LOKKYY

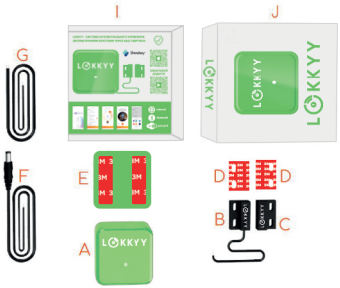
INTELLIGENT CONTROL SYSTEM FOR AUTOMATIC GATES VIA YOUR SMARTPHONE

Manual for installation and setup of the LOKKYY device

(Attention! We recommend to use the services of our certified partners in order to avoid low-quality equipment installation)

Step 1: Unpacking

Unpack the device from the box and take out the content.
Standard* set should include:

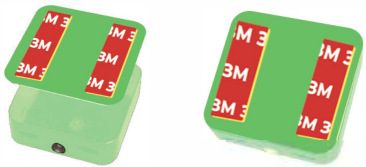


A. LOKKYY Device
B. Gate opening/closing sensor (with 3 m cable)
C. Gate opening/closing sensor (wireless)
D. Double-sided adhesive sticky tape for fixing the gate opening/closing sensor
E. Double-sided adhesive sticky tape for fixing the LOKKYY device
F. Power cable (1 piece, 1 m),
G. Control cable (1 piece, 3 m),
H. User's manual,
I. Lower part of the package
J. Upper part of the package

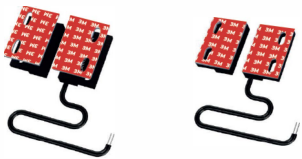
*** IMPORTANT:** if you plan to connect 2 gates/roller-type gates to the LOKKYY device at once, it is possible to order a control cable and a set of sensors from us additionally.

Step 2: How to install double-sided adhesive sticky tape on the LOKKYY device and gates opening/closing sensors

Remove the protective film from the one side of the sticker **(E)** and place the sticker on the back part of the LOKKYY device **(A)**. Do not remove the protective film from the other side.



Remove the protective film from the one side of the stickers **(D)** and place the sticker on the back part of the sensors **(B)** and **(C)**. Do not remove the protective film from the other side.



Attention! For further installation, you will need:

1. Flathead screwdriver (thin) - 1 piece,
2. Star screwdriver (for access to the gate / roller-type gates drive control board and a hexagon set or TOREX for some drives (for example, for Nice drives of Robus series) - 1 piece.

Step 2.1: Restoring settings of the LOKKYY device

If you have lost your phone or mistakenly deleted the LOKKYY APP application from your smartphone, you can reset your LOKKYY device.

In order to do this, click the button to reset the device to the factory settings for at least 10 seconds on the back part of the LOKKYY device **(A).**

After restoring, your LOKKYY device can be set up as a new device with the help of any Bluetooth enabled smartphone that is within the device's coverage range (for more details, see Clause No. 8 of this Manual).

You may also reset your LOKKYY device from your smartphone using the LOKKYY APP application.

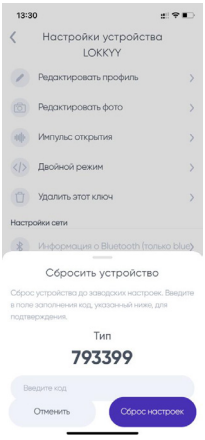
In order to do this, click the bottom on the application's home tab to enter the settings menu.

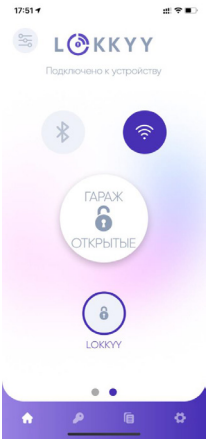
Then, choose the menu item "Reset device" and enter the verification code that appears on the smartphone screen.

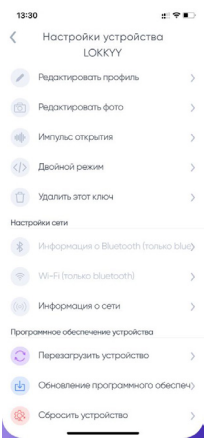
LOKKYY device will be reset to the factory settings.

IMPORTANT!

After resetting the LOKKYY device to the factory settings, all keys which were generated in the LOKKYY APP application will also be disactivated.



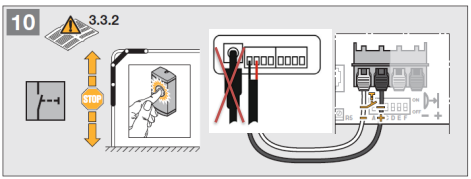




Step 3: Control cable connection

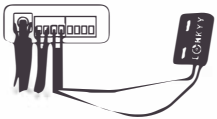
Use an existing cable **(G)** to connect the LOKKYY output **(A1)** to the input contacts of your gates drive control board. This board may have different names depending on the manufacturer and model of your driver: "Opening Impulse", "PP", "Start", "Sequential Access", "Wall Switch", "Key", "Manual Control Button", and "BTN" (button) or "SBC". Make sure that you connect LOKKYY to the correct control board of the drive or gates. If you are not sure of the connection correctiveness, please read the instructions of your drive carefully or contact our certified partners who will install and set up LOKKYY for you.

! Drive of a Hormann ProMatic 2 roller-type gates is shown for example.



Step 4: Magnetic opening/closing sensors connection

Use the available magnetic sensor **(B)** to connect to the LOKKYY output **(A2)**.
Fix the magnetic sensor **(B)** to the driver body or guide (depending on the type of your gates, we recommend to consult with our Technical Support Service).
Fix the corresponding part of the sensor **(B)** (without wire) to the moving part of the gates (for example, the guide toothed strip or the carriage) in the end closed position in such a way that in this position it is placed in front of the magnetic sensor **(B)**, at a distance of no more than 2 cm from each other.



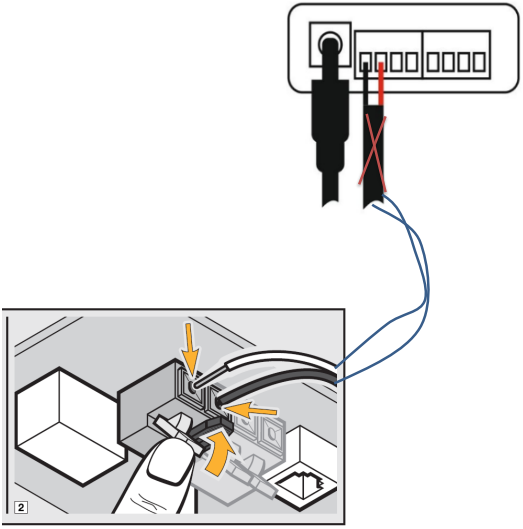
Step 5: Power supply cable connection

Use the existing cable **(F)** to connect the output of the LOKKYY device **(C)** to the low voltage bar of your drive.

IMPORTANT!
Before connection of the power supply cable, you should familiarise yourself with the Manual for Installation, Operation and Technical Maintenance of your drive to ensure that your drive has the required voltage level to power the LOKKYY device, namely +/- 12/24 V AC/DC, polarity does not matter.

Plug the connector into the LOKKYY device.
Switch on the drive power.
LED indicator on the LOKKYY device should blink white once.

! Drive of a Hormann ProMatic 2 roller-type gates is shown for example.



Step 6: Setup of the LOKKYY APP application.

Make sure that your smartphone has Bluetooth turned on and you are within 3 m of the LOKKYY device.

Do not close the application or move away from the LOKKYY device until the setup procedure is complete.

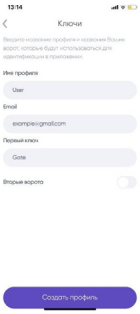
1. Open the LOKKYY APP. Tap: "Set up a new device" on the home screen.

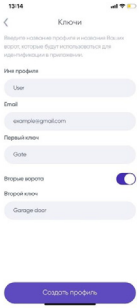
IMPORTANT!
When setting up the device from an IOS device, you can use Bluetooth from both IOS and Android devices. When setting up the device from an Android device, Bluetooth is only available on the Android device.

2. Choose a device from the list

3. Enter the profile data and name the device.

If you set up the LOKKYY device for two drives, activate the "Second gates" button on the right.

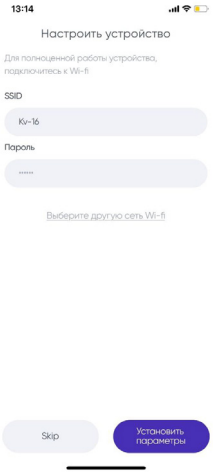




4. **Click the "Create a profile" button and connect your device to the Wi-Fi network (if such a network is available in the gates area) or click the "Skip" button.**

If the device is connected only via Bluetooth, the user does not have the full functionality of the application (only one key can be used, new keys can be created only via Wi-Fi, there are no device logs and push notifications)

We recommend to connect to Wi-Fi immediately to use the full functionality of the application.



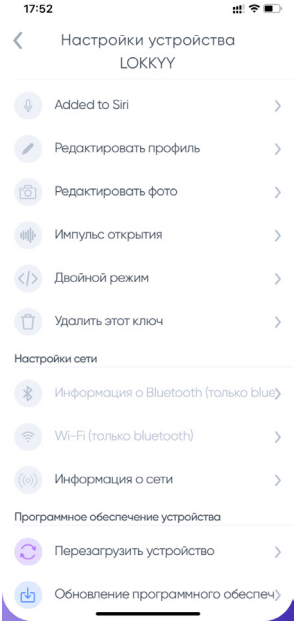
5. Test the LOKKYY device work.

Now it's time to test your LOKKYY device work. After successful setup, you will see a large white button in the centre of the screen. Once you are sure that there are no obstacles in the way of the gates opening, click this button and observe whether the drive of your gates has been actuated. In this case, the opening/closing status of the gates should change to "OPEN".

If the device does not work, carefully check the correctness of the installation and setup of the application.

6. Set up your LOKKYY App application.

Click the button to enter the application settings menu.

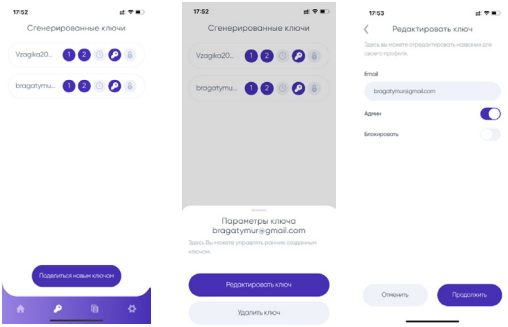


All options in the settings menu are intuitive and very convenient to use.

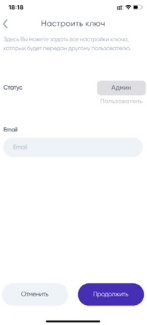
7. Share the gates access key

Click the button at the lower part of the application to enter the access key control menu.

This tab displays your existing access keys. If you click on an already generated key, you have the possibility to edit it or delete it.

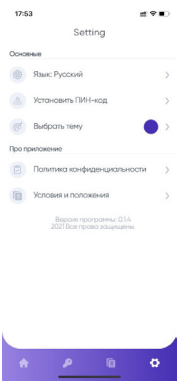


With the aim to generate new access keys, click "Share the Key".



8. Set up an application theme

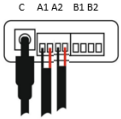
Click the button at the lower part of the application to choose a colour theme of the application.



9. Technical support for LOKKYY device owners.

For your convenience, we created a video instruction on how to install and set up the LOKKYY device, which you can find on our website by the link: https://lokkyy.com

Technical support for LOKKYY device owners is also available by tel.:
+38 066 748 777 8



A1, B1 – input for connection of the control cable **(G)**
A2, B2 – input for connection of a sensor for opening / closing the gates **(C)**
C – input for connection of the power cable **(F)**

Circuit Board

Power supply cable

Condenser

DOWNLOAD APPLICATION

internet

bluetooth

Wi Fi and wi-fi