

**PROGRAMMING PROCEDURE. (for Slide Operators only)**

The procedure shown below must be followed in order to program the motor. While the motor is in programming, it will run slowly. Ensure that the gate has solid end stops before programming the motor. Do not connect any external triggers to the board until programming is completed.

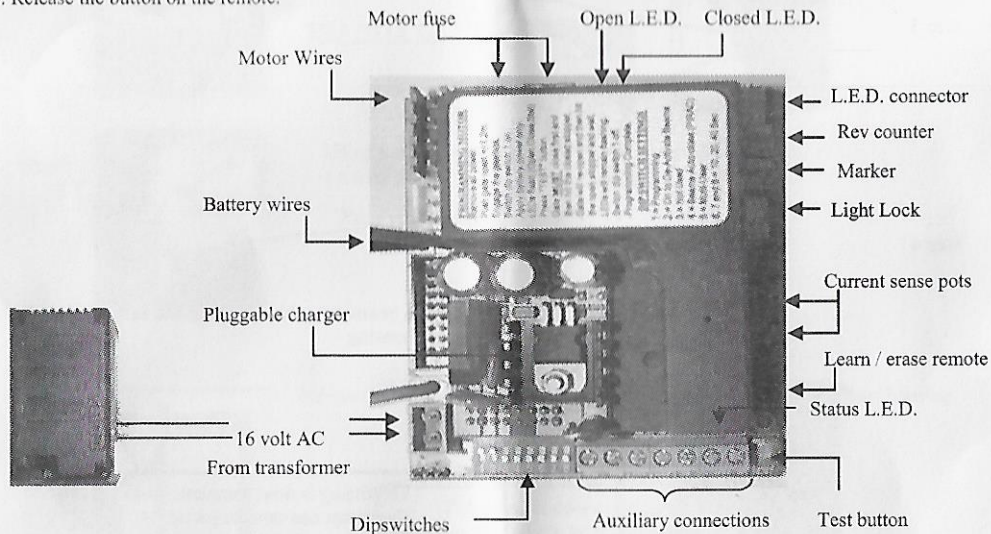
1. Remove ALL power from the board. (Battery and Mains)
2. Manually open the gate 1.2m.
3. Engage the gearbox.
4. Set dipswitch 1 to the ON position.
5. Apply battery power only.  
(L.E.D.s will flash. Open , Close , Status)
6. Press the TEST button.  
The gate **MUST CLOSE** first and hit the close stopper.  
The gate will re-open and hit the open stopper.  
The gate will remain in the open position and the L.E.D.s will remain flashing.
7. Set dipswitch 1 to the OFF position.  
The programming procedure is now complete.

**DIPSWITCH SETTINGS**

- |  |   |
|--|---|
| 1 = Programming. Used to program the motor.  | ON = Program Mode <b>NOTE : must be OFF for swing motors</b>                  |
|  | OFF = Normal mode.  |
| 2 = Infra-Red Beams Bypass. Used to bypass the beams   | ON = No Beams / Beams Bypassed.   |
|  | OFF = Beams Active  |
| 3 = This switch is not used.   |   |
| 4 = Beams Auto Close. (PIRAC)  | ON = Beams Auto-Close Active  |
|  | OFF = Beams Auto-Close Not Active. <b>NOTE : must be OFF for swing motors</b> |
| 5 = Multi-user. Used in high traffic areas i.e. Housing Complex, Schools, Factories e.t.c.                               | ON = Multi-user Active  |
|  | OFF = Multi-User Not Active   |
| 6, 7, 8 = Auto-Close Time. Used to automatically close the gate. 6 ON ==+10 seconds / 7 ==+2 0 seconds / 8 ==+40 seconds |   |

**PROGRAMMING REMOTES TO THE BOARD**

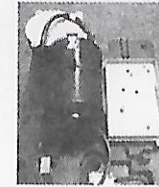
1. Press and hold the button on the remote.
2. Place the jumper on the TX LEARN pins.
3. Remove the jumper.
4. Release the button on the remote.



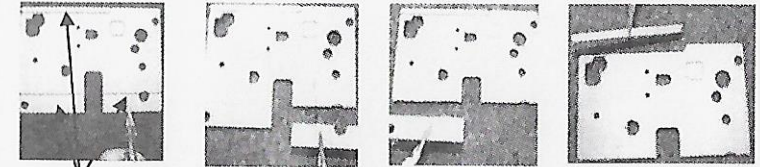
For more information visit our website : [www.duraproducts.co.za](http://www.duraproducts.co.za)

**Fitting the UNIVERSAL board to the SWING motor**

**Type 4**

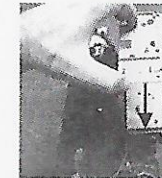


**Step 1**



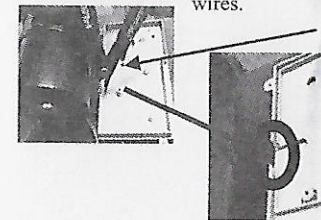
Using pliers, break off the three pieces of plastic as shown above.

**Step 2**



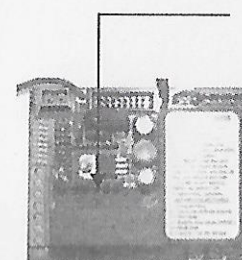
Place the universal mounting onto the existing housing

**Step 3**



Using cutters, cut out a piece of plastic in order to allow for the battery wires.

**Step 4**



Place the UNIVERSAL board onto the mounting and fasten using the screw in the ant-proof housing

The fitting is now complete.  
The motor can now be set up