

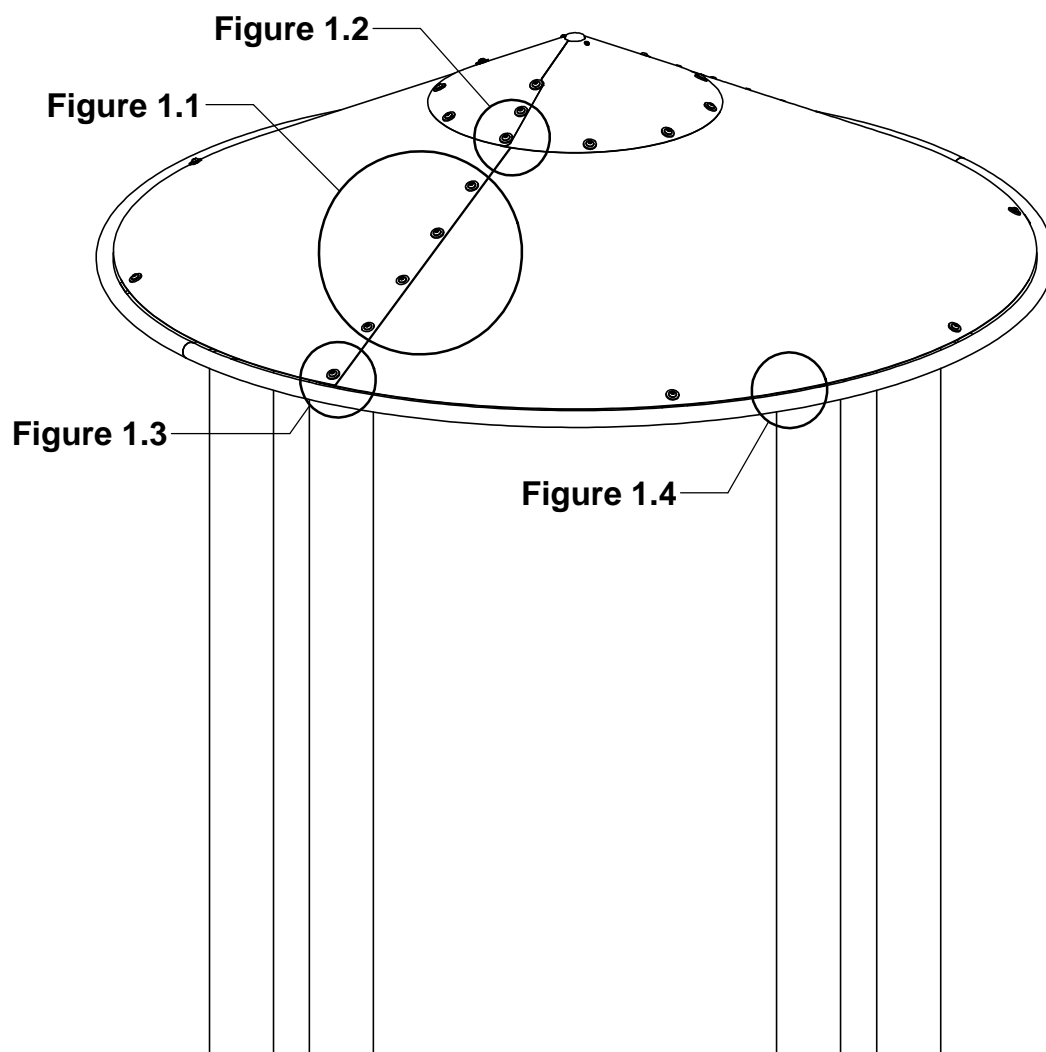
## IMPORTANT NOTES: Read First

(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) Provide a soft work surface during roof assembly to minimize abrasion to part finish.

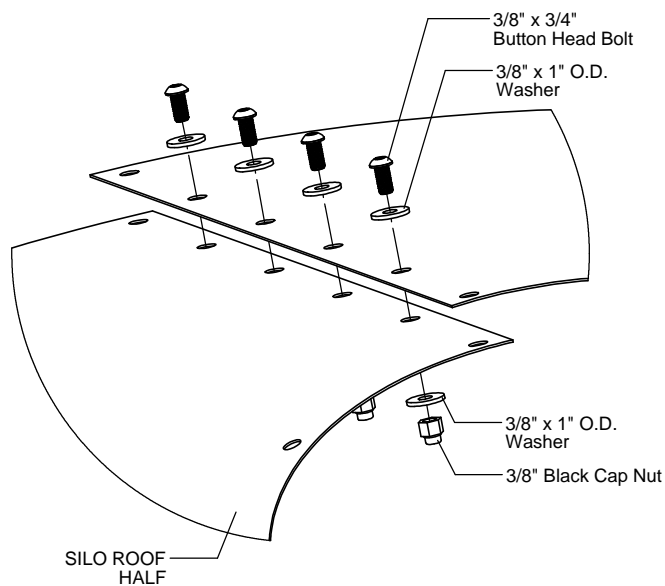
(C) **IMPORTANT:** Make sure tops of posts are level.

**FIGURE 1**  
Silo Roof

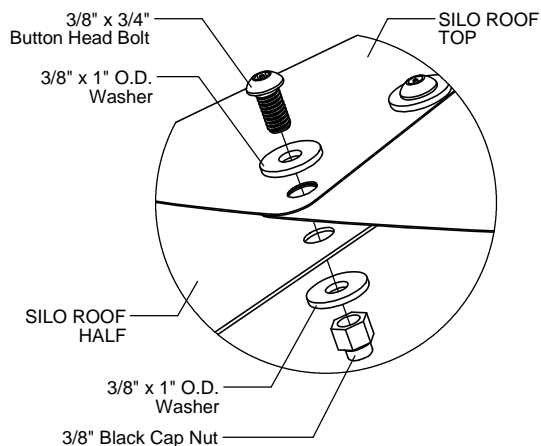


### Step 1 (Factory Assembled)

Working from bottom to top, overlap, shape and attach Silo Roof Halves together as shown in Figure 1.1.  
(See Notes A & B)



**Figure 1.1**



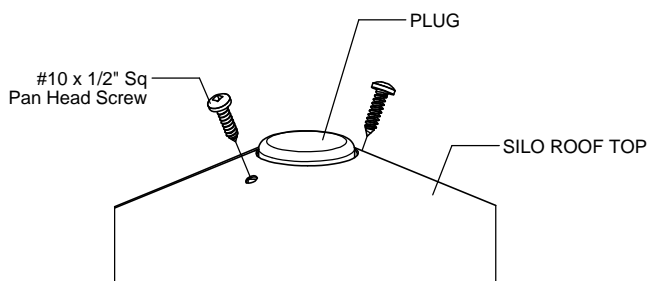
**Figure 1.2**

### Step 2 (Factory Assembled)

Working from right to left, overlap, shape and attach Silo Roof Top to Halves as shown in Figure 1.2.  
(See Notes A & B)

### Step 3 (Factory Assembled)

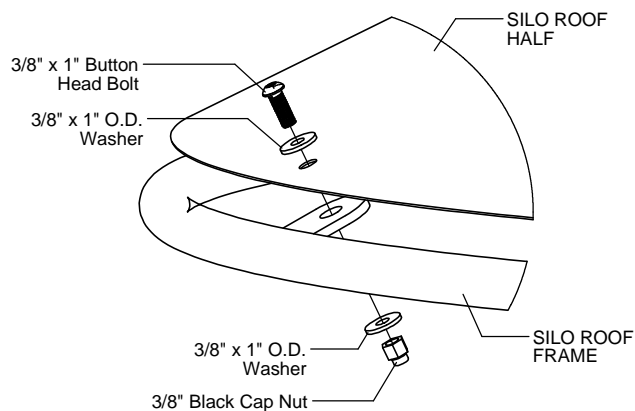
Align Plug to Silo Roof Top opening and match drill (2)  $\varnothing 1/8$ " holes in plug. Attach Plug to Silo Roof Top as shown in Figure 2.



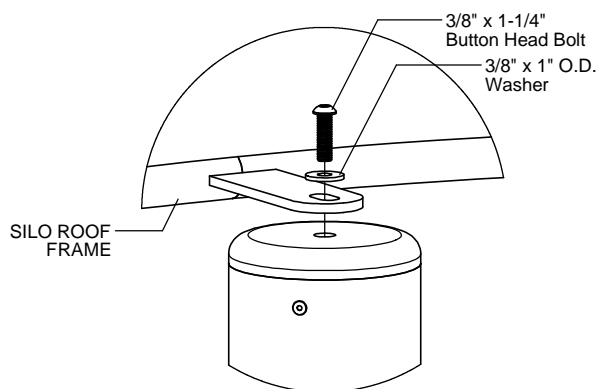
**FIGURE 2**

## Step 4 (Factory Assembled)

Attach Silo Roof Halves to Silo Roof Frame as shown in Figure 1.3. (See Note A)



**Figure 1.3**



**Figure 1.4**

## Step 5

Attach Silo Roof Frame to posts as shown in Figure 1.4. (See Notes A & C)

## Step 6

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

# SILO ROOF ASSEMBLY INSTALLATION INSTRUCTIONS

**R5-18019**  
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## Parts List

Part #	DESCRIPTION	QTY
9103062-TR	Bolt Button Head 3/8" x 1-1/4"	4
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	4

## Assembled Parts List

Part #	DESCRIPTION	QTY
AF-0286	Silo Roof Half R5	2
AF-0287	Silo Roof Top R5	1
EE-0143	Silo Roof Plug	1
FS-18019-R5	Silo Roof Frame R5	1
9103032-TR	Bolt Button Head 3/8" x 3/4"	20
9103052-TR	Bolt Button Head 3/8" x 1"	8
9221012	Screw #10x1/2" SS PSq SMS	2
9333002	Washer Flat 3/8" x 1" O.D. x .100" thick	56
9413162-BLK	Nut Lock 3/8" w/ Black Cap	28

## Specifications

### SILO ROOF FRAME R5:

Shall be fabricated using 1.315" O.D. 12 gauge steel tubing with welded 1/4" thick steel mounting tabs. The Silo Roof Frame shall have a multi-stage baked-on powder coat finish.

### SILO ROOF HALF R5:

Shall be cut from 16 gauge sheet steel. The Silo Roof Half R5 shall have a multi-stage baked-on powder coat finish.

### SILO ROOF PLUG:

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

### SILO ROOF TOP R5:

Shall be cut from 24 gauge sheet steel. The Silo Roof Top 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.



Manufactured by Krauss Craft, Inc.  
www.playcraftsystems.com

For Customer Service Call  
800.333.8519 (U.S.A.) or  
541.955.9199 (International)

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