

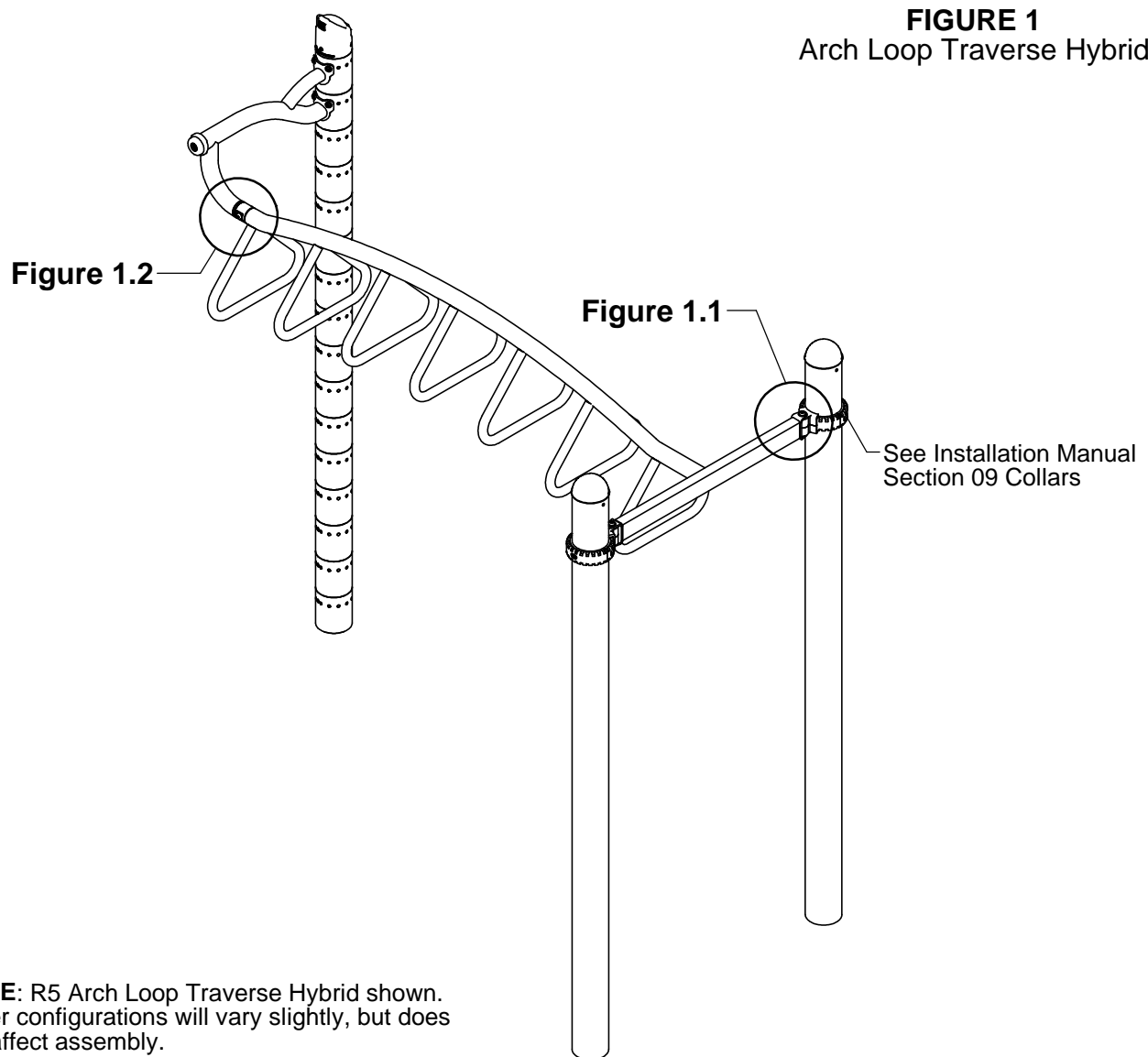
## IMPORTANT NOTES: Read First

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



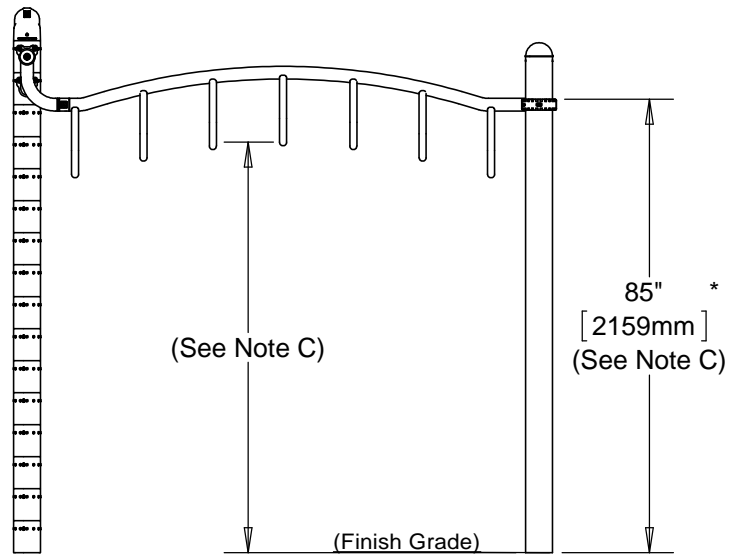
**NOTE:** R5 Arch Loop Traverse Hybrid shown.  
Other configurations will vary slightly, but does  
not affect assembly.

### Step 1

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

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

#### Elevation View



### Step 2

Attach Arch Loop Traverse to collars as shown in Figure 1.1. (See Notes A & C)

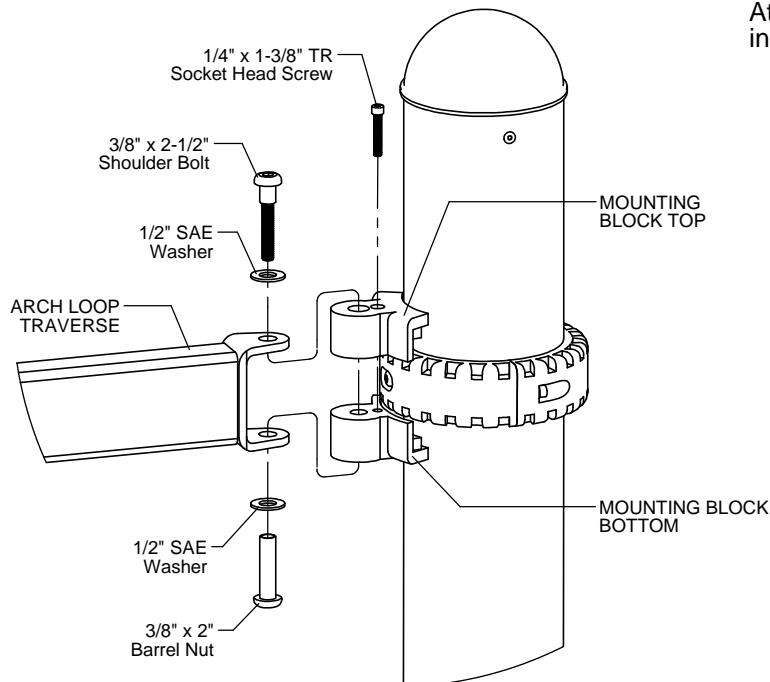
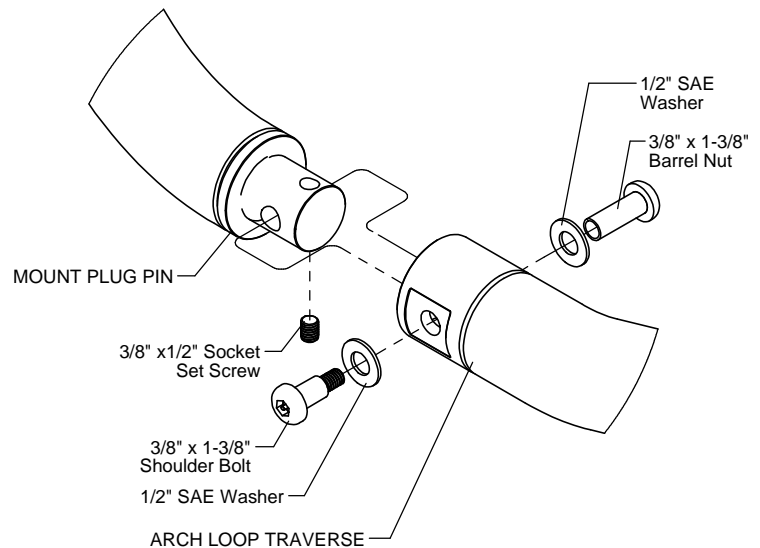


Figure 1.1

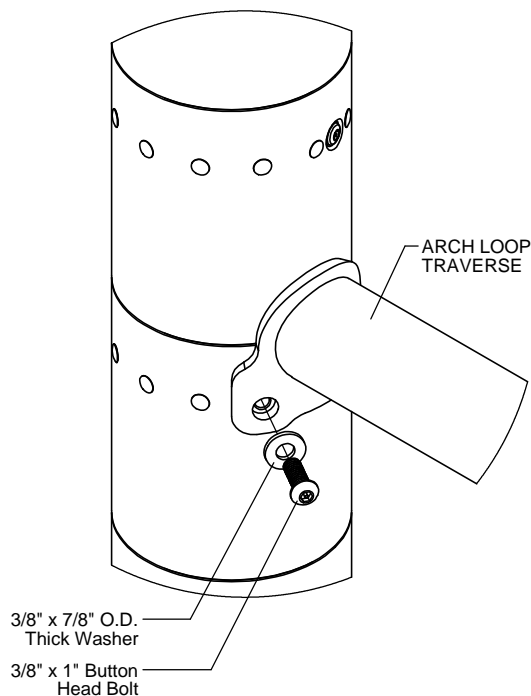
## Step 3

### For Beam to Pin Connection

Locate and attach Arch Loop Traverse as shown in Figure 1.2. (See Notes A & C)



**Figure 1.2**



**FIGURE 2**

## Step 4

### For Beam to Post Connection

Refer to Elevation View, remove required post plugs and attach Arch Loop Traverse as shown in Figure 2. (See Notes A & C)

## Step 5

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

## Step 6

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

# ARCH LOOP TRAVERSE HYBRID INSTALLATION INSTRUCTIONS

**RH-1435**  
Page 4 of 4

## Parts List

| S-1435-RH35  |  |      |
|--------------|--|------|
| Part #       | DESCRIPTION                                | QTY. |
| FS-1435-RH35 | Arch Loop Traverse RH3.5                   | 1    |
| GG-8125      | Mounting Block 6 Top R3.5                  | 2    |
| GG-8127      | Mounting Block 6 Bottom R3.5               | 2    |
| 4-9339042    | Washer Flat 3/8" x 7/8" O.D. x .100" Thick | 2    |
| 9103052-TR   | Bolt Button Head 3/8" x 1"                 | 2    |
| 9143112-TR   | Bolt Shoulder 3/8" x 2-1/2" BH             | 2    |
| 9281062-5-TR | Screw Soc HD CS 1/4" x 1-3/8" TR           | 2    |
| 9345002      | Washer Flat SAE 1/2"                       | 4    |
| 9443092-TR   | Nut Barrel 3/8" x 2" BH                    | 2    |

| S-1435-1RH35  |                                  |      |
|---------------|----------------------------------|------|
| Part #        | DESCRIPTION                      | QTY. |
| FS-1435-1RH35 | Arch Loop Traverse 1 Mount RH3.5 | 1    |
| GG-8125       | Mounting Block 6 Top R3.5        | 2    |
| GG-8127       | Mounting Block 6 Bottom R3.5     | 2    |
| 9143062-TR    | Bolt Shoulder 3/8" x 1-3/8" BH   | 1    |
| 9143112-TR    | Bolt Shoulder 3/8" x 2-1/2" BH   | 2    |
| 9263012-TR    | 3/8" x 1/2" Socket Set Screw     | 1    |
| 9281062-5-TR  | Screw Soc HD CS 1/4" x 1-3/8" TR | 2    |
| 9345002       | Washer Flat SAE 1/2"             | 6    |
| 9443062-TR    | Nut Barrel 3/8" x 1-3/8"         | 1    |
| 9443092-TR    | Nut Barrel 3/8" x 2" BH          | 2    |

| S-1435-RH5   |  |      |
|--------------|--|------|
| Part #       | DESCRIPTION                                | QTY. |
| FS-1435-RH5  | Arch Loop Traverse RH5                     | 1    |
| GF-7006-B    | Mounting Block R5 Bottom                   | 2    |
| GF-7006-T    | Mounting Block R5 Top                      | 2    |
| 4-9339042    | Washer Flat 3/8" x 7/8" O.D. x .100" Thick | 2    |
| 9103052-TR   | Bolt Button Head 3/8" x 1"                 | 2    |
| 9143112-TR   | Bolt Shoulder 3/8" x 2-1/2" BH             | 2    |
| 9281062-5-TR | Screw Soc HD CS 1/4" x 1-3/8" TR           | 2    |
| 9345002      | Washer Flat SAE 1/2"                       | 4    |
| 9443092-TR   | Nut Barrel 3/8" x 2" BH                    | 2    |

| S-1435-1RH5  |                                  |      |
|--------------|----------------------------------|------|
| Part #       | DESCRIPTION                      | QTY. |
| FS-1435-1RH5 | Arch Loop Traverse 1 Mount RH5   | 1    |
| GF-7006-B    | Mounting Block R5 Bottom         | 2    |
| GF-7006-T    | Mounting Block R5 Top            | 2    |
| 9143062-TR   | Bolt Shoulder 3/8" x 1-3/8" BH   | 1    |
| 9143112-TR   | Bolt Shoulder 3/8" x 2-1/2" BH   | 2    |
| 9263012-TR   | 3/8" x 1/2" Socket Set Screw     | 1    |
| 9281062-5-TR | Screw Soc HD CS 1/4" x 1-3/8" TR | 2    |
| 9345002      | Washer Flat SAE 1/2"             | 6    |
| 9443062-TR   | Nut Barrel 3/8" x 1-3/8"         | 1    |
| 9443092-TR   | Nut Barrel 3/8" x 2" BH          | 2    |

## Specifications

### ARCH LOOP TRAVERSE RH:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/2" x 3" 11 gauge Rec. T.S. support, 1.315" O.D. 12 gauge steel loops, 1/4" thick stainless steel mounting bracket, and 1/4" thick steel clevises. The Arch Loop Traverse RH shall have a multi-stage baked-on powder coat finish.

### ARCH LOOP TRAVERSE 1 MOUNT RH:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1-1/2" x 3" 11 gauge Rec. T.S. support, 1.315" O.D. 12 gauge steel loops, 1/4" thick steel clevises, and stainless steel housing. The Arch Loop Traverse 1 Mount RH 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.



Manufactured by Krauss Craft, Inc.  
www.playcraftsystems.com

For Customer Service Call  
800.333.8519 (U.S.A.) or  
541.955.9199 (International)

**Rev C**  
4/1/2013