

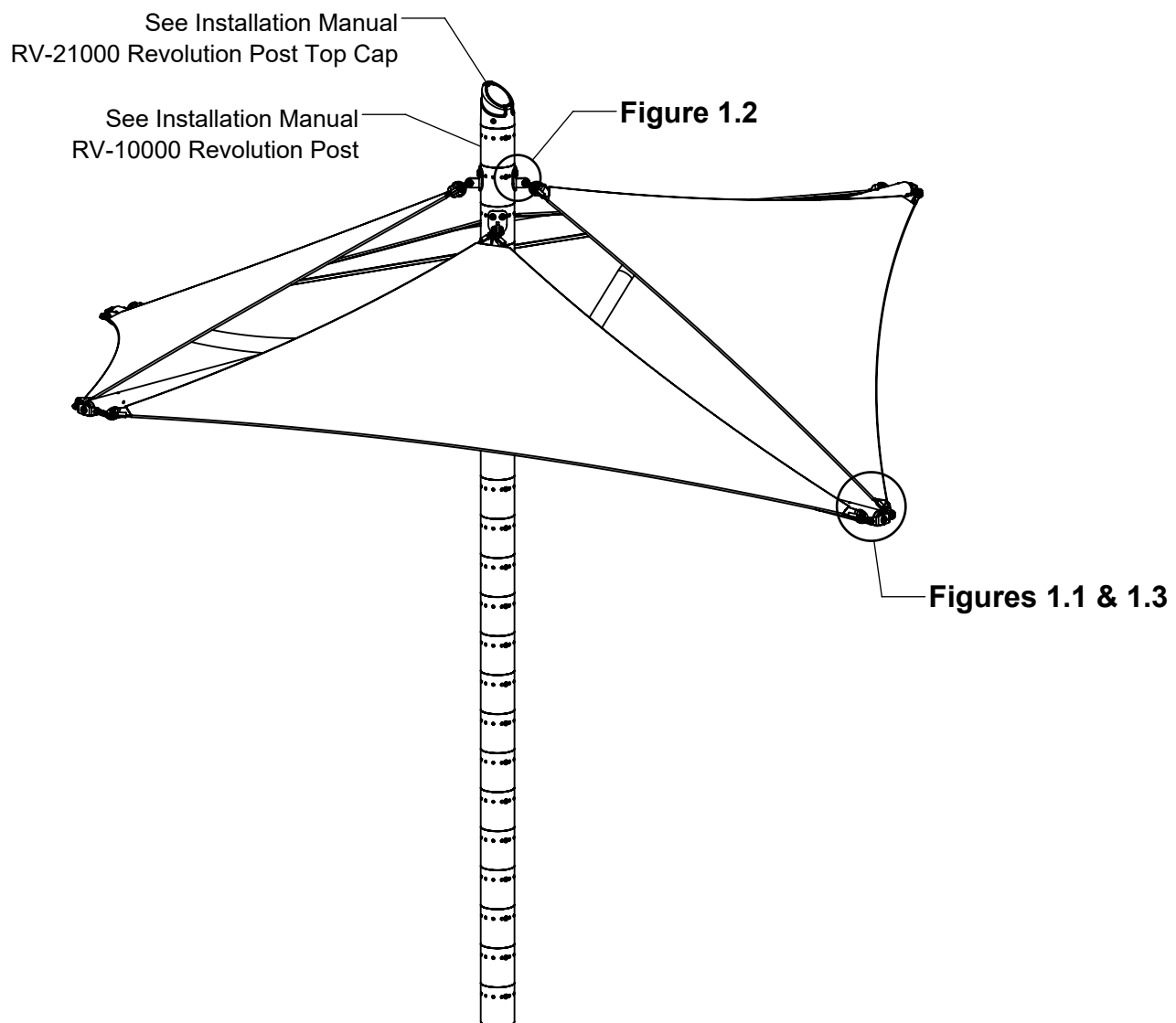
IMPORTANT NOTES: Read First

(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) When installing the Single Post Shade Sail Canopy, make sure that the lowest point of the roof is a minimum of 84" [2130mm] above the underlying play surface.

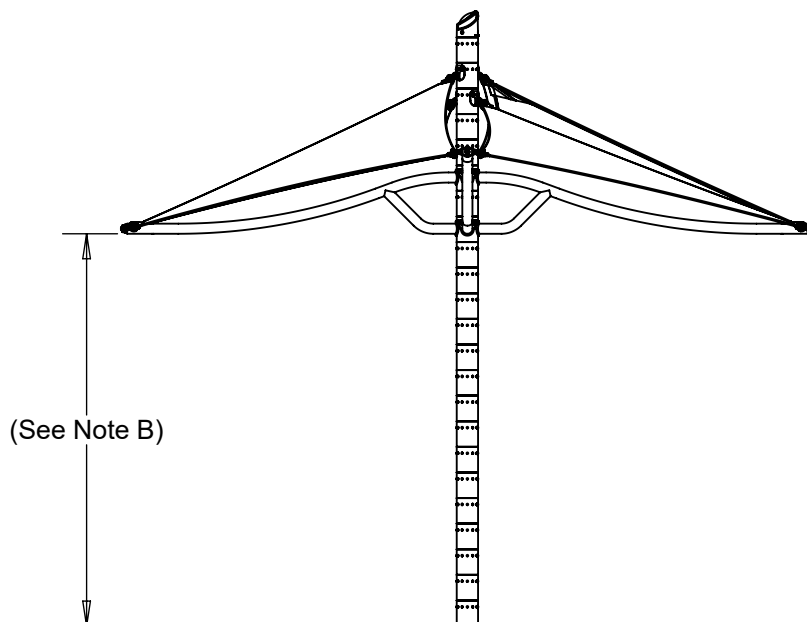
(C) Remove sails from the Single Post Shade Sail Canopy in high wind and heavy snow conditions. Block protrusions while sails are removed to maintain CPSC/ASTM compliance.

FIGURE 1
Single Post Shade
Sail Canopy

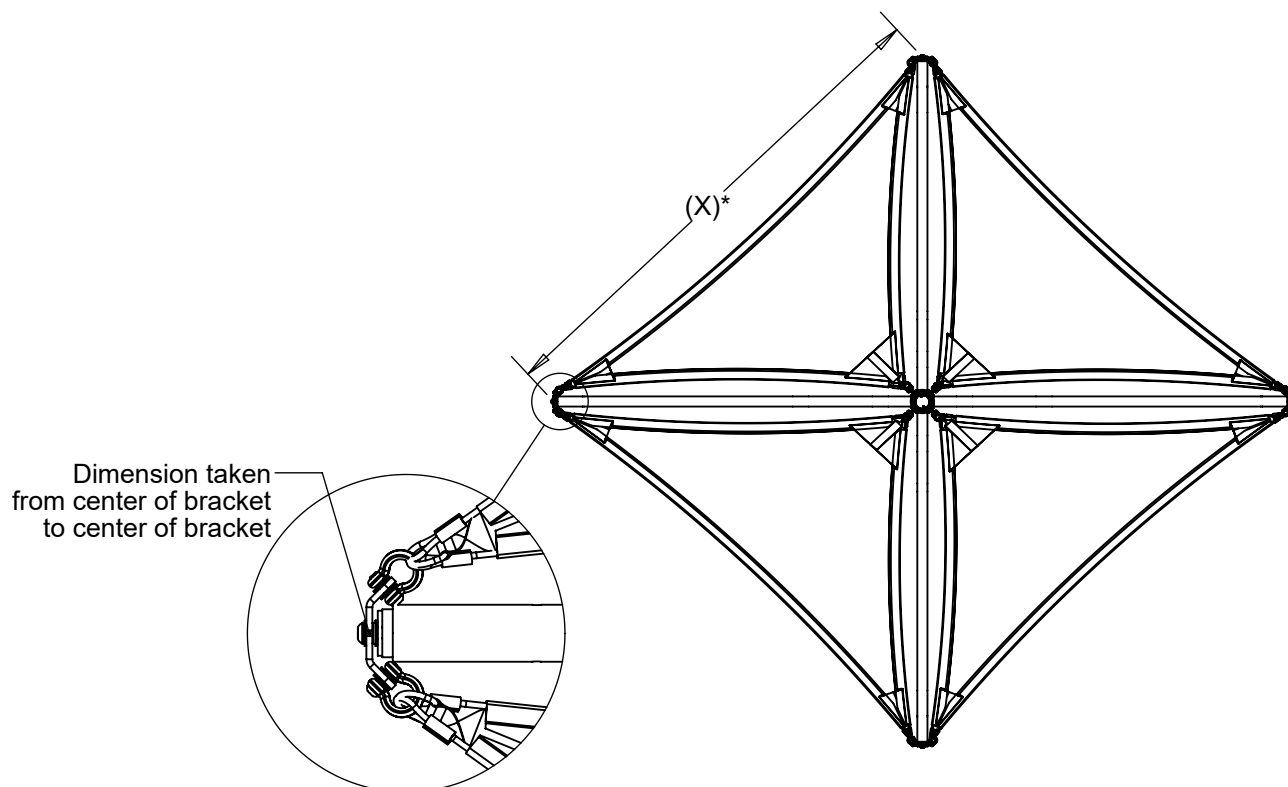


NOTE: Single Post Shade Sail Canopy RV shown. Other configurations will vary slightly, but does not affect assembly.

Elevation View



Top View



* Dimension indicated should be equal on all sides.

Step 1 (Factory Assembled)

Apply grease to threads and insert Tensioners into end of Rafters as shown in Figure 1.1.

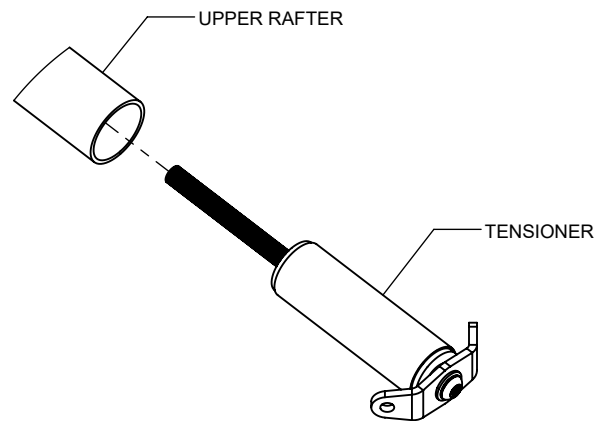


Figure 1.1

Step 2 (Factory Assembled) (R5 Post Only)

Attach Post Cap to R5 Post as shown in Figure 2.

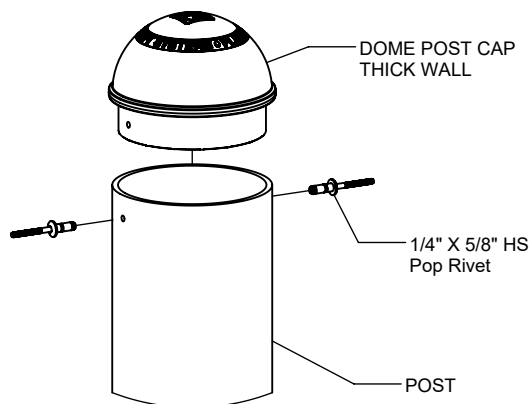


FIGURE 2

Step 3

Run cables through designated loops to assemble Upper Sails as shown in Figure 3 and Lower Sails as shown in Figure 4.

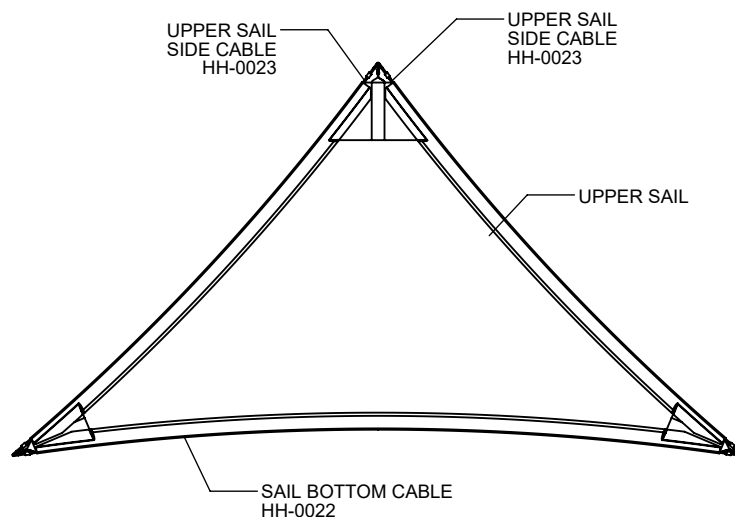


FIGURE 3

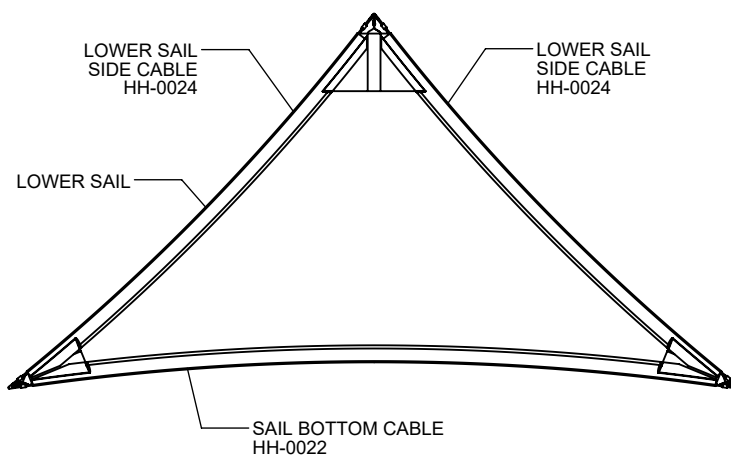


FIGURE 4

Step 4a

For Revolution Only

Attach Rafters to Sleeve as shown in Figure 5.
(See Notes A & B)

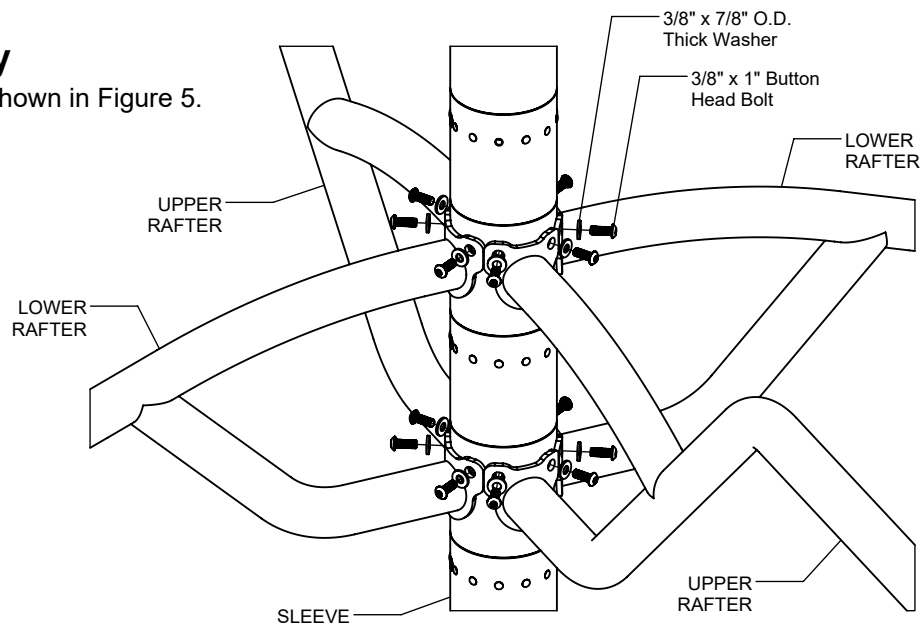


FIGURE 5

Step 4b

For R5 Only

Attach Rafters to R5 post as shown in Figure 6.
(See Notes A & B)

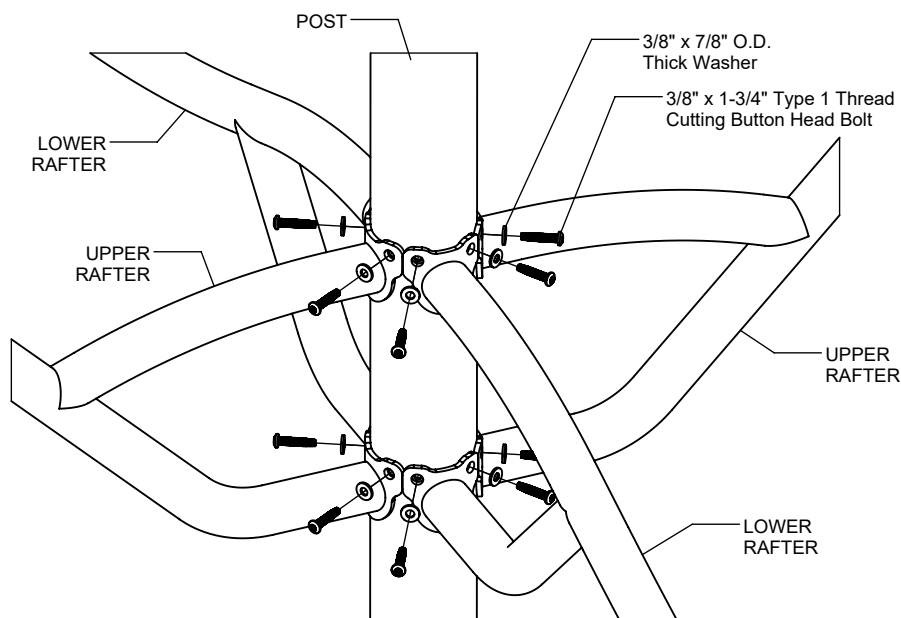


FIGURE 6

Step 5

For Revolution Only

Attach Canopy Top Hook Brackets to Sleeve as shown in Figure 1.2. (See Note A)

NOTE: Align Canopy Top Hook Brackets 45° offset from Rafters.

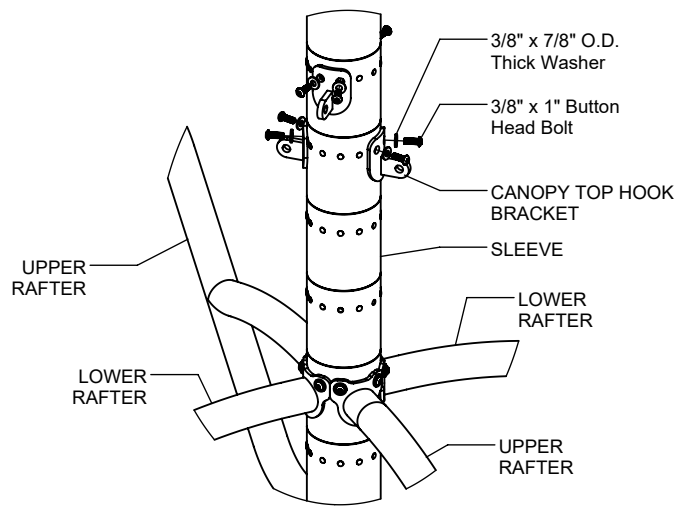


FIGURE 1.2

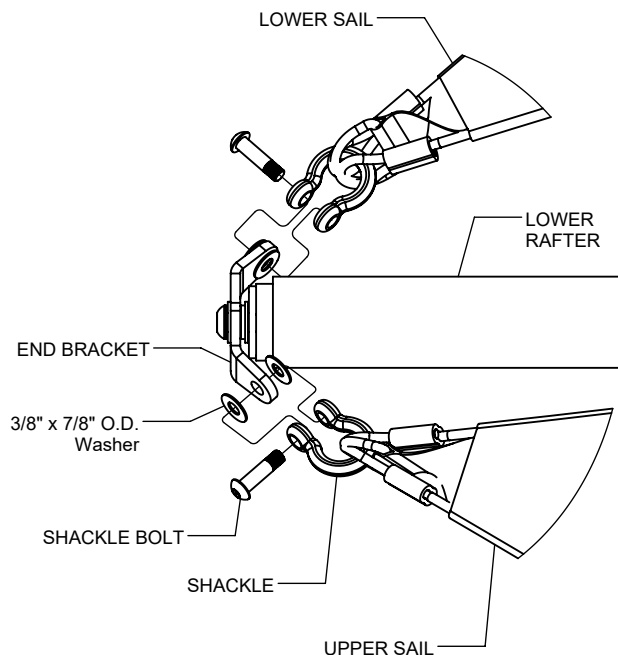


FIGURE 1.3

Step 6

Attach Upper and Lower Sails to Brackets and Post as shown in Figure 1.3.

Step 7

Adjust cable tension evenly using Tensioners, maintaining a consistent dimension on all sides. (See Top View)

Step 8

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

SINGLE POST SHADE SAIL CANOPY INSTALLATION INSTRUCTIONS

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Parts List

SINGLE POST SHADE SAIL CANOPY R5 S-18029-R5		
Part #	DESCRIPTION	QTY
FS-18029-L	Single Post Rafter - Lower	1
FS-18029-T	Sail Canopy Tensioner	2
FS-18029-UP	Single Post Rafter - Upper	1
HH-0022	Single Post 10' Canopy - Sail Lower Cable	5
HH-0023	Single Post 10' Canopy - Sail Large Side Cable	5
HH-0024	Single Post 10' Canopy - Small Side Cable	4
HH-0040	Single Post 10' Canopy - Upper Sail	3
HH-0041	Single Post 10' Canopy - Lower Sail	2
451161-SS	Swing Shackle - Stainless Steel	14
9125232	Bolt Hex 1/2" x 5-1/2"	1
9163082-TR	Type 1 Thread Cutting Button Head Bolt 3/8" x 1-3/4"	16
9333042	Washer Flat 3/8" x 7/8" O.D.	16
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	16
9485002	1/2" Hex Nut - Stainless Steel	1

SINGLE POST SHADE SAIL CANOPY RV S-18029-RV		
Part #	DESCRIPTION	QTY
FS-18029-TH	Revolution Canopy Top Hook	4
HH-0022	Single Post 10' Canopy - Sail Lower Cable	4
HH-0023	Single Post 10' Canopy - Sail Large Side Cable	4
HH-0024	Single Post 10' Canopy - Small Side Cable	4
HH-0040	Single Post 10' Canopy - Upper Sail	2
HH-0041	Single Post 10' Canopy - Lower Sail	2
451161-SS	Swing Shackle - Stainless Steel	12
9103052-TR	Bolt Button Head 3/8" x 1"	24
9333042	Washer Flat 3/8" x 7/8" O.D.	24
9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	24

Assembled Parts List

SINGLE POST SHADE SAIL CANOPY		
Part #	DESCRIPTION	QTY
FS-18029-L	Lower Rafter	2
FS-18029-T	Sail Canopy Tensioner	4
FS-18029-UP	Upper Rafter	2

SINGLE POST SHADE SAIL CANOPY R5 S-18029-R5		
PART #	DESCRIPTION	QTY
FS-18029-R5	Single Post Shade Canopy Post R5	1
GF-7002-TW	Post Cap R5 Dome - Thick Wall	1
9611021	Rivet 1/4" x 5/8" HS Pop	2

Specifications

CANOPY TOP HOOK:

Shall be fabricated using a 1/4" thick steel mounting bracket with a welded 3/16" thick steel tab. The Canopy Top Hook shall have a multi-stage baked-on powder coat finish.

SINGLE POST RAFTER:

Shall be fabricated using 2.375" O.D. 10 gauge steel tubing with welded 1/4" thick steel brackets and a 1/2" thick steel plug. The Single Post Rafter shall have a multi-stage baked-on powder coat finish.

UPPER & LOWER SAILS:

Shall be UV & mildew resistant woven acrylic fabric, folded and stitched for strength and to accomodate steel cable.

CANOPY TENSIONER:

Shall be fabricated using 2" O.D. 11 gauge stainless steel tube, 1/4" thick stainless steel plate, 3/16" steel plugs, and hardware.

POST CAP R5 DOME:

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

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