



Topens Universal External Receiver User Manual

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User Manual of the Universal External Receiver

(Model: ERM12)

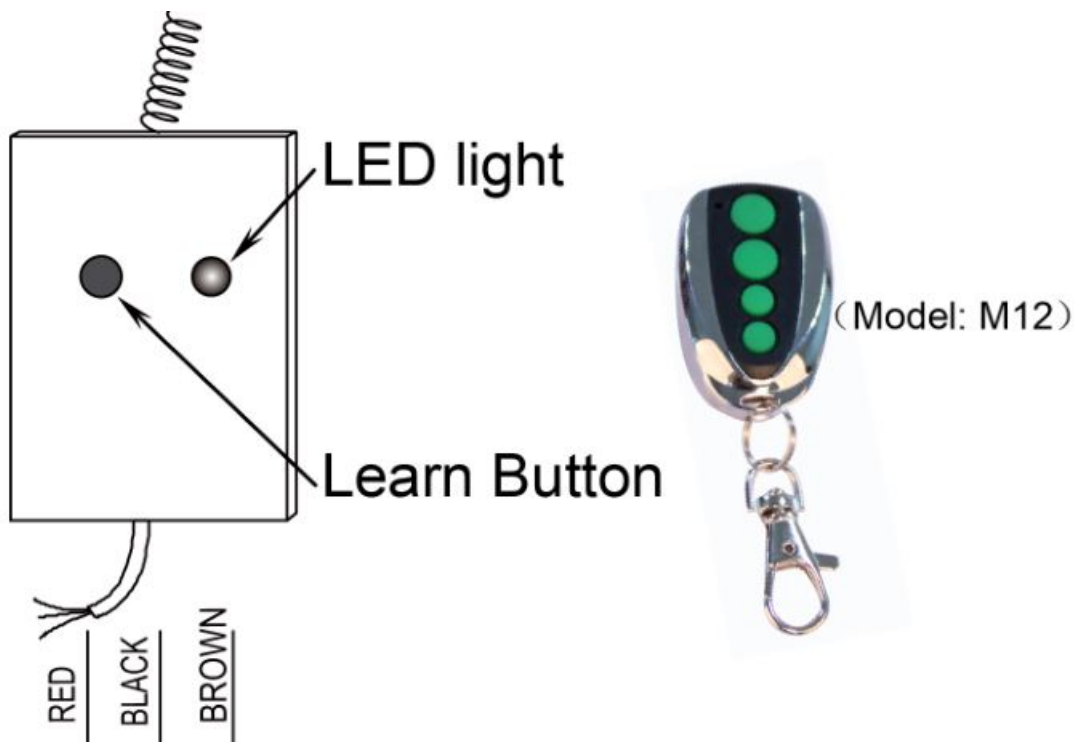




TOPENS Website

<http://www.topenstool.com/>

Thank you for your purchasing ERM12 universal external receiver. It's compact, simple to operate and highly reliable.



1. Definition of the wires:

RED: Positive of the power input. 9-24VDC+.

BLACK: Negative of the power input. 9-24VDC-.

BROWN: Signal output. Normally open to BLACK wire and temporary closed (500mS) to BLACK wire when the receiver is activated.

2. Program the remote to the receiver:

Press and release the Learn button in receiver, the LED light will be ON, then press the key in the remote twice in 4 seconds, the LED light will flash for 3 seconds and then to OFF. Now the remote has been programmed successfully.

NOTE: Maximum 250PCS remotes can be programmed to the receiver.

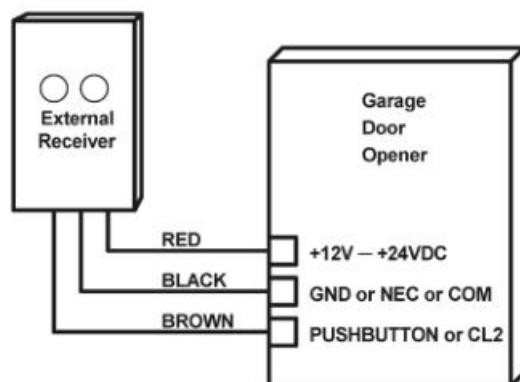
3. Erase all Remote Codes:

Press and hold the Learn button until the LED light from ON to OFF. Now all remote codes have been erased.

4. Wire connection:

For the TOPENS gate opener, please connect the receiver to the control board refer to the chapter "Connection of the control board" of the user manual of the gate opener.

4.1 Connect the external receiver to the door opener if it is with Aux.9-24VDC output.



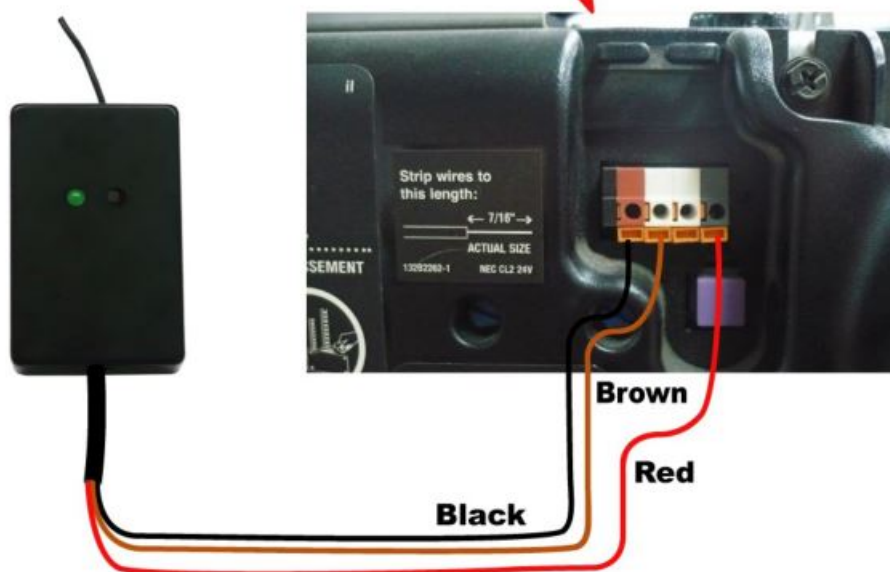
e.g. Connect the external receiver to CRAFTSMAN garage door opener.

- (a). Connect the black wire into "NEC" terminal.
- (b). Connect the brown wire into "CL2" terminal.
- (c). Connect the red wire into "24V" terminal.



e.g. Connect the external receiver to CHAMBERLAIN garage door opener.

- (a). Connect the black wire into "NEC" terminal.
- (b). Connect the brown wire into "CL2" terminal.
- (c). Connect the red wire into "24V" terminal.

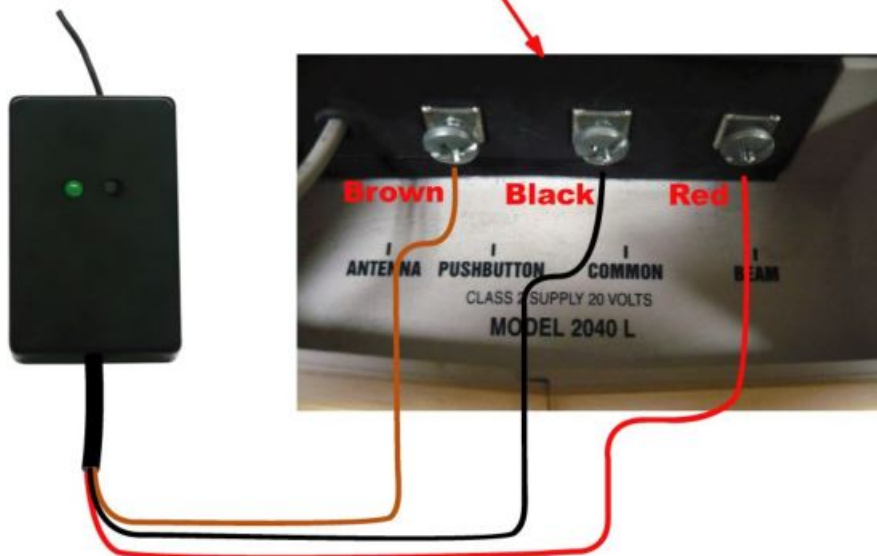
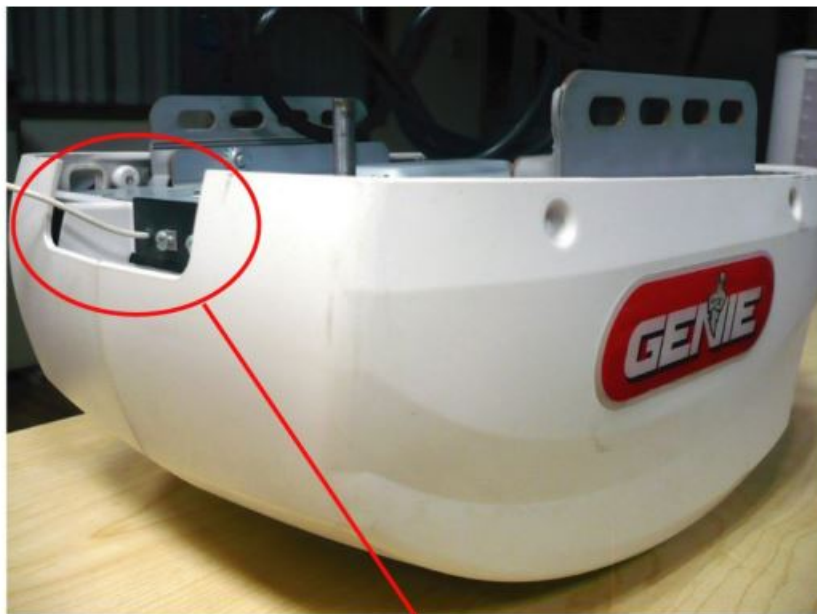


e.g. Connect the external receiver to GENIE garage door opener.

(a). Connect the black wire into "COMMON" terminal.

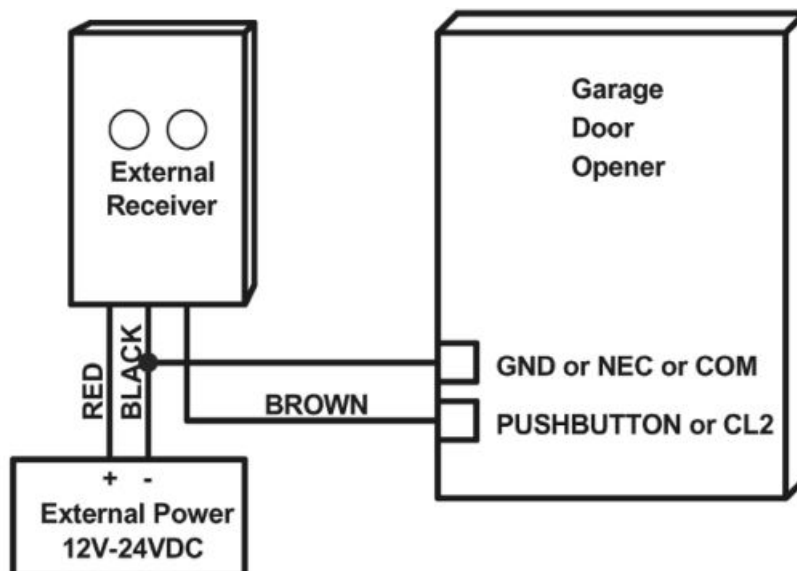
(b). Connect the brown wire into "PUSHBUTTON" terminal.

(c). Connect the red wire into "BEAM" terminal.



4.2. Connect the external receiver to the door opener if it is without Aux. 9-24VDC output.

In this situation, you need an external 9-24VDC power source to make the receiver to work with the door opener.





TOPENS Website

<http://www.topenstool.com/>

Any question, please do not hesitate to contact us:

E-mail: support@topenstool.com

Kindly include your Product Model, Purchasing Date & Site, Order #, and your contact information. All your concerns will be replied within 24 hours.

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References

- [TOPENS Gate Opener Automatic Swing Gate Operator & Sliding Gate Motor](#)