

Accuaccount Mark 5

Electronic egg counter
Installation and user manual



The Accuaccount Mark 5 has 3 lights located on the top side of the counter and one cable with a plug on the top left hand side of the counter.

SYS light;

The SYS light will blink continuously once the counter has been connected. If the SYS light is not blinking recheck wiring. If no wiring problems are found, the Accuaccount Mark 5 may be faulty.

OUT light;

The OUT light will blink once for each egg that passes under the counter.

IN light;

The IN light will be on permanently.

- If two Mark 5 counters have been connected in a serial way, the IN light will blink on the final Mark 5 counter (see installation).

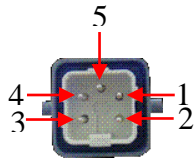
Installation

Wiring

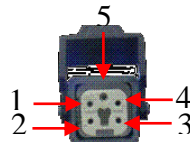
The Mark 5 is supplied with a connector.



Mark 5 side (male connector)



Female connector

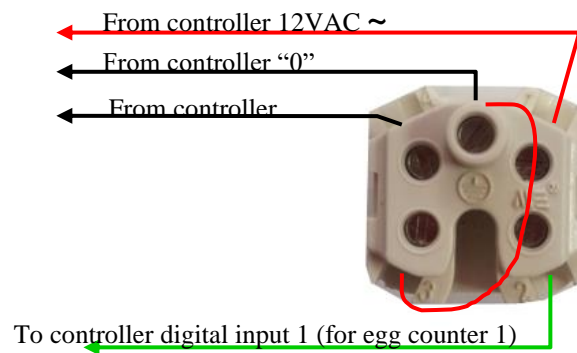
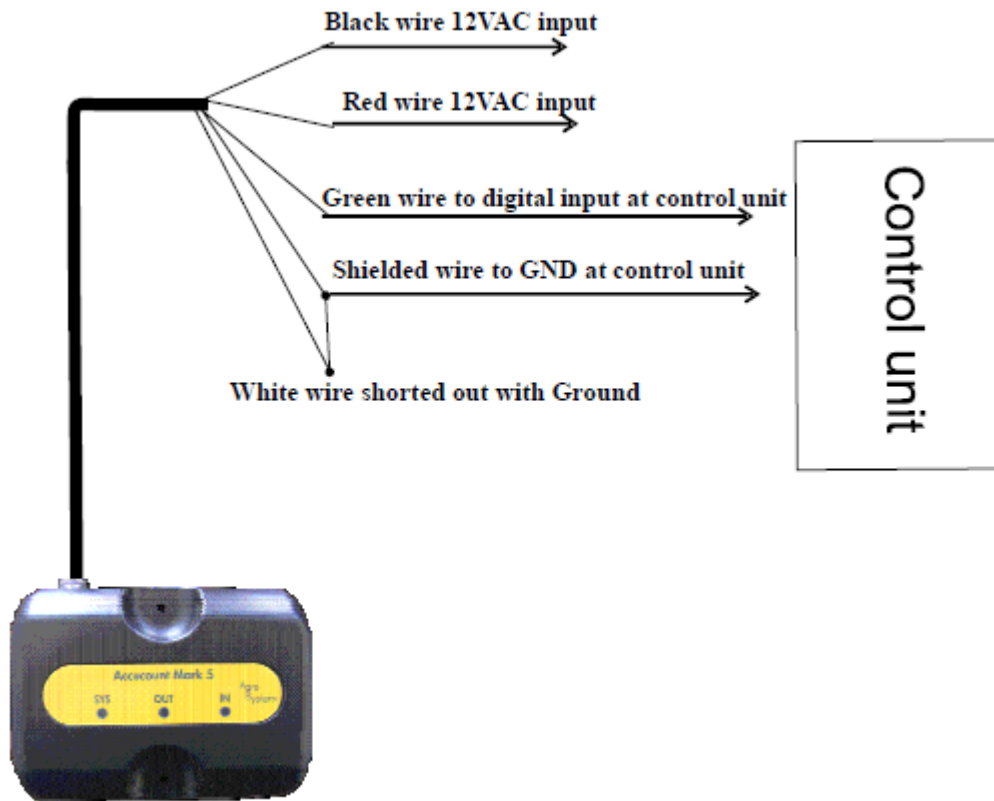


Wire color Mark 5 side	Connector number	Usage
Black , Red wires	1,4	12VAC
Green wire	2	Pulse output
White wire	3	Pulse input
Shielded wire	5	Ground \perp

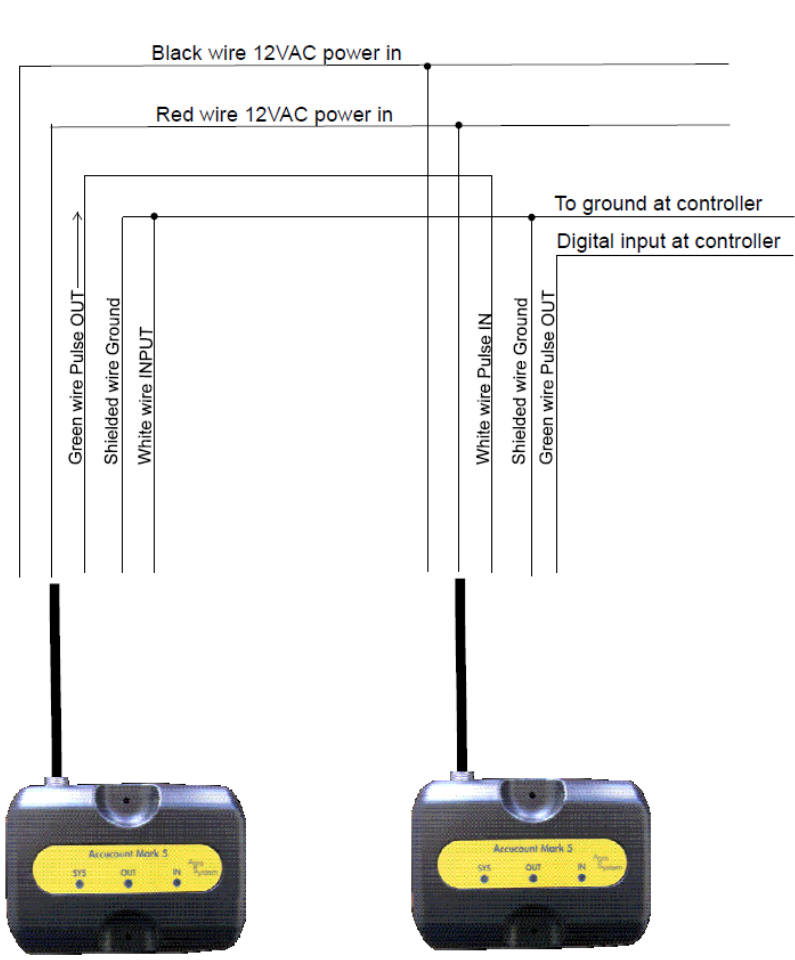
Mark 5 directly to control unit

When Mark 5 counters are connected directly to a control unit, the shielded wire (pin 3) and the White wire (pin 5) must be shorted out.

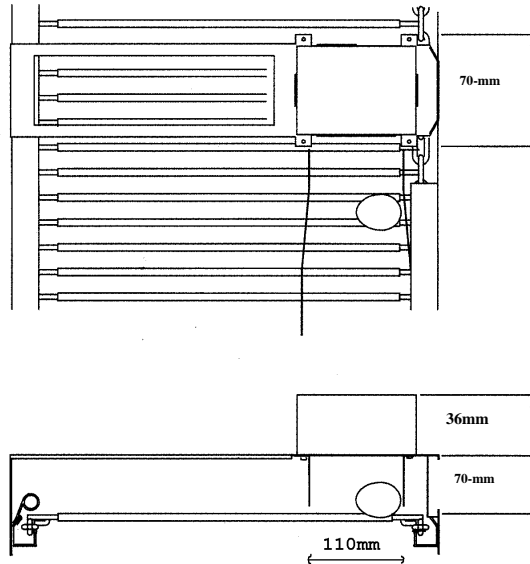
This must be done at the connector side and not the control side (see diagram below).



Serial connection of more than 2 Mark 5 counters



Install the Accucount Mark 5 egg counter on the egg belt or conveyer.
The correct installation height above the belt / conveyer should be 70mm (see diagram). Be sure that the Mark 5 unit is installed level.



Be sure that the Accucount Mark 5 is installed level and at the right height.