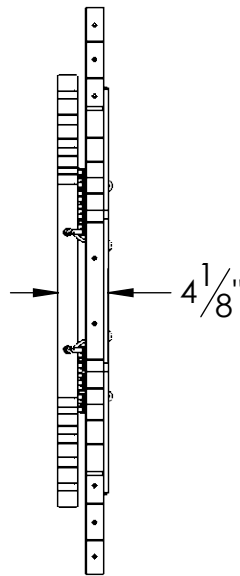
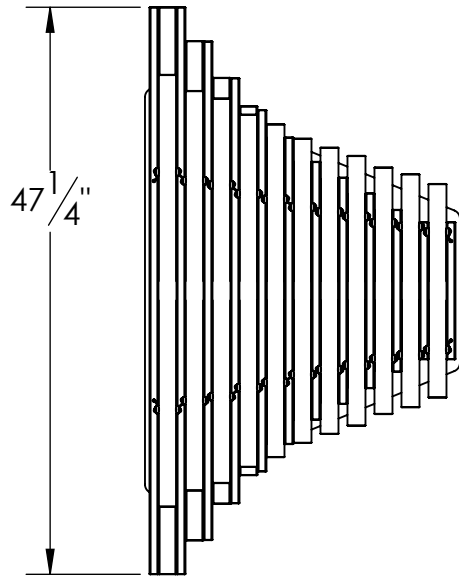
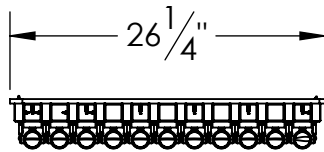


# Griffin

## C MAJOR PENTATONIC


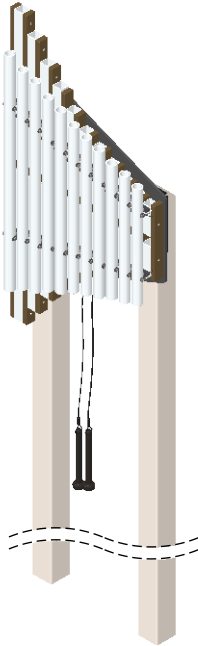



### Features:

- HDPE Frame
- Anodized Aluminum Chimes & Resonators
- Stainless Steel Hardware



**MOUNTING OPTION IDENTIFICATION:**

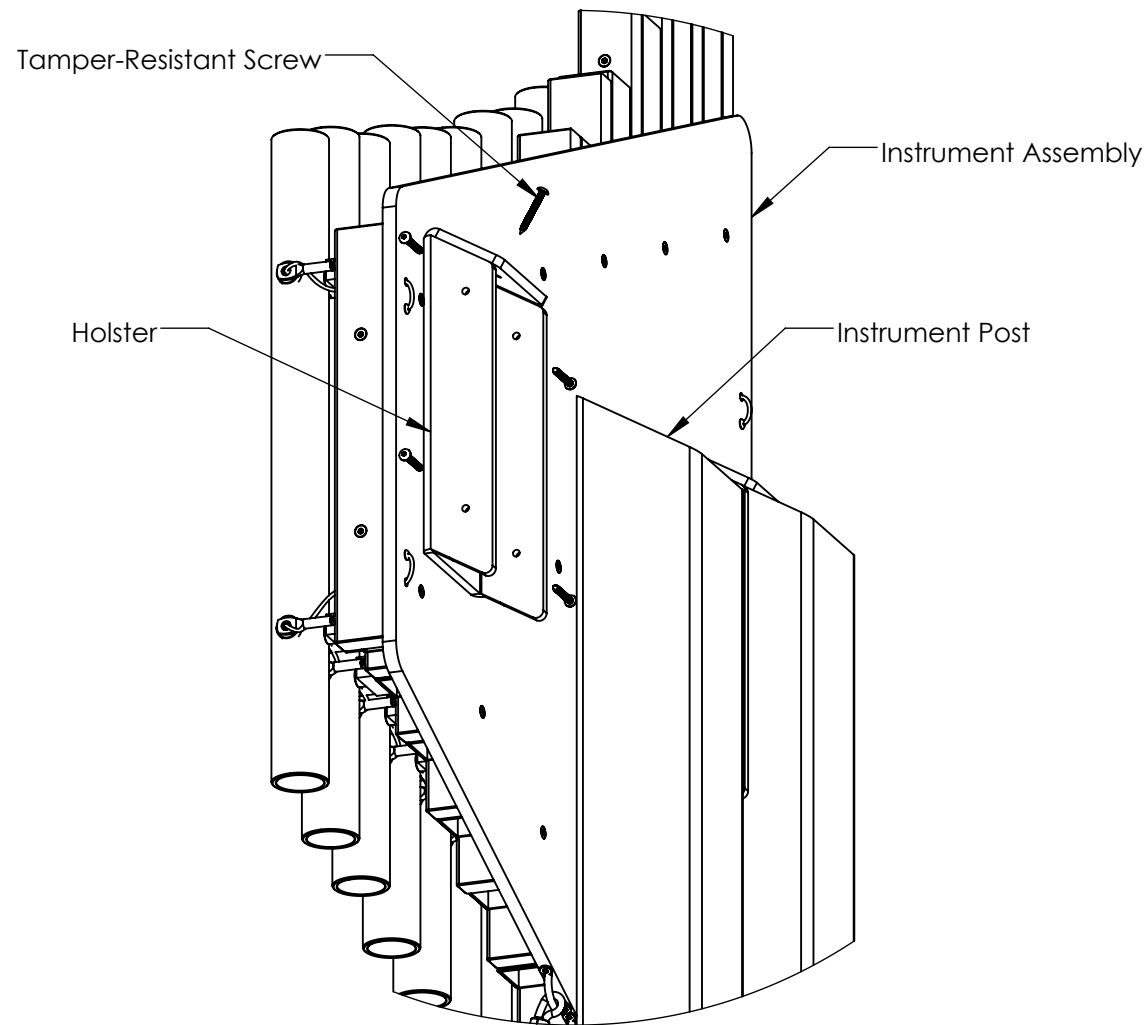
This instrument is offered with various mounting options. Identify your option below and follow installation instructions on the following sheets.

<div><p><b>Recycled Post In-Ground</b> Sheet 4 of 6</p></div> <div><p><b>Parts List:</b></p><ul style="list-style-type: none"><li><input type="checkbox"/> Instrument Assembly (1)</li><li><input type="checkbox"/> Recycled Post In-Ground (2)</li><li><input type="checkbox"/> 1 1/4" Tamper-Resistant Screw (12)</li><li><input type="checkbox"/> Security Driver (1)</li></ul><p><b>Weights:</b></p><p>Boxed Instrument Weight, 60 lbs. Boxed Post Weight, 74 lbs.</p></div>	<div><p><b>Steel Post In-Ground</b> Sheet 4 of 6</p></div> <div><p><b>Parts List:</b></p><ul style="list-style-type: none"><li><input type="checkbox"/> Instrument Assembly (1)</li><li><input type="checkbox"/> Steel Post In-Ground (2)</li><li><input type="checkbox"/> 1" Tamper-Resistant Screw (12)</li><li><input type="checkbox"/> 10-24 Tap (1)</li><li><input type="checkbox"/> 11/64" Drill Bit (1)</li><li><input type="checkbox"/> Security Driver (1)</li></ul><p><b>Weights:</b></p><p>Boxed Instrument Weight, 60 lbs. Boxed Post Weight, 87 lbs.</p></div>	<div><p><b>Recycled Post Surface Mount</b> Sheet 5 of 6</p></div> <div><p><b>Parts List:</b></p><ul style="list-style-type: none"><li><input type="checkbox"/> Instrument Assembly (1)</li><li><input type="checkbox"/> Recycled Post Surface Mount (2)</li><li><input type="checkbox"/> 1 1/4" Tamper-Resistant Screw (12)</li><li><input type="checkbox"/> Security Driver (1)</li><li><input type="checkbox"/> Ø 3/8" x 5" Anchor Bolt (8)</li><li><input type="checkbox"/> Plastic Anchor Cap (8)</li></ul><p><b>Weights:</b></p><p>Boxed Instrument Weight, 60 lbs. Boxed Post Weight, 62 lbs.</p></div>	<div><p><b>Steel Post Surface Mount</b> Sheet 5 of 6</p></div> <div><p><b>Parts List:</b></p><ul style="list-style-type: none"><li><input type="checkbox"/> Instrument Assembly (1)</li><li><input type="checkbox"/> Steel Post Surface Mount (2)</li><li><input type="checkbox"/> 1" Tamper-Resistant Screw (12)</li><li><input type="checkbox"/> 10-24 Tap (1)</li><li><input type="checkbox"/> 11/64" Drill Bit (1)</li><li><input type="checkbox"/> Ø 3/8" x 3 3/4" Anchor Bolt (8)</li><li><input type="checkbox"/> Plastic Anchor Cap (8)</li></ul><p><b>Weights:</b></p><p>Boxed Instrument Weight, 60 lbs. Boxed Post Weight, 65 lbs.</p></div>	<div><p><b>Recycled Post Wall Mount</b> Sheet 6 of 6</p></div> <div><p><b>Parts List:</b></p><ul style="list-style-type: none"><li><input type="checkbox"/> Instrument Assembly (1)</li><li><input type="checkbox"/> Recycled Post Wall Mount (2)</li><li><input type="checkbox"/> 1 1/4" Tamper-Resistant Screw (12)</li><li><input type="checkbox"/> Security Driver (1)</li><li><input type="checkbox"/> Ø 3/8" x 5" Anchor Bolt (2)</li></ul><p><b>Weights:</b></p><p>Boxed Instrument Weight W/ Wall Mount Posts, 75 lbs.</p></div>
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## INSTRUMENT TO POST INSTALLATION PROCEDURES

**Step 1: (Recycled Post Only)** With two people, situate the instrument onto the posts. Predrill 1/8" pilot holes into the posts through the existing holes on the instrument holster. Fasten the instrument to the posts with the provided 1 1/4" tamper-resistant screws and security driver.

**(Steel Post Only)** With two people, situate the instrument onto the posts. Predrill 11/64" pilot holes into the posts through the existing holes on the instrument holster. Next tap the holes with the provided 10-24 Tap, the Tap may be used with a cordless drill. Last fasten the instrument to the posts with the provided 1" tamper-resistant screws and security driver.



## RECYCLED AND STEEL POST IN-GROUND INSTALLATION PROCEDURES

**Step 1:** Excavate two 10" diameter holes, 36" deep, and 18-5/8" on center at the installation location. Contractor can modify post to desired height.

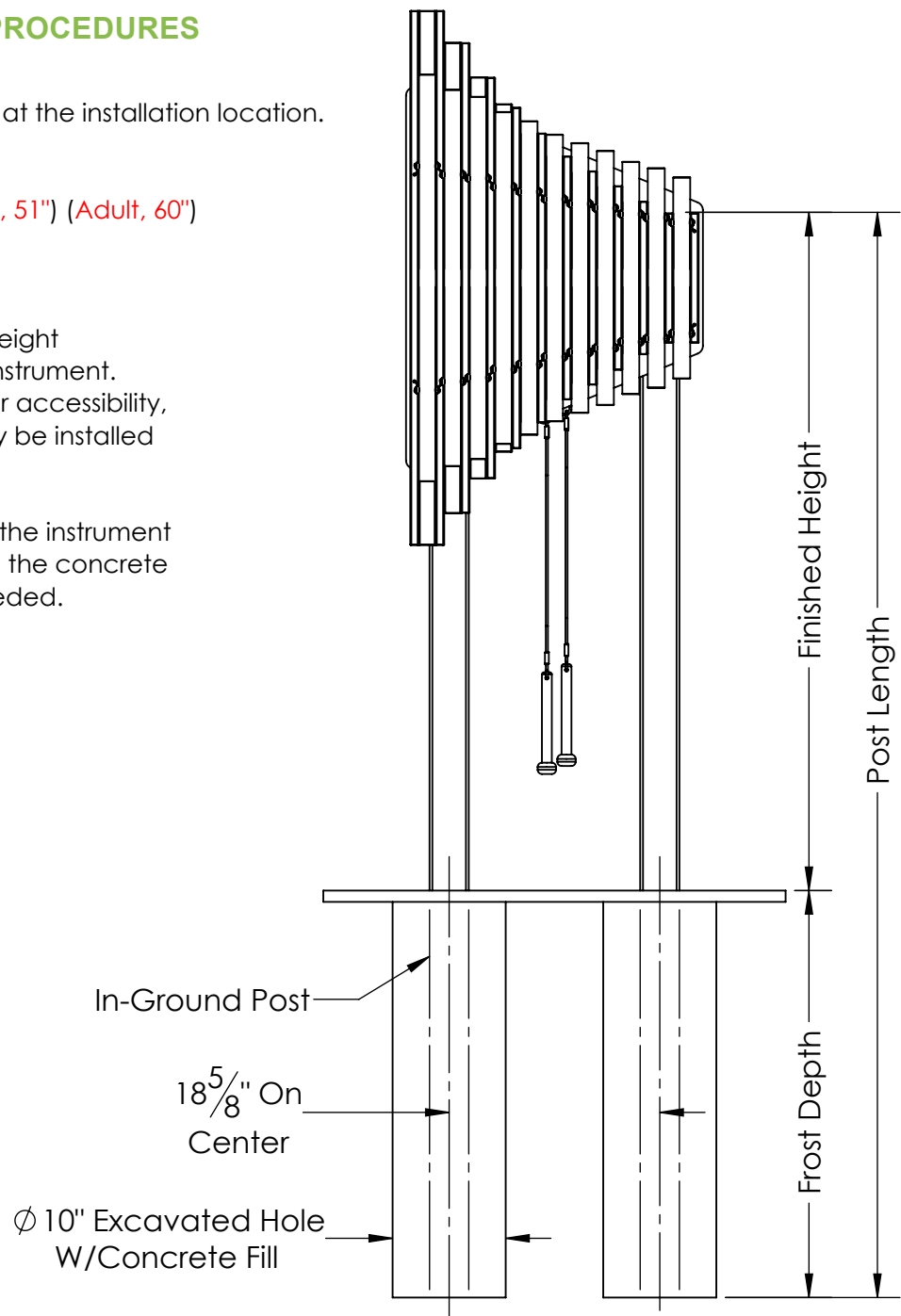
**Post Length = Frost Depth (36" Recommended) + Finished Height**

**Finished Height Guideline:** (Ages 3-5, 39") (Ages 5-7, 43") (Ages 7-11, 51") (Adult, 60")

**Step 2:** Lower the posts into the excavated holes.

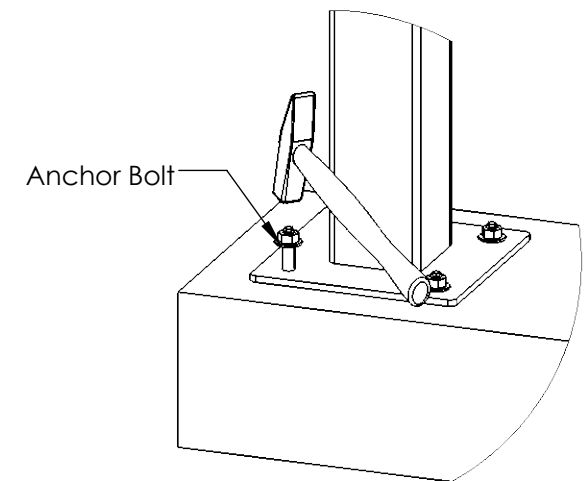
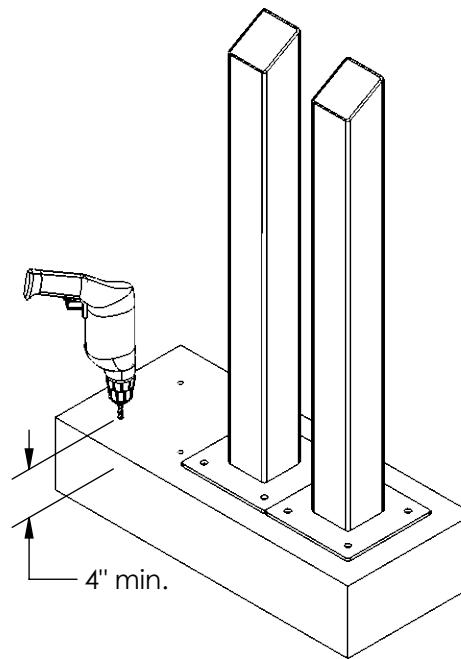
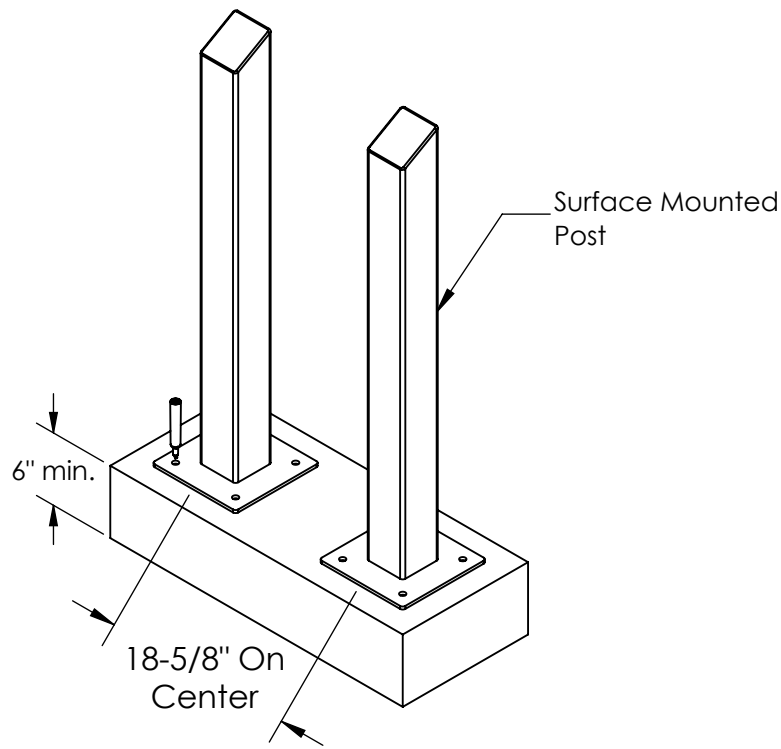
**Step 3:** Verify the correct placement, levelness, plumbness, and finished height of the instrument. Also check for sufficient clearance around the instrument. A 36" radius is recommended around the instrument for wheelchair accessibility, however this is not required for instrument function. Instrument may be installed next to a wall or in a variety of different configurations.

**Step 4:** Last pour concrete around the posts. It is recommended to brace the instrument to hold it rigid while the concrete cures. Leave to set according to the concrete manufacturers guidelines. Approximately (4) 80lb. bags will be needed.



## RECYCLED AND STEEL POST SURFACE MOUNT INSTALLATION PROCEDURES

- Step 1:** Standard height for Surface Mount Posts is 60". Steel Post height can not be adjusted. The Recycled Posts may be modified in the field to the following heights: (Ages 3-5, 39") (Ages 5-7, 43") (Ages 7-11, 51") (Adult, 60")
- Step 2:** Determine installation location. Verify concrete footing is a minimum of 6" thick. If the concrete pad is at an angle, steel washers are required to act as shims. (Shims not provided)
- Step 3:** Stand the surface mount post upright onto the concrete pad with a 18-5/8" offset on center. Mark the center of the holes on the surface mount plates. After you have made your marks, set aside the posts in order to drill for anchor holes. With a hammer or rotary drill, drill through the concrete at marked locations. Drill to a minimum depth of 4". A 3/8" masonry drill bit will be needed.
- Step 4:** Place the surface mounted posts back over the drilled out holes. Insert provided anchor bolts into aligned holes. Position anchor nut so that it is flush with the top of the bolt. Pound anchor bolts into the hole until the anchor washer is flush with the post base. Tighten anchor bolts until they are snug. Cover remaining bolt sections with provided plastic caps.
- Step 5:** Verify the correct placement, levelness, plumbness, and finished height of the instrument. Also check for sufficient clearance around instrument.



# WALL MOUNT INSTALLATION PROCEDURES

**Step 1:** Mount the Wall Mount Posts to playing surface at the desired Finished Height, (Ages 3-5, 39") (Ages 5-7, 43") (Ages 7-11, 51") (Adult, 60") and at 18 5/8" on center. If mounting to Concrete use the provided Anchor Bolts. Anchor holes should be drilled to a depth of 3" with a 3/8" Masonry Bit. The same steps 3 and 4 on Sheet 5 can be used for Anchor Bolt installation. (If anchoring to material other than concrete, fasteners are to be provided by customer)

**Step 2:** Verify the correct placement, levelness, plumbness, and finished height of Wall Mount Posts.

**Step 3:** Lower Instrument onto Wall Mount Posts. Instrument Holsters should fit snug with little to no play. Follow instructions on Sheet 3 for fastening Instrument to Mounts.

