

# Installation Instructions

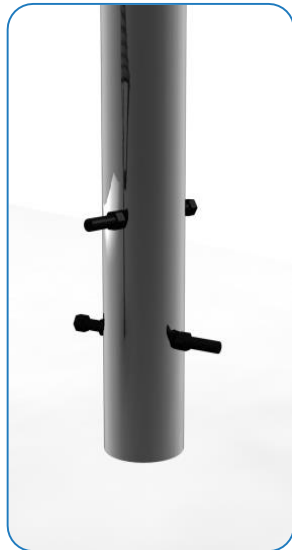
## Ground Fixed

Harmony Flower  
Page 1 of 2



Instrument Components:

Metric Conversion:  
400mm/ 16"  
1345mm/ 52 61/64"  
1095mm/ 43 7/64"  
945mm/ 37 13/64"  
1.5m/ 59"



Weight of heaviest part **5kg** (Large Flower)

**1.** Unpack ground fixing leg 1no.

**2.** Lay packaging out on floor or assemble on non-abrasive surface to prevent marking of polished stainless steel.

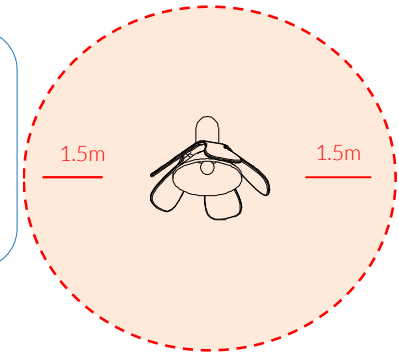
**3.** Insert ground fix post (opposite end to polished domes) and secure in place using 1no. M10 x 40mm Screw and Barrel Nut provided. Tools required TX 45 Driver Bits)

**4.** Insert M10 x 200mm threaded bar and 4no. M10 nuts provided  
Tools required 2no. 17mm metric spanner/wrench (<sup>11</sup>/<sub>16</sub> inch or alternatively using adjustable wrench)

**5.** Excavate a hole for the frame **250mm diameter by 450 deep** in desired location upon decision from customer. (See Ground Fix Post Installation)

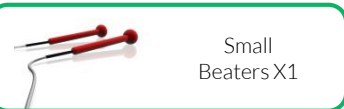
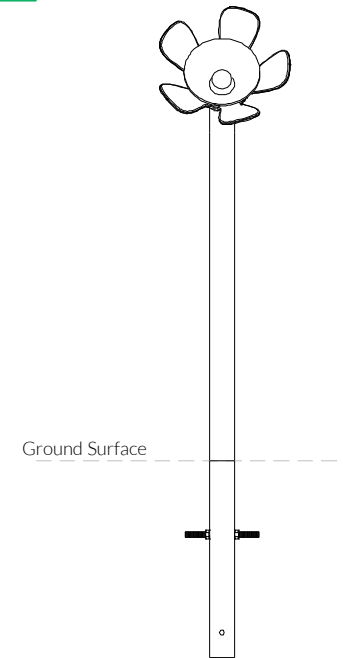
**6.** Locate (lower) frame into hole making sure that the flowers are level and upright.

**7.** Once happy with location of the Flowers, **fill hole using rapid hardening concrete**. Be sure to compact concrete around legs and leave to dry according to manufactures guidelines.



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

Large 1345mm  
Medium 1095mm  
Small 945mm

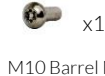


Small Beaters X1

Ground Fix Components:



x1



x1



x2



x4

M10x40 Security Screw

M10 Barrel Nut

M10x200 Threaded bar


M10 BZP Nut

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

**14 Kg**

# Ground Fix Post Installation

**Tools:**

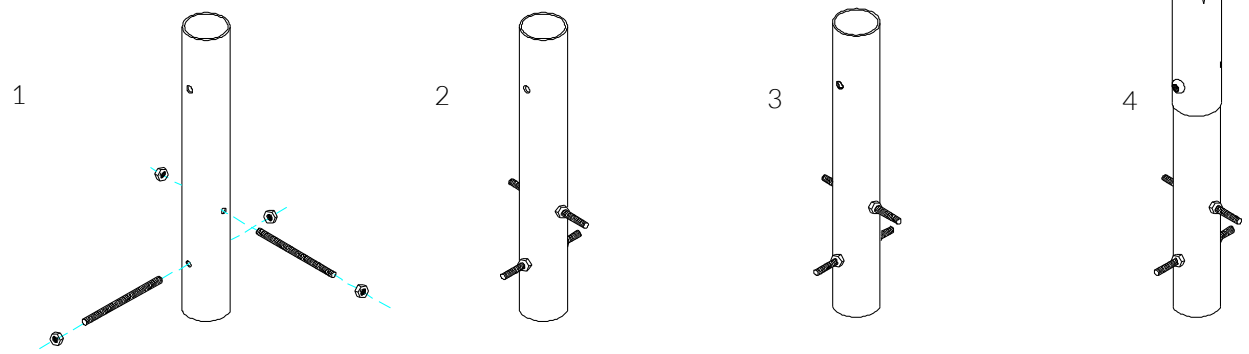


x1  
TX 45 Driver Bit

Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 1 of BS EN 1176.

## Ground Fixed

Harmony Flower  
Page 2 of 2



1 Insert M10x 200 Threaded bar into pre drilled holes in Ground Fixing Post

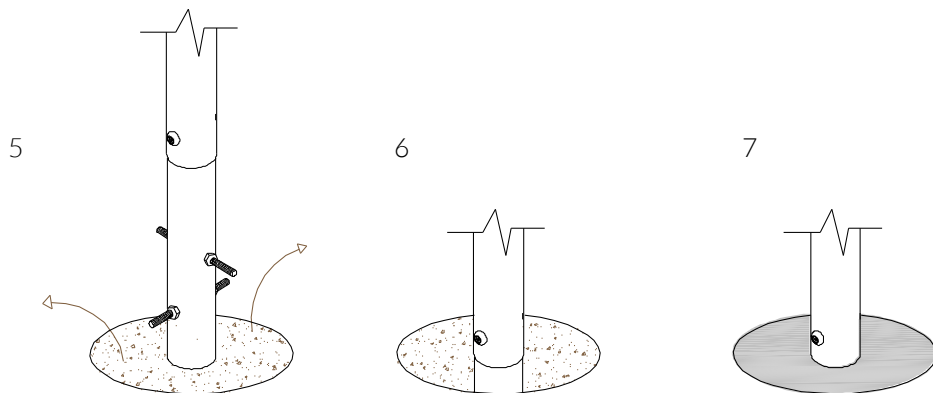
2 Fix M10x 200 Threaded bar in place using M10 Nuts

3 Locate the Ground fix Post into the leg of the instrument.

4 Fix instrument to Ground fix post using M10 bolt and Barrel Nut and **thread locking solution** to prevent fixings working loose.

### Components:

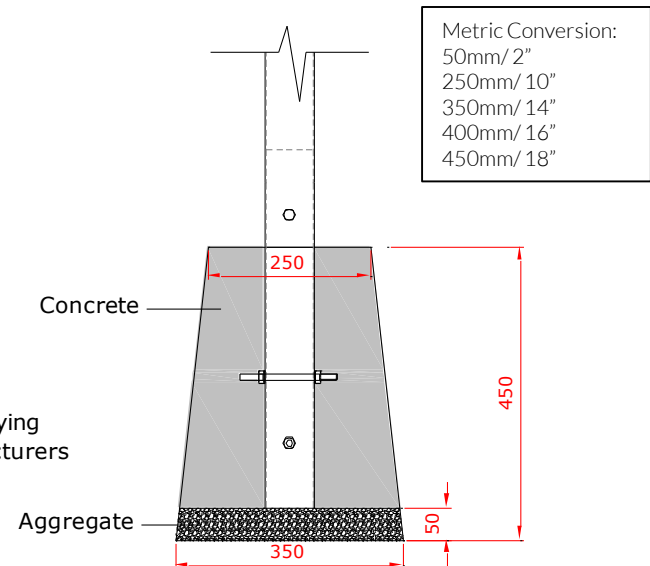
-  x2  
M10x200 Bolt
-  x4  
M10 Nut
-  x1  
M10x40 Security Screw
-  x1  
M10 Barrel Nut



5 Excavate 1 hole with a 250mm diameter tapering down to 350mm diameter and 450mm depth

6 Compact base of hole with 50mm of aggregate. Lower ground Fix post attached to instrument into hole (check instrument straight and level before filling with concrete)

7 Fill hole with fast drying concrete to manufacturers specifications.



**Thread Lock Solution Required**