

IMPORTANT NOTES: Read First

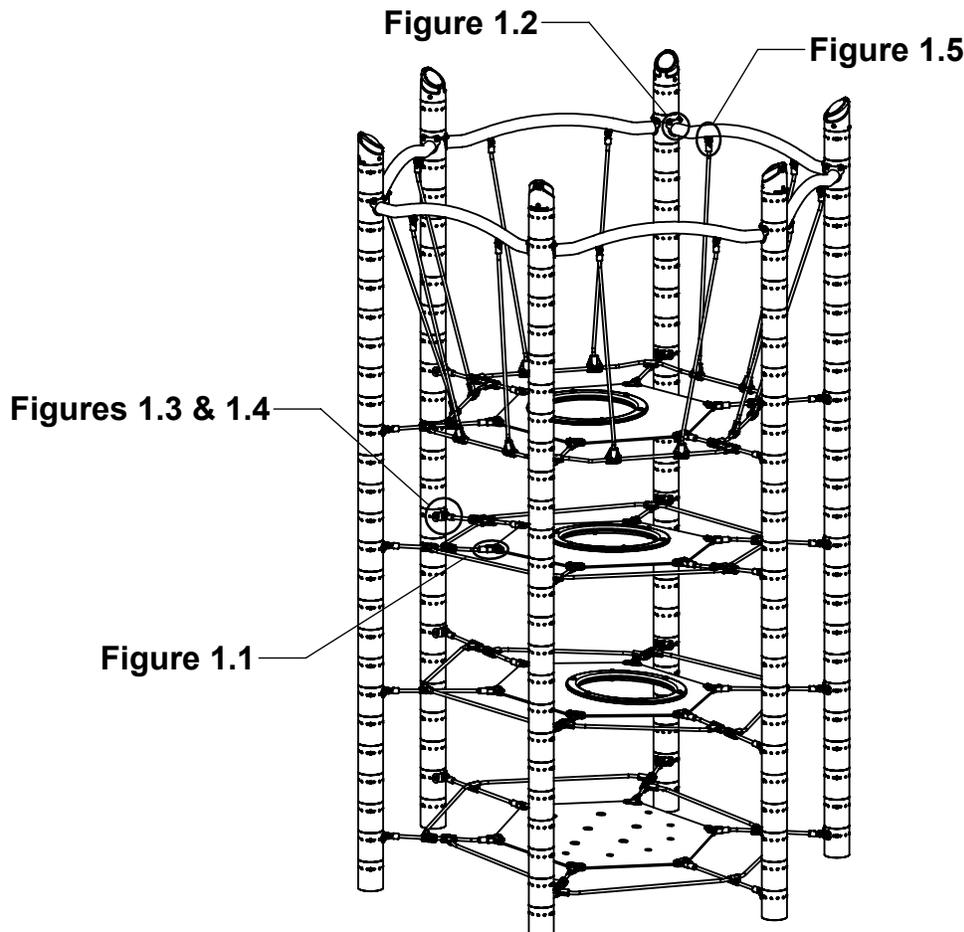
(A) Use liquid thread lock (such as Loctite®) with all threaded hardware. **Important:** Liquid thread lock (prior to curing) helps to eliminate the common problem of "thread seizure" in stainless steel hardware by serving as a lubricant during assembly.

(B) All gaps created between Net Tower Components and structural components must be less than 3-1/2" [89mm] or greater than 9" [229mm].

(C) Refer to the Site Plan included with the Installation Guidelines for additional Footing Layout dimensions and orientation. Actual mounting locations may vary according to system design.

(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
Hex Net Hub RV**



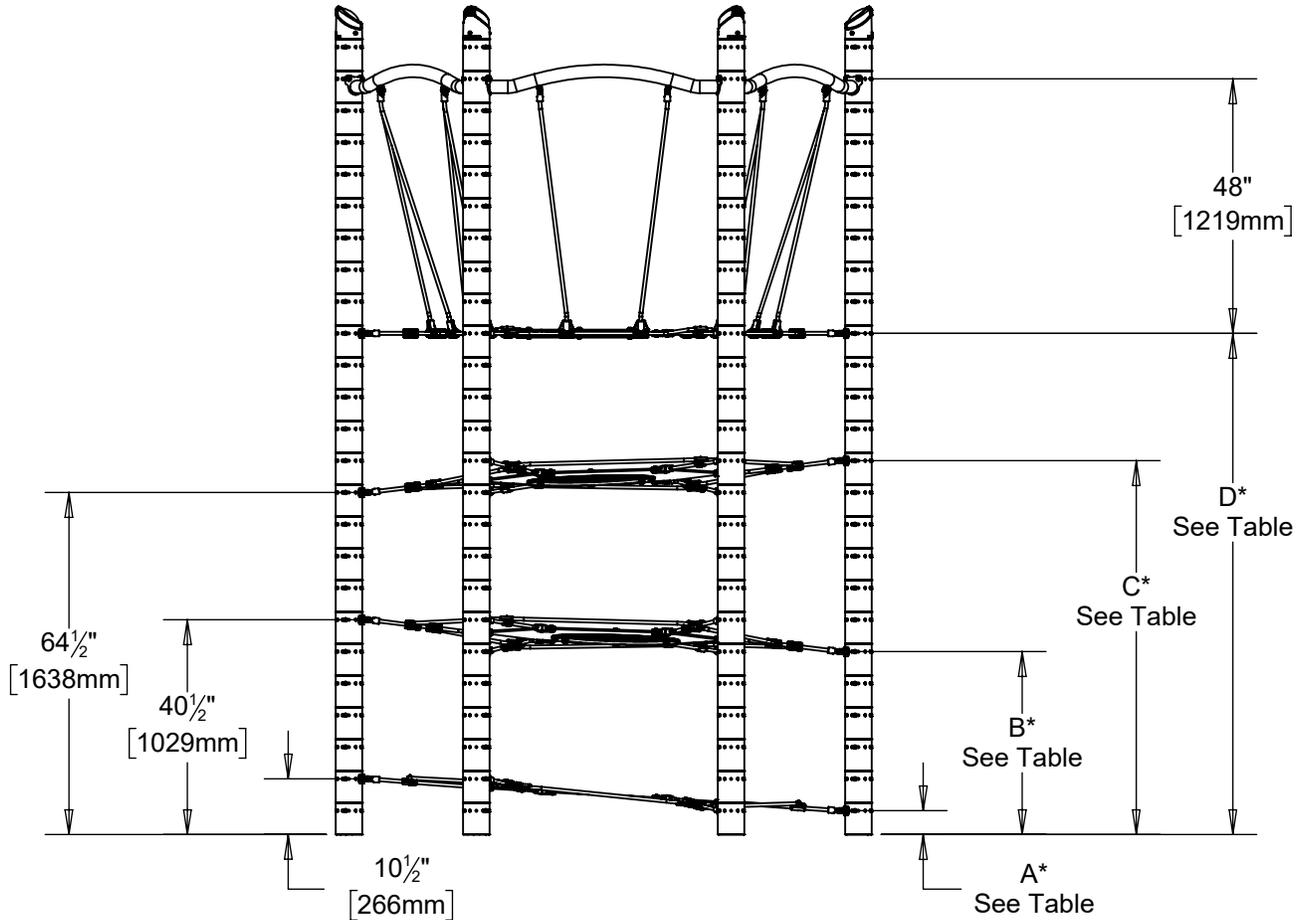
NOTE: Hex Net Hub RV 4 Layer shown. Other configurations will vary slightly, but does not affect assembly.

Step 1

Locate and attach anchor brackets at heights shown in Elevation View. (See Note D)

* Height shown from finish grade to anchor bracket.

Elevation View



HEX NET LAYOUT								
Configuration	A (in.)	A (mm)	B (in.)	B (mm)	C (in.)	C (mm)	D (in.)	D (mm)
2 Layers	4 1/2"	114	---	---	---	---	46 1/2"	1181
3 Layers	4 1/2"	114	46 1/2"	1181	---	---	70 1/2"	1791
4 Layers	4 1/2"	114	34 1/2"	876	70 1/2"	1791	94 1/2"	2400

Step 2 (Factory Assembled)

Attach Hex Net Rubber Trim to Hex Net Rubber as shown in Figure 2. (See Note A)

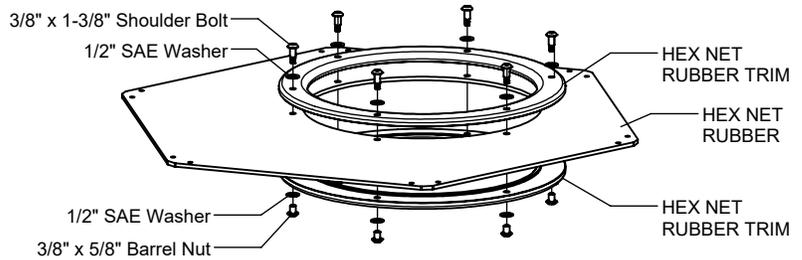


FIGURE 2

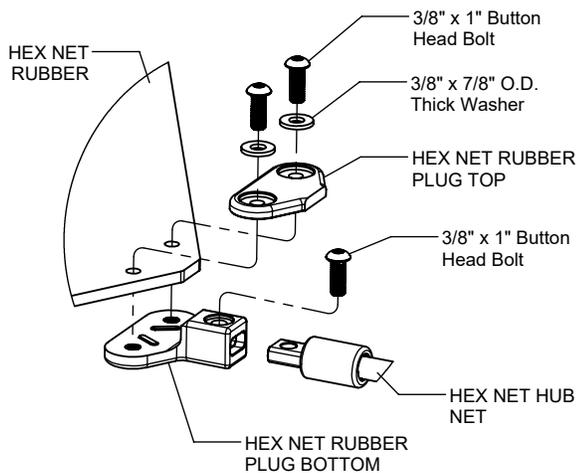


Figure 1.1

Step 3 (Factory Assembled)

Attach Hex Net Hub Net and Hex Net Rubber to Hex Net Rubber Plugs as shown in Figure 1.1. (See Note A)

Step 4

Attach Net Tower Top Rails to posts as shown in Figure 1.2. (See Notes A & C)

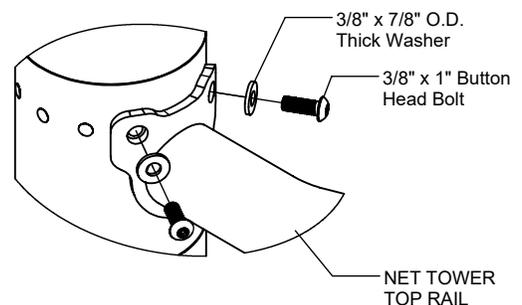


Figure 1.2

Step 5

Attach Post Anchor Brackets to posts as shown in Figure 1.3. (See Notes A & C)

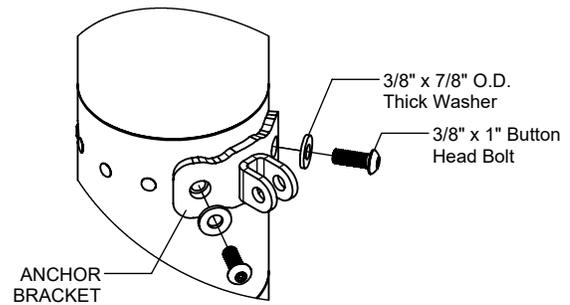


Figure 1.3

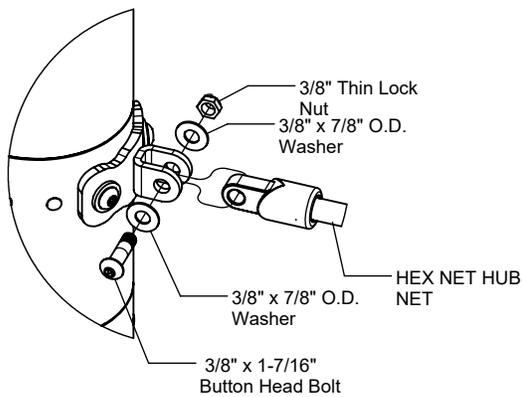


Figure 1.4

Step 6

Attach Hex Net Hub Net to Post Anchor Brackets as shown in Figure 1.4. (See Note A)

Step 7

Attach Hex Net Tower Top Net to Net Tower Top Rails as shown in Figure 1.5. (See Note A)

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 Hex Net Hub. (See Note D)

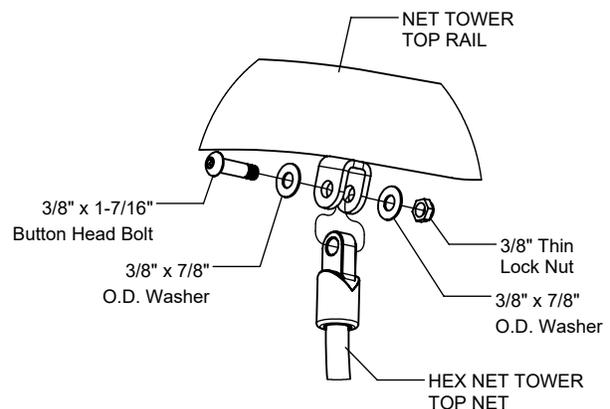


Figure 1.5

HEX NET HUB RV INSTALLATION INSTRUCTIONS

RV-1925
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Parts List

HEX NET TOWER TOP RV		
Part #	DESCRIPTION	QTY
FS-1510-RV-A	Post Anchor Bracket RV	6
FS-1925-RV	Net Tower Top Rail RV	6
9103052-TR	Bolt Button Head 3/8" x 1"	36
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	18
9333042	Washer Flat 3/8" x 7/8" O.D.	36
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	36
9423002	Nut Lock Thin 3/8"	18

HEX NET TOWER MIDDLE RV		
Part #	DESCRIPTION	QTY
FS-1510-RV-A	Post Anchor Bracket RV	6
9103052-TR	Bolt Button Head 3/8" x 1"	12
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	6
9333042	Washer Flat 3/8" x 7/8" O.D.	12
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12
9423002	Nut Lock Thin 3/8"	6

HEX NET TOWER BOTTOM RV		
Part #	DESCRIPTION	QTY
FS-1510-RV-A	Post Anchor Bracket RV	6
9103052-TR	Bolt Button Head 3/8" x 1"	12
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	6
9333042	Washer Flat 3/8" x 7/8" O.D.	12
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12
9423002	Nut Lock Thin 3/8"	6

Assembled Parts List

HEX NET TOWER TOP RV		
Part #	DESCRIPTION	QTY
EE-0712	Hex Net Rubber Trim	2
HE-0151	Hex Net Rubber	1
HH-0019	Hex Net Tower Top Net RV	1
IE-0149	Hex Net Rubber Plug Bottom	6
IE-0084-T	Hex Net Rubber Plug Top	6
9103052-TR	Bolt Button Head 3/8" x 1"	18
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12
9345002	Washer Flat SAE 1/2"	12
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6

HEX NET TOWER MIDDLE RV		
Part #	DESCRIPTION	QTY
EE-0712	Hex Net Rubber Trim	2
HE-0151	Hex Net Rubber	1
HH-0020	Hex Net Tower Net RV	1
IE-0149	Hex Net Rubber Plug Bottom	6
IE-0084-T	Hex Net Rubber Plug Top	6
9103052-TR	Bolt Button Head 3/8" x 1"	18
9143062-TR	Bolt Shoulder 3/8" x 1-3/8" BH	6
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12
9345002	Washer Flat SAE 1/2"	12
9443022-TR	Nut Barrel 3/8" x 5/8" BH	6

HEX NET TOWER BOTTOM RV		
Part #	DESCRIPTION	QTY
HE-0151-B	Hex Net Bottom Rubber	1
HH-0020	Hex Net Tower Net RV	1
IE-0149	Hex Net Rubber Plug Bottom	6
IE-0084-T	Hex Net Rubber Plug Top	6
9103052-TR	Bolt Button Head 3/8" x 1"	18
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12



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Specifications

HEX NET RUBBER:

Shall be constructed of UV-stabilized flexible rubber compound with slash proof, reinforced metal inserts.

HEX NET RUBBER PLUG TOP AND BOTTOM:

Shall be machined from high strength aluminum alloy.

HEX NET HUB NETS:

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

NET TOWER TOP RAIL RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 3/16" thick stainless steel anchors and 1/4" thick stainless steel mounting brackets and will have a multi-stage baked-on powder coat finish.

HEX NET RUBBER TRIM:

Shall be made from high density 3/4" sheet plastic specially formulated for optimum UV stability and color retention.

POST ANCHOR BRACKET RV:

Shall be fabricated using a 1/4" thick stainless steel mounting bracket with welded 3/16" thick stainless steel anchor 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.

