35mm RF Tubular Motor (Gen3) Programming Instructions

The Motolux RF motor goes back to basics, with only simple PAIRING required between the motor and remote control.

Limit setting is via allen key. (see page 2 for details)

To Pair the Motor with a Remote/Channel

Note—*This procedure only works on a motor that is* not already paired *to a remote control or channel.*

1. Power must be turned off to the motor.

2. Press the UP (top) button for more than 3 seconds on the remote control to go into pairing mode.

3. Turn the power to the motor on. The motor will give one long beep, then will beep continuously until the pairing is completed, or until the timer function times out.

4. Select the channel required on the remote (no channel selection is required on single channel remote) and press briefly the STOP (middle) button. The motor will emit one long beep when the remote is paired.

To change the rotation direction

1. On the programmed remote/channel, press and hold the LEFT direction button on the remote for five seconds. The motor will emit 2 short beeps.

2. Within 10 seconds, press briefly the Up and DOWN buttons simultaneously. The motor will emit a long beep when the direction is reversed.

To return to factory mode

1. Press and hold the STOP (middle) button for more than 3 seconds to set the motor in programming mode. The motor will beep continuously once in programming mode.

2. Within 30 seconds, using a paperclip or similar, press and hold the programming button found on the back of the remote control for more than 3 seconds. *(The motor will emit a long beep once factory reset)*

To ADD a NEW Remote or Channel

1. Using a remote or channel ALREADY PROGRAMMED to the motor, press and hold the STOP (middle) button for more than 3 seconds to set the motor in programming mode. The motor will beep continuously once in programming mode.

2. Press the STOP button on the NEW remote/channel within 30 seconds. The motor will emit a long beep when the new remote or channel is paired.

To DELETE a Remote or Channel

1. On the remote or channel to be deleted, press and hold the STOP (middle) button more than 3 seconds to set the motor in programming mode. The motor will beep continuously once in programming mode.

2. Using a paperclip or similar, within 10 seconds, press the programming button on the back of the remote control for three seconds. The motor will emit a long beep when the remote or channel is deleted.

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Setting Limits

Note—it is NOT possible to set the limits using the remote control.

Limits can only be set directly on the motor using the plastic limit setting tool supplied with the motor.

DO NOT use any high speed tool (eg drill or electric screwdriver) to set the limits— **Doing so can strip out internal parts and void the warranty.**
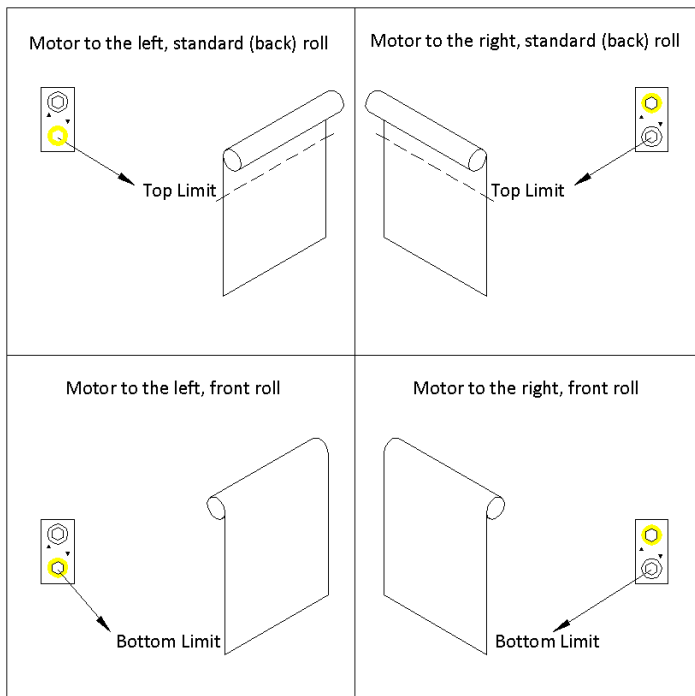

How to determine which dial relates to which limit

Note the small white triangular arrow—this always points towards the bottom limit, in the direction the blind is rolling.
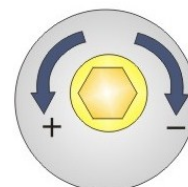
In this photo, the arrow pointing down (ie the one on the yellow dial) is the bottom limit, so the arrow pointing up is the top limit.

If the blind was reverse rolled, then the arrow pointing up would in fact be pointing towards the bottom bar in the direction the blind would be travelling and so would adjust the bottom limit.

To increase the limit, turn the dial in the plus direction (ie anticlockwise)

To decrease the limit, turn the dial in the minus direction, (ie clockwise)

Motolox motors have a thermal cut out at 110°C, which means they will comfortably run for 4-6 minutes before cutting out for safety reasons. After cooling for 10 minutes, the motor can be used again.