DM25LE/CE Roller Motors-2 Way-Smart Bridge

P1 BUTTON

P1	STATE	ACTION	VISUAL CONFIRMATION	AUDIBLE CONFIRMATION	DESCRIPTION
SHORT PRESS	NO LIMITS ARE SET	NONE	NONE	NONE	NO ACTION
	LIMITS ARE SET	OPERATES MOTOR WITHIN LIMITS. STOPS MOTOR IF RUNNING.	MOTOR RUNS	NONE	OPERATES MOTOR WITHIN LIMITS AFTER PAIRING
	SLEEP MODE WITH LIMITS SET	WAKE AND RUN	MOTOR RUNS	NONE	MOTOR IS RESTORED FROM SLEEP MODE AND IS READY FOR USE.

Activate Pairing Mode

2 SECS   JOG   BEEP X1

Sleep Mode

6 SECS   JOG X2   BEEP X2

Reverse Direction

10 SECS   JOG X3   BEEP X3
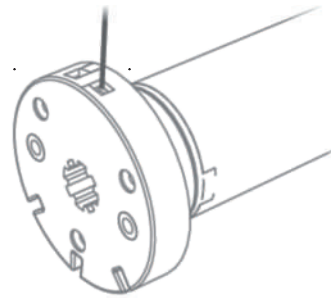
Reset To Factory Settings

14 SECS   JOG X4   BEEP X4

Hold **P1**   **P1**

⚠ **NOTE**

Reverse motor direction from **P1** button only when motor does not have any limits.

INTIAL SET-UP

Pair motor with controller

Select channel on controller.

Hold **P1** button on motor head

JOG X1
BEEP X1

Hold **STOP** on controller.

2 SECS

JOG X2

BEEP X3
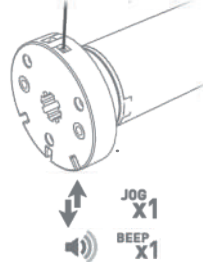
Motor is now in step mode and ready for setting limits

Check motor direction

To check travel direction of shade, press **UP** or **DOWN** on controller.

OR

⚠ **IMPORTANT**

Reversing motor direction using this method is only possible during initial set-up.

⚠ **IMPORTANT**

Damage to shade may occur when operating motor prior to setting limits. Attention should be given.

To reverse shade direction, hold both **UP** and **DOWN**.
Until the motor responds

2 SECS

JOG X1

Set limits

Move shade to the desired highest or lowest position by pressing the **UP** or **DOWN** buttons on controller.

OR

To save upper limit, hold **UP** and **STOP**

5 SECS

To save lower limit, hold **DOWN** and **STOP**

5 SECS

JOG X2

BEEP X3

Initial set-up is now complete

ADJUSTING LIMITS

Adjust upper limit

Hold **UP** and **STOP** on controller.

5 SECS

JOG X1

EXT. BEEP X1
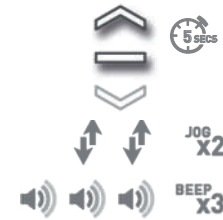
Move shade to the desired highest position by pressing the **UP** button.

To save upper limit, hold **UP** and **STOP**.

5 SECS

JOG X2

BEEP X3

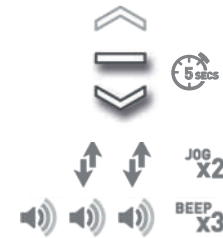## Adjust lower limit

Hold **DOWN** and **STOP** on controller.

5 SECS

JOG X1

EXT. BEEP X1

Move shade to the desired lowest position by pressing the **DOWN** button.

To save lower limit, hold **DOWN** and **STOP**.

5 SECS

JOG X2

BEEP X3

ADJUSTING MOTOR SPEED

Increase or decrease motor speed

To adjust motor speed, follow these three steps for each level of speed adjustment.
There are three speeds available

Press **P2** on controller.

JOG X1

BEEP X1

To increase speed.

Press **UP**.

Press **UP**.

To decrease speed.

Press **DOWN**.

JOG X1

BEEP X1

Press **DOWN**.

JOG X2

BEEP X1

⚠️ **IMPORTANT**

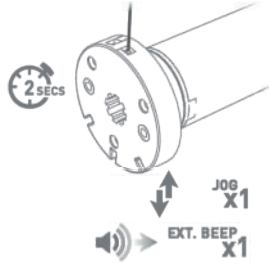If motor does not react to speed adjustment, the maximum or minimum speed has already been reached.

ADDING OR REMOVING CONTROLLERS AND CHANNELS

Using motor P1 button

Hold **P1** button on motor head

Hold **STOP** on controller to add or remove

2 SECS

JOG X1

EXT. BEEP X1

2 SECS

JOG X2

BEEP X3

Using a pre-existing controller

A= Exisiting controller or channel (to keep)
B= Controller or channel to add or remove

Press **P2** on existing controller.

A

P2

JOG X1

BEEP X1

Press **P2** on existing controller.

A

P2

JOG X1

BEEP X1

Press **P2** on new controller.

B

P2

JOG X2

BEEP X3
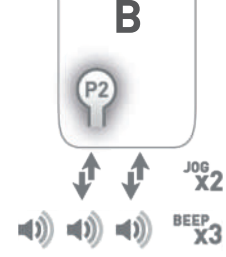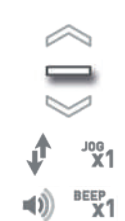
FAVORITE POSITIONING

Set a favorite position

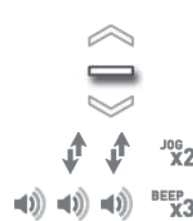Move shade to the desired position by pressing the **UP** or **DOWN** button on the controller

OR

Press **P2** on controller.

P2

JOG X1

BEEP X1

Press **STOP** on controller.

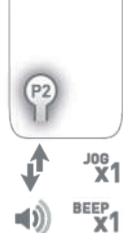JOG X1

BEEP X1

Press **STOP** on controller.

JOG X2

BEEP X3

Send shade to favorite position

Hold **STOP** on controller

2 SECS

Delete favorite position

Press **P2** on controller.

P2

JOG X1

BEEP X1

Press **STOP** on controller.

JOG X1

BEEP X1

Press **STOP** on controller.

JOG X1

EXT. BEEP X1

TILT & ROLLER MODE

Enter tilt mode

For slat adjustment on venetians

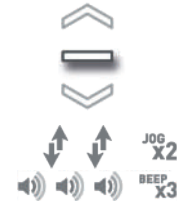Hold **UP** and **DOWN** on controller

Press **STOP**

Enter roller mode (Default)

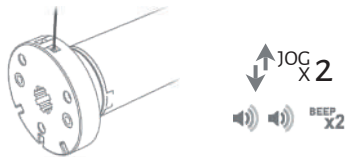Hold **UP** and **DOWN** on controller.

Press **STOP**.

SLEEP MODE

Enter Sleep Mode

Sleep mode is utilized to prevent a motor from moving during shipping of a fabricated shade

Hold **P1** button on the motor head

Exit Sleep Mode

Exit sleep mode once the shade is installed

Hold **P1** button on the motor head

TROUBLESHOOTING

Problem	Cause	Remedy
Motor is not responding	Battery depleted	Replace or re-charge battery
	A/C power supply not plugged in.	Check power and connections
	Transmitter battery discharged	Replace battery
	Transmitter battery inserted incorrectly	Check battery polarity
	Radio interference/shielding	Keep transmitter away from metal objects and make sure antenna on motor is straight and away from metal
	Receiver distance is too far from transmitter	Move transmitter closer
	Power failure	Check power and power supply
	Incorrect wiring	Check that wiring is connected correctly
Motor beeps 10 times when in use	Battery voltage is low.	Replace batteries in battery wand -OR- Recharge rechargable battery pack.
Cannot program a single Motor (multiple motors respond)	Multiple motors are paired to the same channel.	Always reserve an individual channel for programming functions
		SYSTEM BEST PRACTICE – Provide an extra 15 channel controller in your multi motor projects, that provides individual control for each motor for programming purposes
		Place all other motors into sleep mode