

User Manual

WIRELESS REMOTE CONTROL for ROCK ELECTRIC WINCH

Transmitter: wireless remote control(model name:FEWL2-1)

Operation Voltage:DC 12V from alkaline battery(23A)

Operation Frequency:315MHz

Buttons: "IN" and "OUT"

Receiver: wireless remote control receiver

Operation Voltage:DC 12V



Fig.1

* Wireless Remote Control Operation Steps:

1. Disconnect power to the winch.
2. Mount Wireless Remote Control Receiver on to the vehicle properly.
3. Plug Wireless Remote Control Receiver in the Solenoid Assembly. Make sure Plug and Socket are in correct type(Fig.1).
4. Reconnect winch's power.
5. Release the winch clutch handle and pull out about 3 meters steel cable (or wire rope) laying loosely on the ground. Stay clear of the steel cable (or wire rope) and hook.
6. Reengage the winch clutch handle.
7. Activate the Remote by pressing the "OUT" button for 4 seconds, the controller red LED light up and stay on. simultaneously, the steel cable(or wire rope) is feeding out.
8. Press the "IN" button for 4 seconds on the Remote Controller.the steel cable (or wire rope) retracting.

Note:

If the steel cable (or wire rope) movement does not match "OUT" or "IN" action on Remote Control, check and correct winch wiring.

If the Wireless Remote Control operates the winch correctly, the winch is ready for use.

Remote Controller can automatically turn off in 2 minutes standby to Mis-operation protection: If both IN & OUT button are pressed and held

for 15 seconds, program will treat it as mis-operation and Remote Controller will turn off automatically. Reactivate it if you start operation.

Replace Battery

If the LED light on the Remote Controller flashes during operation, the battery is low and should be replaced(Fig.2)

1. Remove the 2 screws from the Remote Controller
2. Separate the top and bottom covers of the Remote Controller.
3. Replace the old battery with a new one. Battery : DC12V/23A
4. Join the top and bottom covers with the rubber seal sitting between
5. Secure the Remote with two screws.



Fig.2

WARNING

1. Use with vehicle mounted recovery winches only. Do not use for any other application.
2. Read this manual and winch operation manual before use.
3. After use, disconnect Solenoid Assembly from the winch to prevent accidental operation.

Any Changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) This device must accept any interference received, including interference that may cause undesired operation

RF exposure statement

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.