



SKY BIDI POWER



Snap
closure



Electronic
limit switch



Two-way
protocol



Radio control

SKY BIDI POWER Ø45 mm

SKY BIDI POWER

Equipped with a two-way radio receiver, the limit switch is electronic and can be configured from the transmitter itself. They also include the POWER function for snap closure, specially designed for cassette awnings.

REFERENCES



SKY BIDI POWER Ø45mm

Ø45 mm

20/15	BDP.245.020
30/15	BDP.245.030
50/12	BDP.245.050

Electronic limit switch configurable from the transmitter.

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

For 40,43,50,56,60, 70 and 78mm axle.

Two-way radio receiver.

POWER pressure-closing function for box-type awnings.

Automatic path correction

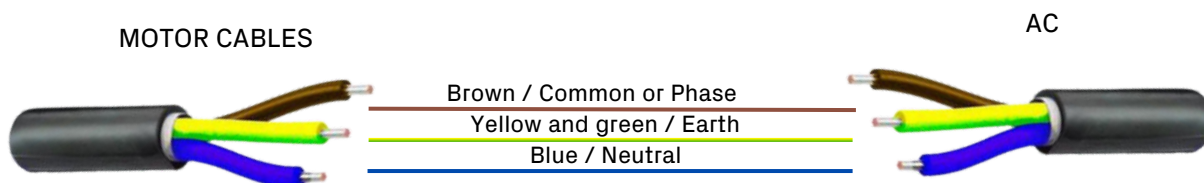
TECHNICAL CHARACTERISTICS

Model	Par-nominal	Speed	Feeding	Nominal power	Amperage	Working time	Max rotations	Degree of protection	Length measurement	Max Weight
20/15	20 Nm	15 rpm	230 V 50 Hz	161 W	0.69 A	4 min	∞	IP44	602 mm	32 Kg
30/15	30 Nm	15 rpm	230 V 50 Hz	200 W	0.87 A	4 min	∞	IP44	665 mm	50 Kg
50/12	50 Nm	12 rpm	230 V 50 Hz	228 W	0.99 A	4 min	∞	IP44	712 mm	80 Kg

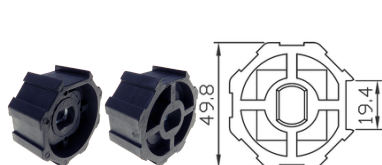
MOTOR CONNECTORS



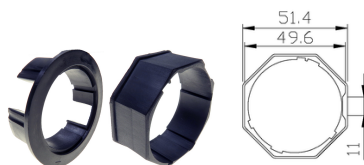
ELECTRICAL DIAGRAM



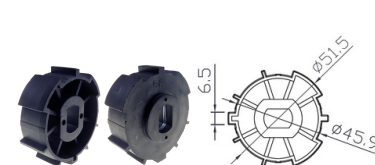
ACCESSORIES FOR DIAMETER 45MM:



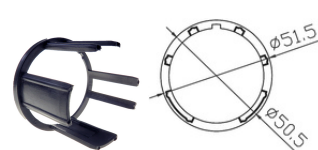
50 octagonal pulley | 61.005.010



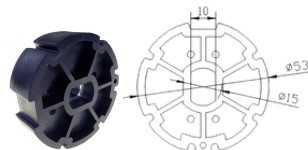
Corona 50 octagonal | 61.005.110



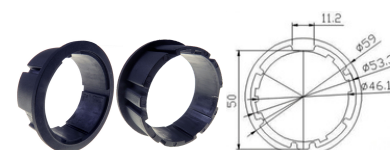
DEPRAT 54 octagonal pulley | 61.005.099



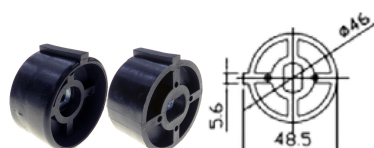
Corona 54 octagonal DEPRAT | 61.005.098



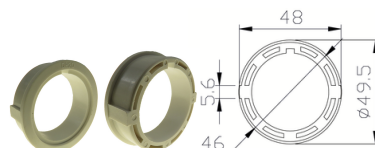
Pulley 56 | 61.005.003



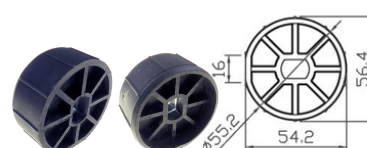
Corona 56 | 61.005.103



reinforced pulley 58 | 61.005.008



Reinforced Crown 58 | 61.005.108



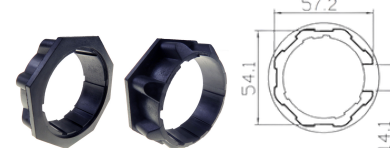
Pulley 60 round | 61.005.012



reinforced octagonal pulley 60 | 40.005.011



Corona 60 octagonal | 61.005.111



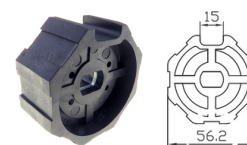
Reinforced octagonal crown 60 | 40.005.111



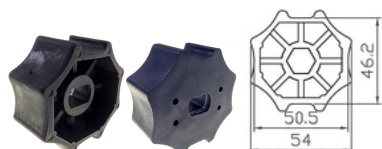
Crown 60 curly | 61.005.104



Crown 60 round | 61.005.112



60 octagonal pulley | 61.005.011



Pulley 60 curled | 61.005.004

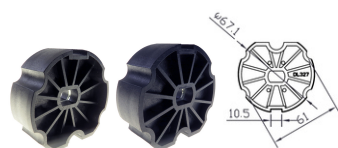


Pulley 70 offset warhead | 61.005.005



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



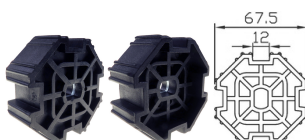
**Pulley 70 centered
warhead**

61.005.014



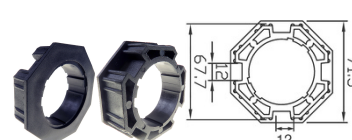
Crown 70 centered ogive

61.005.114



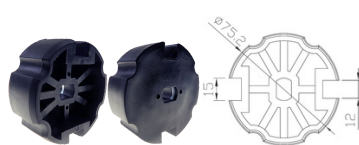
70 octagonal pulley

61.005.006



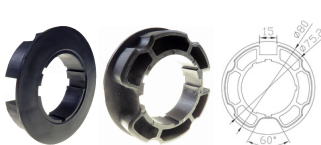
Corona 70 octagonal

61.005.106



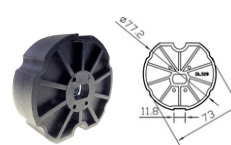
**Pulley 78
Warhead**

61.005.007



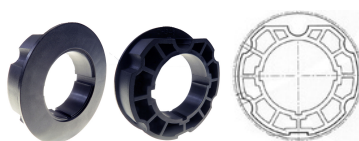
**Crown 78
Warhead**

61.005.107



**Pulley 80 BAT
warhead**

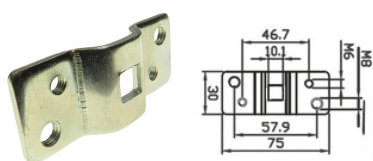
61.005.030



**Corona 80 BAT
warhead**

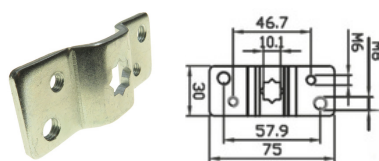
61.005.130

MOUNTING BRACKETS:



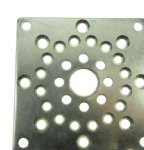
CONSTRUCTION SUPPORT 45MM 2 AG.

60.004.006



45MM STAR CONSTRUCTION SUPPORT

60.004.005



DRAWER SUPPORT FOR 55/59MM

60.004.059



METAL SUPPORT 45 BD + BDP + WI

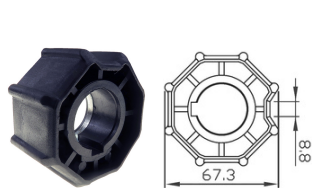
60.004.109



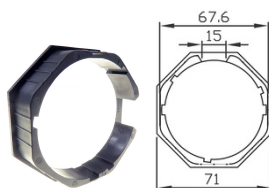
SKY BIDI TYPE METAL SHEET DRAWER SUPPORT

60.004.110

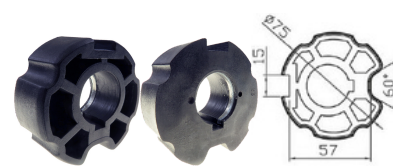
ACCESSORIES FOR DIAMETER 59MM:



70 Octagonal Pulley | 61.005.016



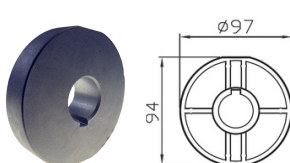
Corona 70 Octagonal | 61.005.116



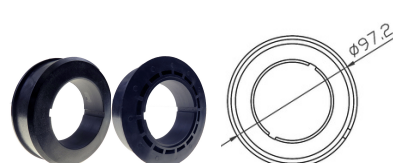
Pulley 78 Off-center warhead | 61.005.024



Crown 78 Off-centered ogive | 61.005.124



100 round pulley | 61.005.022



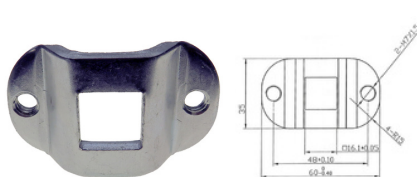
Crown 100 round | 61.005.122

MOUNTING BRACKETS FOR 59MM:



SQUARE DRAWER SUPPORT D.55/59

60.004.066



CONSTRUCTION SUPPORT 55 / 59 MM

60.004.007



**CONSTRUCTION SUPPORT 55/59 MM
STAR**

60.004.008

COMPATIBLE WITH:



KUMO WAVE
BD.100.001



KIK1
BD.003.101



KIK15
BD.003.115



KIKWALLL
90.003.101



KIKWALLL15
90.003.115



**NOX SOLAR
WEATHER VANE**
BD.002.124



KIK SUN
BD.003.115SUN

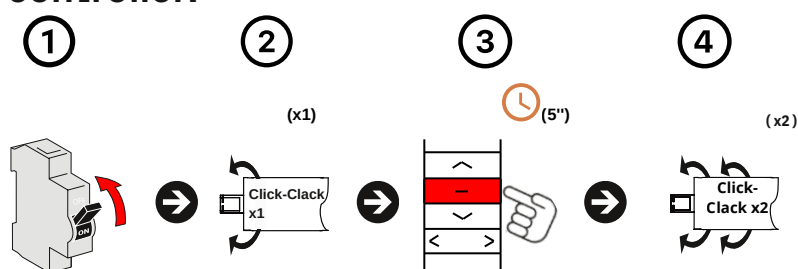


KIK MOVE
BD.001.125

INSTRUCTIONS:

1. LINK FIRST TRANSMITTER

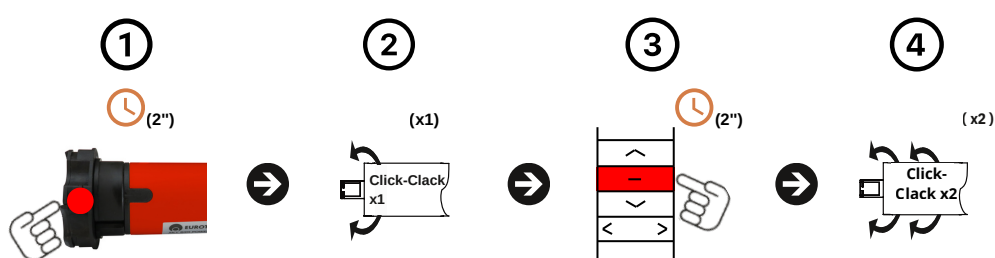
From the controller:



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 (5").
4. The motor will make a "CLICK-CLACK" sound (x1).

From the motor button:

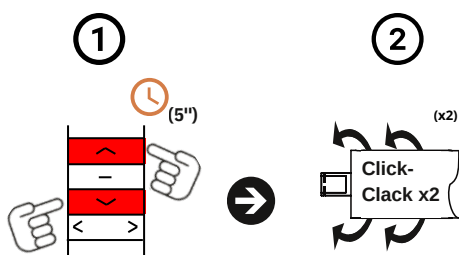


Procedure:

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. 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

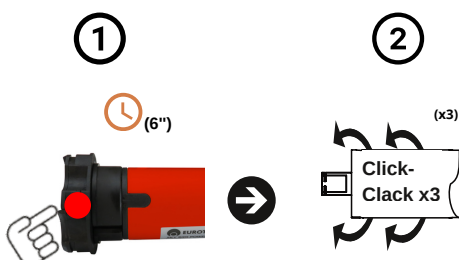
From the controller:



Procedure:

1. Press the (UP) + (DOWN) button on the remote control at the same time for five (5") seconds.
2. The motor will make two "CLICK-CLACK" sounds (x2).

From the motor button:

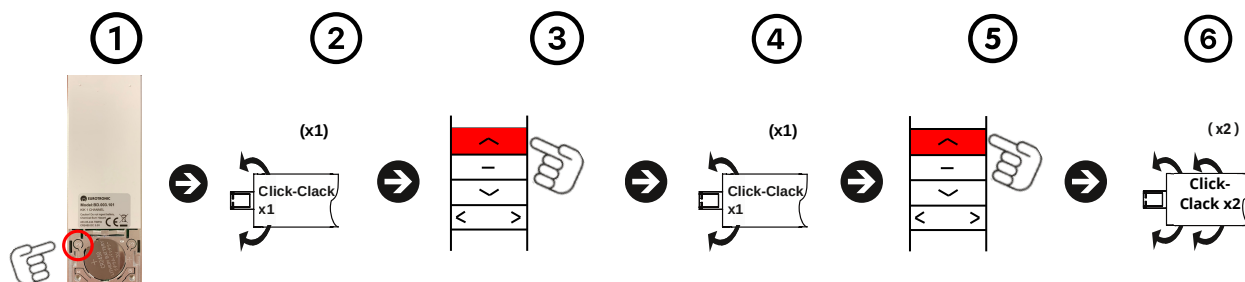


Procedure:

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. SELECTION OF AWNING TYPE: PRESSURE CLOSURE OR STANDARD



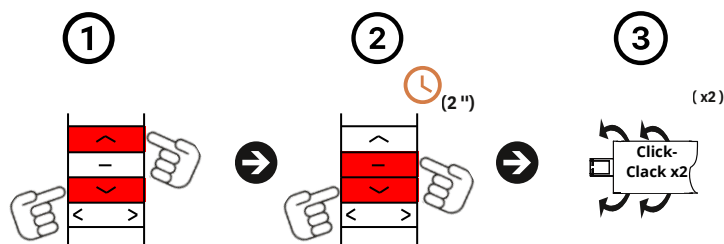
Procedure:

The Motor comes from the factory with the standard mode, following these instructions will alternate between the standard close and snap close modes.

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 (UPLOAD) button.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. We will press the (UPLOAD) button a second time to confirm.
6. The motor will make two "CLICK-CLACK" sounds (x2) and three beeps (x3).

**If the motor makes a long beep it is in standard closing mode.
If the motor makes three short beeps it is in pressure shut-off mode.**

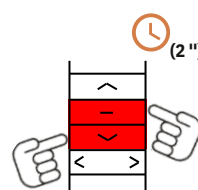
4. PROGRAM THE DOWNHILL LIMIT SWITCH



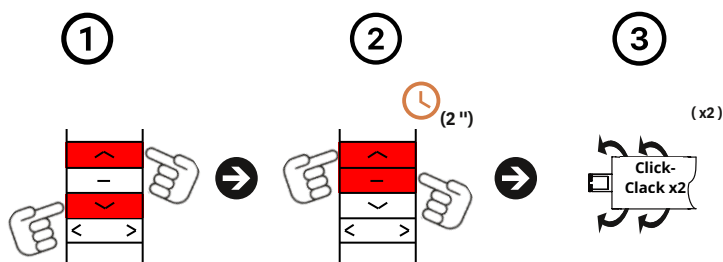
Procedure:

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.



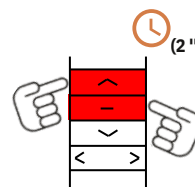
5. PROGRAM THE UPHILL LIMIT SWITCH



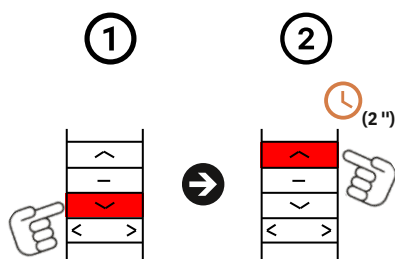
Procedure:

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.



6. PROGRAM AUTOMATIC (BY PRESSURE) UPHILL LIMIT SWITCH

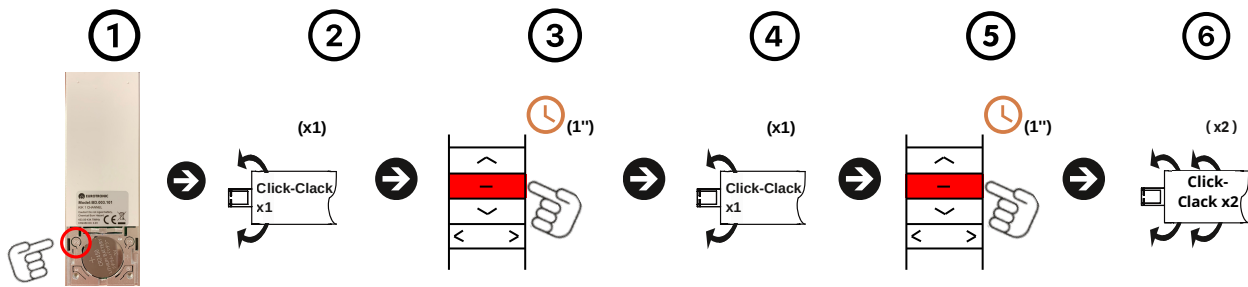


Procedure:

Make sure you have the lower limit switch set correctly.

1. Open the motor a safe distance from the upper limit using the (DOWN) button.
2. We will hold down the (UP) button for two seconds (2") to confirm.

7. ADD/DELETE FAVORITE POSITION

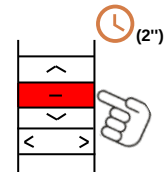


Procedure:

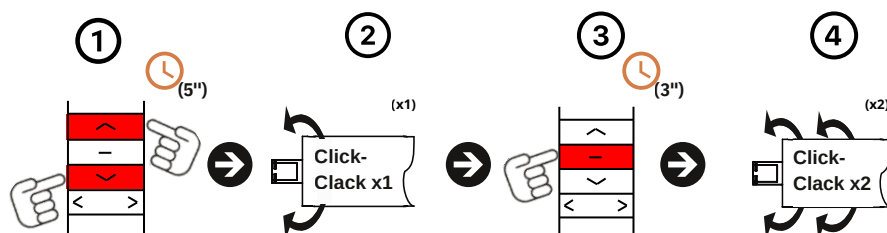
We will position the motor in the desired favorite position using the up or down button on the transmitter.

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.



8. ACTIVATE/DEACTIVATE PULSE MOVEMENT



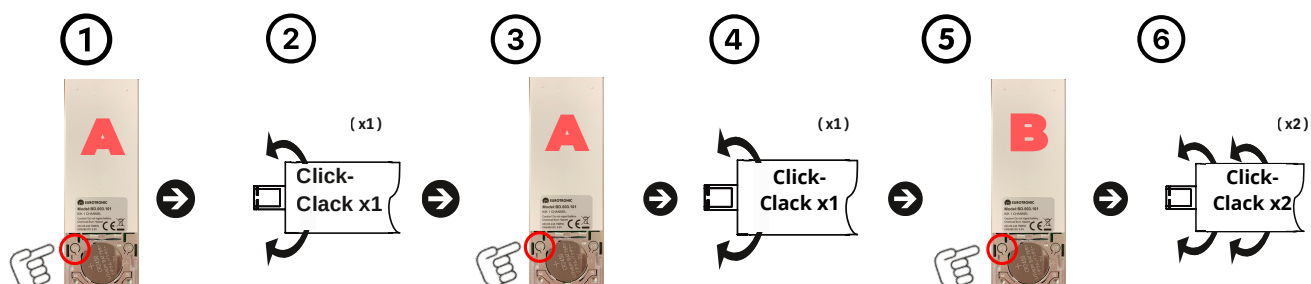
Procedure:

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.

9. LINK AN ADDITIONAL TRANSMITTER

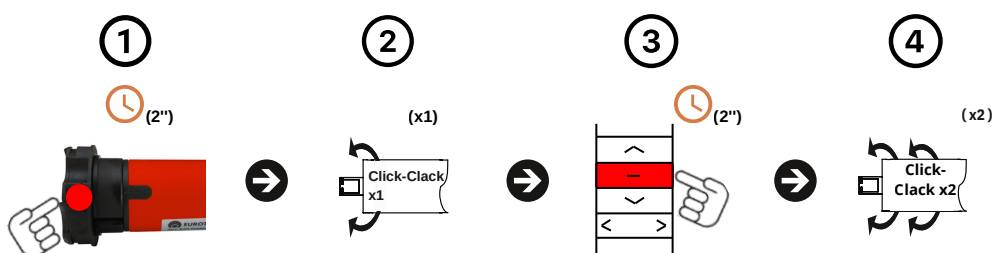
From the controller:



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:

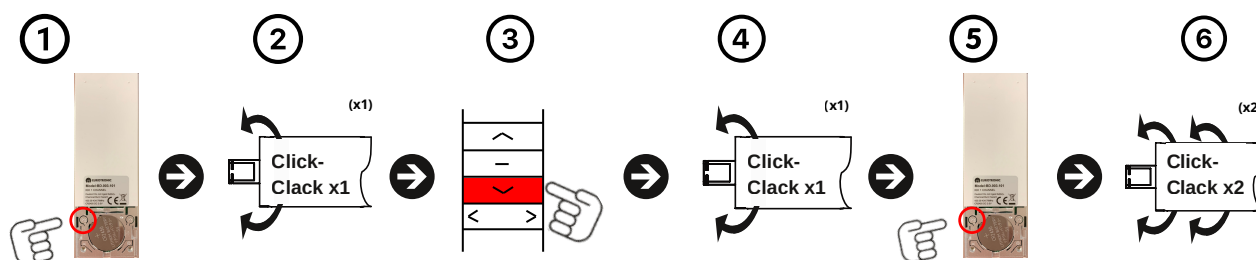


Procedure:

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. 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.

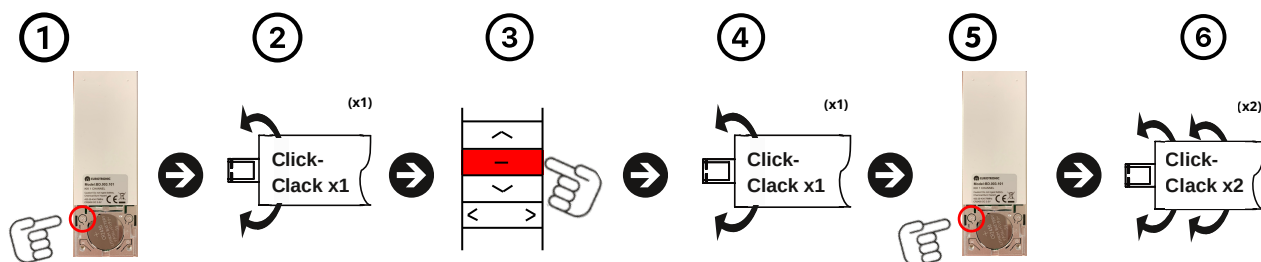
10. REMOVE ALL LIMIT SWITCHES



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).

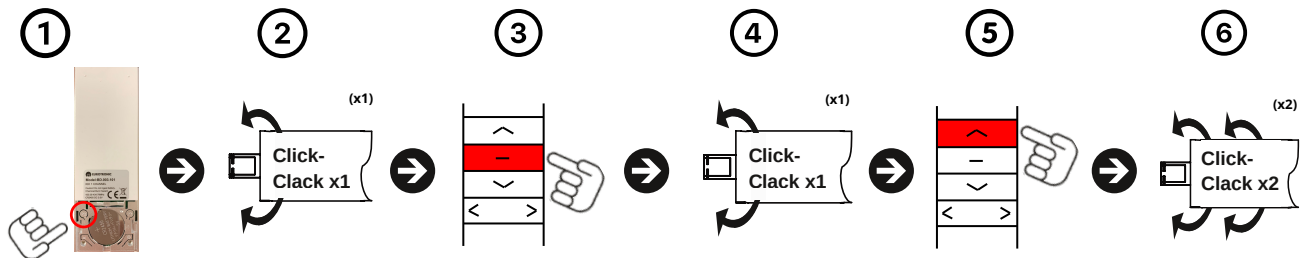
11. DELETE A TRANSMITTER



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).

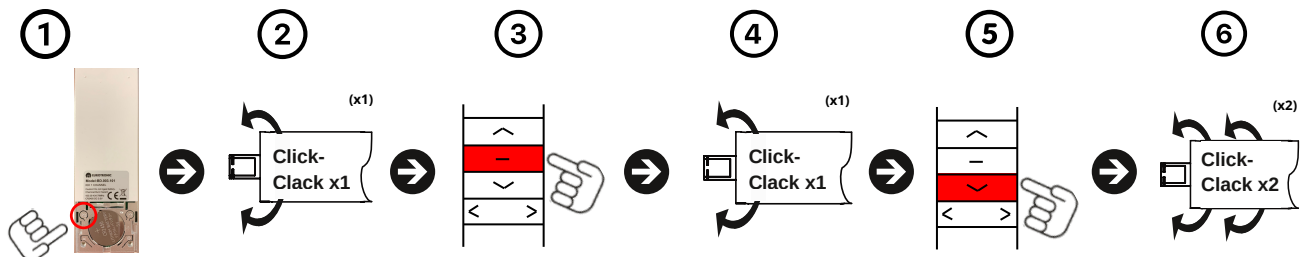
12. ENABLE/DISABLE RECOIL ON CLOSE



Procedure:

1. Press the (P2) button on the transmitter.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Next we will press the (STOP) button.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. Press the (UP) button to confirm.
6. The motor will make a "CLICK-CLACK" sound (x1) and a long beep (x1).

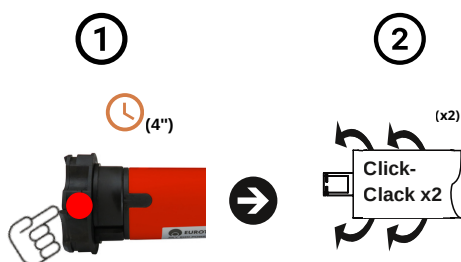
13. ENABLE/DISABLE KICKBACK AT OPENING



Procedure:

1. Press the (P2) button on the transmitter.
2. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
3. Next we will press the (STOP) button.
4. The motor will make a "CLICK-CLACK" sound (x1) and a beep sound (x1).
5. Press the (DOWN) button to confirm.
6. The motor will make a "CLICK-CLACK" sound (x1) and a long beep (x1).

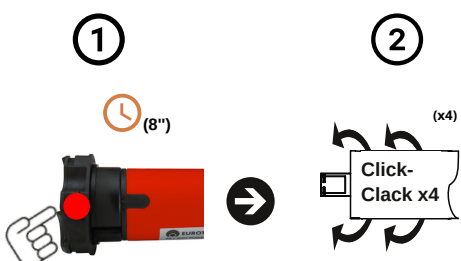
14. RADIO BLOCKING



Procedure:

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

15. 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).

This motor travels between the upper and lower limit switches every 50 cycles. The motor automatically calibrates itself to ensure proper motor operation.

The automatic calibration cycle consists of a series of short ups and downs to confirm the limit switch positions.



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