

# Installation Instructions – Rotating Anti-climb

These instructions relate to the Rotating anti-climb product, which is offered as an accessory to the Protek range of mesh and gates

You will need...

- Tape measure
- Battery drill/screwdriver
- String line
- Safety gloves and goggles
- Spirit level
- Selection of clamps
- Cutting equipment and touch up paint if required.

**A MINIMUM OF TWO PEOPLE IS REQUIRED TO INSTALL THIS ANTI-CLIMB SYSTEM.**

## Step 1

This product incorporates pairs of three point vanes assembled around a central fixed axis to present a freely rotating anti-scale obstacle. Used in areas where vandalism or forced entry is a serious threat, the system protects whilst maintaining a uniform, neat appearance. Unlike some traditional methods of anti-climb such as broken glass or wall spikes which can be dangerous man traps, this system is safe, approved by local authorities and maintains a visual, physical and psychological barrier. Caution should always be shown when handling this product, and the correct safety equipment and procedures should be used and observed throughout.

**WARNING:** We are advised that normal and proper use of this product does not constitute an offence. So far as civil liability is concerned, property owners are entitled to take reasonable precautions to protect their assets - providing they do not set out to contrive a hidden trap for such purpose.

## Step 2

The rotating vanes sit on a central shaft, which can be mounted on a number of brackets depending on your installation. Alexandra can also manufacture the fence and gate posts to allow for extra clearance above the mesh.

Please refer to the Alexandra website for more product and accessory details:

[www.alexandrasecurity.com/products/anti-climb/rotating-anti-climb](http://www.alexandrasecurity.com/products/anti-climb/rotating-anti-climb)

## Step 3

Before installation begins, please clear the site, removing any overhanging vegetation or other obstacles that may represent a hazard, to ensure a good line of sight and a safe working area.

Having selected the correct brackets, and ensured that the vane once installed will avoid any obstacles and spin freely, drill the holes that will secure the bracket to the chosen surface – most likely the metal posts of the fence or a supporting stone or brick wall.

## Step 4

The central shafts are supplied in pre-cut lengths, but lengths can be cut shorter if required, or joined together by using a spigot.

## Step 5

The vanes are slotted over the central shaft so that they face alternating directions. It is important to work to install one bracket at a time to ensure all lengths fit.

Once loaded, the shaft can be inserted through the next bracket along. This process is repeated until the end of the run.

Brackets use M8 bolts and a full chemical resin system is available.

### Step 6

Drainpipes, soil stacks and pylons present an easy and common target to thieves and vandals. A wall mounted semi-circle, or full 360° protection around pylons can be achieved with our rotating anti-climb guard, and provides effective protection for these areas. For standard radius combinations please contact Alexandra for more details.

