

# Installation Instructions

## Surface Fixed

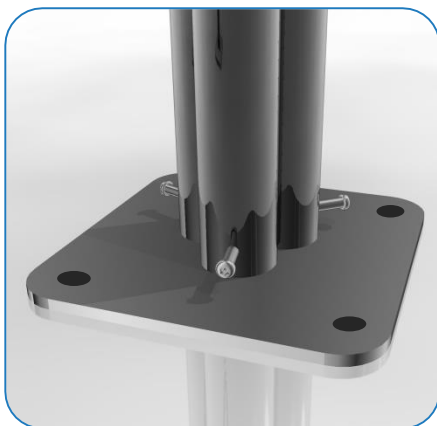
Babel Drum  
Page 1 of 2



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

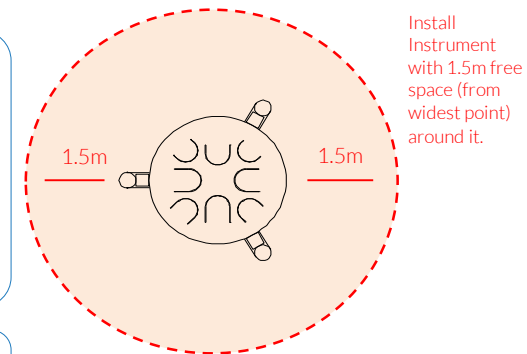
**7.** Unpack babel drum leaving  
black film in place to protect.

**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.



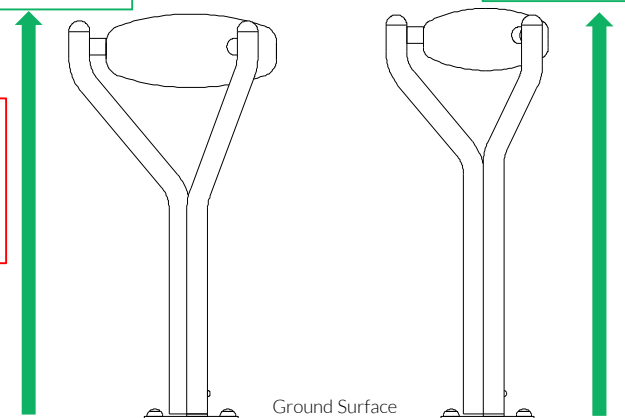
**12.** Fix to Surface using  
recommended ground  
anchors (**Ground Anchors are  
not supplied**)

**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  
[www.musical-play.com](http://www.musical-play.com) or  
from your local distributor

22 Kg  
13.4 Kg

# Assembly Guide PPBDL-S



## Surface Fixed

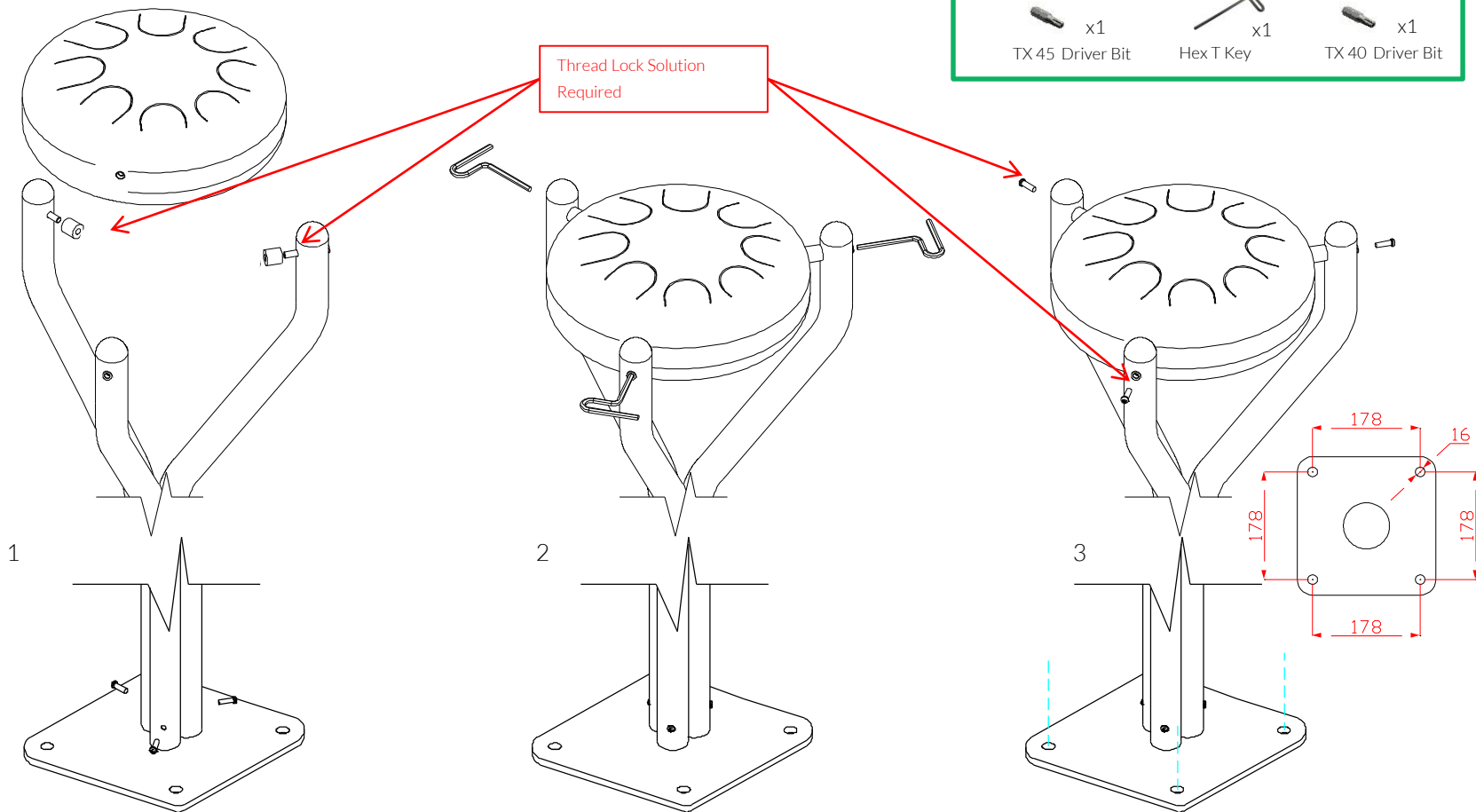
Babel Drum  
Page 2 of 2



### Instrument Components:



Thread Lock Solution  
Required



1

2

3

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

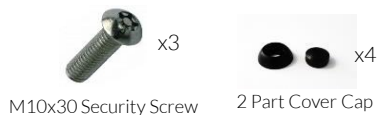
Fix instrument to Surface fix plate using M10 Screws and use **thread locking solution** to prevent fixings working loose.

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



Played with hands

### Ground Fix Components:



Ground Anchors  
not supplied

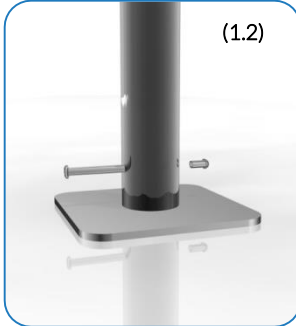
Spares available from  
[www.musical-play.com](http://www.musical-play.com) or  
from your local distributor

22 Kg  
13.4 Kg

# Installation Instructions

## Surface Fixed

Cadenza  
Page 1 of 3



Weight of heaviest part 7kg (Cadenza)

1. Attach the steel legs to the base of the instrument with the M8 Nyloc Nuts and 2 part security caps. (1.1) (See Assembly Guide)

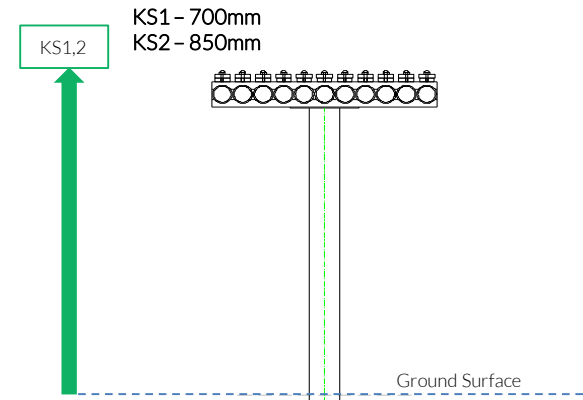
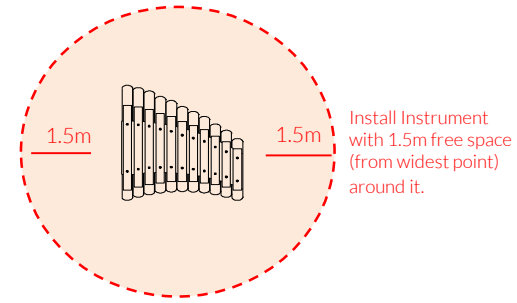
2. Attach Surface Fixing posts to legs (1.2) (See Ground Fix Post Installation Sheet)

3. Locate Plate in desired location and mark holes to fix to desired surface.

4. Fix to Surface using recommended ground anchors not supplied

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

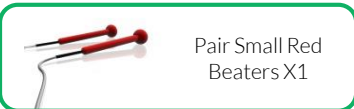
6. Attach the 1 pair of beater to the saddle strap on the leg. (1.3)



### Instrument Components:

- x4  
M8 Nyloc Nut
- x2  
M6x20 Security Screw
- x4  
2 Part Cover Cap
- x1  
M6 Saddle Strap

Metric Conversion:  
250mm/ 10"  
300mm/ 12"  
450mm/ 18"  
700mm/ 28"  
850mm/ 33"  
1.5m/ 59"



- Surface Fix Components:
- x1
  - x1
  - x4



Ground Anchors not supplied

Spares available from [www.musical-play.com](http://www.musical-play.com) or from your local distributor

14 Kg

# Assembly Guide PPCADE

**Tools:**

-  x1
-  x1



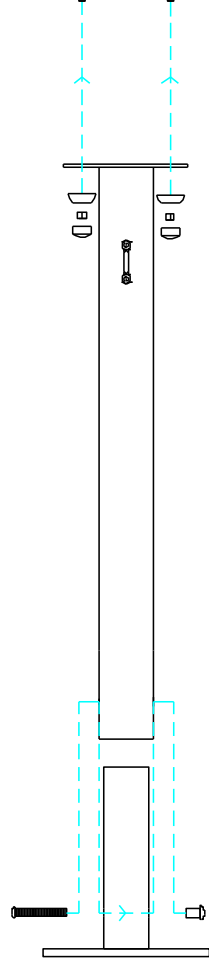
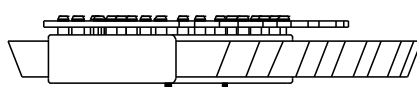
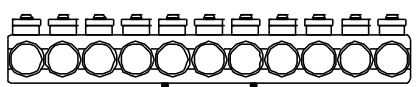
Surface Fixed  
Cadenza  
Page 2 of 3



**Instrument Components:**

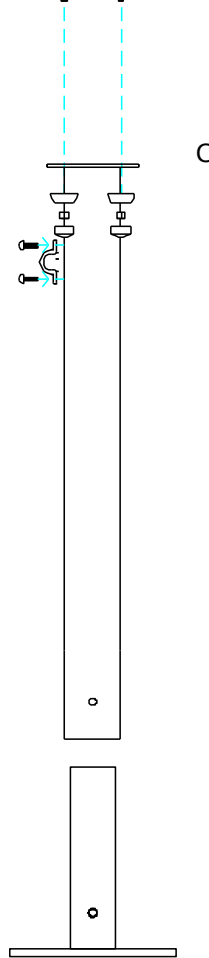
-  x4  
M8 Nyloc Nut
-  x2  
M6x20 Security Screw
-  x4  
2 Part Cover Cap
-  x1  
Cap
-  x1  
M6 Saddle Strap

Thread Lock Solution  
Required (Not Supplied)









PPCADE FRONT

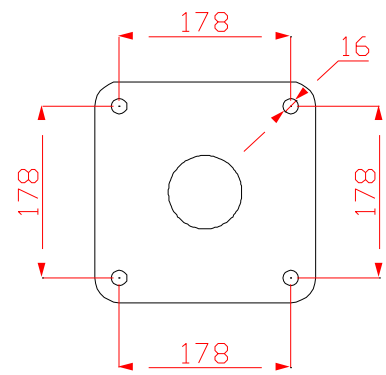
Thread Lock Solution  
Required (Not Supplied)



PPCADE SIDE


**COMPONENTS LIST:**

-  2 Part Cover Cap X4
-  M8 Nyloc nut X4
-  Saddle Strap X1
-  M6x20 Pin torx X2
-  M10x70 Pin torx X2
-  M10 Barrel Nut Pin torx X2



 Pair Small Red Beaters X1

**Surface Fix Components:**

-  x1
-  x1
-  x4

Ground Anchors  
not supplied

Spares available from  
[www.musical-play.com](http://www.musical-play.com) or  
from your local distributor

14 Kg

# Surface Fix Post Installation



Tools:



## Surface Fixed

Cadenza  
Page 3 of 3



### Components:



x1

M10 Barrel Nut



x1

M10x70 Security Screw

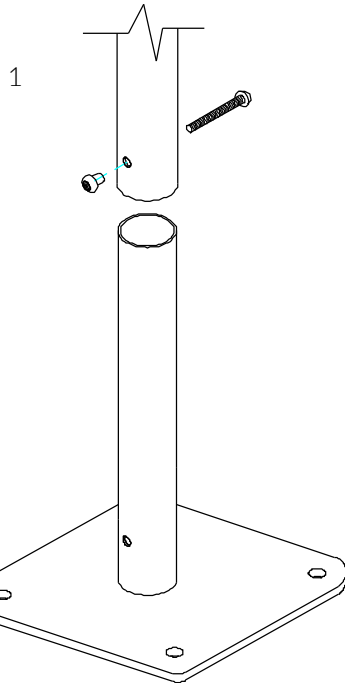


x4

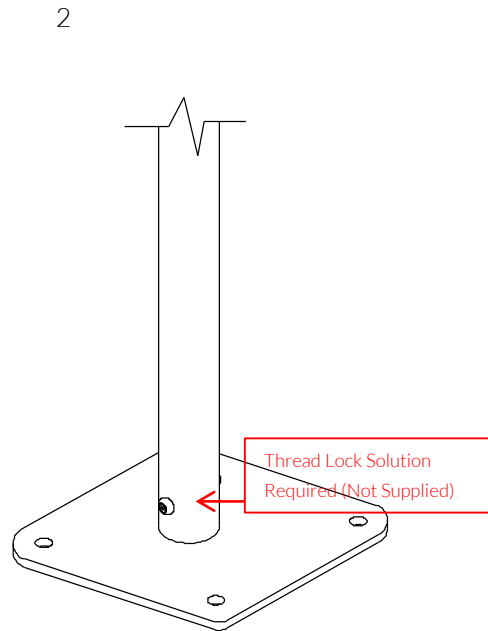
2 Part Cover Cap

Thread Lock Solution  
Required (Not Supplied)

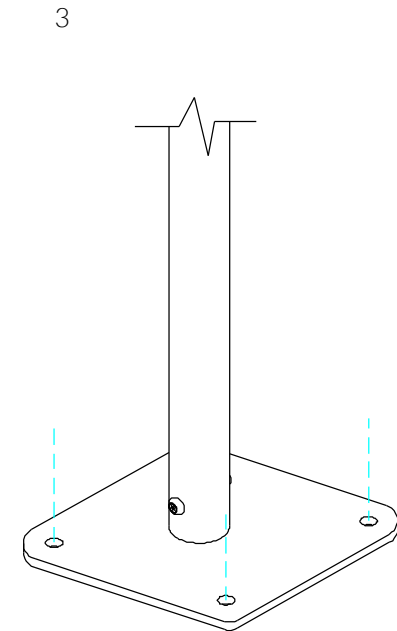
Metric  
Conversion:  
50mm/ 2"  
250mm/ 10"  
350mm/ 14"  
400mm/ 16"  
450mm/ 18"



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.



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

Repeat Parts 1-3 for both legs

# Installation Instructions

## Surface Fixed

Congas  
Page 1 of 2



Weight of heaviest part **3.8kg** (Large drum Small Congas)  
 Weight of heaviest part **4.5kg** (Large drum Medium Congas)  
 Weight of heaviest part **5.2kg** (Large drum Large Congas)

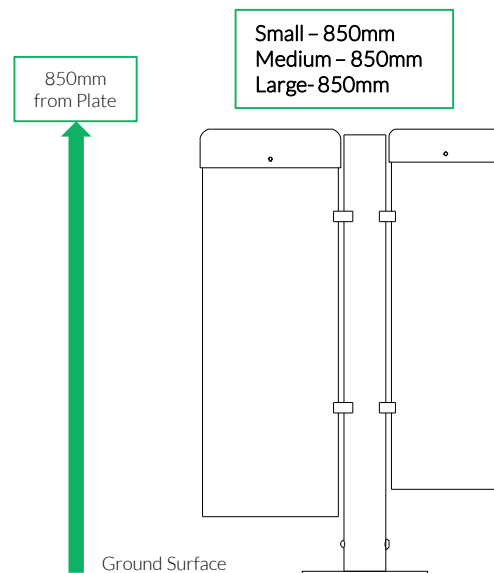
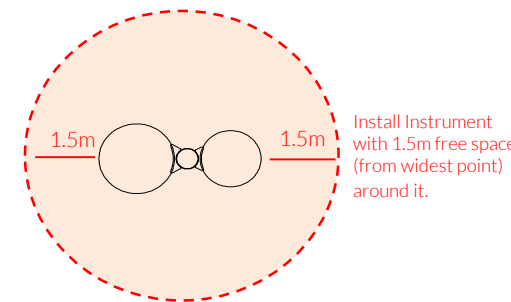
1. Attach the steel leg to each of the congas with the M10x50 security screws, square washers and PU mounts. **(1.1)** (See Assembly Guide)

2. Attach Surface Fixing posts to legs **(1.2)** (See Ground Fix Post Installation Sheet)

3. **Locate Plate** in desired location and mark holes to fix to desired surface.

4. Fix to Surface using recommended ground anchors not supplied

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



### Instrument Components:



x4

M10x50 Security Screw



x4

M10x50x3 Square washer



x2

PU 200 Mount



x2

PU 250 Mount

Metric Conversion:  
178mm/ 7"  
850mm/ 33"  
1.5m/ 59"



Played with hands

### Surface Fix Components:



x1

M10x70 Security Screw



x1

M10 Barrel Nut



x4

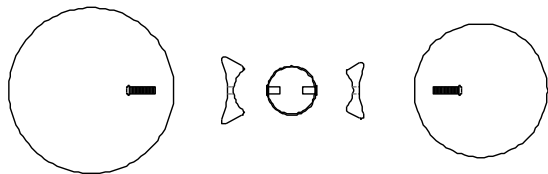
2 Part Cover Cap

Ground Anchors not supplied

Spares available from [www.musical-play.com](http://www.musical-play.com) or from your local distributor

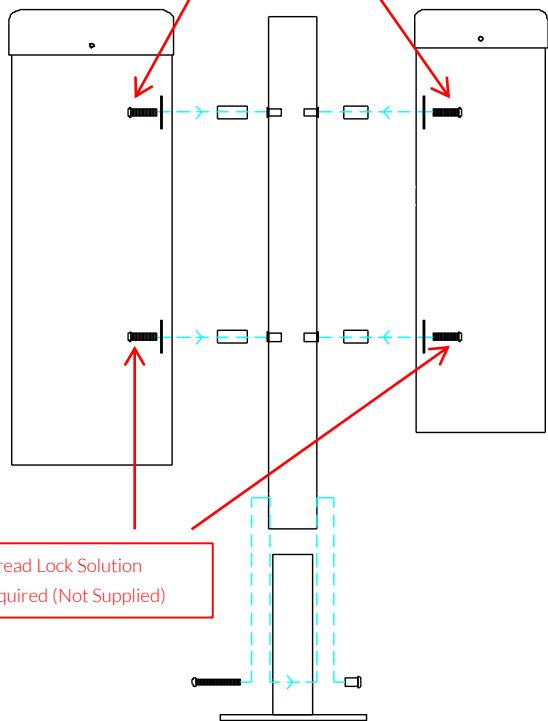
14.8 Kg  
15 Kg  
20 Kg

# Assembly Guide PPCONG



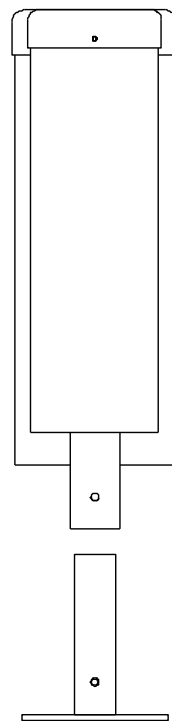
PPCONG PLAN

Thread Lock Solution Required (Not Supplied)

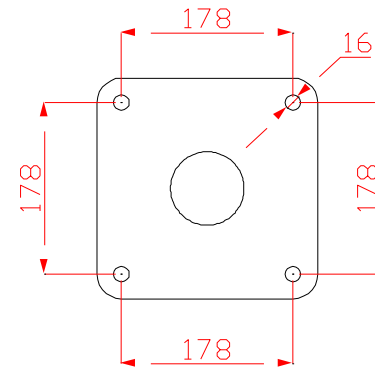


Thread Lock Solution Required (Not Supplied)

PPCONG FRONT



PPCONG SIDE



Tools:

- x2
- TX 45 Driver Bit

COMPONENTS LIST:

- M10x50 Security Screw X4
- M10x50x3 square washer X4
- PU MOUNT 200 X2
- PU MOUNT 250 X2
- M10x70 Pin torx X1
- M10 Barrel Nut Pin torx X1

Surface Fixed

Congas  
Page 2 of 2



Instrument Components:

- x4  
M10x50 Security Screw
- x4  
M10x50x3 Square washer
- x2  
200 Mount
- x2  
250 Mount



Surface Fix Components:

- x1
- x1
- x4

Ground Anchors not supplied

Spares available from [www.musical-play.com](http://www.musical-play.com) or from your local distributor

14.8 Kg  
15 Kg  
20 Kg

# Installation Instructions

## Surface Fixed

Freechimes  
Alto/ Soprano  
Page 1 of 3



Metric Conversion:  
600mm/ 24"  
800mm/ 31"  
950mm/ 37"  
1200mm/ 47"  
1.5m/ 59"

Weight of heaviest part 8.35kg (Freechimes)

1. Carefully lay 2 x legs on a level surface and check distance between legs is equal. Line up pre drilled holes in the backboards with the holes in legs and ensure the instrument is aligned square with the legs. Fix in place using M8x40mm screws supplied (see installation guide)

2. Attach Surface Fixing posts to legs (See Surface Fix Post Installation Sheet)

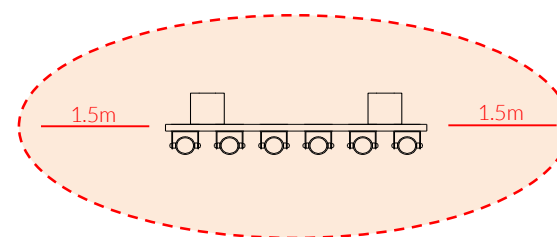
3. Locate Instrument in desired location and mark holes to fix to desired surface.

4. Fix Surface Plate to level surface using Coachscrews, Rawlbolts, chemical anchors or similar as deemed appropriate by Installer.

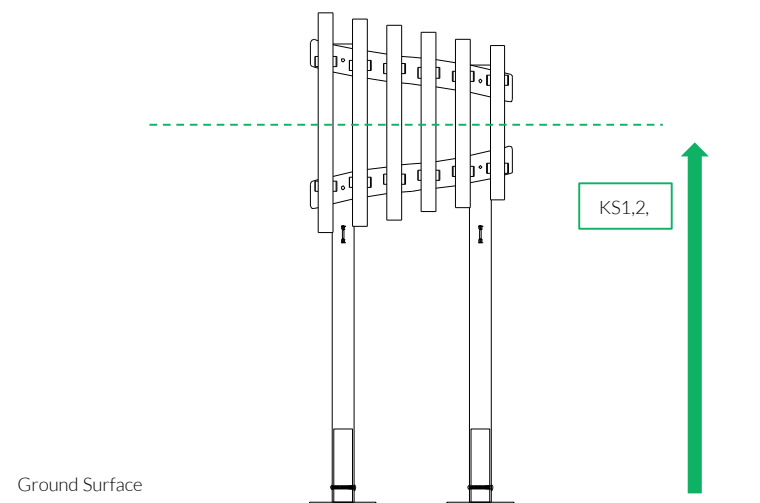
(It is your responsibility to ensure that the existing surface is suitable to receive the appropriate fixing)

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

6. Beaters can be fixed to Steel posts with fixings provided



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



Ground Surface

KS1,2

KS1 - 800mm  
KS2 - 950mm  
Adult - 1200mm



Pair Small Beaters X1

Ground Fix Components:

x8  
2 Part Cover Cap

x2  
M10 Barrel Nut

x2  
M10x70 Security Screw

Spares available from [www.musical-play.com](http://www.musical-play.com) or from your local distributor

16 Kg



# Assembly Guide PPFREC



## Surface Fixed

Freechimes  
Alto/ Soprano  
Page 2 of 3



### Components:



Eye Straps  
X2



M6x20mm  
Secure Screw  
X4

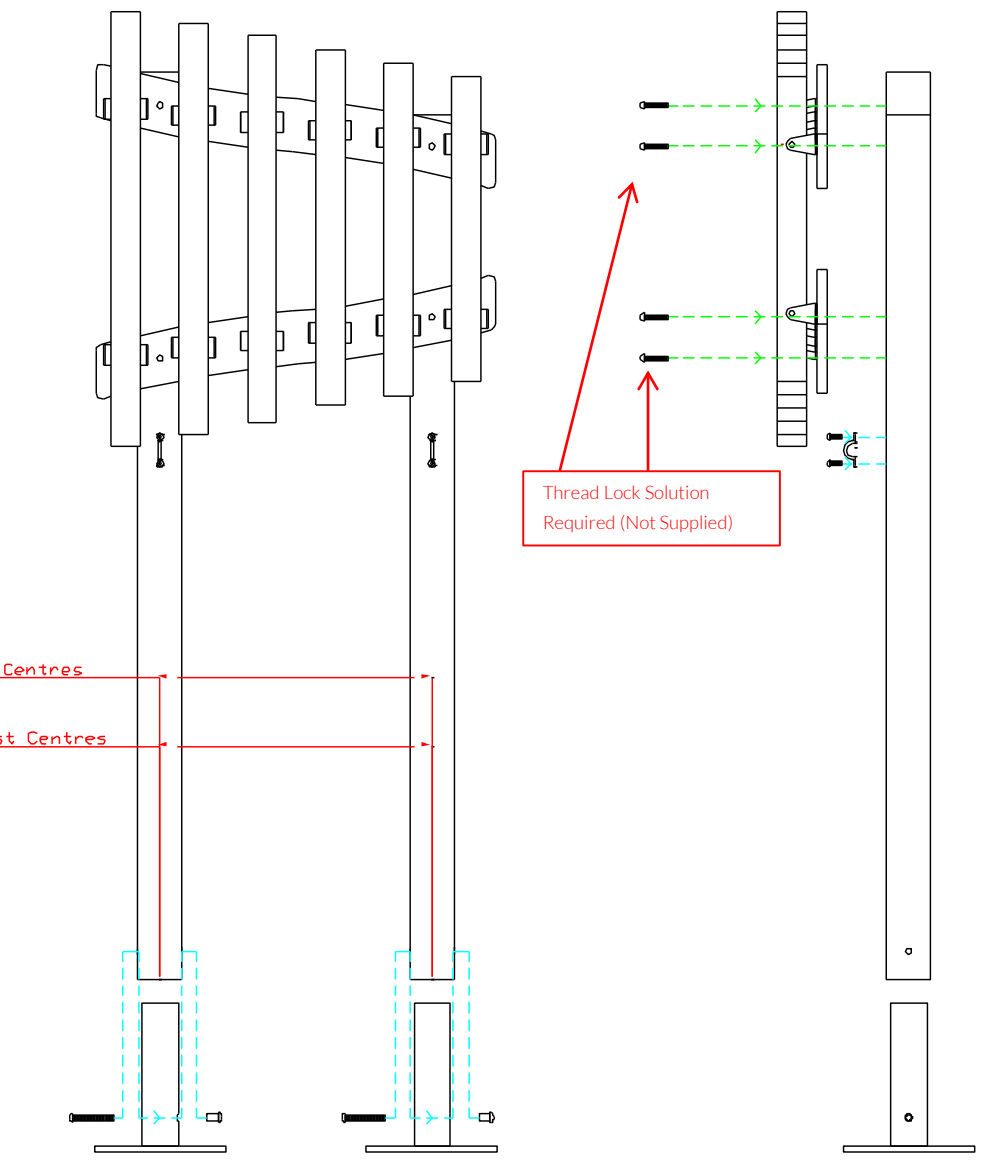


M8x40mm  
Secure Screw  
X4



Thread Lock Solution  
Required (Not Supplied)

709mm Diatonic Post Centres

472mm Pentatonic Post Centres



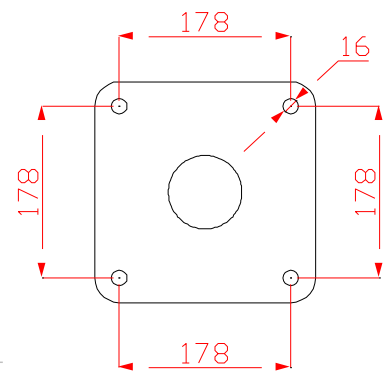

**Tools:**

 x1  
 x2  

TX 30 Driver Bit    TX 45 Driver Bit

### COMPONENTS LIST:

-  Saddle Strap X2
-  M6x20 Pin torx X4
-  M8 X 40 Pin Torx X4
-  M10x70 Pin torx X2
-  M10 Barrel Nut Pin torx X2





Pair Small Beaters X1

### Ground Fix Components:

 x8  

2 Part Cover Cap

 x2  

M10 Barrel Nut

 x2  

M10x70 Security Screw

Spares available from  
[www.musical-play.com](http://www.musical-play.com) or  
from your local distributor

16 Kg

# Surface Fix Post Installation



Tools:

x2  
TX 45 Driver Bit

## Surface Fixed

Freechimes  
Alto/ Soprano  
Page 3 of 3



## Components:



x2

M10 Barrel Nut



x2

M10x70 Security Screw

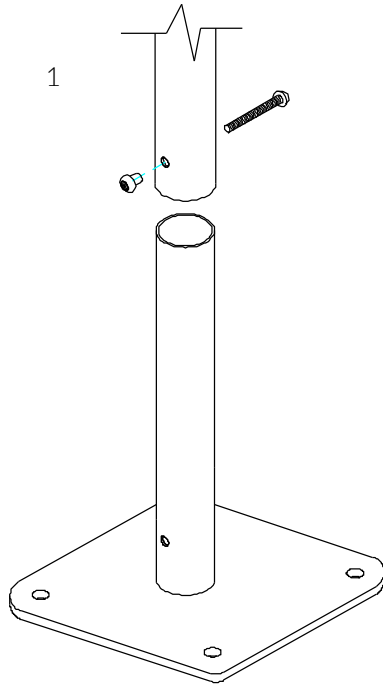


x8

2 Part Cover Cap

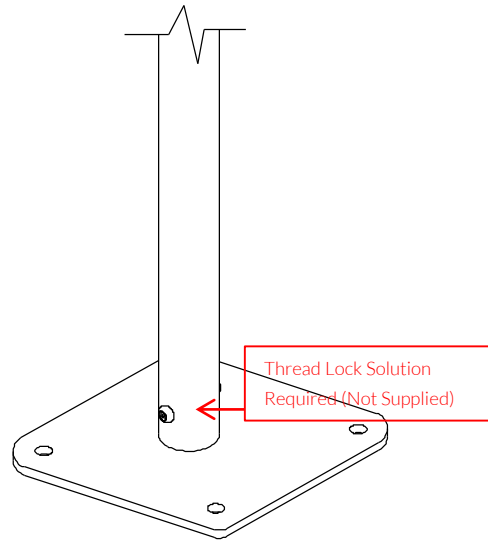
Thread Lock Solution  
Required (Not Supplied)

1



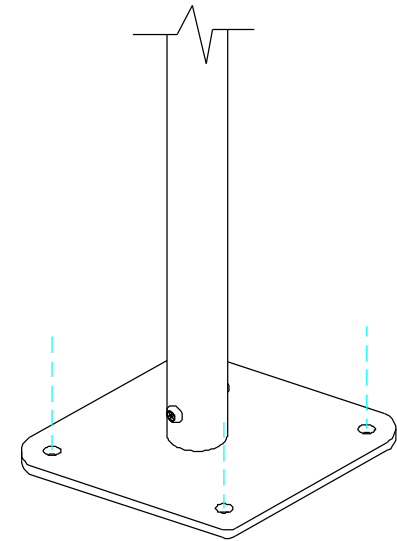
Locate the Surface fix Plate into the leg of the instrument.

2



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

3



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