONTAL LADDER:

Support beams shall be constructed of 2.375" OD, 10 gage steel tube with 1.315" OD, 12 gage steel tube rungs uniformly spaced and welded in place. Finished with a baked on powder coating.

### SOCKET CLAMPS:

Shall be two-part and precision die-cast from a high strength aluminum alloy. Finished with a baked on powder coating.

### HARDWARE:

Shall be zinc/nickel plated, galvanized or stainless steel 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.