

# Installation Instructions

## Ground Fixed

Freechimes  
Alto/ Soprano  
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### Components:

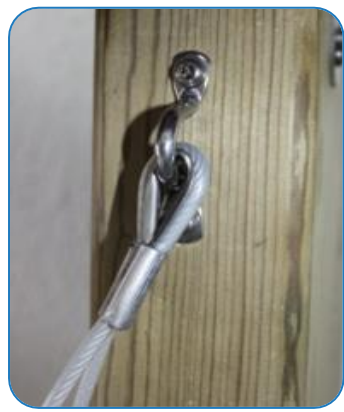


10x38mm  
Secure Screw  
X4



6x80/50  
Screw X4

Metric Conversion:  
600mm/ 24"  
700mm/ 28"  
850mm/ 33"  
1.5m/ 59"



Weight of heaviest part **9.6kg** (Wooden Posts Each)

**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 legs and ensure the instrument is aligned square with the legs. **Fix** in place using **6x80mm screws** supplied (see installation guide)

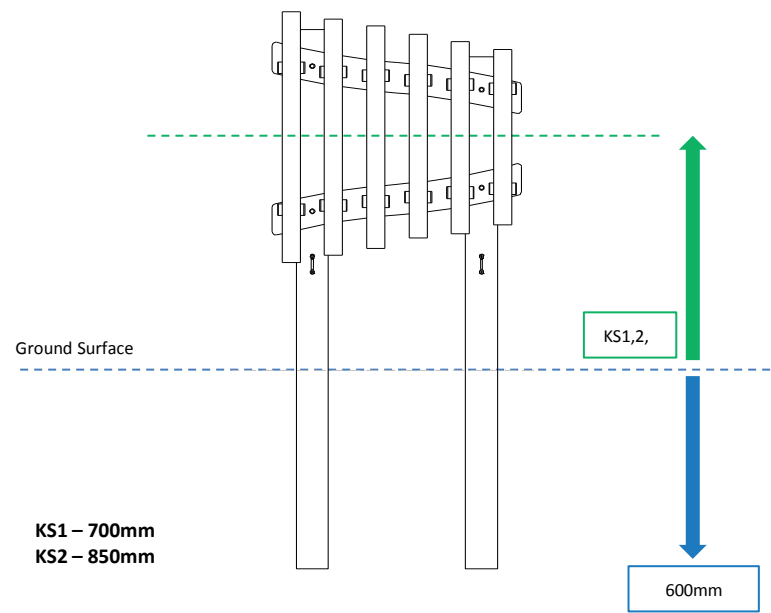
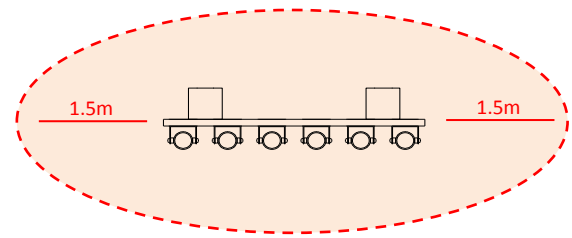
**2. Excavate 2 holes** on site of installation approximately **600mm deep** ( adjust depth according to age range for intended players)

**3. 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)

**4. 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

**5. Beaters can be fixed** to wooded posts with fixings provided

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



Pair Small Beaters X1

Spares available form [percussionplay.com](http://percussionplay.com) or from your local distributor

**28-32 Kg**

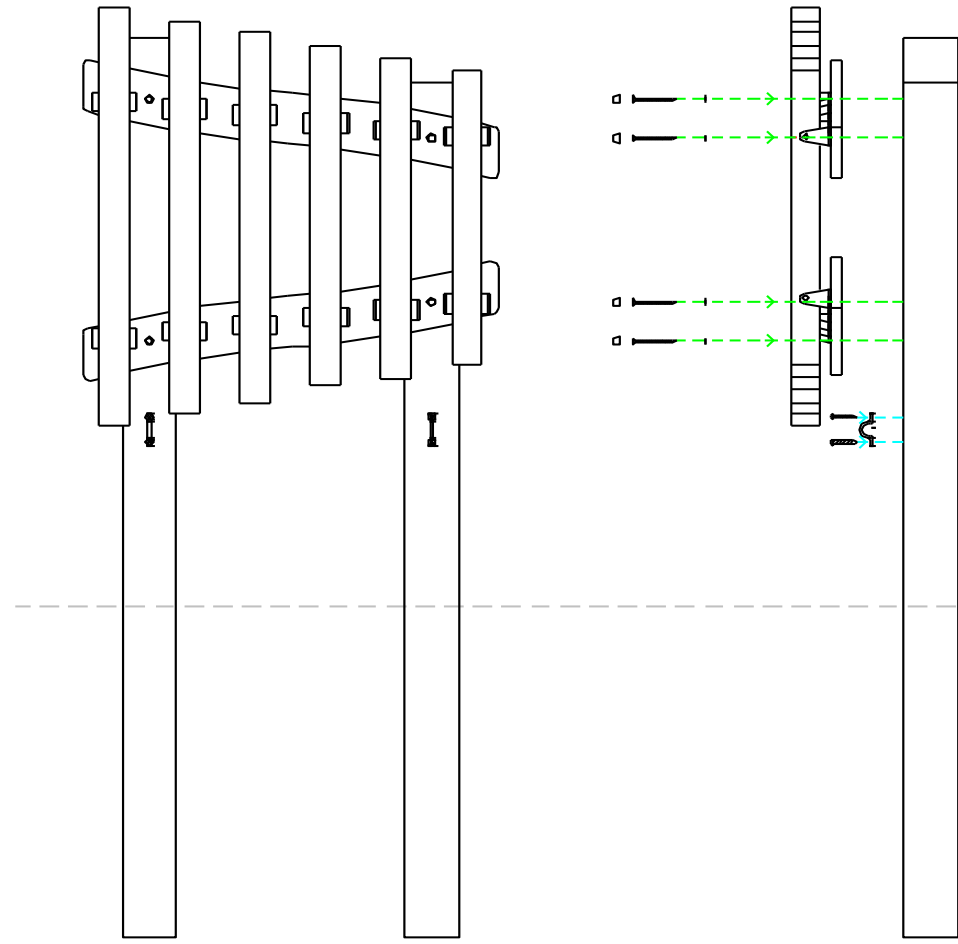
**Tools:**

 x1       x1






TX 25 Driver Bit      TX 30 Driver Bit

## Ground Fixed


Freechimes  
Alto/ Soprano  
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**COMPONENTS LIST:**

-  Black Plastic Screw Cap X4
-  White Plastic washer X4
-  8x70 screw X4
-  Saddle Strap X2
-  10x38 Pin TX Screw X4

**Instrument Components:**

Pair Small  
Beaters X1

# Ground Fix 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

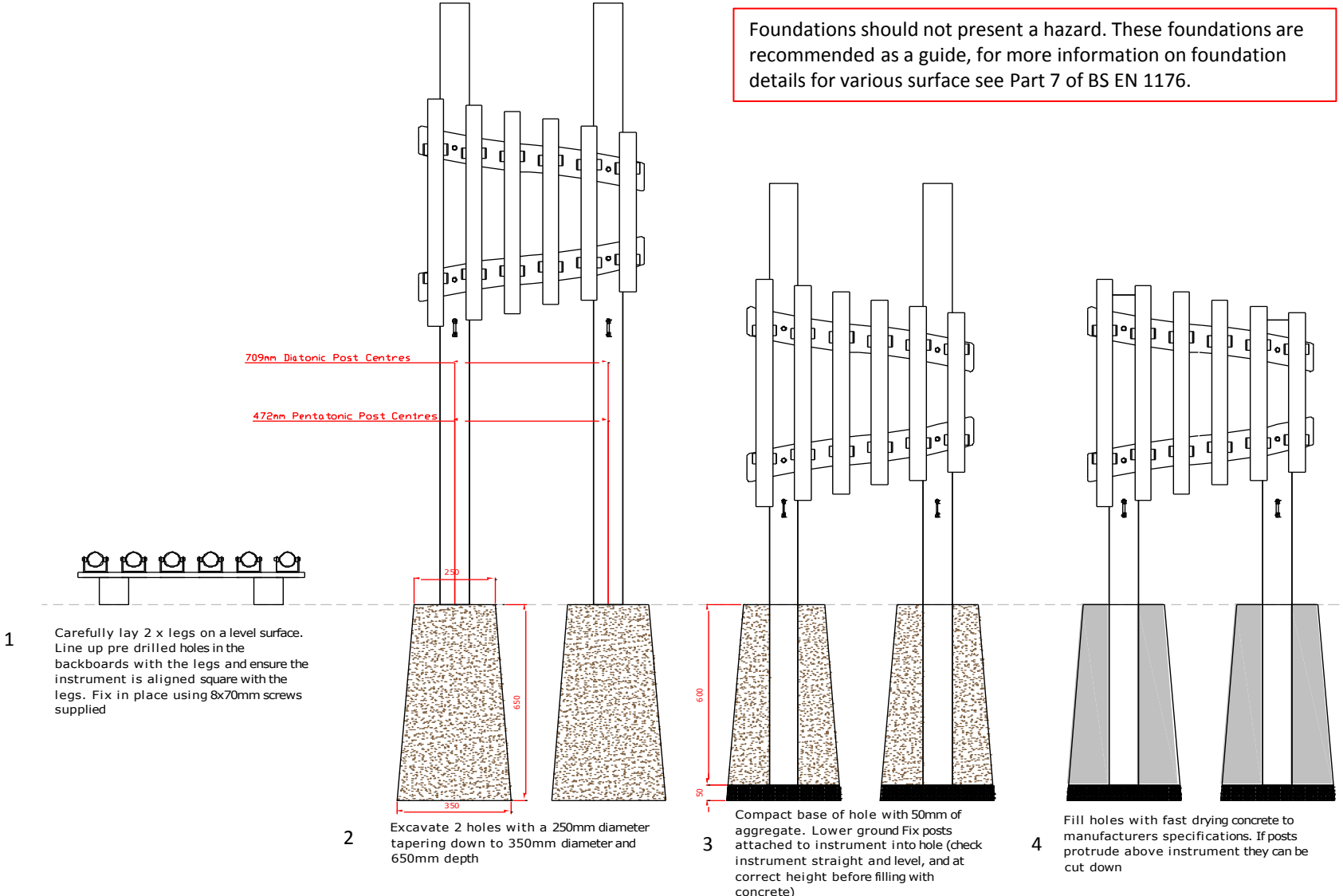
Freechimes  
Alto/ Soprano  
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### Components:

2 Treated Posts  
90x90x2000

Metric Conversion:  
50mm/ 2"  
250mm/ 10"  
350mm/ 14"  
472mm/ 1 ft 6 37/64 "  
600mm/ 24"  
650mm/ 26"  
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

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

Options for finishing wooden posts:  
A - Dig the posts in deeper than recommended minimum depth to avoid cutting off excess post protruding above chimes.  
B - Dig post into recommended depth, set height of chimes and cut excess post protruding above chimes, but exposed end grain will need treating.