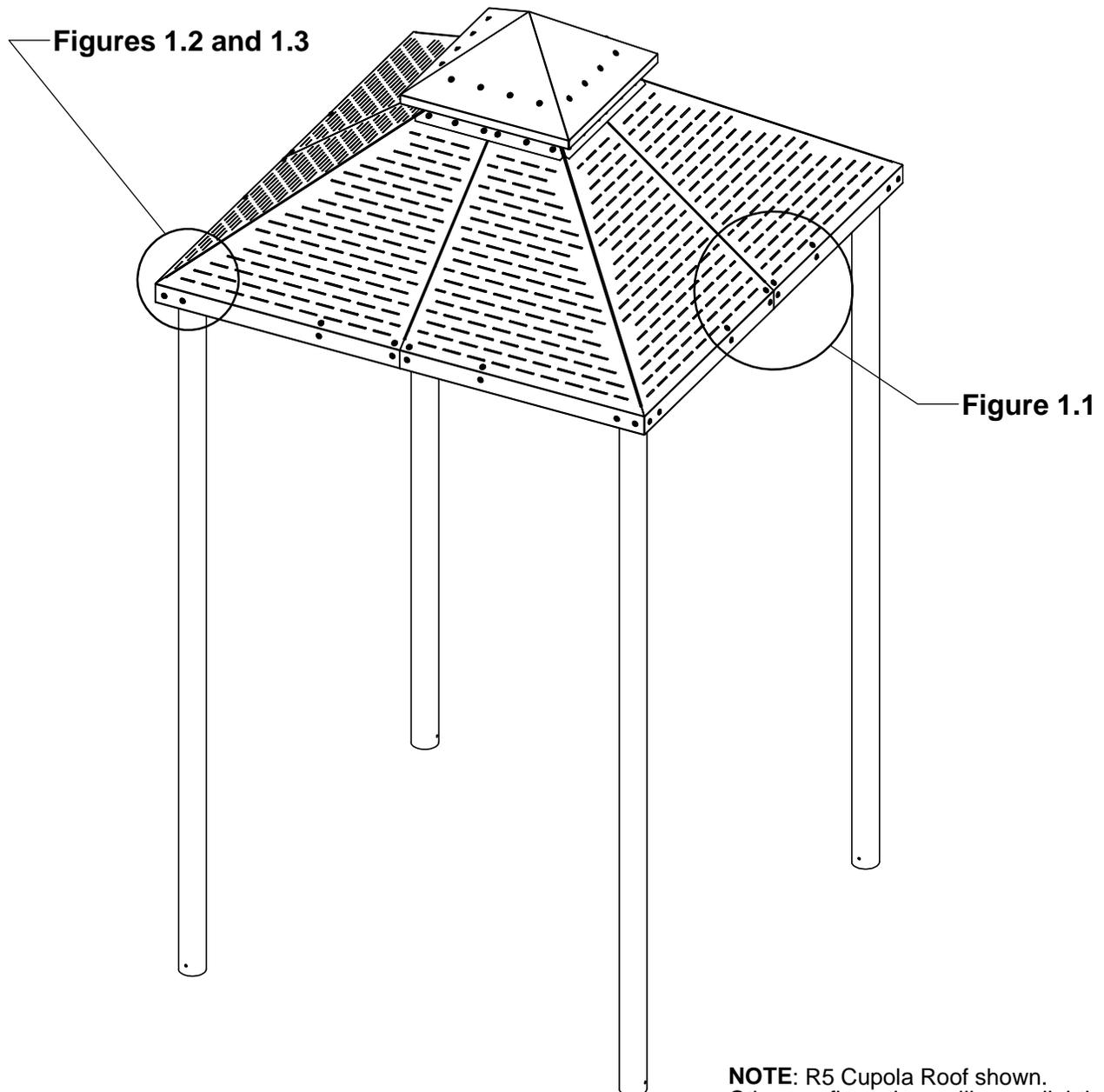


## IMPORTANT NOTES: Read First

(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**  
Steel Quad Roof



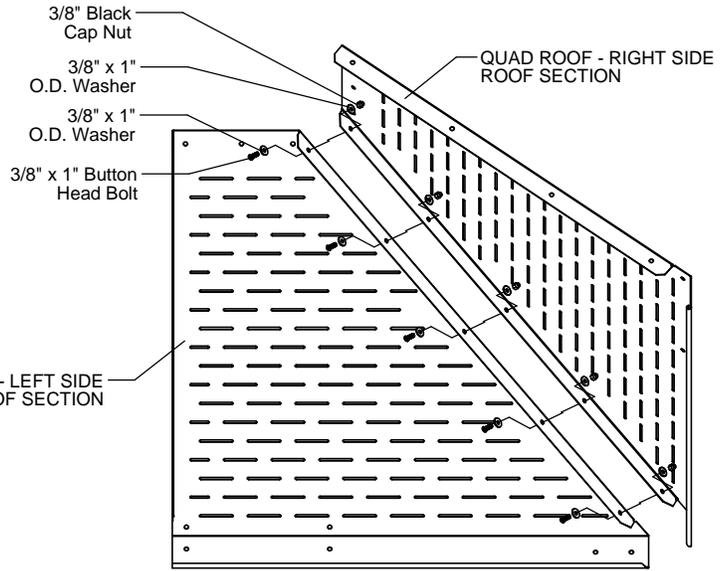
**NOTE:** R5 Cupola Roof shown.  
Other configurations will vary slightly,  
but does not affect assembly.

### Step 1

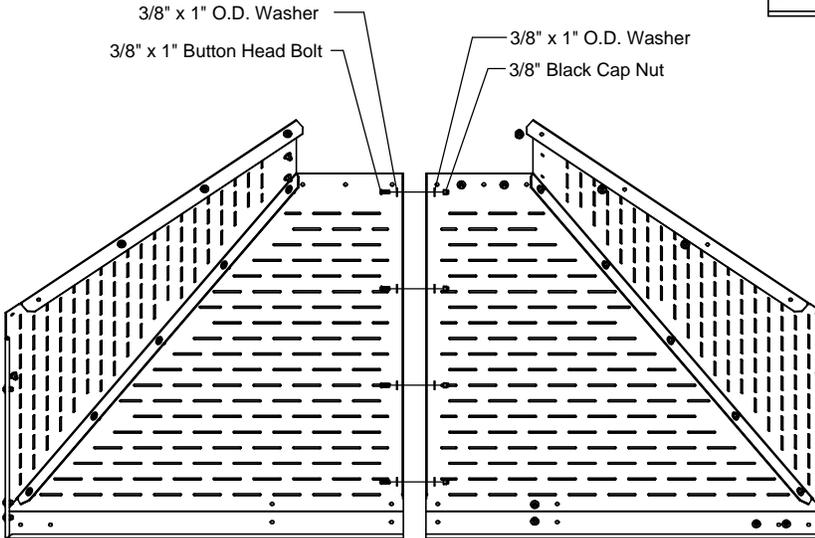
Attach the Left Side Roof Section to the Right Side Roof Section as shown in Figure 2. (See Note A)

### Step 2

Attach the assembled Roof Sections together as shown in Figure 3. (See Note A)



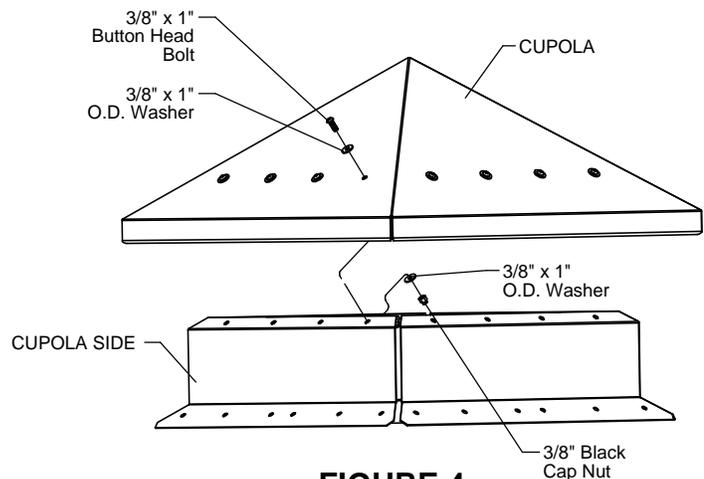
**FIGURE 2**



**FIGURE 3**

### Step 3

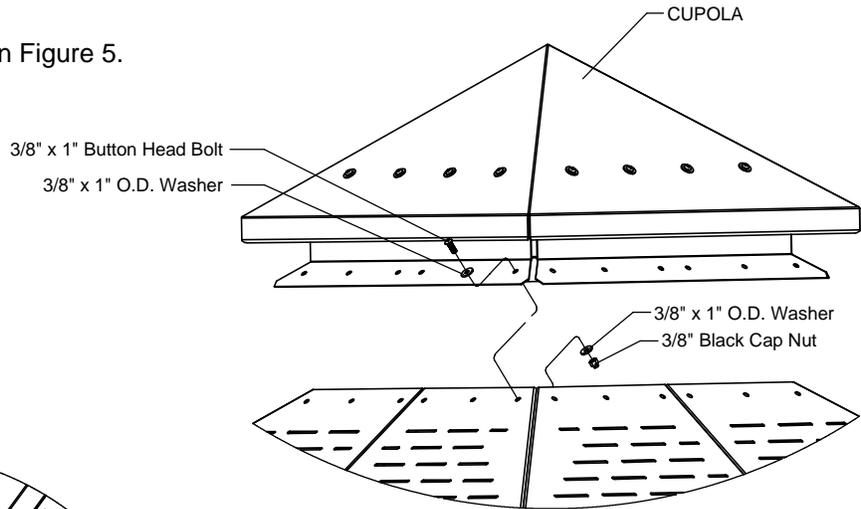
Attach Cupola Sides to Cupola as shown in Figure 4. (See Note A)



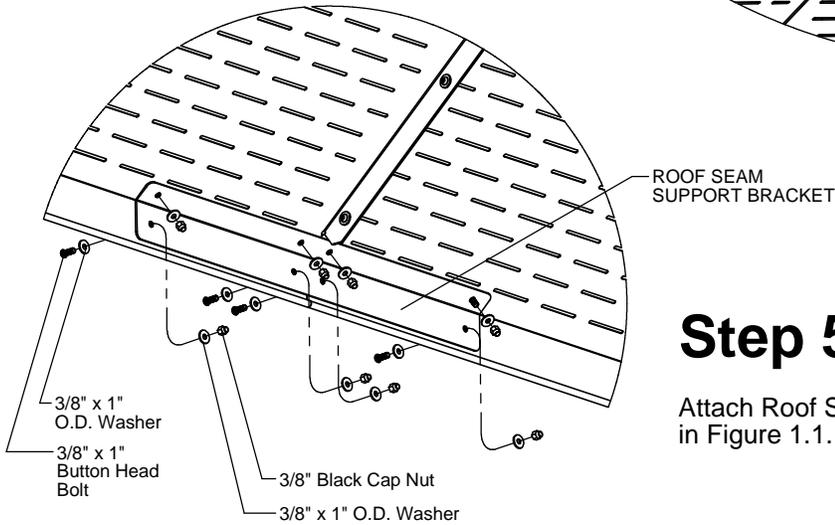
**FIGURE 4**

## Step 4

Attach Cupola to the roof as shown in Figure 5.  
(See Note A)



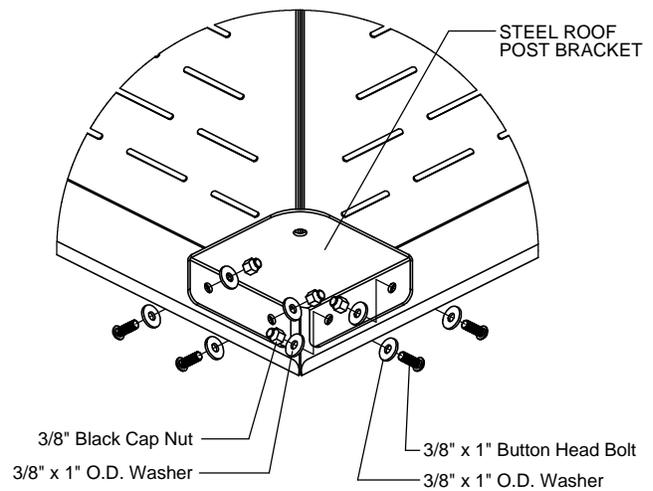
**FIGURE 5**



**Figure 1.1**

## Step 5

Attach Roof Seam Support Brackets to roof as shown in Figure 1.1. (See Note A)



**Figure 1.2**

## Step 6

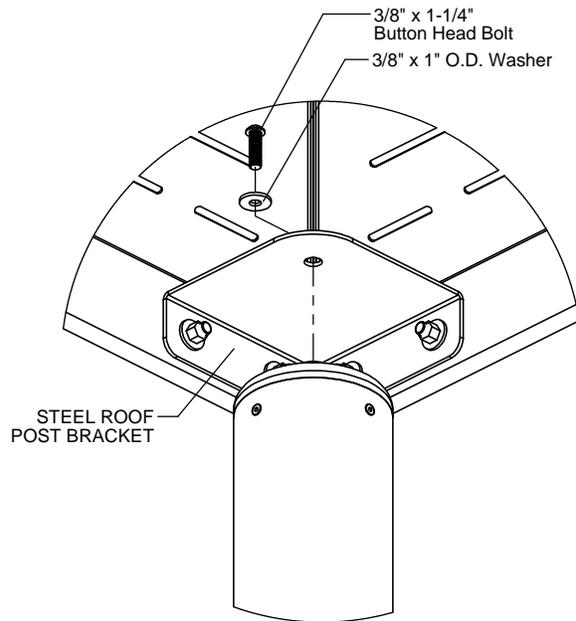
Attach the Roof Post Brackets to the roof as shown in Figure 1.2. (See Note A)

## Step 7

Attach the Roof to the 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.



**Figure 1.3**

## R3.5 Parts List

Part #	DESCRIPTION	QTY.
BE-0048	Steel Roof Post Bracket	4
BE-0053	Roof Seam Support Bracket	4
BE-0212	Quad Roof Cupola Side	4
BG-0102	Quad Roof - Left Side Roof Section R35	4
BG-0103	Quad Roof - Right Side Roof Section R35	4
CE-0211	Quad Roof Cupola Cap	1
9103052-TR	Bolt Button Head 3/8" x 1"	124
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	252
9413162-BLK	Nut Lock 3/8" w/ Black Cap	124

## R5 Parts List

Part #	DESCRIPTION	QTY.
BE-0048	Steel Roof Post Bracket	4
BE-0053	Roof Seam Support Bracket	4
BE-0212	Quad Roof Cupola Side	4
BF-0046	Quad Roof - Left Side Roof Section	4
BF-0047	Quad Roof - Right Side Roof Section	4
CE-0211	Quad Roof Cupola Cap	1
9103052-TR	Bolt Button Head 3/8" x 1"	124
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	252
9413162-BLK	Nut Lock 3/8" w/ Black Cap	124

## Specifications

**ROOF SECTIONS RIGHT AND LEFT:**  
Shall be fabricated from 14 gauge sheet steel. The Roof Sections Right and Left have a multi-stage baked-on powder coat finish.

**CUPOLA CAP & SIDE:**  
Shall be fabricated from 14 gauge sheet steel. Cupola Cap & Side have a multi-stage baked-on powder coat finish.

**ROOF BRACKETS:**  
Shall be fabricated from 10 gauge sheet steel. The Roof Mounting Brackets 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.