

# Installation Instructions



Weight of heaviest part kg (Harmony Frame)

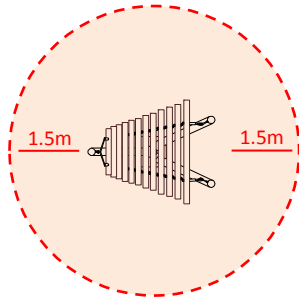
**1. Attach Notes to Harmony Frame. (See Assembly Guide Sheet)**

**2. Attach Ground Fixing posts to legs(1.2) (See Ground Fix Post Installation Sheet)**

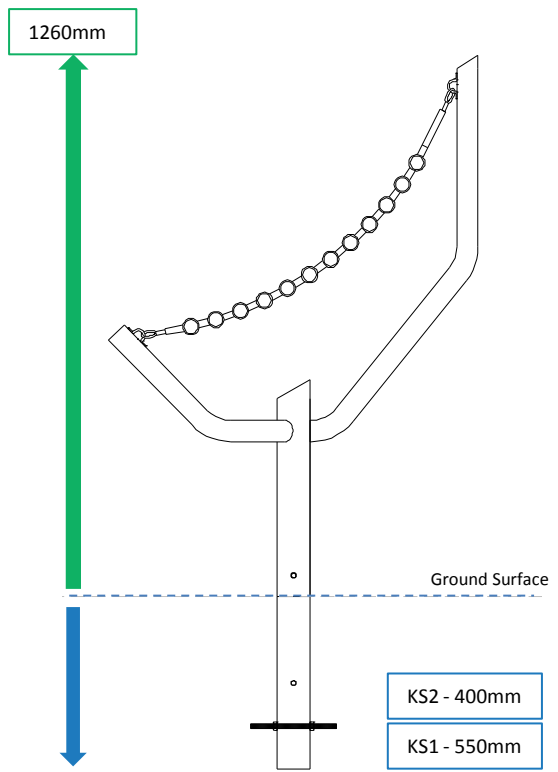
**3. Excavate 1 hole for the Steel leg 200mm diameter by 400mm deep, in desired location upon decision from customer.**

**4. Locate (lower) legs into hole making sure they are vertical and level prior to concreting in place.**

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



Install Instrument with 1m free space (from widest point) around it.



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Instrument Components:

- M10 Nut x6
- M6x30 Security Screw x3
- M6 Saddle Strap x1
- Pin Torx bit



Ground Fix Components:



- M10x200 Bolt x2
- M10 Nut x4
- M10x70 Security Screw x1
- M10 Barrel Nut x1

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

20 Kg

# Assembly Guide PPHARM

**Tools:**

 x1       x1

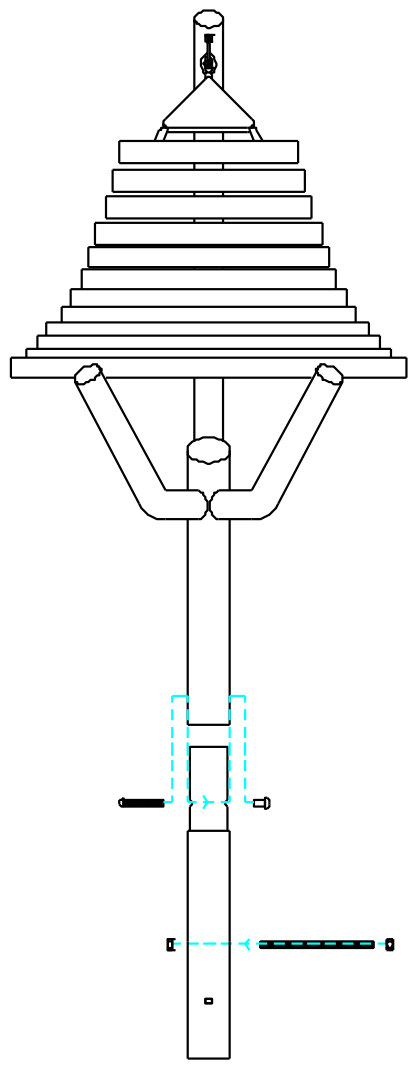
TX 30 Driver Bit      TX 45 Driver Bit

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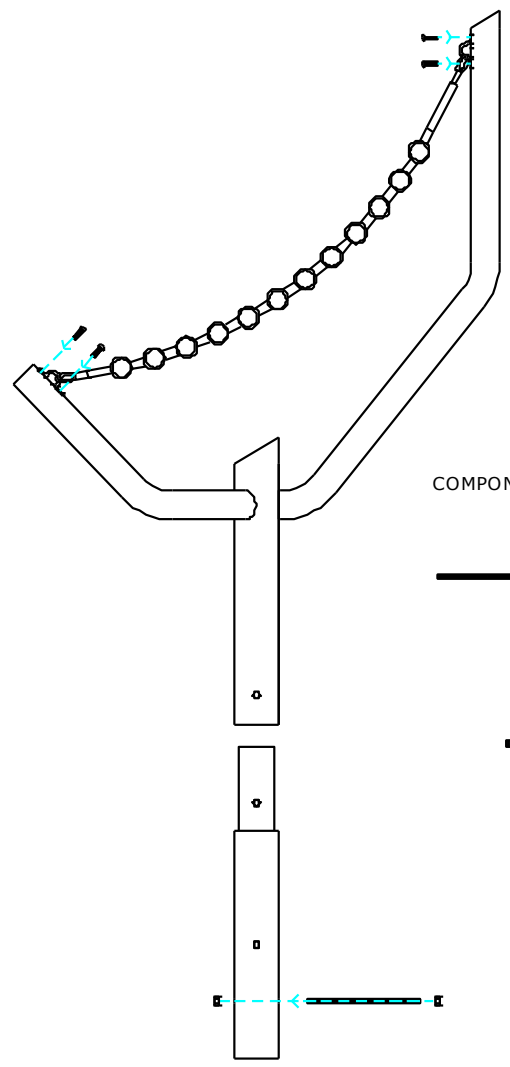


Instrument Components:

-  x6  
M6x30 Security Screw
-  x3  
M6 Saddle Strap









PPHARM FRONT



PPHARM SIDE

COMPONENTS LIST:

-  M10 Nut X4
-  M10x200 Th readed Bar X2
-  Saddle Strap X3
-  M6x20 Pin torx X6
-  M10x70 Pin torx X1
-  M10 Barrel Nut Pin torx X1



Pair Small Red Beaters X1

Ground Fix Components:

-  x2  
M10x200 Bolt
-  x4  
M10 Nut
-  x1  
M10x70 Security Screw
-  x1  
M10 Barrel Nut

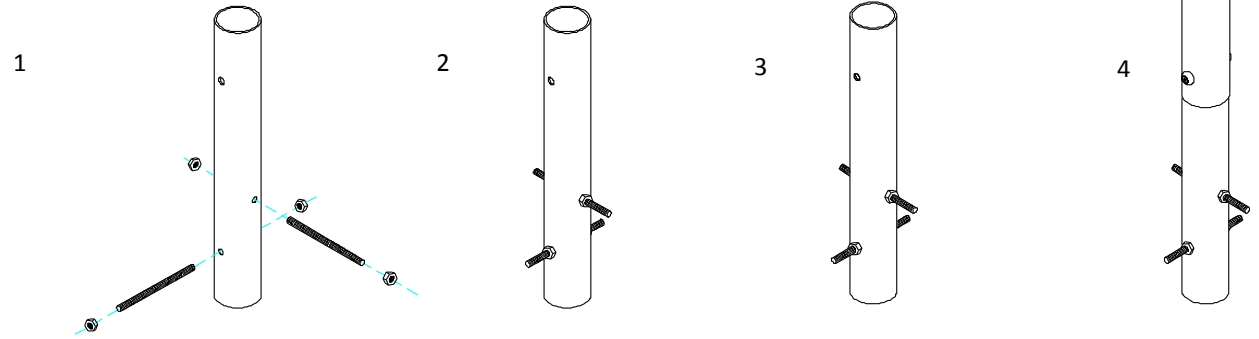
Spares available form  
[percussionplay.co.uk](http://percussionplay.co.uk) or from  
your local distributor

20 Kg

# Ground Fix Post Installation

**Tools:**  
x1  
TX 45 Driver Bit

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

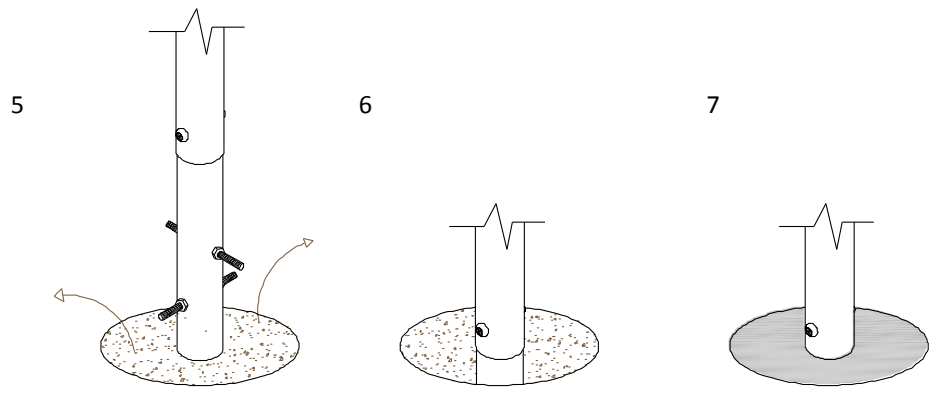
**2** Fix M10x 200 Threaded bar in place using M10 Nuts

**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 use **thread locking solution** to prevent fixings working loose.

**Components:**

-  x2
-  x4
-  x1
-  x1



**5** Excavate 6 holes with a 250mm diameter tapering down to 350mm diameter and 450mm depth

**400mm min 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.

