

35mm RF TUBULAR MECHANICAL LIMIT MOTOR 802132000 (MT35R-6-28-240/50)

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 and continue to hold the **UP** button.
3. While still **holding** the **UP** button, turn the power to the motor on. The motor will jog, then jog again, you may release the up button now.
4. Select the channel required on the remote (no channel selection is required on single channel remote) and press briefly the **UP** (top) button. The motor will jog when the remote is paired.

To Change the Rotation Direction

1. Press and **hold** the **STOP** (middle) button of the programmed remote/channel for 7 seconds. The motor will jog.
2. Press briefly the **DOWN** (bottom) button within 10 seconds. The motor will jog.

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 jog once in programming mode.
2. Within 30 seconds, using a paperclip or similar, press and **hold** the programming button found on the side of the remote control for more than 3 seconds. (The motor will jog, then jog again.)

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 jog.
2. Press briefly the **UP** button on the **NEW** remote/channel within 10 seconds. The motor will jog 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 jog once in programming mode.
2. Using a paperclip or similar, within 10 seconds, press the programming button on the side of the remote control for three seconds. The motor jog when the remote or channel is deleted.

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Hiding and Unhiding Channels on a Multi-Channel Remote

1. Locate the program button or "learn button" on the remote control.
2. Using a paperclip or something similar, give the program button a very quick push (do not hold in), you will notice the channel light flashing either very fast or slow steady flash.
FLASHING FAST = Channel Hidden **FLASHING SLOW** = Channel Visible
3. While the channel is flashing, press the **STOP** button, this will change the rate of flashing to either very fast or slow meaning that the channel is hidden or visible.
4. Now give the program button on the program button a very quick press to exit to save.

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 highspeed tool (eg drill or electric screwdriver) to set the limits— Doing so can strip out internal parts and may void the warranty.



How to Determine Which Dial Relates to Which Limit

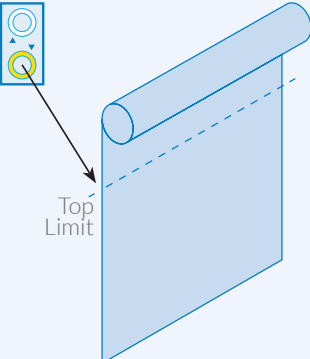
Note the small white triangular arrow—this always points towards the bottom limit, in the direction the blind is rolling.

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.

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Motor to the Left - Standard (Back) Roll

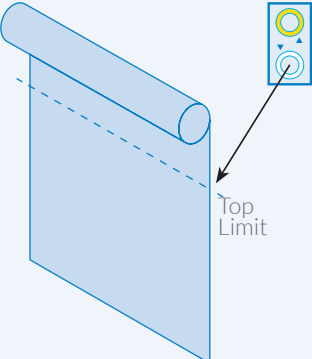


Hole at the top is White Controls BOTTOM limit
Turn the key anti-clockwise to lower limit and clockwise to raise limit.

Hole at the bottom is Yellow Controls the TOP limit
Turn the key anti-clockwise to raise the limit and clockwise to lower the limit.

Top Limit

Motor to the Right - Standard (Back) Roll

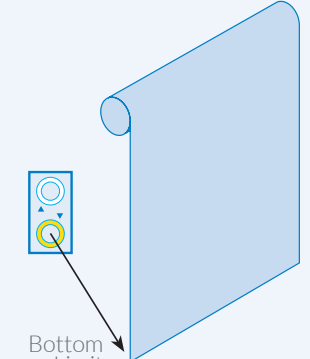


Hole at the top is YELLOW Controls BOTTOM limit
Turn the key anti-clockwise to LOWER limit and clockwise to RAISE limit.

Hole at the bottom is WHITE Controls TOP limit
Turn the key anti-clockwise to RAISE limit and clockwise to LOWER limit.

Top Limit

Motor to the Left - Front Roll

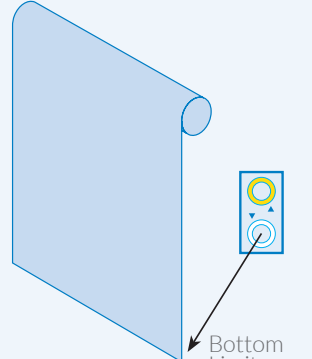


Hole at the top is White Controls TOP limit
Turn key anti-clockwise to raise limit and clockwise to lower limit.

Hole at the bottom is Yellow Controls the BOTTOM limit
Turn key anti-clockwise to lower the limit and clockwise to raise the limit.

Bottom Limit

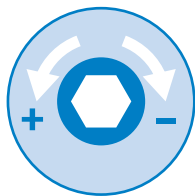
Motor to the Right - Front Roll



Hole at the top is YELLOW Controls TOP limit
Turn the key anti-clockwise to RAISE limit and clockwise to LOWER limit.

Hole at the bottom is WHITE Controls BOTTOM limit
Turn the key anti-clockwise to LOWER limit and clockwise to RAISE limit.

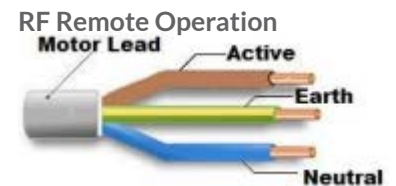
Bottom Limit



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)

Motolux 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.



Motolux creates world-class motorisation products and systems, dedicated to window covering markets worldwide. Designed to enable fully integrated motorisation solutions, Motolux products are suitable for commercial or residential use. Our product range is streamlined to simplify the process of manufacturing, installation and ongoing maintenance of all major types of motorised window covering products.

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MOTOLUX
Ordering Information
Australia / New Zealand
61 (0)3 9876 0400
sales@motolux.com.au
www.motolux.com.au