

Installation Instructions

Ground Fixed

Freechimes
Alto/ Soprano
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)

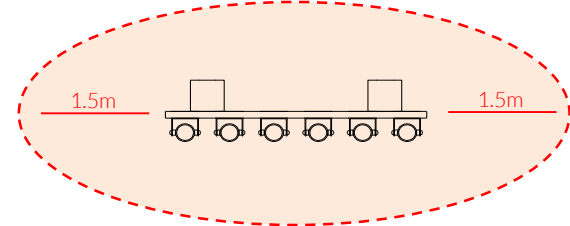
3. Excavate 2 holes on site of installation minimum 500mm deep (adjust depth according to age range for intended players)

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

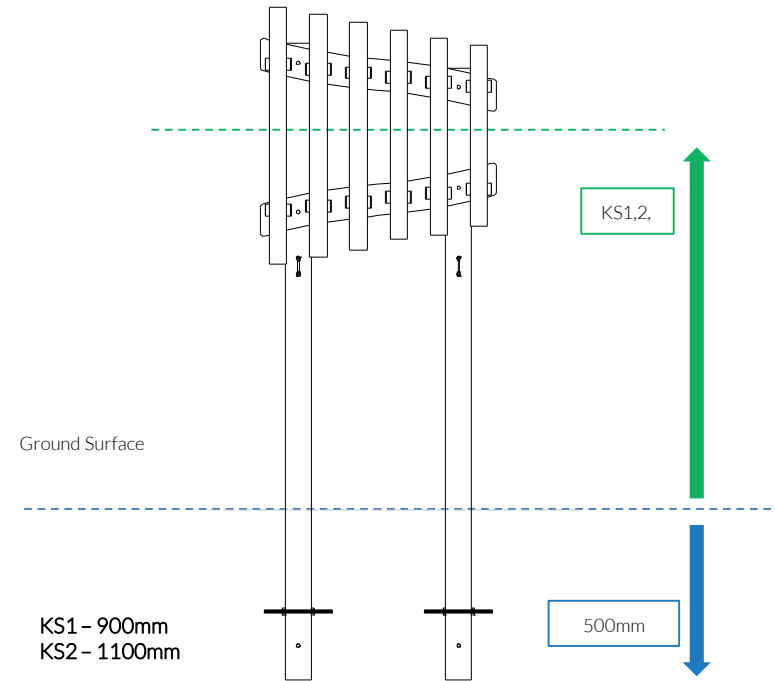
6. Beaters can be fixed to Steel posts with fixings provided

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



Metric Conversion:
500mm/ 1 ft 7 11/16"
900mm/ 2 ft 11 7/16"
1100mm/ 3 ft 7 5/16"
1.5m/ 59"

Weight of heaviest part 8.35kg (Freechimes)



Components:



Pair Small Beaters X1

Ground Fix Components:





x4
M10x200 Threaded Bar



x8
M10 Nut

Assembly Guide PPFREC

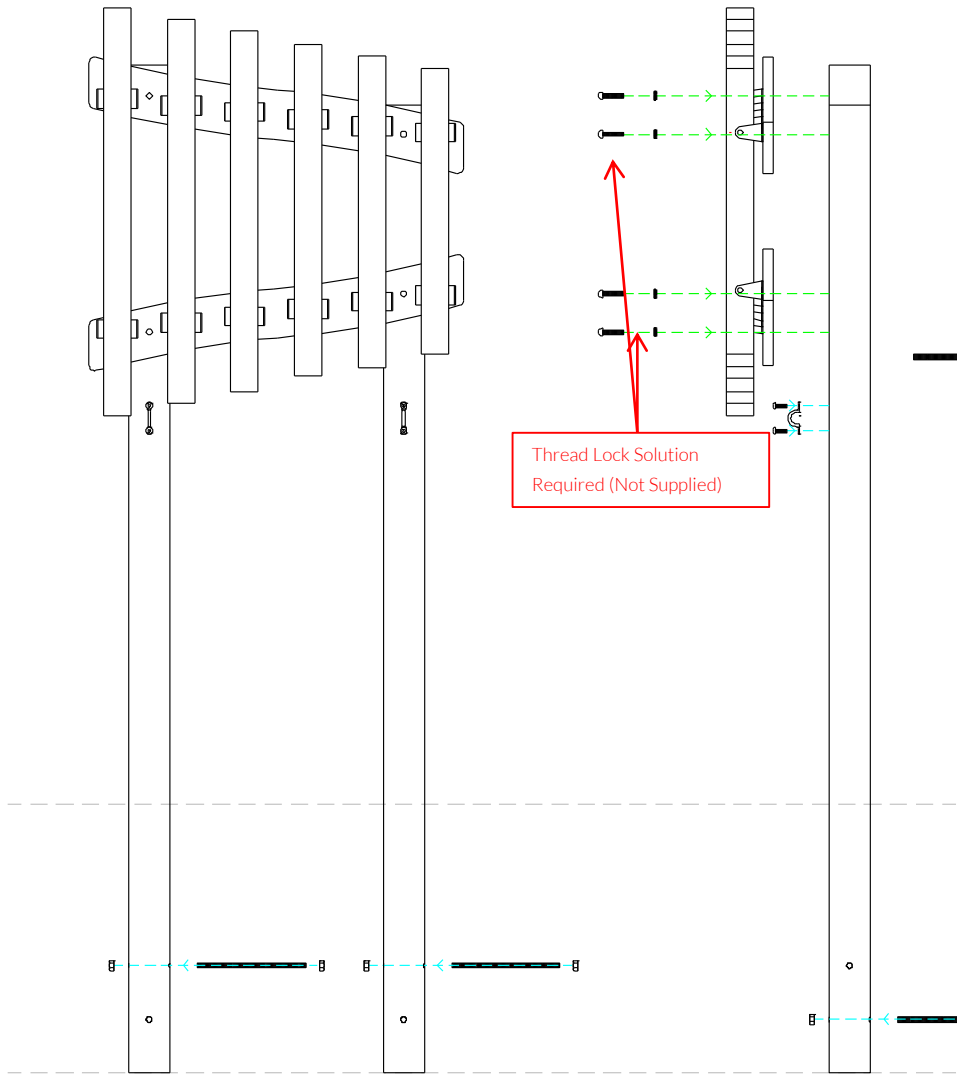
Tools:

 x1
 x1







TX 30 Driver Bit TX 40 Driver Bit

Ground Fixed

Freechimes
Alto/ Soprano
Page 2 of 4




COMPONENTS LIST:

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

Components:

-  Eye Straps X2
-  M6x20mm Secure Screw X4
-  M8x40mm Secure Screw X4

Thread Lock Solution
Required (Not Supplied)



Pair Small Beaters X1

Ground Fix Components:

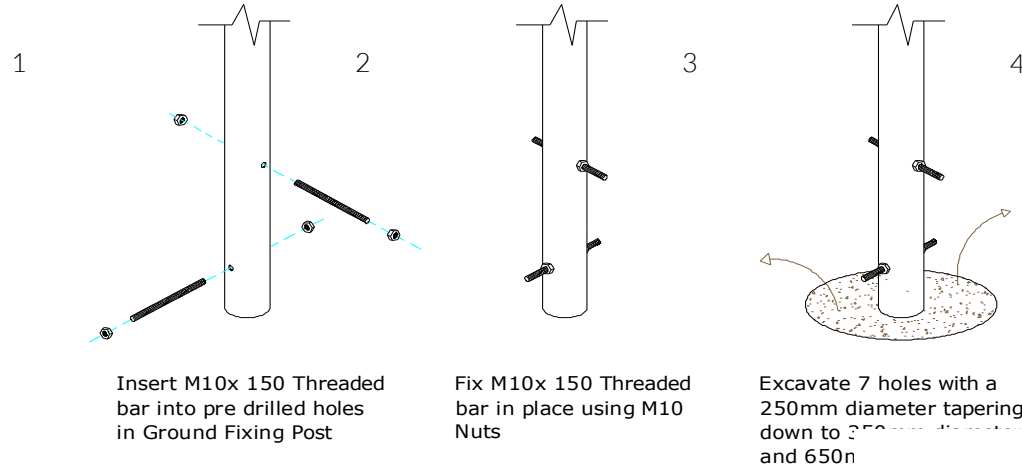
 x4
 x8

Spares available from
percussionplay.com or from your
local distributor

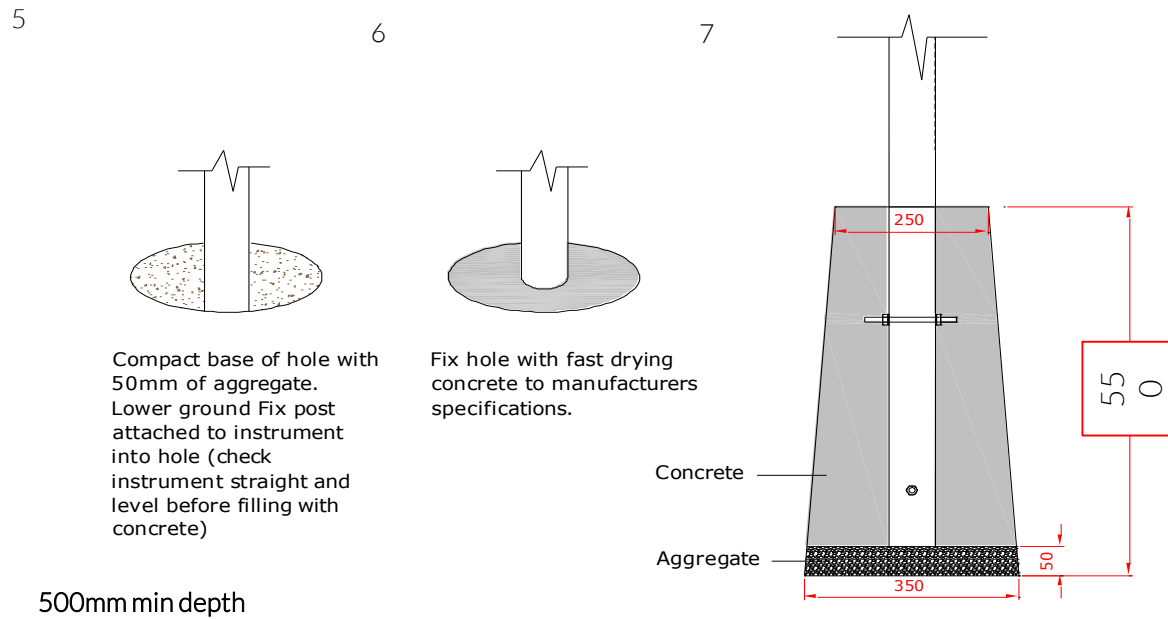
16 Kg

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.



Metric Conversion:	
50mm	2"
100mm	4"
250mm	10"
350mm	14"
500mm	1 ft 7 11/16"
550mm	1 ft 9 21/32"
	"



Ground Fixed

Freechimes
Alto/ Soprano
Page 3 of 4



Components:

- x4 M10x200 Threaded Bar
- x8 M10 BZP Nut

Thread Lock Solution Required (Not Supplied)

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
Alto/ Soprano
Page 4 of 4



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

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"

709mm Diatonic Post Centres
472mm Pentatonic 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.