

# AUTONOMOUS PARKING BARRIER “PARK-LOCK”

## User manual

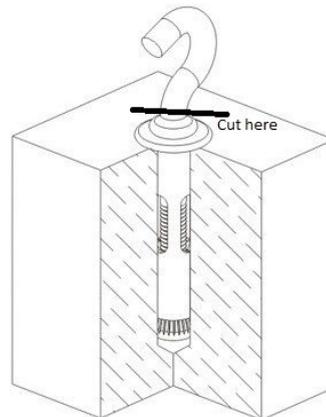
### General description

ParkLock (c) is used to exclude unauthorized vehicle parking. It has a remote control and solar panel to recharge the battery, and also has an emergency power plug for open/close from the car 12v socket.

### Installation recommendation

We recommend installing the device on a flat asphalted or concrete surface in the centre of the parking entrance. Solar panel must be oriented to the direction of predominant sunlight.

The device is attached with anchor bolts like on the picture follows:



You need to cut the anchor hook after fixing the barrier.

We remind that the installation of locking devices is possible only on the user's land plot or other land plot with owner's agreement. The manufacturer and sellers of the goods aren't responsible for the damage to property or other damage which is connected to use of the barrier.

### Operational guidelines

Before issuing the opening/closing commands we recommend you to be certain that there are no things, people or animals which may hinder or may be injured/damaged in motion. Radio remote control (included) is used for the device management. Each remote

control is equipped with a coding system which controls the device management. Remote control has the button A (opening the device) and the button B (closing the device). It may be required to hold down the relevant button of the remote control pressed until the barrier reaches the extreme position open/close in number of modification. The transmission of the device is equipped with end switches which turn off the transmission after the barrier reaches the extreme position.

Additional remote controls may be linked to the device. You can order it from the dealer's website at an additional cost. You need to open a control unit to link the remote control. User carries out this under his own responsibility, and the manufacturer isn't responsible for the possible disruptions of the device after the user's improper actions.

We don't recommend linking the one remote control with multiple devices which are located nearby.

During operation you should clean the surface of the solar cell carefully without leaving any scratches. Mud and dust might adversely affect the workability of the device. With the lack of insolation (quantity of sunlight getting in a solar cell) when the barrier is closed, also when the device was open for a long time under a vehicle, over-discharge of batteries is permitted due to the discharge current being in standby mode or adverse weather conditions. It must be borne in mind that the sunlight may be small in autumn-winter time, and negative temperatures may reduce charge additionally. In that case you need to charge the device periodically or change the battery to a charged one (you can order an additional battery from the dealer's website). You should charge the battery at the temperature isn't less than +10°C using the battery charger 12-14 volts and operating current of at least 1A. For opening/closing the barrier with discharged battery it must be powered by a car cigarette lighter (wire is included). At first, you need to connect the wire to the device, then connect the wire to the car cigarette lighter. Verify that the power is available and use the remote control. After opening the device we recommend removing the battery and charging it during 12-24 hours. If the battery would be discharged for a long time it might be spoiled.

Access to the interior components of the device (battery, control block) is available only if the barrier was in open state. In this state the device is unprotected from outside interference and located under the vehicle. We don't recommend leaving the barrier in open state unsupervised to exclude any damage to the device from outside. We recommend bringing it to a close state (in case the battery is discharged, you can use an external power supply) before leaving a parking space.

The manufacturer has the right to make changes to the design of the device to improve the consumer characteristics.

## Technical specifications

Model: PARK-LOCK 19M

Mass: 10 kg.

Supply voltage: 10,5-12V

Battery capacity: 5,3 Ah

Opening/closing force: 200N-300N (500N option)

Opening/closing time: ~10 sec.(depended force options)

Range of remote control: to 5m.

Grade of protection: IP47

Temperature range: from -5°C to +40°C

Storage conditions: relative humidity no more than 70%, temperature is 5-25°C.

The manufacturer has the right to make changes to the technical characteristics of the device if it didn't worsen its consumer characteristics.

## Delivery set

In delivery set:

1. Autonomous parking barrier - 1pc.
2. Battery module (in body of the device) - 1pc.
3. Radio remote control - 1pc.
4. Manual - 1 pc.

## Safeguards obligations

The manufacturer guarantees an uninterrupted operation during 12 months from the date of sale and not more than 24 months from the date of manufacture with compliance with the storage conditions and operational guidelines.

## Other information

The device is designed and manufactured by Potrebsouze company in accordance with the requirements of safety standards UNI8612.