

CABLE CORE IDENTIFIER.

The Bowdens Cable Core Identifier is designed as a simple tool to correctly identify the phase rotation of a three phase cable at a remote point on a known cable. Follow these simple instructions for operation.

WARNING:

1. Do not connect the CCI to a cable that has not been fully discharged. Damage WILL be caused and is not covered under our warranty.
2. Only use an Industrial Alkaline PP3 battery of the type supplied with the instrument.

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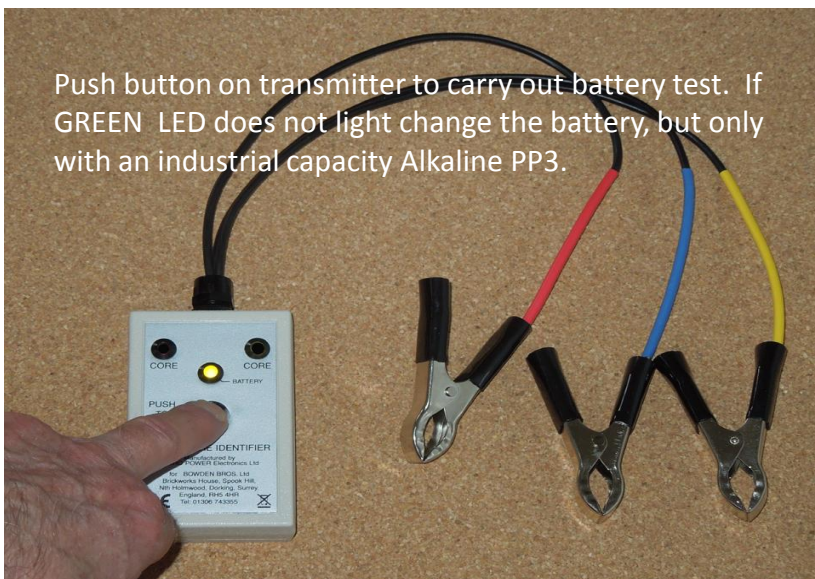
The Cable Core Identifier consists of a Transmitter with PP9 battery (supplied), Receiver, and comes in a handy soft case.



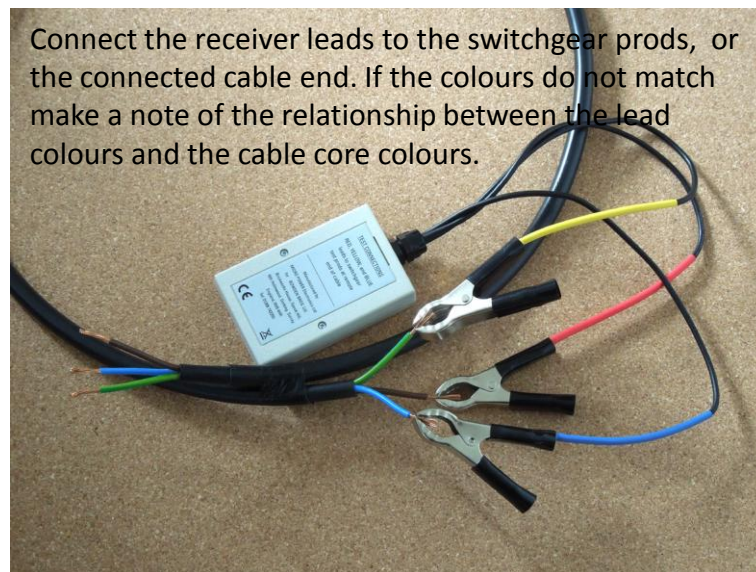
Remove Transmitter battery cover and battery. Remove battery terminal cover and connect PP9 battery. Replace battery cover



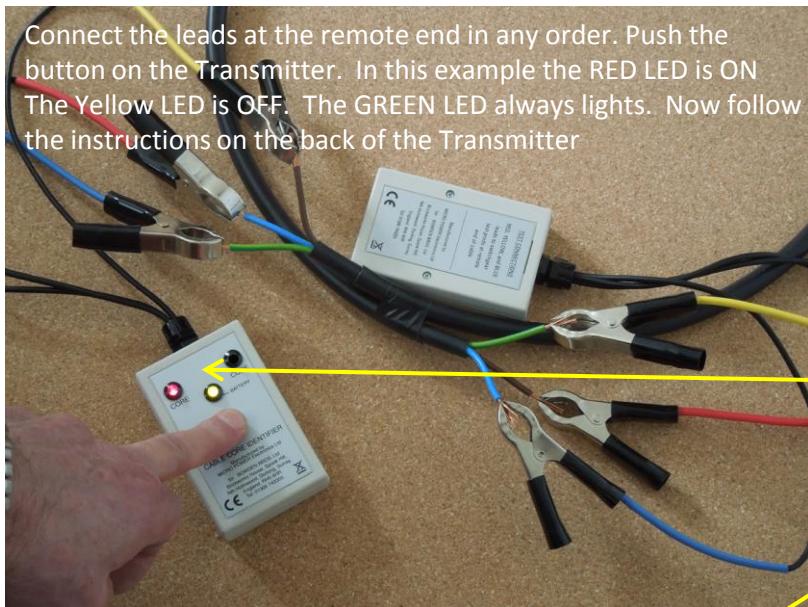
Push button on transmitter to carry out battery test. If GREEN LED does not light change the battery, but only with an industrial capacity Alkaline PP3.



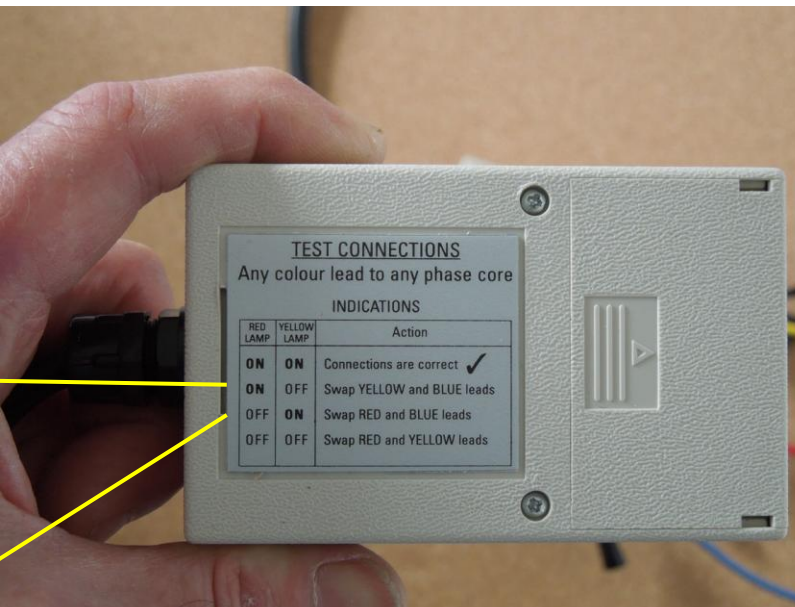
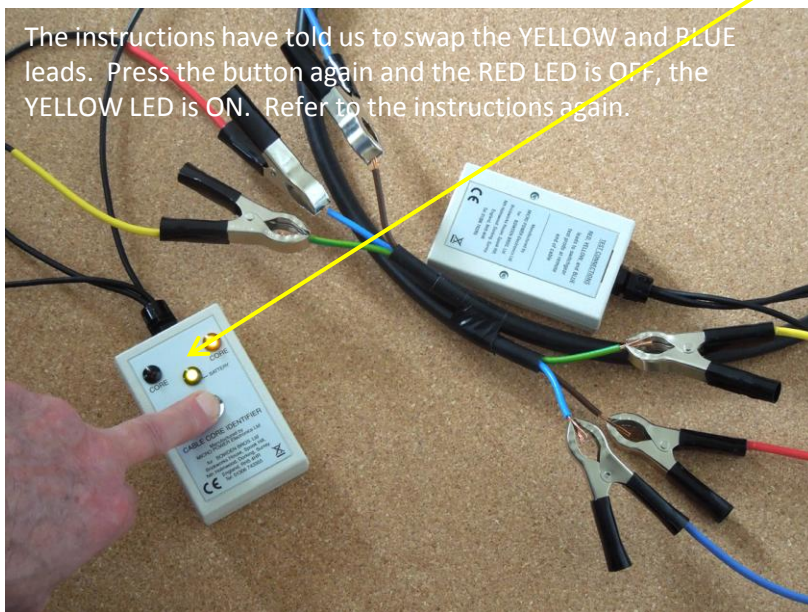
Connect the receiver leads to the switchgear prods, or the connected cable end. If the colours do not match make a note of the relationship between the lead colours and the cable core colours.



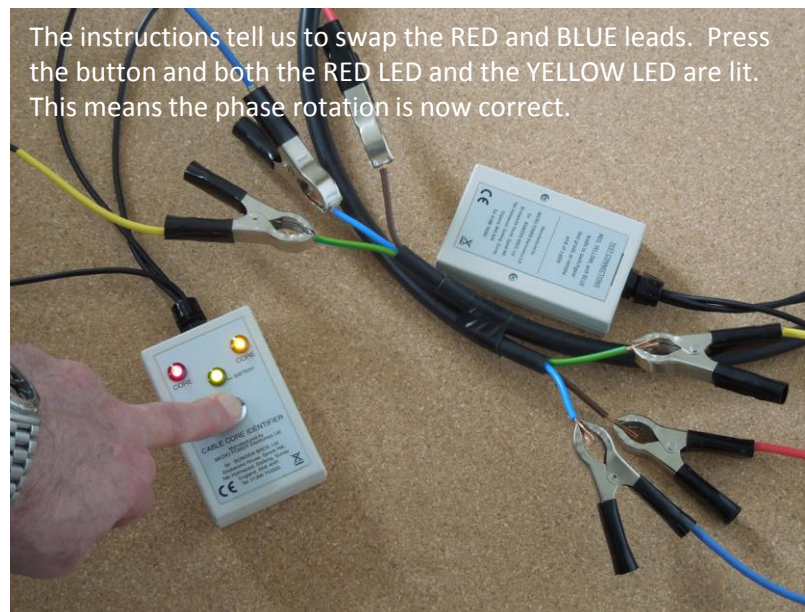
Connect the leads at the remote end in any order. Push the button on the Transmitter. In this example the RED LED is ON. The Yellow LED is OFF. The GREEN LED always lights. Now follow the instructions on the back of the Transmitter



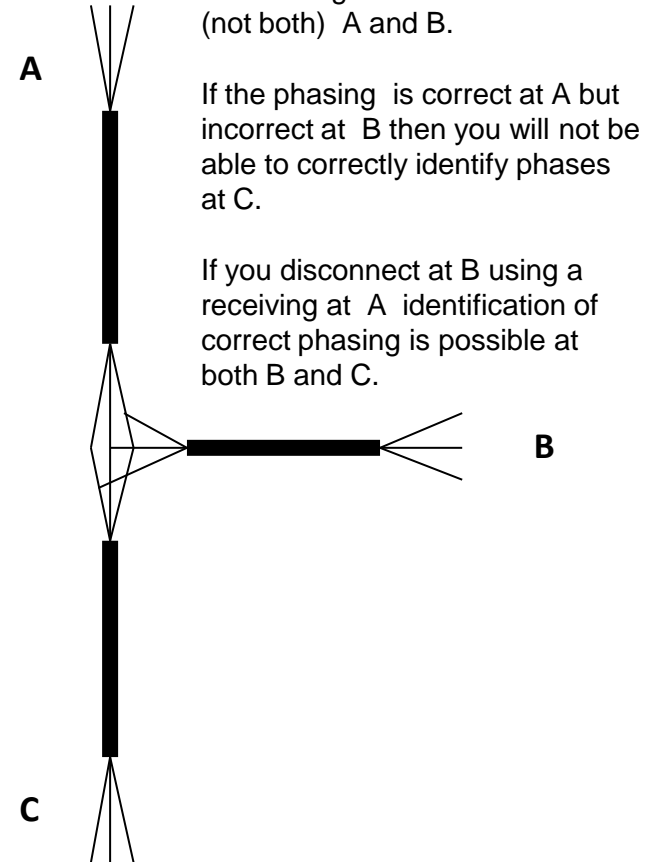
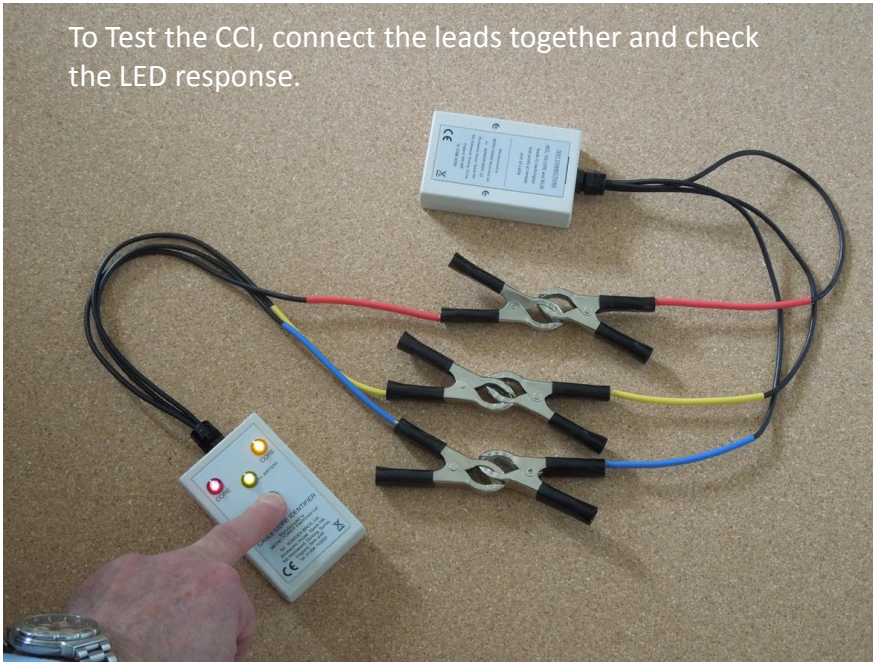
The instructions have told us to swap the YELLOW and BLUE leads. Press the button again and the RED LED is OFF, the YELLOW LED is ON. Refer to the instructions again.



The instructions tell us to swap the RED and BLUE leads. Press the button and both the RED LED and the YELLOW LED are lit. This means the phase rotation is now correct.



To Test the CCI, connect the leads together and check the LED response.



**USING THE BOWDEN BROS CABLE CORE IDENTIFIER
ON A TEE CONNECTED CIRCUIT.**