

SLEEPER & KERBSTONE FIXING KIT - WIRE

Urban Tree Planting
& Tree Irrigation

Utilises heavy objects such as sleepers and kerbstones to weight down the tree and act as anchor points.

This kit uses sleepers and kerbstones to anchor the tree down. Subsoil is then compacted on top to provide added weight and security for the tree. This tried and tested system has been incorporated in many rail, utility and urban UK projects.

Installation Method

- 1) Excavate the tree pit to the required size.
- 2) Lasso all three wires around the sleepers in a tripod fashion by passing the hard eye of the sling through the soft eye, ensuring the hard eye is pulled up to the rootball (See Fig: 2).
- 3) Place the sleepers in a triangle or railway fashion in the base of the pit approximately 500mm apart, as per Fig:2
- 4) Back fill part of the excavation to cover the sleepers and ensure the slings are above ground.
- 5) Install tree rootball.
- 6) Cut the rubber rootball protector to desired length. Lay the 3 strips of Rootball Protector over the rootball (See Fig:1).
- 7) Thread the free end of the tensioning wire (which is attached to the ratchet tensioner) through the anchor loops and over the Rootball Protector in a tripod fashion.
- 8) Pass the free end of the wire through the hole in the ratchet spindle.
- 9) Pull most of the slack wire through and cut off the remaining excess wire leaving approximately 50mm through the spindle.
- 10) With the short tail of wire (about 50mm) protruding, wind the ratchet wheel using the ratchet tensioner. This will cause the wire to tension under pressure.
- 11) Whilst using the ratchet tensioner check that each leg of the wire is centred on the Rootball Protector strips.
- 12) When you are satisfied that the rootball is well supported and secure remove the ratchet tensioner tool.
- 13) Remove all equipment and any spare wire from the pit.
- 14) Back fill the pit to cover the rootball and continue until the pit is back to ground level.
- 15) It is advisable to re-check tree anchor kits after 2-3 days as rootball may settle. Re-tighten if necessary.

Fig 1

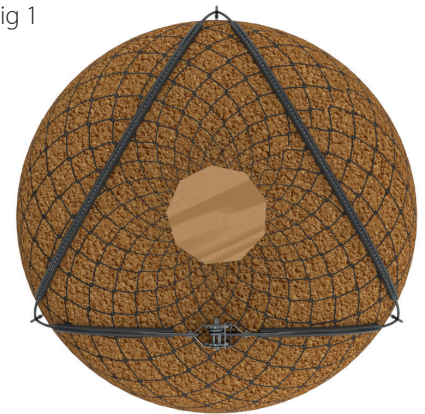
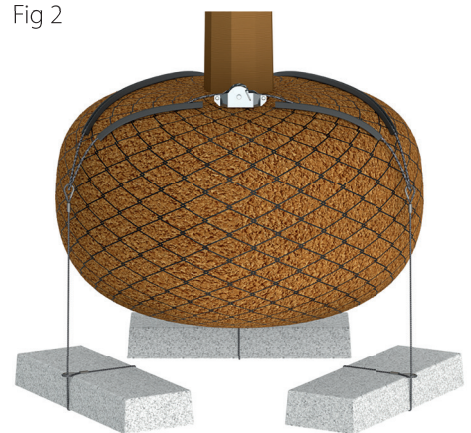


Fig 2



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Code		GTDMK5W	GTDMK10W
Description		3 x wire slings 4m of galvanised wire 1 x galvanised ratchet rubber rootball protector	3 x wire slings 5m of galvanised wire 1 x galvanised ratchet rubber rootball protector
Installation Tools Required	Tree Height / Circumference	2.5m - 4.5m / 12cm - 25cm	4.5m - 7.5m / 25cm - 45cm
	Drive Rods	N/A	N/A
	Installation	N/A	N/A
	Rod Removers	N/A	N/A
	Load Locking	N/A	N/A
	Tensioners	GTRT1	GTRT1

Code		GTDMK20W
Description		3 x wire slings 8m of galvanised wire 1 x galvanised ratchet rubber rootball protector
Installation Tools Required	Tree Height / Circumference	7.5m - 12m / 45cm - 75cm
	Drive Rods	N/A
	Installation	N/A
	Rod Removers	N/A
	Load Locking	N/A
	Tensioners	GTRT2

