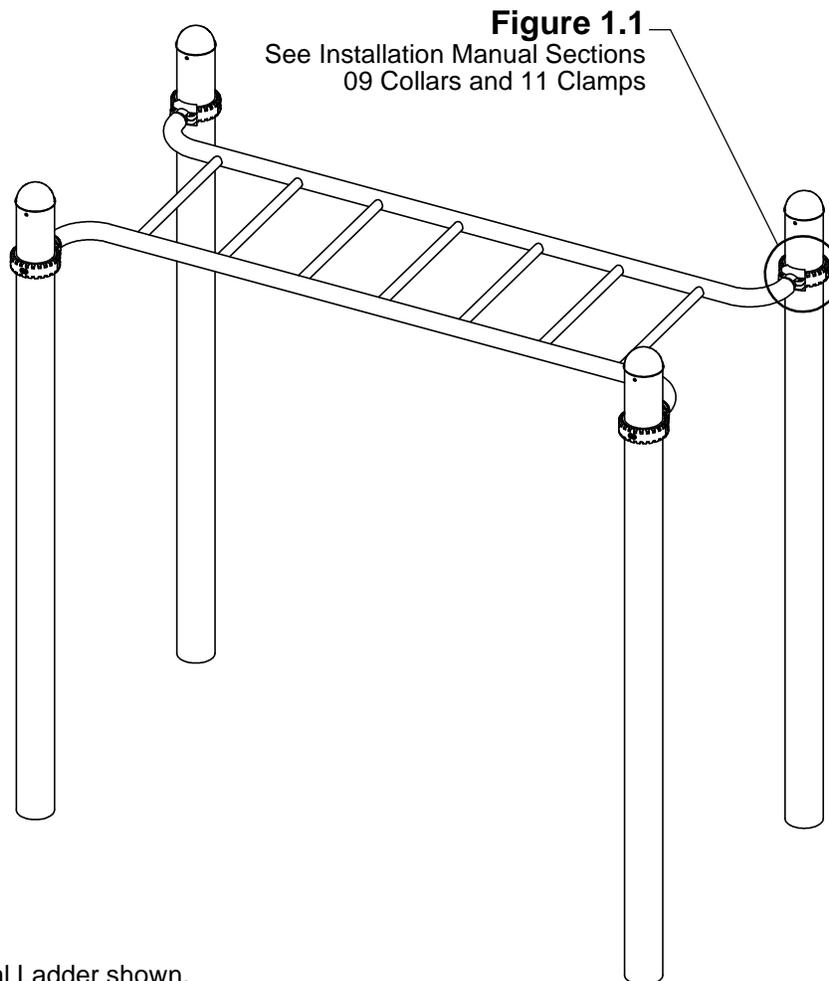


IMPORTANT NOTES: Read First

- (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) Refer to Installation Manual for 09 Collars and 11 Socket Clamps assembly instructions.
- (C) 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.
- (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
Horizontal Ladder



NOTE: R5 Horizontal Ladder shown.
Other configurations will vary slightly,
but does not affect assembly.

Step 1

Locate and attach collars as shown in Elevation View. (See Notes B & C)

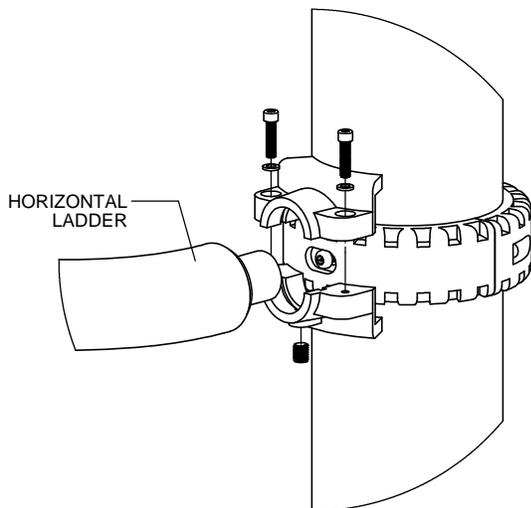
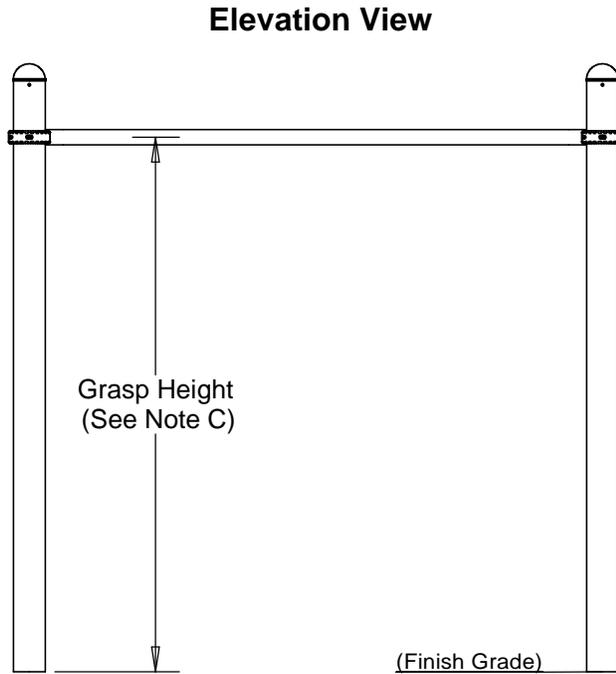


Figure 1.1

Step 2

Attach Horizontal Ladder to collars as shown in Figure 1.1. (See Notes A & B)

Step 3

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

Step 4

Place required protective surfacing under and around Horizontal Ladder. (See Note D)

R3.5 Parts List

S-1406-R35		
Part #	DESCRIPTION	QTY
FS-1406-R35	Horizontal Ladder 84" R3.5	1
HS-1001-R35	Socket Clamp Set R3.5	4

S-1406-R35-72		
Part #	DESCRIPTION	QTY.
FS-1406-R35-72	Horizontal Ladder 72" R3.5	1
HS-1001-R35	Socket Clamp Set R3.5	4

R5 Parts List

S-1406-R5		
Part #	DESCRIPTION	QTY
FS-1406-R-SHRT90	Horizontal Ladder 90" R5	1
HS-1001-R5	Socket Clamp Set R5	4

S-1406-R122		
Part #	DESCRIPTION	QTY
FS-1406-R122	Horizontal Ladder 122" R5	1
HS-1001-R5	Socket Clamp Set R5	4

S-1406-R144		
Part #	DESCRIPTION	QTY.
FS-1406-R144	Horizontal Ladder 144" R5	1
HS-1001-R5	Socket Clamp Set R5	4

Specifications

HORIZONTAL LADDER:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1.315" O.D. 12 gauge steel rungs and extensions. The Horizontal Ladder 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.

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.

