

Installation Instructions

Ground Fixed

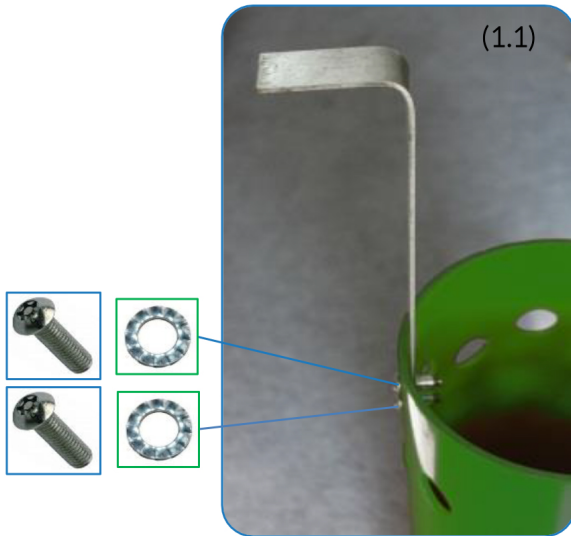
Rainbow Sambas
Page 1 of 4



Instrument
Components:

Rainbow
Sambas
are pre-
assembled

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



Weight of heaviest part 14.6kg (XL Samba)



Ground Fix
Components:

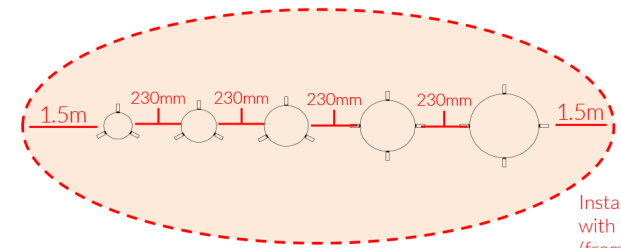


1. Assemble fixing brackets to base of sambas using M8x25mm security screws and lock washers. (1.1) (See Assembly Guide)

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.

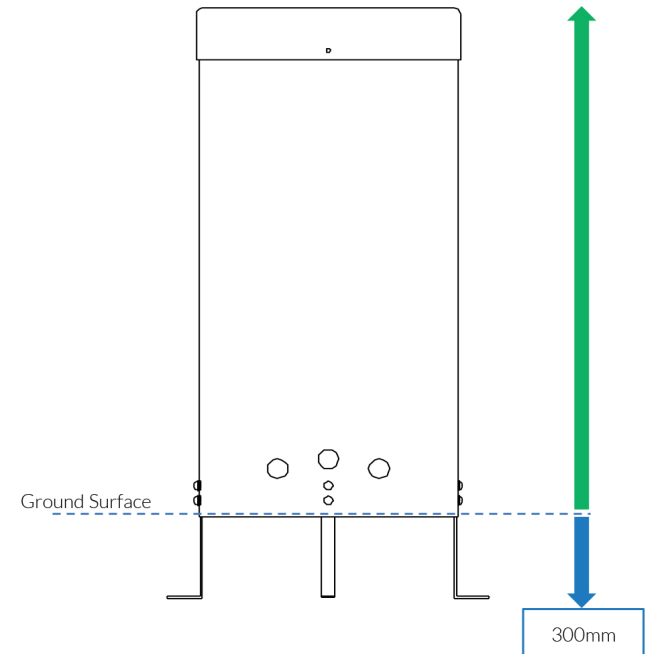
3. Excavate marked holes to 300mm depth making sure the holes have a level base allow the sambas to sit vertical.

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.



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.



44 Kg

Assembly Guide PPRASA

Ground Fixed

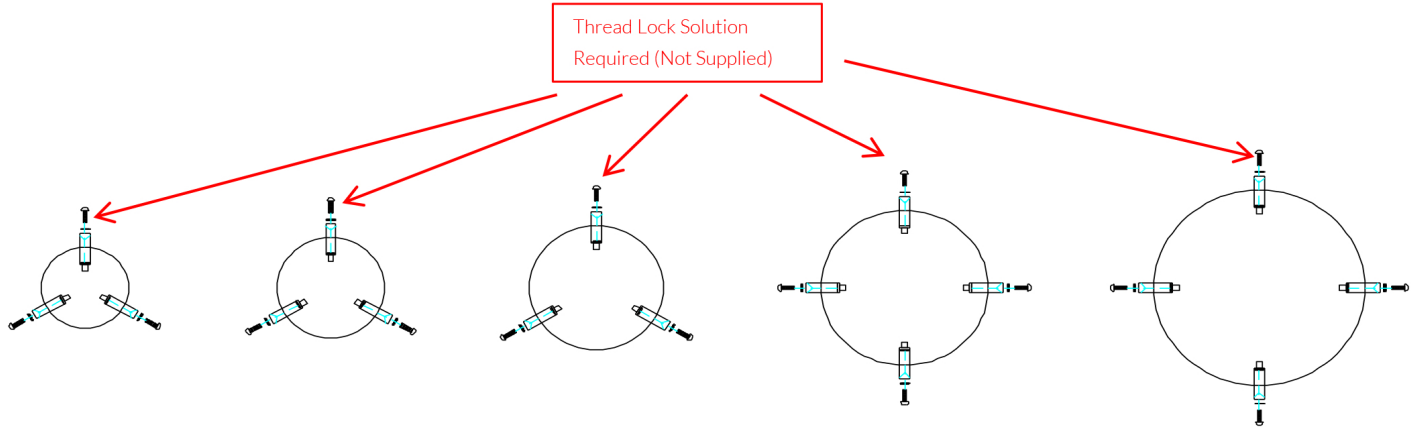
Rainbow Sambas
Page 2 of 4



Instrument
Components:

Rainbow
Sambas
are pre-
assembled

Thread Lock Solution
Required (Not Supplied)






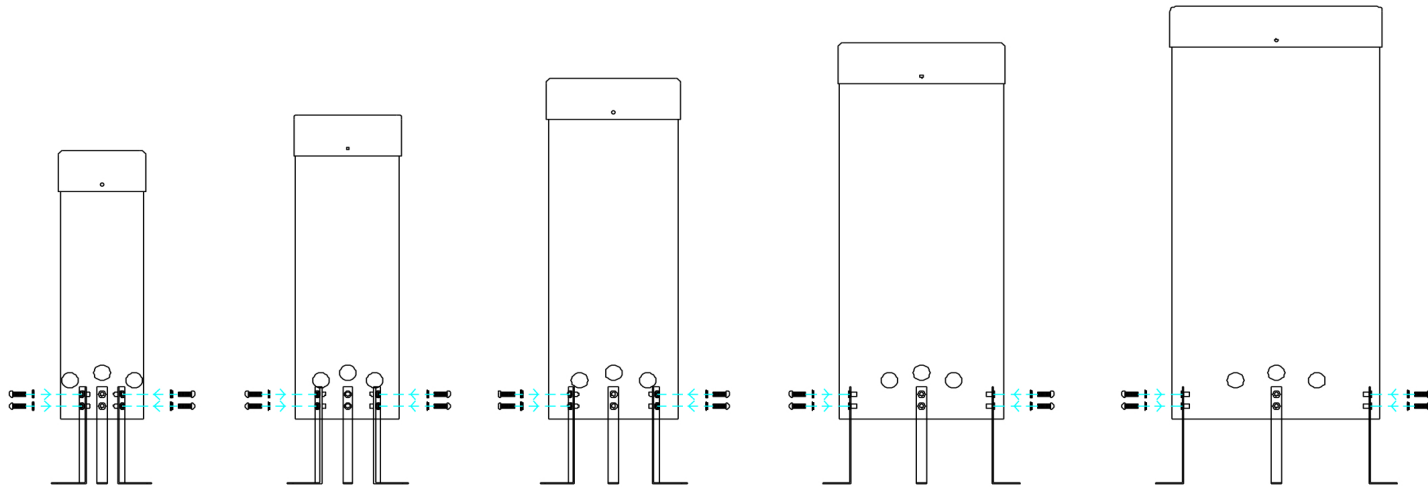
PPRASA PLAN

Tools:

 x1
TX 40 Driver Bit

COMPONENTS LIST:

-  M8x25 Pin torx X34
-  M8 Lock washer X34
-  Ground Fix L Bracket X17



PPRASA FRONT



Ground Fix
Components:

 x34
M8x25 Security Screw

 x34
M8 Lock Washer

 x17
L Brackets

44 Kg

Ground Fix Installation

Ground Fixed

Rainbow Sambas
Page 3 of 4



Components:

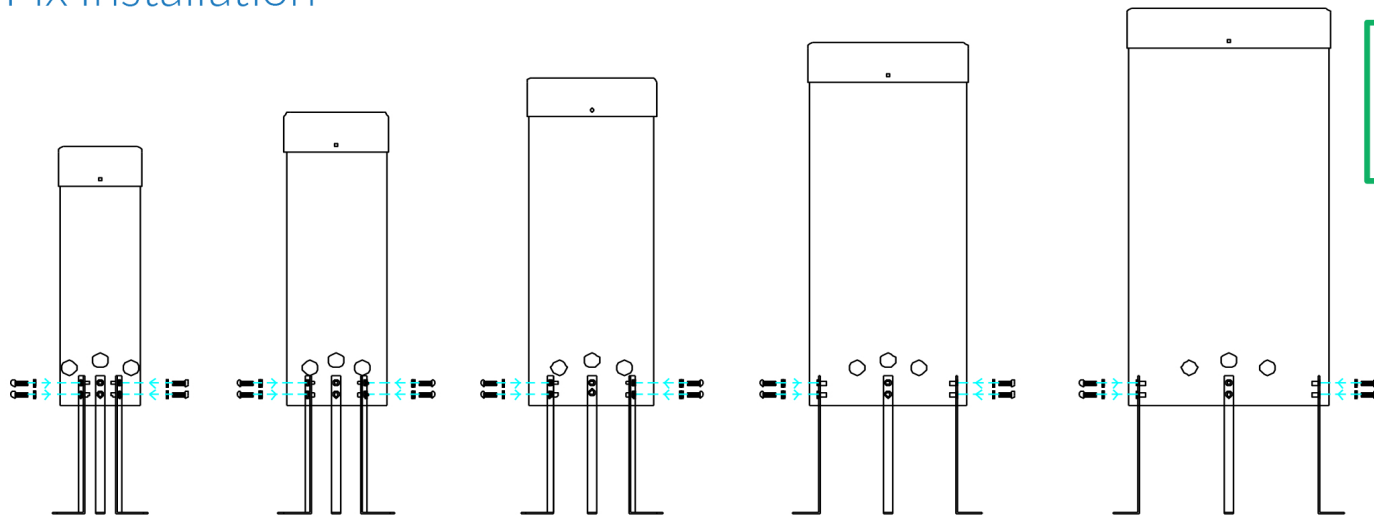


Tools:



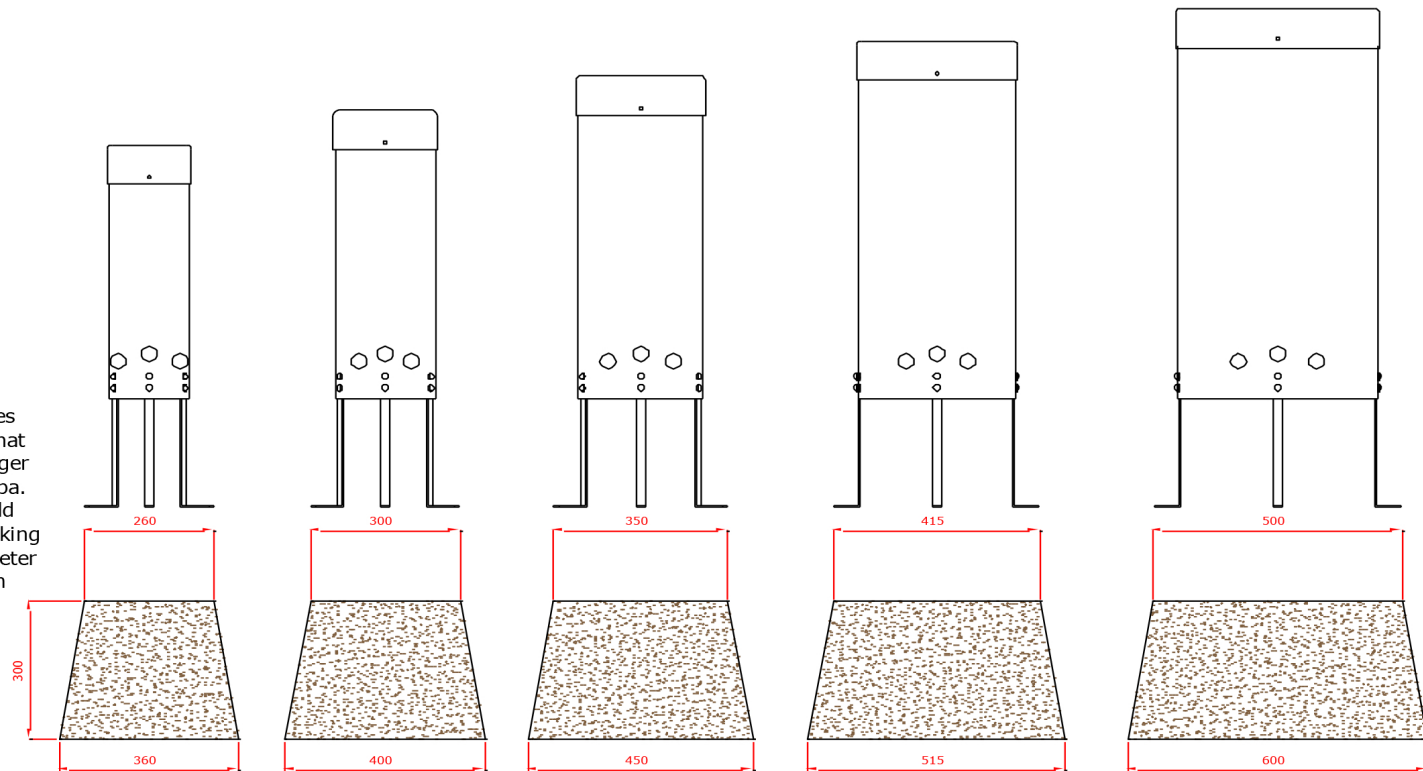
1

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



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

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Rainbow Sambas
Page 4 of 4



Components:



x17
M8x25mm Pin Torx



x34
M8 Lock Washer



x17
L Brackets

Metric Conversion:

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

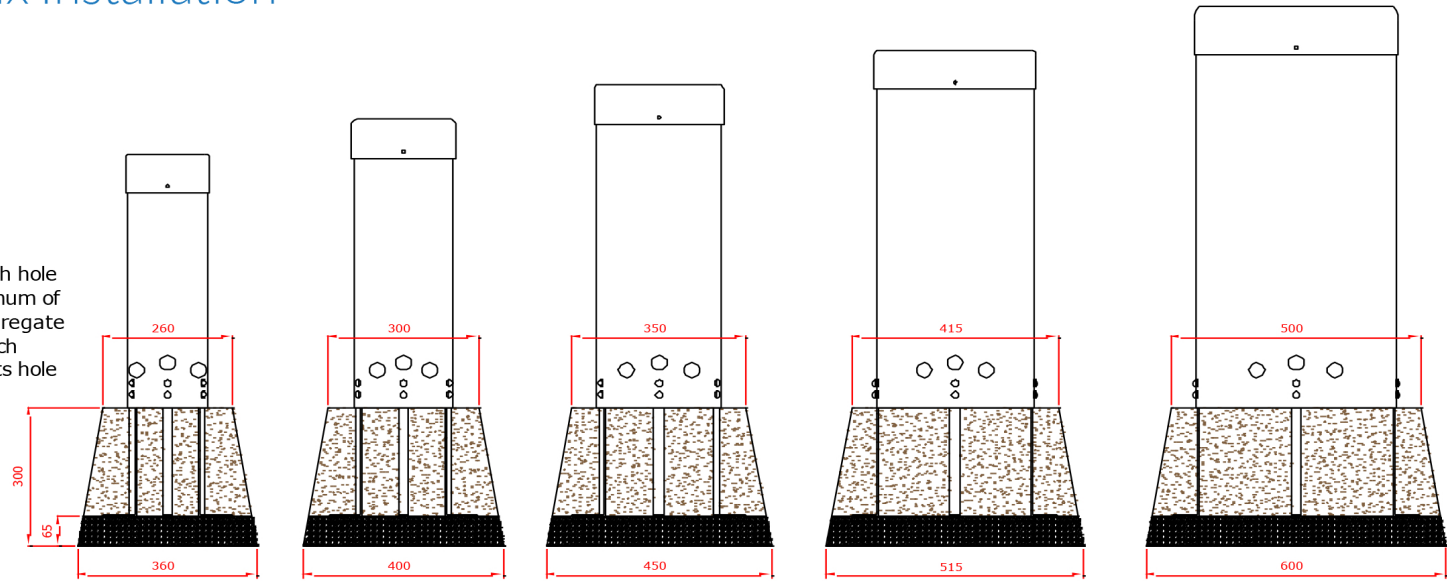


MADE IN
BRITAIN

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.

