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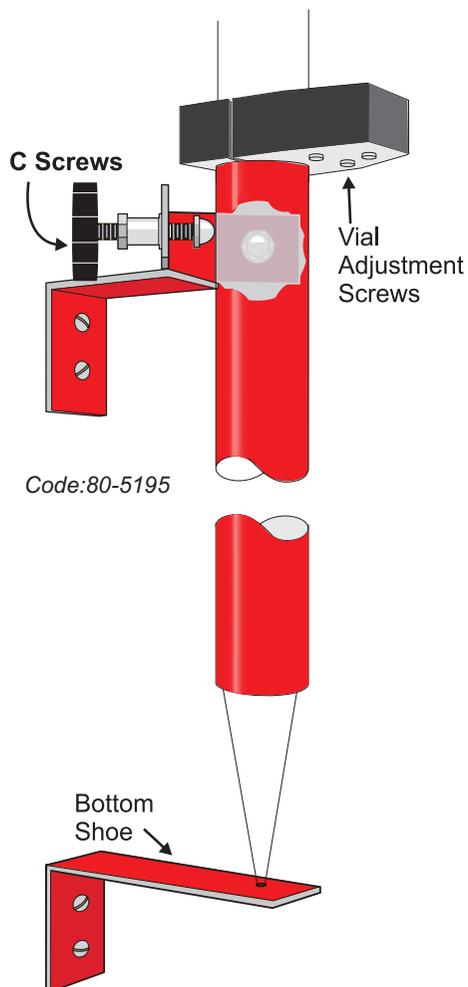
Prism Pole Vial Adjusting Jig



Operating Instructions

Prism Pole Vial Adjusting Jig

The Prism Pole Vial Adjustment Jig allows full adjustment & calibration of prism poles with integral vials. It is designed for use in the office or workshop.



Assembly

Select a clear section of wall, allowing for the largest prism pole likely to be adjusted.

Ensuring good contact for stability, site and fix the bottom shoe as close to the floor as practical (avoiding skirting etc.).

Site and fix the upper bracket / 'C' screw assembly at a comfortable working height, allowing for the shortest length of prism pole likely to be adjusted.

Ensure that the upper bracket is vertically levelled against the bottom shoe.

Adjusting a Prism Pole Vial

1. Site the Prism Pole tip in the bottom shoe recess.
Lean the pole against the 'C' screw assembly.
Using the knobs, adjust the 'C' screws until the vial bubble is exactly centred.
2. Turn the pole 180°. The vial will show the amount of error.
3. Adjust the 'C' screws until the vial bubble is half corrected.
4. Using the appropriate key or screwdriver, centre the vial bubble with the adjustment screws under the vial.
5. Repeat steps 1 to 4 at least twice, or until the bubble remains centred in a full 360° rotation.

Care and Maintenance

Whilst the Adjusting Jig does not require any calibrating, it is important to periodically check it for stability, especially if it is knocked accidentally.

If the brackets become loose, either retighten them or resite the jig.



Step 1



Step 2



Step 3



Step 4

Related Products

A full range of Seco Prism Poles, Prisms & Accessories is carried by **York Survey Supply Centre**.

Please call for further details.