

# HOCHIKI ADDRESSABLE WEATHERPROOF 'RESET' CALL POINT INSTALLATION INSTRUCTIONS



## Product covered: SCP-W(DPS)

**IMPORTANT:** This call point is suitable for use only with the particular class of system for which it is intended. This unit is only compatible with the Enhanced Systems Protocol (ESP) and is for indoor or outdoor use.  
**Important Note – The use of lubricants, cleaning solvents or petroleum based products should be avoided.**

## SETTING THE ESP LOOP ADDRESS

Ensure that each device has a unique address set before operation. Note the address can be set before or after connection to the loop, but the loop **MUST NOT** be powered. The address is set by utilising the 8-bit DIL switches on the reverse of the unit. Refer to the DIL Switch Address Table on page 2 (fig 3).

## POLLING MODE

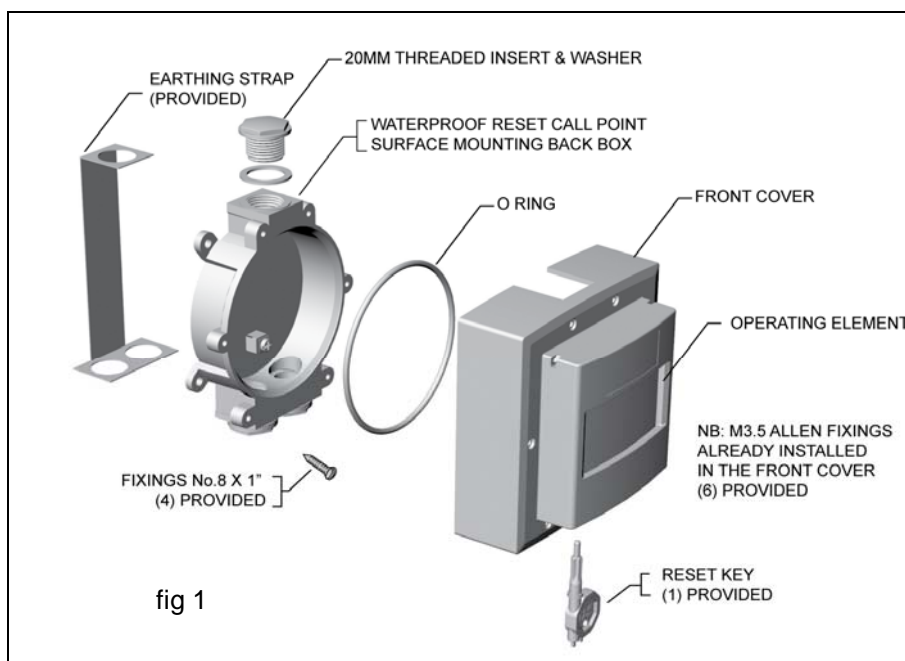
To switch the unit into Non-Polling mode, locate the DIL switches on the reverse of the unit and ensure DIL Switch number 8 is in the "OFF" (0) position. To switch on the unit's polling feature, ensure DIL Switch 8 is in the "ON" (1) position. Note that factory default is polling on.

## MOUNTING / CONNECTION

The unit is supplied with its own weatherproof back box (see fig 1). Detach the front cover from the back box. The earthing strap will be attached to the back box. You have a choice to keep or remove the earthing strap.

Ensure the conduit or cabling lines up with the conduit entries located on the top or bottom of the back box and remove the desired conduit threaded insert(s).

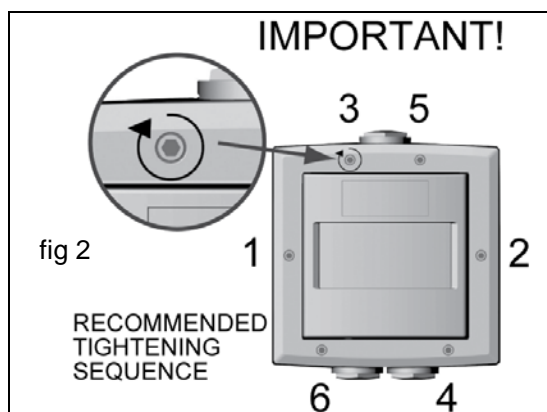
It is recommended that entry to the unit is via the one or two 20mm threaded entries on the bottom of the back box.



Take the back box (ensuring the two entries are located at the bottom) and mark the position for the four fixing screws. Drill the holes and install the back box using the four fixing screws and rawl plugs provided. Use the unit's flying leads to connect loop cables and auxiliary switch (refer to fig 4 for correct auxiliary switch wiring).

When the wiring connections are complete, fix the front cover to the back box. There are x 6 allen screws evenly distributed around the front cover. Using the allen key provided tighten each allen screw by one full turn, and then move onto the next screw in the sequence recommended in fig 2. This will ensure that even pressure is applied all the way around. The recommended torque for the allen screws is 5 N m.

In order to achieve IP67 rating, ensure the front cover is securely tightened to the back box.



## TESTING

To test the call point press the plastic window at the point indicated until the black activation button clicks and the black and yellow activation pattern is displayed (in the top left corner behind the window).

## RESETTING AFTER TESTING/ACTIVATION

To reset the call point insert the supplied test key into the aperture at the bottom of the unit – the black and yellow activation pattern will be pushed upwards, out of sight.

Then turn the test key one-quarter turn anti-clockwise until both the black activation button and plastic window pop outwards. The unit is now primed and ready for the next activation.

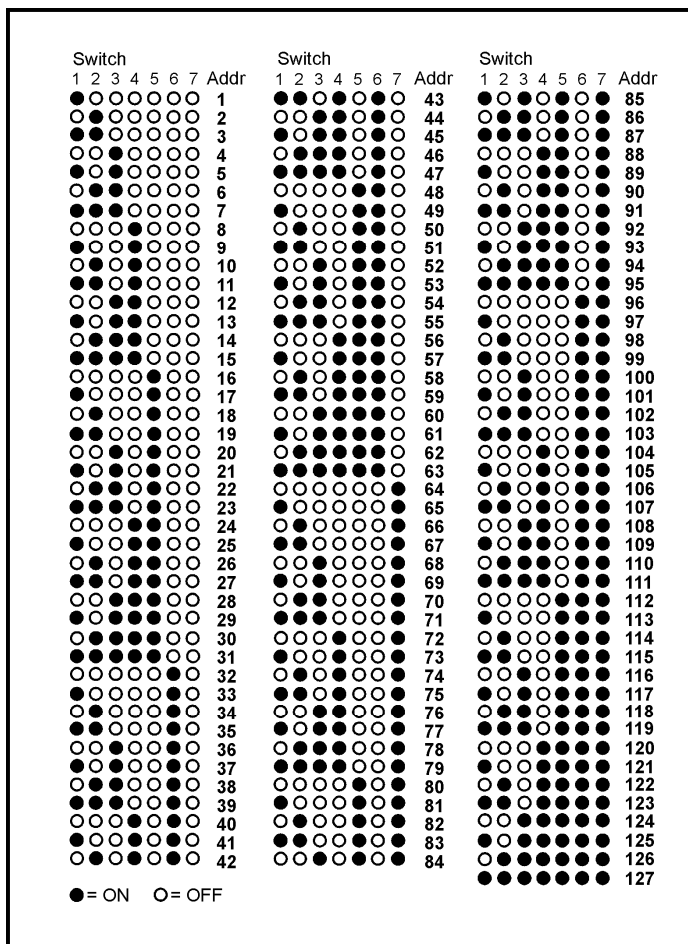


fig 3

SPECIFICATIONS	
Auxiliary Switch Rating	24Vd.c. @ 1A (non-inductive)
Housing Material	Polycarbonate
Electrical Contact Material	Silver plated brass
Installation Terminal Conductor	0.5mm ~ 2.5mm
Operating Temp	-10°C ~ +50°C
Ingress Protection Rating	IP67

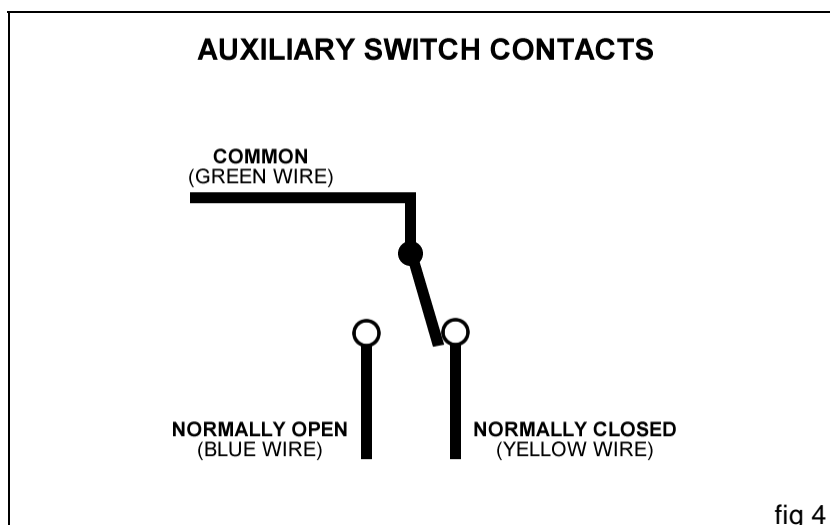


fig 4

**NOTE: LOOP CONNECTIONS VIA RED WIRES – NON POLARISED – MAX 41 Vd.c.**



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