

P/N 30248 REMOTE BATTERY DISCONNECT SWITCH

Model Number: 30248
Operating Voltage: 12V
Continuous Amps: 200A
Cranking Amps: 1000A



This remote disconnect switch is designed to disconnect the battery from a location within 100 feet. This switch is designed to carry up to 200 amps continuously so voltage drop will be kept at a minimum. It's a heavy duty solid state relay with a remote receiver built into it

The amperage draw of this product (the remote receiver) is 0.001 - 0.005 AMPS while connected. It's very minor, not enough to drain the battery

1. DISCONNECT THE BATTERY

2. Recommend INSTALL ON THE NEGATIVE SIDE of the battery

Can be installed on the positive side if needed (You can find instructions on product description)

3. One stud terminal of the relay is connected to the negative post of the battery, and the other gets the negative ground wire from the car

4. The red and black wires power the remote receiver in the relay and should always go to the positive and negative battery post respectively

Red Wire - to Positive Post

Black Wire - to Negative Post

5. The remote is pre-programmed and ready to go, ON = battery power on, OFF = battery power off

The remote uses one alkaline battery 23A 12V and you can replace the battery if needed

Note:

- This switch is to power off the whole vehicle by the battery, electronics in your car that stores data, like your radio, will lose memory every time you activate this switch

- California users must keep the battery connected without turning it off for several days before a smog test

Instructions for using the remotes:

Functionality: The remotes are used to wireless control the open/closed status of the relay, so as to disconnect or connect the car battery. The remotes have been paired with a receiver module in the relay, no need to pair by users themselves

Buttons: ON / OFF

Frequency: 433.92 MHz radio frequency

Control Distance: 100 feet in open space (varies depending on environment and obstructions)

Remote battery: Each remote is powered by one alkaline battery 23A 12V

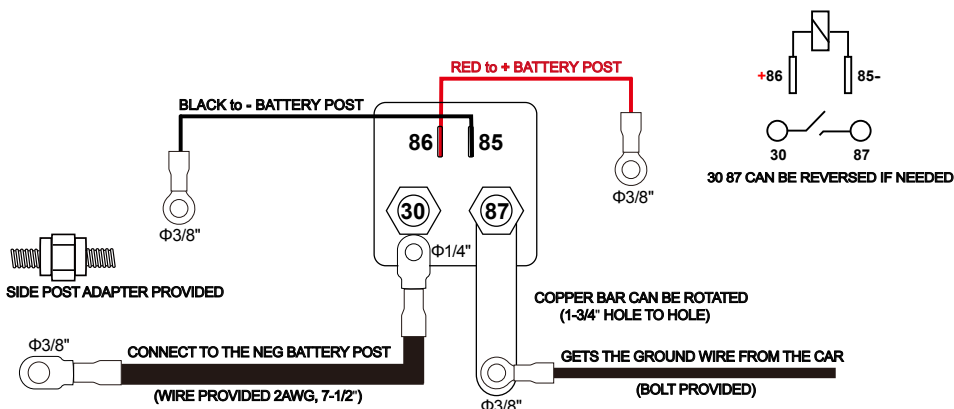
(Caution: Do not recharge the battery, dispose of in fire or improperly insert)

Cautions when using the remotes:

1. Do not expose the remotes to heat sources
2. Do not put the remotes in water or expose them to too much humidity
3. If it will not be used for an extended period, please insert the insulating sheet into the battery compartment door to extend its service life
4. If the battery is dead, you need to replace the battery. Please manually use downward and outward force to open the shell at the buckle position to avoid using tools to open, as it will damage the shell

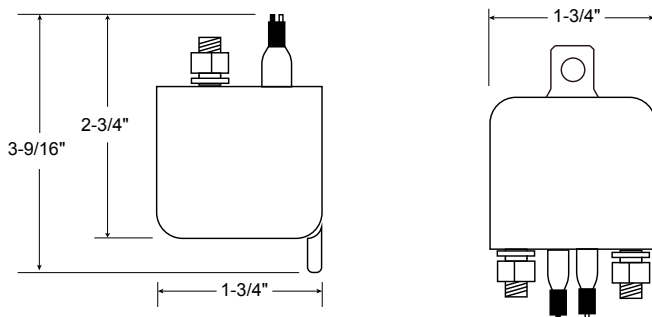
• 100 FEET REMOTE CONTROL • HIGH CURRENT HEAVY DUTY • VOLTAGE 12V

RECOMMEND INSTALL ON THE NEGATIVE SIDE OF THE BATTERY
(CAN BE INSTALLED ON THE POSITIVE SIDE IF NEEDED)



OR Instead of using the 2AWG connection wire, you can directly bolt on with the provided copper bar on the NEG battery post if clearance allowed

DISCONNECT THE BATTERY BEFORE INSTALLATION



Package included:

- 1x Installation Instructions with Wiring Diagram
- 1x Relay Switch with Wire Harness
- 2x Remotes
- 1x Connection Wire 2AWG
- 1x Side Post Adapter 3/8"-16 Thread
- 2x Connection Copper Bars
- 1x Bolt 3/8"-16 Thread
- 2x Relay Mount Screws



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.

FCC warning:

Any 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.

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