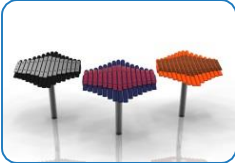


# Installation Instructions

## Ground Fixed

Sansa-Rimba  
Page 1 of 3



Weight of heaviest part **10.5kg** (Sansa Rimba)

1. Attach the steel legs to the base of the instrument with the M8 Nyloc Nuts and 2 part security caps. **(1.1)** (See Assembly Guide)

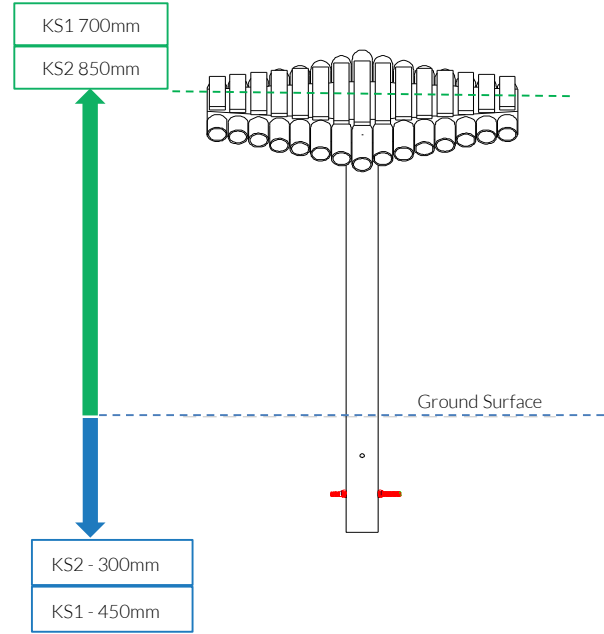
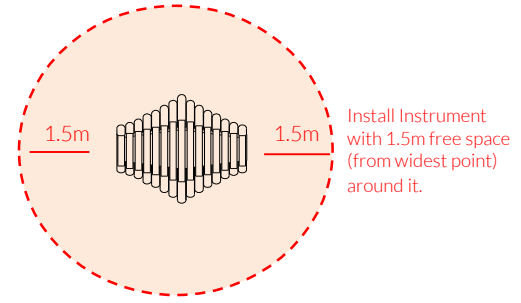
2. Attach Ground Fixing posts to legs **(1.2)** (See Ground Fix Post Installation Sheet)

3. Excavate **1 hole** for the Steel legs **250mm diameter** by **350-500mm deep** depending on Key stage, in desired location upon decision from customer.

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

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

6. Attach the 1 pair of beater to the saddle strap on the leg. **(1.3)**



### Instrument Components:

- x4  
M8 Nyloc Nut
- x2  
M6x20 Security Screw
- x4  
2 Part Cover Cap
- x1  
M6 Saddle Strap

Metric Conversion:

250mm	/	10"
300mm	/	12"
450mm	/	18"
700mm	/	28"
850mm	/	33"
1.5m	/	59"



### Ground Fix Components:

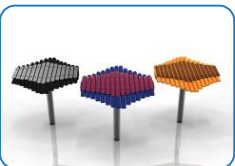
- x2  
M10x200 Bolt
- x4  
M10 Nut

# Assembly Guide PPSANS



## Ground Fixed

Sansa-Rimba  
Page 2 of 3



### Instrument Components:

-  x4  
M8 Nyloc Nut
-  x2  
M6x20 Security Screw
-  x4  
2 Part Cover Cap
-  x1  
Cap
-  x1  
M6 Saddle Strap

M6 Saddle Strap

Thread Lock Solution  
Required (Not Supplied)



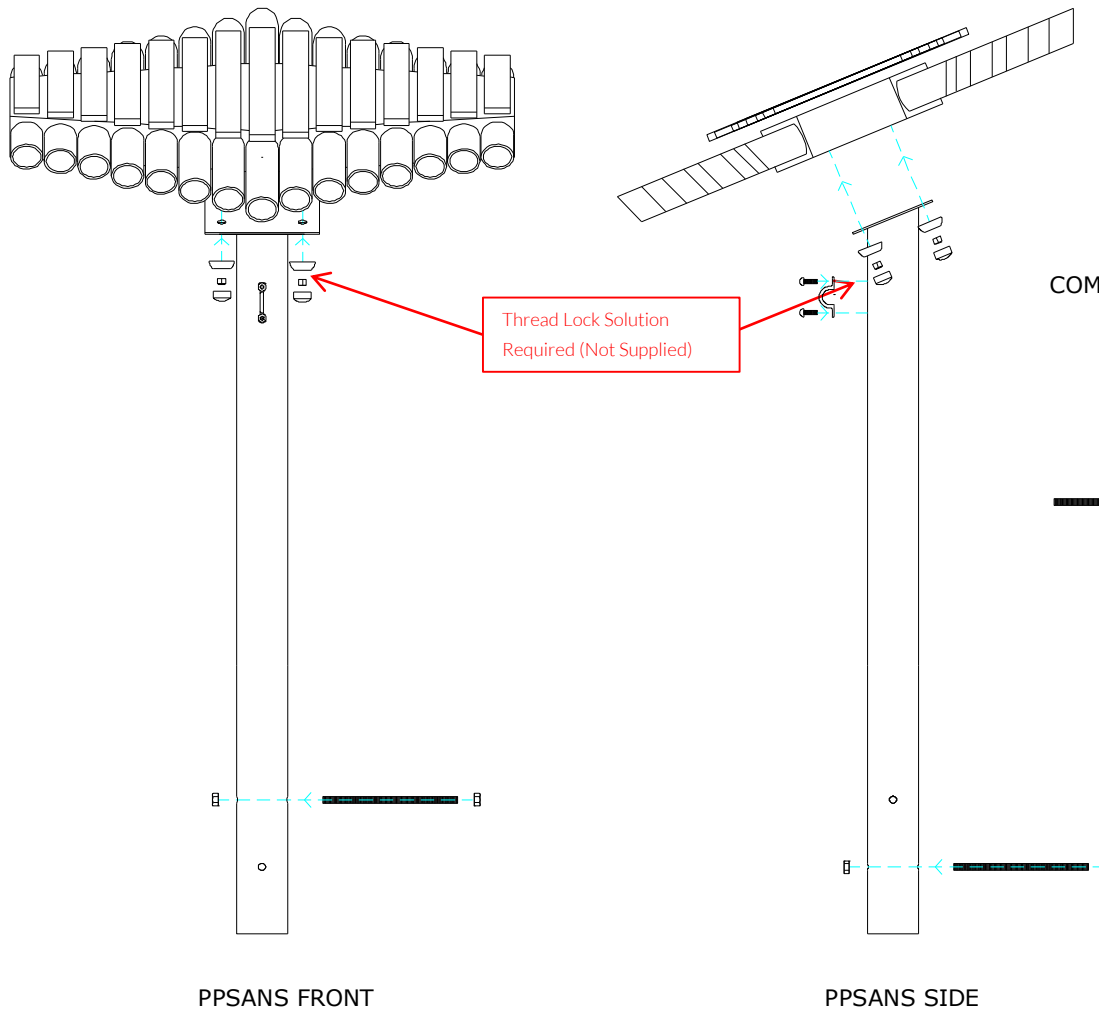
Pair Small Red  
Beaters X1

Ground Fix  
Components:

-  x2  
M10x200 Bolt
-  x4  
M10 Nut







### Tools:

-  x1  
TX 30 Driver Bit
-  x1  
TX 40 Driver Bit



Thread Lock Solution  
Required (Not Supplied)

### COMPONENTS LIST:

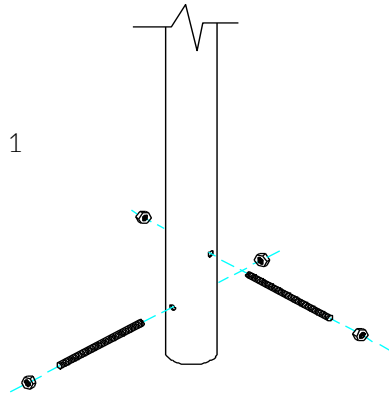
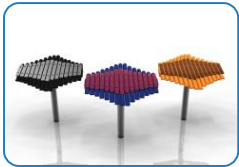
-  2 Part Cover Cap X4
-  M8 Nyloc nut X4
-  M10 Nut X4
-  M10x200 Threaded Bar X2
-  Saddle Strap X1
-  M6x20 Pin torx X2

19.5 Kg

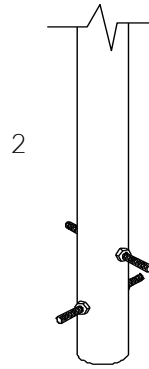
# Ground Fix Post Installation

## Ground Fixed

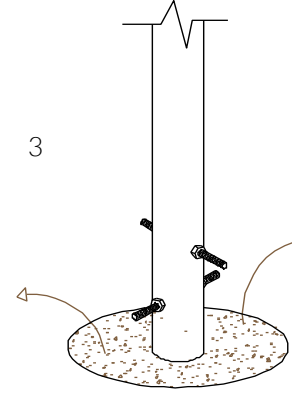
Sansa-Rimba  
Page 3 of 3



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

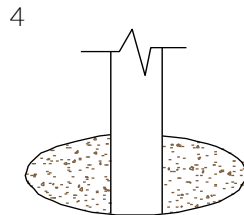


2  
Fix M10x 200 Threaded bar in place using M10 Nuts



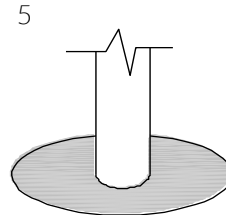
3  
Excavate a hole with a 250mm diameter tapering down to 350mm diameter and 350mm depth

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.

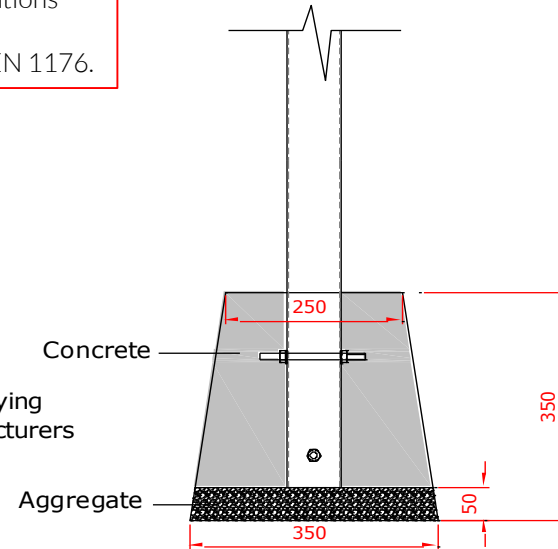


4  
Compact base of hole with 50mm of aggregate. Lower ground Fix post attached of instrument into hole (check instrument straight and level before filling with concrete)

300mm min depth



5  
Fill hole with fast drying concrete to manufacturers specifications.



### Components:



### Metric Conversion:

- 50mm/ 2"
- 250mm/ 10"
- 300mm/ 12"
- 350mm/ 14"
- 400mm/ 16"
- 450mm/ 18"



MADE IN BRITAIN

BS EN 1176