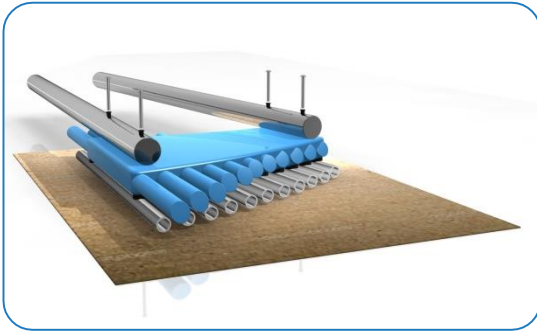


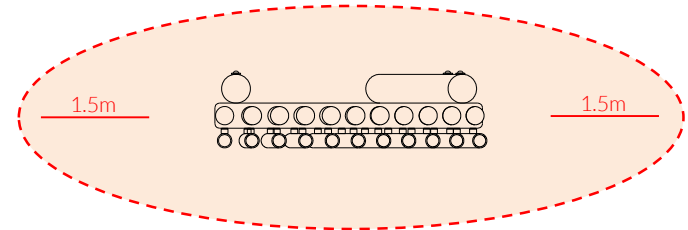
# Installation Instructions



**1. Carefully lay 2 x legs** on a level surface and insert **M10x200 bar and nuts**. Using packing box as protection lay instrument note side down on the card. Line up pre drilled holes in the backboard with the legs and ensure the instrument is aligned square with the legs. **Fix** in place using **M10x100mm screws** supplied (see installation guide)

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

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



## Ground Fixed

Cherub  
Page 1 of 3

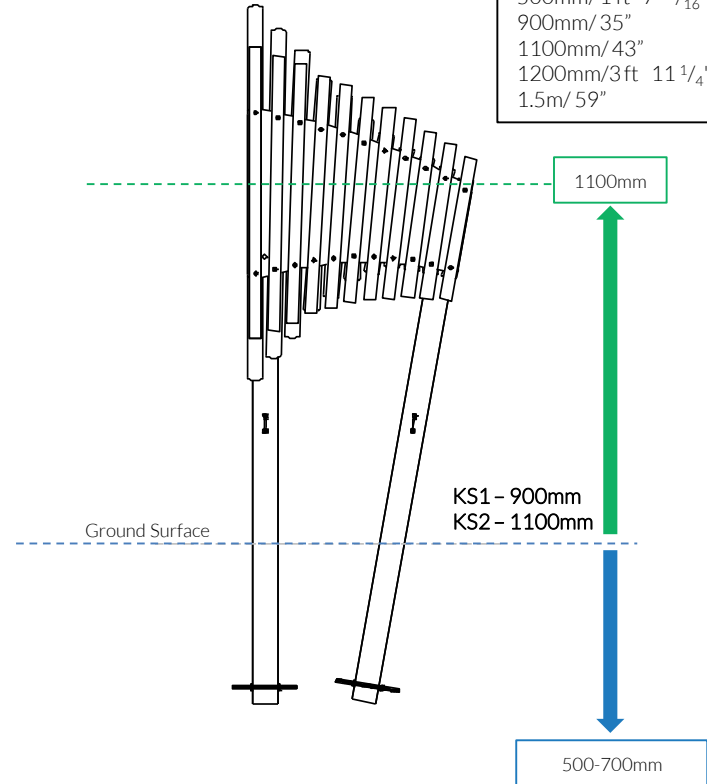


**2.**(See ground fix sheet)**Excavate a hole** on site of installation minimum **500mm deep** ( adjust depth according to age range for intended players)

**3. Carefully raise the instrument** from the ground with legs attached and locate (lower) legs **into hole on 5 degree angle** making sure they are vertical and level prior to concreting in place.

**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

Metric Conversion:  
500mm/ 1ft 7<sup>11</sup>/<sub>16</sub>"  
900mm/ 35"  
1100mm/ 43"  
1200mm/ 3ft 11<sup>1</sup>/<sub>4</sub>"  
1.5m/ 59"



## Components:



x4

M10x100 Security Screw



x2

Eye Straps



x4

M6x20mm Secure Screw



Weight of heaviest part 15kg



Pair Small Beaters X1

Ground Fix Components:



x4

M10x200 Threaded Bar



x8

M10 Nut

22 Kg

# Assembly Guide PPSWAV



## Ground Fixed

Cherub  
Page 2 of 3

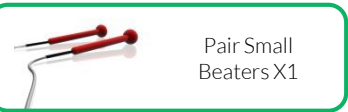


### Components:

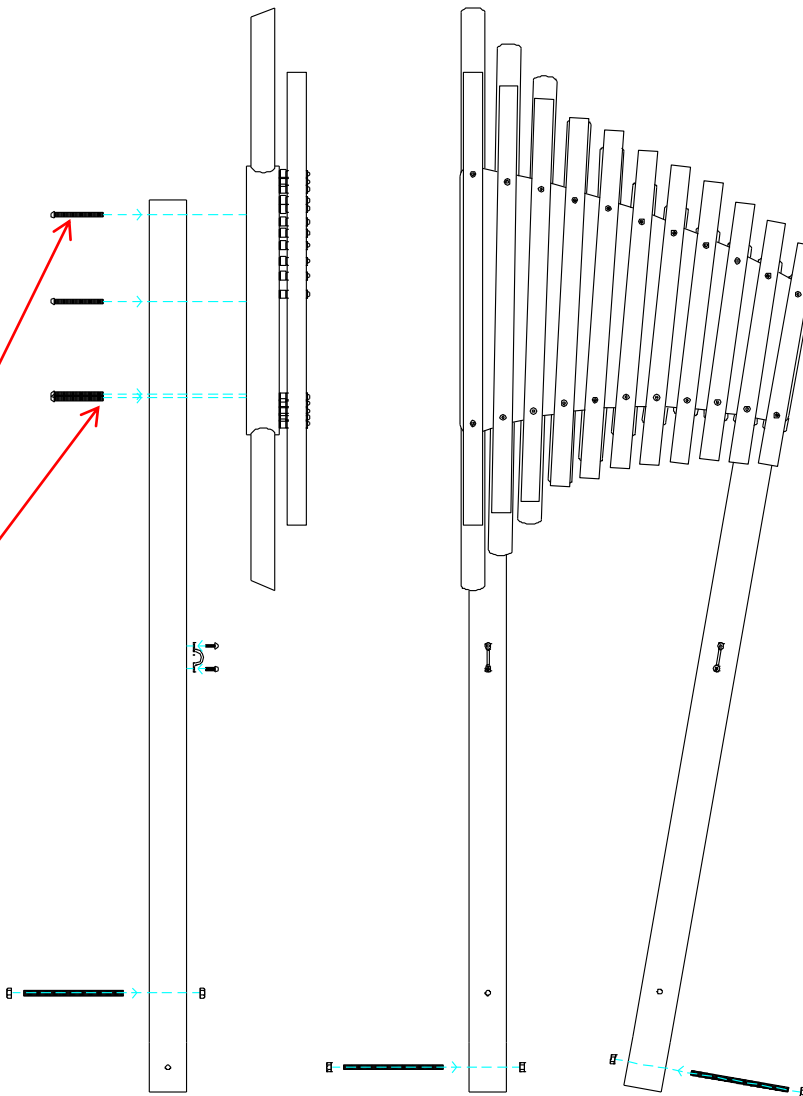
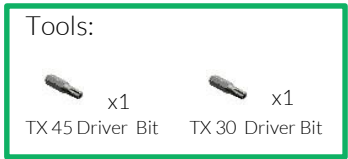


Thread Lock Solution  
Required (Not Supplied)

Thread Lock Solution  
Required (Not Supplied)



Ground Fix  
Components:



### COMPONENTS LIST:

- Saddle Strap X2
- M6x20 Pin torx X4
- M10x100 Pin torx X4
- M10 Nut X8
- M10x200 Threaded Bar X4

22 Kg

# Ground Fix Installation

## Ground Fixed

Cherub  
Page 3 of 3



### Components:



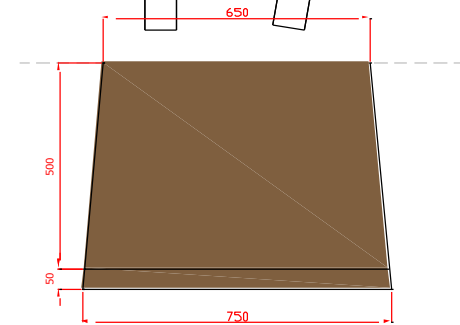
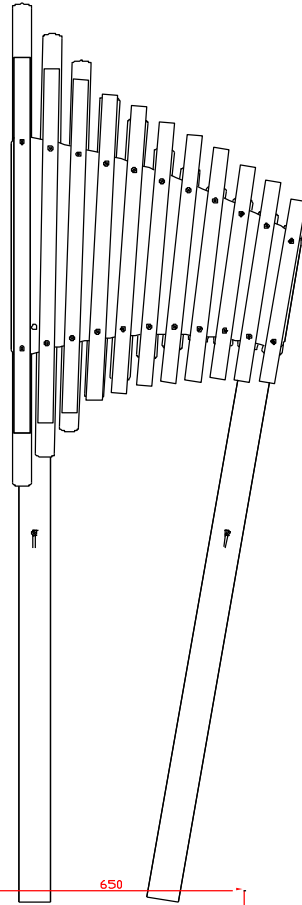
M10x200mm  
BZP Bar  
X4



M10 BZP Nut  
X8

### Metric Conversion:

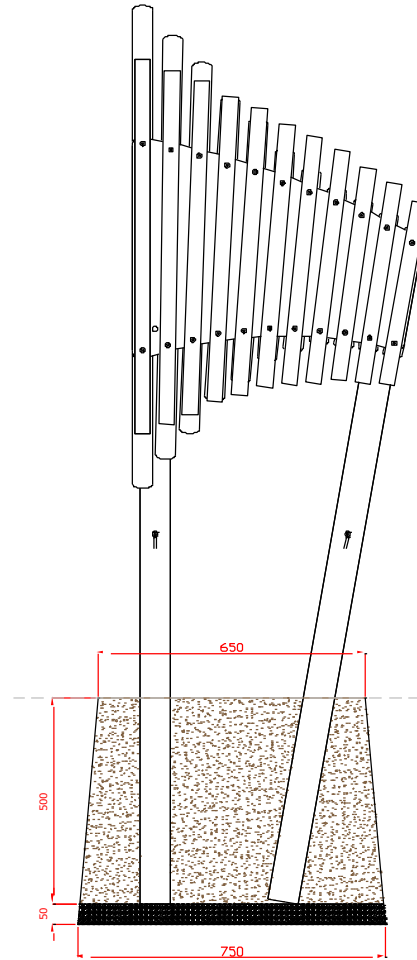
50mm/ 2"  
250mm/ 10"  
350mm/ 14"  
500mm/ 1 ft 7 11/16"  
650mm/ 2 ft 1 19/32"



1

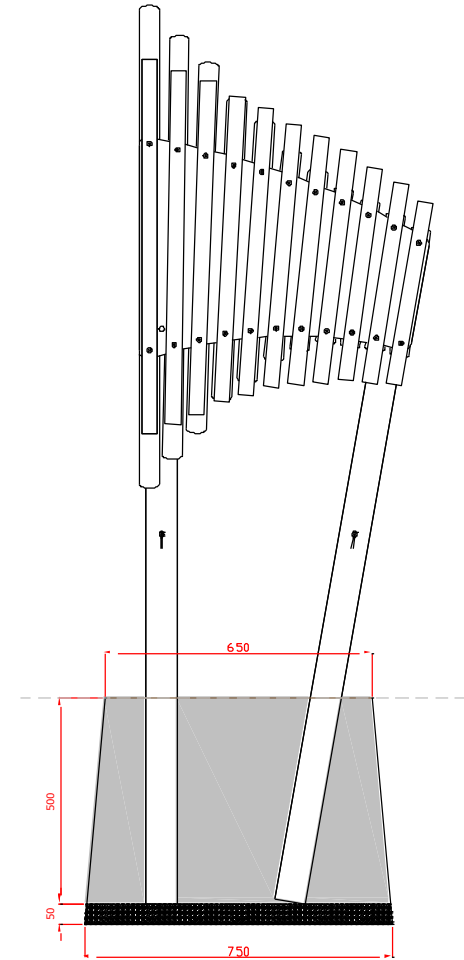
Excavate a hole with a 250x650mm tapering down to 350x750mm diameter and 550mm depth

500mm min depth - Max depth 700mm



2

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)



3

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

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.