

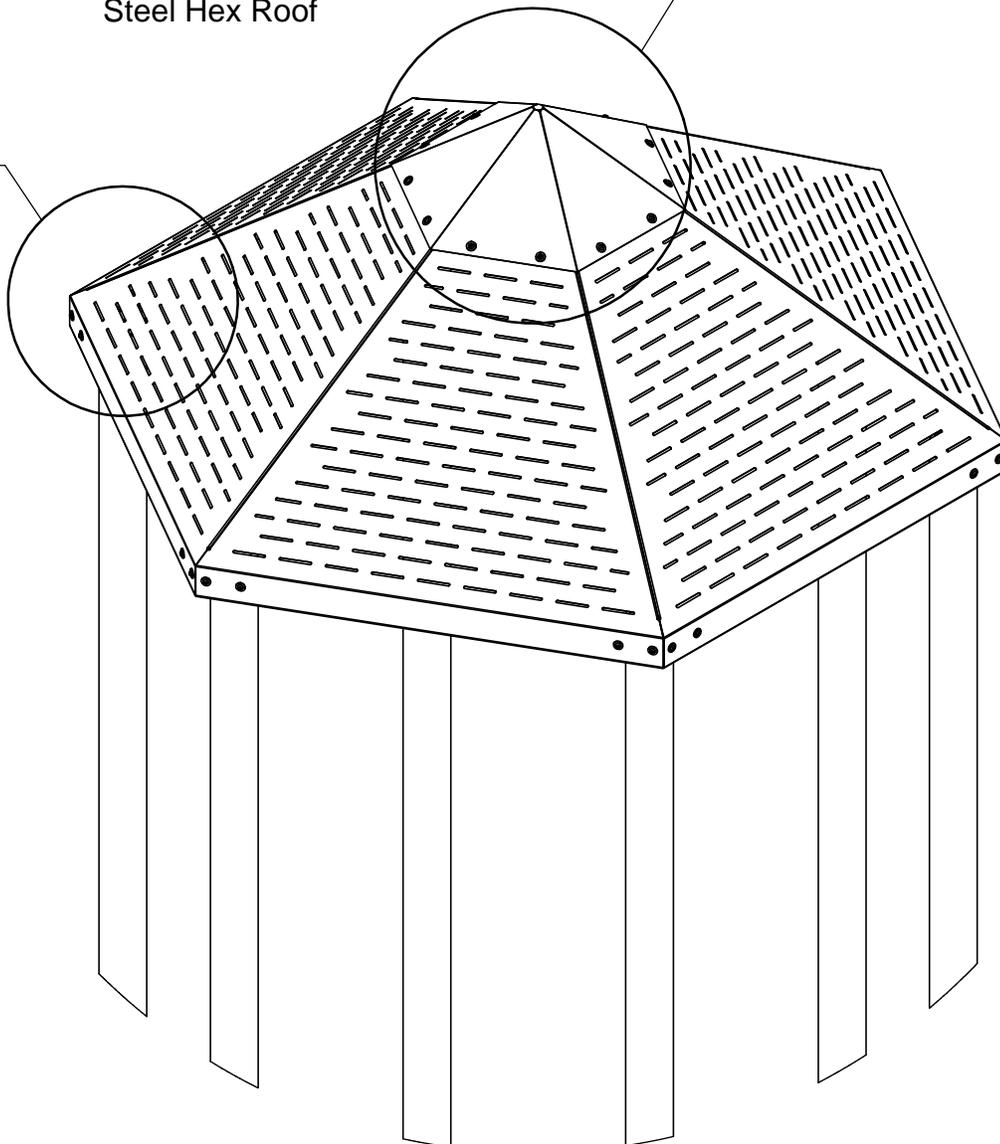
## IMPORTANT NOTES: Read First

(A) Use liquid thread lock (such as Loctite<sup>®</sup>) 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**  
Steel Hex Roof

**Figure 1.1**

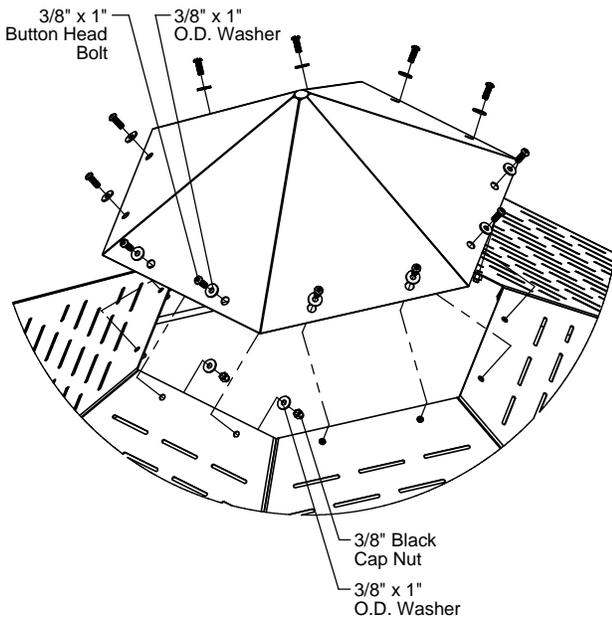
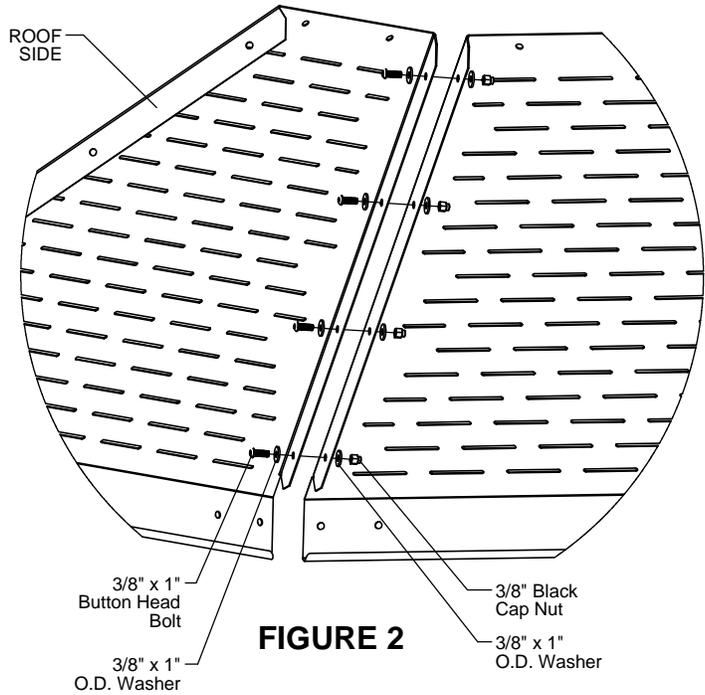
**Figures 1.2 and 1.3**



**NOTE:** R5 Configuration shown.  
R3.5 will vary slightly, but does not affect the assembly.

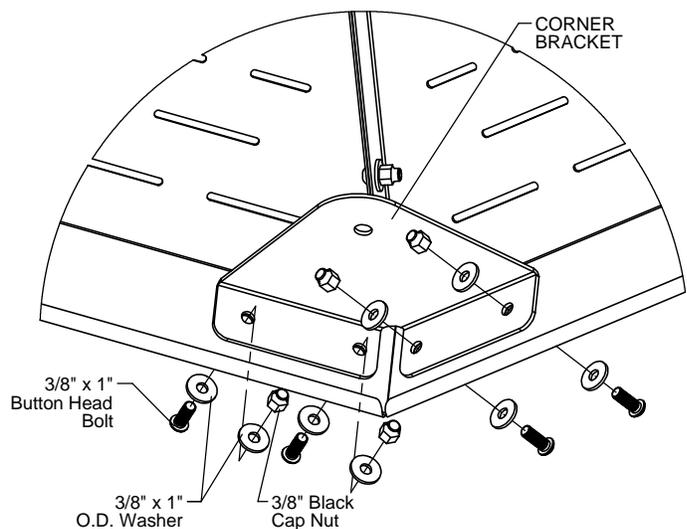
## Step 1

Attach Roof Sides as shown in Figure 2.  
(See Note A)



## Step 2

Attach Roof Cap to Roof Sides as shown in Figure 1.1.  
(See Note A)



## Step 3

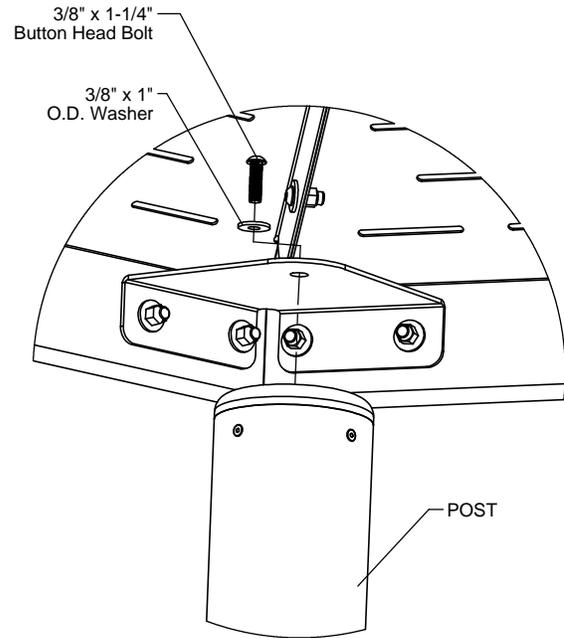
Attach Corner Roof Brackets to Roof Sides  
as shown in Figure 1.2. (See Note A)

## Step 4

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

## Step 5

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



**Figure 1.3**

## R5 Parts List

Part #	DESCRIPTION	QTY.
BE-0186	Steel Hex Roof Corner Bracket	6
BF-0185	Steel Hex Roof Side R5	6
CE-0184	Steel Hex Roof Cap	1
9103052-TR	Bolt Button Head 3/8" x 1"	60
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	126
9413162-BLK	Nut Lock 3/8" w/ Black Cap	60

## R3.5 Parts List

Part #	DESCRIPTION	QTY.
BE-0186	Steel Hex Roof Corner Bracket	6
BG-0187	Steel Hex Roof Side R3.5	6
CE-0184	Steel Hex Roof Cap	1
9103052-TR	Bolt Button Head 3/8" x 1"	60
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	6
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	126
9413162-BLK	Nut Lock 3/8" w/ Black Cap	60

## Specifications

**STEEL HEX ROOF CORNER BRACKET:**  
Shall be formed from 10 gauge sheet steel. The Steel Hex Roof Corner Bracket shall have a multi-stage baked-on power coat finish.

**STEEL HEX ROOF SECTION & CAP:**  
Shall be formed from 14 gauge sheet steel. The Steel Hex Roof Section 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.