

Ground Fixed

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Instrument Components:



M6x20 Security Screw



M6 Saddle Strap

Metric Conversion: 250mm/10" 600mm/24" 1.5m/59" 1525mm/60"



Installation Instructions

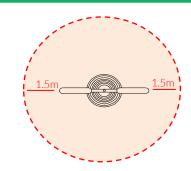


1. Attach Ground Fixing posts to legs. (1.2) (See Ground Fix Post Installation Sheet)

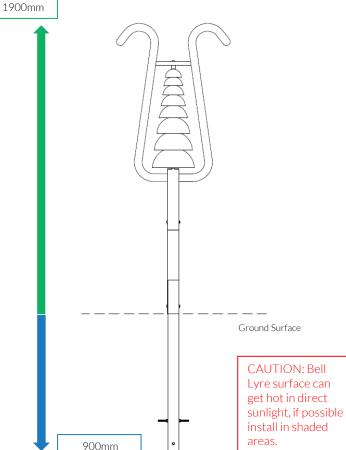
2.Excavate1 hole for the Steel leg 250mm diameter by 600mm deep, in desired location upon decision from customer.

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

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.



Install Instrument with 1m free space (from widest point) around it.



Weight of heaviest part 14.4kg (Bell Lyre)



Ground Fix Components:













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Components:



M10x200 Threaded Bar



M10 Nut



M10 Barrel Nut

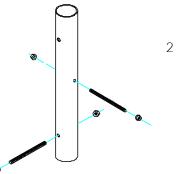


M10x70 Security Screw

Thread Lock Solution Required (Not Supplied)



Ground Fix Post Installation



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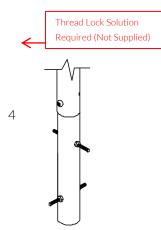
Insert M10x 200 Threaded bar into pre drilled holes in Ground Fixing Post



Fix M10x 200 Threaded bar in place using M10 Nuts



Locate the Ground fix Post into the leg of the instrument.



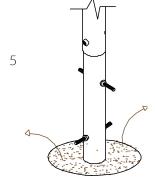
Fix instrument to Ground fix post using M10 bolt and Barrel Nut and use thread locking solution to prevent fixings working loose.



TX 45 Driver Bit

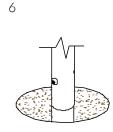
Tools:

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.

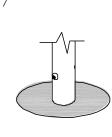


Excavate 1 hole with a 250mm diameter tapering down to 350mm diameter and 650mm depth

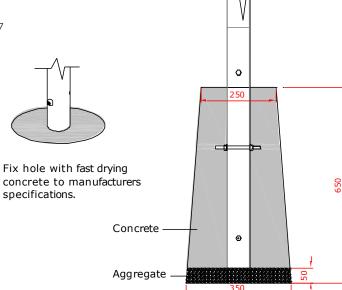
600mm min depth Can be buried deeper if required



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)



Fix hole with fast drying specifications.



Metric Conversion:

50mm/2" 100mm/4"

250mm/10"

350mm/14"

600mm/24"

650mm/26"

