

## IMPORTANT NOTES: Read First

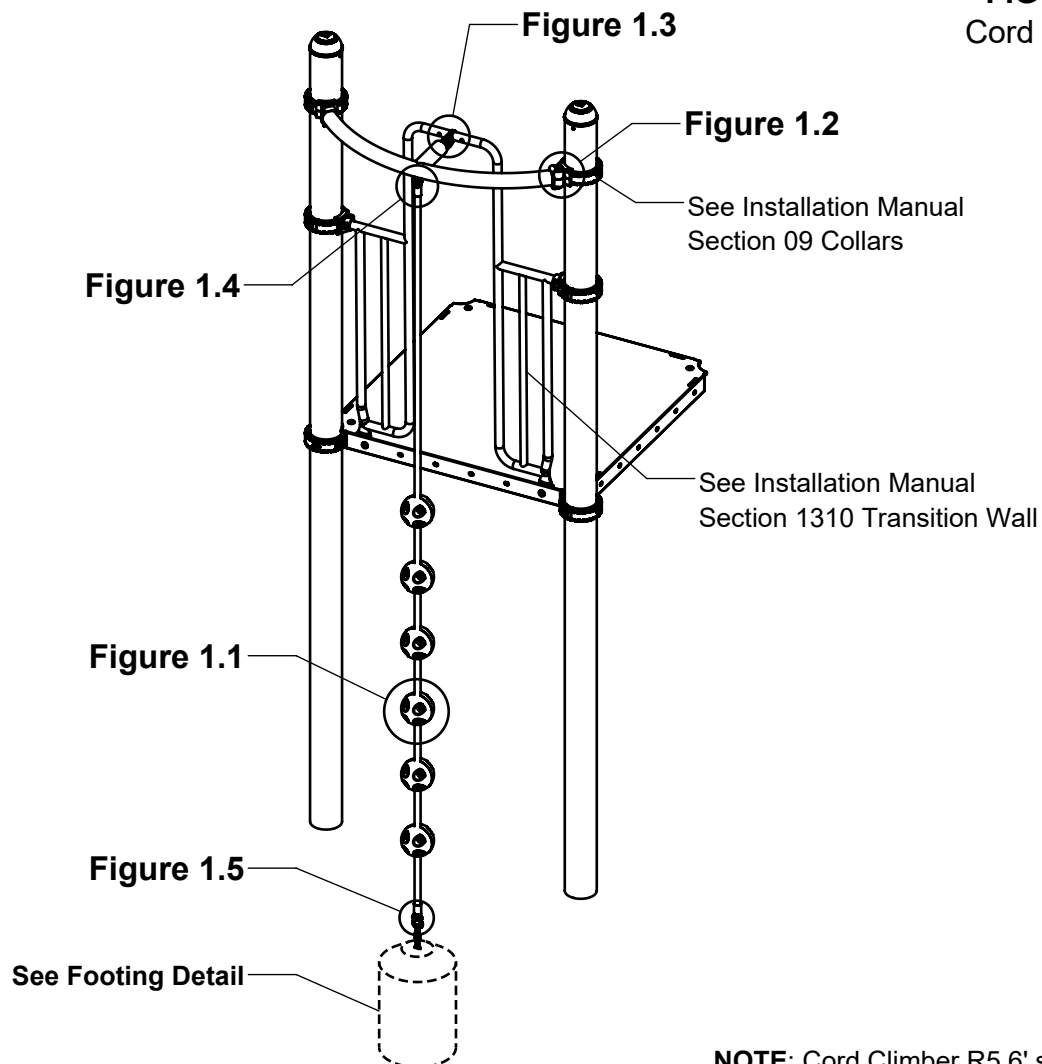
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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 and 1310 Transition Wall 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**  
**Cord Climber**



**NOTE:** Cord Climber R5 6' shown.  
Other configurations will vary slightly,  
but does not affect assembly.

## Step 1

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

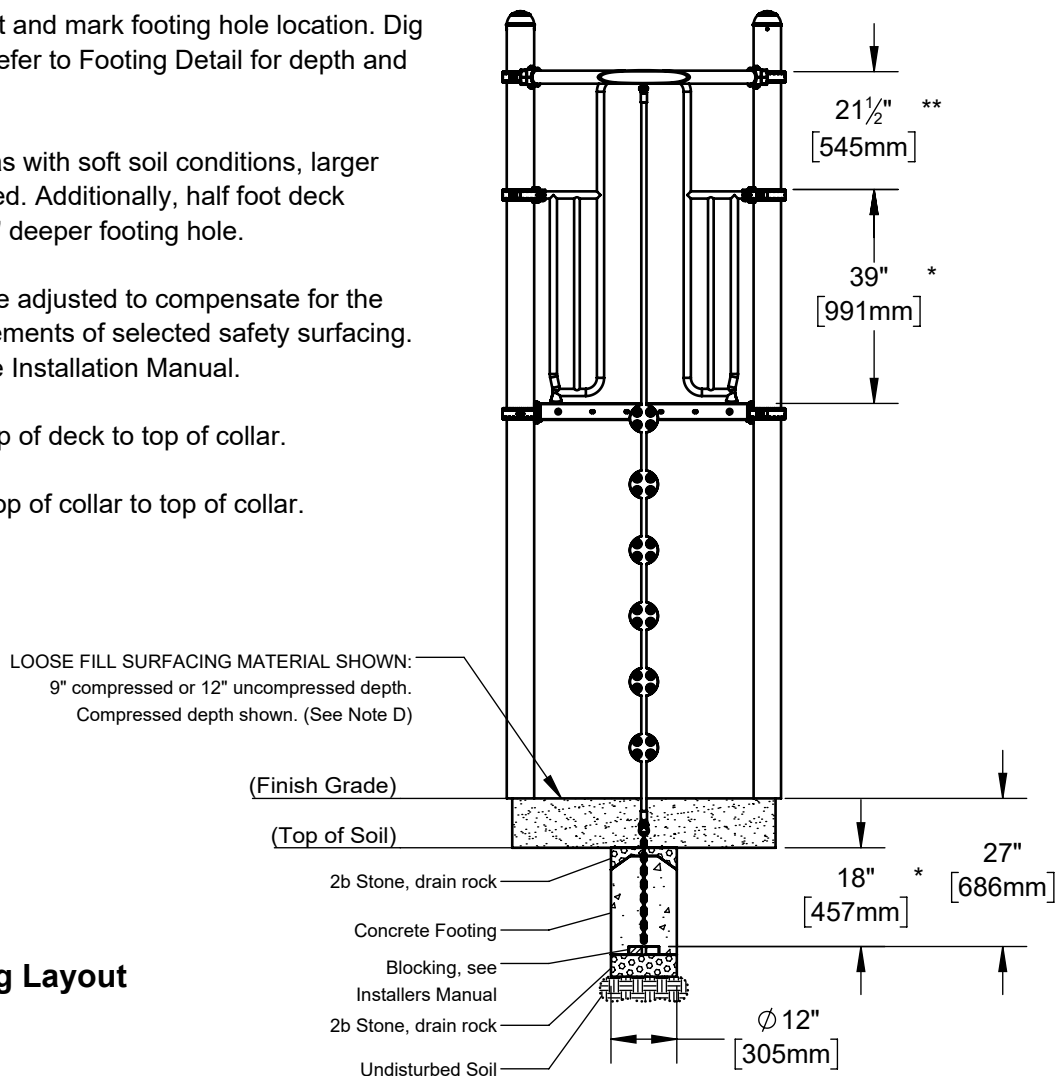
**IMPORTANT:** For areas with soft soil conditions, larger footings may be required. Additionally, half foot deck heights will require a 6" deeper footing hole.

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

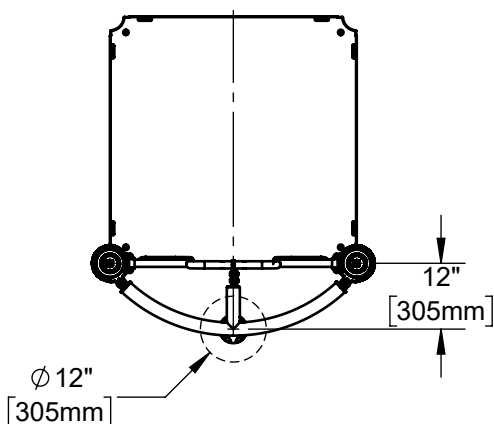
\* Height shown from top of deck to top of collar.

\*\* Height shown from top of collar to top of collar.

Elevation View



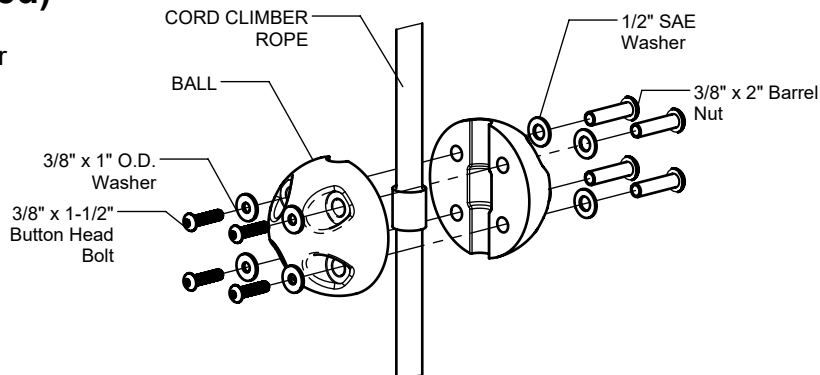
Top View - Footing Layout



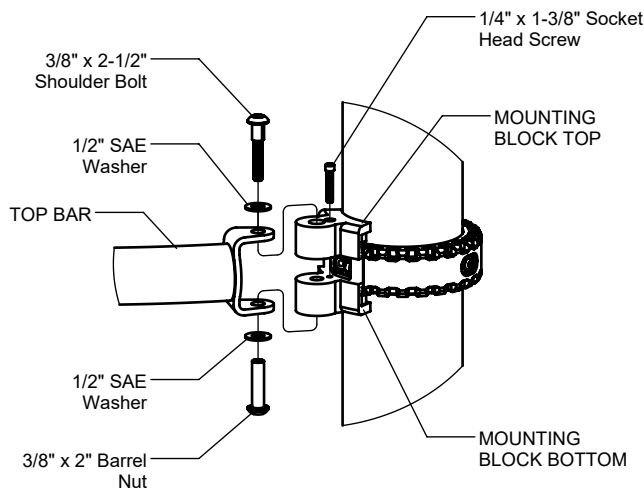
## Step 2 (Factory Assembled)

Attach Climbing Rope Balls to Cord Climber Rope as shown in Figure 1.1 (See Note A).

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



**Figure 1.1**



**Figure 1.2**

## Step 3

Locate and attach collars at heights shown in Elevation View. (See Note B)

## Step 4

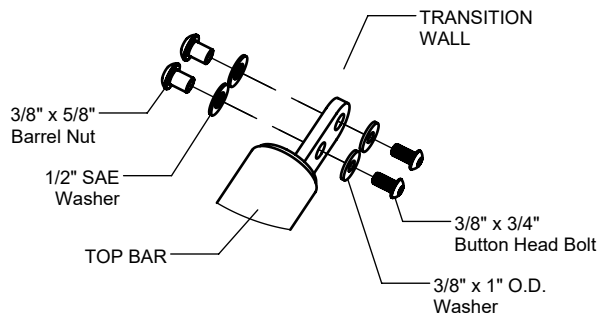
Assemble Transition Wall as detailed in 1310 Transition Wall instructions.

## Step 5

Attach Cord Climber Top Bar to Collar as shown in Figure 1.2 (See Note A).

## Step 6

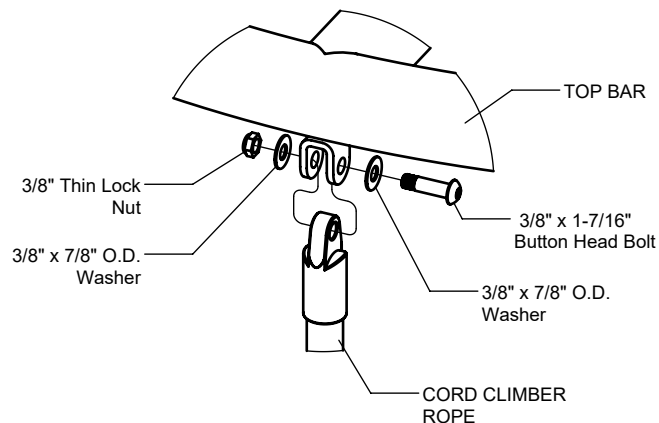
Attach Cord Climber Top Bar to Transition Wall as shown in Figure 1.3 (See Note A).



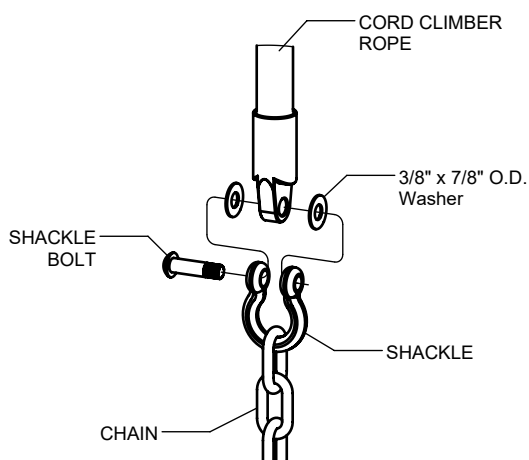
**Figure 1.3**

## Step 7

Attach Cord Climber Rope to Top Bar as shown in Figure 1.4 (See Note A).



**Figure 1.4**



**Figure 1.5**

## Step 8

Attach Chain to Cord Climber Rope as shown in Figure 1.5 (See Note A).

## Step 9

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

## Step 10

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 11

Place required protective surfacing under and around Cord Climber. (See Note D)

# CORD CLIMBER INSTALLATION INSTRUCTIONS

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## Parts List

1298-R5		
PART #	DESCRIPTION	QTY
FS-1298-R5-BAR	CORD CLIMBER TOP BAR R5	1
GF-7006-B	MOUNTING BLOCK R5 BOTTOM	2
GF-7006-T	MOUNTING BLOCK R5 TOP	2
HE-0008-16	16-LINK GALVANIZED CHAIN	1
451161-SS	SWING SHACKLE - STAINLESS STEEL	1
9103032-TR	BOLT BUTTON HEAD 3/8" X 3/4"	2
9103200-TR	BOLT BUTTON HEAD 3/8" X 1-7/16"	1
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
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	2
9333042	WASHER FLAT 3/8" X 7/8" O.D.	4
9345002	WASHER FLAT SAE 1/2"	6
9423002	NUT LOCK THIN 3/8"	1
9443022-TR	NUT BARREL 3/8" X 5/8" BH	2
9443092-TR	NUT BARREL 3/8" X 2" BH	2

1298-R35		
PART #	DESCRIPTION	QTY
FS-1298-R35-BAR	CORD CLIMBER TOP BAR R35	1
GG-8110	MOUNTING BLOCK 4 TOP R3.5	2
GG-8111	MOUNTING BLOCK 4 BOTTOM R3.5	2
HE-0008-16	16-LINK GALVANIZED CHAIN	1
451161-SS	SWING SHACKLE - STAINLESS STEEL	1
9103032-TR	BOLT BUTTON HEAD 3/8" X 3/4"	2
9103200-TR	BOLT BUTTON HEAD 3/8" X 1-7/16"	1
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
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	2
9333042	WASHER FLAT 3/8" X 7/8" O.D.	4
9345002	WASHER FLAT SAE 1/2"	6
9423002	NUT LOCK THIN 3/8"	1
9443022-TR	NUT BARREL 3/8" X 5/8" BH	2
9443092-TR	NUT BARREL 3/8" X 2" BH	2

## Assembled Parts List

1298-R5 4'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	8
HE-0150-4	CORD CLIMBER ROPE 4'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	16
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	16
9345002	WASHER FLAT SAE 1/2"	16
9443092-TR	NUT BARREL 3/8" X 2" BH	16

1298-R5 5'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	10
HE-0150-5	CORD CLIMBER ROPE 5'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	20
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	20
9345002	WASHER FLAT SAE 1/2"	20
9443092-TR	NUT BARREL 3/8" X 2" BH	20

1298-R5 6'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	12
HE-0150-6	CORD CLIMBER ROPE 6'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	24
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	24
9345002	WASHER FLAT SAE 1/2"	24
9443092-TR	NUT BARREL 3/8" X 2" BH	24

1298-R5 7'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	14
HE-0150-7	CORD CLIMBER ROPE 7'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	28
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	28
9345002	WASHER FLAT SAE 1/2"	28
9443092-TR	NUT BARREL 3/8" X 2" BH	28

1298-R5 8'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	16
HE-0150-8	CORD CLIMBER ROPE 8'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	32
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	32
9345002	WASHER FLAT SAE 1/2"	32
9443092-TR	NUT BARREL 3/8" X 2" BH	32



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## Assembled Parts List

1298-R35 4'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	8
HE-0150-4	CORD CLIMBER ROPE 4'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	16
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	16
9345002	WASHER FLAT SAE 1/2"	16
9443092-TR	NUT BARREL 3/8" X 2" BH	16

1298-R35 5'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	10
HE-0150-5	CORD CLIMBER ROPE 5'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	20
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	20
9345002	WASHER FLAT SAE 1/2"	20
9443092-TR	NUT BARREL 3/8" X 2" BH	20

1298-R35 6'		
PART #	DESCRIPTION	QTY
FE-0004-5	CLIMBING ROPE BALL 5"	12
HE-0150-6	CORD CLIMBER ROPE 6'	1
9103072-TR	BOLT BUTTON HEAD 3/8" X 1-1/2"	24
9333002	WASHER FLAT 3/8" X 1" O.D. X .100" THICK	24
9345002	WASHER FLAT SAE 1/2"	24
9443092-TR	NUT BARREL 3/8" X 2" BH	24

## Specifications

### CORD CLIMBER TOP BAR:

Shall be fabricated using 2.375" OD 10ga T.S., 1/4" HR sheet steel, 3/16" HR sheet steel, 3/8" HR sheet steel and AISI 304 stainless steel and will have a multi-stage baked on powder coat finish.

### CLIMBING ROPE:

Shall be made from 24mm steel-reinforced woven rope with machined aluminum end ferrules.

### CLIMBING ROPE BALL:

Shall be made from GEZOFLEX 0.5-1.5 EPDM rubber.

### CHAIN:

Shall be fabricated from 7mm galvanized steel chain.

### 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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