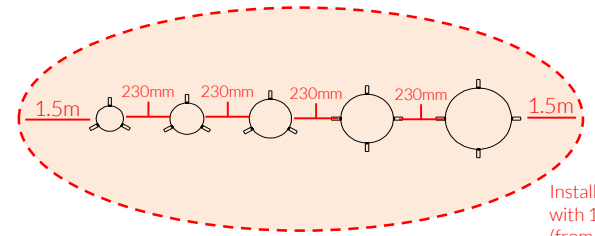


# Installation Instructions



**1. Assemble fixing brackets to base of sambas using M8x25mm security screws and lock washers. (1.1) (See Assembly Guide)**



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

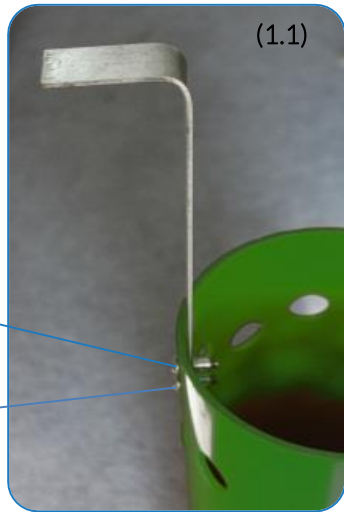
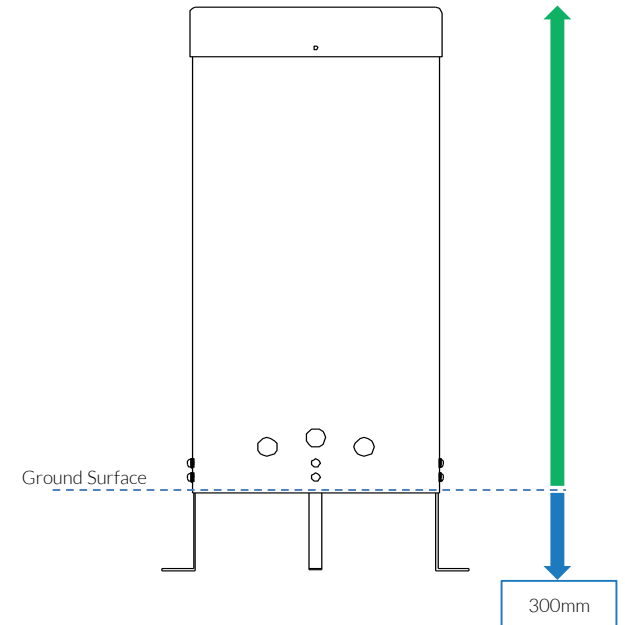
Sambas will arrive on site in pre set heights. In ground fixing depth 300mm for all 5 sambas.

**Ground Fixed**  
Rainbow Sambas  
Page 1 of 4

**2. Arrange Sambas with minimum spacing between each drum at 230mm and mark holes for excavation. Each hole should be 80-100mm larger than the drum itself.**

**3. Excavate marked holes to 300mm depth** making sure the holes have a level base allow the sambas to sit vertical.

**4. Once happy with location of the sambas, fill holes using rapid hardening concrete.** Be sure to compact concrete around metal brackets and leave to dry according to manufactures guidelines.



Weight of heaviest part 14.6kg (XL Samba)

Instrument Components:

Rainbow Sambas are pre-assembled

Metric Conversion:  
80mm/ 3"  
100mm/ 4"  
230mm/ 9"  
300mm/ 12"  
400mm/ 16"  
450mm/ 18"  
1.5m/ 59"



Ground Fix Components:




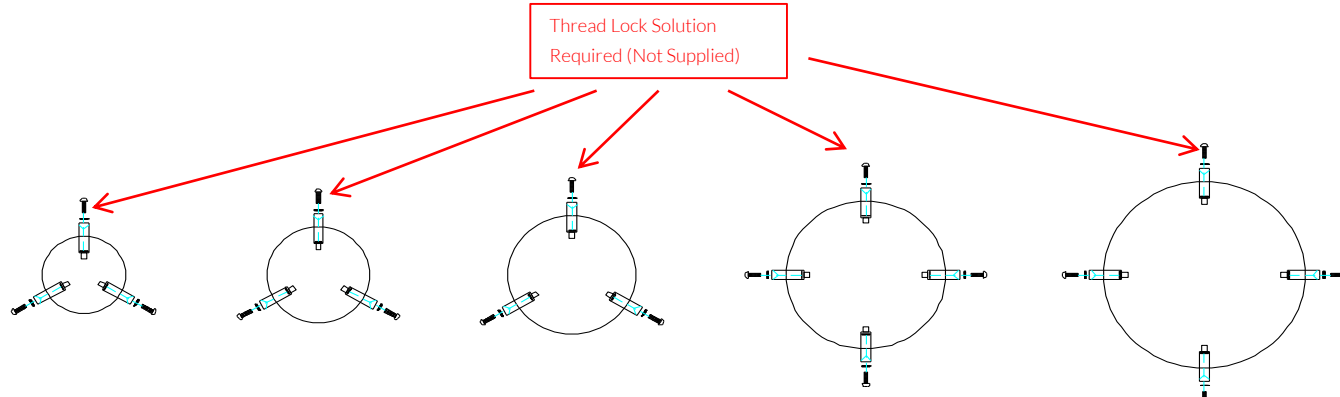
Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

44 Kg




# Assembly Guide PPRASA

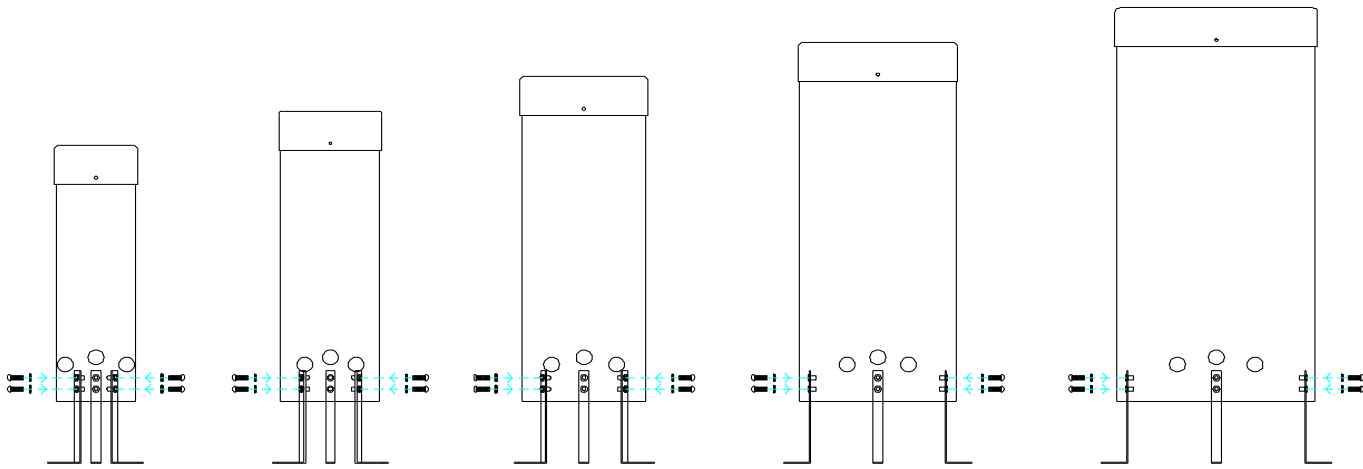
**Tools:**

-  x1
- TX 40 Driver Bit



PPRASA PLAN

- COMPONENTS LIST:**
-  M8x25 Pin torx X34
  -  M8 Lock washer X34
  -  Ground Fix L Bracket X17



PPRASA FRONT

**Ground Fixed**  
Rainbow Sambas  
Page 2 of 4






**Instrument Components:**  
  
Rainbow Sambas are pre-assembled

Thread Lock Solution Required (Not Supplied)



 Played with hands

**Ground Fix Components:**

-  x34
-  x34
-  x17

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

44 Kg

# Ground Fix Installation

Tools:



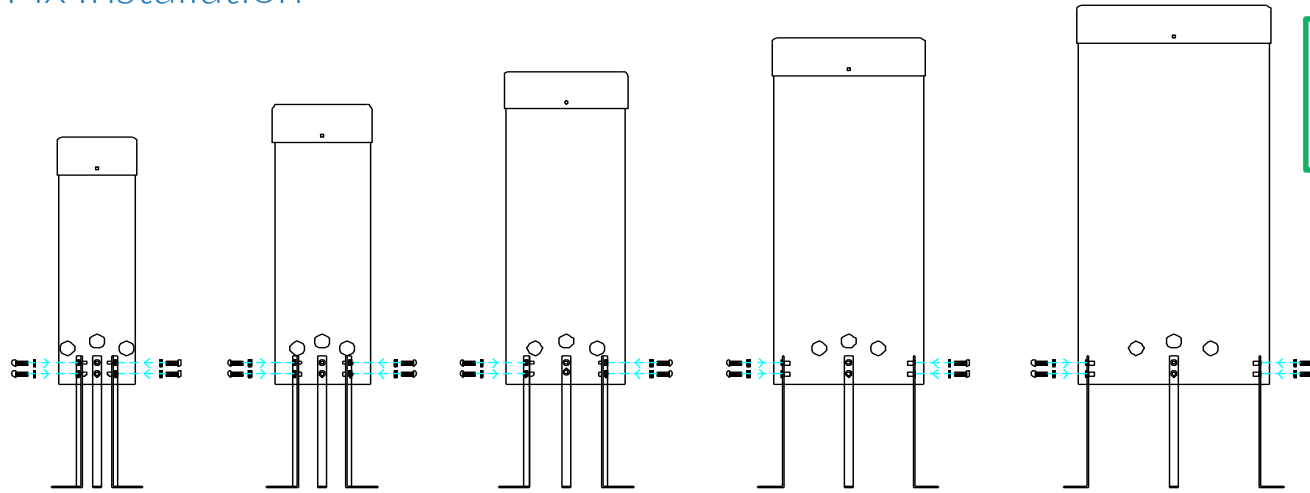
x1  
TX 40 Driver Bit

## Ground Fixed Rainbow Sambas Page 3 of 4



1

Attach L- Brackets to base of each drum using M8x25 Bolts and lock washers provided.

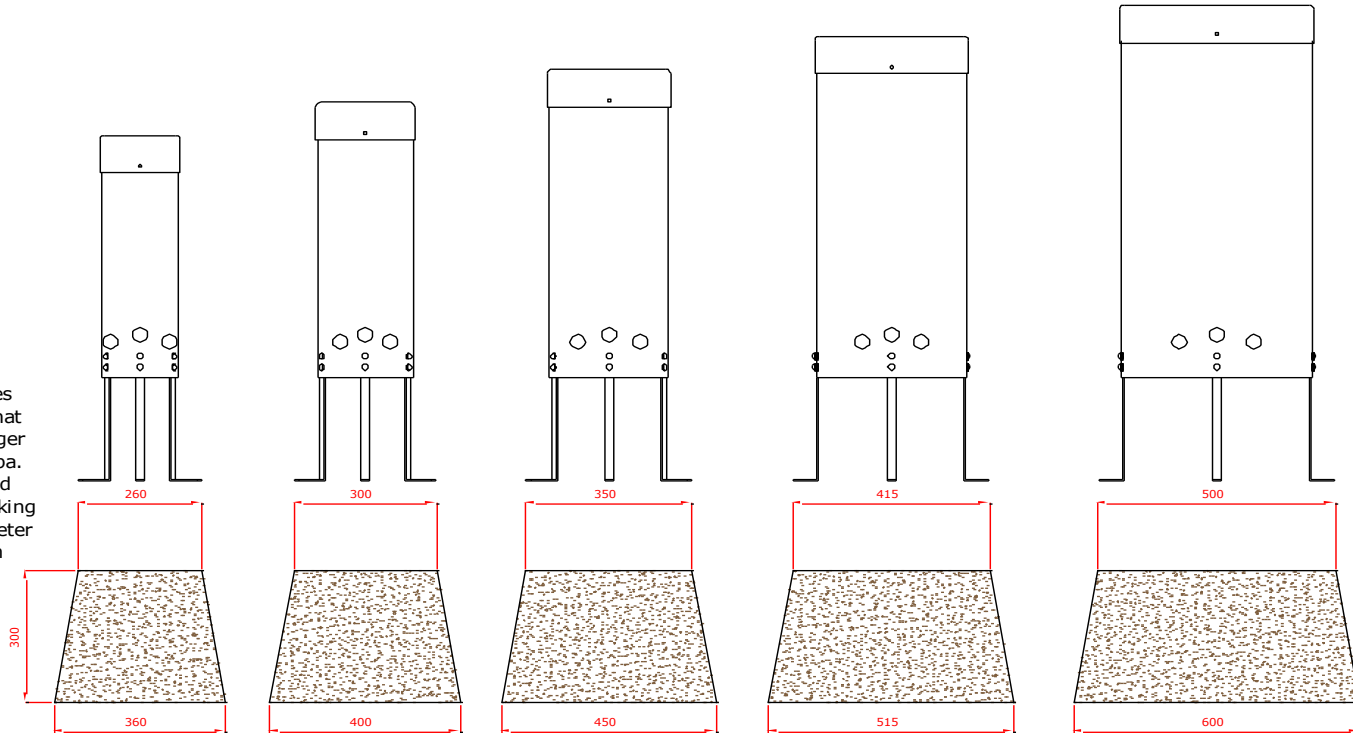


### Components:

-  x17  
M8x25mm Pin Torx
-  x34  
M8 Lock Washer
-  x17  
L Brackets

2

Excavate 5 holes 300mm deep that are 100mm larger than each samba. Each hole should taper down making the base diameter at least 100mm larger than the surface hole



# Ground Fix Installation

## Ground Fixed

Rainbow Samba  
Page 4 of 4



### Components:



#### Metric Conversion:

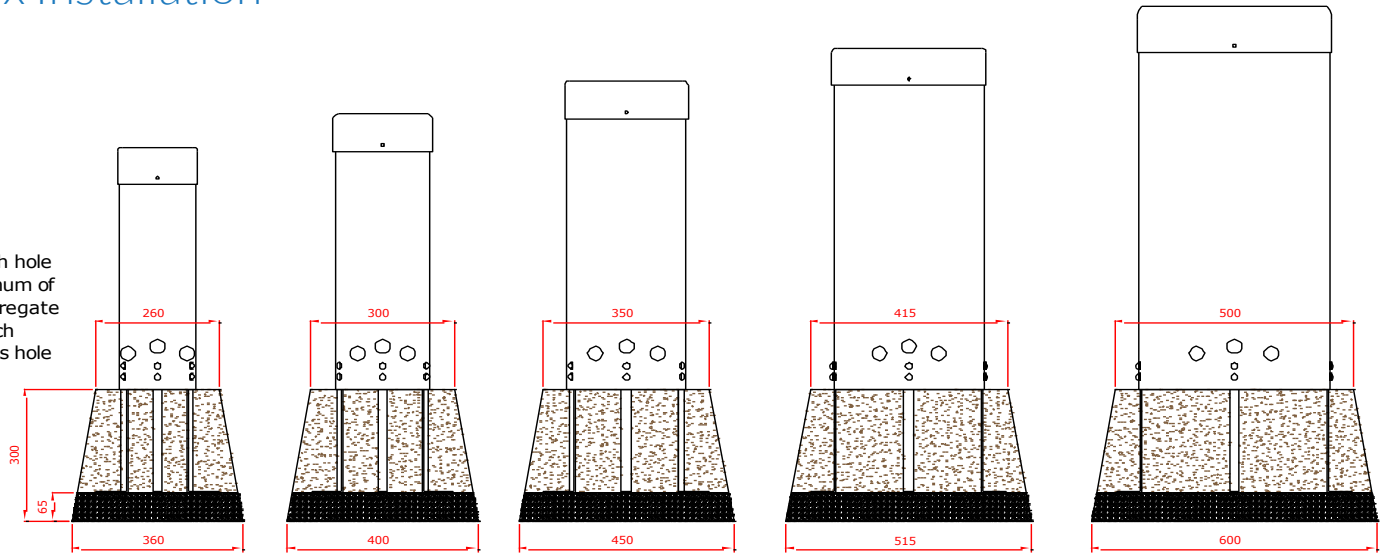
- 65mm/ 3"
- 250mm/ 8"
- 300mm/ 12"
- 350mm/ 14"
- 415mm/ 16"
- 450mm/ 18"
- 500mm/ 20"
- 515mm/ 20"
- 600mm/ 24"



BS EN 1176

3

Compact each hole with a maximum of 65mm of aggregate and lower each samba into its hole



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.

4

Fill each hole with fast drying concrete to manufacturers specifications.

