



CRUZE

MANUAL FOR BATTERY POWERED ROLLER BLIND

32MM/40MM CRUZE MOTORS

32MM ROLLER MOTOR: 40MM ROLLER MOTOR

1. PRIOR INFORMATION

1.1. SPHERE OF APPLICATION

32mm and 40mm Roller Motors are designed to drive all types of roller blinds.

The installer, a home motorisation and automation professional, must ensure that once the driven product is installed, it respects the current standards in the country of installation, notably standard EN 13120 relative to interior blinds.

1.2. LIABILITY

Before installing and using the drive, please read these instructions carefully. In addition to the instructions provided in this guide, please also comply with the instructions set out in the enclosed Safety Instructions document.

The drive must be installed by a home motorisation and automation professional, in accordance with Cruze's instructions and the applicable regulations in the country of installation.

Any operation of the drive outside the sphere of application described above is prohibited. Such operation shall exclude Cruze from all liability and invalidate the Cruze warranty, as will any failure to comply with the instructions given herein and in the enclosed Safety Instructions document.

After installing the drive, the installer must inform his customers of the operating and maintenance conditions for the drive and must pass the operating and maintenance instructions on to them, as well as the enclosed Safety Instructions document. Any After-Sales Service operation on the drive requires intervention by a home motorisation and automation professional.

Should any doubt arise during installation of the drive or for additional information, consult a Cruze contact or visit www.cruzehome.co.uk.

Attention



- These instructions are mandatory for the home motorisation and automation professional installing the drive.
- Never drop, knock or puncture the drive or immerse it in liquid.
- Install an individual control point for each drive.

GENERAL INFORMATION

Safety instructions



Danger

Indicates a danger which may result in immediate death or serious injury.



Warning

Indicates a danger which may result in death or serious injury.



Precaution

Indicates a danger which may result in minor or moderate injury.



Attention

Indicates a danger which may result in damage to or destruction of the product.

HOW TO FIT CRUZE MOTOR TO NEW BLIND

NEW FIT

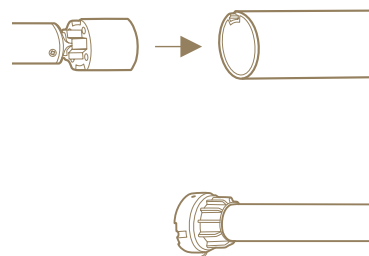
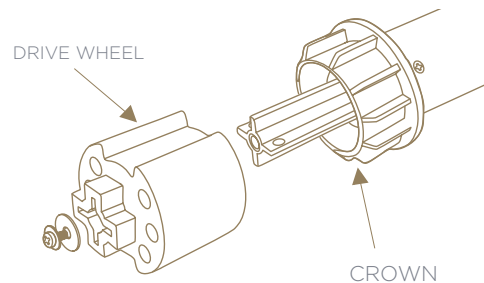
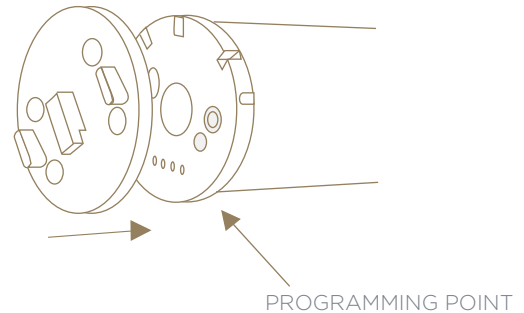
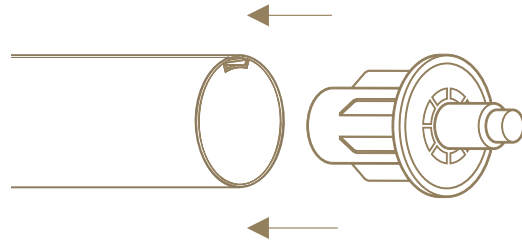
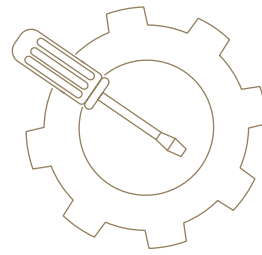
1. Manufacture blind as per size order.

2. Fit idle end to the tube.

3. Using the screws provided attach claw plate to the motor. Orientate the claw plate to allow access to charging point.

4. Attach the crown to the motor, slide to the head of the motor. Attach the drive wheel to the motor securing it in place with the washer and screw provided.

5. Insert motor into the tube ensuring the antenna is free.



 **Attention**
32mm Roller motor : interior diameter of the tube has to be Ø22mm or greater

 **Attention**
40mm Roller motor : interior diameter of the tube has to be Ø26.6mm or greater

HOW TO FIT CRUZE MOTOR TO EXISTING BLIND

RETRO FIT

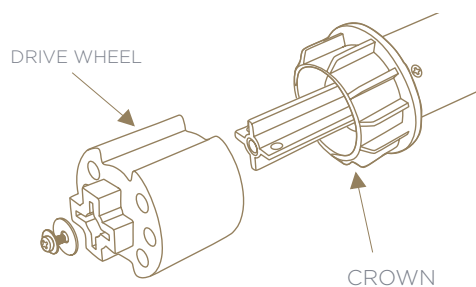
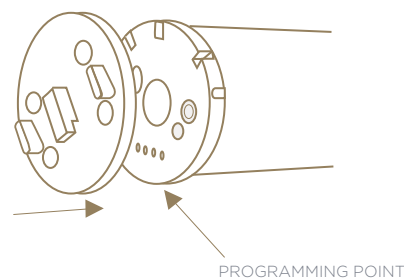
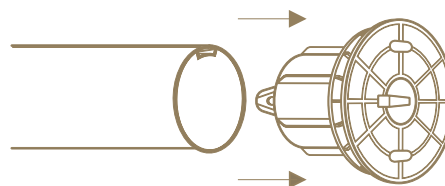
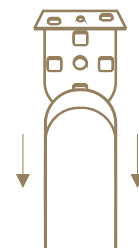
1. Remove blind from the brackets.

2. Remove the roller clutch from the tube.

3. Using the screws provided attach claw plate to the motor. Orintate the claw plate to allow access to charging point.

4. Attach the crown to the motor, slide to the head of the motor. Attach the drive wheel to the motor securing it in place with the washer and screw provided.

5. Insert motor into the tube ensuring the antenna is free.

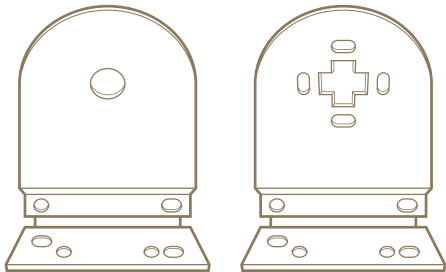


 **Attention**
32mm Roller motor : interior diameter of the tube has to be Ø22mm or greater

 **Attention**
40mm Roller motor : interior diameter of the tube has to be Ø26.6mm or greater

FITTING INSTRUCTIONS

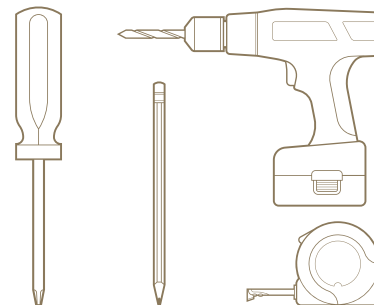
YOU SHOULD HAVE



BRACKETS

TOOLS REQUIRED

- Screwdriver
- Pencil
- Power-Drill
- Tape Measure



NOTE: THE MOTOR IS IN SLEEP MODE AND SHOULD NOT BE WAKENED AFTER FULLY INSTALLED.

STEP 1

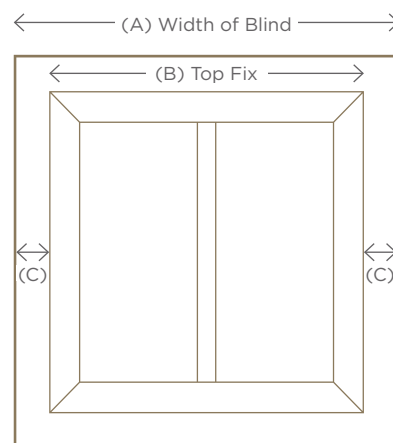
The installation of this product should be conducted by someone competent in DIY.

OUTSIDE RECESS

If the blind is to be fitted outside the window ensure that measurement C is the same. Follow instructions for FACE FIXING. To calculate C $(A-B)/2$.

INSIDE RECESS

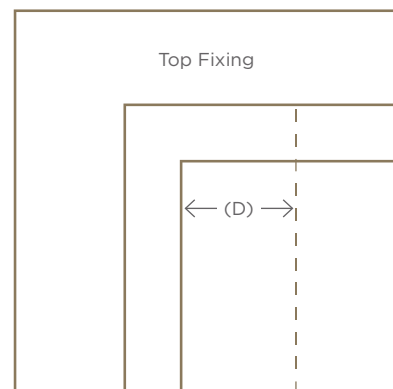
TOP FIX to the lintel. FACE FIX bracket to the window frame.



STEP 2

TOP FIXING

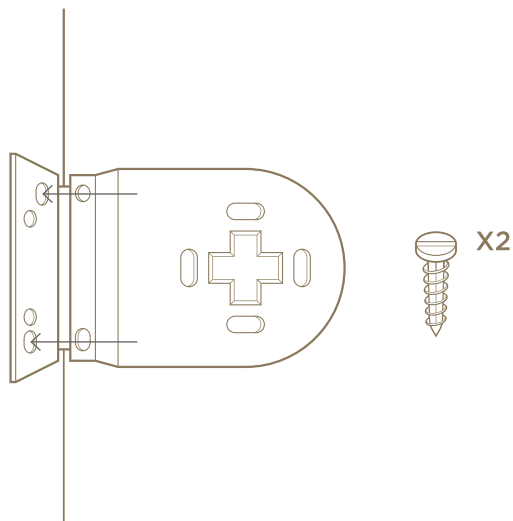
Measure and mark the distance (D), allowing for obstructions like handles that protrude into the recess area. Hold each bracket into place and mark the hole positions. Fit each bracket using suitable screws. Please ensure fixings are suitable for the wall/surface to which you are mounting the brackets.



FITTING INSTRUCTIONS

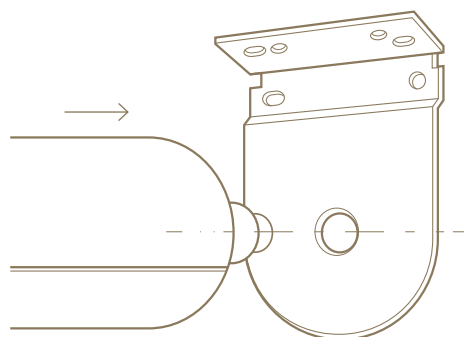
FACE FIXING

Hold each bracket into place and mark the hole positions. Fit each bracket using suitable screws. Please ensure fixings are suitable for the wall/surface to which you are mounting the brackets.

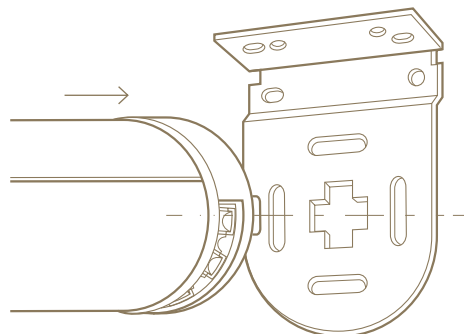


STEP 3

Holding the fully-wound blind, insert the idle pin end into the bracket as shown.



With the Idle pin end in place. Insert the control end into the opposite bracket by depressing the pin end then pull down vertically until the control end clicks into position.



TROUBLESHOOT

FABRIC RUN-OFF

Diagram 1 shows the fabric running off from the right-hand side of the blind. To correct the run-off, unroll the fabric, place a 25mm piece of sticky tape onto the tube (Diagram 2) at the opposite end of the blind to the run-off. Fully wind the blind up. Repeat until the fabric is no longer running-off.

DIAGRAM 1

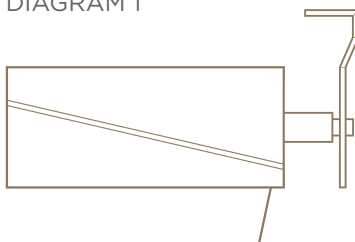
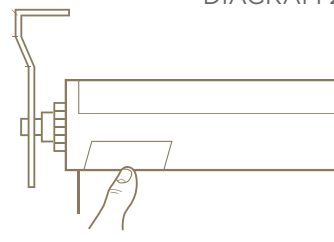
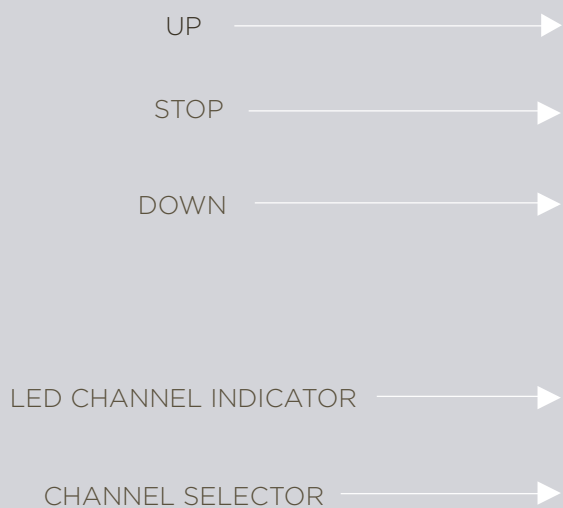


DIAGRAM 2

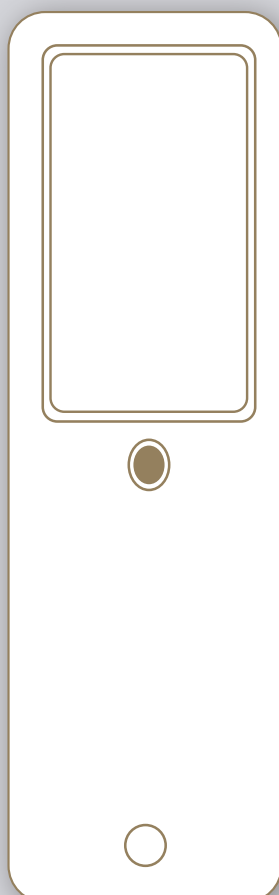


OPERATING YOUR CRUZE REMOTE

4 CHANNEL RTS REMOTE



FRONT



← PROGRAMMING BUTTON

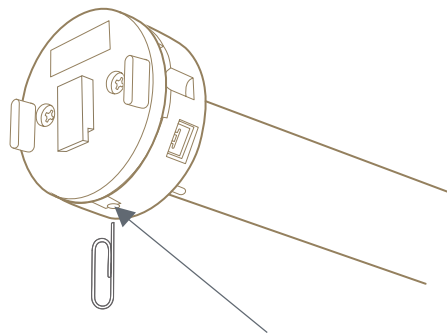
BACK



ATTENTION!

In order to protect your blind during transit, the motor has been placed in sleep mode, prior to installation please wake the motor up by following the below instruction;

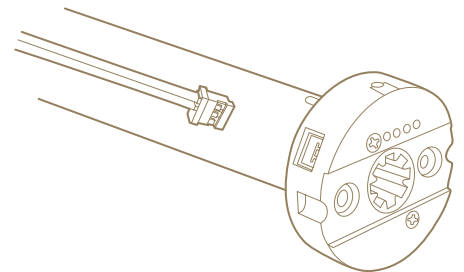
**Press the programming button on the motor head for 1 second the blind will jog once confirming it is now awake.
If blind does not wake place on charge.**



PROGRAMMING BUTTON

Charge the battery by connecting the charger to the motor. Charging will take up to 5 hours.

	LED Illuminates	Behaviour
	Solid Red LED	Charging
	Green LED blinks twice every 10 secs	Charging is near completion
	Solid Green LED	Charging is complete



Ensure the battery is fully charged prior to installation of the blinds on-site.



Wiring Precaution

To ensure electrical safety the motor must be powered by a SELV, voltage source (Safety Extra Low Voltage).



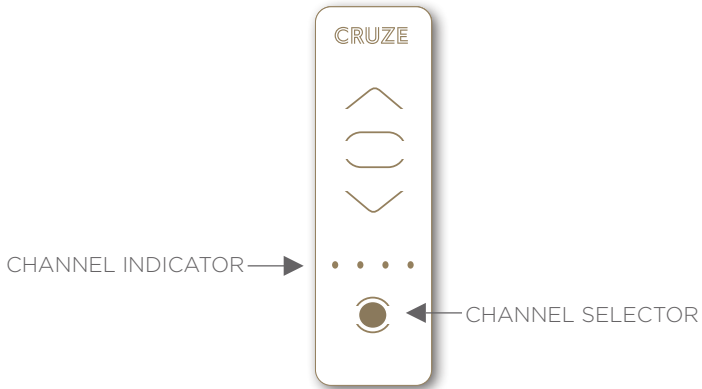
Attention

Use only the power charge model DSC090 130065B-3 supplied to charge the battery pack.

PROGRAMMING INSTRUCTIONS

PAIRING A REMOTE WITH THE MOTOR

1. Once unprogrammed motor has been woke, select the desired channel by pressing **CHANNEL SELECTOR** on remote (channel indicator will briefly be lit).



2. Press and hold the **UP** and **DOWN** buttons on the remote simultaneously until the blind jogs.



3. To check the correct direction of rotation press the **DOWN** button. If the blind lowers skip step 4 and 5.



4. If the blind rises press and hold **STOP** button until blind jogs.



5. Press the **DOWN** button again to test that the motor direction is correct.



PROGRAMMING INSTRUCTIONS

SETTING UPPER AND LOWER LIMIT

1. Press and hold the **UP** button to move the blind to the desired upper limit. If necessary, adjust the upper limit using the **UP** or **DOWN** buttons.
2. Press the **STOP** and **DOWN** button simultaneously, once the blind begins to move, release the button. The upper limit is now memorized and the green **LED** will flash 5 times. The blind will continue to move down. Press the **STOP** button to stop the blind at your desired lower limit.



3. Press and hold the **DOWN** or **UP** button to move the blind to the desired lower limit.
4. Press the **STOP** and **UP** button simultaneously, once the blind begins to move release the buttons. (The blind will automatically move to the upper limit). The lower limit is now memorized, and the green **LED** light will flash 5 times. Press and hold the **STOP** button until the blind jogs to save the limits.



RECORDING THE REMOTE

1. After pre-setting the end limits, briefly press the programming button on the back of the remote. The motor will jog and the led light will flash green 5 times. The remote is now recorded.

The limits have been pre-set and the remote recorded, the blind can now be operated.

PROGRAMMING MULTIPLE BLINDS

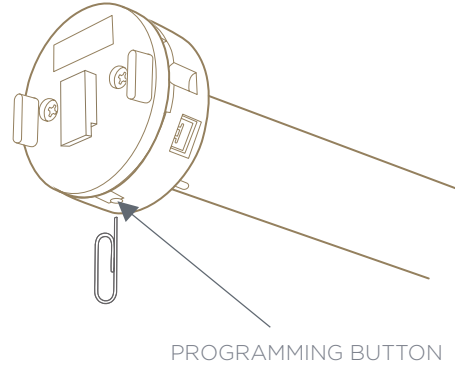
PREPARING FOR TRANSPORT - IF TRANSPORTING BLINDS BEFORE FITTING PUT IN SLEEP MODE

To programme blinds individually, wake the individual motor up and programme one motor at a time. If programming more than one motor on a multi channel remote, ensure all other motors are in sleep mode whilst programming individual motors.

ACTIVATING TEMPORARY SLEEP MODE

Note: Temporary sleep mode lasts 15 minutes.

1. Press and hold the programming button on the motor head and the blind will jog once, next briefly press the programming button again and the motor will jog twice. The LED will flash orange while the motor is in temporary sleep mode.



ACTIVATING LONG TERM SLEEP MODE

1. Hold the programming button on the motor head, the motor will jog once. On the remote hold the **UP**, **DOWN** and **STOP** buttons simultaneously until the blind jogs twice.

DEACTIVATING SLEEP MODE

1. Press and hold the programming button on the motor head for 1 second, the blind will jog once.

CHECKING THE REMOTE IS PAIRED WITH THE MOTOR

Press the **UP** or **DOWN** button on the remote, if the blind moves the remote is paired. If the blind does not move, follow the pairing a remote instruction.

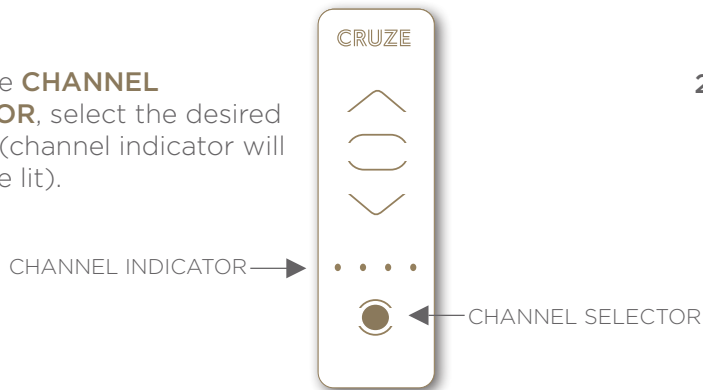


ADJUSTMENTS TO PRE-PROGRAMMED MOTOR

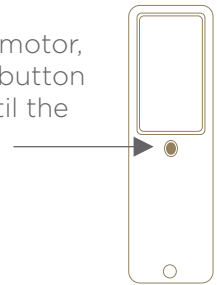
If the motor does not respond to the remote, the motor will need to be reconnected. To do this make sure the motor is awake, hold the programme button on the motor head for 2 jogs, next press the programming button on the back of the remote. The remote should now be connected and you can proceed to programming the motor.

PAIRING THE FIRST REMOTE

1. Using the **CHANNEL SELECTOR**, select the desired channel (channel indicator will briefly be lit).



2. Upon waking the motor, press **PROGRAM** button on the remote until the blind jogs.



PAIRING A SECOND REMOTE

Note: When pairing a remote, ensure you have selected the correct channel in which you wish to operate the blind on.

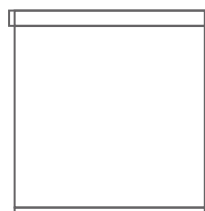
1. Using a paperclip or pen, press and hold the **PROGRAM** button on the original remote until the blind jogs once.

ORIGINAL REMOTE



Press for 1 sec

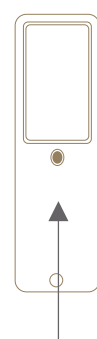
ORIGINAL REMOTE



NEW REMOTE



NEW REMOTE



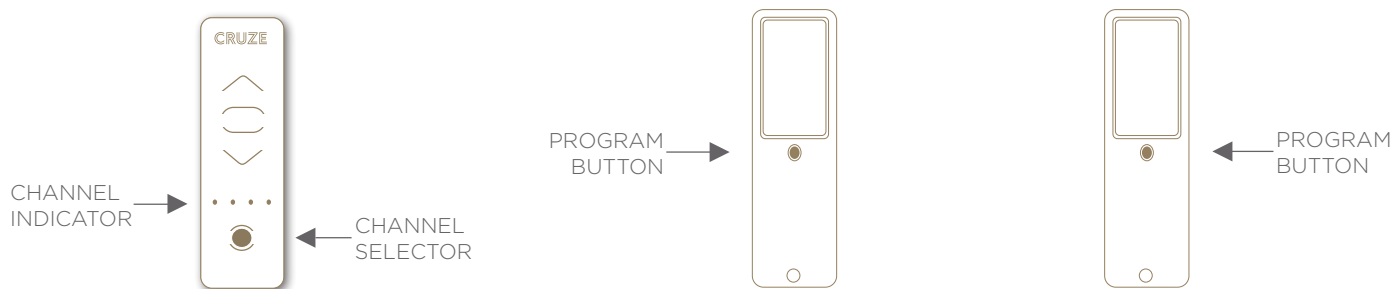
Press for 3 secs

2. Using a paperclip or pen, press the **PROGRAM** button on the new remote until the blind jogs once. New remote is now added to the memory and can be used to operate the blind.

ADJUSTMENTS TO PRE-PROGRAMMED MOTOR

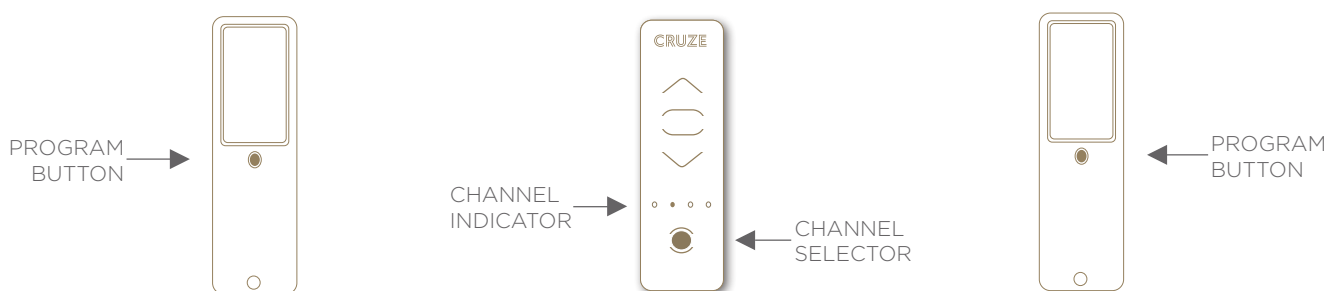
ADDING A CHANNEL

1. Select the desired channel you wish to duplicate by momentarily pressing the **CHANNEL SELECTOR** button on the multichannel remote.
2. Using a paperclip or pen, press and hold the **PROGRAM** button on the remote until the blind jogs once.
3. Select the new channel and press the **PROGRAM** button on the remote until the blind jogs once. Additional (new) channel is now added to the motor memory and can be used to operate the blind.



DELETING A CHANNEL

1. Using a paperclip or pen, press and hold the **PROGRAM** button on the remote until the blind jogs once.
2. On the remote select the desired channel to be deleted.
3. Press the **PROGRAM** button on the remote until the blind jogs once. Channel is now deleted from the motor memory and will not operate the blind.



ADJUSTMENTS TO PRE-PROGRAMMED MOTOR

Before operating the remote, ensure the correct channel is selected.

ADJUSTING THE MOTOR ROTATION DIRECTION

1. Press the **UP** or **DOWN** on the remote to move the blind away from the end limits.
2. Press and hold the **UP** and **DOWN** buttons simultaneously until the blind jogs.
3. Press the and hold **STOP** button until the blind jogs, the rotation direction is now reversed.
4. Press the **UP** button to check the new rotation direction.



ADJUSTING UPPER LIMIT

1. Briefly press the **UP** button. Blind will move to pre-set upper limit.
2. Press and hold the **UP** and **DOWN** button until the blind jogs.
3. Press and hold the **UP** or **DOWN** button to move the blind to the new upper position.
4. To confirm the new position press and hold the **STOP** until the blind jogs. The new upper limit is now added to the memory.



ADJUSTMENTS TO PRE-PROGRAMMED MOTOR

ADJUSTING LOWER LIMIT

1. Briefly press the **DOWN** button. Blind will move to pre-set upper limit.
2. Press and hold the **UP** and **DOWN** button until the blind jogs.
3. Press and hold the **UP** or **DOWN** button to move the blind to the new lower position.
4. To confirm the new position press and hold the **STOP** until the blind jogs. The new lower limit is now added to the memory.



SETTING INTERMEDIATE LIMIT (FAVOURITE POSITION)

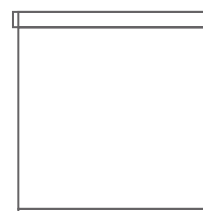
Note: The intermediate limit is optional and has not been pre-set.

1. Move the blind to the desired intermediate limit using the **UP** or **DOWN** buttons.
2. Briefly press the **STOP** button to stop at the desired position.
3. Press and hold the **STOP** button until the blind jogs, the intermediate limit is now memorised, and the green LED light will flash 5 times.



SPEED ADJUSTMENT MODE

1. Press the **UP** or **DOWN** button on the remote to move the blind away from the end limits.
2. Press and hold the **UP**, **STOP** and **DOWN** buttons simultaneously until the blind jogs once.
3. The blind will jog in 10 second cycles until it enters into speed adjustment mode.



ADJUSTMENTS TO PRE-PROGRAMMED MOTOR

Note: To increase or decrease the motor speed, you must first enter speed adjustment mode.

INCREASING THE MOTOR SPEED

1. Press and hold the **UP** button until the blind jogs, repeat as needed. The maximum setting has been reached when the blind briefly moves 3 times in one direction and three times in the opposite direction.



DECREASING THE MOTOR SPEED

1. Press and hold the **DOWN** button until the blind jogs, repeat as needed. The minimum setting has been reached when the blind briefly moves 3 times in one direction and three times in the opposite direction.



CONFIRMING NEW SPEED SETTINGS

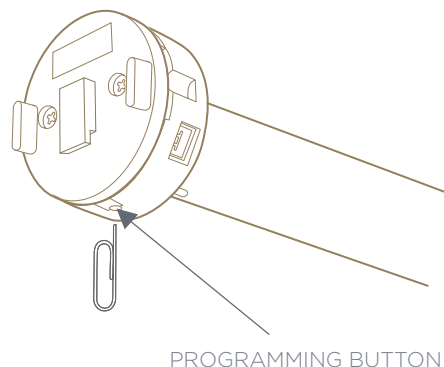
1. Press and hold the **STOP** button until the blind briefly jogs.



RESTORE TO FACTORY SETTINGS

1. To delete all previous settings: Using a paperclip, press and hold the **PROGRAM** button, located on the top of the motor casing, until the blind jogs 3 times (approx. 12 seconds).

**All remotes and limits will be erased from the motor memory. Motor is now reset to factory mode.*



CRUZE



Decora Blind Systems Ltd Lisburn-BT28 2FL as manufacturer hereby declares that the drive covered by these instructions and used as intended according to these instructions is in compliance with the essential requirements of the applicable European Directives and in particular of the Machinery Directive 2006/42/EC, and the Radio Directive 2014/53/EU.



The full text of the EU declaration of conformity is available at www.cruzehome.co.uk/standards.



Please separate storage cells and batteries from other types of waste and recycle them via your local collection facility.



We care about our environment. Do not dispose of the appliance with usual household waste. Give it to an approved collection point for recycling.

