Percussion Play®
Outdoor Musical Instruments
for everyone, everywhere

Ground Fixed

Babel Drum
Page 1 of 3
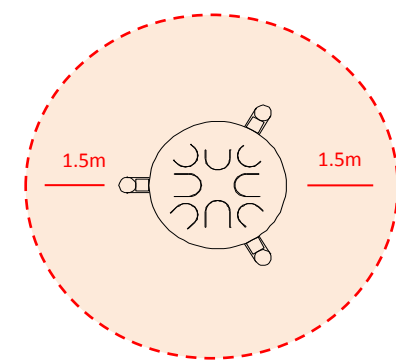
Instrument Components:

Babel Drums are pre-assembled

1. **Using M10 nuts and 150mm bolts** supplied locate through pre drilled holes and secure bolts in place to support in ground pole in concrete. **3 bolts per leg** at 120 degree angles. **(See Assembly Guide)**

2. **Excavate a hole** for the drum **200mm diameter by KS2-400/KS1-550mm deep** in desired location upon decision from customer.
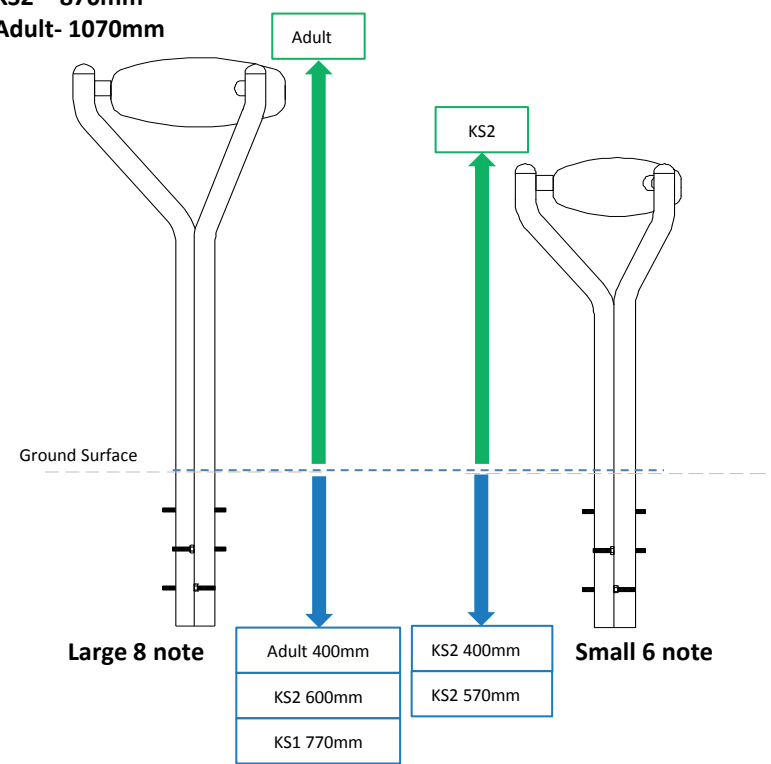
3. Locate (lower) legs into hole making sure they are vertical and level prior to concreting in place**.** Drum should be **650,800** from ground surface to top of drum **(depending on Key Stage).**

4. Once happy with location of the Drum, **fill** hole using rapid hardening **concrete**. Be sure to compact concrete around legs and leave to dry according to manufactures guidelines.
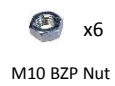
x2

x2

x3

x2

Weight of heaviest part 17.5kg (Large Babel Drum)
Weight of heaviest part 13.4kg (Small Babel Drum)

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

1.5m   1.5m

KS1 – 700mm
KS2 – 870mm
Adult- 1070mm

Adult

KS2

Ground Surface

Large 8 note

| Adult 400mm |
| KS2 600mm |
| KS1 770mm |

| KS2 400mm |
| KS2 570mm |

Small 6 note

Ground Fix Components:

x3
M10x150 Threaded bar

x6
M10 BZP Nut

Played with hands

Made in Britain

BS EN 1176

22 Kg
13.4 Kg

Percussion Play ®
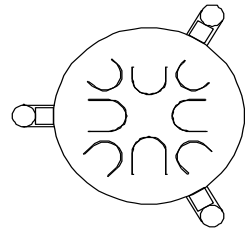Outdoor Musical Instruments
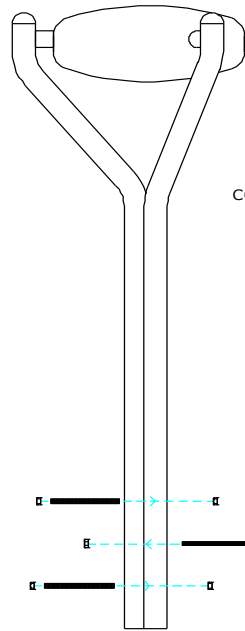for everyone, everywhere

Ground Fixed

Babel Drum
Page 2 of 3
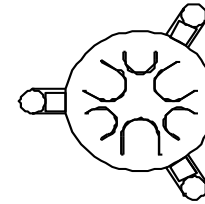
Instrument
Components:

Babel Drums
are pre-
assembled

PPBDL PLAN

PPBDS PLAN
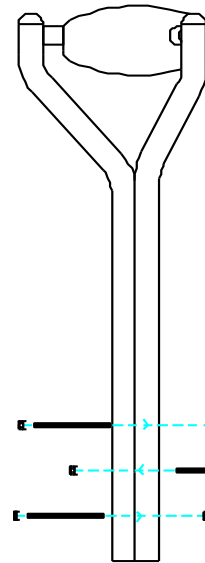
COMPONENTS LIST:

M10 Nut X6

M10x150 Threaded Bar X3

COMPONENTS LIST:

M10 Nut X6

M10x150 Threaded Bar X3

PPBDL FRONT

PPBDS FRONT

Made in Britain

BS EN 1176

Played with hands

Ground Fix
Components:

x3

M10x150 Threaded bar

x6

M10 BZP Nut

22 Kg
13.4 Kg

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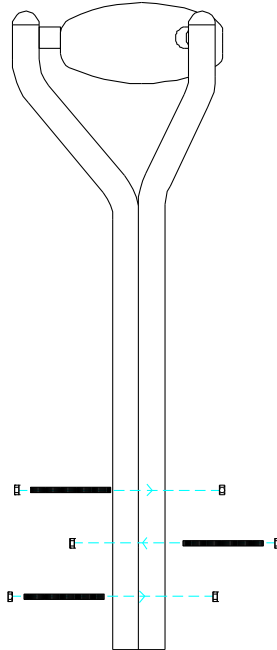## Ground Fixed

Babel Drum
Page 3 of 3
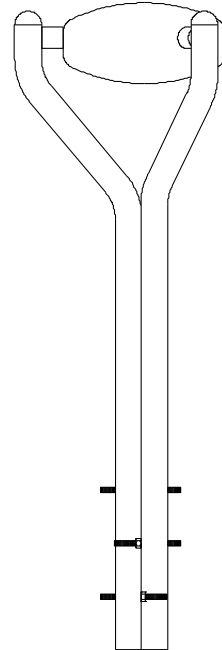
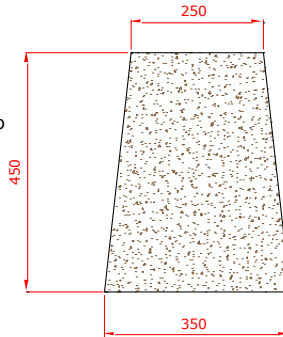**Components:**

x3
M10x150 Threaded Bar

x6
M10 BZP Nut

1 Insert M10x 150 Threaded bar into pre drilled holes in Frame of Babel Drum using M10 BZP Nuts

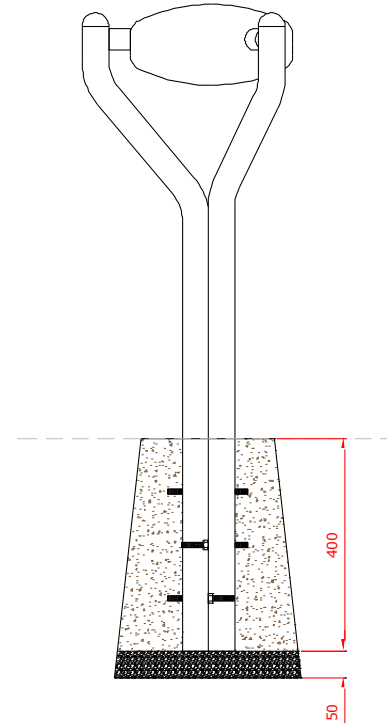**2** Excavate a holes with a 250mm diameter tapering down to 350mm diameter and 450mm depth
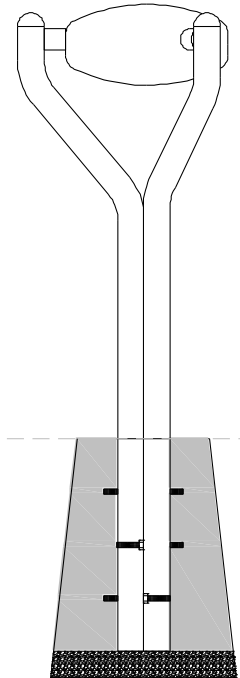
3 Compact base of hole with 50mm of aggregate. Lower ground Fix post attached to instrument into hole (check instrument straight and level before filling with concrete)

4 Fill hole with fast drying concrete to manufacturers specifications.

If Drum needs to be positioned lower a deeper hole can be excavated.

250

350

450

400

50

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.

Made in Britain

BS EN 1176