



CONNECTIONS INSTRUCTIONS MULTILINK MVR1 PROX & PIN READER

Remove the hex screw at the bottom of the reader assembly. Use the back plate as a template and noting the hole where the cable is to be connected, mark the wall and using plugs fix the back plate to the wall.

Make sure that the back plate is not distorted by over-tightening screws on uneven walls.

The wide lip of the back plate should be to the top, the small lip to the bottom.

Toplock Rev D (Usually green connector strips)

Reader Controller

Black	Connect 0v to Reader 1 or 2 as required
Brown	Connect to LED1 if reader 1 or LED2 if reader 2
Red	12vdc to PSU direct.
Green	Connect to Clk1 if reader 1 or Clk 2 if reader 2
White	Connect to Dat1 if reader 1 or Dat 2 if reader 2

The following only applies to Rev D series controllers

If not already altered flip switch 4 on DS2 to the right i.e. ON
(4 switch unit Orange in colour)

Flip switch 7 on JP4 to the right, i.e. ON (8 switch unit Orange in colour)

The reader is now ready to operate.

The extra wires are as follows and are not usually connected:

Blue wire	Open collector, Activates with each key for 30 seconds
Violet	Housing Ground
Orange	Buffered input
Grey	Tamper output. Optical sensor, goes low when light sensed.

For older Toplock Rev B controllers (with black/grey connectors and REV B embossed sideways onto bottom left corner of PCB) please phone 01923 224900 for connection details.