

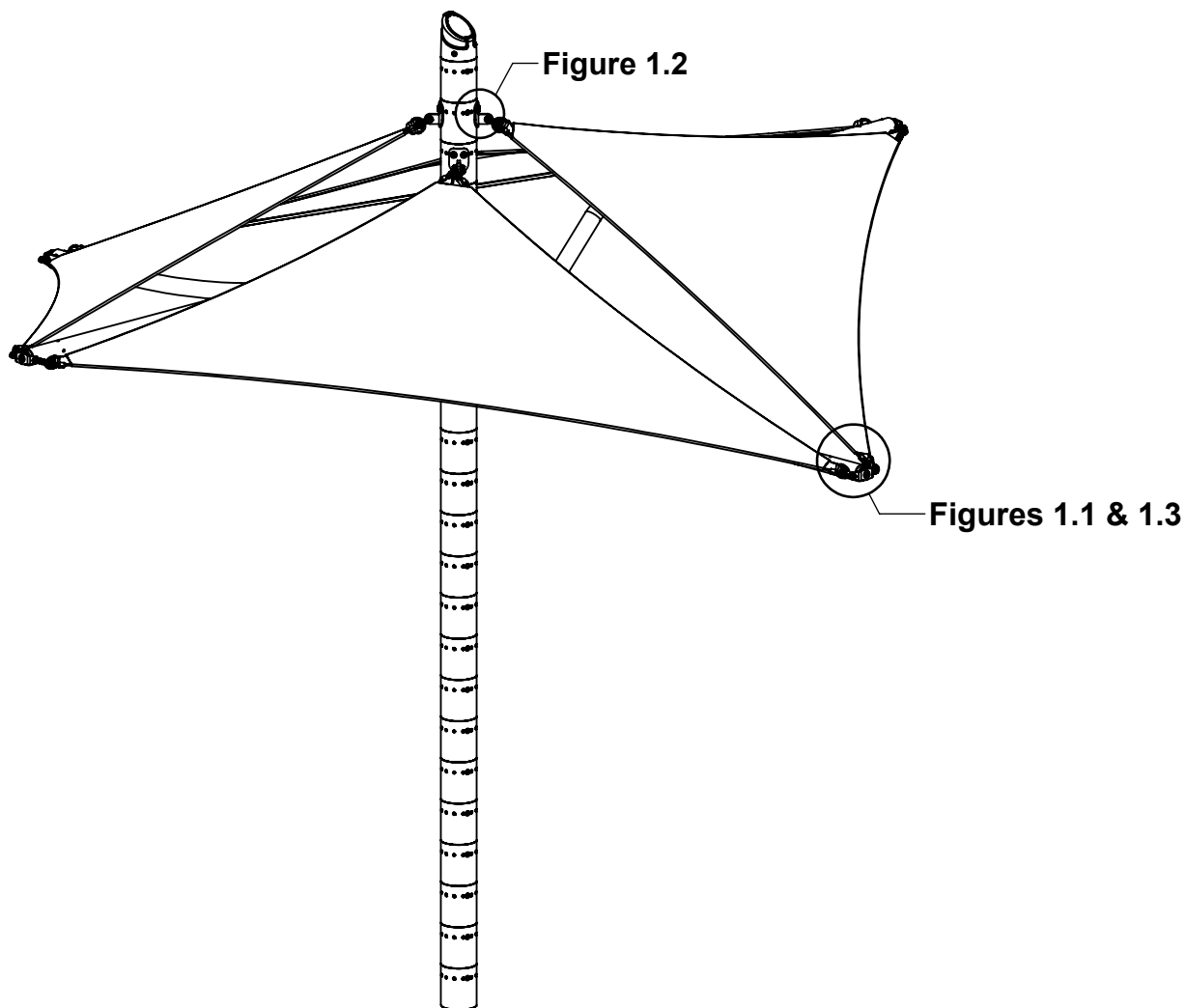
IMPORTANT NOTES: Read First

(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.

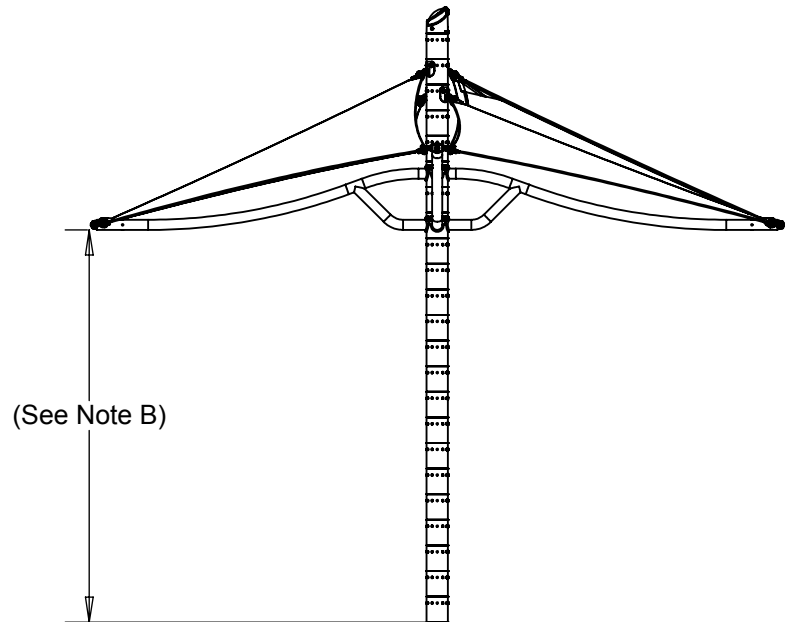
(B) When installing the Single Post Shade Sail Canopy, make sure that the lowest point of the roof is a minimum of 84" [2130mm] above the underlying play surface.

(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.

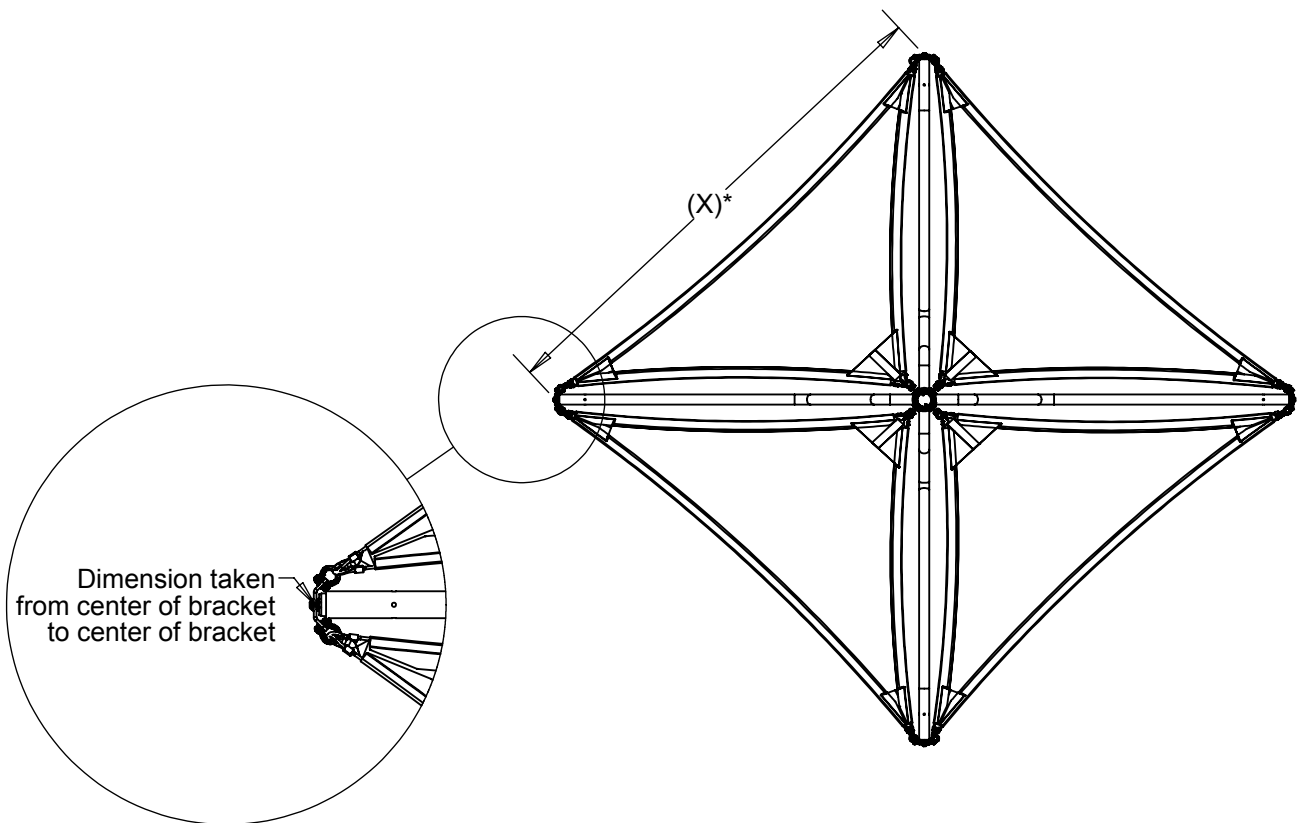
FIGURE 1
Single Post Shade
Sail Canopy



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.

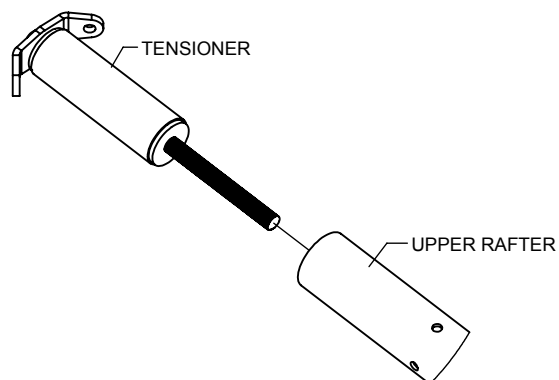


Figure 1.1

Step 2

Run cables through designated loops to assemble Upper Sails as shown in Figure 2 and Lower Sails as shown in Figure 3.

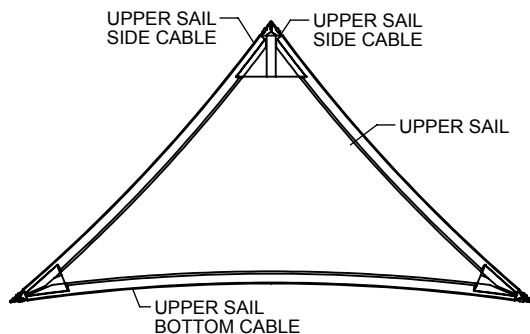


FIGURE 2

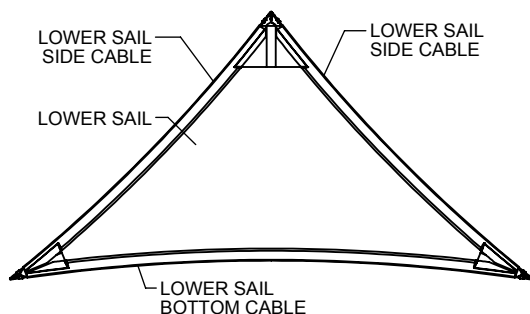


FIGURE 3

Step 3

Attach Rafters to Sleeve as shown in Figure 4.
(See Notes A & B)

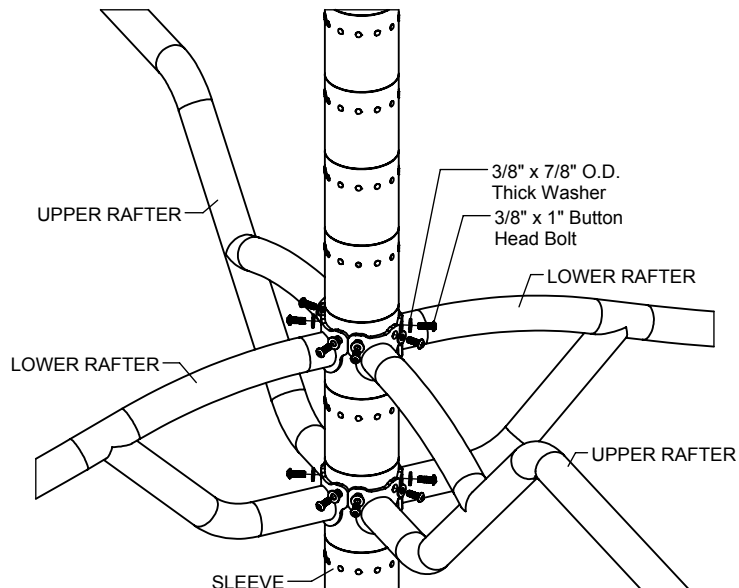


FIGURE 4

Step 4

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.

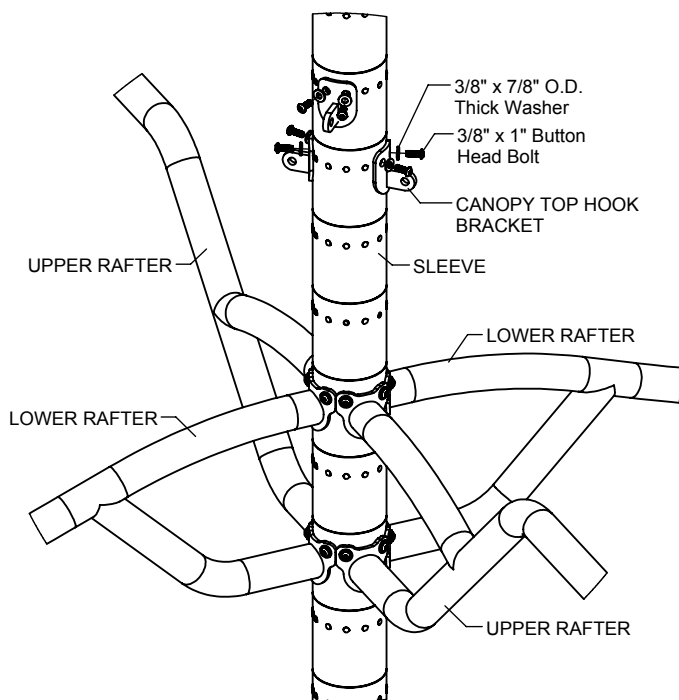


FIGURE 1.2

Step 5

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

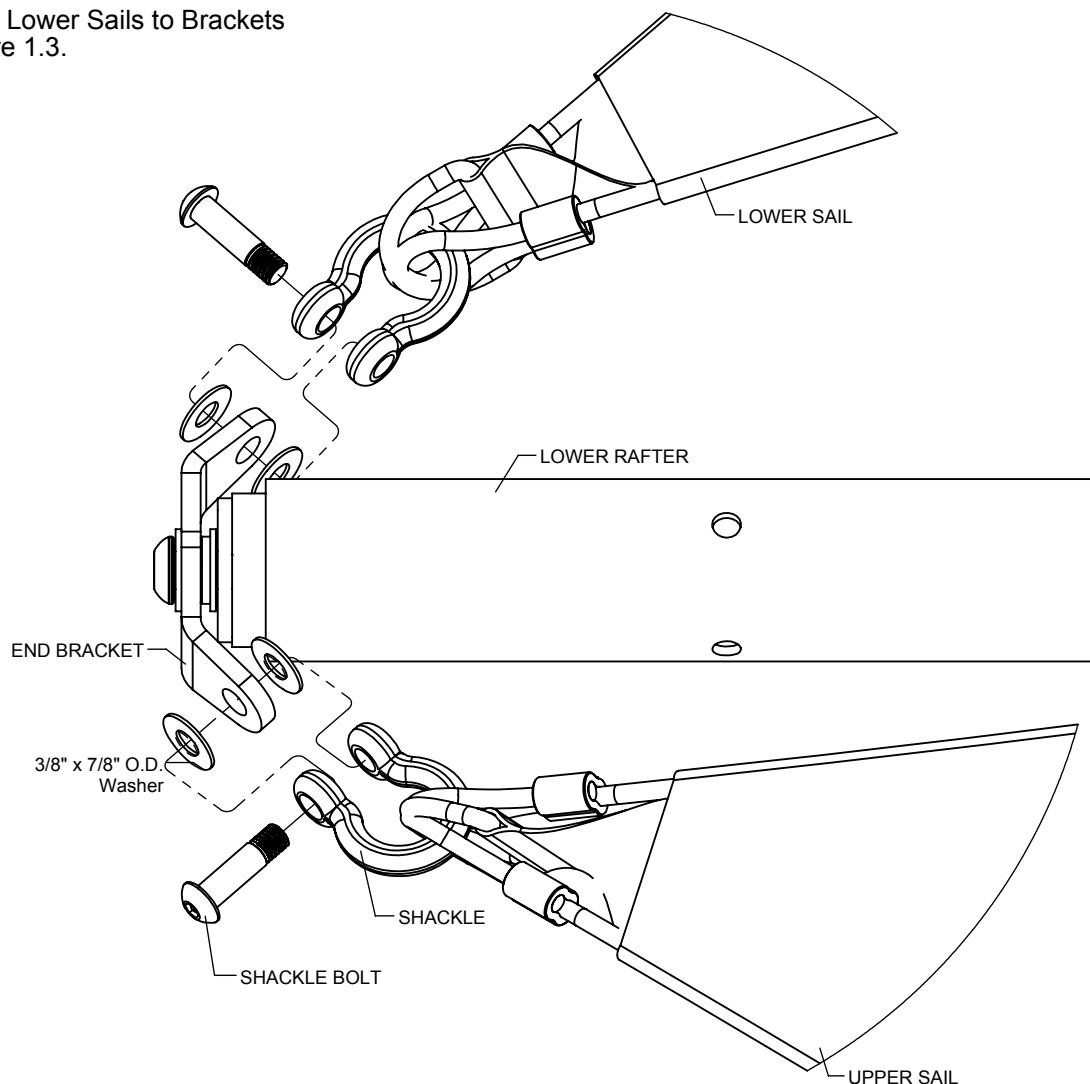


FIGURE 1.3

Step 6

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

Step 7

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

SINGLE POST SHADE SAIL CANOPY RV INSTALLATION INSTRUCTIONS

RV-18029
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Parts List

SINGLE POST SHADE SAIL CANOPY RV - S-18029-RV		
Part #	DESCRIPTION	QTY.
FS-18029-TH	Revolution Canopy Top Hook	4
HH-0040	Single Post 10' Canopy - Upper Sail	2
HH-0041	Single Post 10' Canopy - Lower Sail	2
4-9339042	Washer Flat 3/8" x 7/8" O.D. x .100" Thick	24
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

Assembled Parts List

SINGLE POST SHADE SAIL CANOPY RV - S-18029-RV		
Part #	DESCRIPTION	QTY.
FS-18029-L	Single Post Rafter - Lower	2
FS-18029-T	Sail Canopy Tensioner	4
FS-18029-UP	Single Post Rafter - Upper	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 accommodate 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.

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.



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

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