




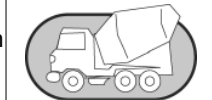



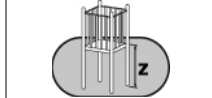
Assembly View (representative model)

## Installation Instructions

Universal Model UN8927  
PlayCube Metal Roof

### Installation Preparation

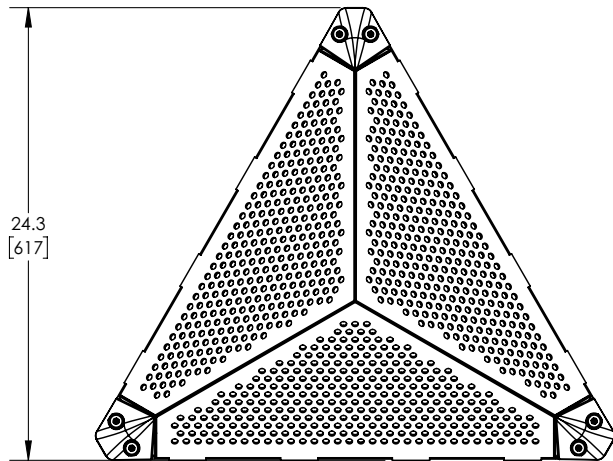
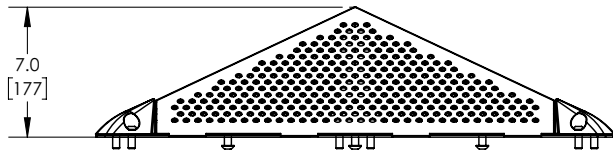
Recommended Crew: ..... One (1) adult  
Installation Time: ..... 0.5 man-hours

ICON KEY			
	Fully Tighten Hardware		Add 1 Drop of Thread Locking Adhesive
	Do <b>Not</b> Fully Tighten Hardware		Pour Concrete
	Drill		Dig Footing Holes
	Hammer		Critical Fall Height

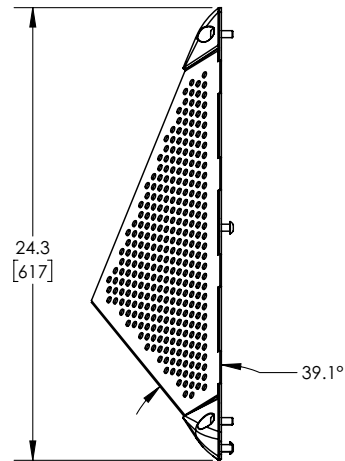
# Installation Instructions

KEY	
Position	Unit of Measurement
Top #	Inches
Bottom #	[Millimeters]

## Elevation Views

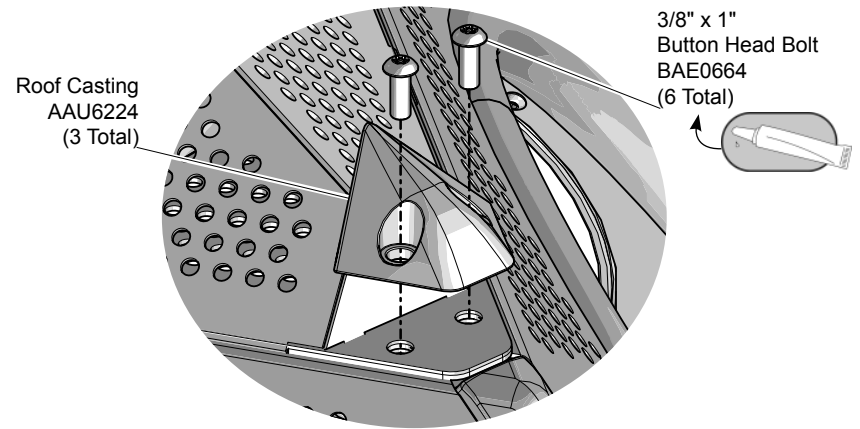
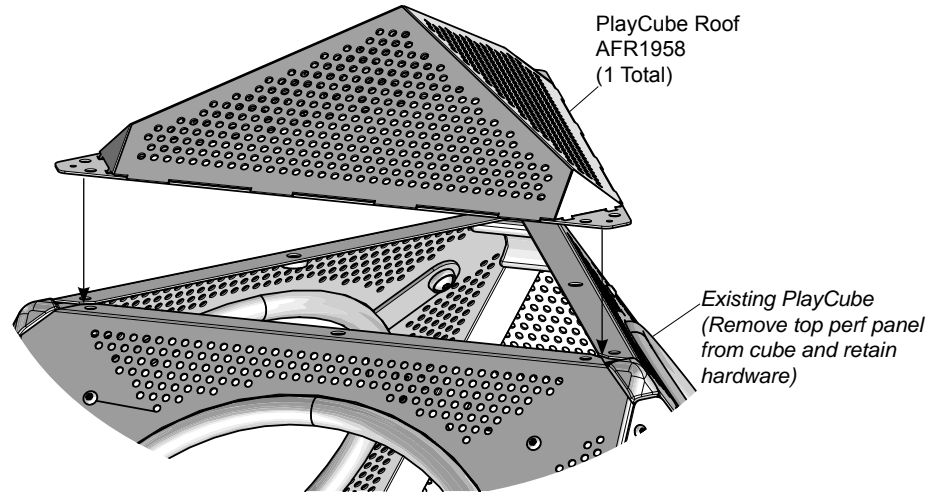


## Top View



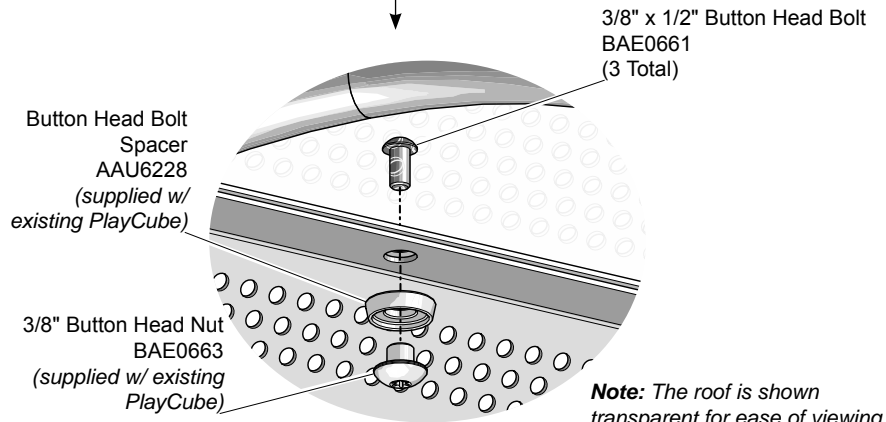
# Installation Instructions

Follow the details in alphabetical order. For clarification, each detail references the step description. The step descriptions start on page 4.



**Detail B**  
**Step 4**

Attach the roof castings to the PlayCube.

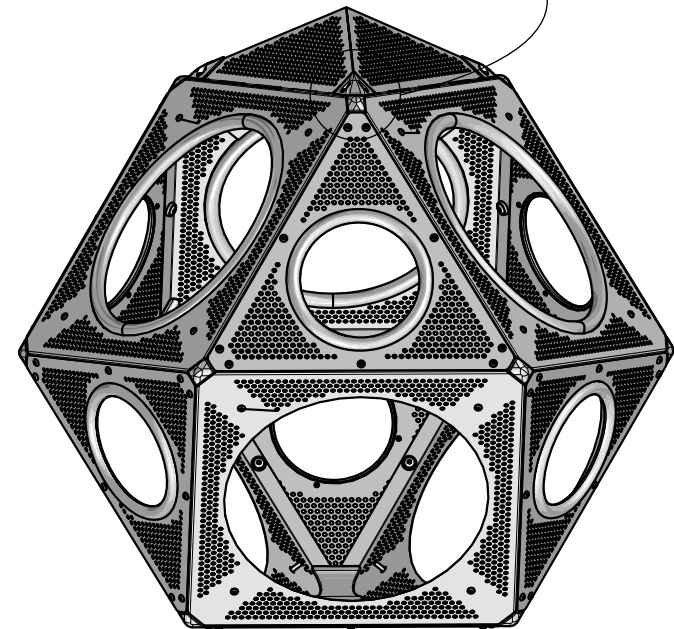


**Note:** The roof is shown transparent for ease of viewing the connection.



**Detail A**  
**Step 3**

Attach the PlayCube roof to the existing PlayCube.  
(Inside Connection)



# Installation Instructions

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**Notes Before You Begin:** Do not over tighten bolts during assembly, only snug tighten them until assembly is complete.

**Carefully read and understand these installation instructions before you begin.**

**Step 1:** Before attempting to assemble your equipment, please review all installation information carefully. Should you experience any difficulty during the installation process, please call us at the phone number shown on the last page of these instructions.

**Step 2:** Separate and identify all components and hardware.

**Step 3:** Attach the PlayCube roof to the existing PlayCube. See **Detail A**. If the existing PlayCube has a top perf panel attached to the cube, remove and retain the hardware. Position the roof on top of the existing PlayCube and align the holes. Attach the lip of the roof to the sides of the PlayCube as shown. Keep the connections loose.

**Step 4:** Attach the roof castings to the existing PlayCube. See **Detail B**. Position the roof castings over the corners of the roof, aligning the holes. Apply a drop of thread locking adhesive to the bolt threads, and attach as shown.

## **Final Details.**

**Step 5:** Plumb and level the component. Tighten **all** fasteners. Fully tighten all fasteners according to tightening torque specifications.

## **Torque Specifications:**

*Bolts and nuts* - Snug tighten and then tighten an additional one half turn.

## UN8927 - PLAYCUBE METAL ROOF

PART NO.	DESCRIPTION	QTY.
AAU6224	ROOF CASTING - METAL PLAYCUBE	3
AFR1958	METAL PLAYCUBE ROOF ASSEMBLY	1
BAD0085	THREAD LOCKING ADHESIVE	1
BAE0661	BOLT - 3/8"-16 x .50" BUTTON HEAD - SS	3
BAE0664	BOLT - 3/8"-16 x 1.00" BUTTON HEAD - SS	6
BAE0922	TOOL - TT 45 L WRENCH	1

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**800-233-8404** or  
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#### Fasteners

- Inspect for loose fasteners.  
Tightening torque specifications are:  
Bolts and Nuts: Snug tighten and tighten an additional one-half turn.
- If during the maintenance process a bolt needs to be removed from a part or parts, it will be necessary to apply a drop of liquid thread lock / loctite to the bolt before reinstallation.
- Inspect for missing, worn or broken fasteners. If any missing, worn or broken fasteners are found, refer to the installation instructions for proper replacement fastener. If any damage is detected, barricade equipment to prevent use until repair is completed. Contact your sales representative immediately for a replacement part.

#### Castings

- Inspect the castings to insure they are properly secured to the component.
- Visually inspect the castings for cracks or breakage. If any damage is detected, barricade the equipment to prevent use until repair is completed. Contact your sales representative immediately for a replacement part.

#### Welds

- Inspect all welded joints. If any broken welds are detected, barricade equipment to prevent use until repair is completed. Contact your sales representative immediately for a replacement part.

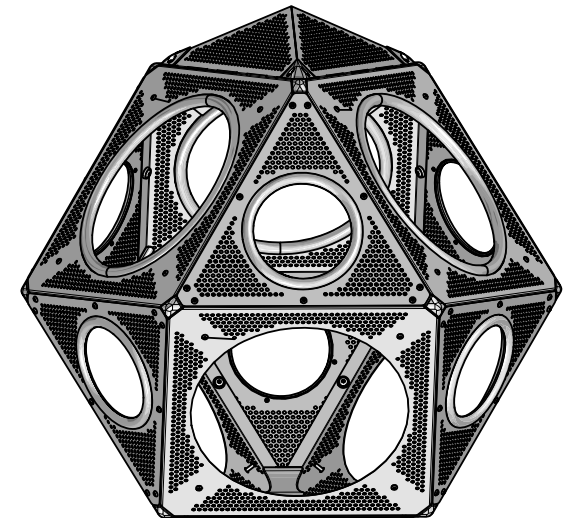
#### Finish

- Inspect metal parts for finish damage.  
To repair painted surfaces, sand damaged area with sandpaper and wipe clean. Mask area and paint with primer and allow to dry. Paint primed area with color-matching paint and allow to dry. Recoat area with color-matching paint if required. Drying time is approximately 8 hours between coats.  
To repair the roof coating, contact the Playworld Systems' Customer Service Department for a coating repair touch-up kit.

#### Replacement Parts

- Refer to your installation instructions to obtain replacement part number.
- Contact your sales representative or call Playworld Systems' Customer Service for a replacement part.

## Equipment Maintenance Universal Model UN8927 PlayCube Metal Roof



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# Inspection Form

## Preventive Maintenance

**... for Safety's Sake!**

- Be sure that you are using a copy of this Inspection Form and not your original.
- Use the Inspection Codes listed below and record condition of equipment at time of examination on the Inspection Checklist.
- Document any item from the Inspection Checklist that will require maintenance along with any corrective action on the Maintenance Schedule.
- Be sure to include appropriate dates and signatures on each section to properly document maintenance procedure.

### INSPECTION CHECKLIST

	Frequency	Inspection Code	Date	Date Repairs Completed
Inspect metal parts for structural and finish damage.	Medium			
Inspect for loose, missing, worn, or broken fasteners.	High			

**Inspection Codes**

**P** = Pass    **F** = Fail

**NA** = Not Applicable

Inspector: Name (Please Print) \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

### MAINTENANCE SCHEDULE

Item in Question	Description of Problem	Corrective Action	Date

Repairer: Name (Please Print) \_\_\_\_\_ Signature: \_\_\_\_\_ Date: \_\_\_ / \_\_\_ / \_\_\_

