

GALVANISED CATENARY KIT INSTALLATION INSTRUCTIONS

Our Galvanised Catenary Kits are designed for effortless suspension of overhead cables, lighting, signage and various other applications. Suitable for both domestic and commercial settings.

Kit Includes:

- 1 x Wire Rope Coil
- 2 x Thimbles
- 6 x Wire Rope Grips
- 1 x Hook / Eye Tensioner
- 2 x Wall Plates



1



Starting with two opposing surfaces, lightly mark the points which are to be drilled into for the wall plates and fixed to the surface.

2



Drill four fixing holes into the marked areas. Holes should be suitable for a 3" No. 12 woodscrew. We recommend using a 7mm drill bit for this.

3



Insert a plastic rawl plug into the drilled holes.

4



Attach the wall plates to the mounting surfaces and screw into the wall using four screws per plate.

5



Make a loop with one end of the wire rope, put the thimble into the loop. Secure this with 3 x wire rope grips, equal distances apart. Place the thimble eye on one of the hooks of the wall plate.

6



Attach the eye end of the hook/eye turnbuckle to the plate on the opposite wall, ensuring that the turnbuckle is half open. If the turnbuckle is not left half open at this stage, you will not be able to tension the rope correctly.

7



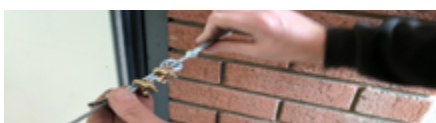
Take the other end of the wire and thread it around the hook of the turnbuckle, inserting the thimble into the loop. Pull the rope as tight as possible and ensure that there is no slack on the rope between the two fixing points.

8



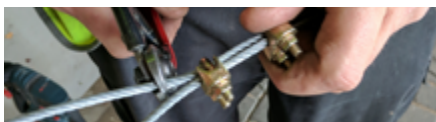
Secure with 3 x wire rope grips equal distances apart as per step 5. Take up any slack in the rope between the two fixing points before tightening the grips.

9



Twist the turnbuckle body to create tension on the wire rope.

10



Now that the wires are tensioned in place, the excess wire can be cut from each end of the system. We recommend using the SWR0075 wire rope cutters for 6mm wire ropes and SWR0060 Wire Rope Cutters for 4mm wire ropes.