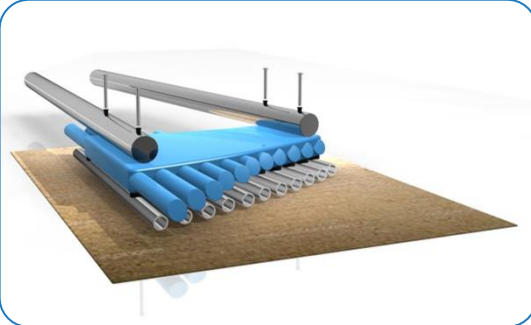


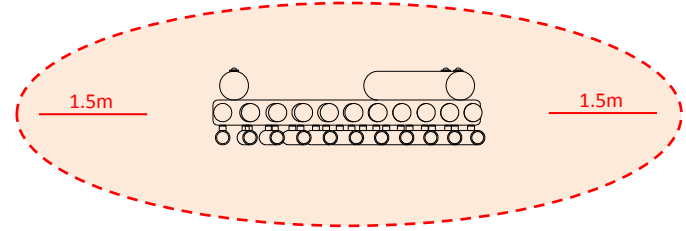
# Installation Instructions



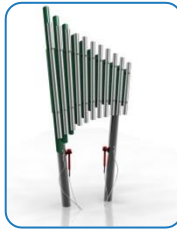
**1. Carefully lay 2 x legs on a level surface and insert M10x200 bar and nuts.** Using packing box as protection lay instrument note side down on the card. Line up pre drilled holes in the backboard with the legs and ensure the instrument is aligned square with the legs. **Fix** in place using **M10x100mm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



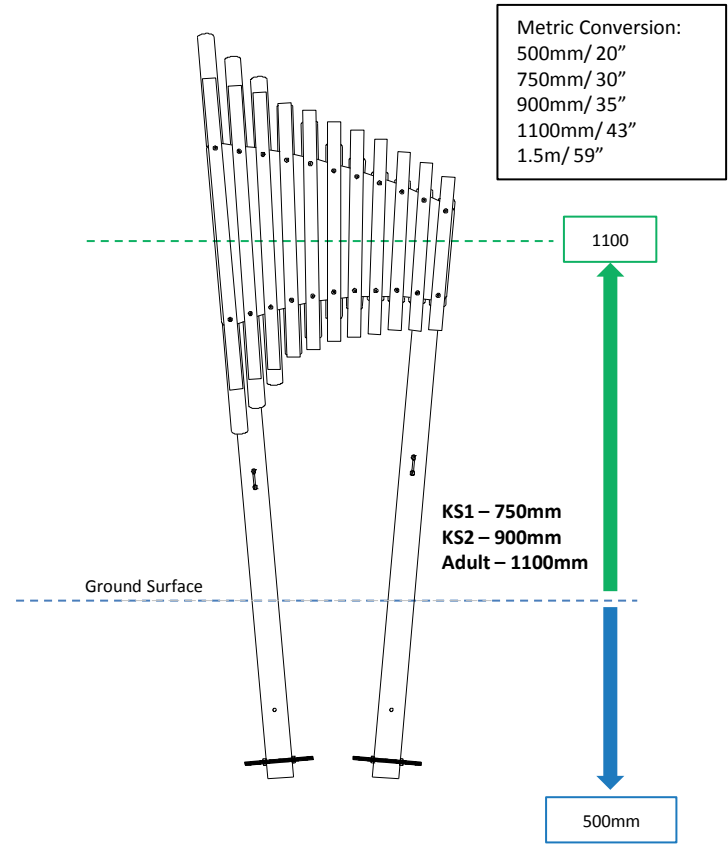
Ground Fixed  
Cherub  
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**2.** (See ground fix sheet) **Excavate a hole** on site of installation approximately **500mm deep** ( adjust depth according to age range for intended players)

**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



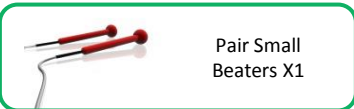
Metric Conversion:  
500mm/ 20"  
750mm/ 30"  
900mm/ 35"  
1100mm/ 43"  
1.5m/ 59"

- Components:
-  x4  
M10x100 Security Screw
  -  x8  
M10 Flanged Slide Bearing
  -  x2  
Eye Straps
  -  x8  
M6x20mm Secure Screw





Weight of heaviest part 15kg

Thread Lock Solution  
Required (Not Supplied)



Ground Fix Components:



-  x4  
M10x200 Threaded Bar
-  x8  
M10 Nut

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

22 Kg

# Assembly Guide PPSWAV

**Tools:**

 x1  
 x1  

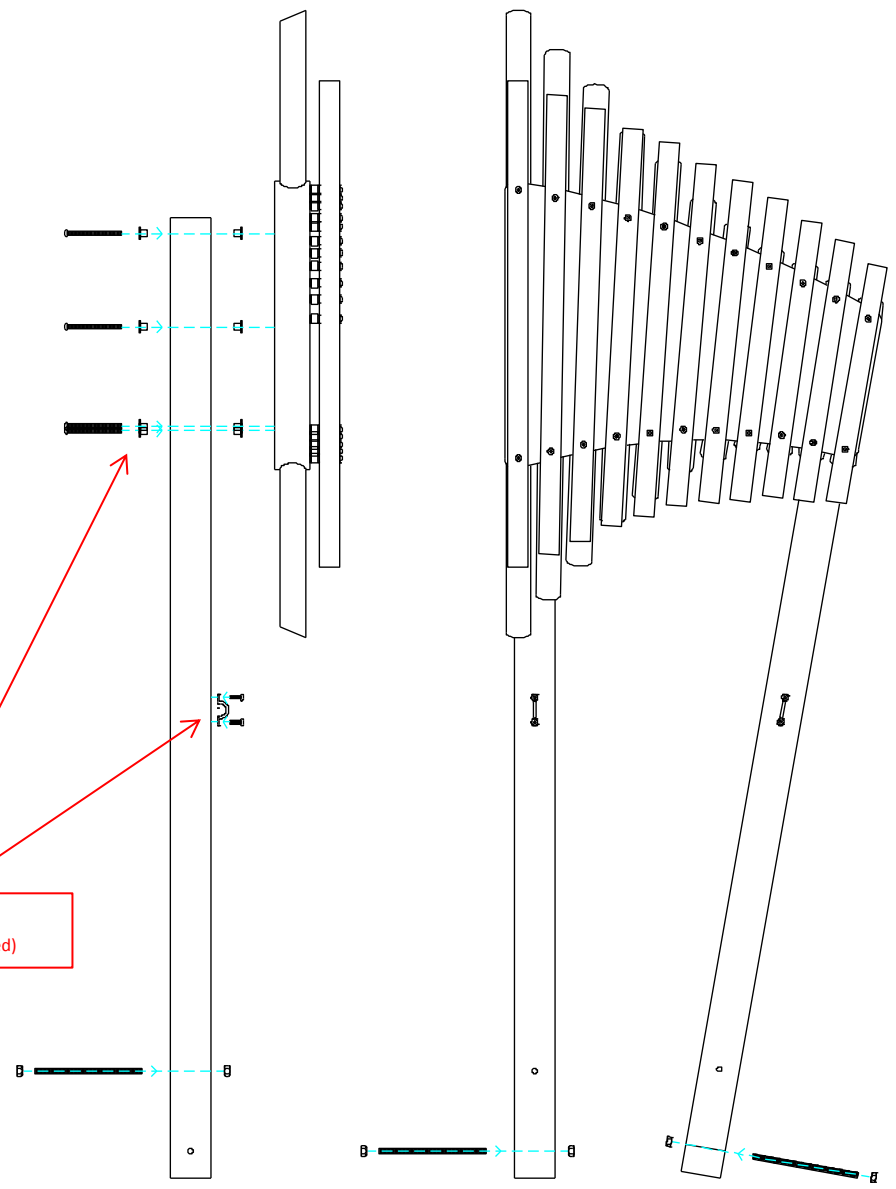
TX 45 Driver Bit      TX 30 Driver Bit

Ground Fixed  
Cherub  
Page 2 of 3









- Components:**
-  x4  
M10x100 Security Screw
  -  x8  
M10 Flanged Slide Bearing
  -  x2  
Eye Straps
  -  x4  
M6x20mm Secure Screw

Thread Lock Solution  
Required (Not Supplied)



Thread Lock Solution  
Required (Not Supplied)

- COMPONENTS LIST:**
-  Saddle Strap X2
  -  M6x20 Pin torx X4
  -  M10x100 Pin torx X4
  -  M10 Black Slide Plastic Bearing X8
  -  M10 Nut X8
  -  M10x200 Threaded Bar X4




Pair Small Beaters X1

Ground Fix  
Components:

 x4  

M10x200 Threaded Bar

 x8  

M10 Nut

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

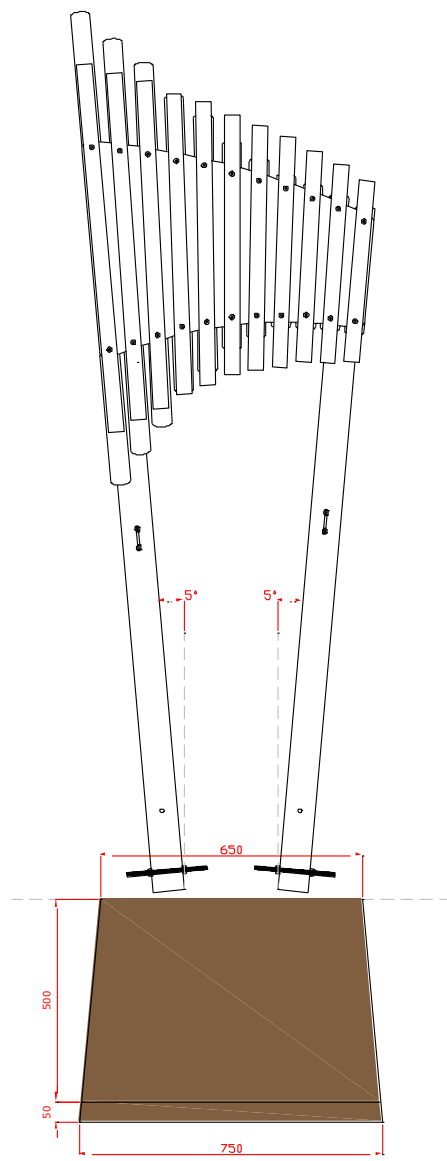
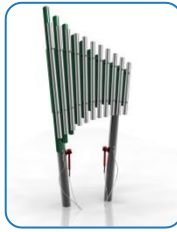
22 Kg

# Ground Fix Installation

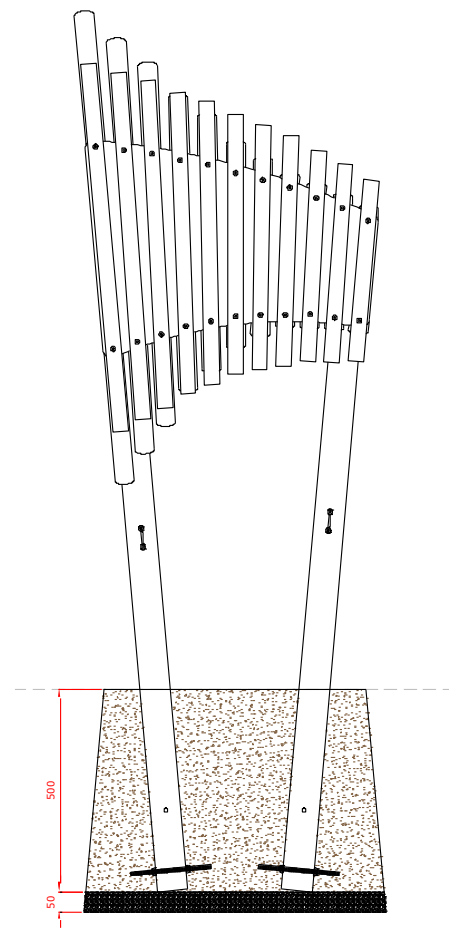
Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 7 of BS EN 1176.

## Ground Fixed

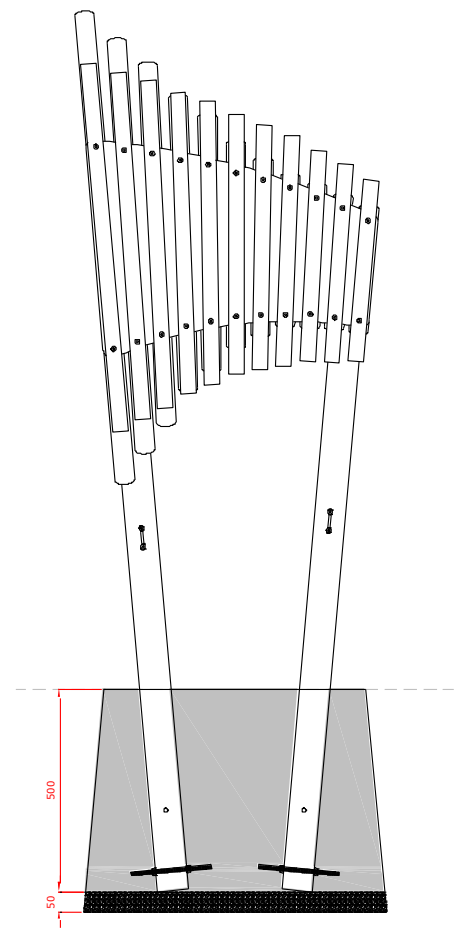
Cherub  
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**1** Excavate a hole with a 250x650mm tapering down to 350x750mm diameter and 550mm depth



**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

### Components:

-  M10x200mm BZP Bar X4
-  M10 BZP Nut X8

Metric Conversion:  
50mm/ 2"  
250mm/ 10"  
350mm/ 14"  
500mm/ 20"  
550mm/ 22"