

Installation Instructions

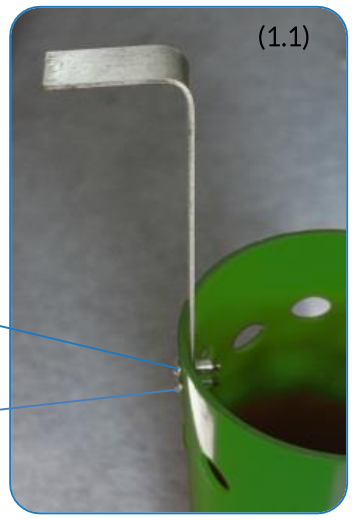


Ground Fixed
Rainbow Sambas
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Instrument Components:
Rainbow Sambas are pre-assembled

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



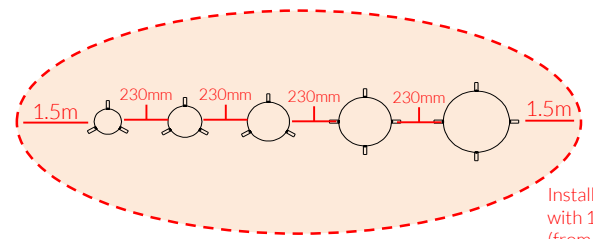
Weight of heaviest part 14.6kg (XL Samba)

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.

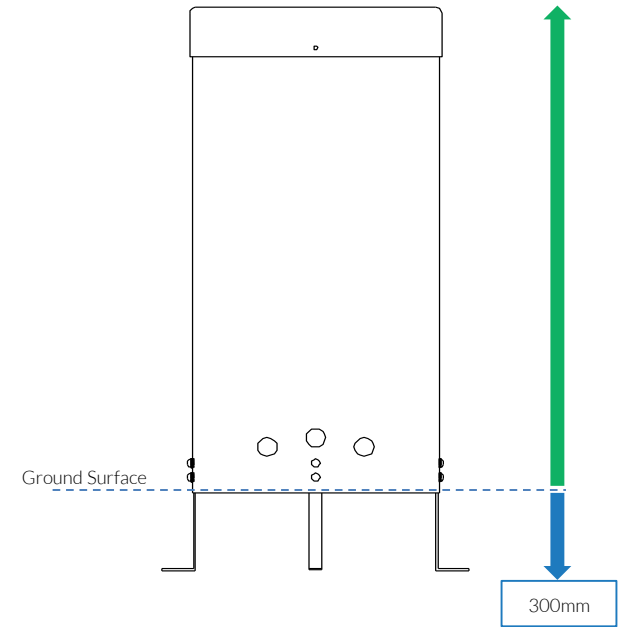
3. Excavate marked holes to 300mm depth making sure the holes have a level base allow the sambas to sit vertical.

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.



Played with hands

Ground Fix Components:



44 Kg

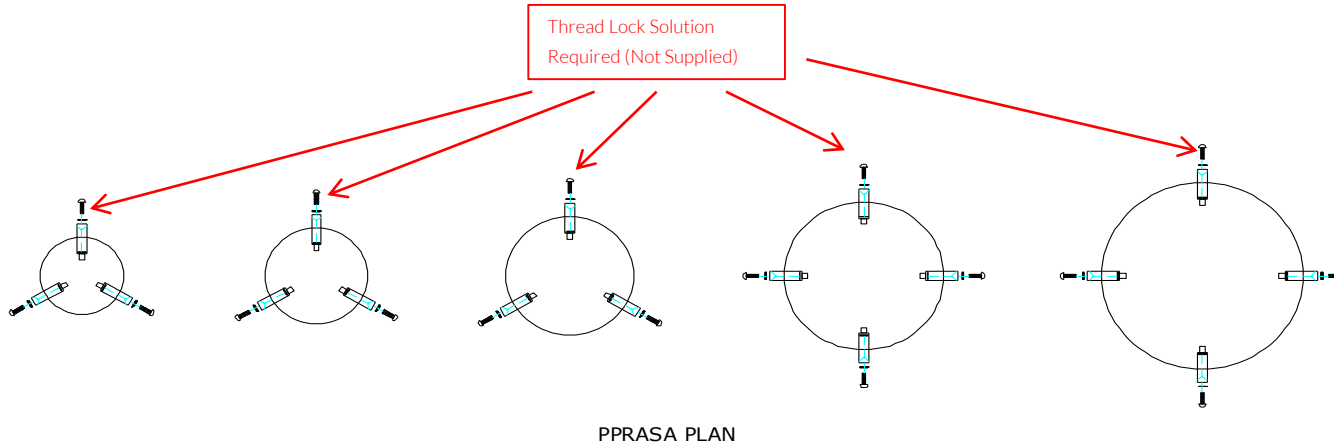


Assembly Guide PPRASA






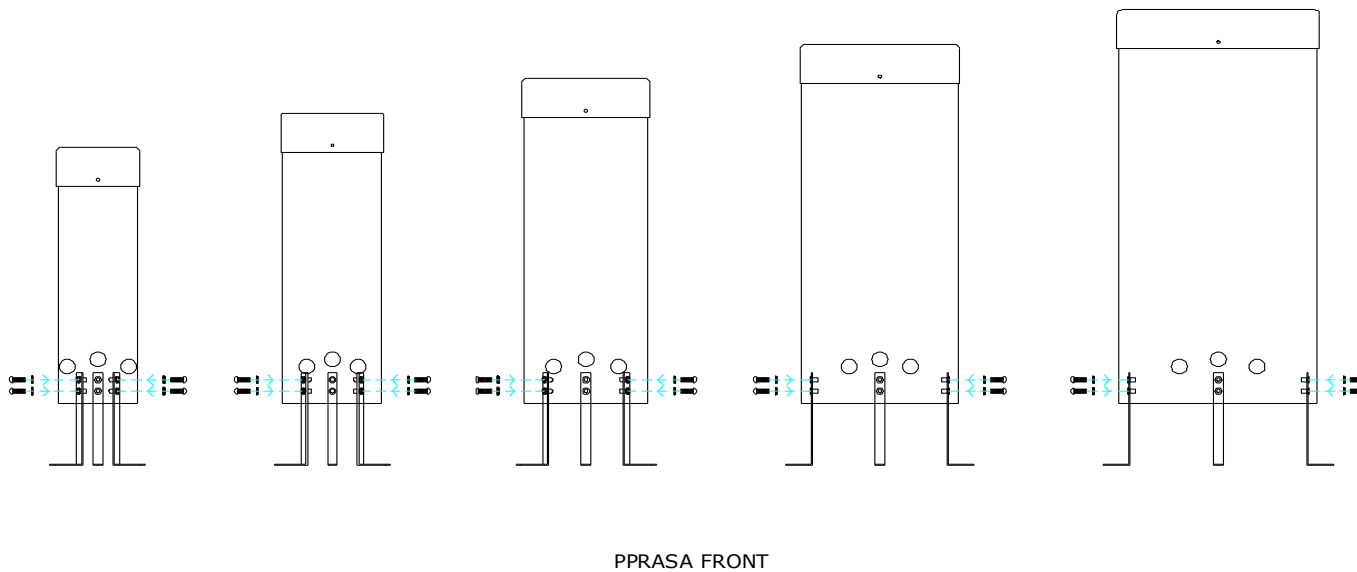
Tools:

 x1
TX 40 Driver Bit



COMPONENTS LIST:

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



Ground Fixed
Rainbow Sambas
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Instrument Components:

Rainbow Sambas are pre-assembled

Thread Lock Solution
Required (Not Supplied)



 Played with hands

Ground Fix Components:

 x34
M8x25 Security Screw


 x34
M8 Lock Washer

 x17
L Brackets

44 Kg

Ground Fix Installation

Tools:



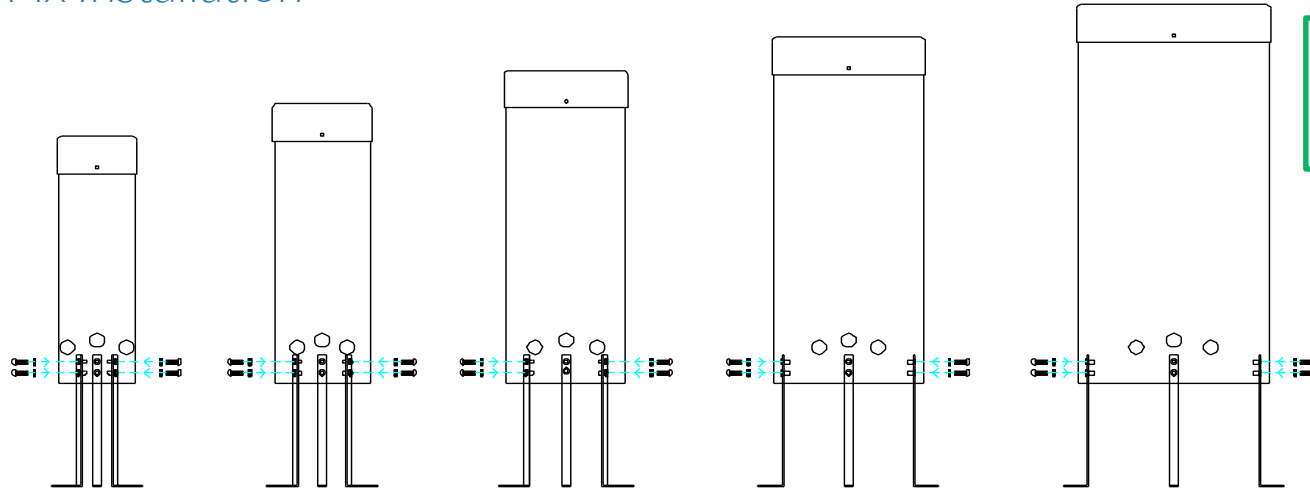
x1
TX 40 Driver Bit

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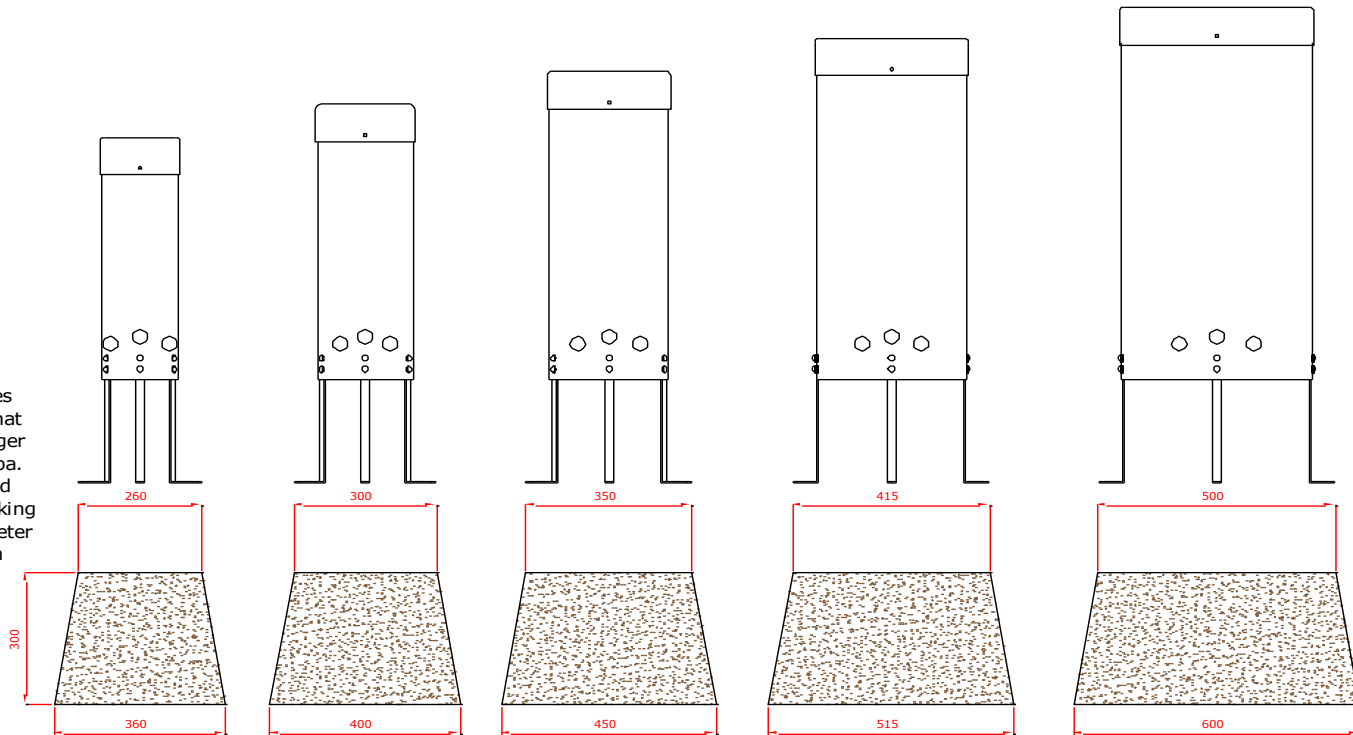
1

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



Components:



Ground Fix Installation

Ground Fixed

Rainbow Sambas
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Components:



Metric Conversion:

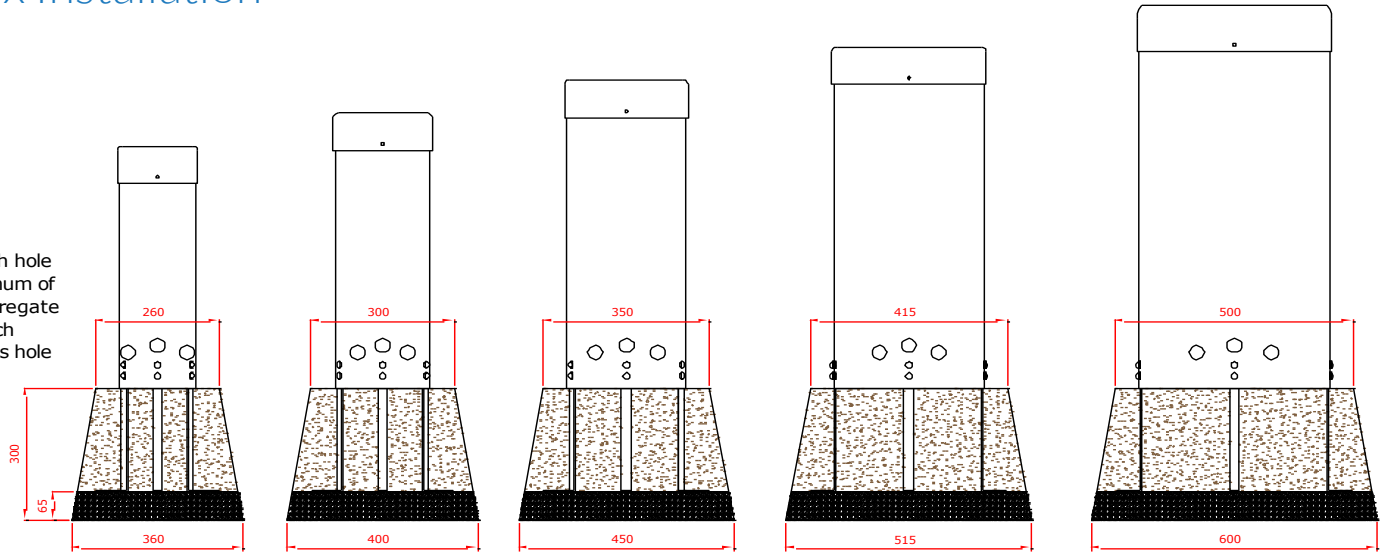
- 65mm/ 3"
- 250mm/ 8"
- 300mm/ 12"
- 350mm/ 14"
- 415mm/ 16"
- 450mm/ 18"
- 500mm/ 20"
- 515mm/ 20"
- 600mm/ 24"



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.

