

**IMPORTANT NOTES: Read First**

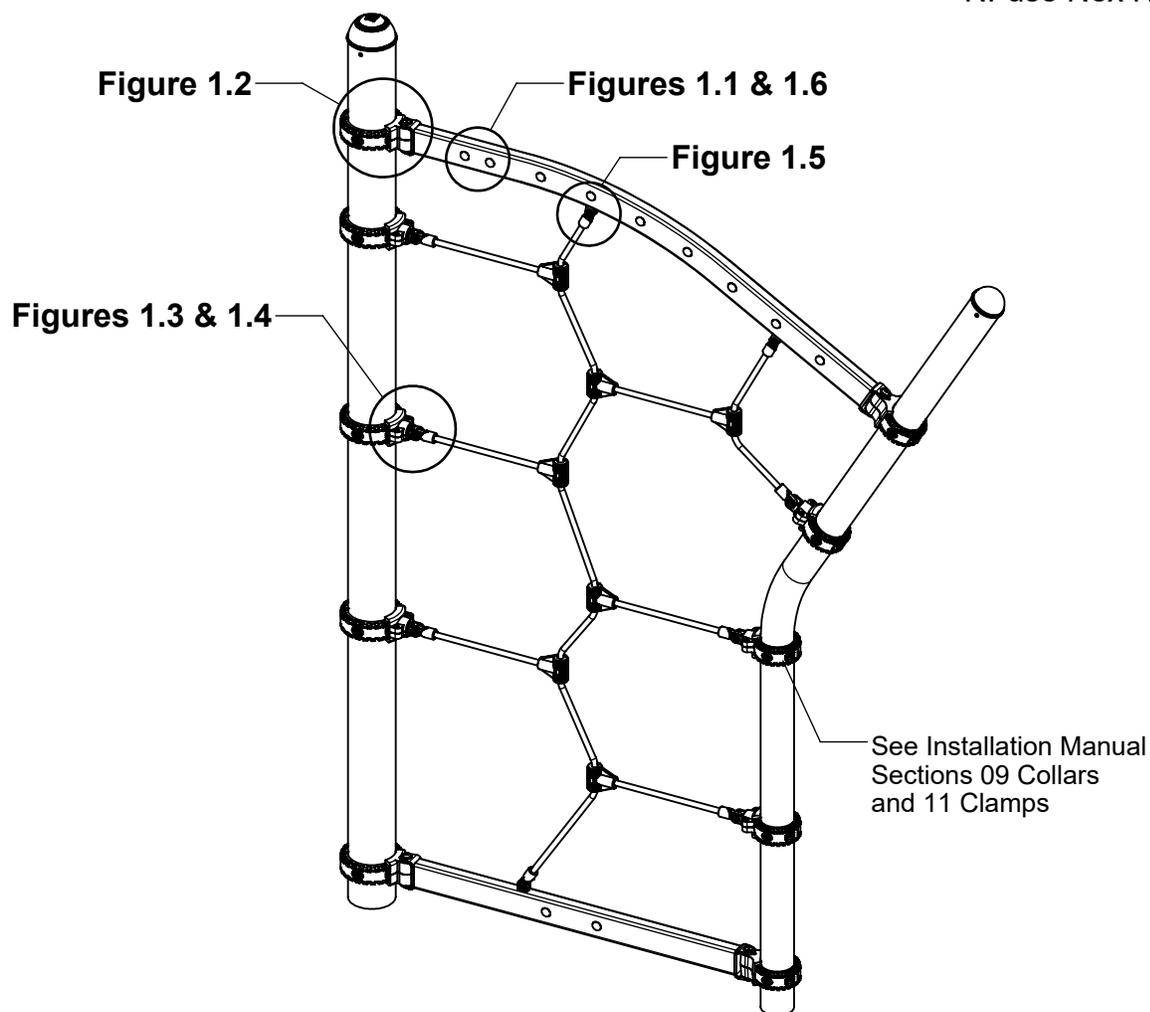
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(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, 11 Socket Clamps.

(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  
NFuse Nex Net Frame**



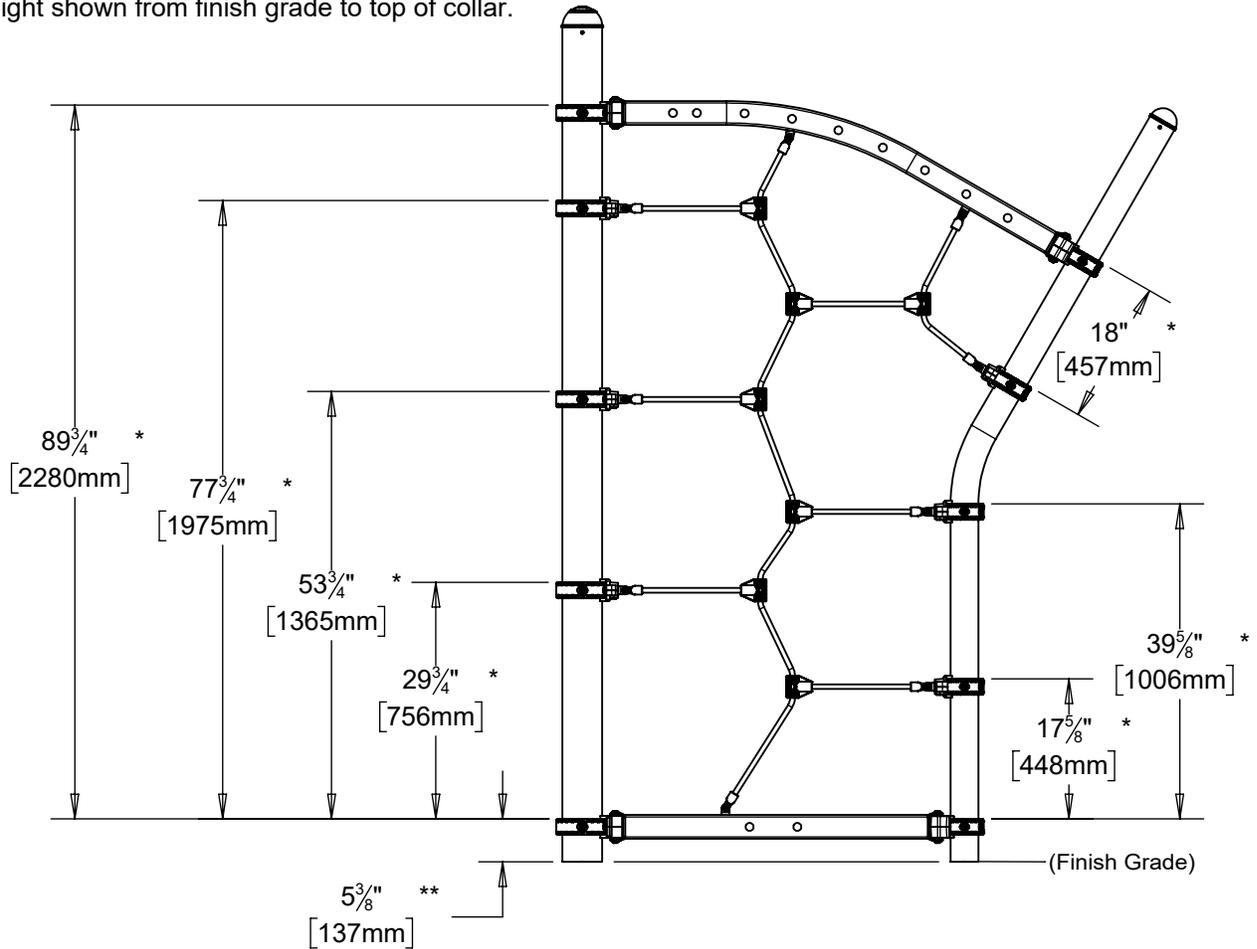
# Step 1

Elevation View

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

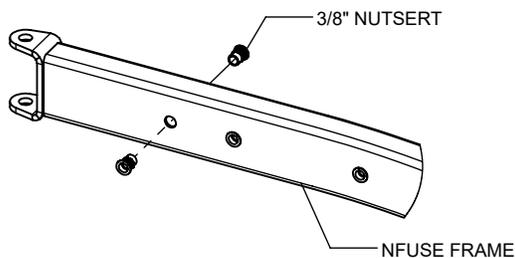
\* Height shown from top of collar to top of collar.

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



# Step 2 (Factory Assembled)

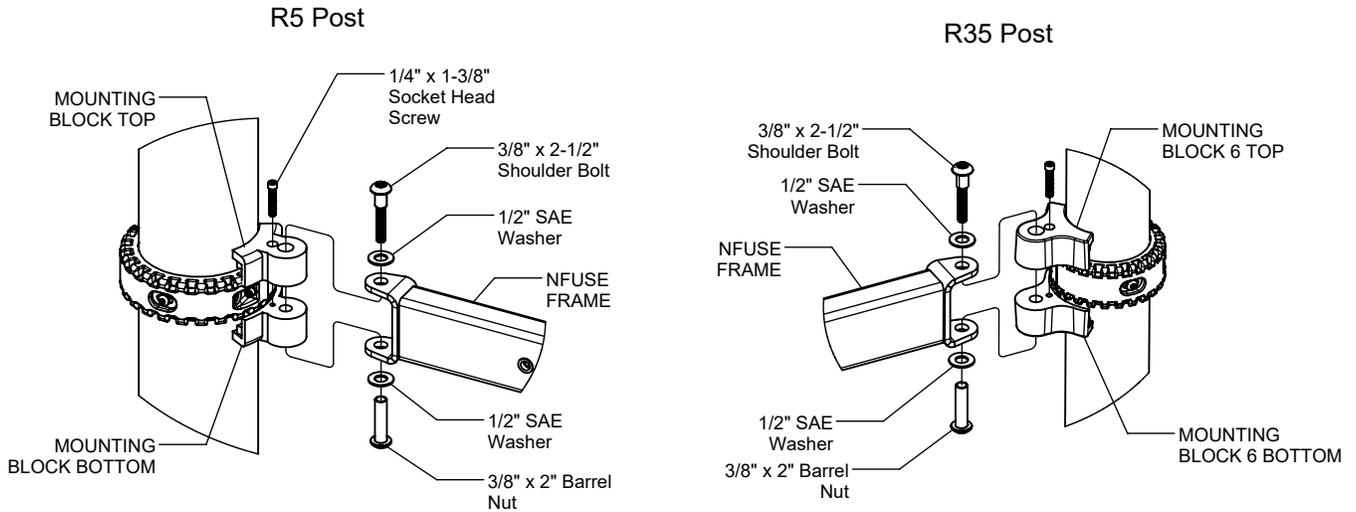
Install Nutserts into upper and lower frame tubes and on both sides as shown in Figure 1.1.



**Figure 1.1**

## Step 3

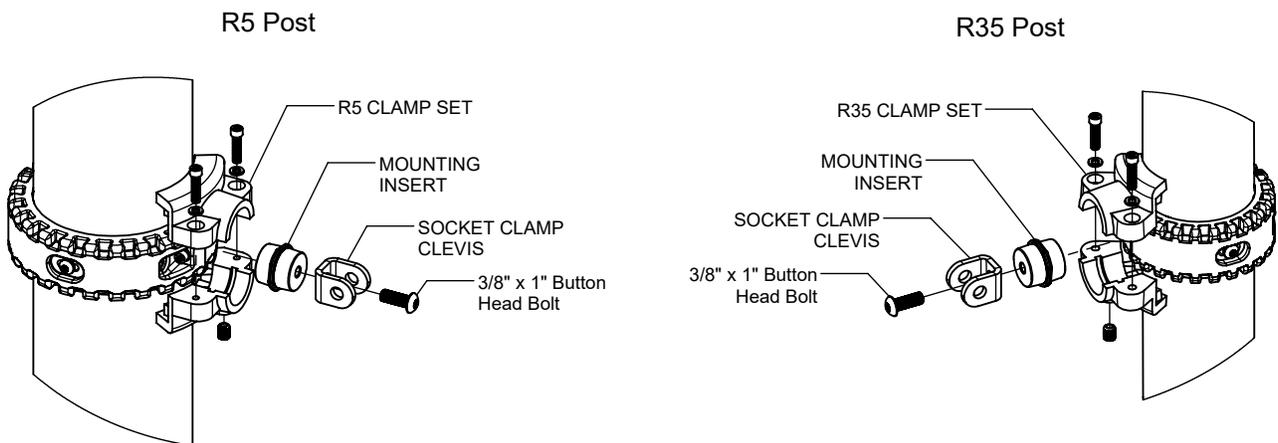
Attach Frame Tubes to collars as shown in Figure 1.2. (See Note A)



**Figure 1.2**

## Step 4

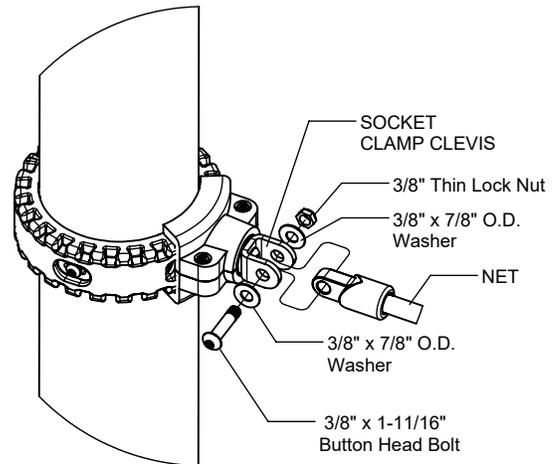
Attach Clamps and Clevises to collars as shown in Figure 1.3. (See Note A)



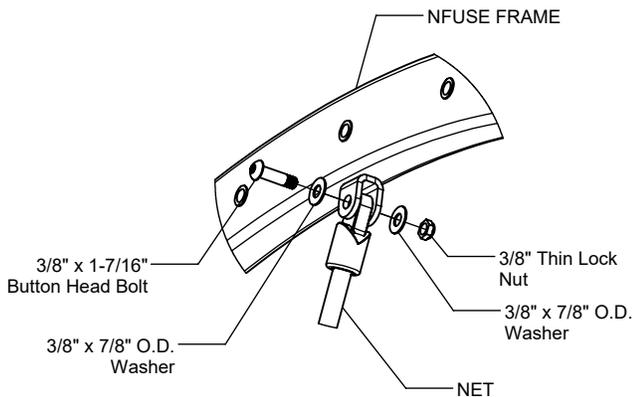
**Figure 1.3**

## Step 5

Attach NFuse Hex Net to Socket Clamp Clevis as shown in Figure 1.4. (See Note A)



**Figure 1.4**



**Figure 1.5**

## Step 6

Attach NFuse Hex Net to NFuse Frame as shown in Figure 1.5. (See Note A)

## Step 7

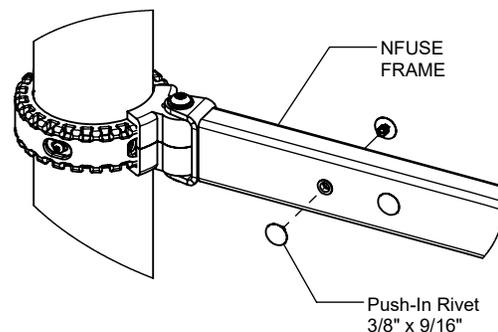
Install Plugs into all Nutserts that are not in use on upper and lower frame tubes as shown in Figure 1.5.

## Step 8

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

## Step 9

Place required protective surfacing under and around NFuse Hex Net Frame. (See Note D)



**Figure 1.6**

**Parts List**

Part #	DESCRIPTION	QTY
BE-1105	Socket Clamp Rope Clevis	6
GE-7015	Mounting Insert	6
GF-7006-B	Mounting Block R5 Bottom	2
GF-7006-T	Mounting Block R5 Top	2
GG-8125	Mounting Block 6 Top R3.5	2
GG-8127	Mounting Block 6 Bottom R3.5	2
HM-0013	NFuse Hex Net Frame Net	1
HS-1001-R35	Socket Clamp Set R3.5	3
HS-1001-R5	Socket Clamp Set R5	3
301238	Push-In Rivet 3/8" x 9/16"	22
9103052-TR	Bolt Button Head 3/8" x 1"	6
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	3
9103210-TR	Bolt Button Head 3/8" x 1-11/16"	6
9143112-TR	Bolt Shoulder 3/8" x 2-1/2" BH	4
9281062-5-TR	Screw Soc HD 1/4" x 1-3/8"	4
9333042	Washer Flat 3/8" x 7/8" O.D.	18
9345002	Washer Flat SAE 1/2"	8
9423002	Nut Lock Thin 3/8"	9
9443092-TR	Nut Barrel 3/8" x 2" BH	4

**Assembled Parts List**

Part #	DESCRIPTION	QTY
FS-5104-B	NFuse Hex Net Frame Bottom	1
FS-5104-T	NFuse Hex Net Frame Top	1
455110	Nutsert 3/8 x .690	22

**Specifications**

**NFUSE FRAME:**

Shall be fabricated using 1-1/2" x 3" Rectangle Tube and 1/4" thick steel Clevises and will have a multi-stage baked-on powder coat finish.

**NFUSE HEX NET FRAME NET:**

Shall be made from 16mm steel-reinforced rope with high-strength copolymer plastic intersection connectors and machined aluminum end ferrules.

**SOCKET CLAMP ROPE CLEVIS:**

Shall be precision cut and formed from 3/16" thick stainless steel.

**MOUNTING BLOCKS & SOCKET CLAMPS:**

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.

**MOUNTING INSERTS:**

Shall be precision die-cast from a high-strength aluminum alloy.

**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.

