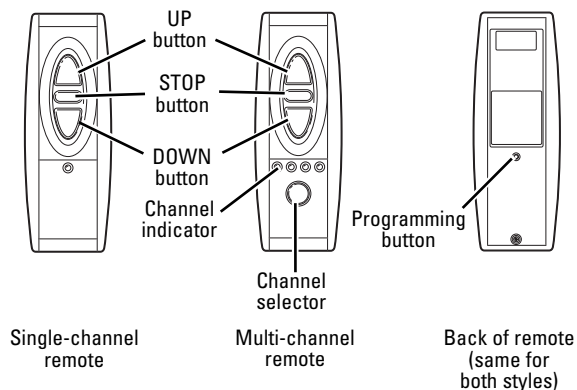


## RF Remotes for Automated Blinds and Shades

### Programming and Operating Instructions

#### Parts and controls



#### Definitions

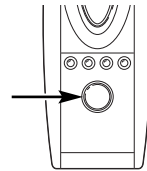
**Limits:** The programmed upper and lower end points of movement for the shade.

**Jog:** A brief up and down movement of the shade, typically used by the control to signal that a setting has been stored.

#### Assigning the remote to the motor

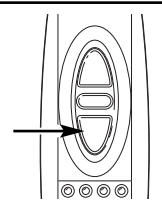
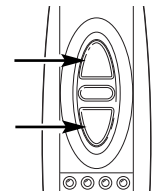
**NOTE:** Until you have completed assigning the remote to the motor and stored the remote address and limits in memory as described in the last step under *Programming the limits*, any settings will be lost if the battery is disconnected from the motor.

- Select the remote that will be used with the shade. If you are using a multi-channel remote, press the button selector button on the remote until the light for the desired channel (1-4) flashes.



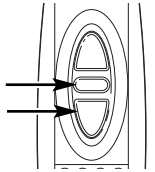
**NOTE:** Each channel of a multi-channel remote can be assigned to operate a different shade. If "All Channels" is selected (all 4 lights on), all assigned channels will function at the same time.

- Press the UP and DOWN buttons at the same time. The motor will jog to confirm the signal has been recorded.
- Confirm the direction of operation by pressing the DOWN button. If the shade moves UP, press and hold the STOP button about 5 seconds, until the motor jogs to verify. Recheck to confirm the change was recorded.

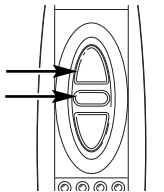


#### Programming the limits

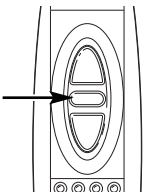
- Setting the upper limit:** Press and hold the UP button to move the shade to its upper limit (you can adjust this later). Press and hold the STOP and DOWN buttons until the motor starts to move, then release them. Press the STOP button once the motor reaches the desired lower position. If necessary, make adjustments by pressing and holding the UP or DOWN buttons until the desired lower position is set.



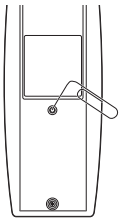
- Setting the lower limit:** Press and hold the STOP and UP buttons until the motor starts to move, then release them. The motor will stop when the upper reference point is reached.



- Confirm the limits by pressing the STOP button for about 2 seconds. The motor will jog to confirm.

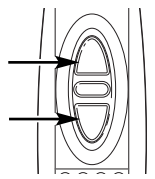


- Once the limits have been confirmed, you will need to store the transmitter address and limits in the motor's memory. Using a paper clip, press and hold the programming button on the back of the remote until the motor jogs to indicate the settings have been stored in memory. The settings will remain stored in memory, even if power is disconnected from the motor.

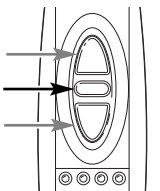


### Readjusting limits

- To readjust either the upper or lower limits, use the remote to move the shade to the limit you wish to adjust. Press and hold the UP and DOWN buttons until the motor jogs (about 5 seconds).



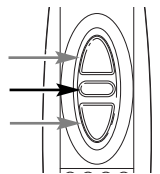
- Press and hold the UP or DOWN button to move the shade to the new position. To store the new limit, press and hold the STOP button for about 2 seconds. The motor will jog to confirm.



### Setting the intermediate position

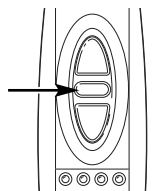
You may also store an intermediate position for the shade.

- To set the intermediate position, use the UP or DOWN buttons to move the shade to the desired position. Press and hold the STOP button until the motor jogs (about 5 seconds).



To set a new intermediate position, follow the procedure above. The new position will overwrite the old stored position.

- To delete the current intermediate position, move to the intermediate position and press and hold the STOP button for about 5 seconds. The motor will jog to confirm.



### Installing batteries in the remote

Your remote may be shipped with batteries installed. To install or replace the batteries:

- Remove the screw from the back of the remote.
- Lift up slightly on the back of the remote, and pull the back panel straight down to remove it.
- Slide the old battery out the bottom of the remote and insert a type CR2430 3V lithium battery, + side up, pushing it into the battery holder as far as it will go.
- Test the remote by pressing the up or down button. The indicator light should flash.
- Slide the back of the remote back into place and secure with the screw removed earlier.

### End cap switches—roller shades only

On roller shades, the end cap of the motor assembly features two manual switches on the motor end cap.

#### The yellow switch operates the motor:

- Press and release to move the shade in the opposite direction from the last movement, up to the stored limits. Press again to stop the motor.
- To set or change the intermediate position, move the shade to the desired position, then press and hold the yellow switch for 7 seconds. The motor will jog to confirm.

#### The red switch is used for programming:

- To add or remove remotes, use a paper clip to press and hold the red switch for 2 seconds, until the motor jogs once. Then press and hold the programming switch on the back of the remote that you wish to add or delete until the motor jogs to confirm.
- To clear ALL remotes from memory, press and hold the red switch for 7 seconds. The motor will jog twice to confirm. Programmed limits will remain in memory.
- To clear ALL remotes and limits from memory, press and hold the red switch for 12 seconds. The motor will jog 3 times to confirm.

### Resetting the motor—cellular shades only

On cellular shades, the motor can be reset by using an optional reset tool, available separately through Kirsch customer service. Resetting the motor will erase all programmed limit settings and remote assignments.

#### Connecting the reset tool:

- Refer to the Installation Instructions for your shades to remove the headrail from the mounting brackets.
- Plug the reset tool into the connector on the motor assembly.

#### Manual operation of the motor:

- To manually operate the motor, press and release the button on the reset tool. The motor will move in the opposite direction of its last operation, to the programmed limits. Press the button again to stop the motor.

#### Manual programming:

##### To add or remove remotes:

- Press and hold the button on the reset tool for 2 seconds, until the LED on the motor flashes once then stays on. Then release the switch; motor will jog once to confirm.
- Use a paper clip to press and hold the programming switch on the back of the remote that you wish to add or delete until the motor jogs to confirm.

##### To clear limits from memory:

- Press and hold the button on the reset tool for 7 seconds, until the LED begins to flash repeatedly. The motor will jog twice to confirm. Programmed remotes will remain in memory.

##### To reset the motor to factory mode:

Resetting the motor to factory mode will clear ALL remotes and limits from memory.

- Press and hold the button on the reset tool for 12 seconds. The LED will flash once, then remain lit for 7 seconds, then flash several times. Once the LED stops flashing, the motor has been reset.

#### Once manual programming is complete:

- Reinstall the headrail on the mounting brackets.
- Program the motor as described in the previous sections.