

Installation Instructions

Ground Fixed

Freechimes
Alto/ Soprano
Page 1 of 4



Components:



Metric Conversion:
500mm/ 1 ft 7¹¹/₁₆"
900mm/ 2 ft 11⁷/₁₆"
1100mm/ 3 ft 7⁵/₁₆"
1.5m/ 59"

Weight of heaviest part **8.35kg** (Freechimes)

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**)

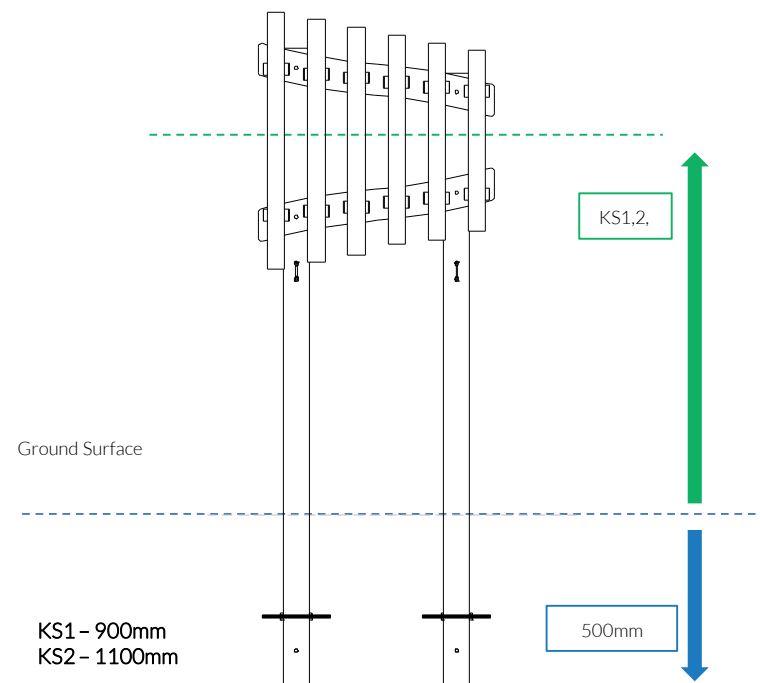
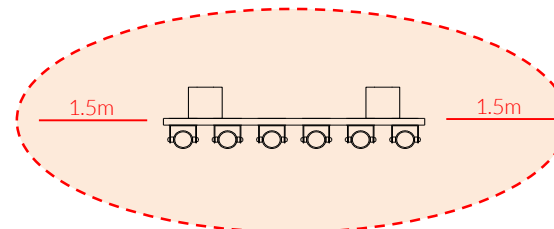
3. Excavate 2 holes on site of installation minimum **500mm deep** (adjust depth according to age range for intended players)

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.



Pair Small Beaters X1

Ground Fix Components:



M10x200 Threaded Bar



M10 Nut

Spares available from www.musical-play.com or from your local distributor

16 Kg

Assembly Guide PPFREC

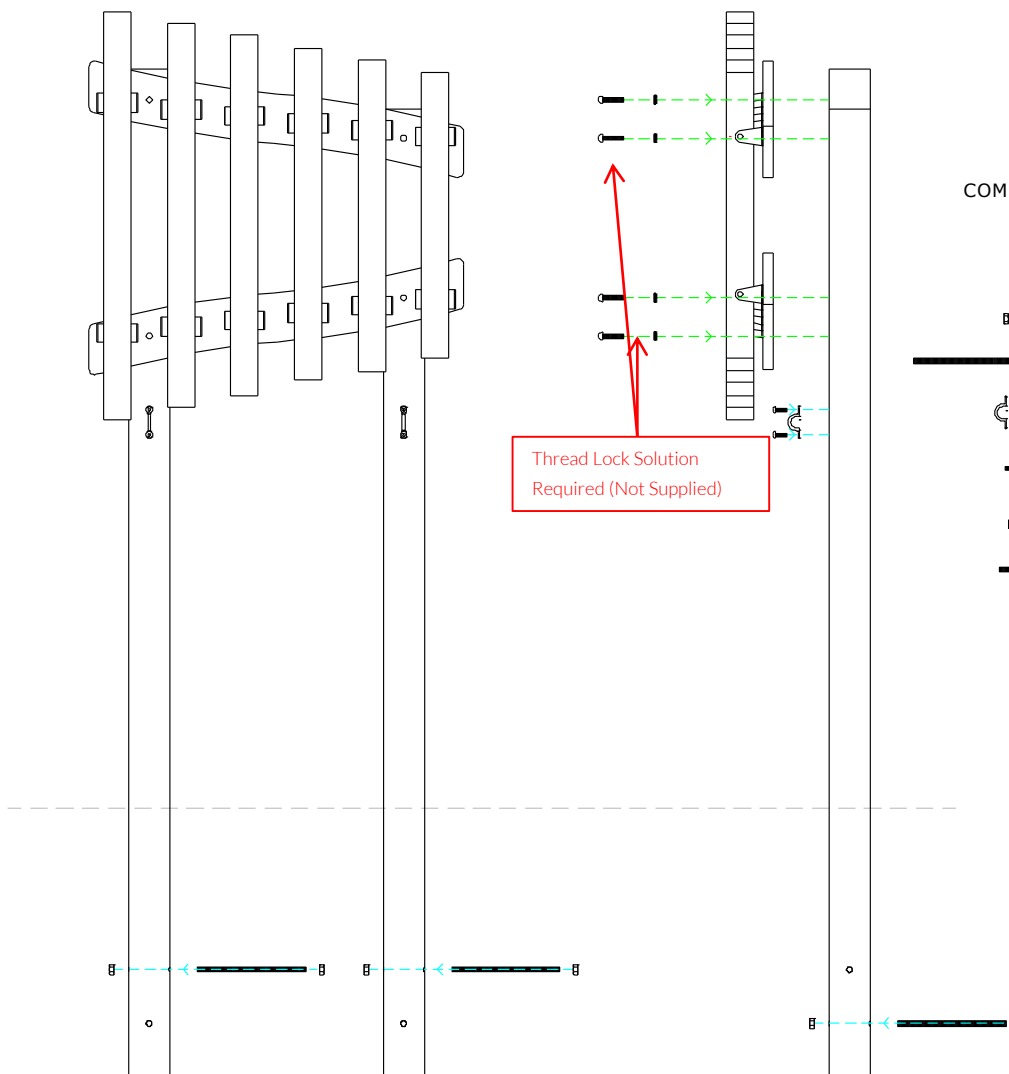


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Components:



Tools:

x1 x1

TX 30 Driver Bit TX 40 Driver Bit

COMPONENTS LIST:

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

Thread Lock Solution
Required (Not Supplied)

Pair Small
Beaters X1

Ground Fix
Components:

x4 x8

M10x200 Threaded Bar M10 Nut

Spares available from
www.musical-play.com or
from your local distributor

16 Kg

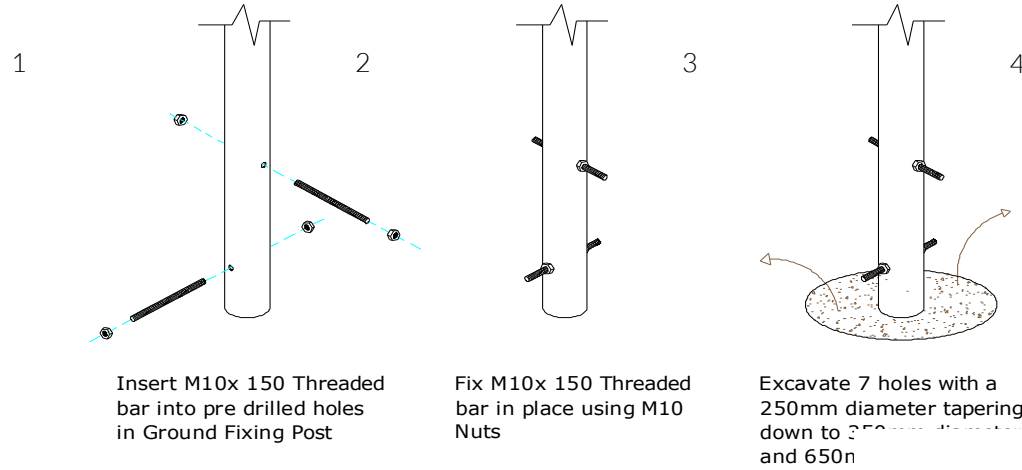
Ground Fix Post Installation

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.

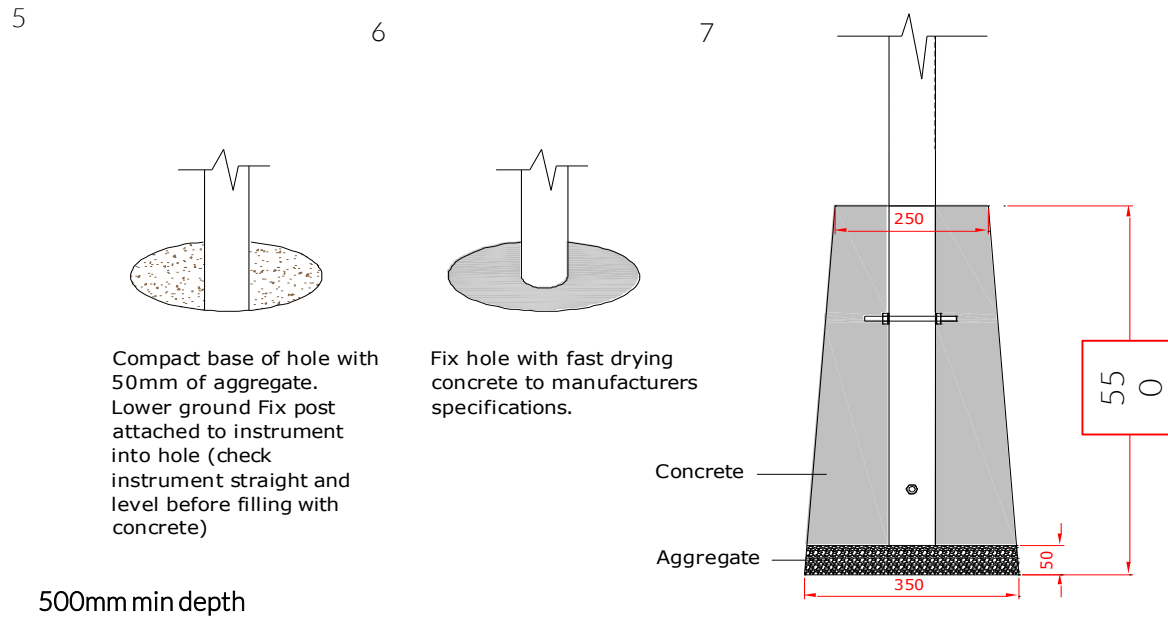


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Metric Conversion:	
50mm/2"	
100mm/4"	
250mm/10"	
350mm/14"	
500mm/1ft 7 ¹¹ / ₁₆ "	
550mm/1ft 9 ²¹ / ₃₂ "	
"	



Components:



x4

M10x200 Threaded Bar



x8

M10 BZP Nut

Thread Lock Solution
Required (Not Supplied)

Ground Fix Installation

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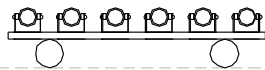


Metric Conversion:

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

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 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.

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