

# Installation Instructions

## Ground Fixed Rainbow Trio Metallophone Page 1 of 3



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)

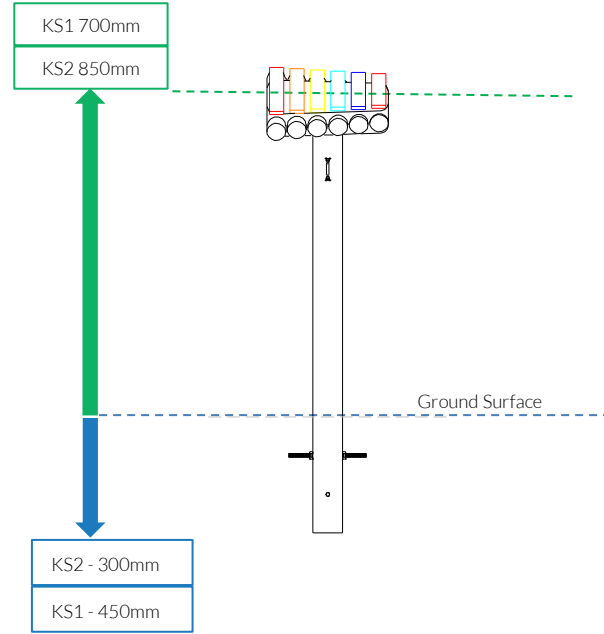
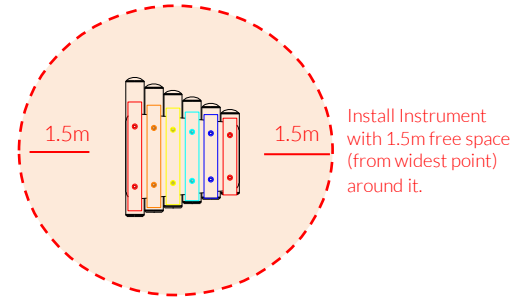
2. Attach Ground Fixing posts to legs (1.2) (See Ground Fix Post Installation Sheet)

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) legs 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)



Weight of heaviest part 7kg (Metallophone)

- Components:
- x4
  - x2
  - x4
  - x1

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





Ground Fix Components:



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

19.5 Kg

Tools:

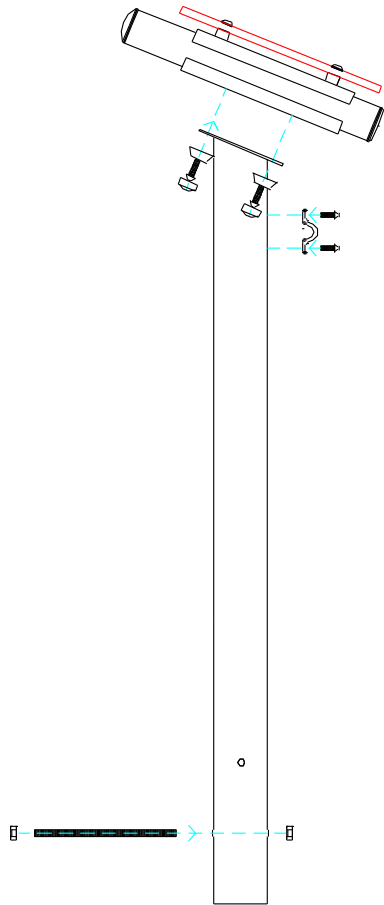
 x1
  x1

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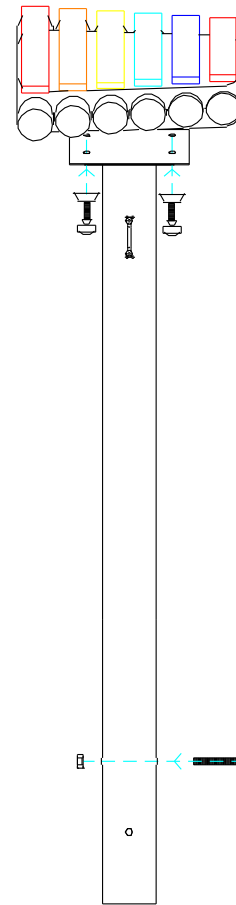


Components:

-  x4  
M8x20 Security Screw
-  x2  
M6x20 Security Screw
-  x4  
2 Part Cover Cap
-  x1  
M6 Saddle Strap










PPRMET SIDE



PPRMET FRONT

COMPONENTS LIST:

-  x4  
2 Part Cover Cap X4
-  x4  
M8x20 Pin torx X4
-  x4  
M10 Nut X4
-  x2  
M10x200 Threaded Bar X2
-  x1  
Saddle Strap X1
-  x2  
M6x20 Pin torx X2



Pair Small Red Beaters X1

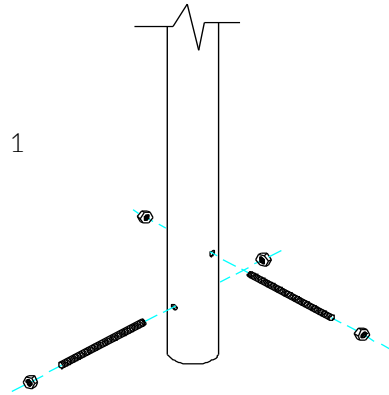
Ground Fix  
Components:

 x2  
M10x200 Threaded Bar
  x4  
M10 Nut

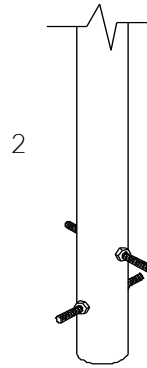

Spares available from  
[percussionplay.com](http://percussionplay.com) or from your  
local distributor

19.5 Kg

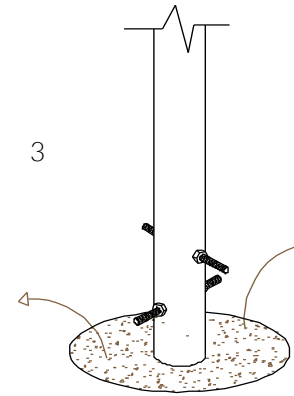
# Ground Fix Post Installation



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

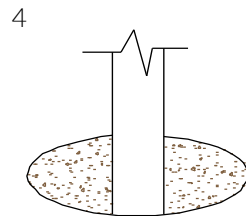


2  
Fix M10x 200 Threaded bar in place using M10 Nuts



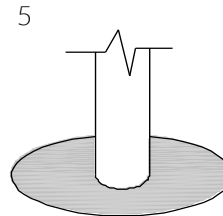
3  
Excavate a hole with a 250mm diameter tapering down to 350mm diameter and 350mm depth

Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 1 of BS EN 1176.

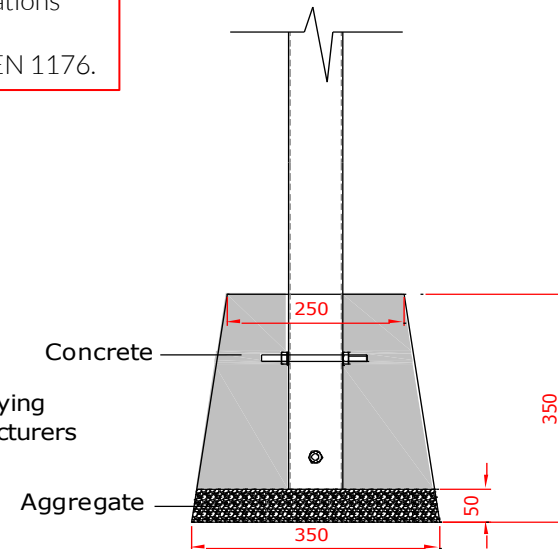


4  
Compact base of hole with 50mm of aggregate. Lower ground Fix post attached of instrument into hole (check instrument straight and level before filling with concrete)

300mm min depth



5  
Fill hole with fast drying concrete to manufacturers specifications.



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Components:



Metric Conversion:

- 50mm/ 2"
- 250mm/ 10"
- 300mm/ 12"
- 350mm/ 14"
- 400mm/ 16"
- 450mm/ 18"



**MADE IN BRITAIN**

BS EN 1176