

## Beginner's Guide to Selecting the right Security Screw



### Q. Do you wish to remove the screw at a later date?

#### A. No...

If "no" then you need a permanent one-way screw shown in this section>>

The one way screws on offer include **Clutch Head Screws** and **Sentinel Screws**.

A Clutch Head can be affixed using a standard flat head screwdriver and the Sentinel by a pozi-drive (cross head) screwdriver.

It is worth considering if multiple one-way screws are being affixed using an electric screwdriver or drill, the cross head Sentinel screw will be far quicker and easier to affix, and can be tightened to a far greater torque.



#### A. Yes, I wish to remove these screws at a later date...

Before introducing the three main security screws, please note that the One-way Screws/Specialist Screws tab contains three types of two-way screws:

- The **Oval Pans** are machine screws that are designed to look deceptively like rivets
- The **Tri-heads** are also machine screws often used for street furniture
- The **Kinmar Removable Sleeve Anchors** for specialist applications

All three require specialist tools to affix/remove.

However, the **Three Main Two-Way Security Screws** are shown in the first three tabs >>>>>>>>>>

From an aesthetics point of view, the **Snake Eye Security Screw** is generally regarded as the best looking screw. Its drawbacks are that it does not have the same torque as the other two. In other words, it cannot be tightened to the same extent.



Conversely, **Pin Hex Screws** and, to an even greater extent, the **Pin Torx Screws** can be tightened almost as far you require.

Unlike the one way screws, what makes these two-way screw secure is the fact that they require a specialist screw tool (driver insert, wrench or screwdriver) to tighten or release. These can be found at this tab on the far right >>>>

A guide on which tool type is required for each screw is shown in the intro text to this section.

For technical advice of any kind please email us at [sales@cwtechnologies.co.uk](mailto:sales@cwtechnologies.co.uk) or ring on the number shown below.

