

Installation Instructions



Weight of heaviest part **kg** (Harmony Frame)

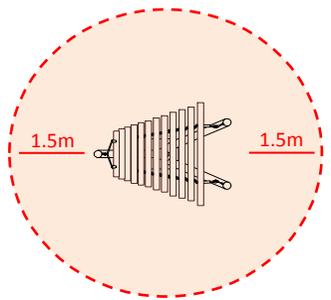
1. Attach Notes to Harmony Frame. (See Assembly Guide Sheet)

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

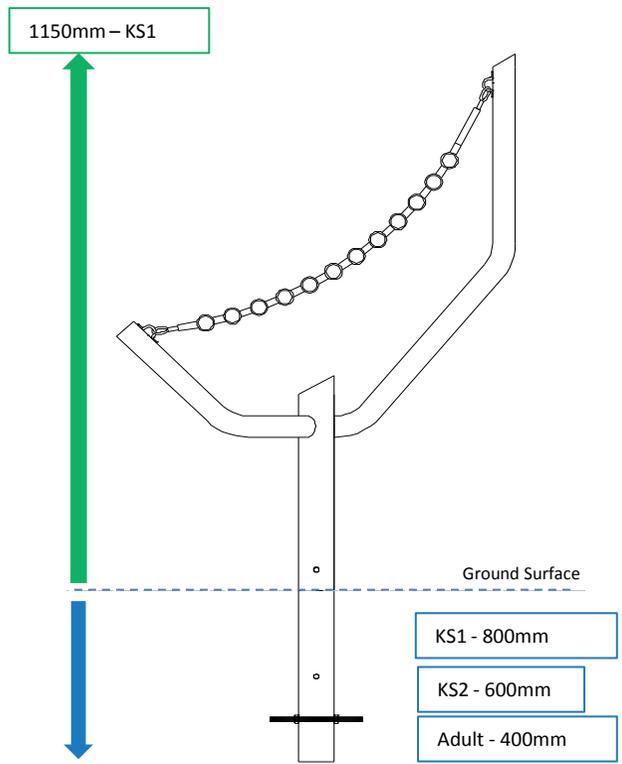
3. Excavate 1 hole for the Steel leg 200mm diameter by 400mm deep, in desired location upon decision from customer.

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

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



Install Instrument with 1m free space (from widest point) around it.



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Instrument Components:

- M10 Nut x6
- M6x30 Security Screw x3
- M6 Saddle Strap x1
- Pin Torx bit



Ground Fix Components:

- M10x200 Bolt x2
- M10 Nut x4
- M10x70 Security Screw x1
- M10 Barrel Nut x1

Spares available form percussionplay.co.uk or from your local distributor

20 Kg

Assembly Guide PPHARM

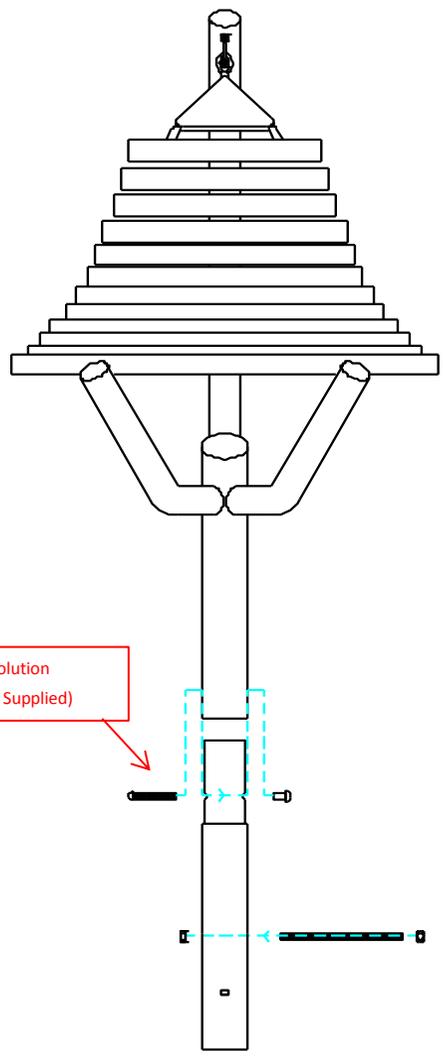
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Instrument Components:

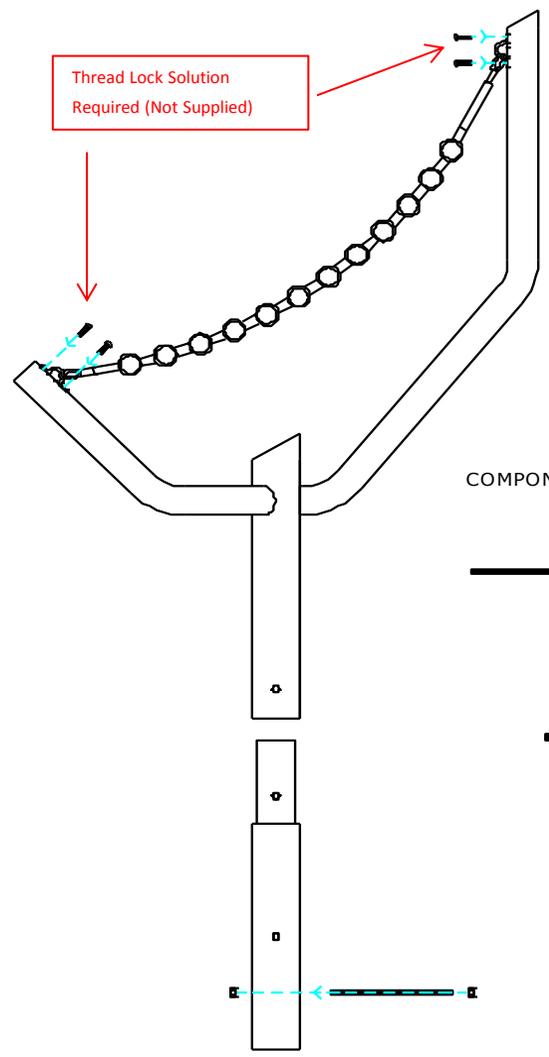
-  x6
M6x30 Security Screw
-  x3
M6 Saddle Strap

Thread Lock Solution
Required (Not Supplied)



PPHARM FRONT

Thread Lock Solution
Required (Not Supplied)



PPHARM SIDE

Thread Lock Solution
Required (Not Supplied)

Tools:

-  x1
TX 30 Driver Bit
-  x1
TX 45 Driver Bit

- COMPONENTS LIST:
-  M10 Nut X4
 -  M10x200 Threaded Bar X2
 -  Saddle Strap X3
 -  M6x20 Pin torx X6
 -  M10x70 Pin torx X1
 -  M10 Barrel Nut Pin torx X1



Pair Small Red Beaters X1

Ground Fix Components:

-  x2
M10x200 Bolt
-  x4
M10 Nut
-  x1
M10x70 Security Screw
-  x1
M10 Barrel Nut

Spares available from
percussionplay.co.uk or from your
local distributor

20 Kg

Ground Fix Post Installation

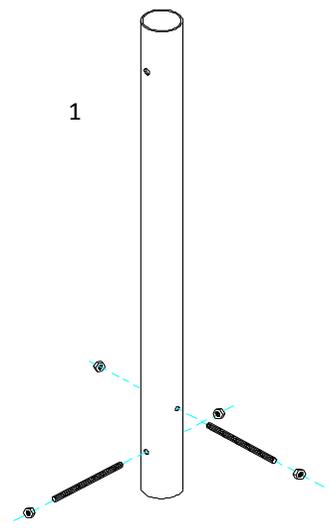
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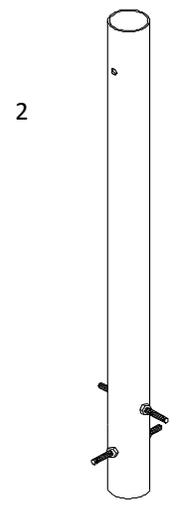
Components:

-  x2
-  x4
-  x1
-  x1

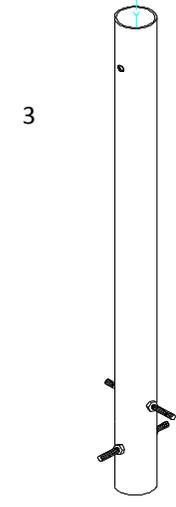
Thread Lock Solution
Required (Not Supplied)



1 Insert M10x 150 Threaded bar into pre drilled holes in Ground Fixing Post

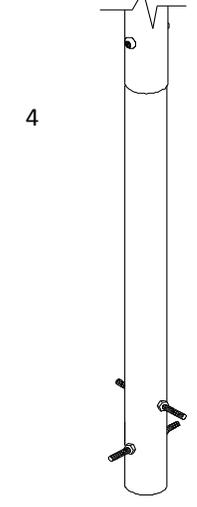


2 Fix M10x 150 Threaded bar in place using M10 Nuts



3 Locate the Ground fix Post into the leg of the instrument.

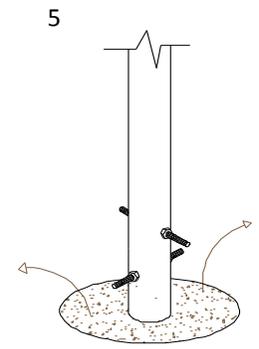
Thread Lock Solution
Required (Not Supplied)



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

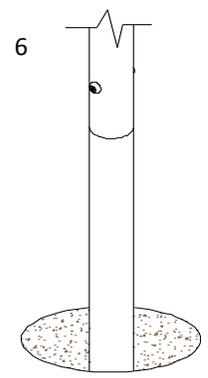
Tools:
x1
TX 45 Driver Bit

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.

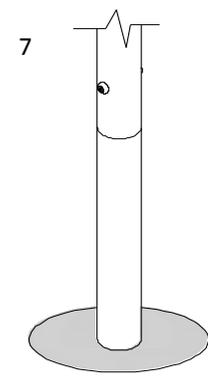


5 Excavate 6 holes with a 250mm diameter tapering down to 350mm diameter and 450mm depth

400mm min depth



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



7 Fix hole with fast drying concrete to manufacturers specifications.

