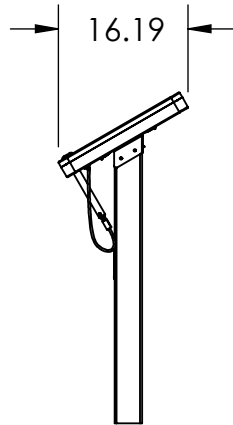
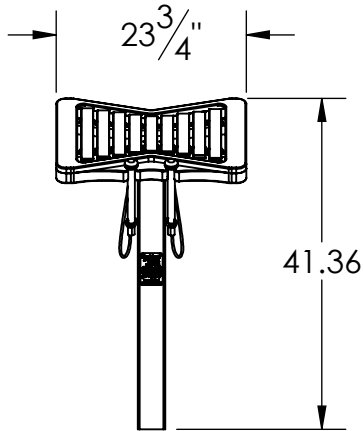


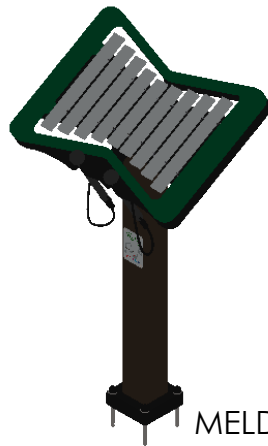
Sheet 1: Basic Information
Sheet 2: Bill of Materials
Sheet 3: Pre-Installation
Sheet 4: In Ground Installation

Sheet 5: Surface Mount Installation
Sheet 6: Portable Mount Installation
Bars: Anodized Aluminum
Frame: Recycled HDPE

Scale: C Major Diatonic
Notes: (Left to Right): A, D, F, A, C,
B, G, E, C
Timbre: Clear and Sustaining



MELD-IG-REC



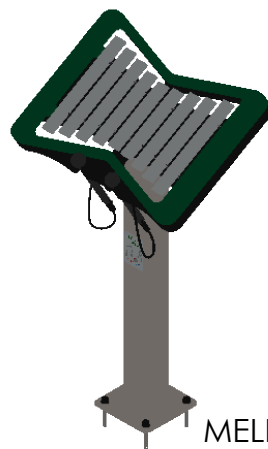
MELD-SM-REC



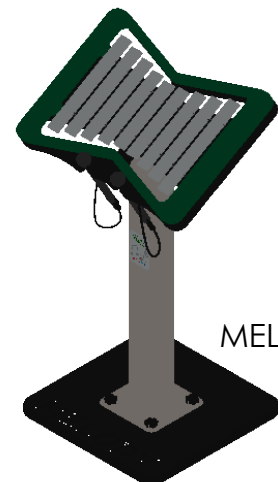
MELD-PM-REC



MELD-IG-STL



MELD-SM-STL

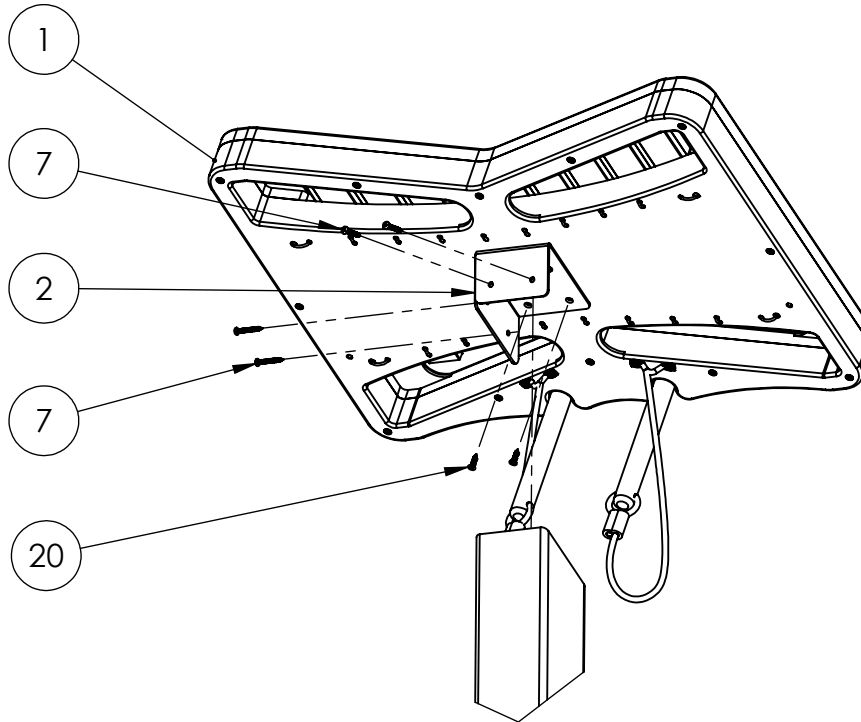


MELD-PM-STL

ITEM NO.	PART NUMBER	DESCRIPTION	MELD-IG-REC	MELD-IG-STL	MELD-PM-REC	MELD-PM-STL	MELD-SM-REC	MELD-SM-STL
1	MELD-BOM	Pre-Assembled Melody Instrument	1	1	1	1	1	1
2	HLSTR-SM-SS	Small SS Holster	1	1	1	1	1	1
3	POST-REC-72-DEG30-SIGN	In Ground Recycled Post, 72"lg. w/ Name Plate	1	-	-	-	-	-
4	POST-STL-72-DEG30-SIGN	In Ground Steel Post, 72"lg. w/ Name Plate (Powder-coated)	-	1	-	-	-	-
5/6	POST-REC-36-DEG30-SIGN	Surface Mount Recycled Post, 36"lg. w/ Name Plate	-	-	1	-	1	-
6	POST-STL-36-DEG30-SIGN	Surface Mount Steel Post, 36"lg. w/ Name Plate (Powder-coated)	-	-	-	1	-	1
7	8N125TBTS	#8 Button Head Screw, 1.25"lg. SS, T15 tamp	4	-	-	-	4	-
8	10C100MBTS	#10-24 Button Head Machine Screw, 1"lg. SS, T25 tamp	-	4	-	-	-	4
9	92198A634	3/8"-16 Hex Head Screw, 2.5"lg. SS	-	-	4	-	-	-
10	91185A867	3/8"-16 Thumb Screw, 1"lg. SS	-	-	-	4	-	-
11	91185A346	#10-24 Thumb Screw, .5"lg. SS	-	-	4	4	-	-
12	31N500BHLS	5/16" Hex Head Lag Bolt, 5"lg. SS	-	-	2	-	2	-
13	POW 07315	3/8"-16 Wedge Expansion Anchor, 3.75"lg. SS	-	-	-	-	-	4
14	POW 07316	3/8"-16 Wedge Expansion Anchor, 5"lg. SS	-	-	-	-	4	-
15	94052A046	3/8" Socket Head Knob	-	-	4	-	-	-
16	91845A031	3/8"-16 Hex Nut, SS	-	-	4	4	-	-
17	9267K43	35/64" Hex Nut Cap	-	-	-	-	4	4
18	SM-BASE-REC	Surface Mount Base HDPE, For Recycled Post (1.5" Black)	-	-	1	-	1	-
19	MELD-PM-PS	Melody - HDPE Portable Stand (1" Black)	-	-	1	1	-	-
20	8N75UFT4	#8 Flat Head Screw, 0.75"lg. SS, tamp	4	4	4	4	4	4
21	12192	T25 x 1" Driver (Tamper Resistant)	1		1		1	
22	12260B	T15 x 1" Driver (Tamper Resistant)		1		1		1

Step 1: Attach Holster to Instrument. Mount the holster to the instrument back with the provided #8 Flat Head Screws and driver. Note that the back of the instrument is pre-drilled. Screw heads should be flush with the holster surface when properly installed. The holster should also be flush with the back of the instrument. Drive the screws slowly to prevent stripping the screws and pilot holes.

Step 2: Attach Instrument to Post. With two people, situate the Instrument (with holster installed) onto the post. Posts come predrilled and/or tapped. With the provided drivers, fasten the Instrument to the Post with the provided #8 Button Head Screws (for recycled posts) or #10-24 Button Head Machine Screws (for steel posts).



Step 1: Choose Instrument Height. Choose a finished post height. The installer can shorten the post and/or lengthen the mounting hole to achieve different heights.

Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 33"; Ages 5-7, 28"; Ages 3-5, 23"

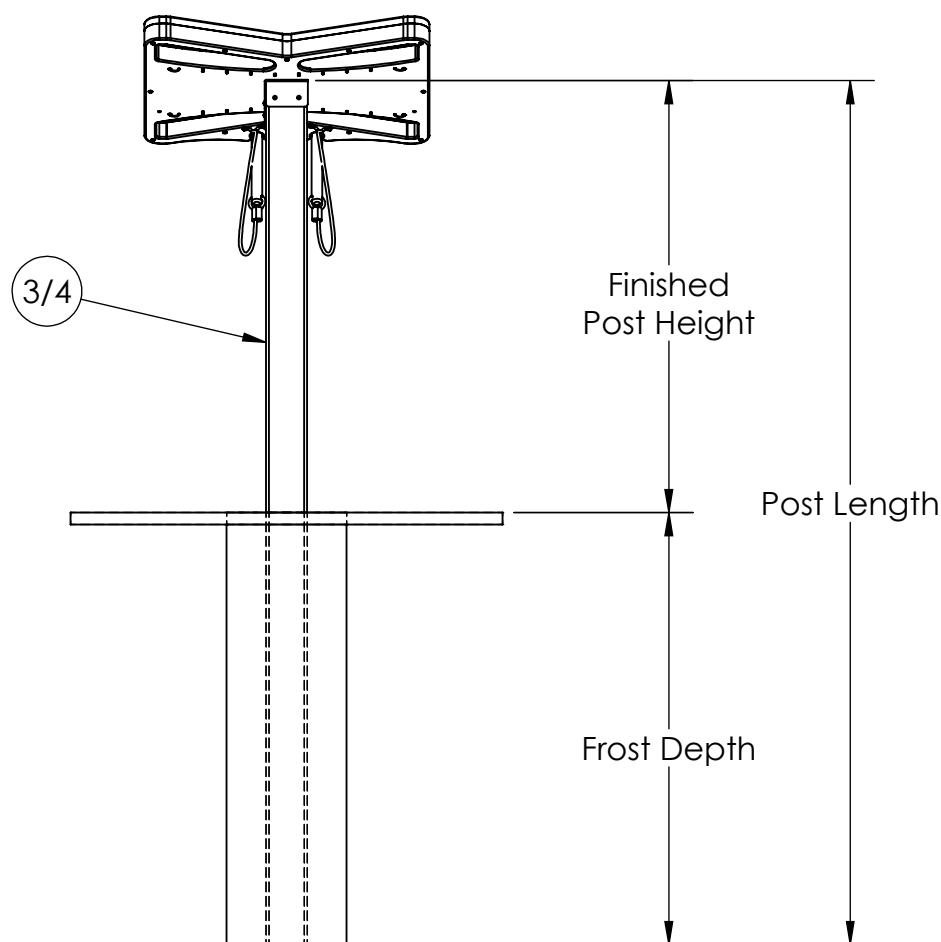
Post Length Calculation: Post Length = Finished Post Height + Frost Depth (36" Recommended)

Step 2: Excavate Mounting Hole. Excavate one **10" diameter hole, 36" deep** at the installation location. Be sure to account for any secondary surface thickness.

Step 3: Mount Instrument. With two people, lower the post (with the instrument attached) into the excavated hole.

Step 4: Verify Placement. Verify the placement, levelness, and finished height of the instrument. Check for sufficient clearance around the Instrument. A **36" perimeter** around the instrument is recommended for wheelchair accessibility.

Step 5: Pour Concrete. Using approximately **(3) 80lb. bags of concrete**, pour concrete around the post. Brace the Instrument to hold it rigid while the concrete cures. Leave the concrete to set according to the concrete manufacturers guidelines.



Step 1: Choose Instrument Height. The Standard height for Surface Mount Posts is 36". The recycled post may be modified in the field to the following heights:

Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 32"; Ages 5-7, 27"; Ages 3-5, 22" Note: The height of surface mount steel posts cannot be adjusted.

Step 2: Determine installation location. The concrete pad must be at least 24" long x 24" wide x 6" thick. If the concrete pad is at an angle, use steel washers (not included) to act as shims, leveling the instrument. If there is not an existing pad, use approximately **(4) 80lb. bags** of concrete to pour a pad. Allow the concrete to cure per concrete manufacturers guidelines.

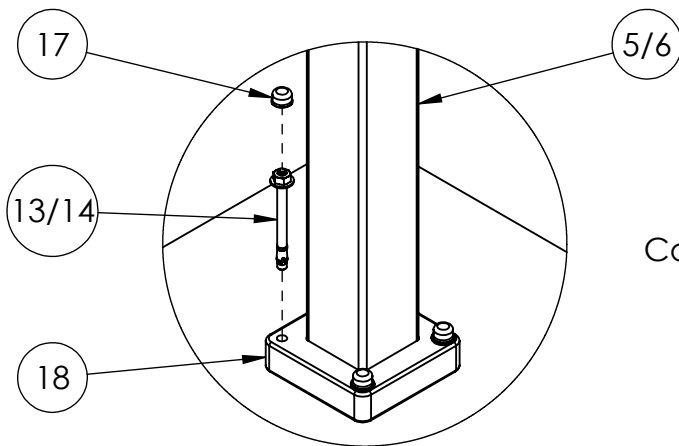
Step 3: (Recycled Post Only) Attach the surface mount base the bottom of the post using the provided 5/16" Hex Head Lag Bolts. The base should fit snugly around the post. Make sure to align the holes on the base with the holes on the post.

Step 4: Mark and Drill Anchor Holes. With two people, place the instrument onto the pad and mark the center of the base holes. Next, set the instrument aside and use a hammer or rotary drill to drill **3/8" holes 4" deep** into the concrete at the marked locations. A 3/8" masonry drill bit is required.

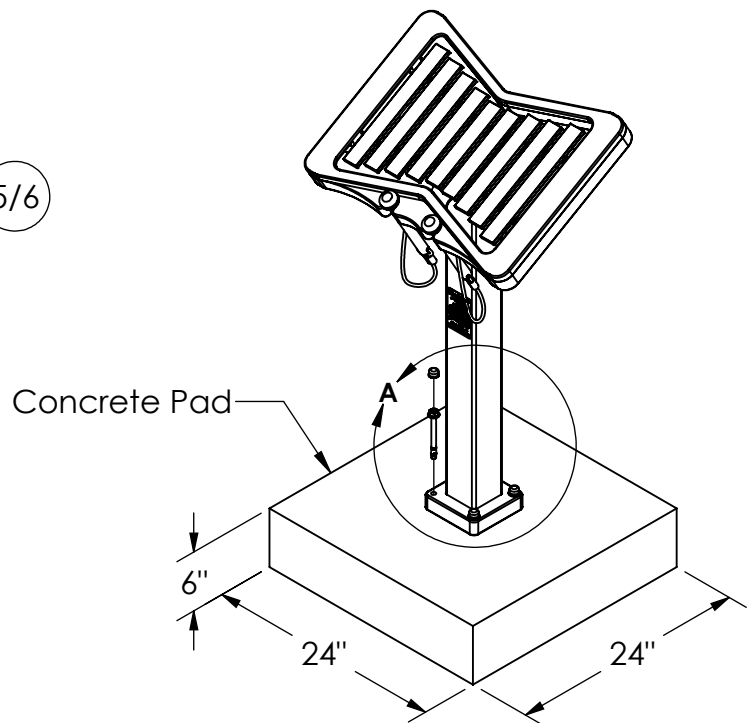
Step 5: Verify Placement. Place the instrument over the holes. Insert the provided anchor bolts into the holes. Position the anchor nuts flush with the top of each bolt. Verify the correct placement, levelness, and finished height of the instrument. Check for sufficient clearance around the Instrument. A **36" perimeter** around the instrument is recommended for wheelchair accessibility.

Step 6: Mount Instrument. Pound the anchor bolts into the holes until the anchor washers are flush with the surface mount base. Tighten the anchor bolts until they are snug. Cover the exposed bolt sections with provided nut cap.

Note: If installing onto wet concrete, us the wet set anchor manufacturers guidelines for installation procedures.



DETAIL A
SCALE 1 : 8



Step 1: Choose Instrument Height. The standard height for Postable Mount Posts is 36". The recycled post may be modified in the field to the following heights:

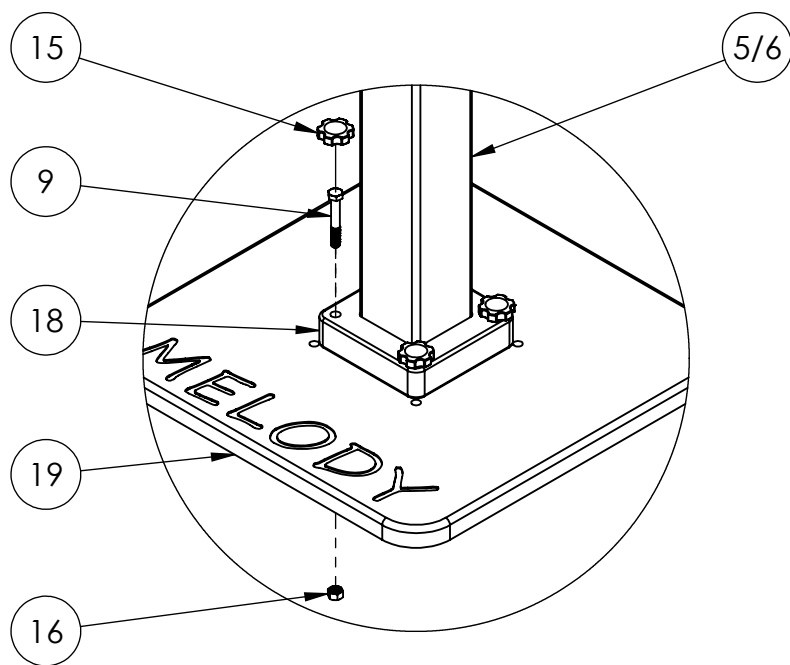
Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 33"; Ages 5-7, 28"; Ages 3-5, 23"

Note: The height of surface mount steel posts cannot be adjusted.

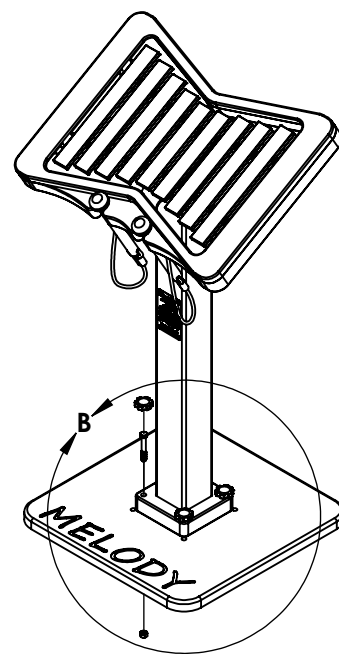
Step 2: Situate Instrument. With two people, situate the instrument onto the portable stand and align the holes.

Step 3: Secure with Thumb Screws. Have one person hold the instrument while another person secures the instrument to the portable stand with the provided 3/8"-16 thumb screws. Tighten the thumb screws snugly to prevent rattling.

Note: The 3/16"-16 hex nuts are *pre-pressed* into the portable stand.



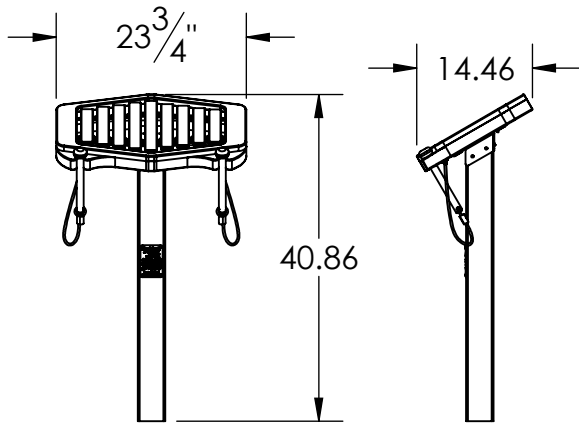
DETAIL B
SCALE 1 : 8



Sheet 1: Basic Information
Sheet 2: Bill of Materials
Sheet 3: Pre-Installation
Sheet 4: In Ground Installation

Sheet 5: Surface Mount Installation
Sheet 6: Portable Mount Installation
Bars: Coated Fiberglass
Frame: Recycled HDPE

Scale: C Major Diatonic
Notes: (Left to Right): B, G, E, C, A, D, F, A, C
Timbre: Bright and Percussive



RHYT-IG-REC



RHYT-SM-REC



RHYT-IG-REC



RHYT-IG-STL



RHYT-SM-STL

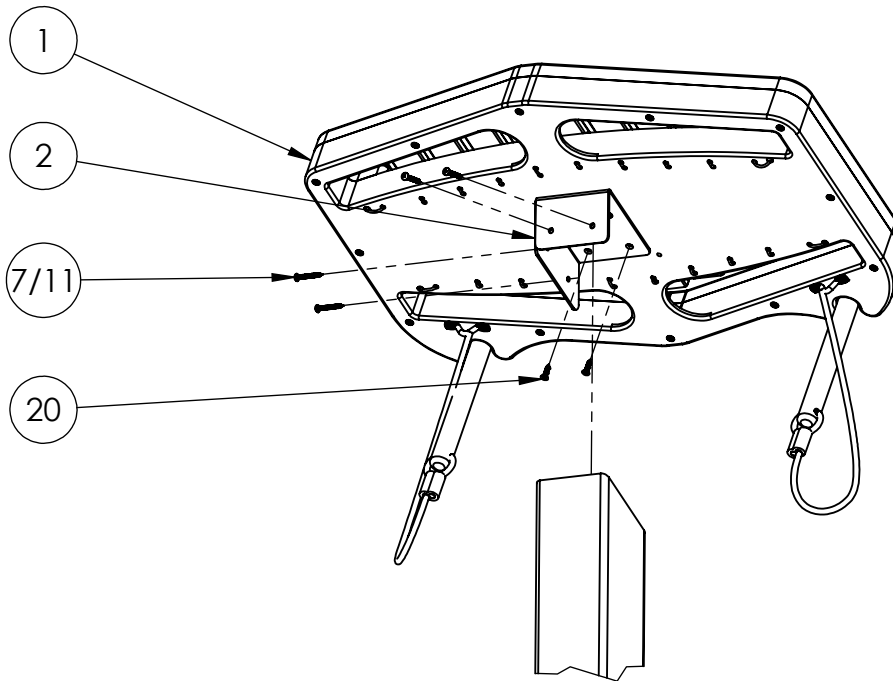


RHYT-PM-STL

ITEM NO.	PART NUMBER	DESCRIPTION	RHYT-IG-REC	RHYT-IG-STL	RHYT-SM-REC	RHYT-SM-STL	RHYT-PM-REC	RHYT-PM-STL
1	RHYT-BOM	Pre-Assembled Rhythm Instrument	1	1	1	1	1	1
2	HLSTR-SM-SS	Small Stainless Steel Holster	1	1	1	1	1	1
3	POST-REC-72-DEG30-SIGN	In Ground Recycled Post, 72"lg. w/ Name Plate	1	-	-	-	-	-
4	POST-STL-72-DEG30-SIGN	In Ground Steel Post, 72"lg. w/ Name Plate (Powder-coated)	-	1	-	-	-	-
5	POST-REC-36-DEG30-SIGN	Surface Mount Recycled Post, 36"lg. w/ Name Plate	-	-	1	-	1	-
6	POST-STL-36-DEG30-SIGN	Surface Mount Steel Post, 36"lg. w/ Name Plate (Powder-coated)	-	-	-	1	-	1
7	8N125TBTS	#8 Button Head Screw, 1.25"lg. SS, T15 tamp	4	-	4	-	-	-
8	10C100MBTS	#10-24 Button Head Machine Screw, 1"lg. SS, T25 tamp	-	4	-	4	-	-
9	92198A634	3/8"-16 Hex Head Screw, 2.5"lg. SS	-	-	-	-	4	-
10	91185A867	3/8"-16 Thumb Screw, 1"lg. SS	-	-	-	-	-	4
11	91185A346	#10-24 Thumb Screw, .5"lg. SS	-	-	-	-	4	4
12	31N500BHLS	5/16" Hex Head Lag Bolt, 5"lg. SS	-	-	2	-	2	-
13	POW 07315	3/8"-16 Wedge Expansion Anchor, 3.75"lg. SS	-	-	-	4	-	-
14	POW 07316	3/8"-16 Wedge Expansion Anchor, 5"lg. SS	-	-	4	-	-	-
15	94052A046	3/8" Socket Head Knob	-	-	-	-	4	-
16	91845A031	3/8"-16 Hex Nut, SS	-	-	-	-	4	4
17	9267K43	35/64" Hex Nut Cap	-	-	4	4	-	-
18	SM-BASE-REC	Surface Mount Base HDPE, For Recycled Post (1.5" Black)	-	-	1	-	1	-
19	RHYT-PM-PS	Rhythm - HDPE Portable Stand (1" Black)	-	-	-	-	1	1
20	8N75UFT4	#8 Flat Head Screw, 0.75"lg. SS, tamp	4	4	4	4	4	4
21	12192	T25 x 1" Driver (Tamper Resistant)	1	-	1	-	1	-
22	12260B	T15 x 1" Driver (Tamper Resistant)	-	1	-	1	-	1

Step 1: Attach Holster to Instrument. Mount the holster to the instrument back with the provided #8 Flat Head Screws and driver. Note that the back of the instrument is pre-drilled. Screw heads should be flush with the holster surface when properly installed. The holster should also be flush with the back of the instrument. Drive the screws slowly to prevent stripping the screws and pilot holes.

Step 2: Attach Instrument to Post. With two people, situate the Instrument (with holster installed) onto the post. Posts come predrilled and/or tapped. With the provided driver, fasten the instrument to the post with the provided #8 Button Head Screws (for recycled posts), #10-24 Button Head Machine Screws (for steel posts), or #10-24 Thumb Screws (for portable mount)



Step 1: Choose Instrument Height. Choose a finished post height. The installer can shorten the post and/or lengthen the mounting hole to achieve different heights.

Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 33"; Ages 5-7, 28"; Ages 3-5, 23"

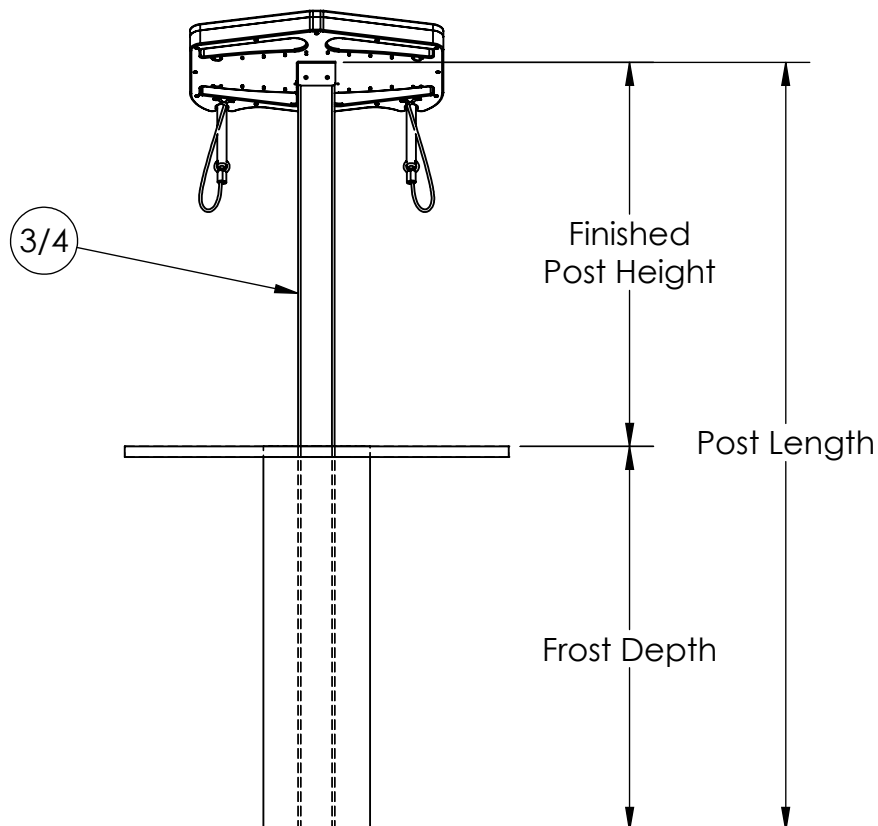
Post Length Calculation: Post Length = Finished Post Height + Frost Depth (36" Recommended)

Step 2: Excavate Mounting Hole. Excavate one **10" diameter hole, 36" deep** at the installation location. Be sure to account for any secondary surface thickness.

Step 3: Mount Instrument. With two people, lower the post (with the instrument attached) into the excavated hole.

Step 4: Verify Placement. Verify the placement, levelness, and finished height of the instrument. Check for sufficient clearance around the Instrument. A **36" perimeter** around the instrument is recommended for wheelchair accessibility.

Step 5: Pour Concrete. Using approximately **(3) 80lb. bags of concrete**, pour concrete around the post. Brace the Instrument to hold it rigid while the concrete cures. Leave the concrete to set according to the concrete manufacturers guidelines.



Step 1: Choose Instrument Height. The Standard height for Surface Mount Posts is 36". The recycled post may be modified in the field to the following heights:

Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 32"; Ages 5-7, 27"; Ages 3-5, 22"

Note: The height of surface mount steel posts cannot be adjusted.

Step 2: Determine installation location. The concrete pad must be at least 24" long x 24" wide x 6" thick. If the concrete pad is at an angle, use steel washers (not included) to act as shims, leveling the instrument. If there is not an existing pad, use approximately **(4) 80lb. bags** of concrete to pour a pad. Allow the concrete to cure per concrete manufacturers guidelines.

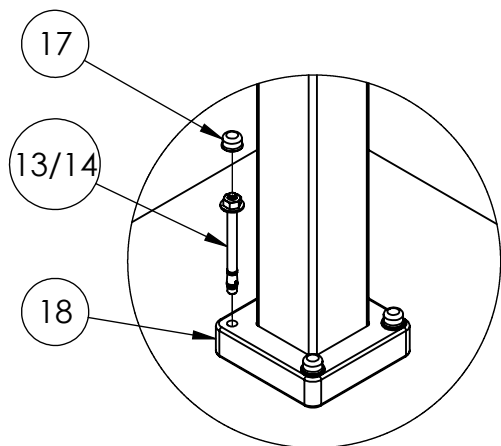
Step 3: (Recycled Post Only) Attach the surface mount base the bottom of the post using the provided 5/16" Hex Head Lag Bolts. The base should fit snugly around the post. Make sure to align the holes on the base with the holes on the post.

Step 4: Mark and Drill Anchor Holes. With two people, place the instrument onto the pad and mark the center of the base holes. Next, set the instrument aside and use a hammer or rotary drill to drill **3/8" holes 4" deep** into the concrete at the marked locations. A 3/8" masonry drill bit is required.

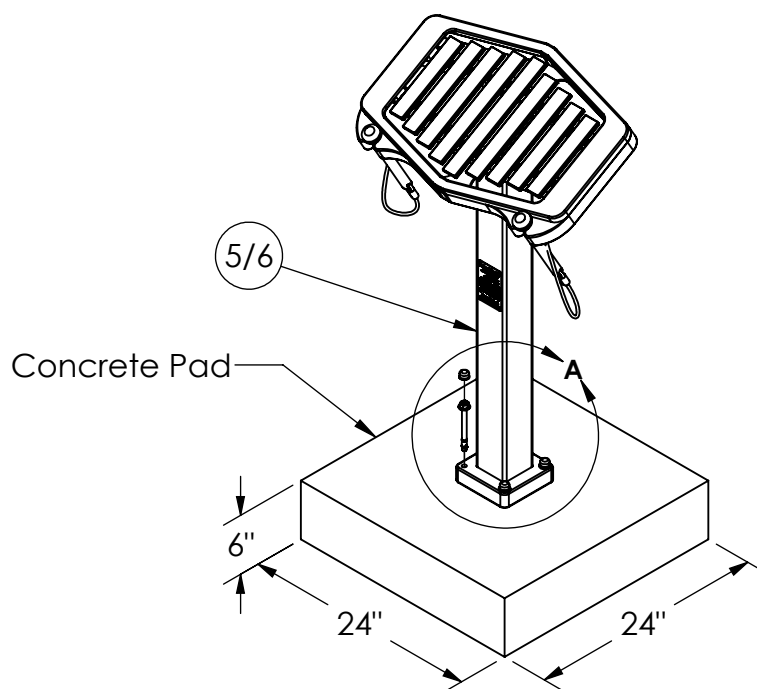
Step 5: Verify Placement. Place the instrument over the holes. Insert the provided anchor bolts into the holes. Position the anchor nuts flush with the top of each bolt. Verify the correct placement, levelness, and finished height of the instrument. Check for sufficient clearance around the instrument. A **36" perimeter** around the instrument is recommended for wheelchair accessibility.

Step 6: Mount Instrument. Pound the anchor bolts into the holes until the anchor washers are flush with the surface mount base. Tighten the anchor bolts until they are snug. Cover the exposed bolt sections with provided nut cap.

Note: If installing onto wet concrete, use the wet set anchor manufacturers guidelines for installation procedures.



DETAIL A
SCALE 1 : 8



Step 1: Choose Instrument Height. The standard height for Portable Mount Posts is 36". The recycled post may be modified in the field to the following heights:

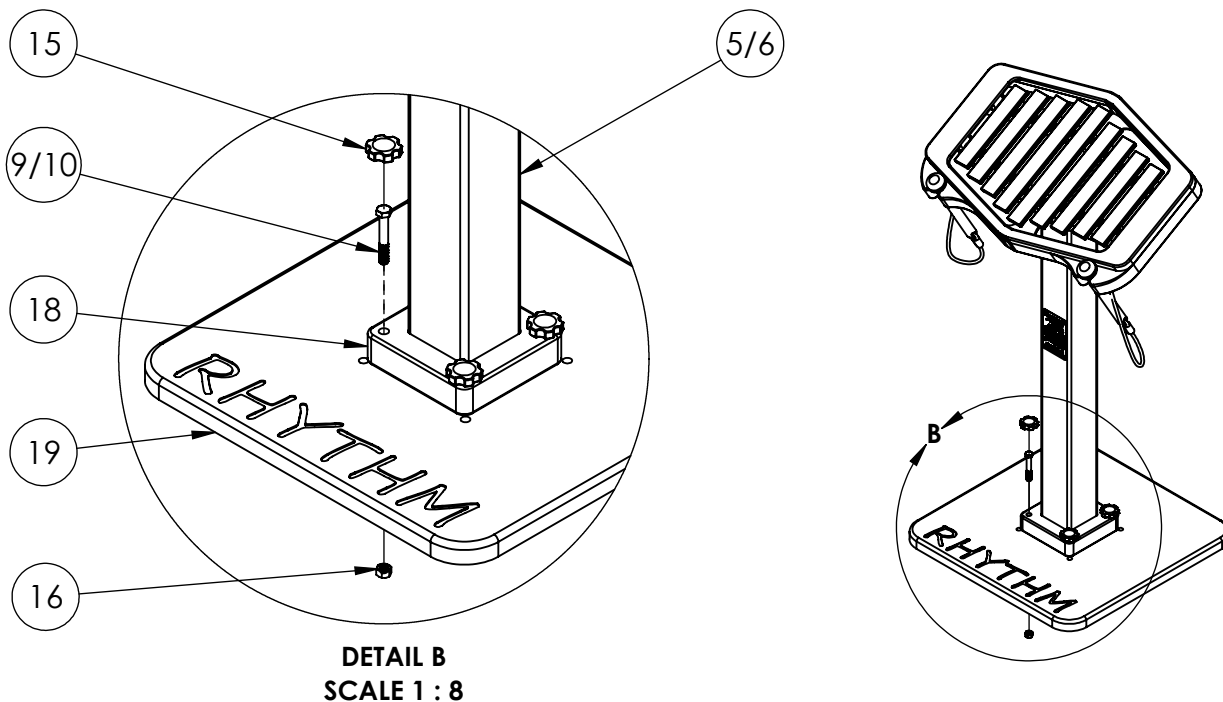
Recommended Finish Post Heights: Adult, 36"; Ages 7-11, 33"; Ages 5-7, 28"; Ages 3-5, 23"

Note: The height of surface mount steel posts cannot be adjusted.

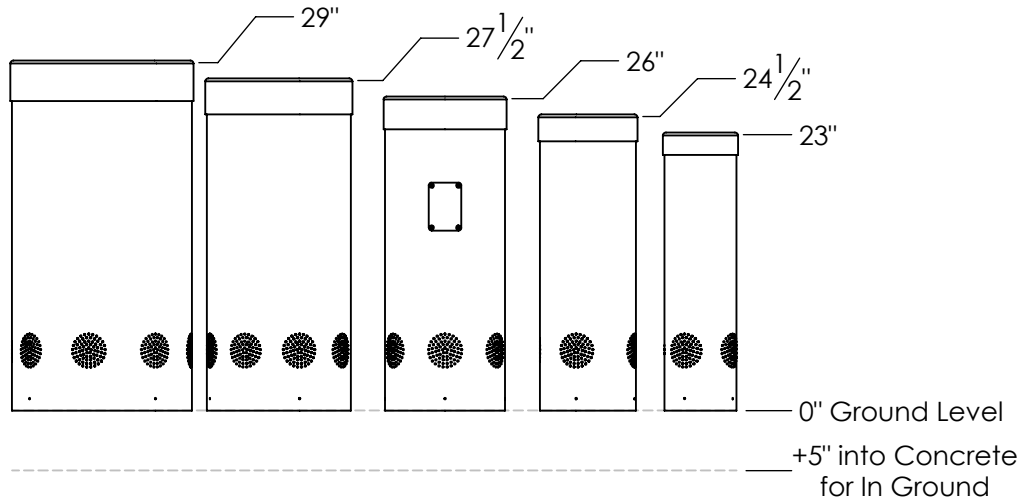
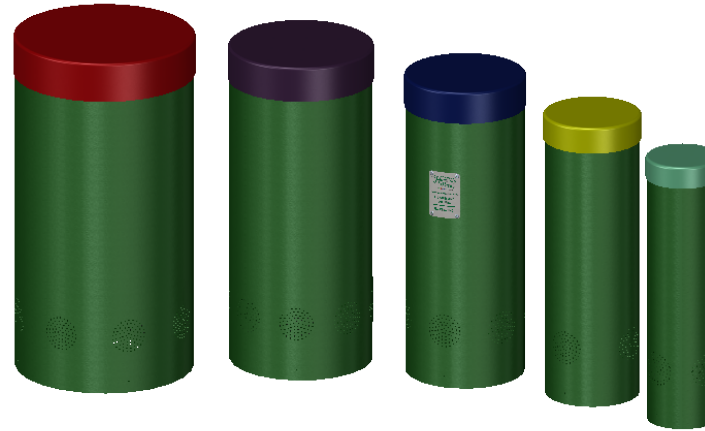
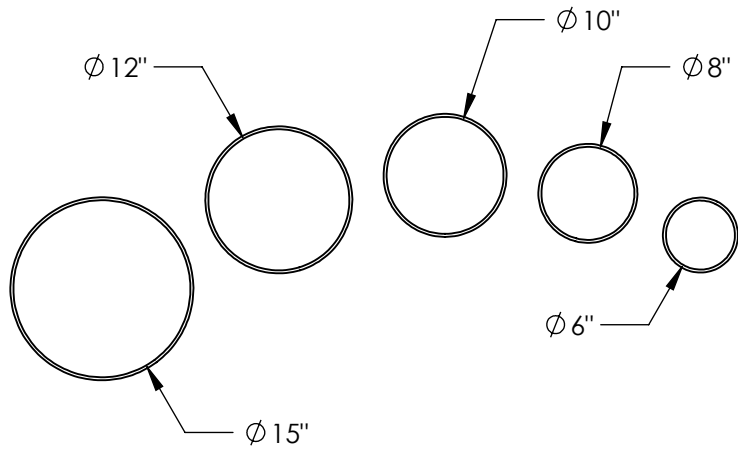
Step 2: Situate Instrument. With two people, situate the instrument onto the portable stand and align the holes.

Step 3: Secure with Thumb Screws. Have one person hold the instrument while another person secures the instrument to the portable stand with the provided 3/8"-16 thumb screws. Tighten the thumb screws snugly to prevent rattling.

Note: The 3/16"-16 hex nuts are *pre-pressed* into the portable stand.



TUNED DRUMS INSTALLATION GUIDE



Main Features:

- LLDPE Cylinders with UV Stabalization
- Low to High Tuning
- Cap Color Options

Contents:

- SHEET 2 - In Ground Installation w/ Parts List
- SHEET 3 - Surface Mount Installation w/ Parts List

Weights:

- Instrument Total Weight, 60-84lbs.
- Boxed Instrument Total Weight, 90-110lbs.
- Individual Drum Weights very per style and finished height selection

TITLE:
Tuned Drums - In Ground Installation Guide
(Toddler Height)

DWG. NO. TD-T-INSTALL

REVISION: A

SCALE: 1:16

DATE: 10/17/2024

SHEET 1 OF 3

Parts List:

TITLE: In Ground Installation with Parts List (Toddler Height)
DWG. NO. TD-T-INSTALL

ITEM NO.	DESCRIPTION	QTY.
1	Ø 15" In Ground Tuned Drum	1
2	Ø 12" In Ground Tuned Drum	1
3	Ø 10" In Ground Tuned Drum	1
4	Ø 8" In Ground Tuned Drum	1
5	Ø 6" In Ground Tuned Drum	1

Step 1: Arrange Drums in desired location and pattern. Drums can be laid out in any configuration desirable, but must be installed less than 3" or greater than 9" apart. **WARNING: Between 3" and 9" there lies a chance for a child's head to get stuck.** (Reference: US Consumer Product Safety Commission, Public Playground Safety Handbook)

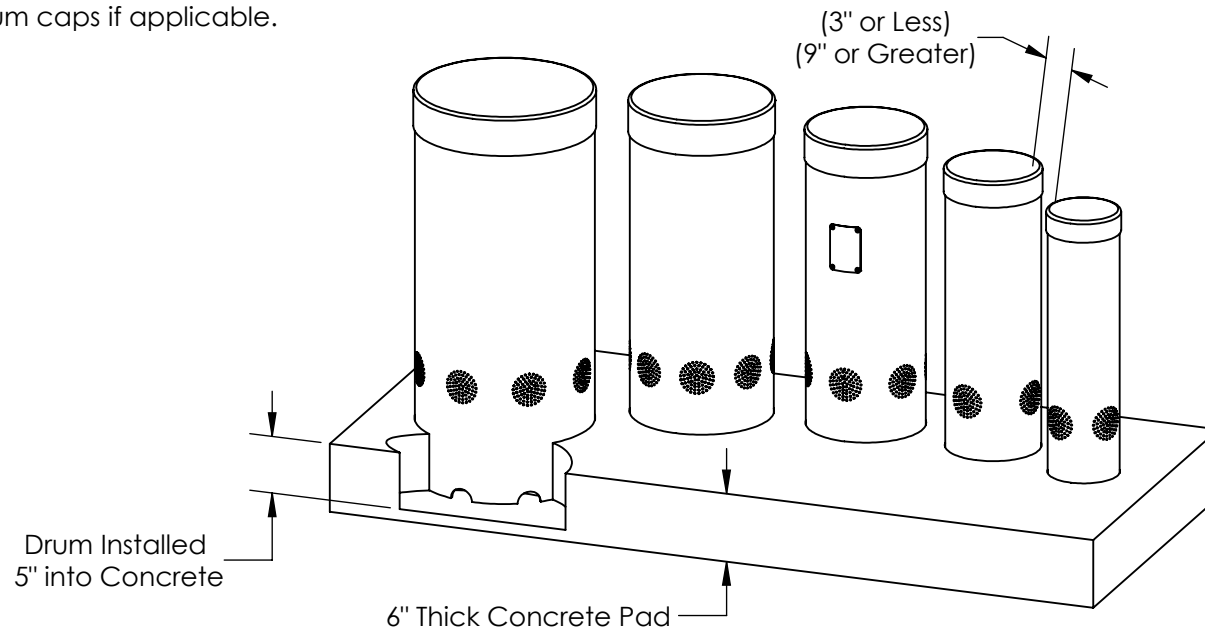
Step 2: Determine border of trench for concrete pad. Trench should be a minimum of 6" deep. Concrete pad should perform under local soil and weather conditions.

Step 3: Excavate trench to required depth. Check levelness of trench then pour concrete and fill trench completely per code requirements. Immediately after the concrete has been poured, drive the Tuned Drums into the wet concrete per your chosen layout.

Step 4: The bottom edge of the Drum Bases are scalloped to assist in their installation into the concrete. Twist Drums into concrete to a depth of 5". Check for plumbness, if needed brace the Drums to keep them rigid and in place during the curing process. Leave to set according to the concretemanufacturer's guidelines.

Step 5: Check for sufficient clearance around instruments. A 36" clearance is recommended around the the entire Drum arrangement for wheelchair accessibility, however this is not required for proper function. Drums may also be installed next to a wall or in a variety of different configurations.

Step 6: Remove plastic film from drum caps if applicable.



Parts List:

ITEM NO.	DESCRIPTION	QTY.
1	Ø 15" Surface Mount Tuned Drum	1
2	Ø 12" Surface Mount Tuned Drum	1
3	Ø 10" Surface Mount Tuned Drum	1
4	Ø 8" Surface Mount Tuned Drum	1
5	Ø 6" Surface Mount Tuned Drum	1
6	Surface Mount Anchor Disc	5
7	Ø 1/4 x 3.25" Anchor Bolt, SS	15
8	#10 Button Head Screw, 2"lg. SS, T25 tamp	20
9	Security Driver	1

Step 1: Arrange Drums in desired location and pattern. Drums can be laid out in any configuration desirable, but must be installed less than 3" or greater than 9" apart.

WARNING: Between 3" and 9" there lies a chance for a child's head to get stuck.

(Reference: US Consumer Product Safety Commission, Public Playground Safety Handbook)

Step 2: Once you have decided your layout, replace drums with the provided Anchor Discs. Mark holes on the concrete through the (3) holes on all of the Anchor Discs. Set aside Discs, drill 1/4" holes 2" into concrete at marked locations. A Ø 1/4" masonry drill bit will be needed. Contractor to provide a concrete slab that will perform under local soil and weather conditions. (If anchoring to a material other than concrete, fasteners to be provided by the customer)

Step 3: Place the Anchor Discs 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.

Step 4: Install the Drums over the Anchor Discs. Pre-drill (4) 1/8" holes in a 90° cross pattern, 1" up from the bottom of the drum. Drill through both Drum and Anchor Disc. When pre-drilling holes, make sure they clear the previously installed anchor bolts, and that there is clearance for the 2" screws to be installed without interfering with the other drums. Secure Drums to Discs with the provided #10 Button Head Screws and Driver.

Step 5: Check for sufficient clearance around instruments. A 36" clearance is recommended around the the entire Drum arrangement for wheelchair accessibility, however this is not required for proper function. Drums may also be installed next to a wall or in a variety of different configurations.

Step 6: Remove plastic film from drum caps if applicable.

