

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 Ship Sail, make sure that the lowest end of the assembly is a minimum of 84" [2130mm] above the underlying play surface.

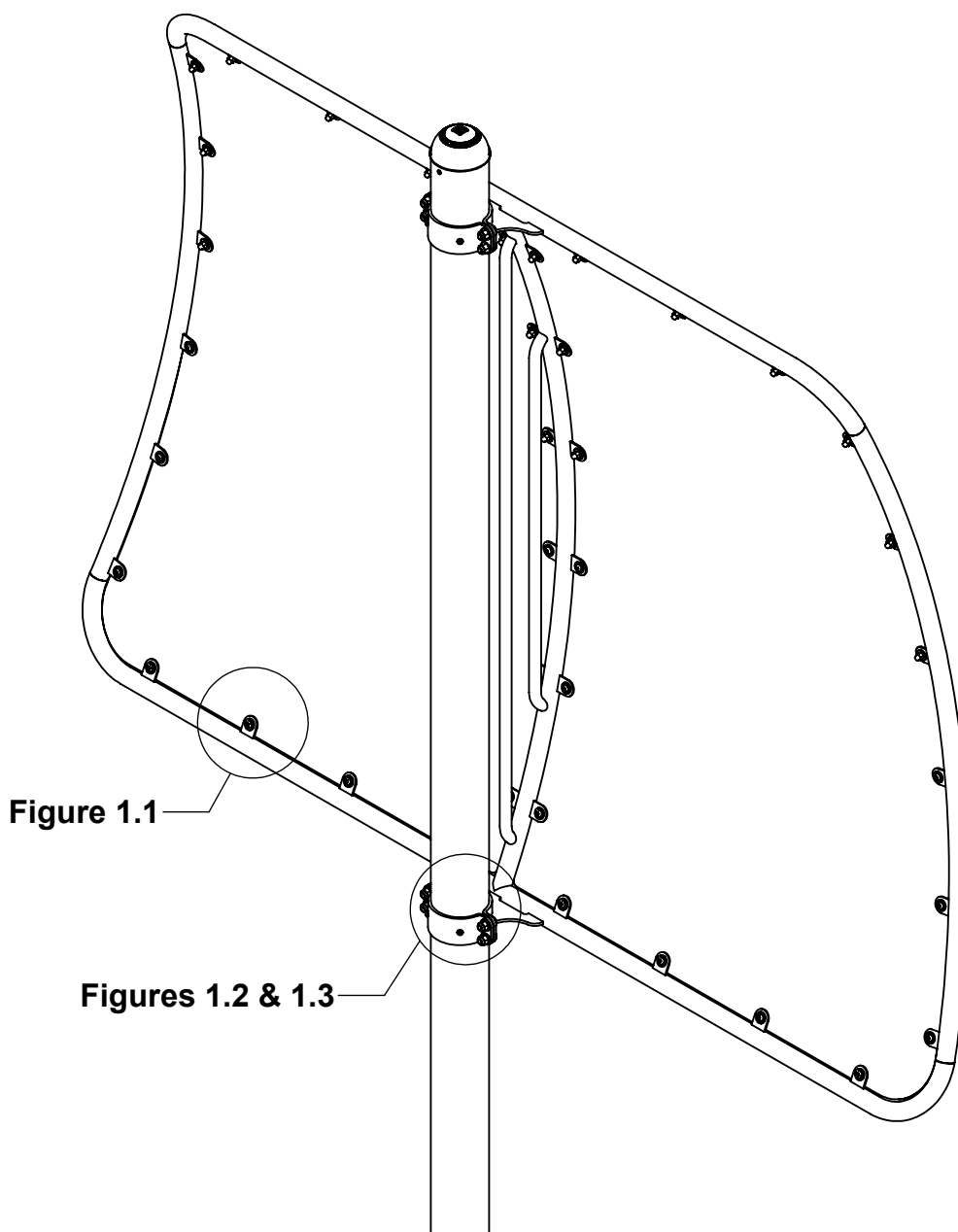


FIGURE 1
Ship Sail

Step 1

Locate split collars halves at heights shown in Elevation View. Height shown from top of collar to top of collar. (See Note B)

Section A



Section B



Elevation View

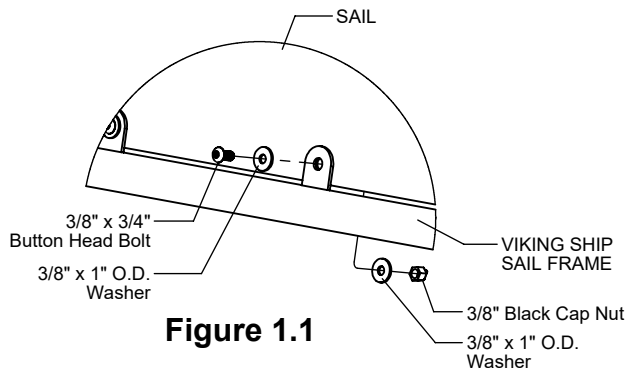
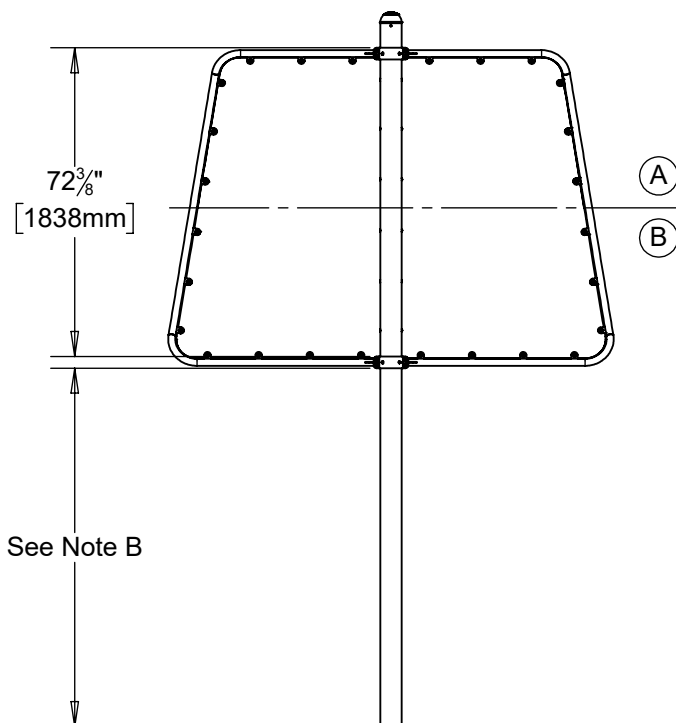


Figure 1.1

Step 2 (Factory Assembled)

Refer to Elevation View for hardware orientation and attach Sail to Viking Ship Sail Frame as shown in Figure 1.1. (See Note A)

NOTE: All Black Cap Nuts must be installed projecting downward from horizontal plane to prevent entanglement.

Step 3

Attach Viking Ship Sail Frame to Split Collar Halves as shown in Figure 1.2. (See Notes A & B)

Note: Two Places

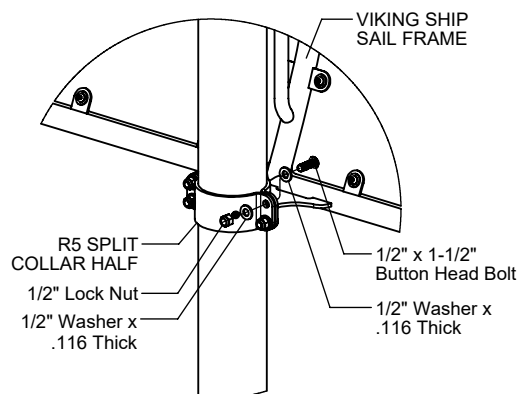


Figure 1.2

Step 4

Secure Viking Ship Sail Frame to post as shown in Figure 1.3.

Step 5

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

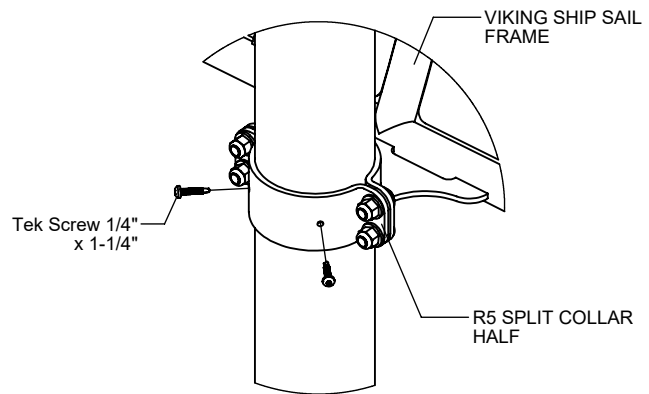


Figure 1.3

Parts List

Part #	DESCRIPTION	QTY.
BF-7068	Split Collar Half R5	2
9105072	Bolt Button Head 1/2" x 1-1/2"	8
9271062-TR	1/4" x 1-1/4" Tek Screw	4
9335002	Washer Flat 1/2" (.116" thick)	16
9415132	Nut Lock 1/2"	8

Assembled Parts List

Part #	DESCRIPTION	QTY.
AF-0085	Viking Ship Sail	2
FS-1676-RSF	Viking Ship Sail Frame	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	38
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	76
9413162-BLK	Nut Lock 3/8" w/ Black Cap	38

Specifications

VIKING SHIP SAIL FRAME:

Shall be fabricated using 1.660" O.D. 14 gauge steel tubing with welded 1.029" O.D. 11 gauge steel rails, 10 gauge sheet steel tabs and 1/4" thick steel collar bracket and split collar halves. The Viking Ship Sail Frame shall have a multi-stage baked-on powder coat finish.

VIKING SHIP SAIL:

Shall be fabricated using punched 14 gauge sheet steel. The Viking Ship Sail shall have a multi-stage baked-on powder coat finish.

SPLIT COLLAR HALF R5:

Shall be precision cut and formed 1/4" thick steel. The Split Collar Half R5 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.