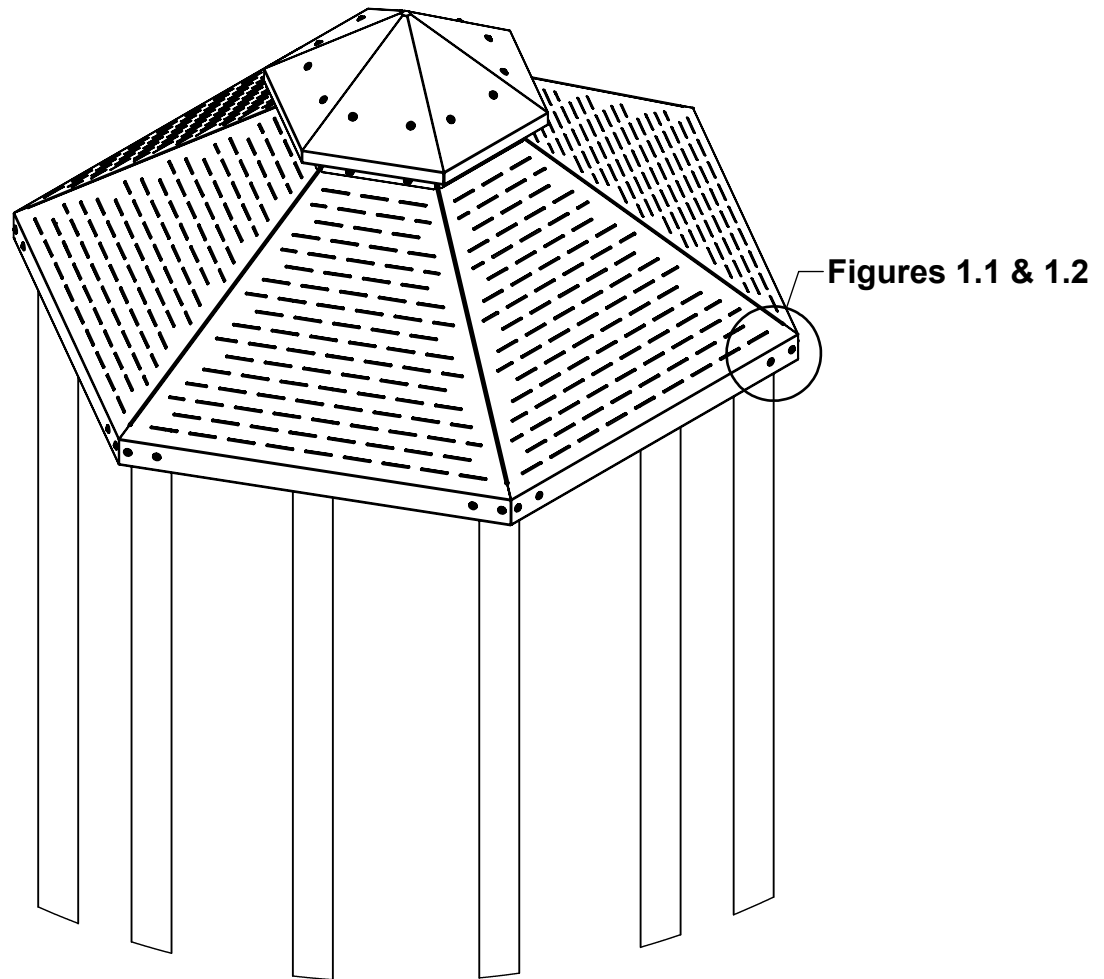


**IMPORTANT NOTES: Read First**

(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.

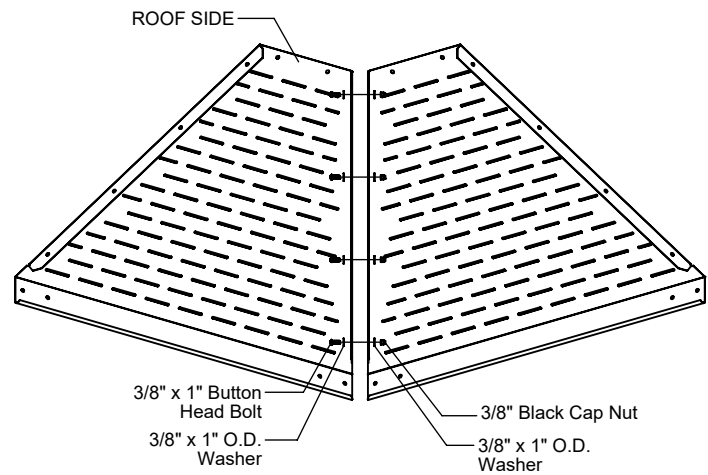
**FIGURE 1**  
Steel Hex Roof with Cupola



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

## Step 1

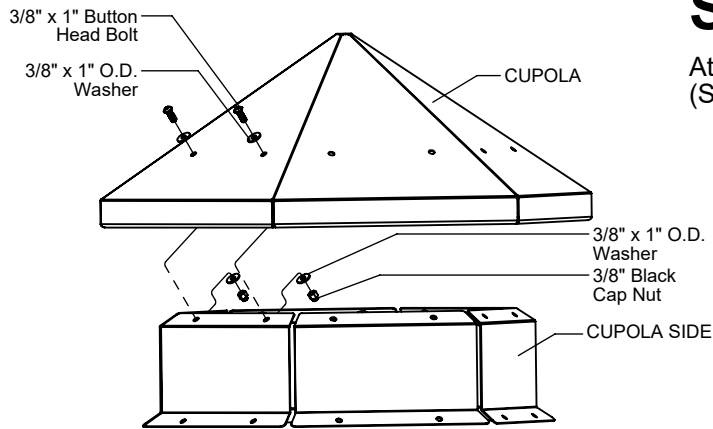
Attach Roof Sides together as shown in Figure 2.  
(See Note A)



**FIGURE 2**

## Step 2

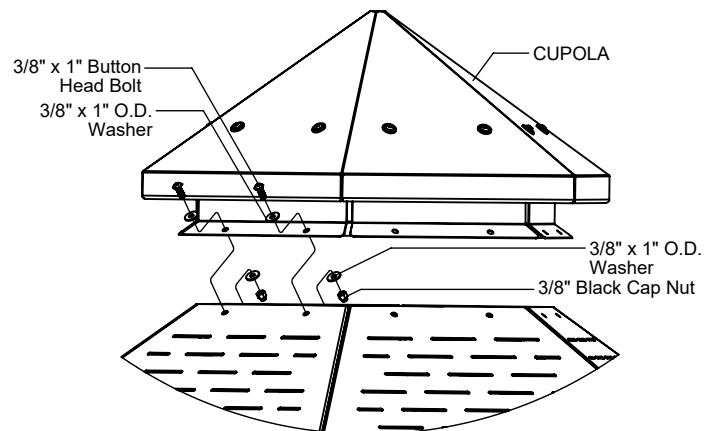
Attach Cupola Sides to Cupola as shown in Figure 3.  
(See Note A)



**FIGURE 3**

## Step 3

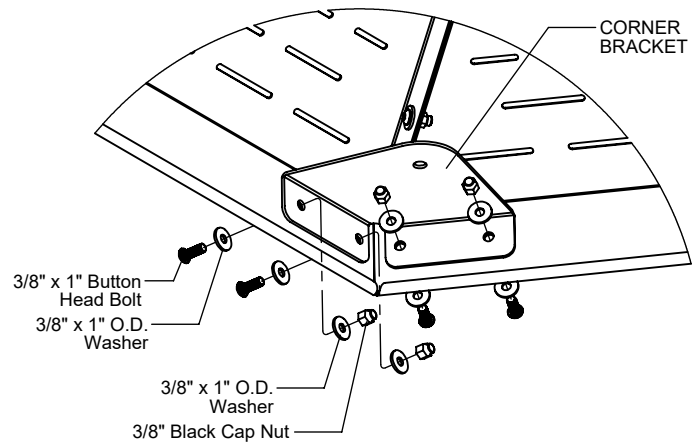
Attach Cupola to Roof as shown in Figure 4.  
(See Note A)



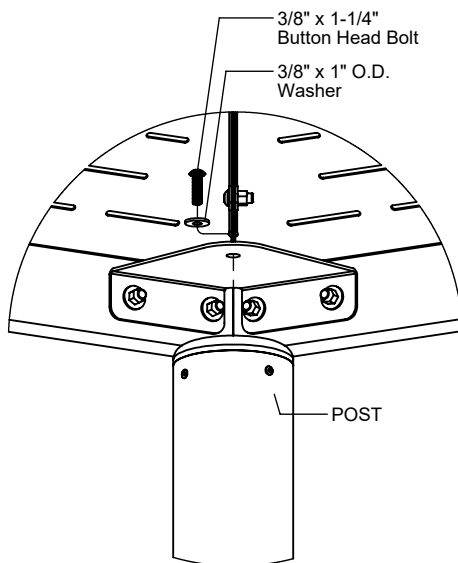
**FIGURE 4**

## Step 4

Attach Corner Brackets to Roof as shown in Figure 1.1. (See Note A)



**Figure 1.1**



**Figure 1.2**

## Step 5

Attach Roof to Posts as shown in Figure 1.2. (See Note A)

## Step 6

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

# STEEL HEX CUPOLA ROOF INSTALLATION INSTRUCTIONS

**1803-STLCUP**  
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## Parts List

| Part #      | DESCRIPTION                              | QTY. |
|-------------|--|------|
| BE-0186     | Steel Hex Roof Corner Bracket            | 6    |
| BE-0259-S   | Hex Roof Cupola Side R5                  | 6    |
| Varies      | Steel Hex Roof Side                      | 6    |
| CE-0467     | Steel Hex Roof Cupola                    | 1    |
| 9103052-TR  | Bolt Button Head 3/8" x 1"               | 72   |
| 9103062-TR  | Bolt Button Head 3/8" x 1-1/4"           | 6    |
| 9333002     | Washer Flat 3/8" x 1" O.D. x .100" thick | 150  |
| 9413162-BLK | Nut Lock 3/8" w/ Black Cap               | 72   |

## Specifications

### HEX ROOF SIDE:

Shall be made from punched and formed 14 gauge sheet steel. The Hex Roof Side shall have a multi-stage baked-on powder coat finish.

### CUPOLA CAP:

Shall be made from punched, formed and welded 14 gauge sheet steel with a welded 12 gauge sheet steel end plug. The Cupola Cap shall have a multi-stage baked-on powder coat finish.

### CUPOLA SIDE:

Shall be made from punched and formed 14 gauge sheet steel. The Cupola Side shall have a multi-stage baked-on powder coat finish.

### CORNER BRACKET:

Shall be made from punched and formed 10 gauge sheet steel. The Corner Bracket 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.



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