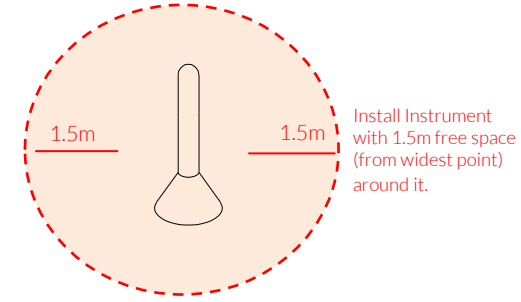


# Installation Instructions



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.



## Ground Fixed

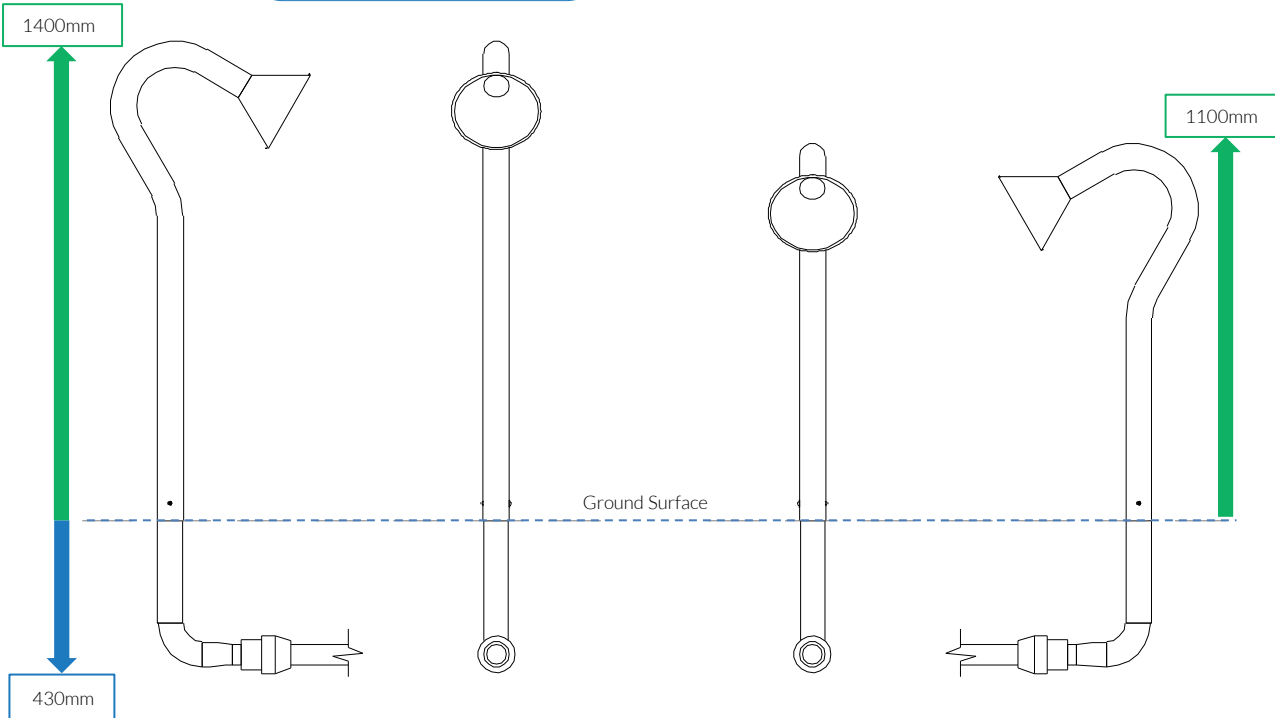
Talk Tubes  
Page 1 of 6



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"



Weight of heaviest part **16kg** (Talk Tube)

Ground Fix  
Components:

x2  
M10x70 Security Screw

x2  
M10 Barrel Nut



Spares available from  
[percussionplay.com](http://percussionplay.com) or from your  
local distributor

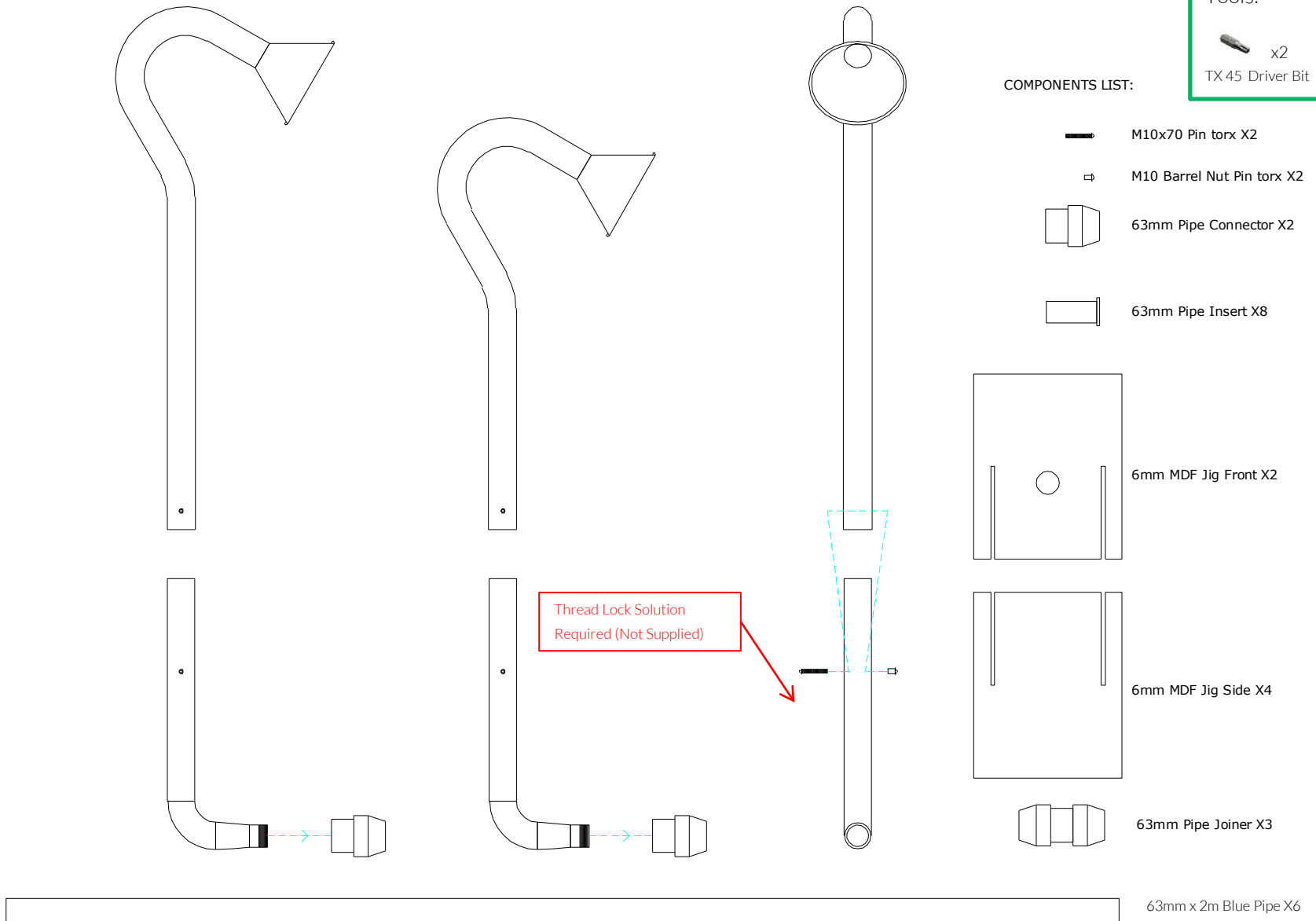
**25 Kg**

**Tools:**  
 x2  
 TX 45 Driver Bit

**COMPONENTS LIST:**

- M10x70 Pin torx X2
- M10 Barrel Nut Pin torx X2
- 63mm Pipe Connector X2
- 63mm Pipe Insert X8

- 6mm MDF Jig Front X2
- 6mm MDF Jig Side X4
- 63mm Pipe Joiner X3



**Ground Fixed**  
 Talk Tubes  
 Page 2 of 6



Thread Lock Solution  
 Required (Not Supplied)



Ground Fix Components: x2 x2  
 M10x70 Security Screw M10 Barrel Nut

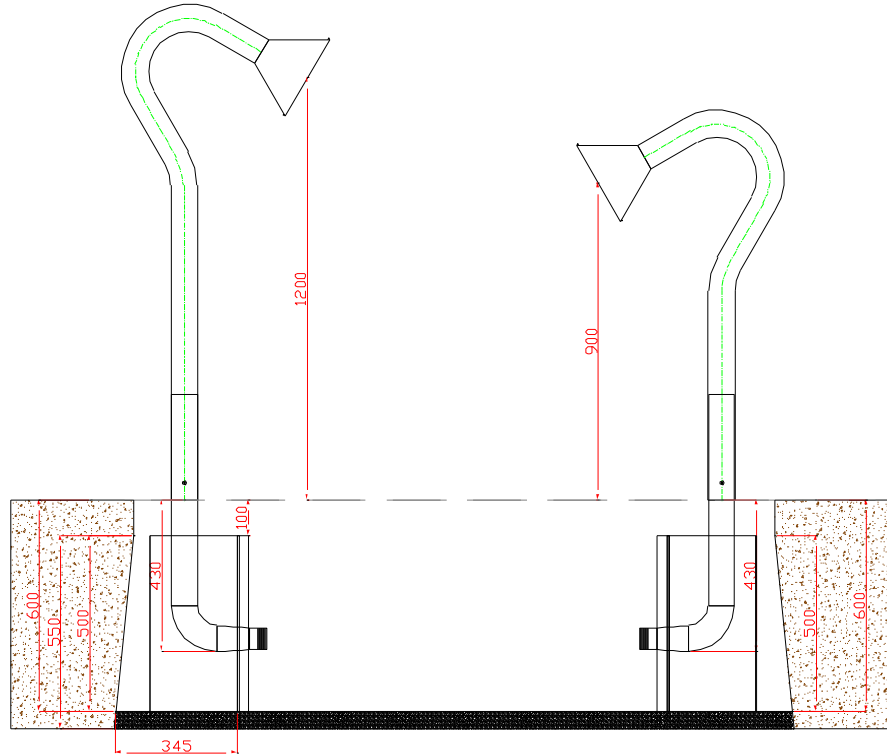
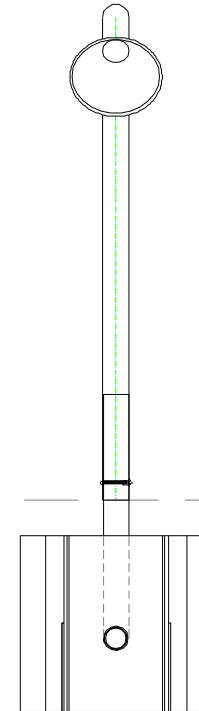
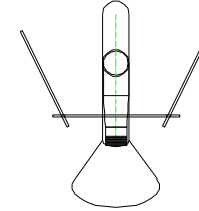
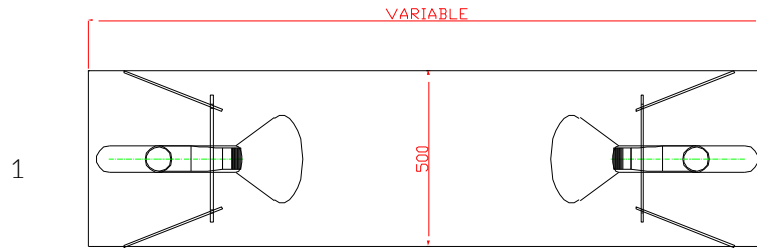


Spares available from [percussionplay.com](http://percussionplay.com) or from your local distributor

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.



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)

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



## Ground Fixed

Talk Tubes  
Page 3 of 6

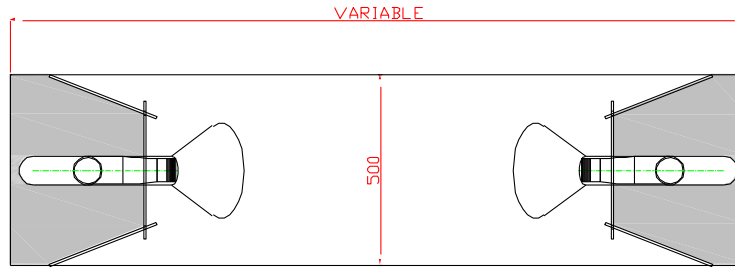


Metric Conversion:  
50/2"  
100mm/4"  
345mm/13 37/64"  
500mm/19 11/16"  
600mm/23 5/8"  
900mm/35 7/16"  
1200mm/47 1/4"



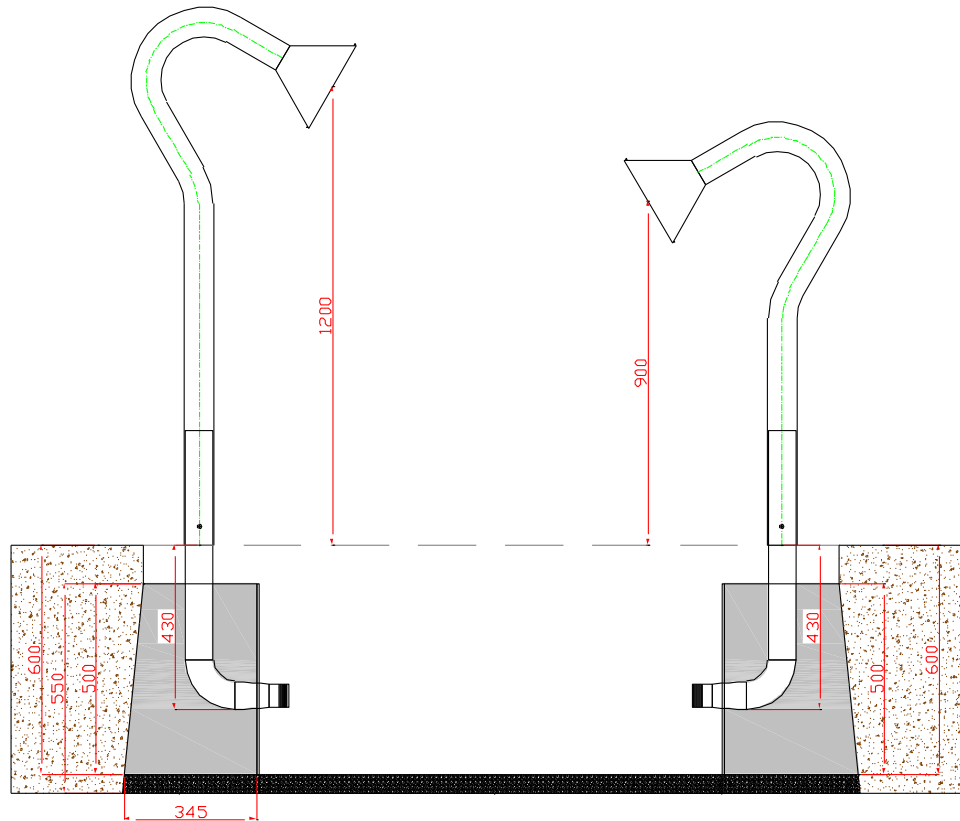
# Ground Fix Installation

2



## Ground Fixed

Talk Tubes  
Page 4 of 6



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"

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



# Ground Fix Installation

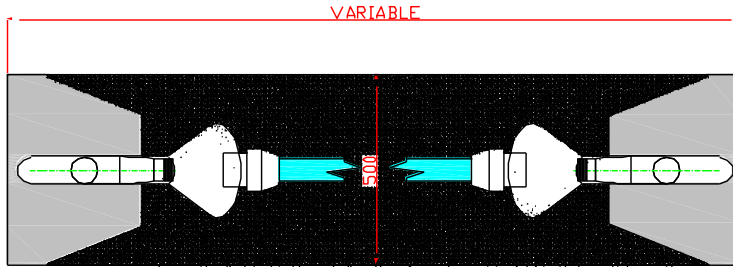
Tools:  
Coupler Tool x1

## Ground Fixed

Talk Tubes  
Page 5 of 6



3



### Components:

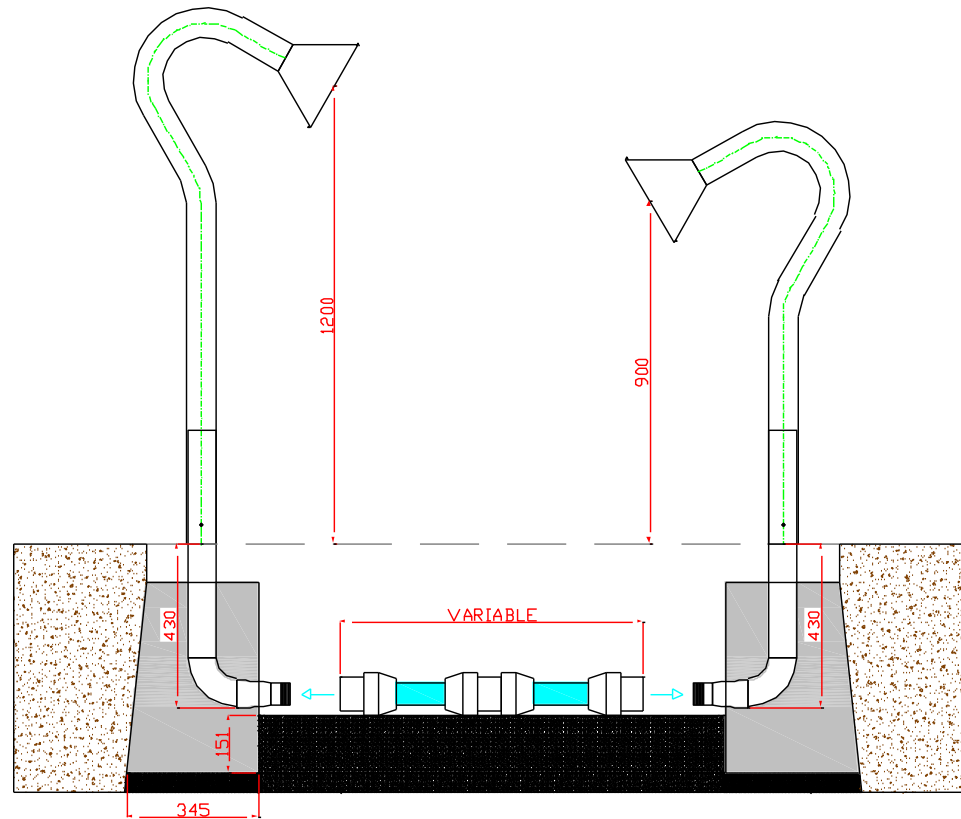
-  Joiner X5
-  Pipe Insert X12
-  Coupler X2
-  Blue Pipe X6



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

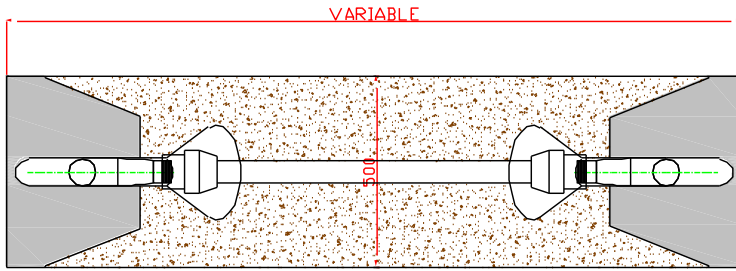
Metric Conversion:  
50/2"  
100mm/4"  
345mm/13 37/64"  
500mm/19 11/16"  
600mm/23 5/8"  
900mm/35 7/16"  
1200mm/47 1/4"



Tools:

 x1  
 Coupler Tool

4



## Ground Fixed

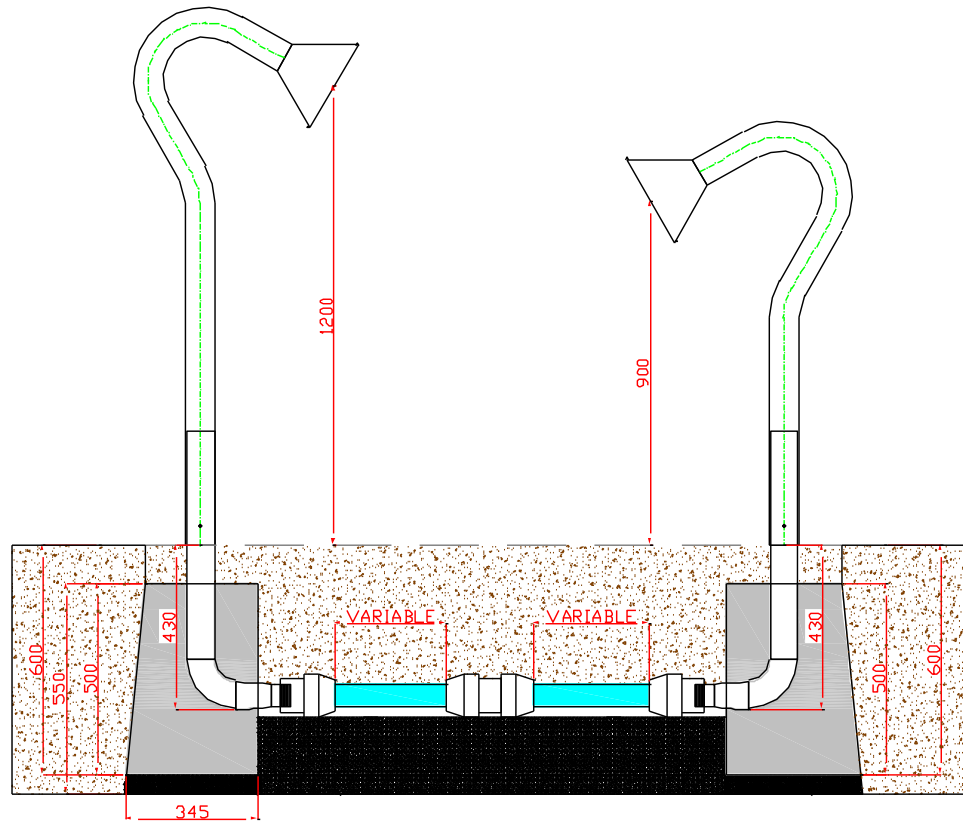
Talk Tubes  
Page 6 of 6



### Components:

-  Joiner X5
-  Pipe Insert X12
-  Coupler X2
-  Blue Pipe X6

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

