

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



#### Components:



M6x20mm Secure Screw X4





## Installation Instructions



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)

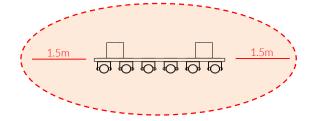
3.Excavate 2 holes on site of installation minimum 500mm deep (adjust depth according to age range for intended players)

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)

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.



5. Once happy with location and

KS1,2, Ground Surface KS1 - 900mm 500mm KS2 - 1100mm

Weight of heaviest part 8.35kg (Freechimes)



Metric Conversion:

500mm/1911/16"

1100mm/435/16"

1500mm/59 1/16"

900mm/357/16"





M10 Nut



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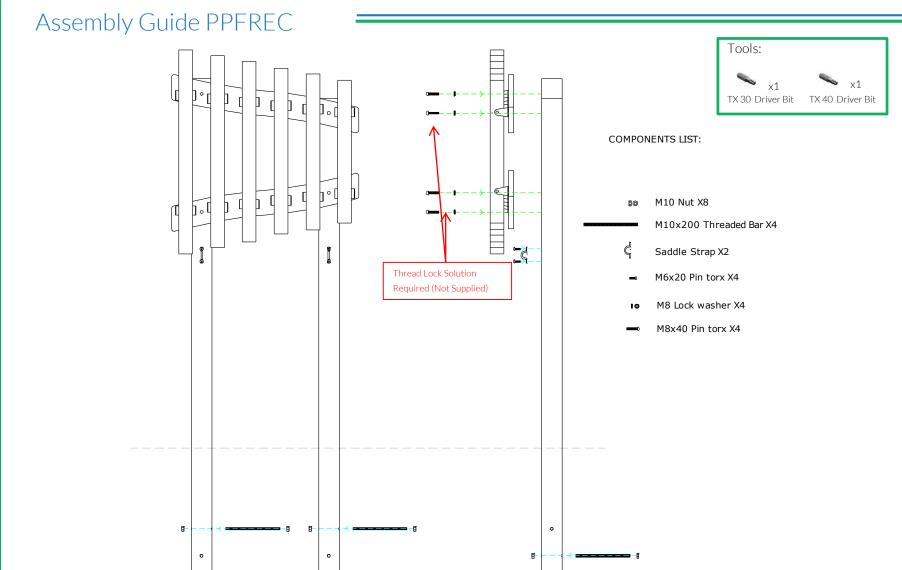






M8x40mm Secure Screw Χ4





Thread Lock Solution Required (Not Supplied)



M10 Nut



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#### Components:





M10 BZP Nut

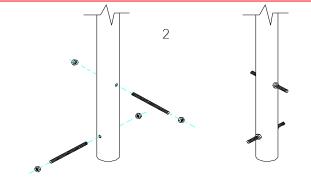
Thread Lock Solution Required (Not Supplied)



## **Ground Fix Post Installation**

1

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.

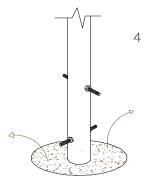


Insert M10x 150 Threaded bar into pre drilled holes in Ground Fixing Post

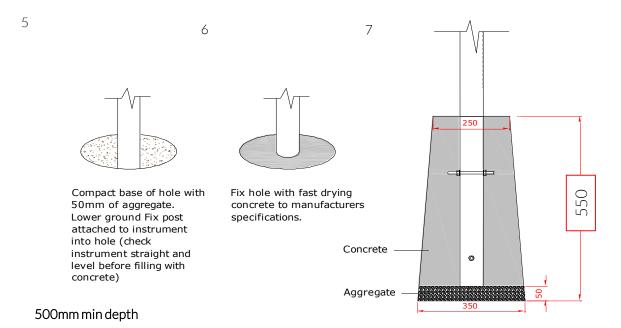


3

Fix M10x 150 Threaded bar in place using M10 Nuts



Excavate 7 holes with a 250mm diameter tapering down to 350mm diameter



Metric Conversion: 50mm/2" 100mm/4" 250mm/10" 350mm/14"

500mm/1911/16" 550mm/2121/32"



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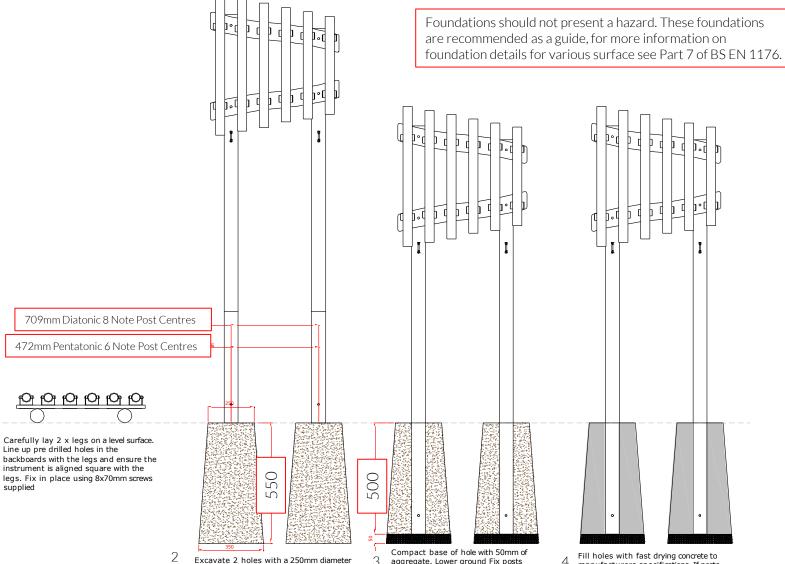


Metric Conversion: 50mm/ 2" 250mm/ 10" 350mm/ 14" 500mm/ 1 ft 7 11/16" 472mm/ 1 ft 6 37/64" 709mm/ 2 ft 3 29/32"

1



# Ground Fix Installation



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

tapering down to 350mm diameter and

minium 650mm depth

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)

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