

HESAPARTS RALLY V3

USER MANUAL



RALLY V3 is a Plug & Play device, with Bluetooth connectivity. **THIS MANUAL ARE ONLY FOR CELL POWERED V3 REMOTE**

RALLY V3 is completely waterproof, so it is able to withstand rain and dust.

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The battery-powered model is the best solution for those who do not always want to carry the button panel installed on the handlebars, for those who do not know or do not want to carry out electrical installation on the motorcycle, or also for those who have more than one motorcycle and are going exchanging your mount, always using the same button panel. They are great advantages that come at a cost... you have to carry a spare battery for when it runs out.

1. DESCRIPTION



2. INSTALATION

- RALLYV3 is designed for installation on standard 22mm handlebars.

- You must create an adequate space (minimum 22mm) between the grip and the lights switch of your motorcycle.
- Depending on your driving style (standing or sitting), rotate the RALLYV3 until you find a comfortable position to access all controls.
- Use the provided flange and the two M4 screws to fix it to the handlebar. Requires a 2.5mm allen key (not provided). Arrow marks up position.

3. USE

3.1 FIRST CONECTION

CELL POWERED MODEL

- We hold down the color button (1) for two seconds and RALLYV3 will turn on.
- We perform a search in the Bluetooth menu on available devices, and **BT003** or **SMARTREMOTE** will appear. Click on it for pairing. If you ask for confirmation, we will accept.
- RALLYV3 can be linked with other devices, but problems have been detected with some table models or manufacturer brands. For this reason, it is recommended to always have RALLYV3 paired to a single device. If we want to pair it with another tablet/phone we will first remove RALLYV3 from the device to pair it again on the new device
- After the first connection, RALLYV3 will automatically connect to the previously linked device without needing to do anything, just have the device's Bluetooth connected and RALLYV3 turned on.

(NOTE: Since RALLYV3 runs on batteries, it will go into sleep mode after a few minutes of inactivity)

4. Recommendations for Use

- Never exceed the parameters specified in section 5 of this user manual, otherwise RALLYV3 may be totally or partially damaged and exempt from any warranty.
- Never connect RALLYV3 if you detect any part of it in poor condition.
- It is advisable not to leave the RALLYV3 exposed in hot places to direct sunlight for hours; if you do, cover the RALLYV3 with a piece of clothing.
- Do not apply the pressurized water lance directly on RALLYV3, even though it is waterproof, it is not designed to withstand high pressures.

5. Specifications

- **Voltage: 3V with CR2025 battery**
- **Approximate consumption of 20mA**

- No official waterproof package testing has been performed, so an official overall IP rating cannot be assured. However, RALLYV3 is designed to withstand water and dust, with IP67 components.

6. Disclaimer

- RALLY V3 was designed for legal off-road use. The use of this device under legal circulation conditions is under the responsibility of the user.

- HESAPARTS is not responsible for damage caused to the vehicle's electrical installation in case of incorrect installation. Likewise, there will be no possible warranty on the device.

- All manuals will be distributed electronically. They will never be delivered on paper

- RALLYV3 was designed for use with ROADBOOK applications.

- RALLYV3 inherits the electronics, waterproof and dustproof solutions of its sister predecessors RALLYV1 and RALLYV2. Following the same philosophy, that of making a quality product at an affordable price.

- The electronics that RALLYV3 mounts inside is standard third-party multimedia electronics, so it is not possible to modify its configurations or programming. However, it is possible to configure the tablet or phone through a bridge application, so that RALLYV3 executes the commands we want, without having been programmed to do so.

OSMAND CONFIGURATION GUIDE (BATTERY MODELS)

This guide is an aid to configure through a bridge application (keymapper) on your device for correct operation with RALLYV3. In no case will any guarantee be offered for not being able to perform this configuration.

Due to the many Android variants on the market, and the variants of each manufacturer in their Android layers, it is impossible to make an exact and detailed guide. You will have to know how to interpret this guide in some cases, since the menus will not be exactly the same as the photos published here.

You must follow the step-by-step configuration process detailed here exactly, otherwise the configuration will not be effective.

1.- DOWNLOAD NECESSARY APP

1. KEYMAPPER
2. KEYMAPPER GUI KEYBOARD
3. SUITE ACCESSIBILITY



Info. de la app

¡Desata tus teclas! ¡Código abierto!

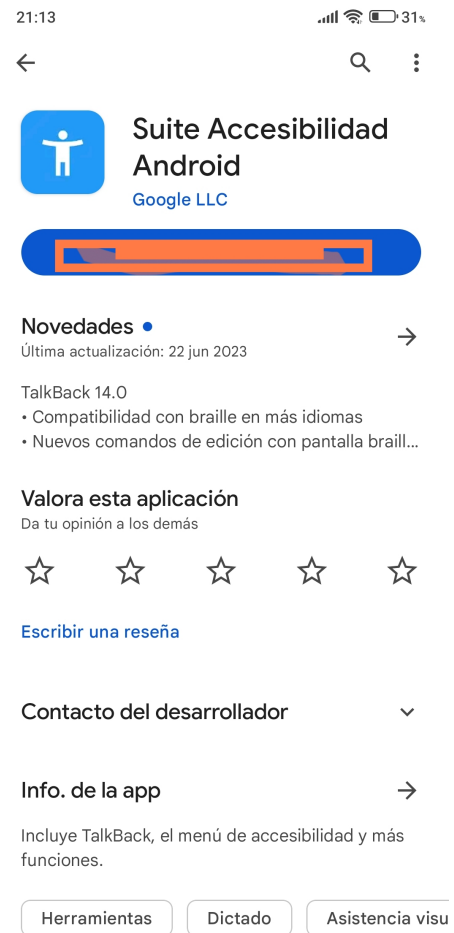
Herramientas

Seguridad de los datos

La seguridad empieza por entender cómo los desarrolladores recogen y comparten tus datos. Las prácticas de privacidad y seguridad de los datos pueden variar en función del modo en que utilices la aplicación, la región donde vayas a usarla y tu edad. El desarrollador ha proporcionado esta información y es posible que

2.- Once keymapper is downloaded, open the application and it

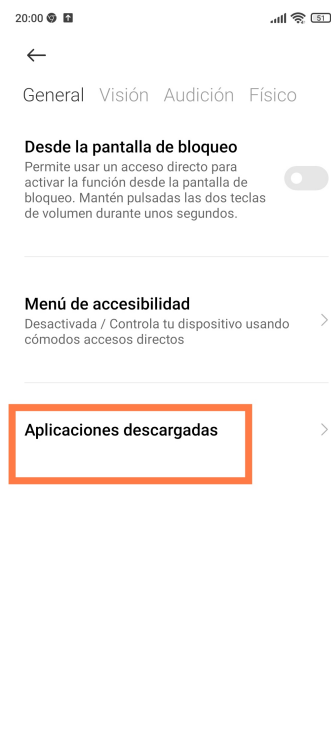
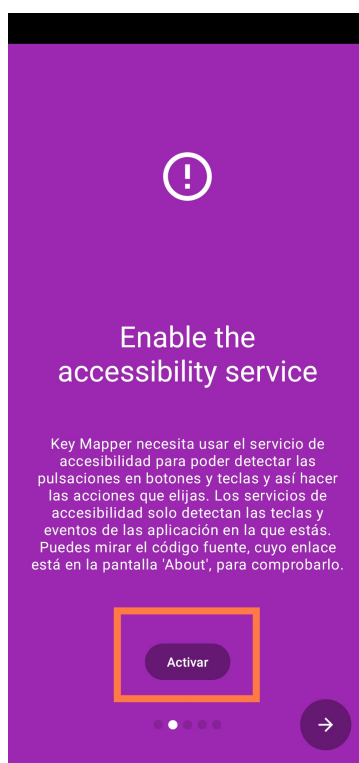
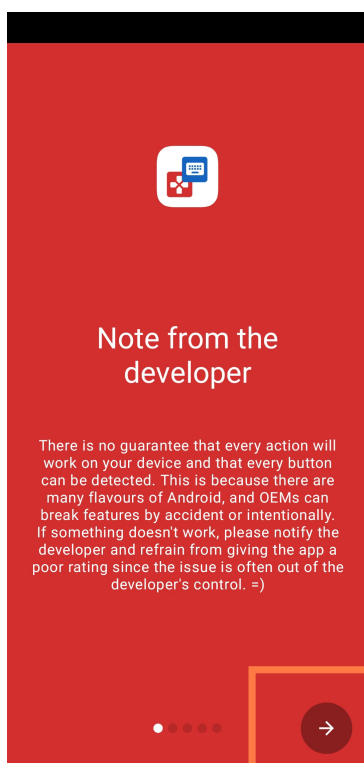
will ask us for a series of permissions. Follow everything step by step, otherwise it will NEVER work.



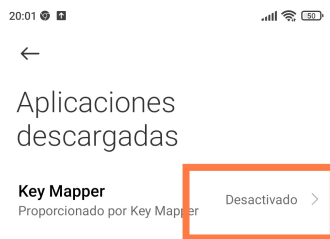
Herramientas

Dictado

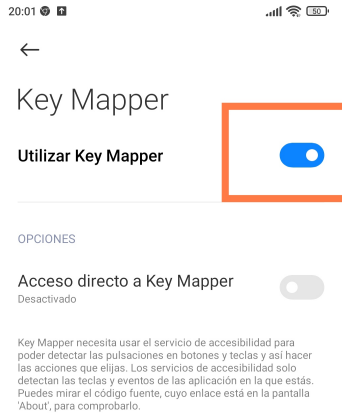
Asistencia visu



NEXT

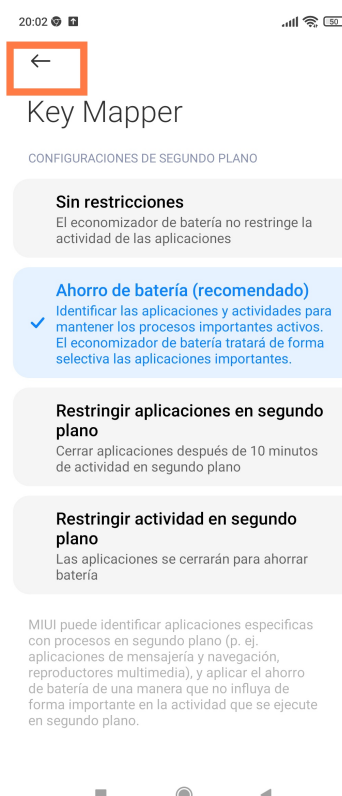
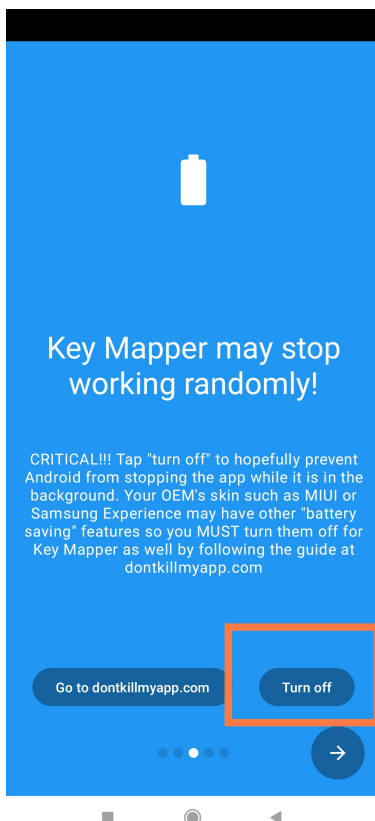


ACTIVE



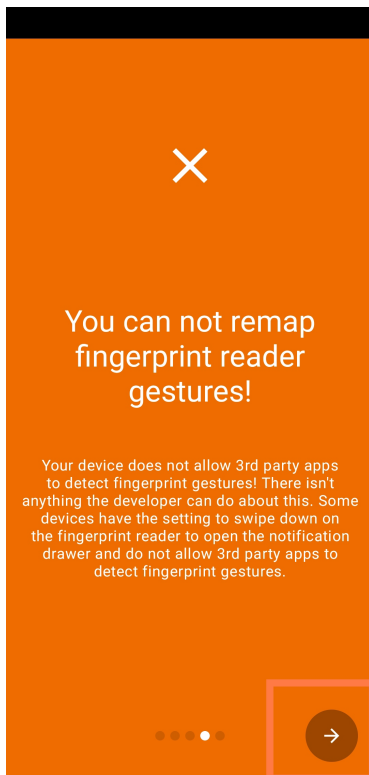
DOWNLOADED APPS

Enter Key Mapper active key Mapper
Once this is done, go back by clicking back until you see the following screen:

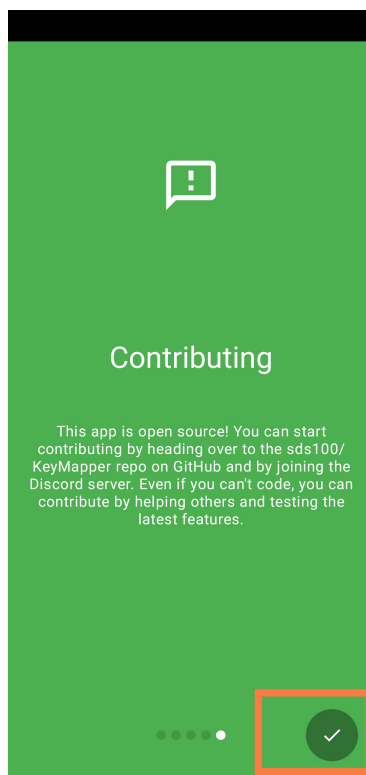


Turn off

Select No restrictions and then go back to:



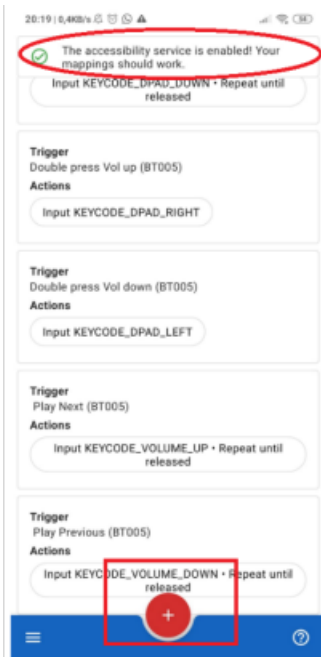
NEXT



FINISH

3.- KEYMAPPER CONFIG

At this point we proceed to configure the KeyMapper application. An EXAMPLE of how it can be configured will be shown. Each person can configure the button mappings however they want. INFO: Each user is responsible and knowledgeable about what they are configuring, and how it works. Open Keymapper application.



INFO: It must be taken into account that all the previous steps have been carried out correctly. At the top of KeyMapper, a message should appear like in the image (“The accessibility services is enabled. Your mappings should work”). If this message does not appear, review the latest configuration points.

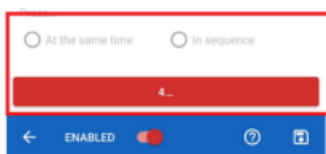
Select + BUTTON

TRIGGER ACTIONS CONSTRAINTS OPTIONS

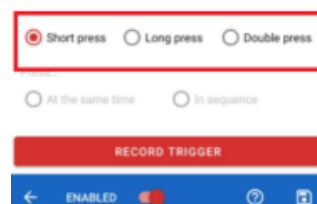
TRIGGER ACTIONS CONSTRAINTS OPTIONS

Vol up
This device

Record a trigger!



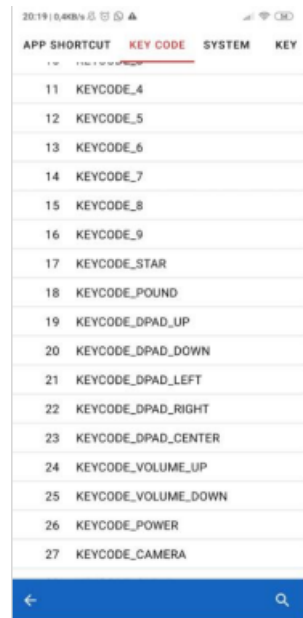
Record trigger and push the desired button on remote



short press select or long press depending on the desired configuration. (see configuration list)



On ACTIONS menu, push
ADD ACTION



on KEYCODE menu, select
depending on the desired configuration.
(see configuration list)

Once the selected action is finished, we will click on save. In this way the configuration has been saved.

This process must be repeated for each button or action that you want to execute according to the following list:

Triggers	/	Actions:	/	Function Final
Vol Up	Short Press	KEYCODE_DPAD_UP		Map up
Vol Down	Short Press	KEYCODE_DPAD_DOWN		Map down
Vol Up	Double Press	KEYCODE_DPAD_RIGHT		Map right
Vol Down	Double Press	KEYCODE_DPAD_LEFT		Map left
Play Next	Short Press	KEYCODE_+		Zoom +
Play Previous	Short Press	KEYCODE_-		Zoom -
Play / Pause	Short Press	KEYCODE_C		map center
Play / Pause	Double Press	KEYCODE_N		map orientation



1 ON /RESET

2 TRIP +

3 TRIP -

4 AVANCE

5 RETROCESO

BOTON / ACTION

1	PLAY / PAUSE
2	VOL UP
3	VOL DOWN
4	PLAY NEXT
5	PLAY PREVIOUS

Once the configuration of all the commands in key Mapper is finished, the application will request the installation of a keyboard for its operation. If Gui KeyMapper has not already been installed, it is time to install it by following the on-screen instructions.

4.- FUNCTIONING

If we have carried out all the previous steps, the keypad should work with OruxMaps and OSMand, for example. Otherwise, you should check the key Mapper permissions or start the tutorial again from the beginning.

Now, you can now open the navigation application and test that everything works:

One click → Button 2 (Vol Up): map up
One click → Button 3 (Vol Down): map down
Double click → Button 2 (Vol Up): map right
Double click → Button 3 (Vol Down): map left
One click → Button 4 (Play next): Zoom In
One click → Button 4 (Play prev): Zoom Out
One click → Button 1 (Play / Pause): map center
Double click → Button 1 (Play / Pause): Change map orientation

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