

# Installation Instructions



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**)

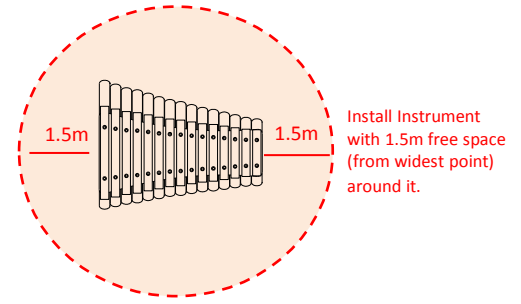
2. Attach Ground Fixing posts to legs **(1.2)** (See **Ground Fix Post Installation Sheet**)

3. **Excavate 1 hole** for the Steel legs **250mm diameter by 350-500mm deep** depending on Key stage, in desired location upon decision from customer.

4. Locate (lower) leg into holes making sure they are vertical and level prior to concreting in place.

5. Once happy with location of the Instrument, **fill** holes using rapid hardening **concrete**. Be sure to compact concrete around legs and leave to dry according to manufactures guidelines.

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



## Ground Fixed

Cavatina  
Page 1 of 3



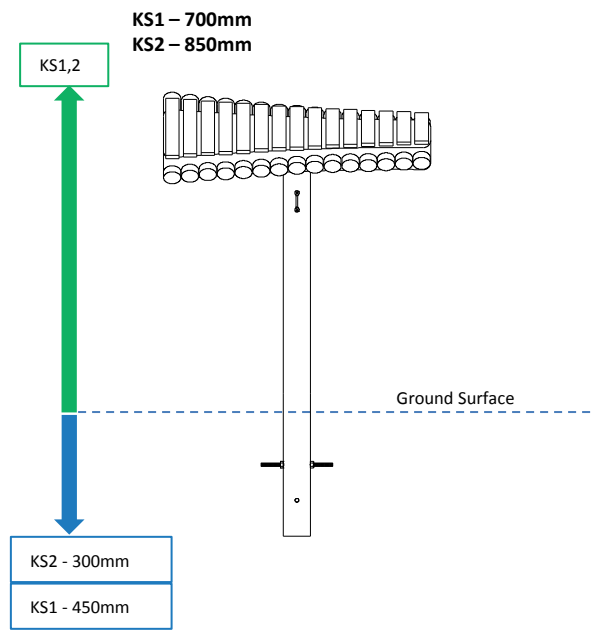
### Instrument Components:

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

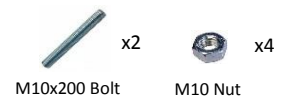
Metric Conversion:  
250mm/ 10"  
300mm/ 12"  
450mm/ 18"  
700mm/ 28"  
850mm/ 33"  
1.5m/ 59"



Weight of heaviest part **11kg** (Cavatina)



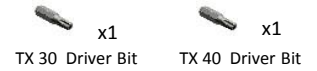
Ground Fix Components:



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

19.5 Kg

**Tools:**



## Ground Fixed

Cavatina  
Page 2 of 3



### Instrument Components:

 x4  
M8 Nyloc Nut

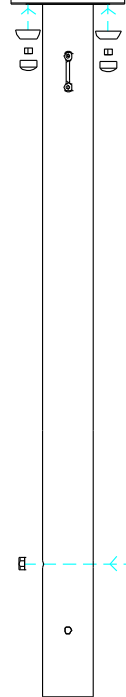
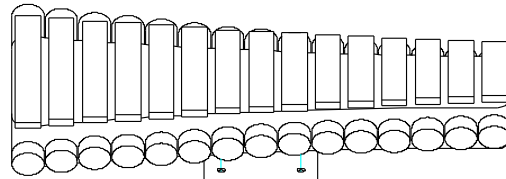
 x2  
M6x20 Security Screw

 x4  
2 Part Cover Cap

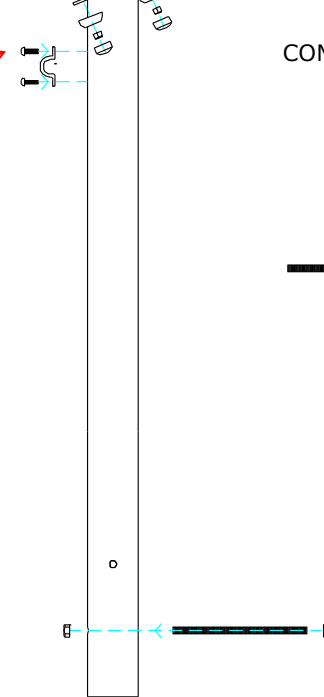
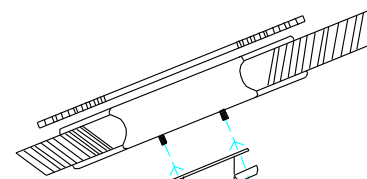
 x1  
M6 Saddle Strap

M6 Saddle Strap

Thread Lock Solution  
Required (Not Supplied)









PPCAVA FRONT



PPCAVA SIDE

Thread Lock Solution  
Required (Not Supplied)

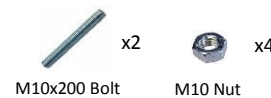
### COMPONENTS LIST:

-  2 Part Cover Cap X4
-  M8 Nyloc nut X4
-  M10 Nut X4
-  M10x200 Threaded Bar X2
-  Saddle Strap X1
-  M6x20 Pin torx X2



Pair Small Red  
Beaters X1

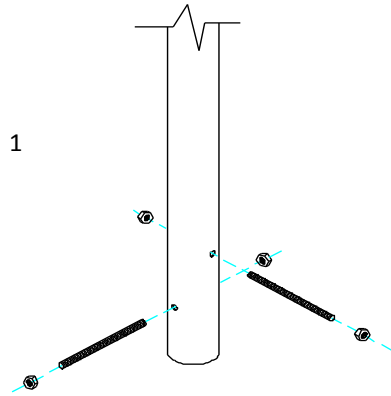
### Ground Fix Components:



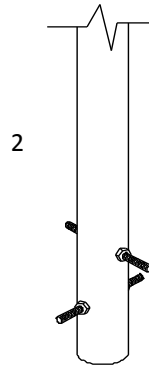
Spares available from  
[percussionplay.com](http://percussionplay.com) or from your  
local distributor

19.5 Kg

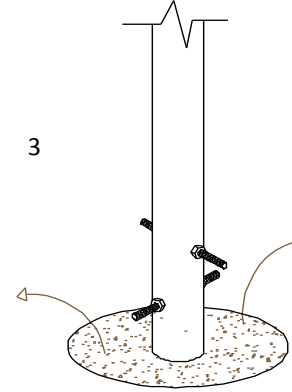
# Ground Fix Post Installation



1  
Insert M10x 200 Threaded bar into pre drilled holes in Ground Fixing Post

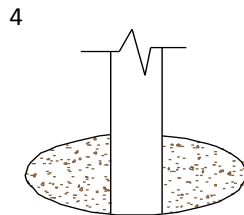


2  
Fix M10x 200 Threaded bar in place using M10 Nuts



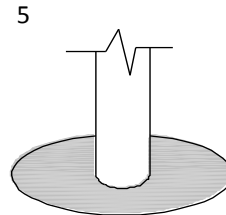
3  
Excavate a hole with a 250mm diameter tapering down to 350mm diameter and 350mm depth

Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 7 of BS EN 1176.

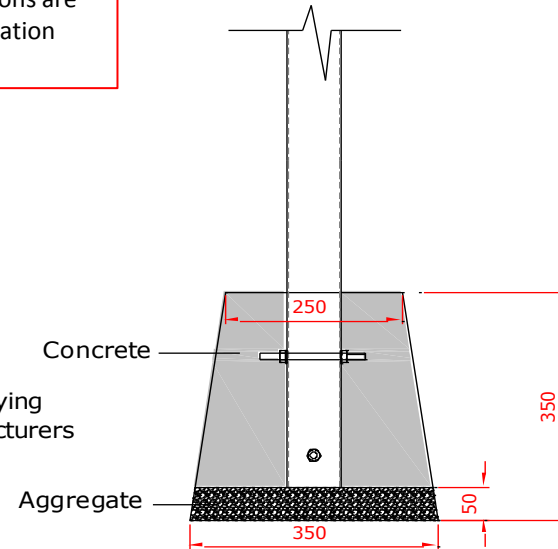


4  
Compact base of hole with 50mm of aggregate. Lower ground Fix post attached of instrument into hole (check instrument straight and level before filling with concrete)

**300mm min depth**



5  
Fill hole with fast drying concrete to manufacturers specifications.



## Ground Fixed

Cavatina  
Page 3 of 3



### Components:



Metric Conversion:  
50mm/ 2"  
250mm/ 10"  
300mm/ 12"  
350mm/ 14"  
400mm/ 16"  
450mm/ 18"