

Programming Instructions

for YewdaleDefiant® motors
(980001)

Programming Instructions for YewdaleDefiant® motor (980001)

Programming Instructions

YewdaleDefiant® 230v AC Tubular motor w/ Radio Receiver (980001)

Programme Button:



◄► = Change Motor Direction Button

((())) = PROG Button



PROG Buttons are under the cover on wall switches. For single channel wall switches use the PROG button on the left.

Programming:



Change direction: (of travel if required)

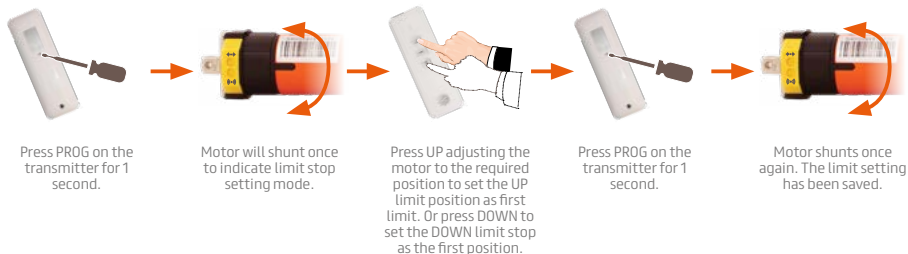


First limit position setting:



Press the programme button before reaching the first limit position. For best results, this should be carried out when the blind is approximately halfway down.

(If there's no other action within 30 seconds, the motor will exit from the limit position preparation automatically)



Other limit position settings:

(If there's no other action within 30 seconds, the motor will exit from the limit position preparation automatically)

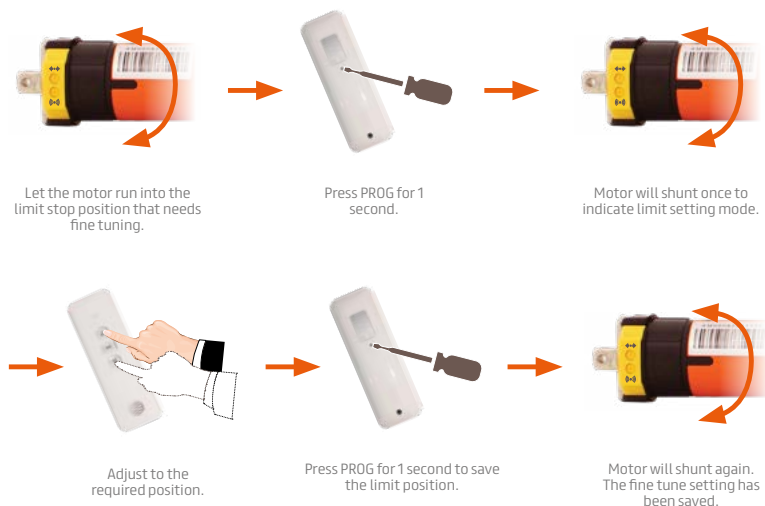


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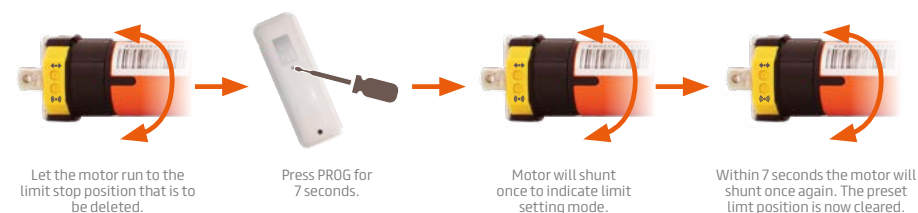
YewdaleDefiant® 230v AC Tubular motor w/ Radio Receiver (980001)

Limit position fine tuning:

(If there's no other action within 30 seconds, the motor will exit from the limit position preparation automatically)

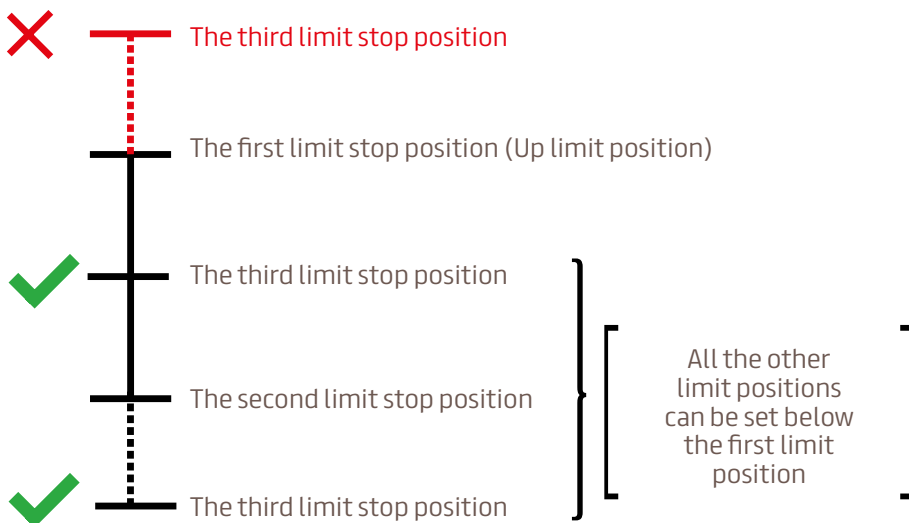


Delete the limit stop position (please note: the first limit position can't be deleted)



Limit position setting:

1. A maximum of six different limit stop positions can be set. The furthest two positions are called the UP and DOWN limit stop positions. The others are called the middle limit stop positions;
2. When the first limit position is in the UP limit stop position (as below illustration), all other limit positions can only be set below this position; the same applies when setting the first DOWN limit stop position, all other limit stop positions can only be set above this position;
3. Every limit stop position can be fine-tuned or deleted separately (The first limit stop position can only be fine-tuned but can't be deleted separately. It can only be deleted by resetting the memory);
4. The motor will stop at the next limit stop position after accepting an UP/ DOWN instruction. When it reaches the UP limit stop position, any additional UP instruction is cancelled out; when it reaches the DOWN limit stop position, the DOWN instruction is also cancelled;
5. Pressing either the UP/DOWN button twice on the transmitter within 1 second will instruct the motor to go directly to the UP/DOWN limit stop position without stopping at any middle limit stop.



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Adding a new transmitter:

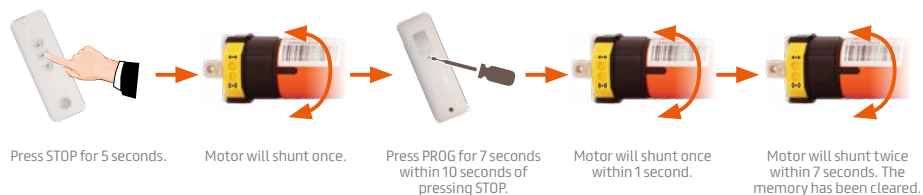


Delete single channel memory:



Delete all the memories:

Method 1 (After deleting all codes, the motor will be restored to factory setting)



Delete all the memories:

Method 2

(After deleting all codes, the motor will be restored to factory setting)



Press PROG on the motor for 7 seconds.



Motor will shunt once.

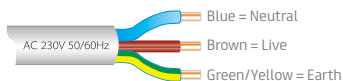


Motor will shunt again after 7 seconds. The memory will be deleted.

Trouble Shooting:

Items	Problems	Cause	Solution
1	After connecting power, the motor doesn't work or works slowly	1. Connected with the wrong voltage 2. Overloading 3. Incorrect installation leading to motor jamming	1. Change to the correct voltage 2. Choose suitable motor torque 3. Check the components
2	The motor stops suddenly whilst running	1. Motor has exceeded overheating protection +130°C 2. Power was cut off	1. After the motor has cooled sufficiently, motor will perform as required 2. The motor will resume once power is back on

Wiring - Motor cable:





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For more information on all
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the sales department.



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