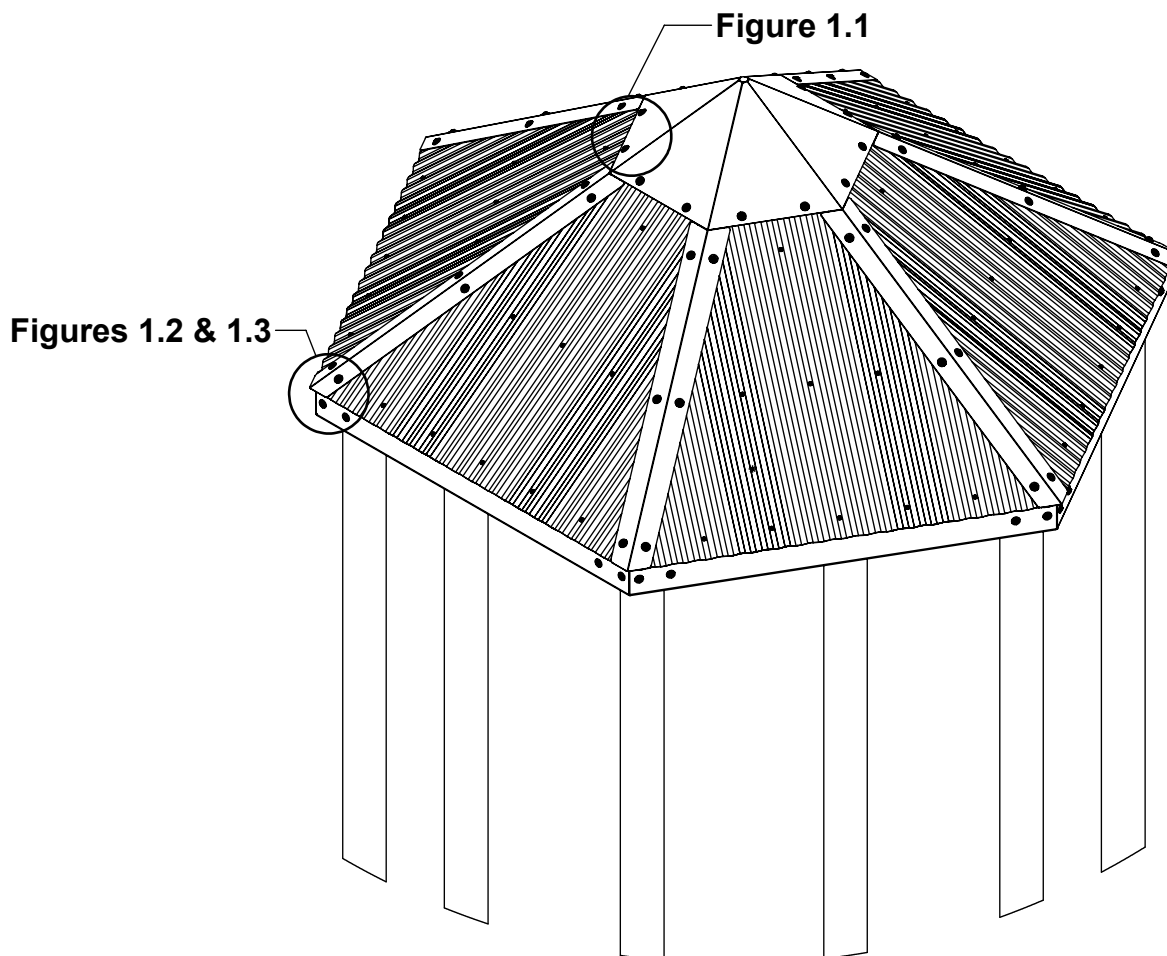


IMPORTANT NOTES: Read First

(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.

FIGURE 1
Corrugated
Hex Roof



Step 1 (Factory Assembled)

Attach Roof Braces and Stiffeners to Hex Roof Sections as shown in Figure 2. (See Note A)

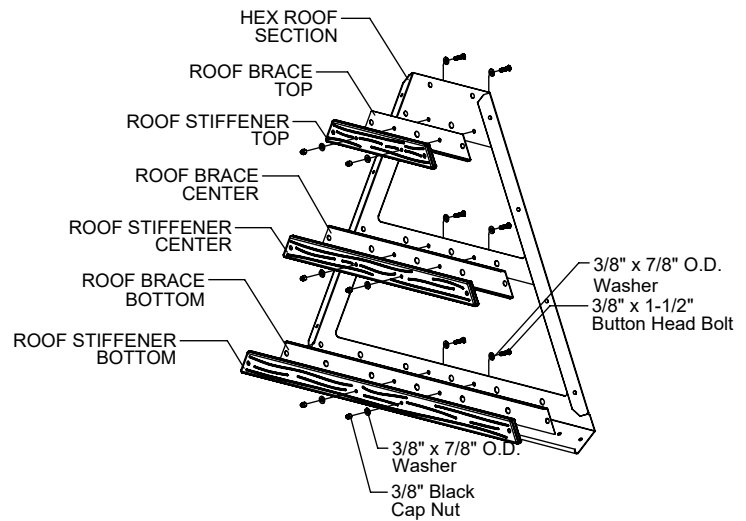


FIGURE 2

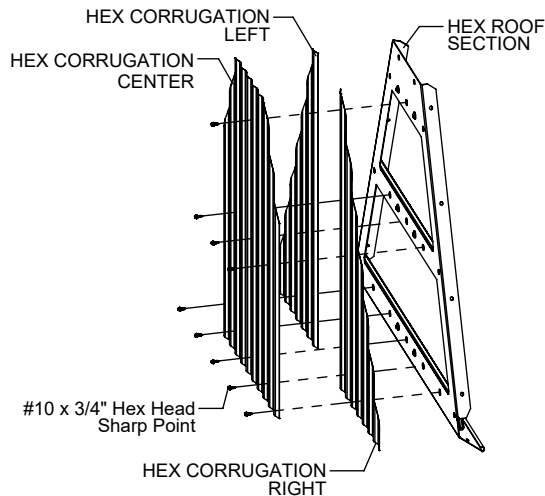
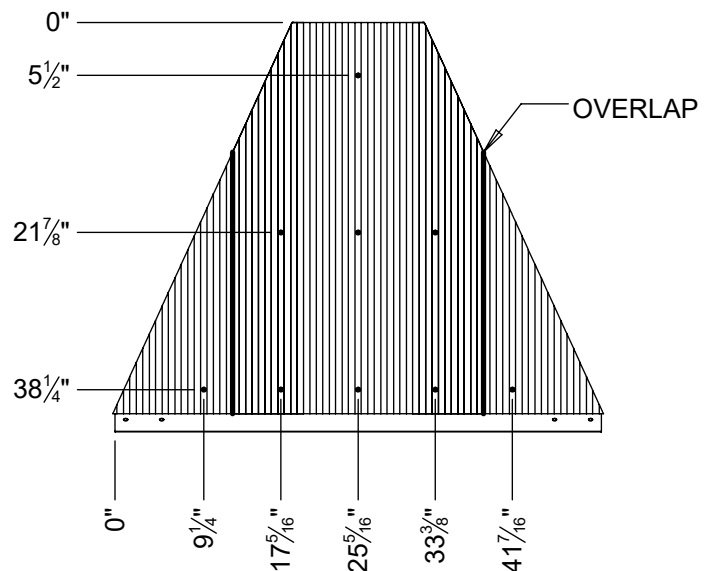


FIGURE 3

Step 2

Attach Hex Corrugation Left, Center and Right to Hex Roof Sections as shown in Figure 3.

NOTE: Dimensions shown indicate approximate location of screw attachments from side and top edges of Hex Roof Section. Hex Corrugation will overlap by 3 ridges.



Step 3

Attach Hex Roof Sections together as shown in Figure 4.
(See Note A)

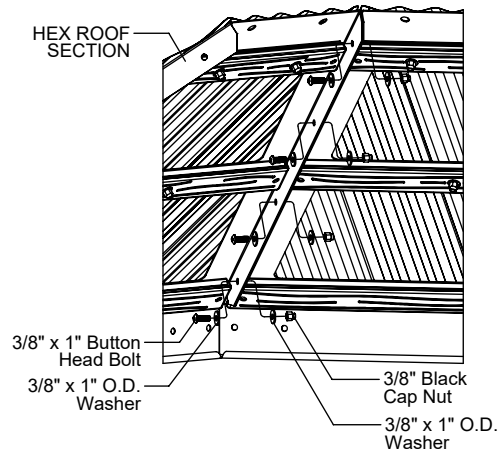


FIGURE 4

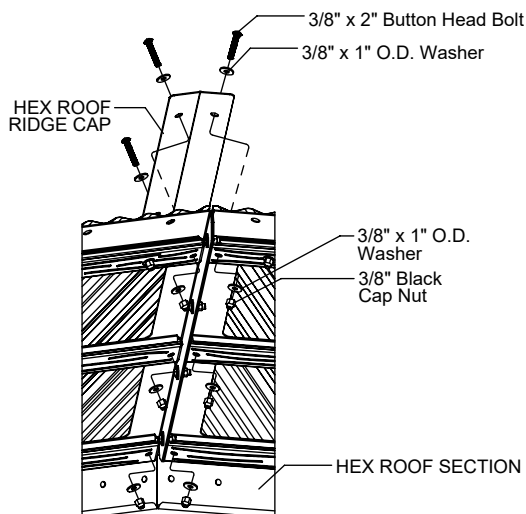


FIGURE 5

Step 4

Using Hex Roof Sections as a template, drill $\varnothing 1/2$ " holes up through Corrugation. Attach Ridge Caps to Roof Sections as shown in Figure 5. (See Note A)

Step 5

Using Hex Roof Sections as a template, drill $\varnothing 1/2$ " holes up through Corrugation. Attach Roof Cap to Corrugated Hex Roof as shown in Figure 1.1. (See Note A)

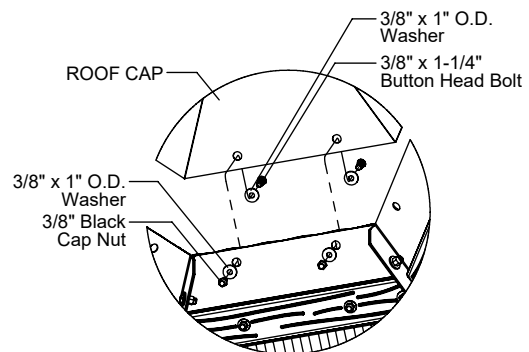


Figure 1.1

Step 6

Attach Corner Brackets to Roof Sections as shown in Figure 1.2. (See Note A)

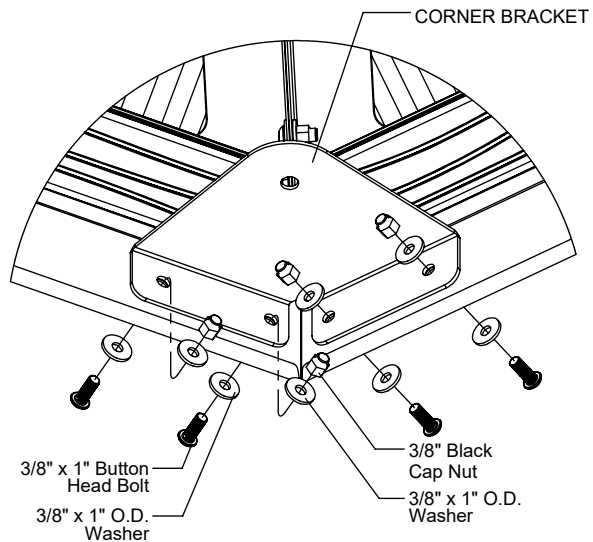


Figure 1.2

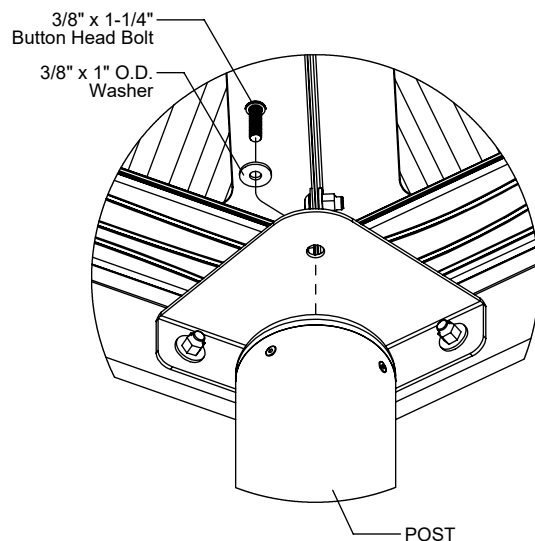


Figure 1.3

Step 7

Attach Corrugated Hex Roof to posts as shown in Figure 1.3. (See Note A)

Step 8

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

CORRUGATED STEEL HEX ROOF R5

INSTALLATION INSTRUCTIONS

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Parts List

Part #	DESCRIPTION	QTY.
BE-0186	Steel Hex Roof Corner Bracket	6
BF-0604	Cor. Hex Roof Ridge Cap	6
BF-0608-L	Cor. Hex Roof Corrugation - Left	6
BF-0608-MID	Cor. Hex Roof Corrugation - Middle	6
BF-0608-R	Cor. Hex Roof Corrugation - Right	6
CE-0184	Steel Hex Roof Cap	1
9103052-TR	Bolt Button Head 3/8" x 1"	48
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	18
9103092-TR	Bolt Button Head 3/8" x 2"	36
91655A24	Hex Head Sharp Point w/ Rubber Washer #10 x 3/4"	54
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	198
9413162-BLK	Nut Lock 3/8" w/ Black Cap	96

Assembled Parts List

Part #	DESCRIPTION	QTY.
BF-0602	Cor. Hex Roof Side R5	6
BF-0606-BTM	Cor. Hex Roof Brace - Bottom	6
BF-0606-CNT	Cor. Hex Roof Brace - Center	6
BF-0606-TOP	Cor. Hex Roof Brace - Top	6
EF-0253-BTM	Cor. Hex Roof Stiffener - Bottom	6
EF-0253-CNT	Cor. Hex Roof Stiffener - Center	6
EF-0253-TOP	Cor. Hex Roof Stiffener - Top	6
9103072-TR	Bolt Button Head 3/8" x 1-1/2"	36
9333042	Washer Flat 3/8" x 7/8" O.D.	72
9413162-BLK	Nut Lock 3/8" w/ Black Cap	36

Specifications

BRACES, ROOF SECTIONS, RIDGE CAPS:

Shall be fabricated using punched and formed 14 gauge sheet steel. Each shall have a multi-stage baked-on powder coat finish.

CORRUGATED ROOFING:

Shall be fabricated using formed 29 gauge galvanized sheet steel.

STEEL HEX ROOF CAP:

Shall be fabricated using punched, formed and welded 14 gauge sheet steel. The Steel Hex Roof Cap shall have a multi-stage baked-on powder coat finish

POST BRACKETS:

Shall be fabricated using punched and formed 10 gauge sheet steel. The Post Brackets shall have a multi-stage baked-on powder coat finish.

ROOF STIFFENERS:

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

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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