

Installation Instructions

Installing The Enclosure

- Carefully remove the cover by sliding it upwards from the enclosure and disconnect the membrane button ribbon from the internal pcb.
- Drill a 5mm hole in the wall, approximately central to where the enclosure will be installed
- Using the supplied fixings, insert one of the 6mm wall plugs and insert one of the screws, leaving approximately 10mm of screw head and thread present
- Slide the rear of the enclosure over the fitted screw and mark out on the wall the location of the remaining two lugs on the bottom of the enclosure
- Drill 5mm holes and insert wall plugs.
- Slide the rear of the enclosure over the top screw and secure the bottom lugs of the enclosure to the wall.
- Make all necessary motor/control connections as shown.
- Slide the membrane ribbon connector back over the four pins located on the PCB (note the connector will only slide on one way. **Do not** try to force the connector on).
- Slide the enclosure cover back on to the unit.

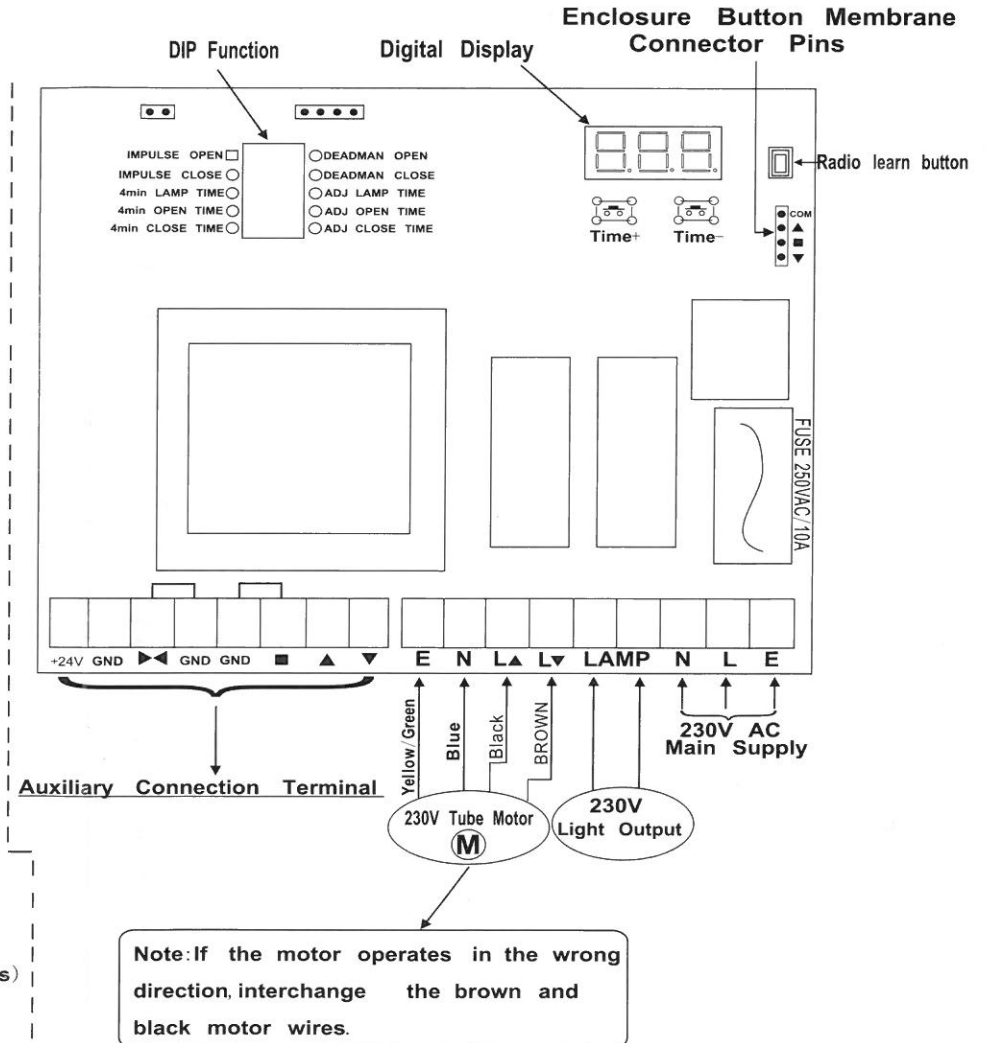
Transmitter Programming Procedure

- Press the "Radio Learn" button located next to the digital display for one second, the display should now display "SET".
- Press any button on the transmitter Twice.
- "SET" On the display flashes quickly to indicate successful programming.
- Repeat procedure for further transmitters (maximum 60 handsets)

Erase all transmitter

- To erase ALL transmitters, hold the "Radio Learn" button until "DEL" is shown on the display and release. Then press "Radio learn" button again until "DEL" flashes.

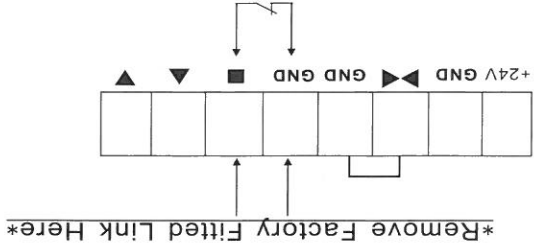
PCB Layout



DIP Function

DIP	POS	Description
1 OFF	<input type="checkbox"/> 1 <input type="checkbox"/> 2 NO	Open automatically on one press of the transmitter.
1 ON	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 NO	Open only whilst the handset is pressed.
2 OFF	<input type="checkbox"/> 1 <input type="checkbox"/> 2 NO	Close automatically on one press of the transmitter.
2 ON	<input type="checkbox"/> 1 <input checked="" type="checkbox"/> 2 NO	Close only whilst the transmitter is pressed.
3 OFF	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 NO	Courtesy light output is set to 4mins.
3 ON	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 NO	Courtesy light output is adjustable (30s-240s)
4 OFF	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 NO	Open runtime is 4 minutes.
4 ON	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input checked="" type="checkbox"/> 3 NO	Open runtime is adjustable (15s-90s)
5 OFF	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 NO	Close runtime is 4 minutes.
5 ON	<input type="checkbox"/> 1 <input type="checkbox"/> 2 <input type="checkbox"/> 3 <input checked="" type="checkbox"/> 4 NO	Close runtime is adjustable (15s-90s)

Auxiliary Connections

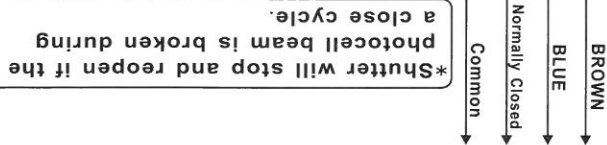
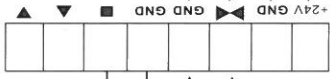


Normally closed switch

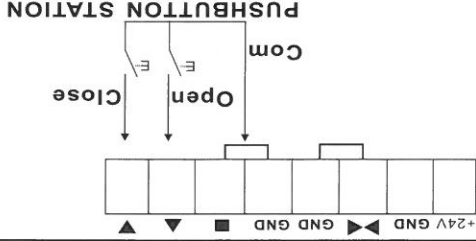


Connection to safety brake interlock switch

Remove factory Fitted Link Here



Connections to reflective photocell



Connections to keyswitch