

Installation Instructions



Ground Fixed

Freechimes
Pentatonic 6 Notes/
Diatonic 8 Notes
Page 1 of 4



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 Ground Fixings to base of legs (See Ground Fix Post Installation Sheet)

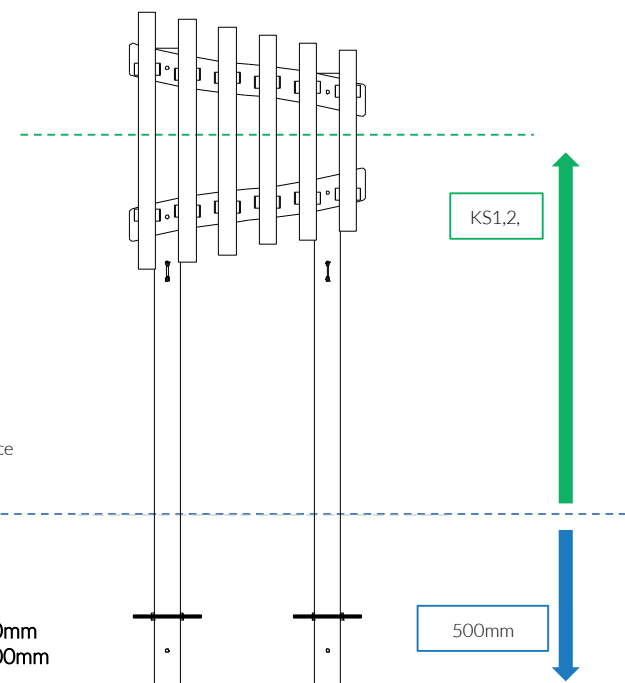
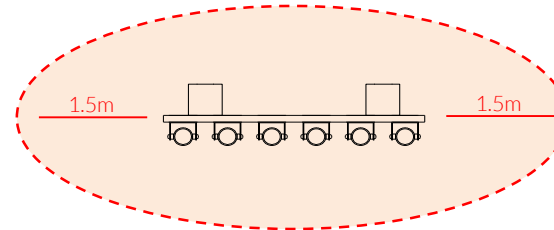
3. Excavate 2 holes on site of installation minimum 500mm deep (adjust depth according to age range for intended players)

4. Carefully raise the instrument from the ground with legs attached and locate (lower) legs into holes making sure they are vertical and level prior to concreting in place. (See Ground Fix Sheet)

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

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

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



Metric Conversion:
500mm/ 19 11/16"
900mm/35 7/16"
1100mm/ 43 5/16"
1500mm/ 59 1/16"

Weight of heaviest part 8.35kg (Freechimes)

Components:



Pair Small Beaters X1

Ground Fix Components:



M10x200 Threaded Bar



M10 Nut



BS EN 1176

16 Kg

Assembly Guide PPFREC



Ground Fixed

Freechimes
Pentatonic 6 Notes/
Diatonic 8 Notes
Page 2 of 4



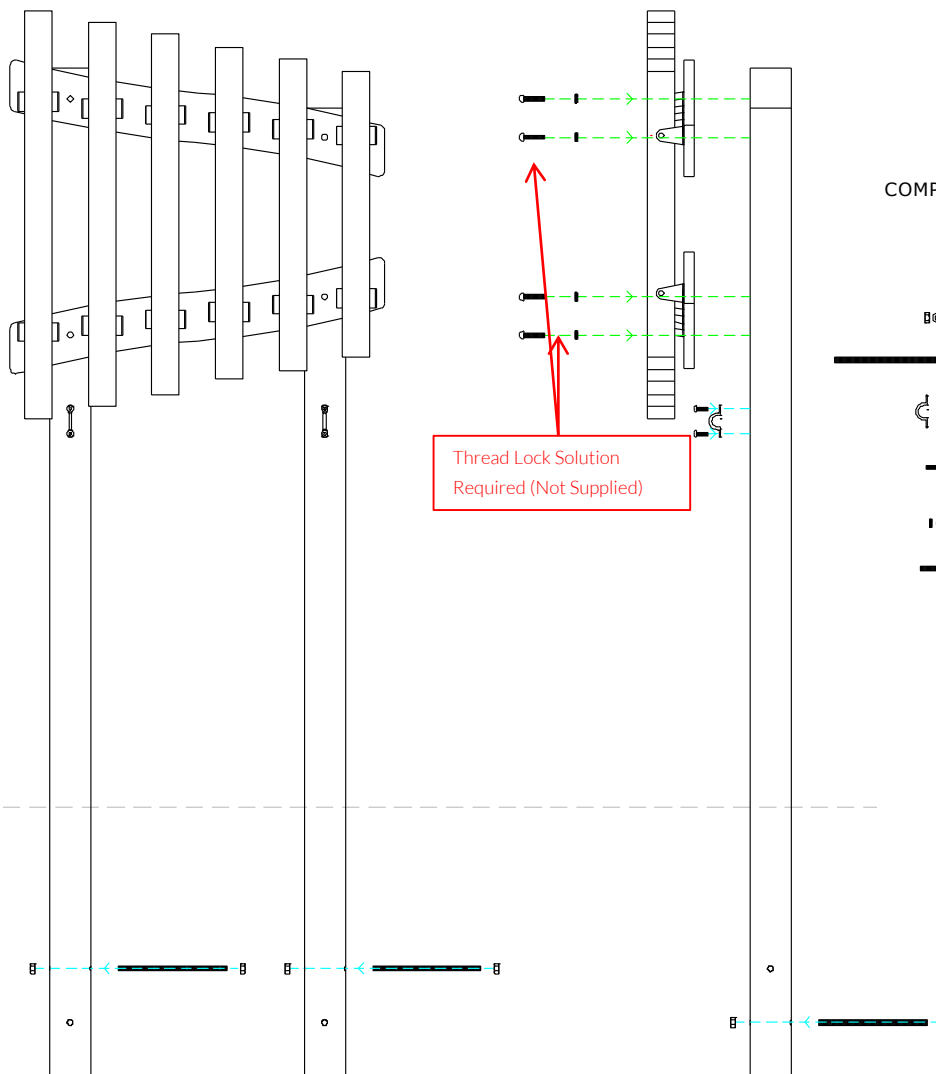
Eye Straps
X2

M6x20mm
Secure Screw
X4

M8x40mm
Secure Screw
X4



Thread Lock Solution
Required (Not Supplied)



Tools:

TX 30 Driver Bit x1

TX 40 Driver Bit x1

COMPONENTS LIST:

- M10 Nut X8
- M10x200 Threaded Bar X4
- Saddle Strap X2
- M6x20 Pin torx X4
- M8 Lock washer X4
- M8x40 Pin torx X4

Pair Small Beaters X1

Ground Fix Components:

x4

x8

16 Kg

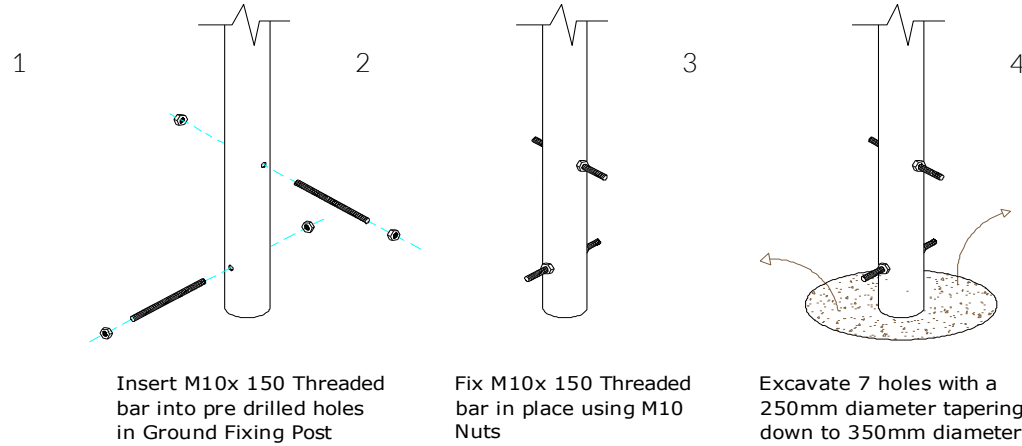
Ground Fix Post Installation

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.

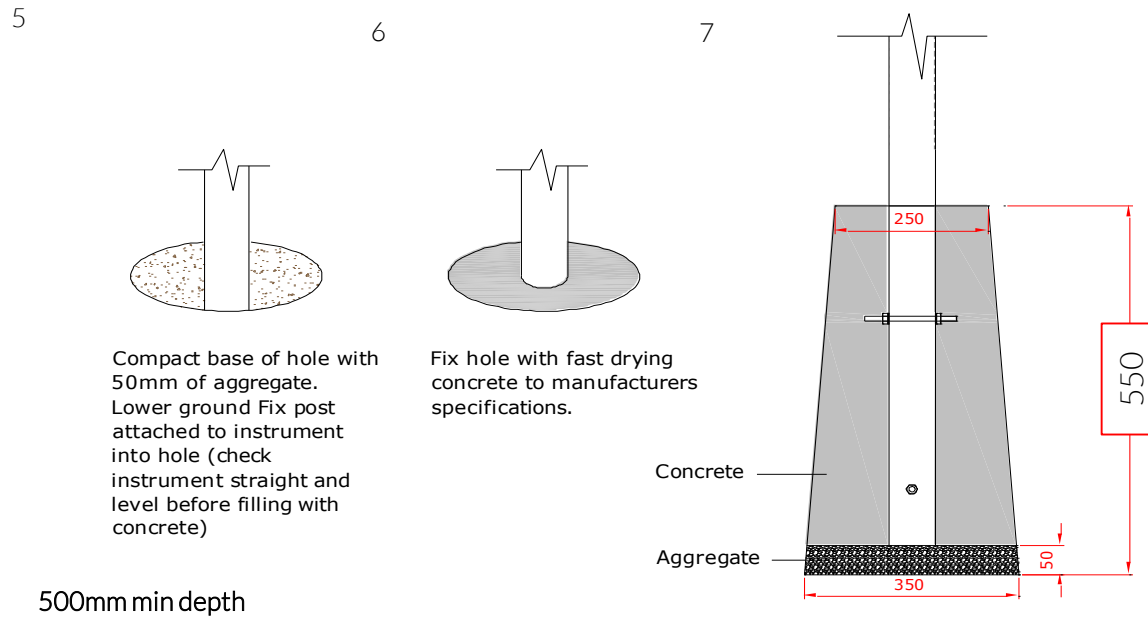


Ground Fixed

Freechimes
Pentatonic 6 Notes/
Diatonic 8 Notes
Page 3 of 4



Metric Conversion:
50mm/ 2"
100mm/ 4"
250mm/ 10"
350mm/ 14"
500mm/ 19 11/16"
550mm/ 21 21/32"



Components:

- x4 M10x200 Threaded Bar
- x8 M10 BZP Nut

Thread Lock Solution Required (Not Supplied)



Ground Fix Installation

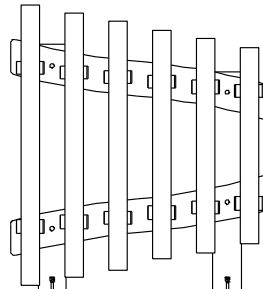
Ground Fixed

Freechimes
Pentatonic 6 Notes/
Diatonic 8 Notes
Page 4 of 4



Metric Conversion:

50mm/ 2"
250mm/ 10"
350mm/ 14"
500mm/ 1 ft 7 11/16"
472mm/ 1 ft 6 37/64"
709mm/ 2 ft 3 29/32"



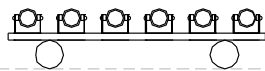
Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 7 of BS EN 1176.

1

Carefully lay 2 x legs on a level surface. Line up pre drilled holes in the backboards with the legs and ensure the instrument is aligned square with the legs. Fix in place using 8x70mm screws supplied

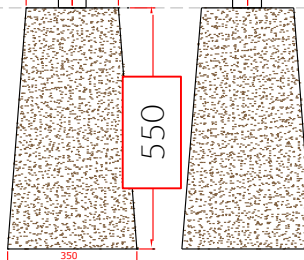
709mm Diatonic 8 Note Post Centres

472mm Pentatonic 6 Note Post Centres



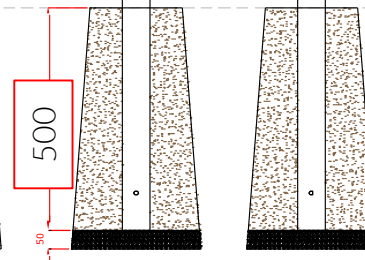
2

Excavate 2 holes with a 250mm diameter tapering down to 350mm diameter and minimum 650mm depth



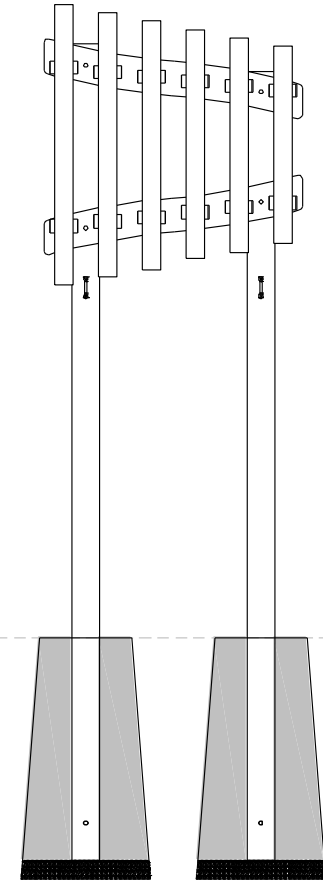
3

Compact base of hole with 50mm of aggregate. Lower ground Fix posts attached to instrument into hole (check instrument straight and level, and at correct height before filling with concrete)



4

Fill holes with fast drying concrete to manufacturers specifications. If posts protrude above instrument they can be cut down



Minimum installation depth required 650mm, to set height of instrument bury deeper until optimum playing height is achieved.