

# Installation Instructions

## Surface Fixed

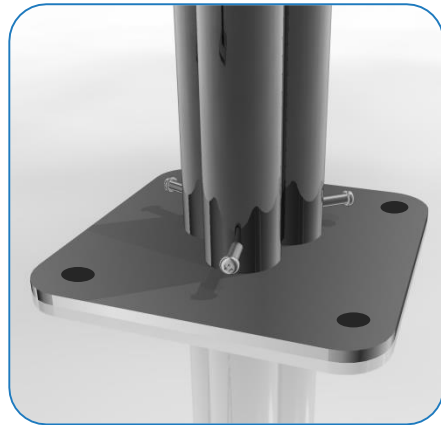
Babel Drum  
Page 1 of 2



Instrument Components:



Metric Conversion:  
850mm/ 33 15/32"  
855mm/ 33 21/32"  
1.5m/ 59"



Weight of heaviest part **17.5kg** (Large Babel Drum)  
Weight of heaviest part **13.4kg** (Small Babel Drum)

**1.** Unpack ground fixing legs 3no.

**2.** Lay packaging out on floor or assemble on non-abrasive surface to prevent marking of polished stainless steel.

**3.** Align holes on legs to holes on surface fixing (opposite end to polished domes) and secure in place using 3no. M10 x 30mm Screws  
Tools required TX 45 Driver Bit)

**4.** Invert assembled frame so domed ends face upwards.

**5.** Place 8mm Hex Key supplied into hole in leg and lock into internal bolt.

**6.** Remove Black Cap opposite side of leg and keeping Hex Key in place, slide black polyurethane damper over bolt until flush with end of bolt. Repeat for other 2 legs

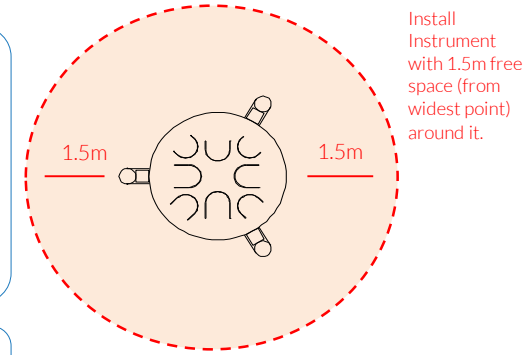
**7.** Unpack babel drum leaving black film in place to protect.

**8.** Align holes in side of babel drum with bolts on legs.

**9.** Using 8mm Hex Key screw bolts into drum to secure in place.  
Use thread locking solution  
All hole locations are laser cut for accuracy to ensure holes in drum align perfectly with legs.

**10.** Using TX40 driver provided secure M8 x 25mm security bolts into external holes in legs 3no. Use thread lock solution

**11.** Locate Babel Drum in desired location and mark holes to fix to desired surface.



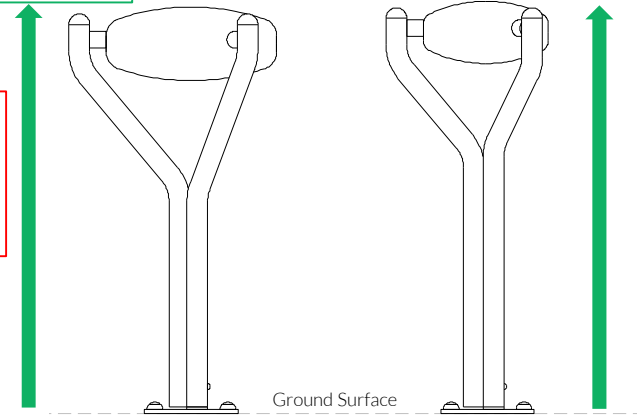
**12.** Fix to Surface using recommended ground anchors (**Ground Anchors are not supplied**)

**13.** Make sure all fixings are covered and secure using cover caps provided

850mm from Plate

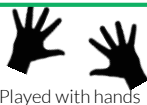
855mm from Plate

**CAUTION:** Drum surface can get hot in direct sunlight, if possible install in shaded areas.



Large 8 note

Small 6 note



Ground Fix Components:



**Ground Anchors not supplied**

Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

22 Kg  
13.4 Kg

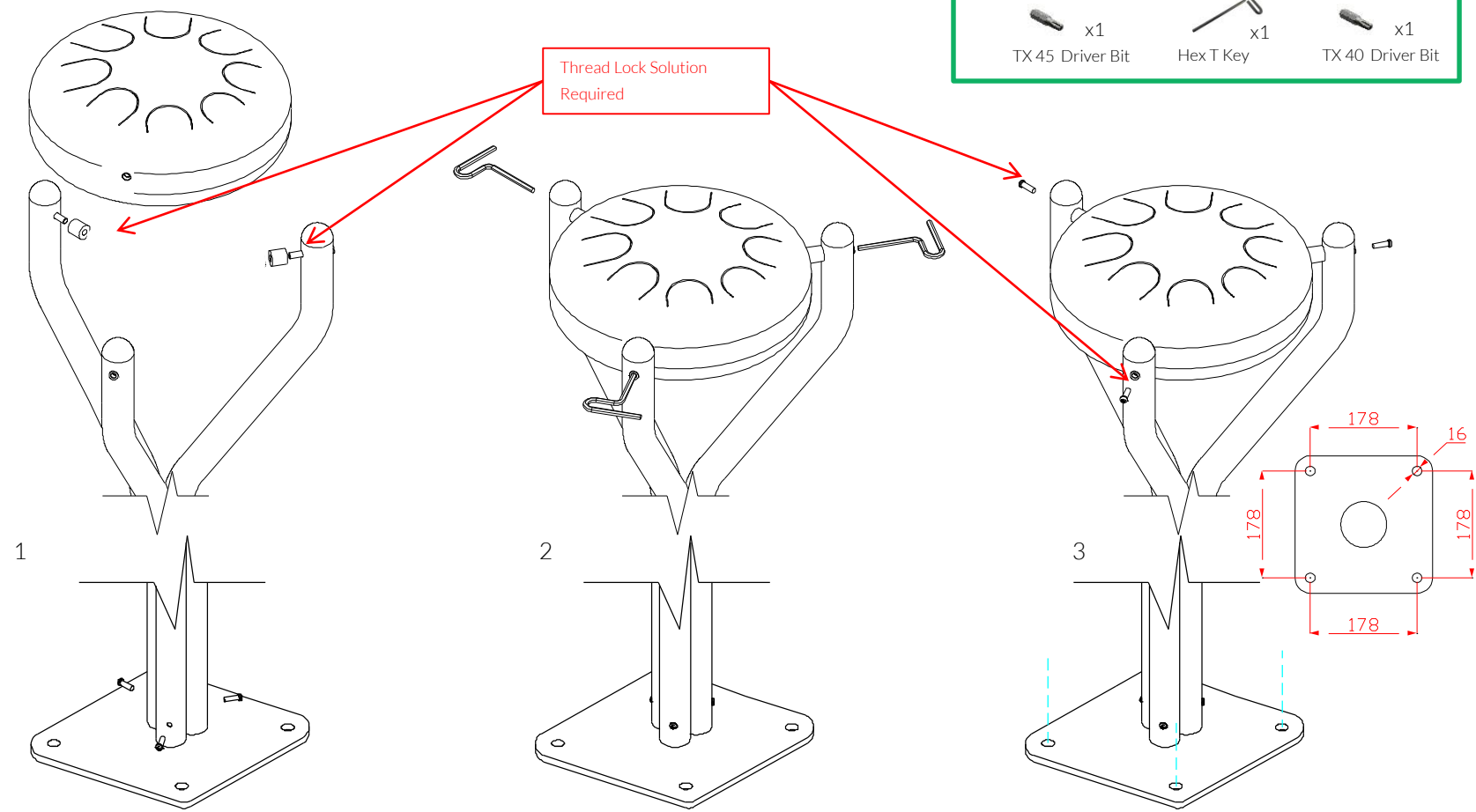
Tools:

- TX 45 Driver Bit x1
- Hex T Key x1
- TX 40 Driver Bit x1

Surface Fixed  
Babel Drum  
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Instrument Components:



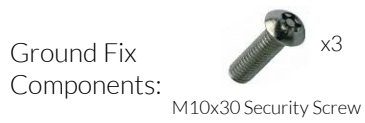
Thread Lock Solution Required

Thread Lock Solution Required

1. Locate the Surface fix Plate into the leg of the instrument.

2. Fix instrument to Surface fix plate using M10 Screws and use **thread locking solution** to prevent fixings working loose.

3. Fix Surface Plate to the ground surface **Ground Anchors Not provided** cover fixings with caps provided



Ground Anchors not supplied

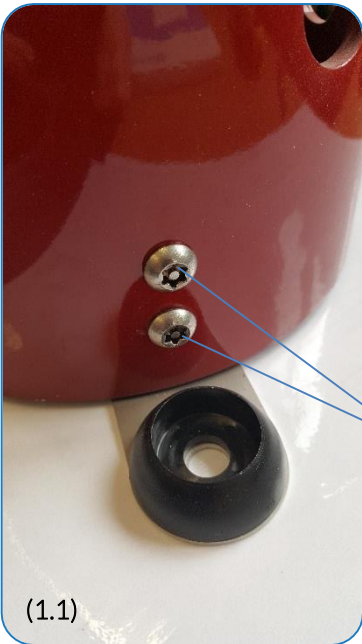
Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

22 Kg  
13.4 Kg

# Installation Instructions

## Surface Fixed

Rainbow Sambas  
Page 1 of 2



(1.1)

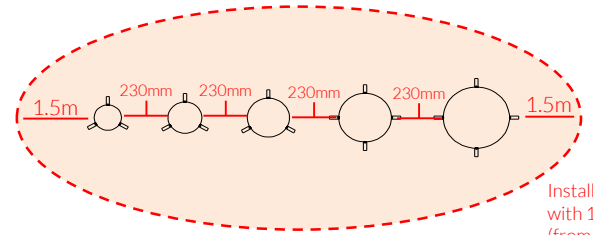
Weight of heaviest part 14.6kg (XL Samba)

1. Assemble fixing brackets to base of sambas using M8x25mm security screws and nyloc nuts. (1.1)( See Assembly Guide)

2. Arrange Sambas in desired location and mark holes to fix to desired surface.

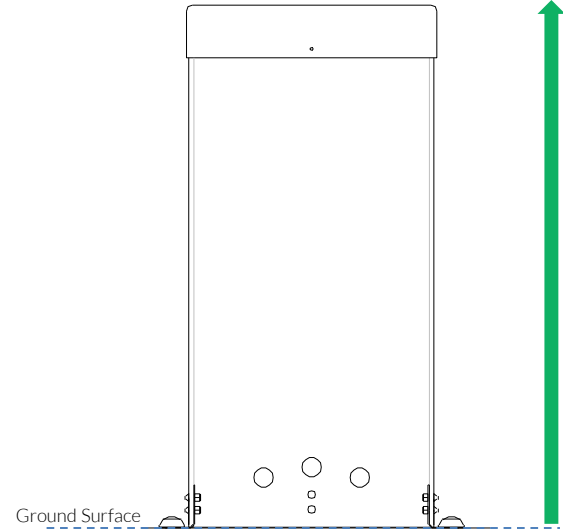
3. Fix to Surface using recommended ground anchors (Ground Anchors are not supplied)

4. Make sure all fixings are covered and secure using cover caps provided



Install Instrument with 1.5m free space (from widest point) around it.

Sambas will arrive on site in pre set heights.



Instrument Components:  
  
Rainbow Sambas are pre-assembled

Metric Conversion:  
80mm/ 3"  
100mm/ 4"  
230mm/ 9"  
300mm/ 12"  
400mm/ 16"  
450mm/ 18"  
1.5m/ 59"



- Ground Fix Components:
-  x34
  -  x17
  -  x17
  -  x34

Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

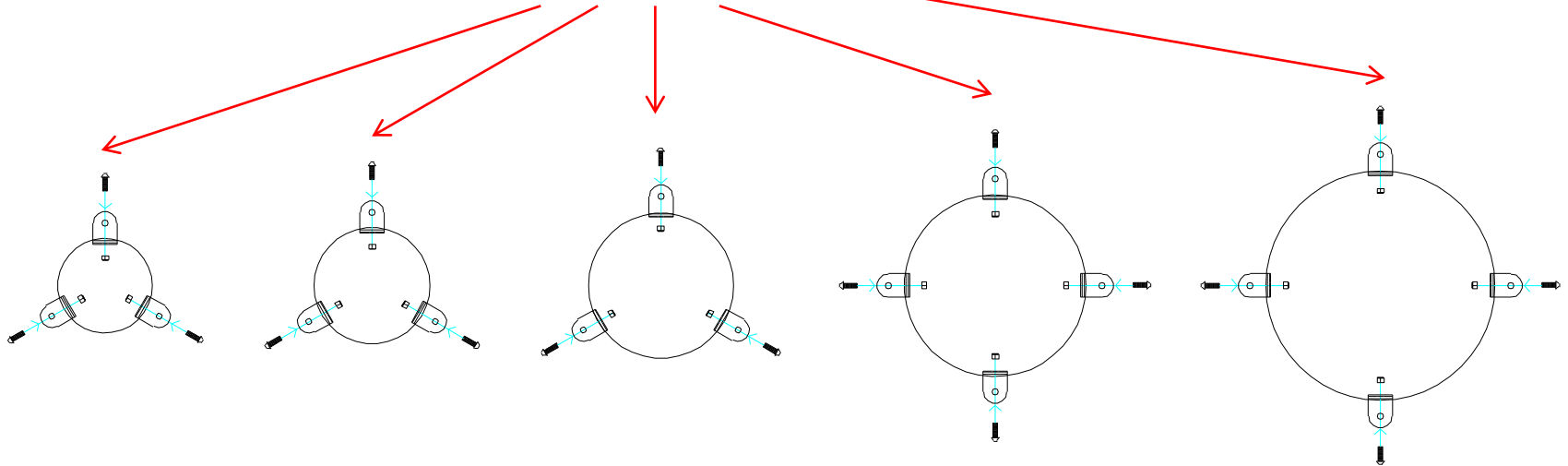
47 Kg

**Tools:**







x1  
TX 40 Driver Bit

Thread Lock Solution  
Required (Not Supplied)



PPRASA PLAN

**COMPONENTS LIST:**

-  M8x25 Pin torx X34
-  Surface Fix L Bracket X17
-  M12 2 Part black cap X17
-  M8 Nyloc nut X34

**Surface Fixed**  
Rainbow Sambas  
Page 2 of 2



Instrument  
Components:

Rainbow  
Sambas  
are pre-  
assembled

Thread Lock Solution  
Required (Not Supplied)




Played with hands

Ground Fix  
Components:

 x34  
 x17  
 x17  
 x34

Spares available from  
[percussionplay.com](http://percussionplay.com) or from your  
local distributor

47 Kg

# Installation Instructions

Tubular Bells will arrive on site pre assembled

## Surface Fixed

Tubular Bells  
Page 1 of 4

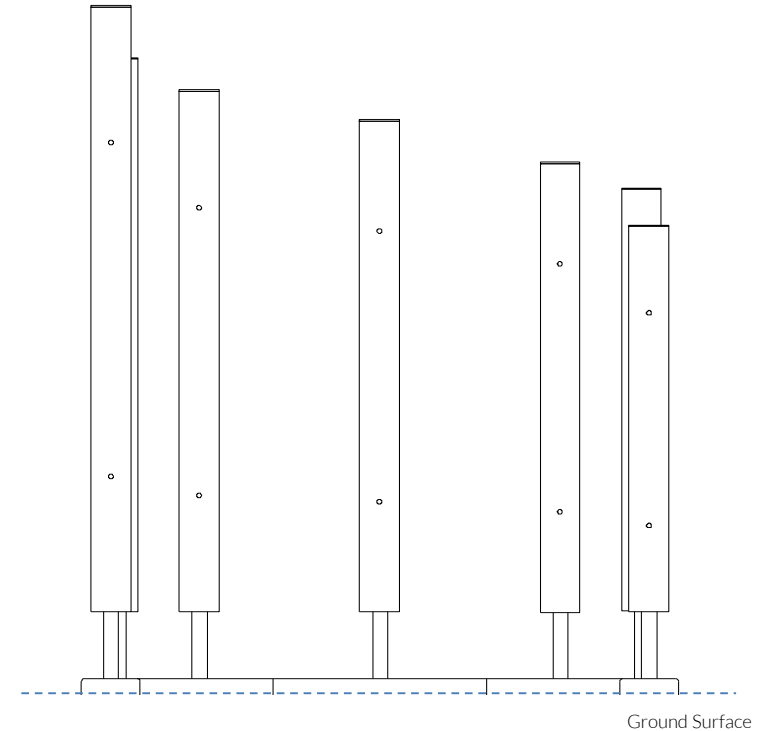


**1. Locate Base** in desired location before attaching the bells. Fix lower sections to surface using pre drilled holes provided. (**Surface Anchors Not supplied**) Recommended M10 Female Rawl Bolts or chemical anchors

**2. Assemble Upper 3 Base sections** using M8 x 16 mm CSK screws provided **(1.1)**

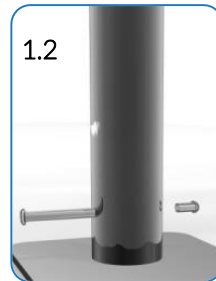
**3. Using the M10x 40 screw and Barrel Nuts** to attach each of the 9 legs to the base **(1.2)**

**4. Make sure that all fixings are tightly secured and thread locking solution used if required.**



Instrument Components:

Tubular Bells are pre-assembled




Weight of heaviest part **30kg** (ALU Base)



Pair Large Red Beaters X1



Surface Fix Components:

 x9

 x9

 x34

**Tools:**

 x1  
 x2  

TX 40 Driver Bit      TX 45 Driver Bit

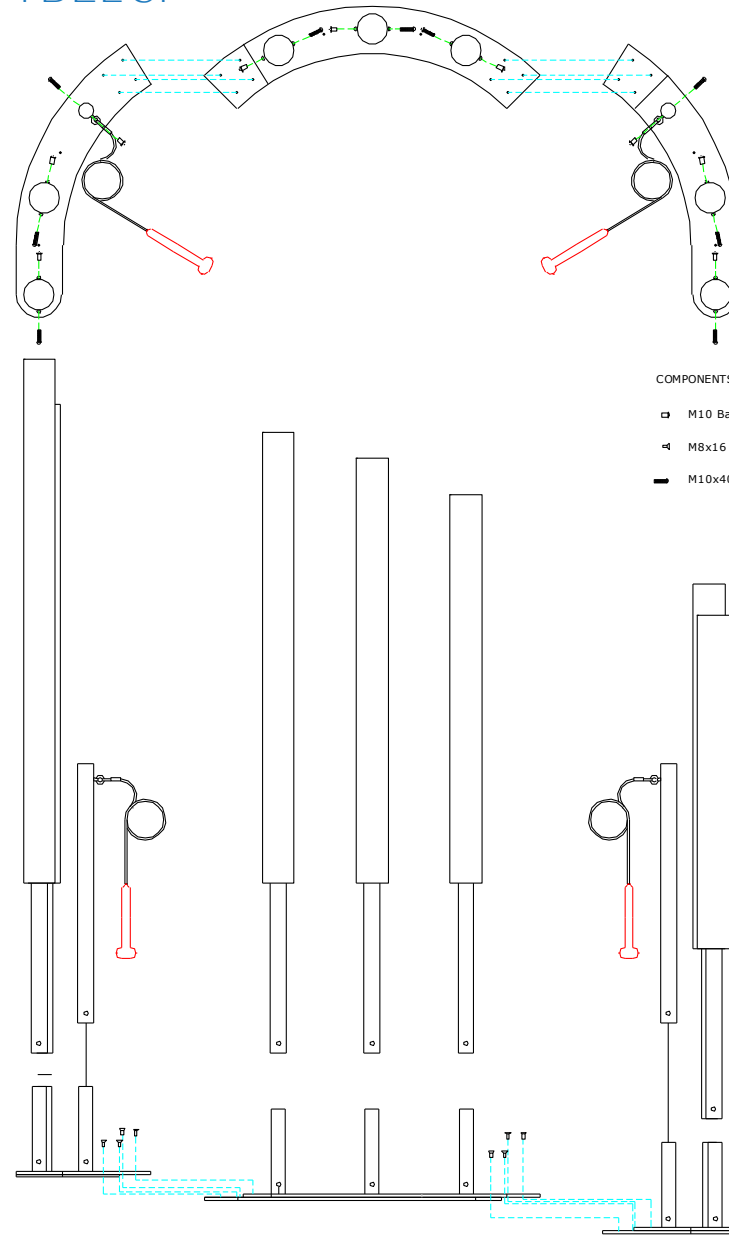
## Surface Fixed

Tubular Bells  
Page 2 of 4



Instrument Components:

Tubular Bells Are Pre-assembled





Pair Large Red Beaters X1

Surface Fix Components:

 x9  

M10x40 Security Screw

 x9  

M10 Barrel Nut

 x34  

M10x16 CSK Security Screw

Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

90 Kg

Tools:

x1 TX 40 Driver Bit

x2 TX 45 Driver Bit

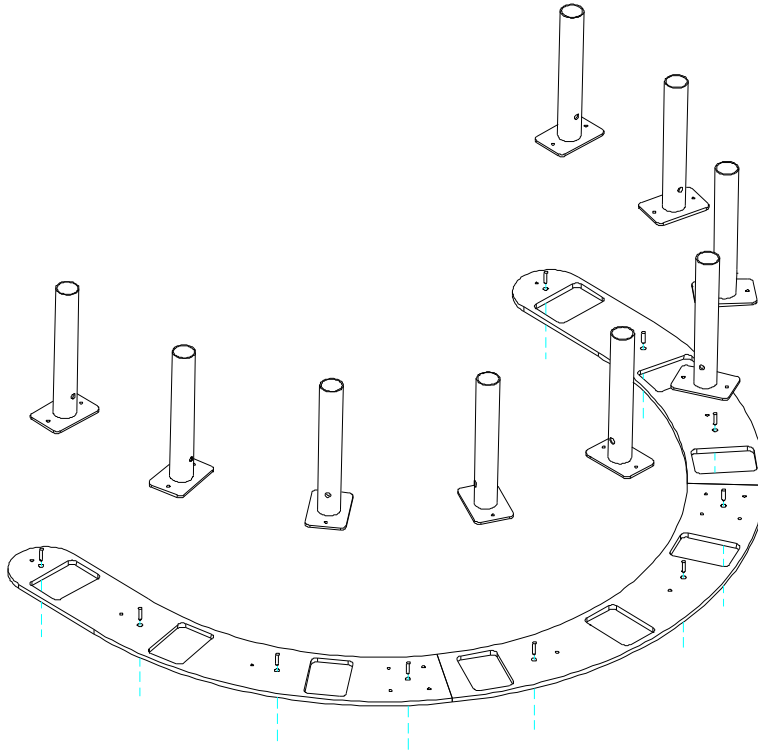
## Surface Fixed

Tubular Bells  
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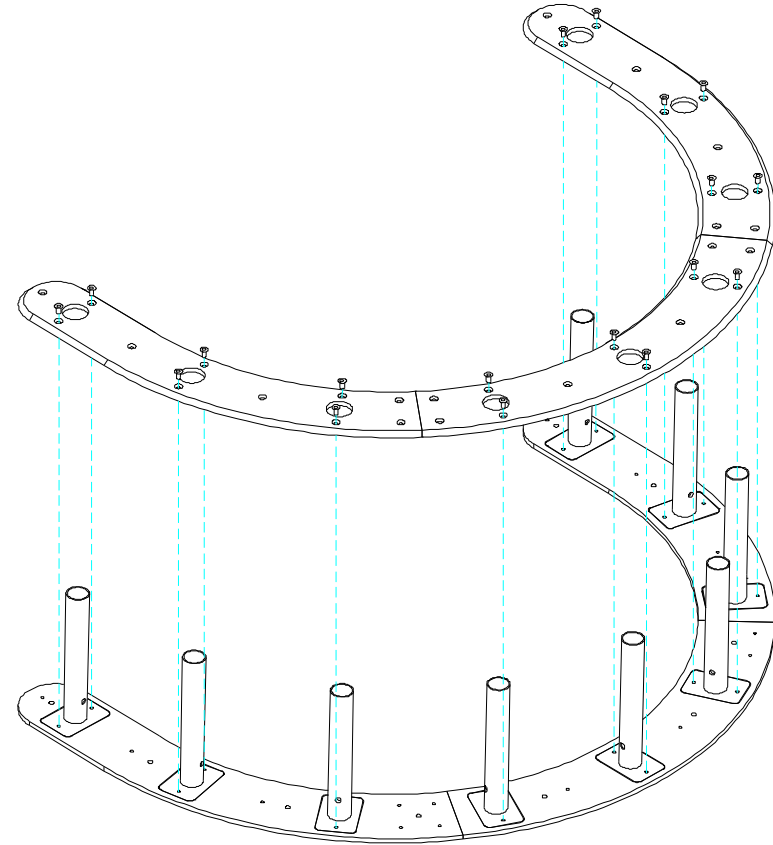


Instrument  
Components:

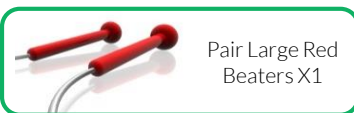
Tubular Bells  
Are Pre-  
assembled



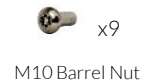
Mount this section of each base to the deck **Deck Anchors Not provided** using pre drilled holes





Insert instrument plates with stanchions and attach with CSK M8x16mm Screws provided



Surface Fix  
Components:



Tools:

 x1  
 x2

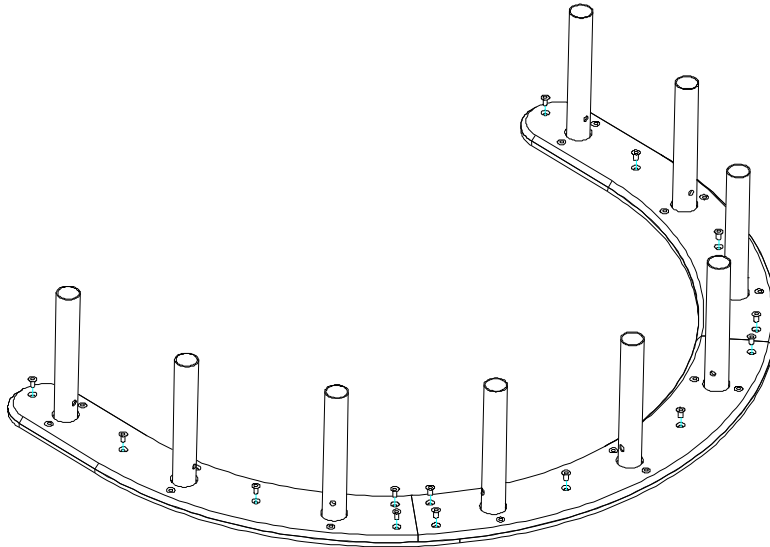
## Surface Fixed

Tubular Bells  
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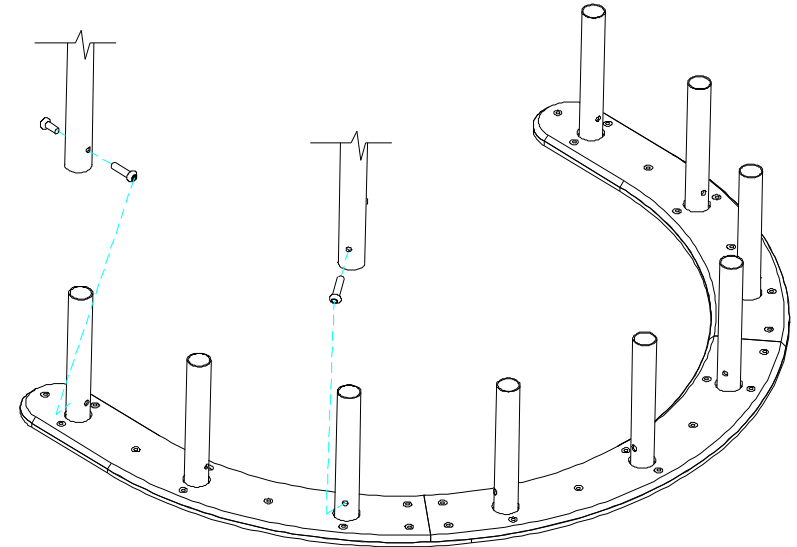


Instrument  
Components:

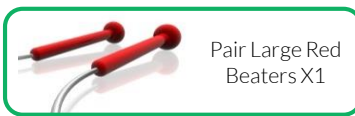
Tubular Bells  
Are Pre-  
assembled



Join the upper and lower base sections with CSK M8x16mm Screws provided



Lower Instrument over the stanchions and attach with fixings provided **(see surface fix installation instructions)**



Surface Fix  
Components:

-  x9  
M10x40 Security Screw
-  x9  
M10 Barrel Nut
-  x34  
M8x16 CSK Security Screw



# Installation Instructions

## Surface Fixed

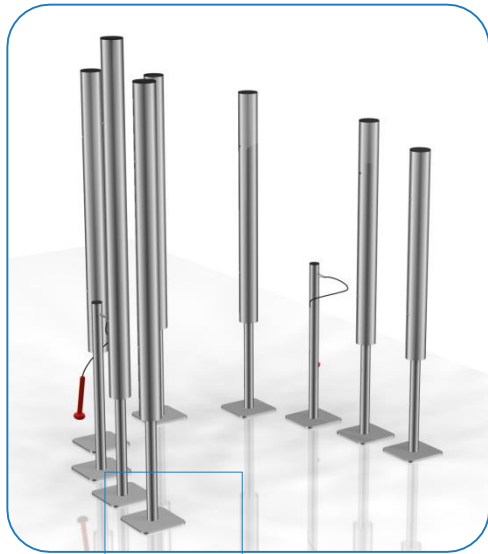
Tubular Bells  
Page 1 of 2



Instrument Components:

Tubular Bells are pre-assembled

Metric Conversion:  
250mm/ 10"  
400mm/ 16"  
600mm/ 24"  
1.5m/ 59"  
2207mm/ 98"



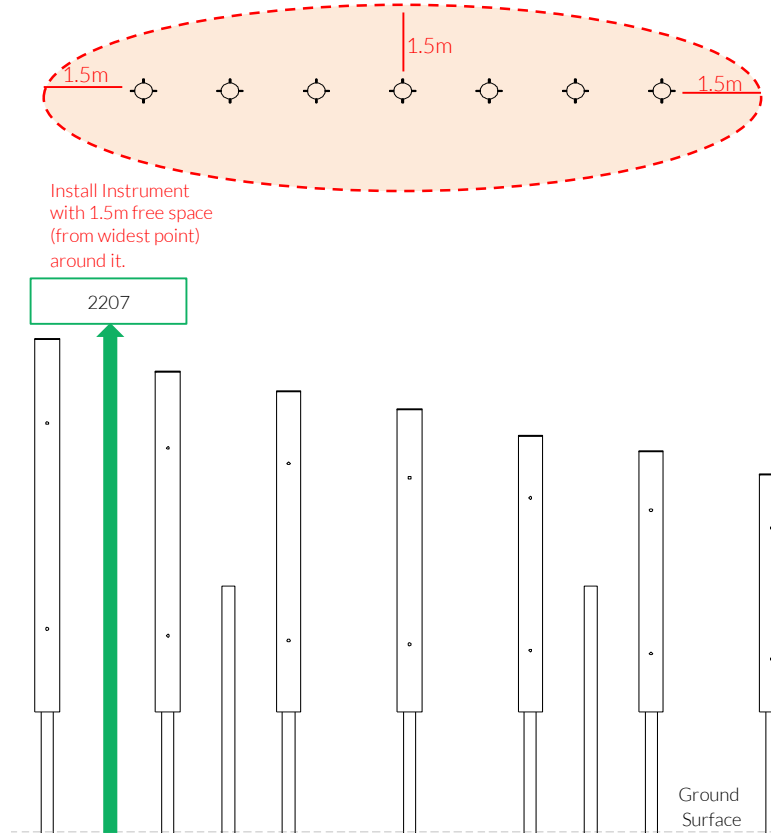
Weight of heaviest part 10kg (XXL Bell)

**1. Attach Surface Fixing plates to each of the 9 legs(1.2)**




**2. Locate each chime in desired location and mark holes to fix to desired surface.**

**3. Fix Surface Plate to level surface using Coachscrews, Rawlbolts, chemical anchors or similar as deemed appropriate by Installer.**  
  
(It is your responsibility to ensure that the existing surface is suitable to receive the appropriate fixing)

**4. Make sure all fixings are covered and secure using cover caps provided**



Surface Fix Components:

-  x9
-  x9
-  x36

Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

**59 Kg**

## Surface Fixed

Tubular Bells  
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### Components:



x9

M10 Barrel Nut



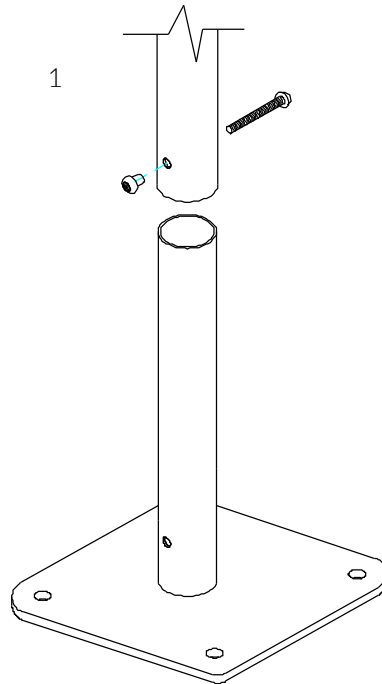
x9

M10x40 Security Screw

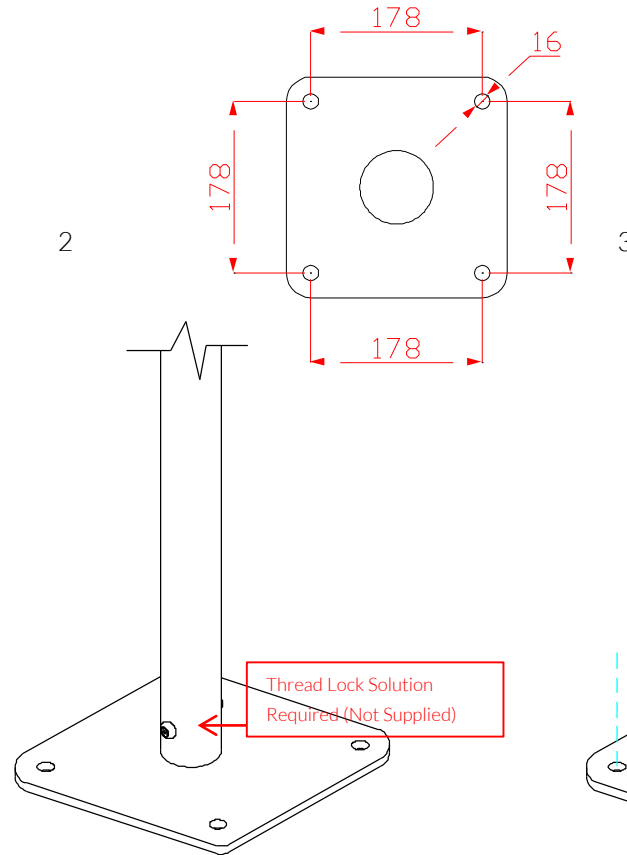


x8

2 Part Cover Cap

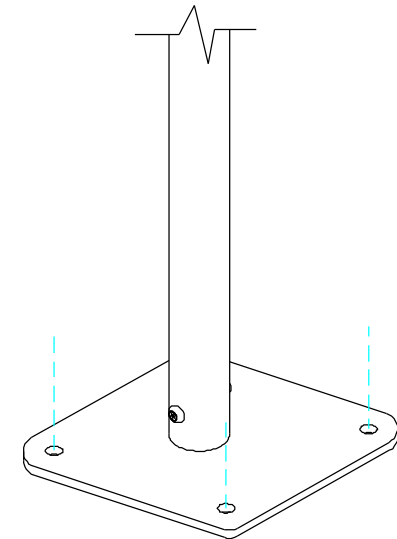


1  
Locate the Surface fix Plate into the leg of the instrument.



2  
Fix instrument to Surface fix plate using M10 bolt and Barrel Nut and use **thread locking solution** to prevent fixings working loose.

Thread Lock Solution Required (Not Supplied)



3  
Fix Surface Plate to the ground surface **Ground Anchors Not provided** cover fixings with caps provided

Repeat Parts 1-3 for all 9 legs