

WIRELESS WINCH REMOTE CONTROL

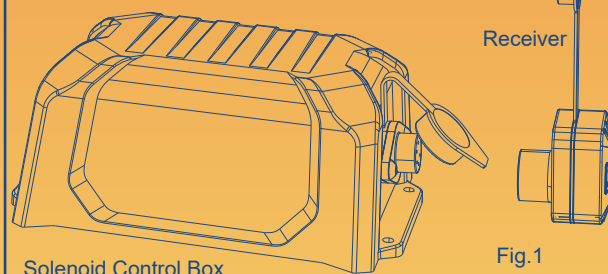
- * Voltage-12V
- * Frequency-315 mHz
- * FCC IDENTIFIER: 2ANRDFEWL-13
- * FCC RULE PARTS: Part 2.1093
- * Operating ambient temperature:
— 40 ~ +80 °C
- * IP rating: IP67

FEATURES:

1. Waterproof
2. Power-IN and power-OUT control.
3. Remote range up to 15 meters.
4. Better line-of sight during recovery operations enables you standing on a safer position.
5. Somatological design makes operation soft and easy.

INSTALLATION:

1. Disconnect power to the winch.
2. Plug the Receiver in the Solenoid Control Box.
Refer to Fig.1.



Solenoid Control Box

3. Reconnect power to the winch.
4. Turn the winch clutch handle to Free-spool position and pull out the steel cable/wire rope about 3 meters long laying loosely on the ground. Stay clear of the steel cable/wire rope and hook.
5. Reengage the winch clutch handle.
6. Activate Remote Control by pressing and holding both IN and OUT buttons on Remote Controller(Transmitter) simultaneously for 2 seconds till the red LED lights up and stays on.
7. Press "OUT"(LED turns on in Green) or "IN"(LED turns on in red) button on Remote Controller(Transmitter). Watch the steel cable/wire rope feeding out or retracting in accordingly.
8. If the steel cable/wire rope movement does not match "OUT" or "IN" action on Remote Controller(Transmitter), check and correct winch wiring. Make test again after correction.
9. If the Remote Controller(Transmitter) operates the winch in correct direction, the winch is ready for use.

OPERATION:

1. Activate Remote Controller(Transmitter).Refer to above Installation 1-9).

2. Press IN or OUT button to power in or power out as operation required.
3. Deactivate Wireless Remote Control by pressing and holding both IN and OUT button simultaneously for 2 seconds till the red LED in Transmitter turns off.

NOTICE:

1. Remote Control can automatically turn off in 2 minutes standby.
2. Enviromental interference
The remote control distance can be variated due to possible variation of enviromental interference in winching operation.

REPLACE BATTERY in Transmitter

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

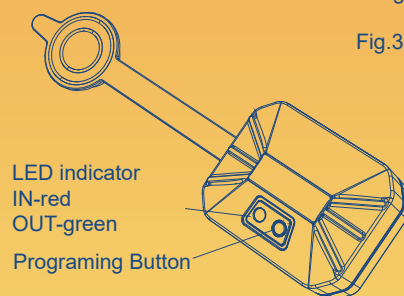
1. Remove the 2 screws from the Transmitter.
2. Separate the top and bottom covers of Transmitter.
3. Replace the old battery with a new one, Battery : DC12V/23A
4. Join the top and bottom covers with Rubber seal sitting between properly.
5. Secure the Remote with two screws.



Program Receiver to a replacement Transmitter

Transmitter is programmed in the factory to communicate with Receiver. Under normal circumstances,programming is not necessary unless a Transmitter has to be replaced.

Activate Remote Control by pressing and holding both IN and OUT buttons on Transmitter simultaneously for 2 seconds and holding on 3 seconds more,meanwhile pressing on Programming Button on Receiver till the LED indicator flashing. Refer to Fig.3.



LED indicator
IN-red
OUT-green

Programing Button

NOTICE:

1. Programming should be fulfilled within 1 minute. Otherwise the programming has to be restarted following the procedure described above.
2. Transmitter can automatically power off in 3 minutes if there is no operation.

WARNING

1. This Remote Control is used for 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 the winch from power to prevent accidental operation.
4. To prevent fire, replace fuse only with fast acting 8 amp fuse.

WIRELESS WINCH REMOTE CONTROL

Model: 71280(193175542595)

Works with Electric Winches

12V DC

Working
range:
Up to
15
meters

FCC Statement

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.

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

NOTE: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Important Note:

RF Exposure Information

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.