

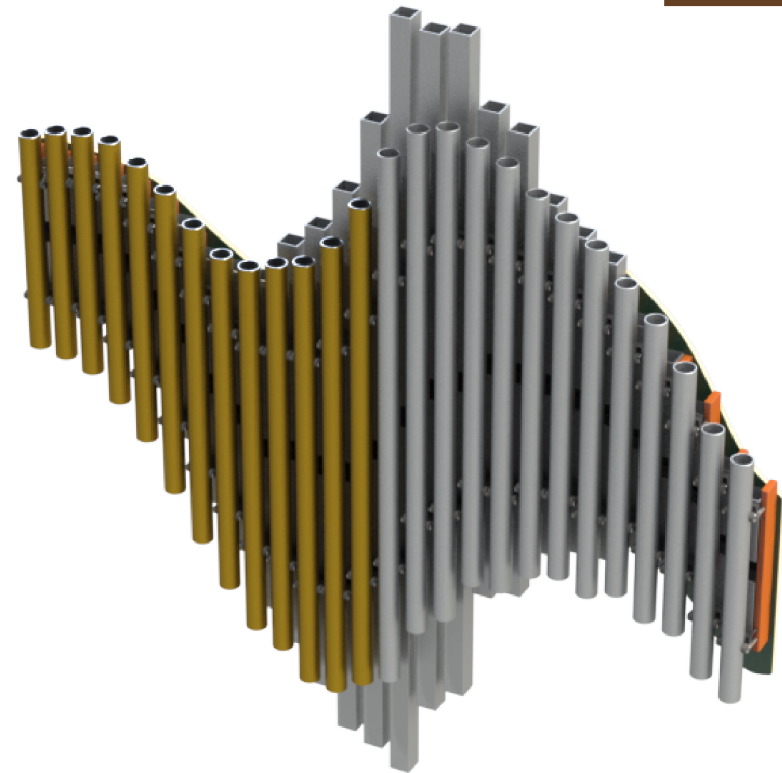
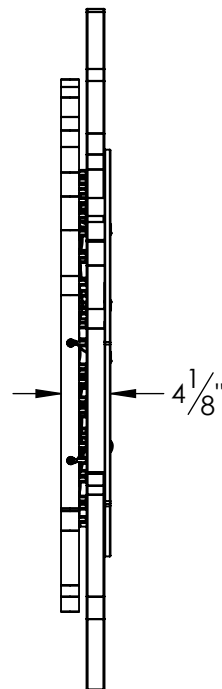
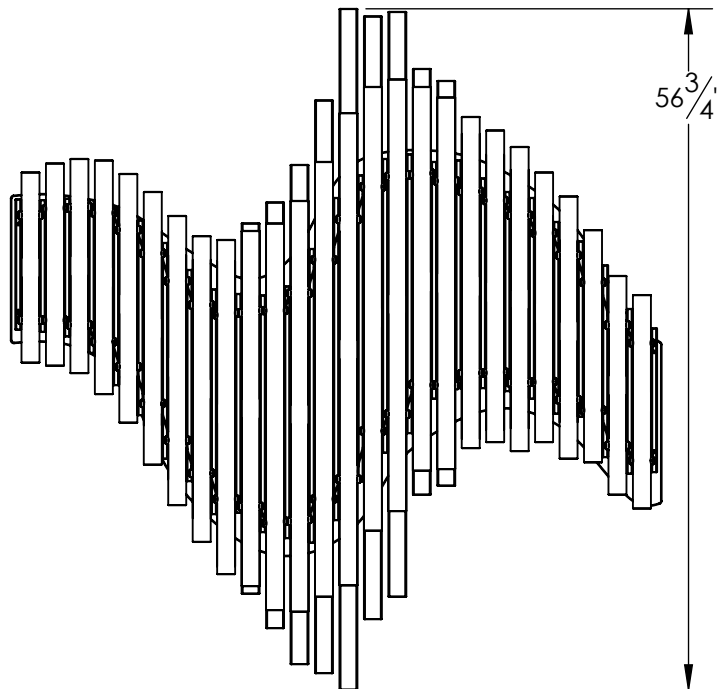
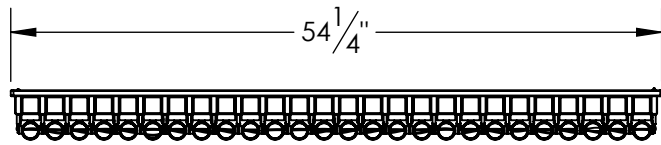
Swirl

GOLD C MAJOR/SILVER A MINOR PENTATONIC



Features:

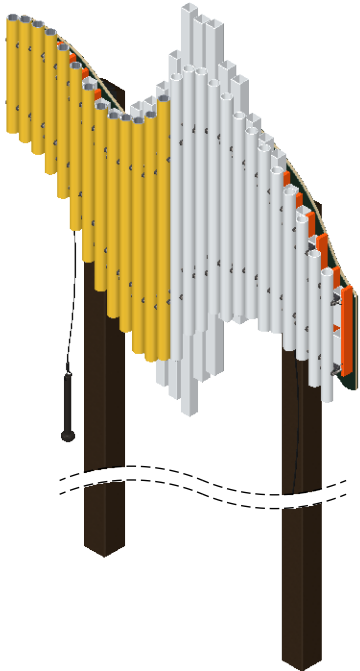
- HDPE Frame
- Anodized Aluminum Chimes & Resonators
- Stainless Steel Hardware



MOUNTING OPTION IDENTIFICATION:

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

Recycled Post In-Ground Sheet 4 of 6



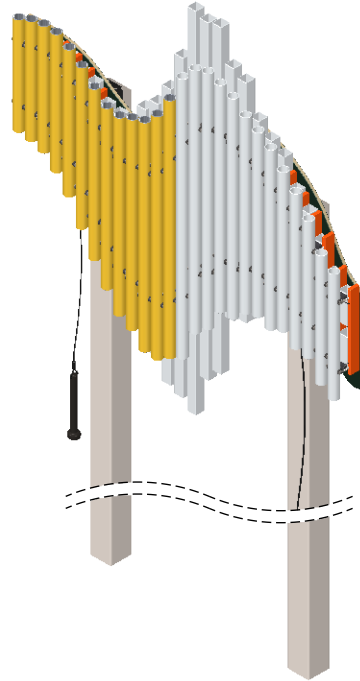
Parts List:

- ☐ Instrument Assembly (1)
- ☐ Recycled Post In-Ground (2)
- ☐ 1 1/4" Tamper-Resistant Screw (12)
- ☐ Security Driver (1)
- ☐ T25 Torx, 4" Ig. Screw (4)

Weights:

Boxed Instrument Weight, 215 lbs.
Boxed Post Weight, 74 lbs.

Steel Post In-Ground Sheet 4 of 6



Parts List:

- ☐ Instrument Assembly (1)
- ☐ Steel Post In-Ground (2)
- ☐ 1" Tamper-Resistant Screw (12)
- ☐ 10-24 Tap (1)
- ☐ 11/64" Drill Bit (1)
- ☐ Security Driver (1)
- ☐ T25 Torx, 4" Ig. Screw (4)

Weights:

Boxed Instrument Weight, 215 lbs.
Boxed Post Weight, 87 lbs.

Steel Post Surface Mount Sheet 5 of 6



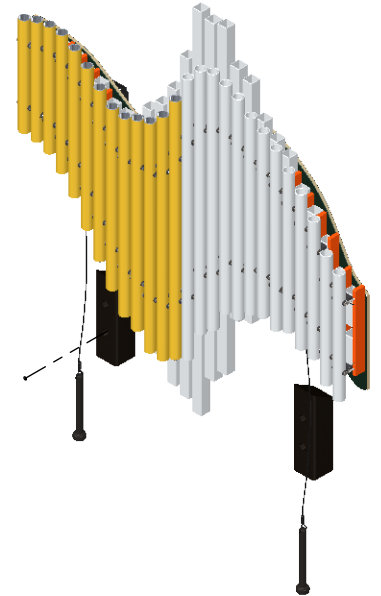
Parts List:

- ☐ Instrument Assembly (1)
- ☐ Steel Post Surface Mount (2)
- ☐ 1" Tamper-Resistant Screw (12)
- ☐ 10-24 Tap (1)
- ☐ 11/64" Drill Bit (1)
- ☐ Security Driver (1)
- ☐ Ø 3/8" x 3 3/4" Anchor Bolt (8)
- ☐ Plastic Anchor Cap (8)
- ☐ T25 Torx, 4" Ig. Screw (4)

Weights:

Boxed Instrument Weight, 215 lbs.
Boxed Post Weight, 65 lbs.

Recycled Post Wall Mount Sheet 6 of 6



Parts List:

- ☐ Instrument Assembly (1)
- ☐ Recycled Post Wall Mount (2)
- ☐ 1 1/4" Tamper-Resistant Screw (12)
- ☐ Security Driver (1)
- ☐ Ø 3/8" x 5" Anchor Bolt (4)
- ☐ T25 Torx, 4" Ig. Screw (4)

Weights:

Boxed Instrument Weight W/
Wall Mount Posts, 230 lbs.

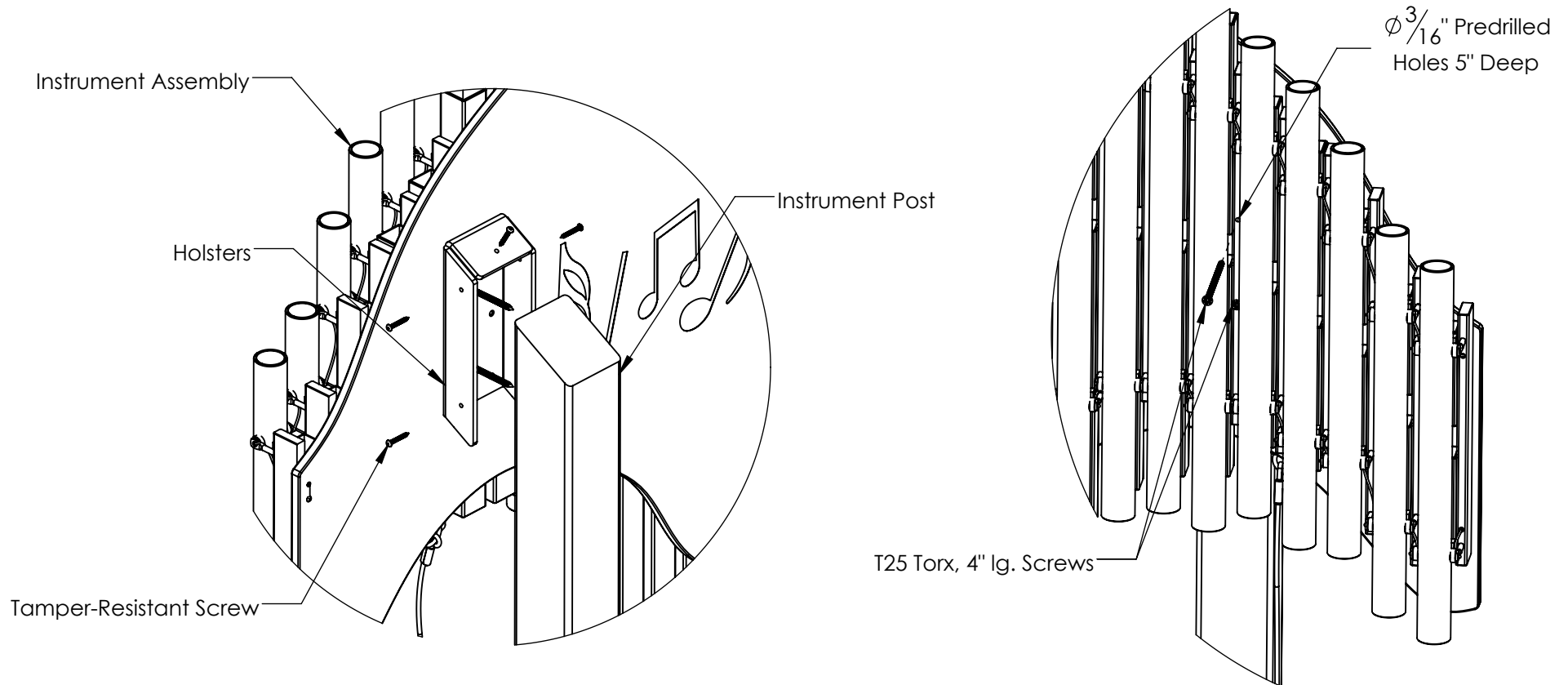
INSTRUMENT TO POST INSTALLATION PROCEDURES

Step 1: To ease the installation of the Swirl a 2x4 Brace has been added to the back of the Instrument. When the Swirl is face down there is some flex that is not present when it is upright. To install the Swirl have two people pick it up, rotate it to where it is upright, remove the brace than continue to the next step.

Step 2: (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.

Step 3: Locate the (4) predrilled holes on the front of the Instrument at the center of each Holster. With a 3/16" extended drill bit, predrill through the existing holes into the Posts 4" deep. Install the T25 Torx, 4" lg. Screws from the front of the Instrument into the posts.



RECYCLED AND STEEL POST IN-GROUND INSTALLATION PROCEDURES

Step 1: Excavate two 10" diameter holes, 36" deep, and 32" on center at the installation location.
Contractor can modify post to desired height.

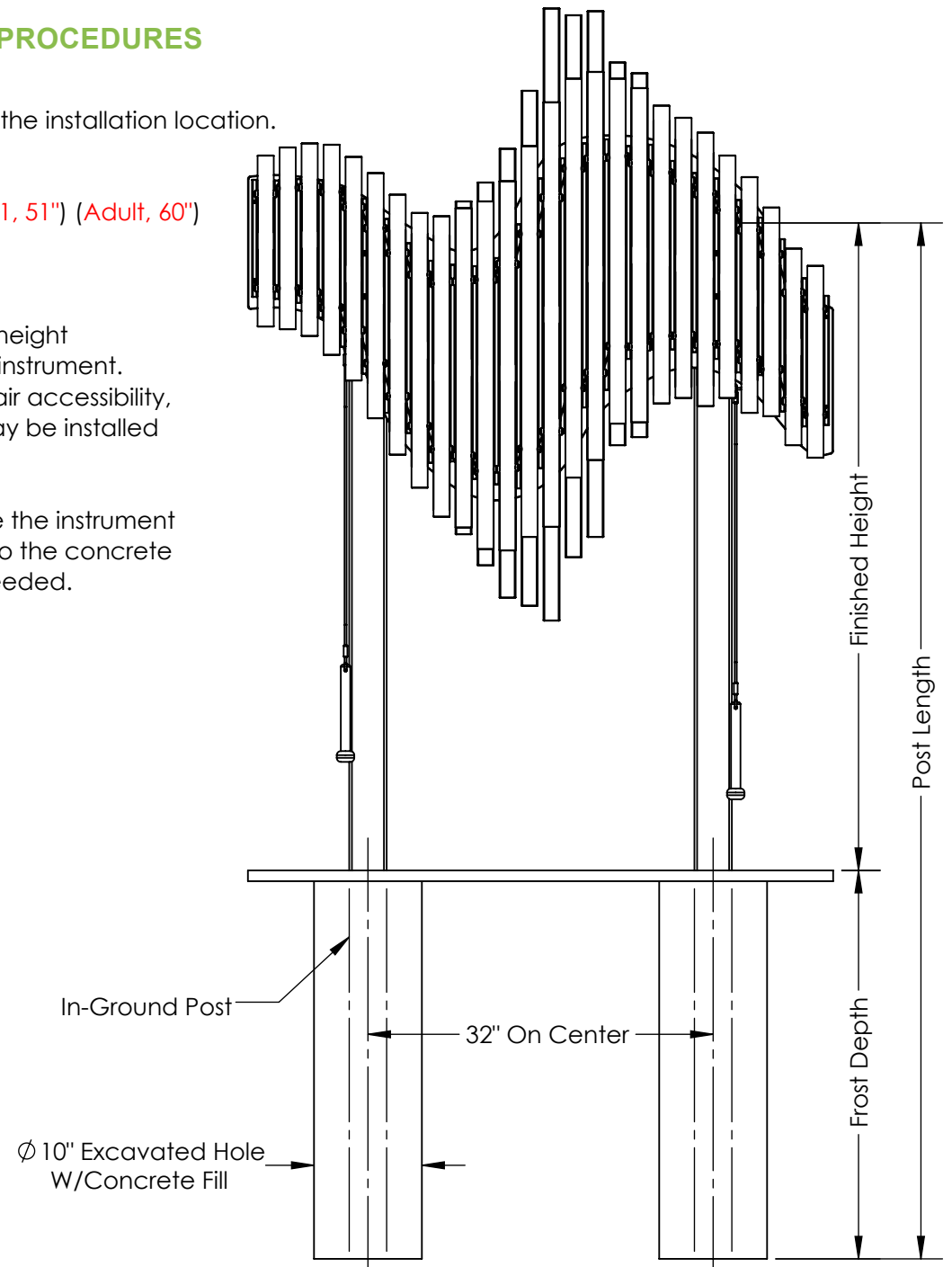
Post Length = Frost Depth (36" Recommended) + Finished Height

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.

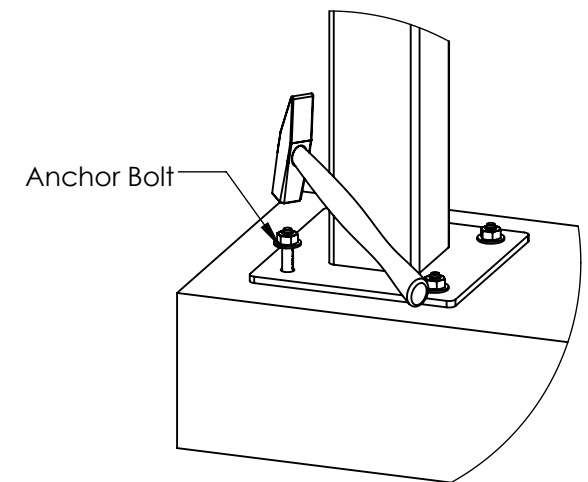
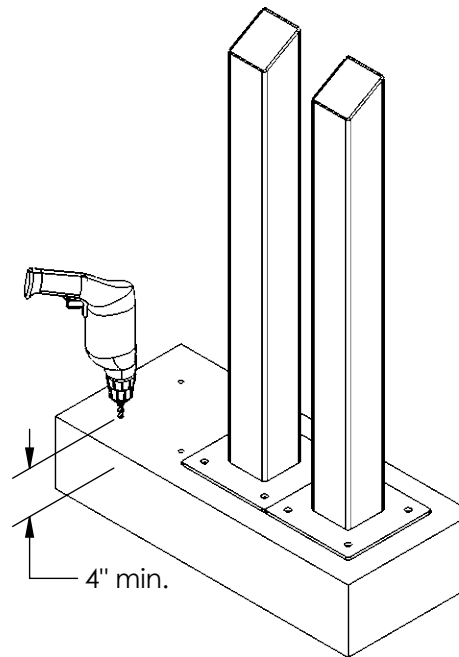
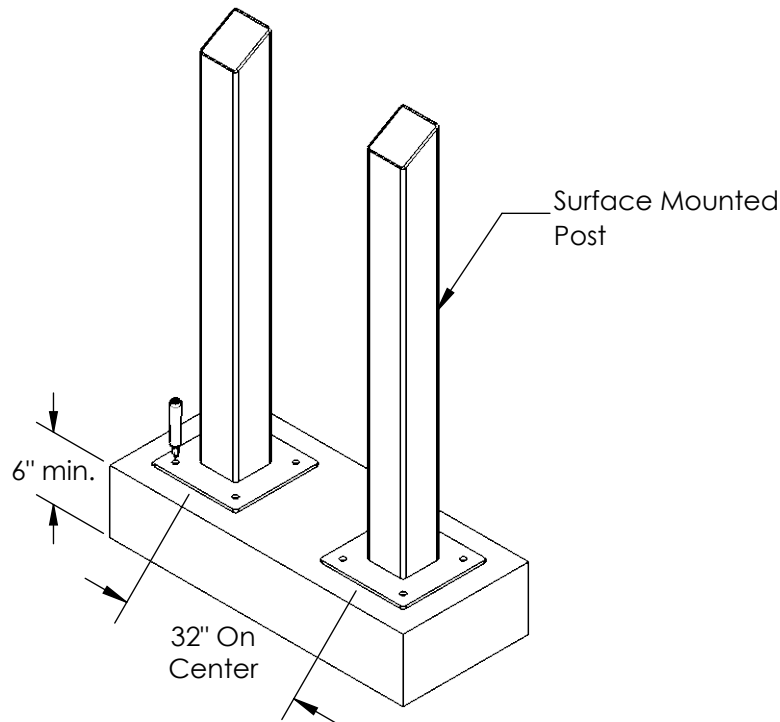
Step 3: Verify the correct placement, levelness, plumbness, and finished height of the instrument. Also check for sufficient clearance around the instrument.
A 36" radius is recommended around the instrument for wheelchair accessibility, however this is not required for instrument function. Instrument 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 32" 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 32" 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.

