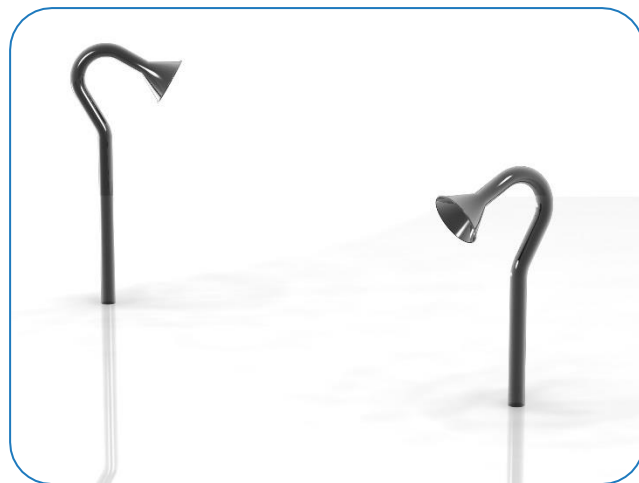


Installation Instructions

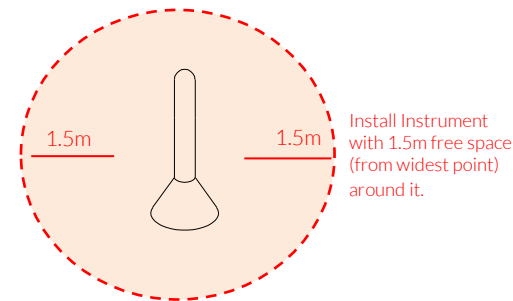
Ground Fixed

Talk Tubes
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3. Locate (lower) legs into hole using jigs provided making sure they are vertical and level prior to concreting in place.

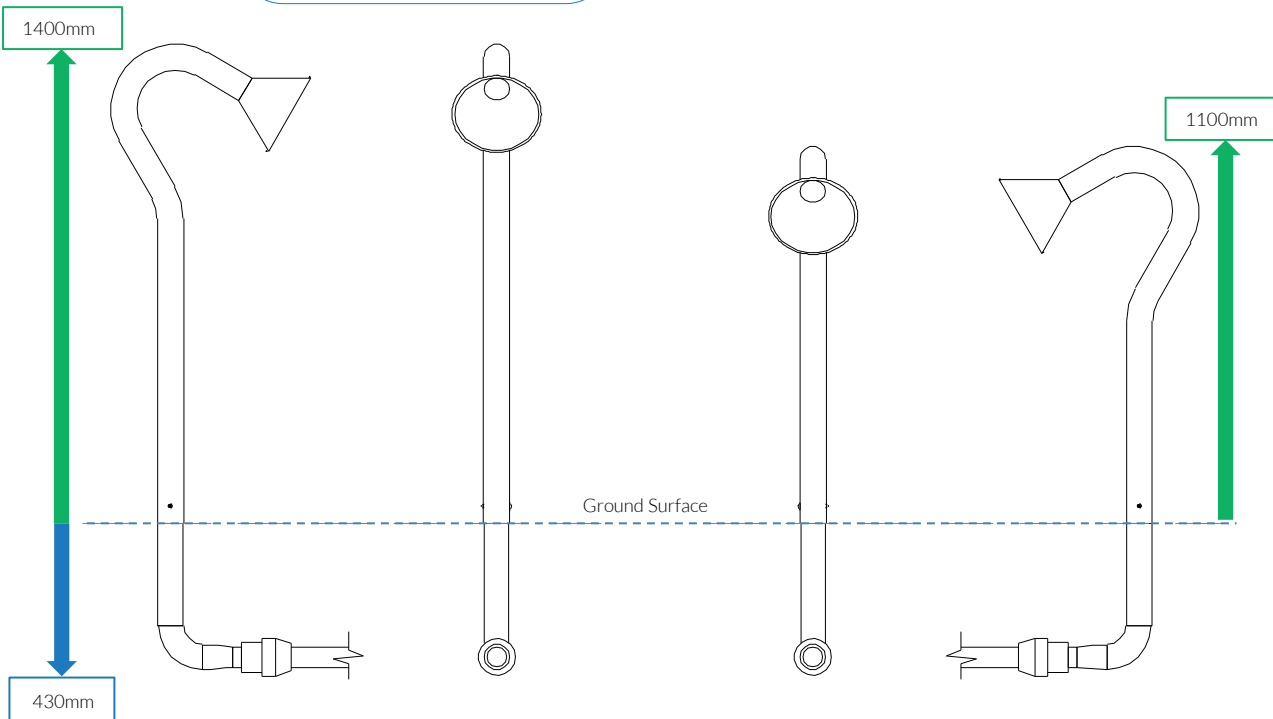
4. Once happy with location of the Instrument, **fill** hole using rapid hardening **concrete**. Be sure to compact concrete around legs and leave to dry according to manufactures guidelines.



1. Attach the in ground legs with the M10x70 security screws and Barrel Nuts. **(1.1)** (See Assembly Guide)

2. **Excavate Trench** for the 2 tubes and blue in ground pipe **500mm wide by 600mm deep**, in desired location upon decision from customer. **(1.2)** (See Ground Fix Installation Sheet)

Metric Conversion:
430mm/ 16 59/64"
1100mm/ 43 5/16"
1400mm/55 1/8"
1.5m/ 59"



Ground Fix Components:

M10x70 Security Screw x2
M10 Barrel Nut x2



Spares available from
percussionplay.com or from your local distributor

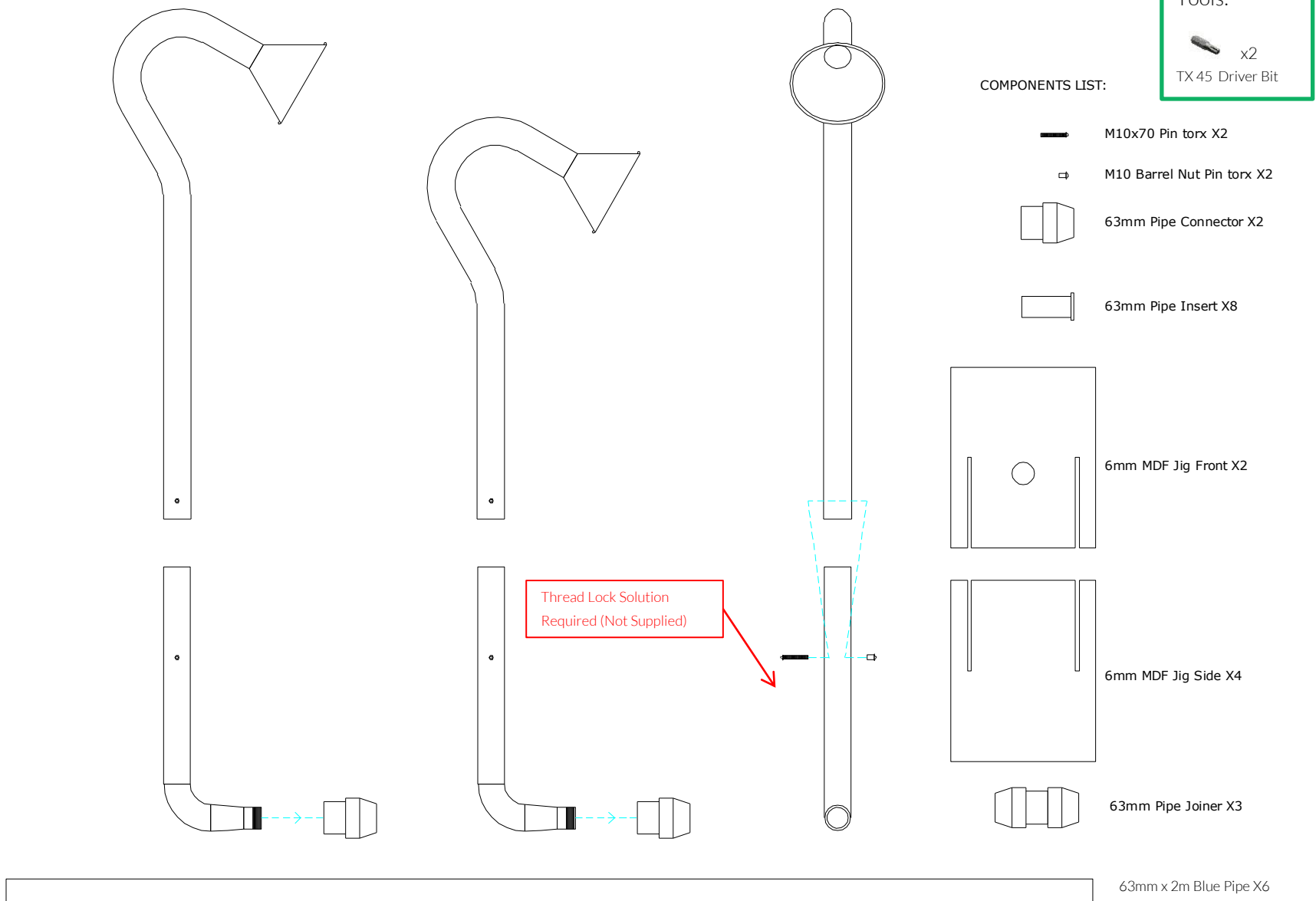
25 Kg

Ground Fixed



Talk Tubes
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Thread Lock Solution
Required (Not Supplied)



Ground Fix
Components:

-  x2
-  x2

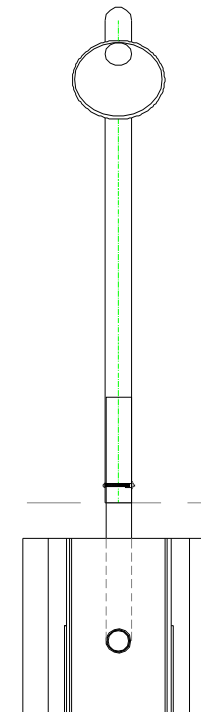
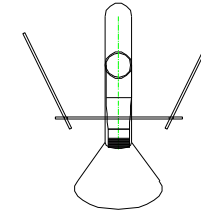
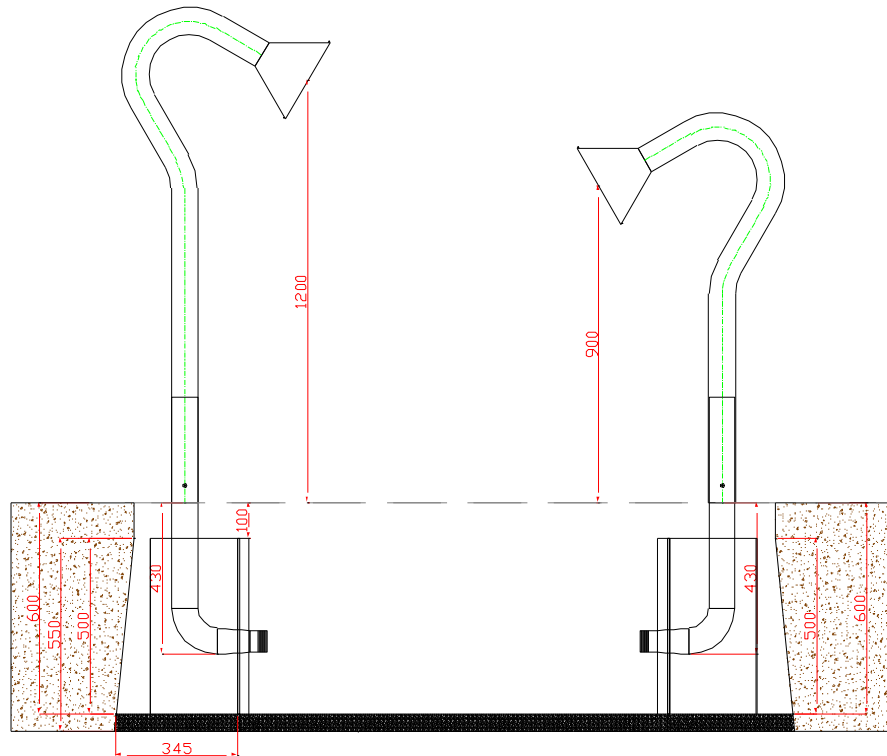
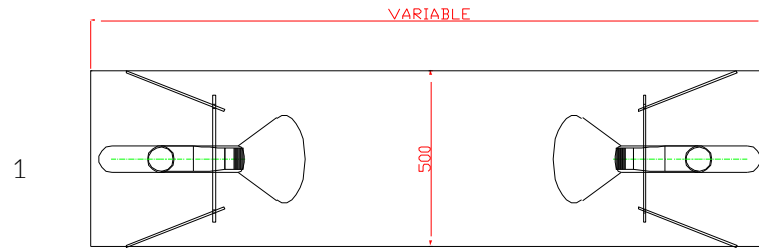


Spares available form
percussionplay.com or from your
local distributor

15 Kg

Ground Fix Post Installation

Foundations should not present a hazard. These foundations are recommended as a guide, for more information on foundation details for various surface see Part 1 of BS EN 1176.



Insert the Threaded tube end through the hole in the jig provided, this should prevent the concrete from affecting the threads to attach the blue ground pipe



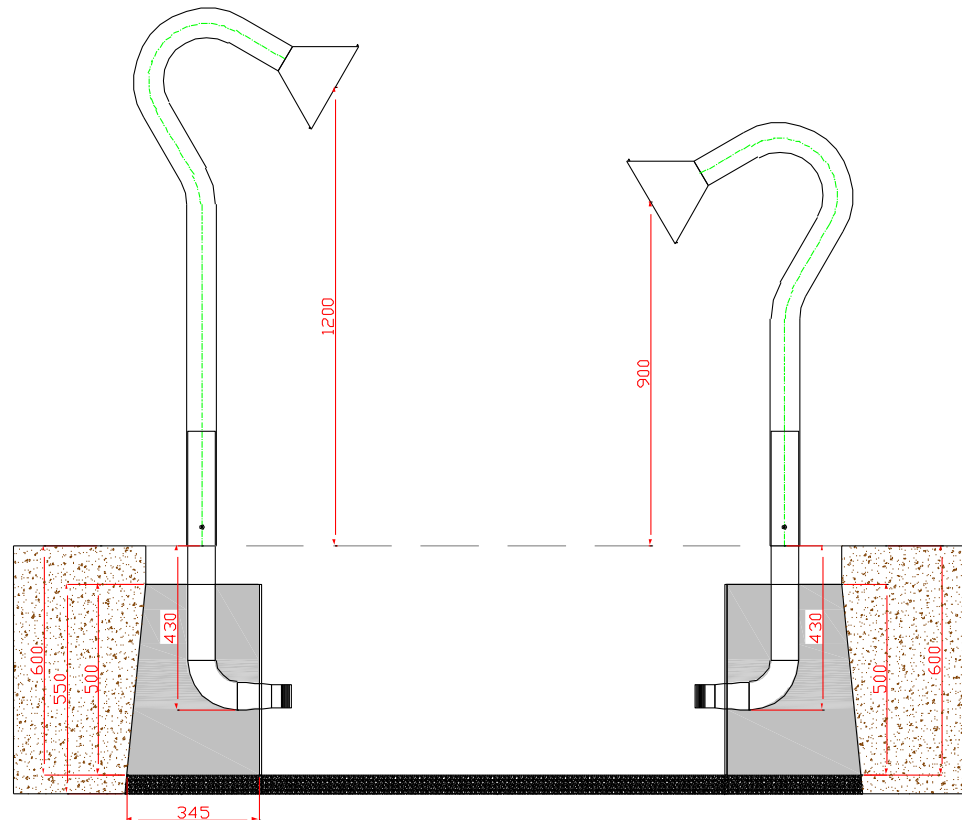
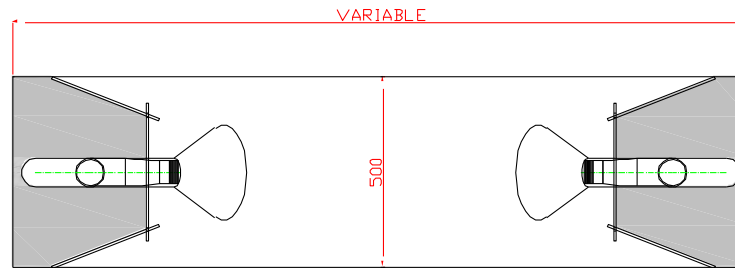
Excavate Trench with a 500mm by variable length according to customers requirements tapering down to 600mm depth

Compact base of hole with 50mm of aggregate. Lower Talk tube posts into each end of the trench (check instrument straight and level, and at correct height before filling with concrete)

Metric Conversion:
50/ 2"
100mm/ 4"
345mm/ 13 37/64"
500mm/ 19 11/16"
600mm/ 23 5/8"
900mm/ 35 7/16"
1200mm/ 47 1/4"



2



Fill holes with fast drying concrete using MDF Jigs to manufacturers specifications to fix each talk tube in desired location making sure they are level

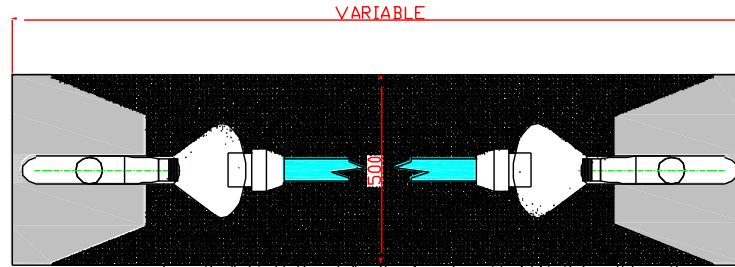


Talk Tubes
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Metric Conversion:
 50/ 2"
 100mm/ 4"
 345mm/ 13 37/64"
 500mm/ 19 11/16"
 600mm/ 23 5/8"
 900mm/ 35 7/16"
 1200mm/ 47 1/4"

Ground Fix Installation

3



Tools:



Ground Fixed

Talk Tubes
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Components:



Joiner
X5



Pipe Insert
X12



Coupler
X2



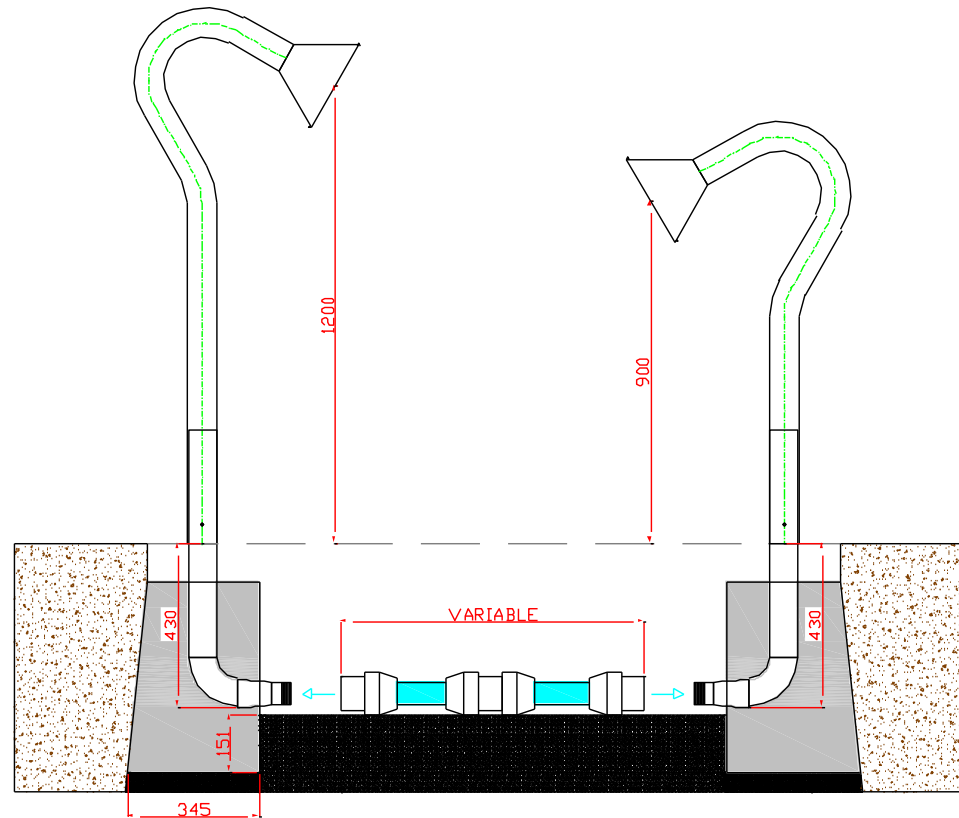
Blue Pipe
X6



Push blue pipe into join making sure it passes the O ring



Tighten with hands then finish with wrench



Remove MDF Jigs once concrete has set. Compact base of trench with 150mm of aggregate. Attach the blue underground pipe to the fittings and joiners, to span 12m will require 6 x 2m Blue pipe sections and 5 x Joiners

Metric Conversion:
50/ 2"
100mm/ 4"
345mm/ 13 37/64"
500mm/ 19 11/16"
600mm/ 23 5/8"
900mm/ 35 7/16"
1200mm/ 47 1/4"

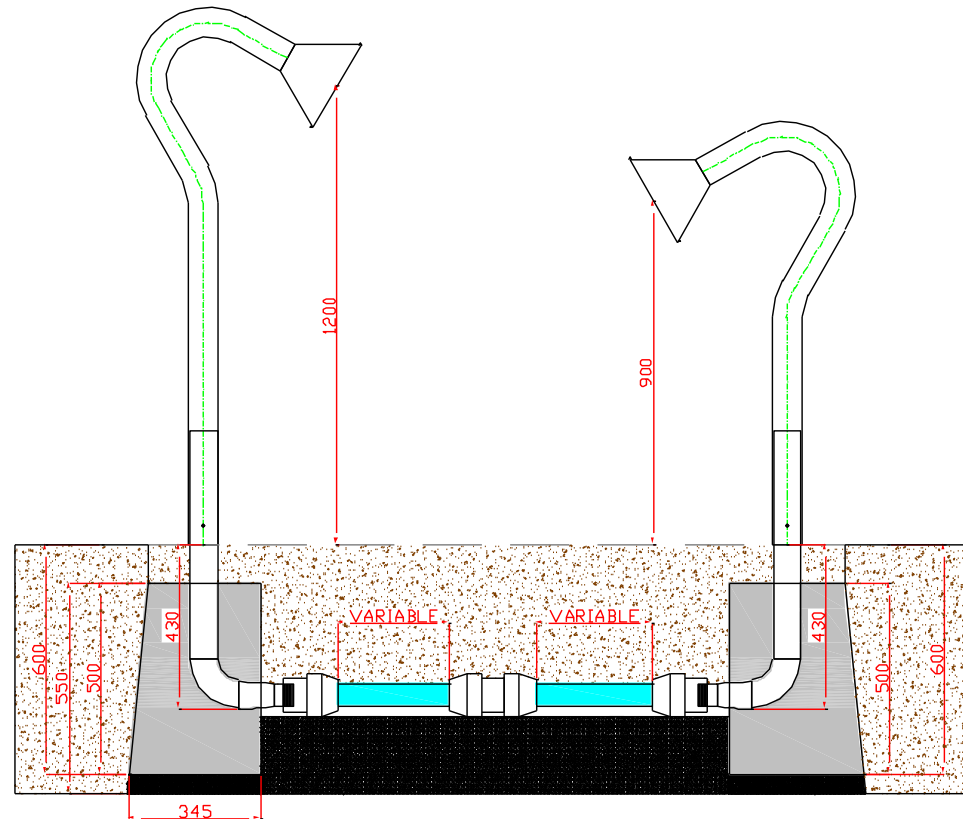
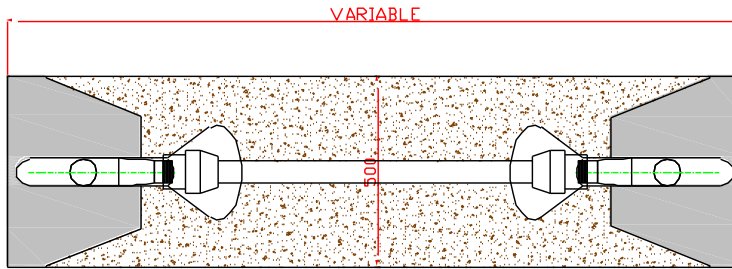


Ground Fix Installation

Tools:



4



Metric Conversion:
50/ 2"
100mm/ 4"
345mm/ 13 37/64"
500mm/ 19 11/16"
600mm/ 23 5/8"
900mm/ 35 7/16"
1200mm/ 47 1/4"

Once Blue pipe has been attached and tightened into place with tool provided back fill trench to ground surface



Components:



Joiner
X5



Pipe Insert
X12



Coupler
X2



Blue Pipe
X6