



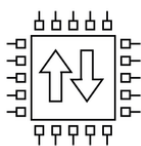
BATTERY BIDI



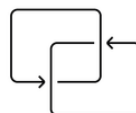
Compatible con
panel solar



Built-in
battery



Electronic
limit switch



Two-way
protocol



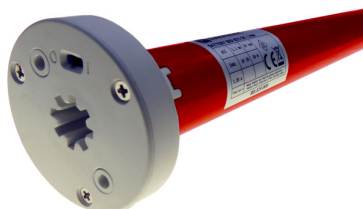
Radio control

BATTERY BIDI Ø25mm | BATTERY BIDI Ø35mm | BATTERY BIDI Ø45MM

BATTERY BIDI

These motors have an internal battery for autonomous operation for up to 12 months, eliminating the need for connection to the electrical grid. The battery offers three options for recharging: using a solar panel, through a conventional charger, or using a connector for monoblock drawers.

REFERENCES



BATTERY BIDI Ø25mm



BATTERY BIDI Ø35mm



BATTERY BIDI Ø45mm

Ø25 mm | 1.1/28 BD.325.000

Ø35 mm | 6/24 BD.325.006

Ø45 mm | 20/10 BD.325.020
50/10 BD.325.050

Electronic limit switch configurable from the transmitter.

Head with 12mm central hole for mounting on monoblock drawer.

For 40Ø, 43Ø, 50Ø, 56Ø, 60Ø, 70Ø and 78Ømm shaft.

Two-way radio receiver.

Built-in lithium battery inside

TECHNICAL CHARACTERISTICS

Model	Par-nominal	Speed	Feeding	Nominal power	Amperage	Working time	Max rotations	Protection	Length	Max Weight
1.1/28	1.1 Nm	28 rpm	5 V DC	10 W	2 A	-	∞	IP20	475 mm	3 Kg
6/24	6 Nm	24 rpm	5 V DC	38 W	3.23 A	-	∞	IP20	655 mm	10 Kg
20/10	20 Nm	10 rpm	12 V DC	50 W	4.1 A	-	∞	IP44	665 mm	32 Kg
50/10	50 Nm	10 rpm	12 V DC	62,4 W	5,2 A	-	∞	IP44	661 mm	80 Kg

MOTOR CONNECTORS

Ø25 mm y Ø35 mm



USB Type-C connector

Ø45 mm



3.5mm female jack connector

BATTERY CHARGING OPTIONS

For Ø35mm motor

1. Charger + Type C cable



The battery lasts approximately 12 months. At the end of this period, you must charge the motor using a USB charger connected directly to the connection cable.

2. Panel solar



By using a solar panel, the need to manually charge the motor battery is eliminated. Not only is it the most sustainable option, but also the most convenient and long-lasting.

For Ø45mm motor

1. Charger



The battery has a lifespan of approximately 12 months. At the end of this period, you must charge the motor using a charger connected directly to the connection cable.

2. Charger + Connector for extension of roller shutter box



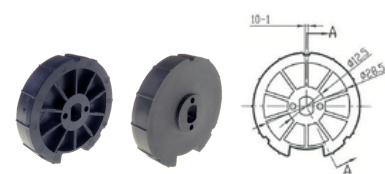
This option includes a hose for installation in a monoblock box, which is aesthetically pleasing and only needs to be used once every 12 months.

3. Solar panel



By using a solar panel, the need to manually charge the motor battery is eliminated. Not only is it the most sustainable option, but also the most convenient and long-lasting.

ACCESSORIES FOR DIAMETER 25MM:



Pulley 38 | 61.325.001



Corona 38 | 61.325.101

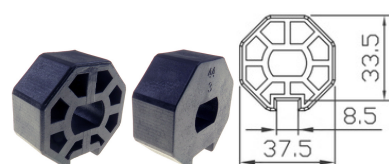


Pulley 43 | 61.325.005



Corona 43 | 61.325.105

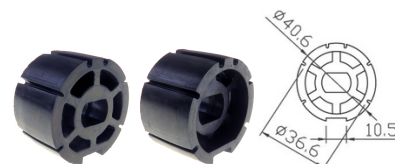
ACCESSORIES FOR DIAMETER 35MM:



40 octagonal pulley | 61.005.001



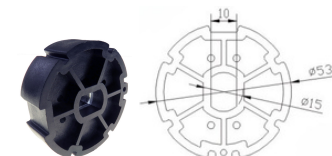
Corona 40 octagonal | 61.005.101



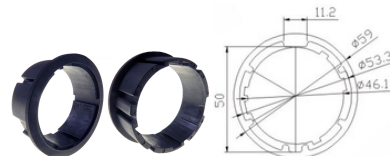
Pulley 43 | 61.005.002



Corona 43 | 61.005.102



Pulley 56 | 61.005.003



Corona 56 | 61.005.103



Pulley 50 round | 61.005.009

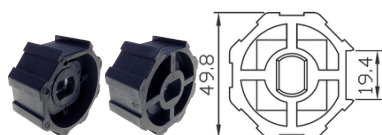
MOUNTING BRACKETS:



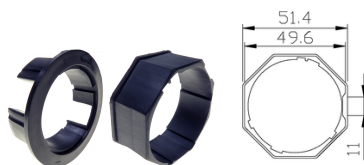
DRAWER SUPPORT FOR 35MM MOTORS

60.004.106

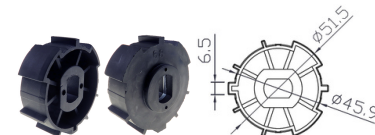
ACCESSORIES FOR DIAMETER 45MM:



50 octagonal pulley | 61.005.010



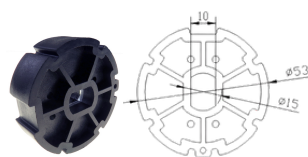
Corona 50 octagonal | 61.005.110



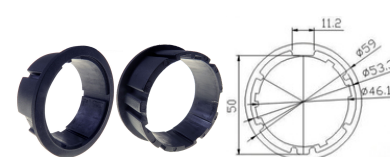
DEPRAT 54 octagonal pulley | 61.005.099



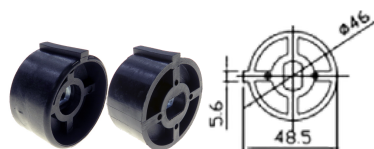
Corona 54 octagonal DEPRAT | 61.005.098



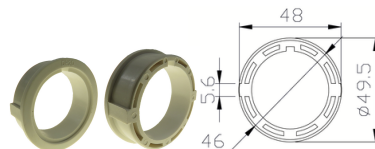
Pulley 56 | 61.005.003



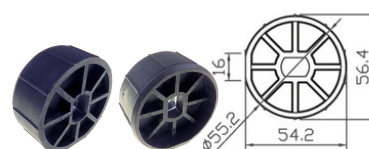
Corona 56 | 61.005.103



reinforced pulley 58 | 61.005.008



Reinforced Crown 58 | 61.005.108



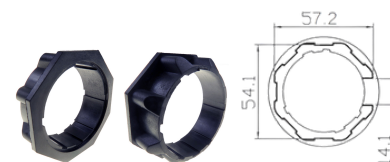
Pulley 60 round | 61.005.012



reinforced octagonal pulley 60 | 40.005.011



Corona 60 octagonal | 61.005.111



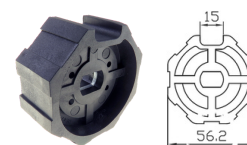
Reinforced octagonal crown 60 | 40.005.111



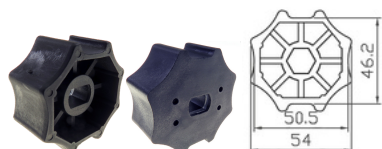
Crown 60 curly | 61.005.104



Crown 60 round | 61.005.112



60 octagonal pulley | 61.005.011



Pulley 60 curled | 61.005.004

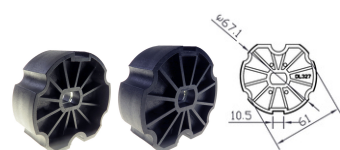


Pulley 70 offset warhead | 61.005.005



Crown 70 off-centered ogive | 61.005.105

ACCESSORIES FOR DIAMETER 45MM:



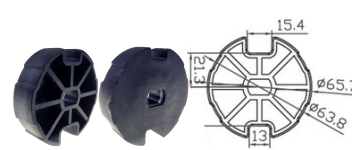
**Pulley 70 BAT
warhead**

61.005.029



**Corona 70 BAT
warhead**

61.005.129



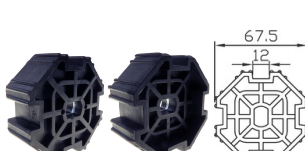
**Pulley 70 centered
warhead**

61.005.014



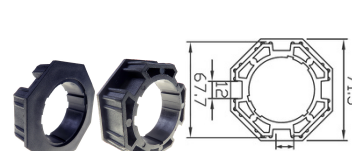
Crown 70 centered ogive

61.005.114



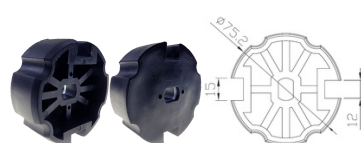
70 octagonal pulley

61.005.006



Corona 70 octagonal

61.005.106



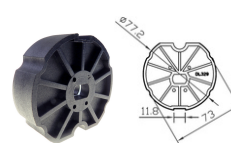
**Pulley 78
Warhead**

61.005.007



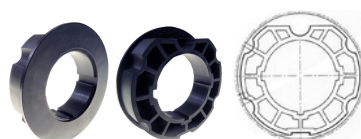
**Crown 78
Warhead**

61.005.107



**Pulley 80 BAT
warhead**

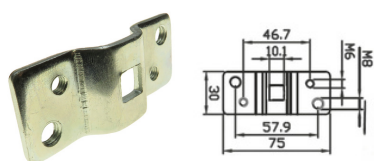
61.005.030



**Corona 80 BAT
warhead**

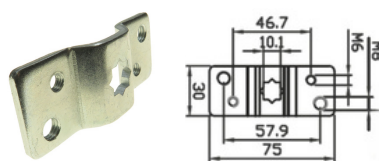
61.005.130

MOUNTING BRACKETS:



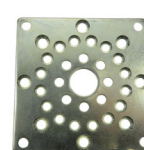
CONSTRUCTION SUPPORT 45MM 2 AG.

60.004.006



45MM STAR CONSTRUCTION SUPPORT

60.004.005



DRAWER SUPPORT FOR 55/59MM

60.004.059



METAL SUPPORT 45 BD + BDP + WI

60.004.109



**SKY BIDI TYPE METAL SHEET DRAWER
SUPPORT**

60.004.110

COMPATIBLE CON:



KUMO WAVE
BD.100.001



KIK1
BD.003.101



KIK15
BD.003.115



KIKWALL
90.003.101



KIKWALL15
90.003.115



**NOX SOLAR
WEATHER VANE**
BD.002.124



KIK SUN
BD.003.115SUN



KIK MOVE
BD.001.125



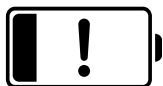
PANEL SOLAR
For 20Nm motor 70.325.100.20
For 6 and 10 Nm motor 70.325.100

12V 1A 3.5 JACK TYPE CHARGER	BD.325.200.20
ROLLER SHUTTER BOX EXTENSION CONNECTOR	BD.325.001
EXTENSION CABLE FOR ROLLER SHUTTER BOX	BD.325.420
TYPE C CABLE	BD.325.300
CHARGER I	BD.325.200
US CHARGER	BD.325.200US

SAFETY WARNINGS

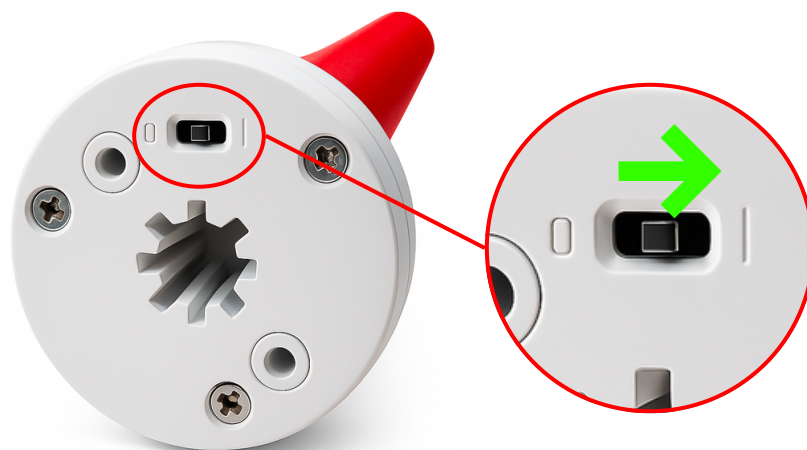


⚠ Warning: Do not install the battery in a place where it may receive direct sunlight. Prolonged exposure to the sun may cause overheating, reduced battery life, and even safety hazards. Always install the battery in a cool, dry place protected from the sun.



⚠ Warning: Please fully charge the motor for 8 hours before first use. Proper initial charging is essential to ensure optimal performance and battery life.

BATTERY BIDI 1.1 NM

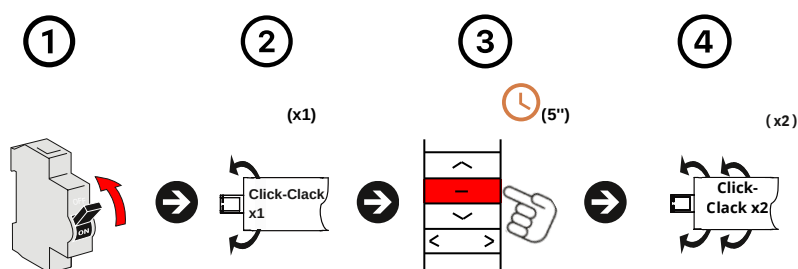


⚠ Warning: Switch the power button to the ON position before installing or programming the motor.

INSTRUCTIONS:

1. LINK FIRST TRANSMITTER

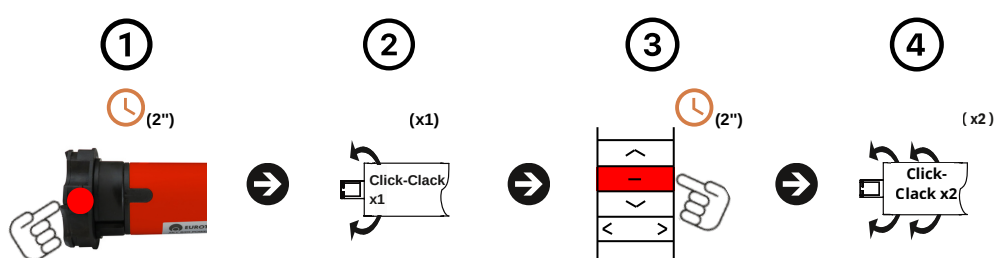
From remote control:



Procedure:

1. To give current.
2. The motor will make a "CLICK-CLACK" sound (x1).
3. Press (STOP) on the remote control to record for five seconds.
4. The motor will make a "CLICK-CLACK" sound (x1).

From the Motor button:

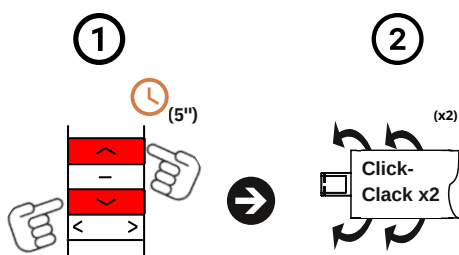


Procedure:

1. Press the PROG. button on the motor head for two seconds (2").
2. The motor will make a "CLICK-CLACK" sound (x1) and a long beep (x1).
3. Within 7 seconds, press (STOP) on the transmitter to be recorded for two seconds (2").
4. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

2. CHANGE OF ADDRESS

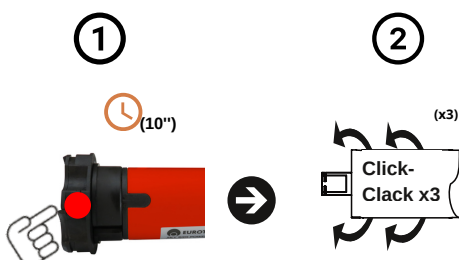
From remote control:



Procedure:

1. Press the up and down buttons on the remote control at the same time for 5 seconds (5").
2. The motor will make two "CLICK-CLACK" sounds (x2).

From the Motor button:

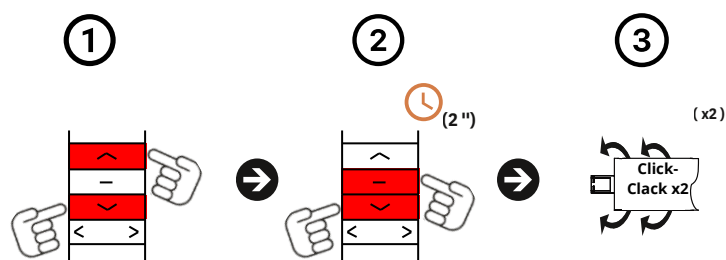


Procedure:

1. Press the (PROG.) button on the motor head for six seconds (6").
2. The motor will make three "CLICK-CLACK" sounds (x3).

Make sure the direction of rotation is correct before continuing with programming.

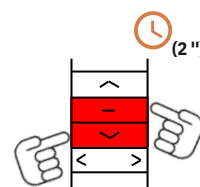
3. PROGRAM THE DOWNHILL LIMIT SWITCH



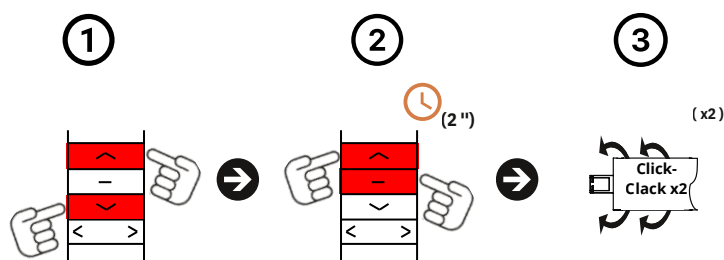
Procedure:

1. We will position the motor in the desired location using the up or down button on the transmitter. (if the up or down button is held down for 2 seconds the movement will be automatic)
2. We will hold down the (DOWN + STOP) button for two seconds (2") to confirm.
3. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

To modify the down stroke limit, press (DOWN + STOP) for 2 seconds and start the procedure again.



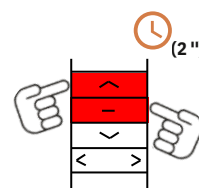
4. PROGRAM THE UPHILL LIMIT SWITCH



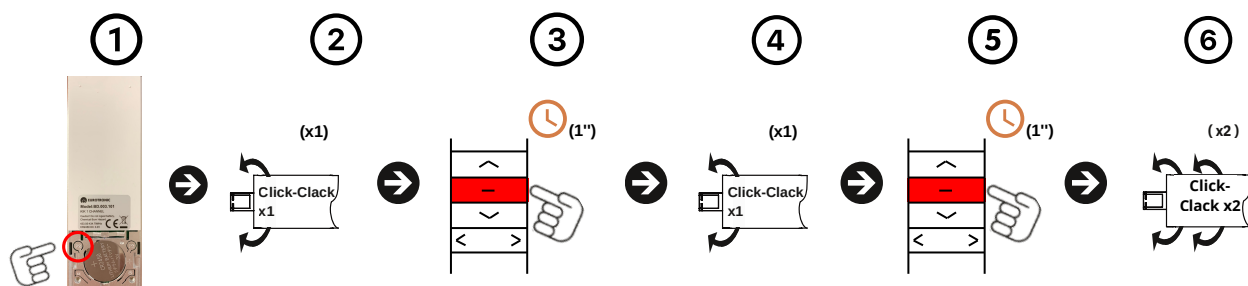
Procedure:

1. We will position the motor in the desired location using the up or down button on the transmitter. (if the up or down button is held down for 2 seconds the movement will be automatic)
2. We will hold down the (UP + STOP) button for two seconds (2") to confirm.
3. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

To modify the down stroke limit, press (UP + STOP) for 2 seconds and start the procedure again.



5. ADD/DELETE FAVORITE POSITION

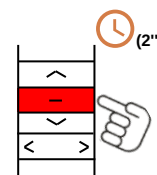


Procedure:

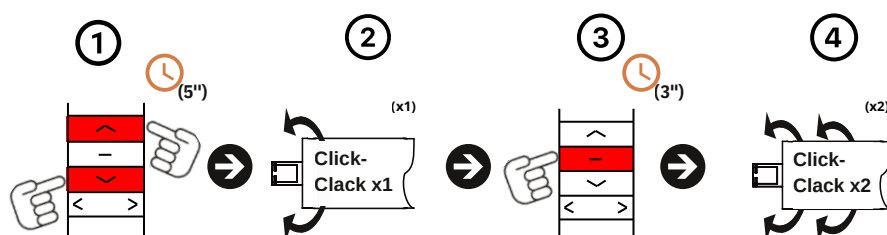
We will position the motor in the desired favorite position using the up or down button on the transmitter.

1. We will press the button (P2) located behind the transmitter.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. We will press the central button (STOP).
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. We will press the central button (STOP) for the second time to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

To search for the favorite position, press the (STOP) button for two seconds.



6. ACTIVATE/DEACTIVATE PULSE MOVEMENT



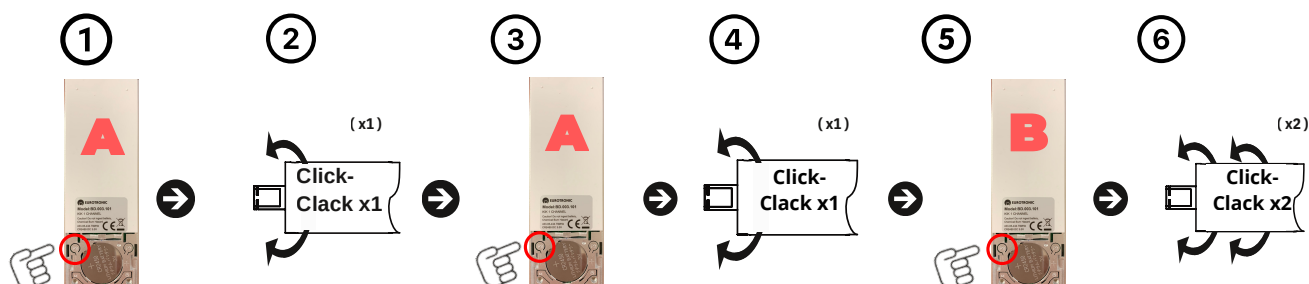
Procedure:

1. Press the transmitter's (UP + DOWN) buttons at the same time for five seconds (5'').
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Press the (STOP) button once (x1) to confirm.

- If the motor makes a "CLICK-CLACK" (x1) and a long beep (x1) it will be in pulse mode.
- If the motor makes (x2) CLICK-CLACK and three beeps (x3) it will be in continuous mode.

7. LINK AN ADDITIONAL TRANSMITTER

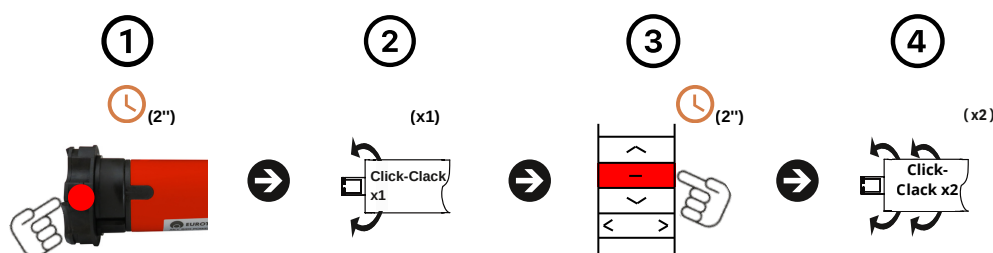
From remote control:



Procedure:

1. Press the button (P2) located behind the already linked transmitter (A).
2. The motor will make a CLICK-CLACK (x1) and a beep (x1).
3. We will press the button (P2) of the same transmitter (A) again.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. Then press the (P2) button on the new transmitter (B) to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

From the Motor button:

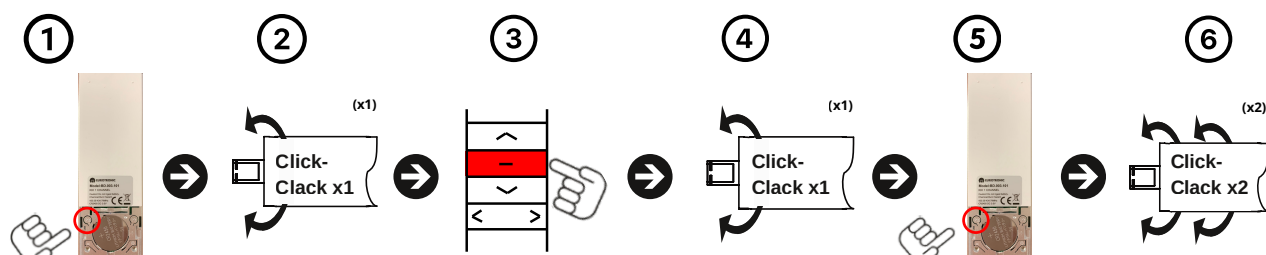


Procedure:

1. Press the PROG. button on the motor head for two seconds (2").
2. The motor will make a "CLICK-CLACK" sound (x1) and a long beep (x1).
3. Within 7 seconds, press (STOP) on the transmitter to be recorded for two seconds (2").
4. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

You can use either process to remove a bound emitter.

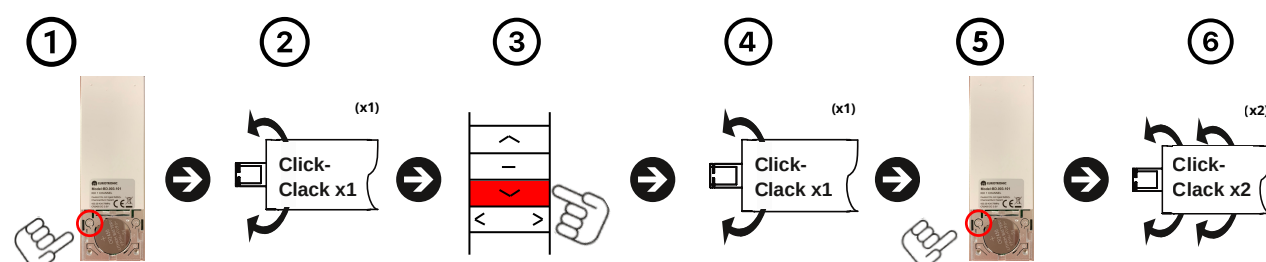
8. DELETE A TRANSMITTER



Procedure:

1. Press the button (P2), of an already recorded transmitter, located on the back.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Next we will press the central button (STOP).
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. We will press the (P2) button again to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

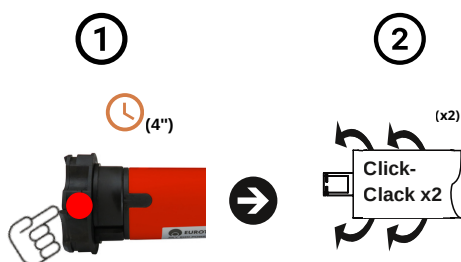
9. REMOVE ALL LIMIT SWITCHES



Procedure:

1. Press the button (P2), of an already recorded transmitter, located on the back.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Next we will press the (DOWN) button.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. We will press the (P2) button again to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

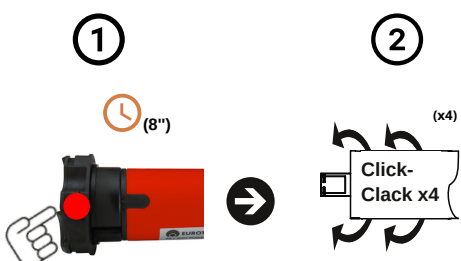
10. RADIO BLOCKING



Procedure:

1. Press the (PROG.) button on the motor head for ten seconds (4").
2. The motor will make two "CLICK-CLACK" sounds (x2).

11. RESET TO FACTORY MODE



Procedure:

1. Press the (PROG.) button on the motor head for eight seconds (8").
2. The motor will make four "CLICK-CLACK" sounds (x4).



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