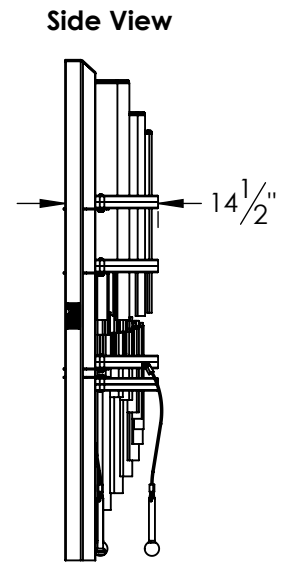
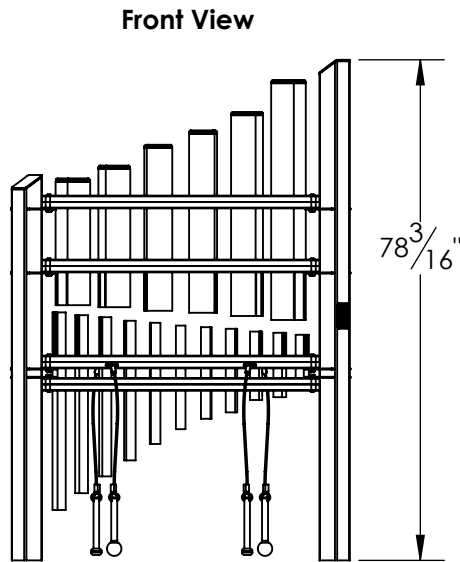
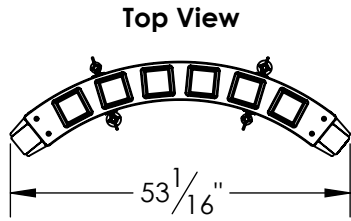


- C Major Pentatonic
- Recycled HDPE Frame
- Anodized Aluminum Resonated Tines
- Stainless Steel Hardware



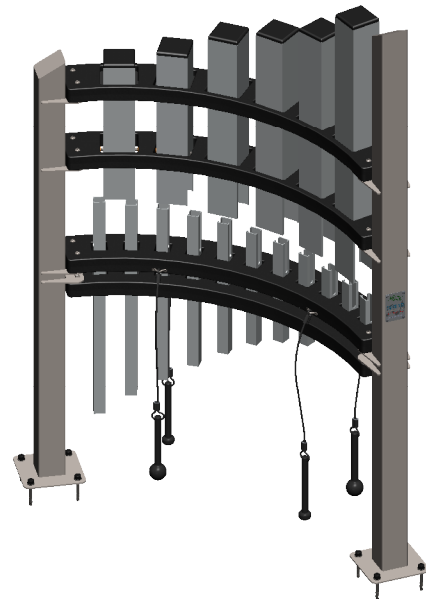
**TT-IG-STL**

Inground, Sheet 2 and 3  
Assembled Weight: ?  
Combined Packaged Weight: ?



**TT-SM-STL**

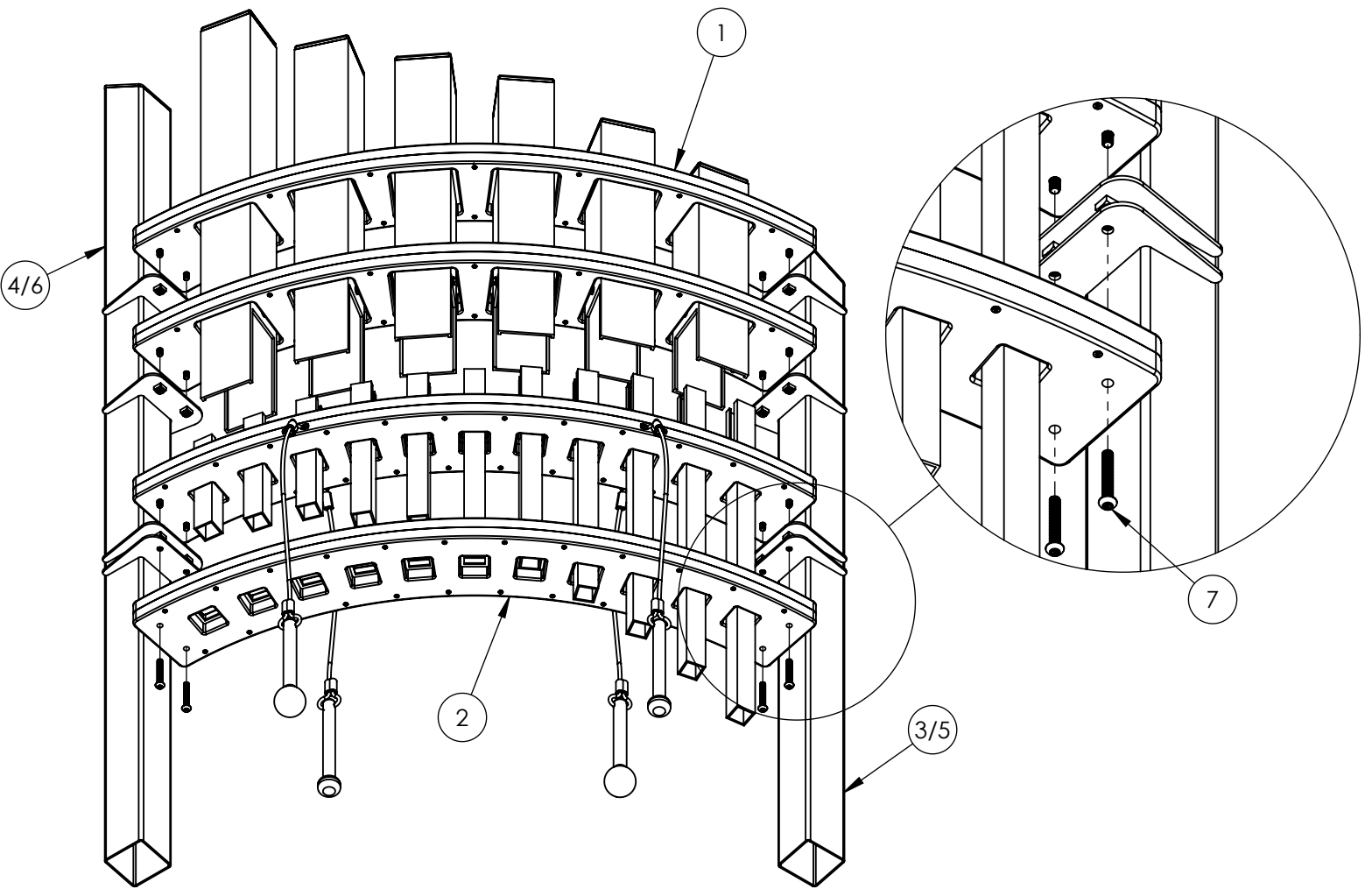
Surface Mount, Sheet 2 and 4  
Assembled Weight: ?  
Combined Packaged Weight: ?



**Assembly Instructions**

1. Begin by laying the components of the Titan Tines on the ground in the orientation shown below. These components are very heavy and may require multiple people to assemble.
2. The highest and lowest HDPE Frame sections on the Tine Assemblies can be moved around freely from the Tines themselves. This may help with getting everything positioned correctly.
3. Apply two drops of Loctite to the end of the threads on each 3/8"-16 Button Head Screw.
4. Fasten the Top Half and Bottom Half of the Titan Tines to the Posts with the provided 3/8"-16 Button Head Screws and T40 Driver. Drive slowly to prevent stripping the screw or weld nut on the post.

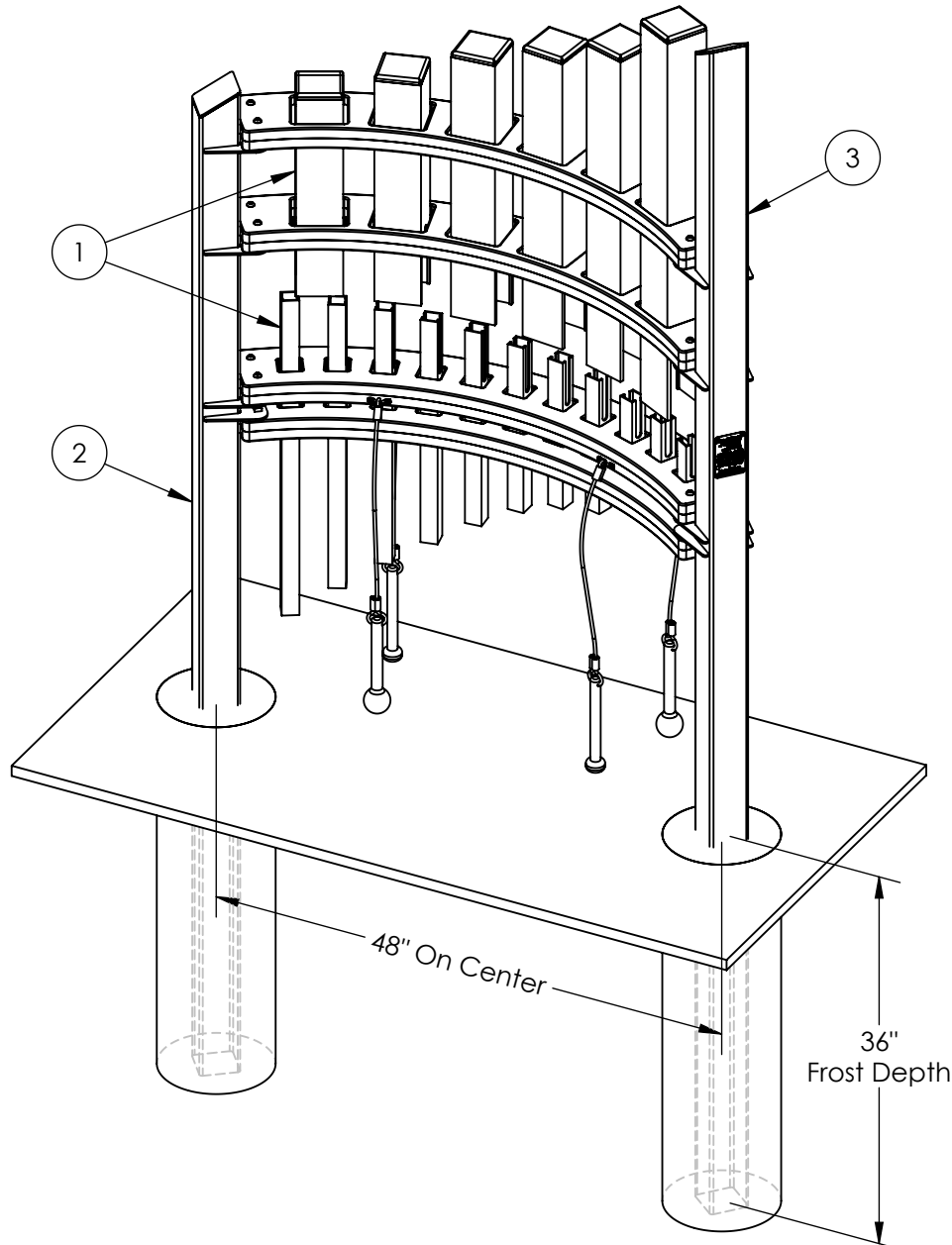
| ITEM NO. | PART NUMBER             | DESCRIPTION   | Surface Mount QTY. | In Ground QTY. |
|----------|-------------------------|---|--------------------|----------------|
| 1        | TT-BOM                  | Pre-Assembly - Titan Tines Instrumentnt ( <i>Top Half, 4" x 4" Tines</i> )    | 1                  | 1              |
| 2        | TT-BOM                  | Pre-Assembly Titan Tines Instrument ( <i>Bottom Half, 1.5" x 1.5" Tines</i> ) | 1                  | 1              |
| 3        | TT-IG-POST-STL-96-FP    | Titan Tines - In Ground Steel Post, 96"lg. (Powder-coated)                    | -                  | 1              |
| 4        | TT-IG-POST-STL-114-SIGN | Titan Tines - In Ground Steel Post, 114"lg. w/ Name Plate (Powder-coated)     | -                  | 1              |
| 5        | TT-SM-POST-STL-60-FP    | Titan Tines - Surface Mount Steel Post, 60"lg. (Powder-coated)                | 1                  | -              |
| 6        | TT-SM-POST-STL-78-SIGN  | Titan Tines - Surface Mount Steel Post, 78"lg. w/ Name Plate (Powder-coated)  | 1                  | -              |
| 7        | 316.2500TBSS            | 3/8"-16 Button Head Screw, 2.5"lg. SS, T45 temp                               | 16                 | 16             |
| 8        | 12265                   | T40 x 1" Driver (Tamper Resistant)  | 1                  | 1              |
| 9        | 209728-12               | Loctite Heavy Duty Threadlocker, 0.2oz, Blue 242                              | 1                  | 1              |



**Inground Installation Instructions**

1. Excavate two 10" diameter holes, 36" deep, and 48" on center at the installation location. Be sure to account for surfacing thickness if it is to be used.
2. With two or more people, lower the Posts with the Instrument attached into the excavated holes. 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.
3. 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 (6) 80lb. bags will be needed.

| ITEM NO. | PART NUMBER             | DESCRIPTION   | QTY. |
|----------|-------------------------|---|------|
| 1        | TT-BOM                  | Pre-Assembly - Titan Tines Instrument                                     | 1    |
| 2        | TT-IG-POST-STL-96-FP    | Titan Tines - In Ground Steel Post, 96"lg. (Powder-coated)                | 1    |
| 3        | TT-IG-POST-STL-114-SIGN | Titan Tines - In Ground Steel Post, 114"lg. w/ Name Plate (Powder-coated) | 1    |



**Surface Mount Installation Instructions**

1. Determine installation location. Verify concrete pad is a minimum of 68" long x 24" wide x 6" thick. If the concrete pad is at an angle, steel washers are required to act as shims (Shims not provided). If there is not already an existing pad, approximately (5) 80lb. bags will be needed. Allow concrete to cure per concrete manufacturers guidelines.
2. With two or more people place the Instrument Assembly onto the concrete pad and mark the center of the holes on the surface mount bases. After you have made your marks, set aside the Instrument in order to drill for anchor holes. With a hammer or rotary drill, drill through concrete at marked locations. Drill to a minimum depth of 4". A 3/8" masonry drill bit will be needed.
3. Place the Instrument 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 surface mount base. Tighten anchor bolts until they are snug. Cover remaining bolt sections with provided nut caps.
4. 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.
5. If installing onto wet concrete, us the wet set anchor manufacturers guidelines for installation procedures.

| ITEM NO. | PART NUMBER            | DESCRIPTION  | QTY. |
|----------|------------------------|--|------|
| 1        | TT-BOM                 | Pre-Assembly - Titan Tines Instrument  | 1    |
| 2        | TT-SM-POST-STL-60-FP   | Titan Tines - Surface Mount Steel Post, 60"lg. (Powder-coated)               | 1    |
| 3        | TT-SM-POST-STL-78-SIGN | Titan Tines - Surface Mount Steel Post, 78"lg. w/ Name Plate (Powder-coated) | 1    |
| 4        | POW 07315              | 3/8"-16 Wedge Expansion Anchor, 3.75"lg. SS                                  | 8    |
| 5        | 9267K43                | 35/64" Hex Nut Cap   | 8    |

