



Made in United Kingdom

## SAFE METHOD OF OPERATION

### SITE:

- DO NOT use near any power cables (horizontal or vertical) to avoid the risk of 'Flashover'.
- DO NOT use in windy conditions or where control may be compromised.
- DO NOT use in stormy weather or where there is a risk of lightning strike.
- DO NOT use while standing on steps, ladders or elevating devices of any kind.  
The operator must maintain both feet on stable ground.
- Ensure that the area below the dome where the operator will stand is free from any trip hazards.
- Secure area from pedestrian traffic whilst cleaning is in progress.
- Be aware of any windows or glass within the operating area.
- If cleaning (mostly older type) 230v powered cameras ensure the power is isolated first.

### TOOL/OPERATOR:

- Check cleaning head is securely screwed onto telescopic pole.
- Check that all locking clamps are tight and that pole extensions are locked securely.
- DO NOT extend any section beyond the red line (visible through the locking clamps).
- Operator should wear:
  - High Viz Jacket/Waistcoat
  - Hard Hat
  - Goggles to EN 166.1.B.3.4J (Dust/Liquid)
  - Gloves with non-slip palms

### POLE:

- Adjust the clamps for ease of use, so that they grip the next section firmly but not overtight. This should be done with the section above extended, in each case. *The nut is a reverse thread, so turn anticlockwise to tighten.* If the clamp is not gripping the pole, then it needs adjusting. No amount of forcing the lever down harder will make it grip, this will simply break the lever or the lever-stop underneath. The clamp is tight enough when, grasping the sections above and below the clamp, it is difficult to twist the sections – but not necessarily impossible.
- When collapsing the pole, it should always be telescoped in a controlled way – not allowed to slam down, one clamp onto the next! This can cause the clamps to dislodge. Whilst they are firmly glued in position, they are not meant for this sort of misuse. In extreme cases the clamp may break. Also this is how hands or fingers get trapped.
- Take care in high winds, the higher you work the less aware you may be of the conditions. A sudden gust can easily take the pole out of your control.

### OPERATION:

- Stand pole vertically on the ground and screw on cleaning head.
- With the pole standing vertically on the ground, extend the pole sections until the Cleaning Head is positioned approximately 1 metre below the Dome to be cleaned.  
NOTE: The lower poles should be used first (height of Dome should be estimated and the relevant number of extensions used - each section is approximately 1.6m). DO NOT extend beyond the RED mark on the extensions (visible through the locking clamps)
- Holding the lower section firmly with both hands, lift the pole up vertically until it is just touching the Dome.
- Apply gentle upward pressure against the dome twisting the pole slightly, until the blades have reached the base of the Dome. DO NOT FORCE THE HEAD UP AGAINST THE DOME.
- Allow the Cleaning Head to drop down, rotate the pole and repeat the procedure until the Dome is clean.
- DO NOT lower the pole by laying it down whilst extended. Lower the bottom of the pole onto the ground then release and lower each section in turn until the pole is fully closed down before laying it on the ground
- If the Dome has been cleaned using a liquid on the sleeves and needs drying/polishing, then lower the pole, change the sleeves for dry ones and repeat steps above.

ALWAYS HOLD THE POLE IN THE VERTICAL POSITION ONCE A SECTION HAS BEEN EXTENDED