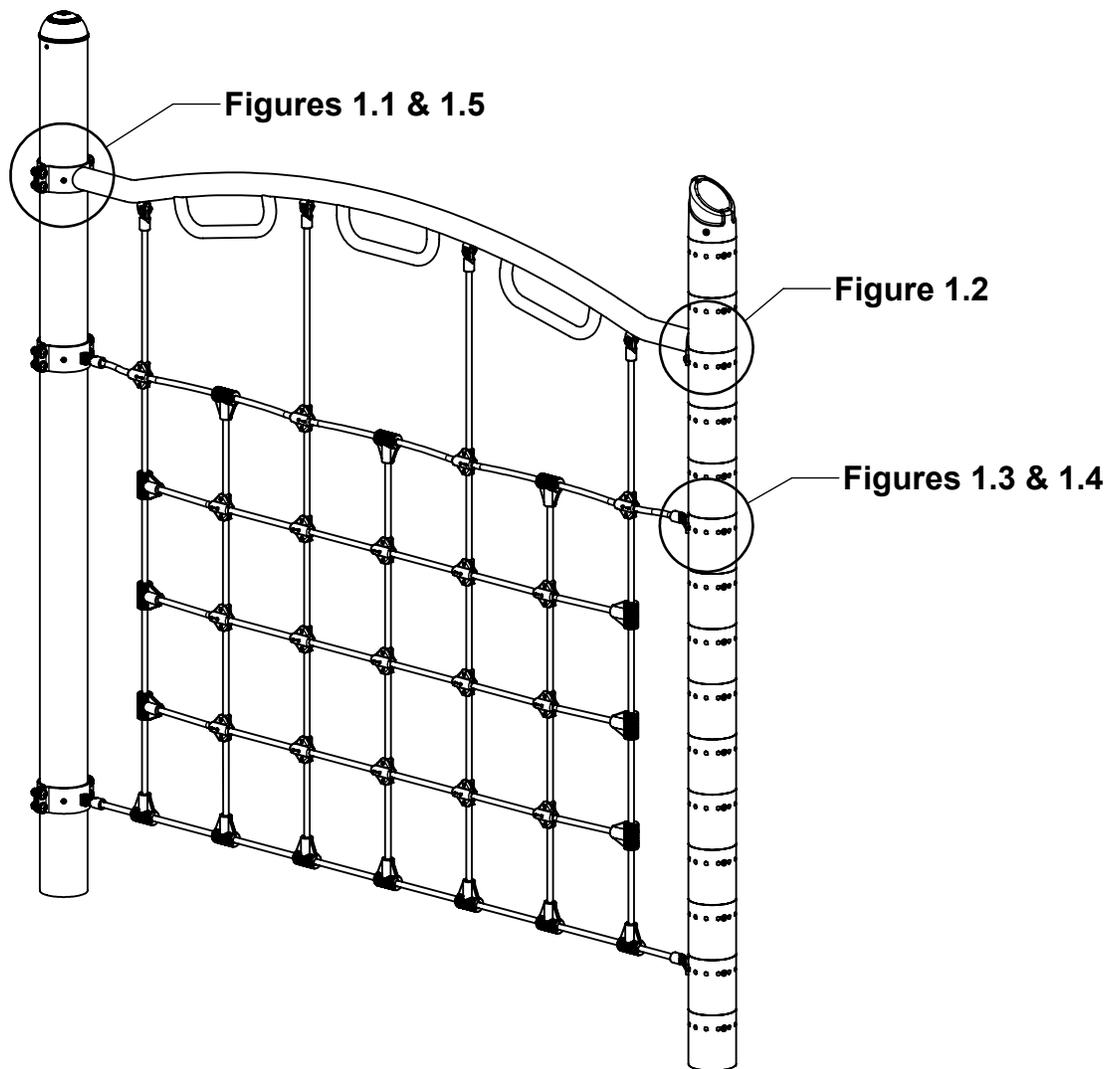


IMPORTANT NOTES: Read First

(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) 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
Matrix Rope Net Wall**



NOTE: Matrix Rope Net Wall RH5 shown. Other configurations will vary slightly, but does not affect assembly.

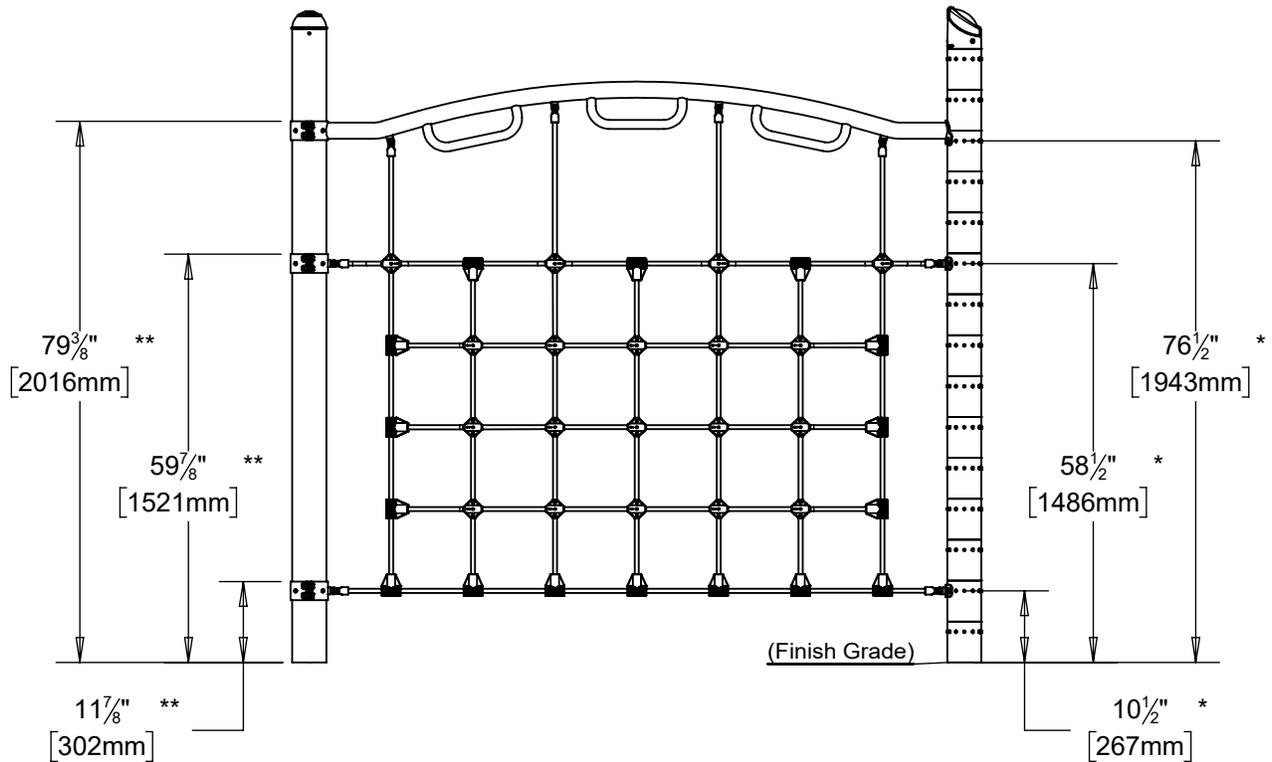
Step 1

Refer to Elevation View, locate Split Collars and mounting holes. Remove required Hole Plugs for assembly.

* Heights shown from finish grade to mounting hole.

** Heights shown from finish grade to top of collar.

Elevation View



Step 2

For R3.5, R5 & Hybrid Only

Locate Split Collar Halves, Matrix Rope Net Beam and Post Anchor Brackets at heights shown in Elevation View and attach to post as shown in Figure 1.1a or 1.1b. (See Note A)

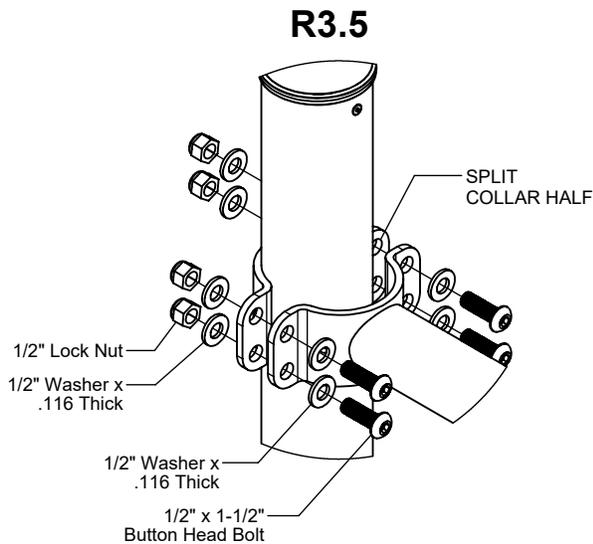


Figure 1.1a

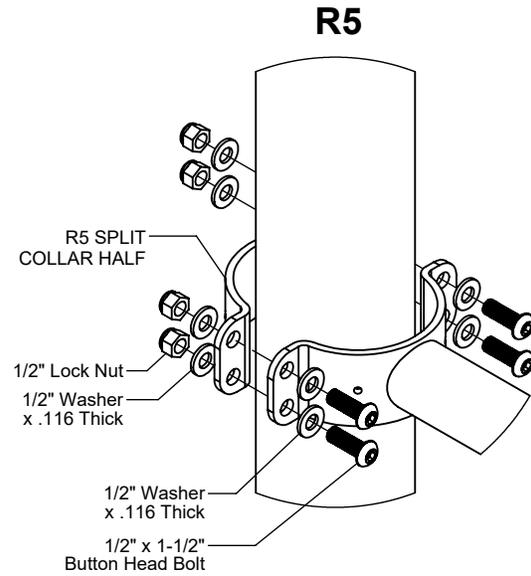


Figure 1.1b

Step 3

For Revolution & Hybrid Only

Locate Matrix Rope Net Beam at heights shown in Elevation View and attach to post as shown in Figure 1.2. (See Note A)

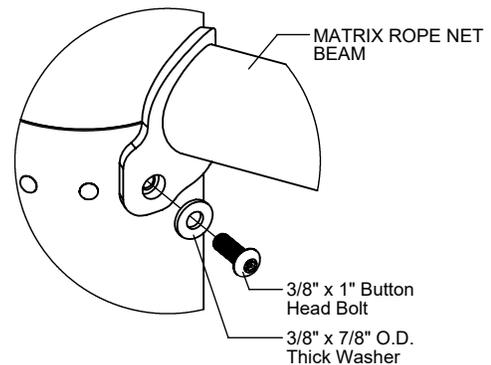


Figure 1.2

Step 4

For Revolution & Hybrid Only

Locate Post Anchor Brackets at heights shown in Elevation View and attach to post as shown in Figure 1.3. (See Note A)

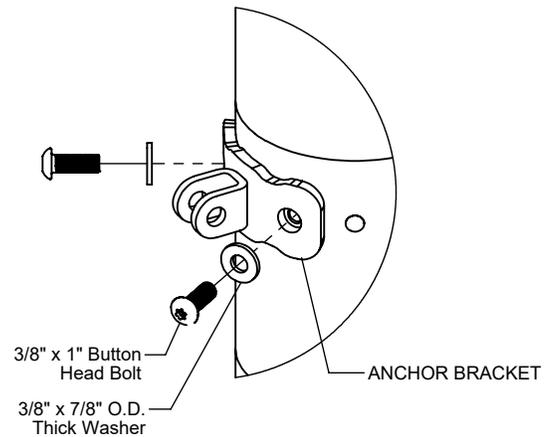


Figure 1.3

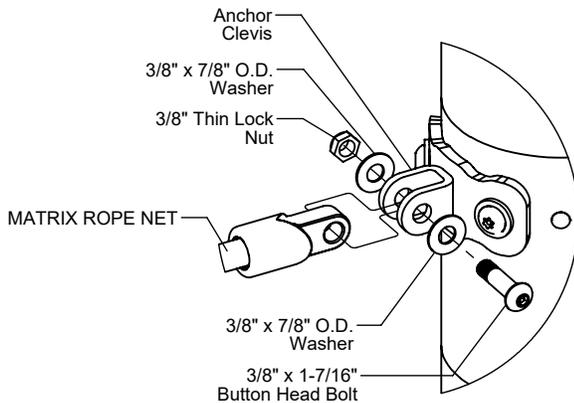


Figure 1.4

Step 5

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

NOTE: Revolution connection shown.

Step 6

For R3.5, R5 & Hybrid Only

Secure Split Collar Halves to post as shown in Figure 1.5. (See Note A)

Step 7

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

Step 8

Place required protective surfacing under and around Matrix Rope Net Wall. (See Note B)

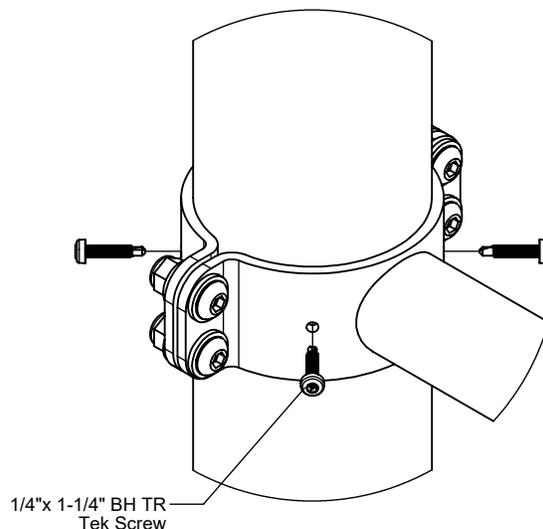


Figure 1.5

R3.5 Parts List

Part #	DESCRIPTION	QTY.
BG-8133	Split Collar Half R3.5	6
FS-1283-R35	Matrix Rope Net Beam R3.5	1
FS-1510-R35-A	Post Anchor Bracket R3.5	4
HG-0008	Matrix Rope Net R3.5	1
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	8
9105072	Bolt Button Head 1/2" x 1-1/2"	24
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	24
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9335002	Washer Flat 1/2" (.116" thick)	48
9415132	Nut Lock 1/2"	24
9423002	Nut Lock Thin 3/8"	8

RH3.5 Parts List

Part #	DESCRIPTION	QTY.
BG-8133	Split Collar Half R3.5	3
FS-1283-RH35	Matrix Rope Net Beam RH3.5	1
FS-1510-R35-A	Post Anchor Bracket R3.5	2
FS-1510-RV-A	Post Anchor Bracket RV	2
HH-0005	Matrix Rope Net RH3.5	1
9103052-TR	Bolt Button Head 3/8" x 1"	6
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	8
9105072	Bolt Button Head 1/2" x 1-1/2"	12
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	12
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9335002	Washer Flat 1/2" (.116" thick)	24
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	6
9415132	Nut Lock 1/2"	12
9423002	Nut Lock Thin 3/8"	8

RV Parts List

Part #	DESCRIPTION	QTY.
FS-1283-RV	Matrix Rope Net Beam RV	1
FS-1510-RV-A	Post Anchor Bracket RV	4
HH-0001	Matrix Rope Net RV	1
9103052-TR	Bolt Button Head 3/8" x 1"	12
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	8
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	12
9423002	Nut Lock Thin 3/8"	8

R5 Parts List

Part #	DESCRIPTION	QTY.
BF-7068	Split Collar Half R5	6
FS-1283-R5	Matrix Rope Net Beam R5	1
FS-1510-R5A	Post Anchor Bracket R5	4
HF-0011	Matrix Rope Net R5	1
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	8
9105072	Bolt Button Head 1/2" x 1-1/2"	24
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	24
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9335002	Washer Flat 1/2" (.116" thick)	48
9415132	Nut Lock 1/2"	24
9423002	Nut Lock Thin 3/8"	8

RH5 Parts List

Part #	DESCRIPTION	QTY.
BF-7068	Split Collar Half R5	3
FS-1283-RH5	Matrix Rope Net Beam RH5	1
FS-1510-R5A	Post Anchor Bracket R5	2
FS-1510-RV-A	Post Anchor Bracket RV	2
HH-0001	Matrix Rope Net RV	1
9103052-TR	Bolt Button Head 3/8" x 1"	6
9103200-TR	Bolt Button Head 3/8" x 1-7/16"	8
9105072	Bolt Button Head 1/2" x 1-1/2"	12
9271062-TR	Screw Tek 1/4" x 1-1/4" BH TR	12
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9335002	Washer Flat 1/2" (.116" thick)	24
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	6
9415132	Nut Lock 1/2"	12
9423002	Nut Lock Thin 3/8"	8

Specifications

MATRIX ROPE NET BEAM RV:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel mounting brackets, 3/16" thick steel anchors, and 1.315" O.D. 12 gauge steel handles. The Matrix Rope Net Beam RV shall have a multi-stage baked-on powder coat finish.

MATRIX ROPE NET BEAM RH5 & RH3.5:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel mounting brackets and split collars, 3/16" thick steel anchors, and 1.315" O.D. 12 gauge steel handles. The Matrix Rope Net Beam RH5 and RH3.5 shall have a multi-stage baked-on powder coat finish.

MATRIX ROPE NET BEAM R5 & R3.5:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel split collars, 3/16" thick steel anchors, and 1.315" O.D. 12 gauge steel handles. The Matrix Rope Net Beam R5 and R3.5 shall have a multi-stage baked-on powder coat finish.

MATRIX ROPE NET:

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

POST ANCHOR BRACKET RV:

Shall be fabricated using a 1/4" thick steel mounting bracket with welded 3/16" thick steel anchor. The Post Anchor Bracket RV shall have a multi-stage baked-on powder coat finish.

POST ANCHOR BRACKET R5 & R3.5:

Shall be fabricated using a 1/4" thick steel split collar with welded 3/16" thick steel anchor. The Post Anchor Bracket R5 and R3.5 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.