

# Hinged Controller Base

## Information Sheet



The Ritherdon Hinged Controller Base (HCB) provides easy access for cable installation, removal or replacement from signal cable ducting into a controller cabinet.

The innovative leap forward is that it brings both sides of the cable: gland-plate interface up to a comfortable working height as the top of the HCB opens right up and hinges back (using a jacking mechanism and with the signal cabinet attached, if necessary).

Signal cables can be threaded simply through the sealed plate from one hand to the other; secured to the castellation bars; then the HCB simply closes, lowering the bundle of cables back down into the chamber below.

The Ritherdon Hinged Controller Base now makes it much easier to install and modify signal junctions. There is no longer any need for the installation team to lie on wet, dirty pavements or work through narrow access holes to thread cables into the signal cabinet.

Cabling can be added even with the controller cabinet installed using the Ritherdon Hinged Cabinet Base jacking system (all fixings, etc. incorporated into every unit).

Installing steel wire armoured (SWA) cables through the Ritherdon HCB is much more comfortable and faster work for signal installation teams. This makes signals work significantly safer and less costly, reducing disruption to road users and keeping the traffic flowing.





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### Features and Benefits

- Unrivalled access to underground cabling.
- Hinging system for comfortable and safe installation.
- Push-fit sealing system avoids the need for fiddly grommets.
- Supplied complete with heavy duty access chamber.
- HCB can be installed in less accessible positions as there is no need for an extra access chamber for feeding cables in the front of the cabinet.
- Hinge can be at the front or rear of the cabinet depending on the position of obstacles near to the cabinet.
- Vermin proof and gas sealed.
- Future-proof: additional cables can be added at any time.
- Optional jacking system allows a fully populated cabinet to be tilted.
- Provides a separation of civils and electrical work.
- Stainless steel for a long, maintenance free life.
- Available for all popular Controller Cabinets.
- Choice of colours and finishes.
- Technical support from a respected UK manufacturer.



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