



# Installing Richard Burns Rally RSF 2024

The go-to option for new RBR users is the Rallysimfans (also known as RSF/HU/Hungarian) plugin. The developers of RSF have been doing an amazing job with the plugin to make RBR more user-friendly than what it has ever been in the 20 years of its existence.

**The developers at Rallysimfans kindly offer the RSF plugin for FREE.**

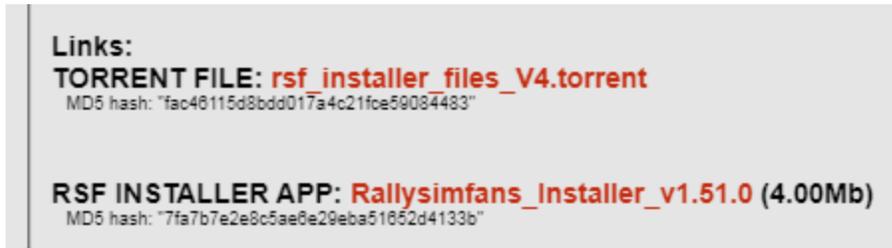
**There are no donations or other charges.**

Rallysimfans installer includes the original base game with two official patches and every essential plugin to get you started.

- NGP (Next Generation Physics) by Workerbee: Up-to-date physics and general game improvements
- Rallysimfans plugin by Falcon77, RPeti, Lacka6 and mika-n
- Pacenote Plugin by Workerbee: multipurpose plugin that allows you to edit pacenotes and various settings
- RBRHUD by Towerbrah: Live dashboard gauges and overlays
- RBRControls: plugin for mapping control binds for menus, shifters and VR
- RBR\_RX by JHarro: enables the usage of tracks created with BTB (Bob's Track Builder)
- Gauger plugin by V317MT: in-game dashboard/telemetry overlay
- DirectorsCut by Mister Arek: Advanced cinematic camera director and freecam
- OpenRBRVR by Antti "TorttuP" Keränen: Virtual reality plugin
- OpenRBRtriples by Antti "TorttuP" Keränen: plugin for real triple screen configuration

## Quick start guide:

1. Download official RSF torrent and RSF installer.exe file linked here:  
<https://www.rallysimfans.hu/rbr/download.php?download=rsfrbr>



2. Download the torrent consisting of RSF installer files
3. Run the installer and choose "Full Installation".
4. Run the game with RallySimFans Launcher.
5. Make a driver account at the RSF website
6. Drive in the rallysimfans.hu plugin (Online rally, Hotlap rank, Practice, Rally Season, Rally School)

## Detailed Installation Guide

The RSF installer provides all the files you need to enjoy RSF.

**If you have a previous Richard Burns Rally installation you must use a new folder for RSF.**

**The RSF installer files are shared by a peer-to-peer torrent instead of a download server. This enables us to keep the game free and have no large server costs of a real download server.**

**The RSF team recommends using open-source [qBittorrent](#) as the torrent application, but any application of your preference will work.**

**First step is downloading the torrent file linked in the [RSF download page](#).**

**As of October 2024, it's [rsf\\_installer\\_files\\_V4.torrent](#)**

**Download size of the torrent is ~32 GB.**

1. Download the [rsf\\_installer\\_files\\_V4.torrent](#) file
2. Open your favorite torrent client app. This guide assumes you have qBitTorrent app, but any other torrent app works also.
3. Add the [rsf\\_installer\\_files.torrent](#) file to the torrent list using "Add torrent..." menu command in qBitTorrent app.
4. Set "Save At" file save location for the added [rsf\\_installer\\_files](#) torrent as `c:/games/richard burns rally/` folder. Or use any other folder name where you plan to install RSF RBR or where you already have RSF RBR in case you are doing full re-installation.
5. Accept the new torrent in qBitTorrent by pressing "OK" button.

6. After few minutes qBitTorrent should show it is downloading new files at certain kb/s speed. If it shows an error or download speed stays at zero then please take a look at the Rallysimfans torrent installation guide for more details ([www.rallysimfans.hu](http://www.rallysimfans.hu)).

7. When the rsf\_installer\_files torrent shows **100% completed** you can proceed with Rallysimfans Installer application.

8. Continuing to seed the torrent for other downloaders is optional, but please consider doing so. It makes the download process faster for other players. But be aware, it will use your internet connection to upload data whenever the torrent app is running

Next, go to the RSF [download page](#) and find the newest installer .exe. As of October 2024, the newest version is Rallysimfans\_Installer\_v1.51.0. Run it, and choose the language (English/Hungarian). Next thing the installer will ask is where to install. **Do not install into the following locations:**

C:\Program Files\  
C:\Program Files (x86)\  
C:\Users\Your name\  
C:\Program\  
Desktop

- **Create a folder** called “Rallysimfans”, “RBRHU”, “RSFRBR” or similar on your chosen drive.
  - **Do not use special characters of any kind** (for example RBR Húngaro)
- **Select the source folder of RSF installation packages**
  - *This is the place where you downloaded the torrent in the previous step*
- **Press Next**
- **Choose Full Installation**

Full installation (Richard Burns Rally base game, original maps, custom maps, required and recommended addon plugins, recommended extra graphics and audio content)

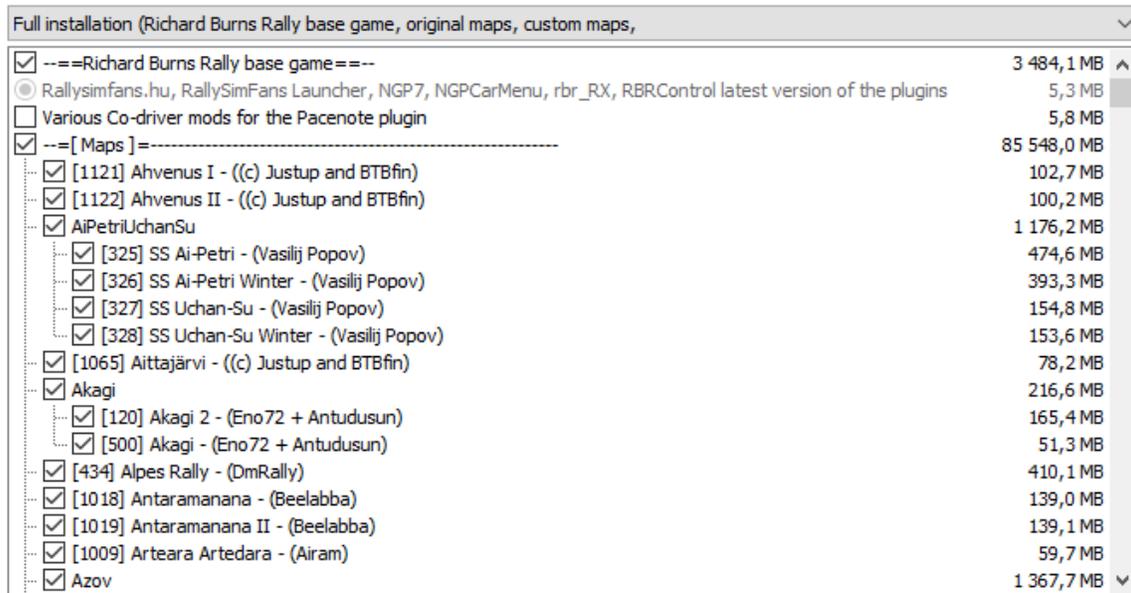
**NOTE: antivirus programs can falsely detect and quarantine some of the files during the download. Make sure to add the whole RSF folder into your Windows Defender and other anti-virus exceptions. This will also make the game boot much faster as it's not scanning the files every time.**

Once installed, the game occupies 60-90 GB of disk space. Make sure you have enough space on the drive you're installing to. Majority of the size comes from the ~400 or so modded stages so if you just want to try the game first without all content, feel free to leave most of the Maps out of the install. The vanilla game tracks are still some of the best, and good enough for the

average once-a-week player. They are included with the base game so even if you decide to leave all Maps out from the install, you will still have about 40 stages to drive on.

**NOTE: if you plan to drive online rallies, the recommended way is to install all tracks at once!**

Everything recommended is checked on automatically. For a Full Install, you need the base game and all maps, which are auto-ticked.



The next, **Additional tasks** page has all the plugins. Choose the ones that you need. Pacenote Plugin and RBRHUD are very much recommended, do not leave these out.

Virtual reality plugins, OpenRBRtriples, RBR DirectorsCut, Gauger plugin, RBRCountdown and the MoTeC support are optional.

### Select Additional Tasks

Which additional tasks should be performed?

Select the additional tasks you would like Setup to perform while installing Rallysimfans Installer, then click Next.

#### Pacernote Plugin (by WorkerBee)

- Pacernote plugin (improved pacernote features and in-game editor)

#### RBRHUD (by Towerbrah)

- RBRHUD - Real live 3D dashboard gauges and a damage HUD race engineer view to visualize a car condition  
 RBRHUD gauges (by rsf team)

#### Virtual reality (openRBRVR or RBRvr) plugins

- openRBRVR is the new and modern VR plugin for RBR (by Antti 'TorttuP' Keränen). This should give better performance than the classic RBRvr plugin  
 RBRvr v 1.6 VR mod for RBR. The older but classic VR plugin type (by Keijo 'Kegetys' Ruotsalainen, [www.kegetys.fi](http://www.kegetys.fi))

#### OpenRBRTriples plugin (by Detegr/TorttuP)

- True triple monitor support in RallySimFans with the correct fullscreen side monitor perspective and a bezel width adjustment.

#### RBR DirectorsCut plugin (by Mister Arek)

- DirectorsCut plugin - Advanced cinematic replay camera director and a freecam.

#### Gauger Plugin (by V317MT)

- Gauger Plugin (additional on-screen visualization for speed and pedal activity)

#### RBRCountdown Plugin (by HanaMcHanaface)

- RBRCountdown Plugin (a graphical on-screen start line countdown timer)

Lower down the list, you have some extra options. These are all recommended and should be installed for the best experience.

Richard Burns Rally Rallysimfans update:

Install Rallysimfans updates

- Install Rallysimfans texture updates (digidash, rsf splash, other textures. Improved graphics)
- Install Rallysimfans banners to the original tracks (road side banners showing RSF logos)
- Install Broken Windshield texture (by LEZA)
- Install Particle mod (by Kahoo)
- Install BTB Particle mod (by DonPedro)
- Install Clouds textures mod (by Nobody)
- Sample car skins and carPart configs
- Silent Bump Stops sound mod (by Jan Kaderabek)

Car and track preview images and other icons

(RSF loads these on demand when the image is needed for the first time, but it may cause occasional lag in RBR menus if the network connection is slow. Installing these images during installation eliminates this lag)

- Car and track preview images and other icons
  - Car preview images
  - Track preview images
  - Tire, Weather and Flag icons

FMOD Audio (by FMOD Team)

- FMOD audio banks (improved car engine sounds from FMOD team) (RSF downloads these on demand when you first need them)

If this is your first time installing the game, make sure the Microsoft updates are ticked: these are essential to have for the plugins to work.

Microsoft updates:

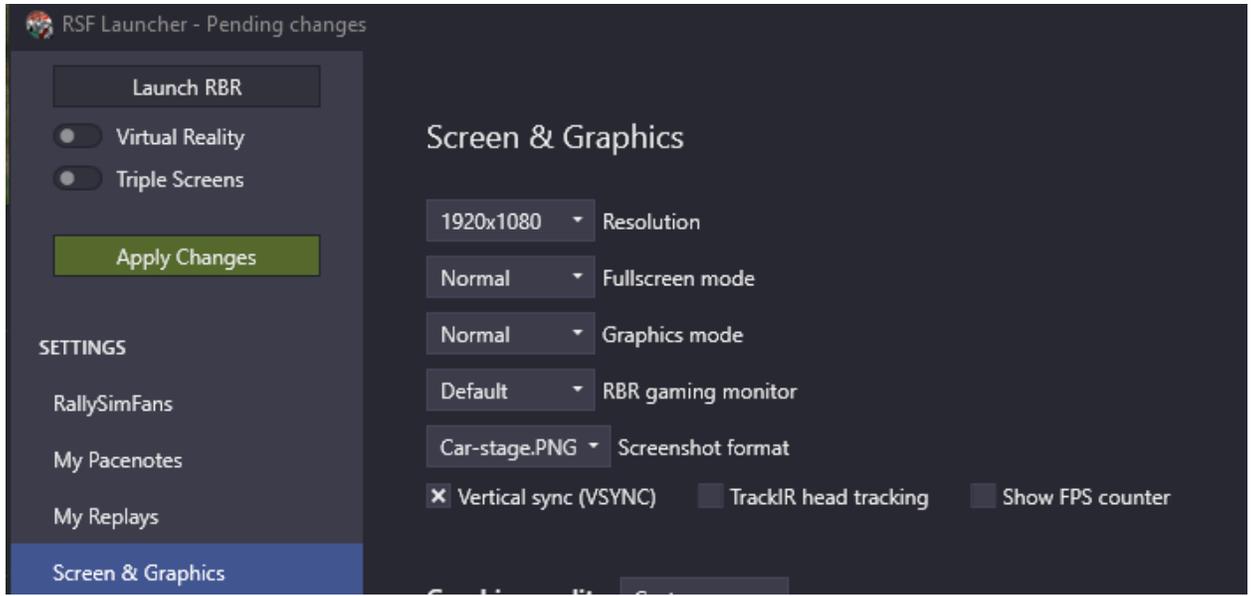
- Install DirectX 9c
- Install Microsoft C and C++ (MSVC) runtime libraries
- Installing .NET Core Desktop Runtime v7.0.13

The original Robert Reid co-driver sound is installed by default. **You can download and install other co-driver mods externally after the installation is complete.** Links to the most common ones [here](#):

Click **next** and it will take you to a summary page. If you're happy with the settings, click install. The installation might take 1-2 hours, depending on your PC configuration. If you've done everything correctly, you should now have a working RSF install. **Now you are ready to run the RSF Launcher.**

NOTE: If your game doesn't start, you will need to try the next steps:

- 1) Make sure graphics settings and plugins are up-to-date and wanted. Check the correct game resolution, Fullscreen mode Normal and Graphics mode Normal. Try without Virtual reality or Triple Screens



- 1) Add it to Windows DEP exceptions  
 “Type sysdm.cpl (.cpl refers to Control Panel) in the Windows search box and run it → On the Advanced tab go to Performance settings → Data Execution Prevention tab (check Turn on DEP for all programs and services except those I select and add RichardBurnsRally\_SSE.exe to the list.”
- 2) Add RBR folder to Windows Defender exclusions [guide](#)
- 3) Disable and enable all RBR plugins. Sometimes on a new install the order of plugins is wrong. Solve this by disabling them all in the RSF Launcher.Plugins page, restarting the launcher, and enabling them back. The correct order should be in alphabetical order.
- 4) Start disabling plugins one by one until the game starts in this order: GaugerPlugin, DirectorsCut, RBRControls, RBRCountdown, RBRHUD, RBR\_RX

These steps will solve about 99% of launching problems. If it doesn't, there is something major wrong with the installation (see FAQ).

## Inside RSF

When you start RSF for the first time, it should skip some of the original menus to the Rallysimfans plugin straight away. If it doesn't and you see the original main menu, navigate to Options -> Plugins -> rallysimfans.hu to play the game. The traditional vanilla game is NOT playable without little tweaks we're not gonna explain in this tutorial.

There are five game modes in RSF: **Online Rally**, **Time Trial (Hotlap rank)**, **Practice**, **Rally School** and **Rally Season**.

They are pretty much self explanatory, so we'll not go deeper with this topic. Feel free to explore what you like the most.



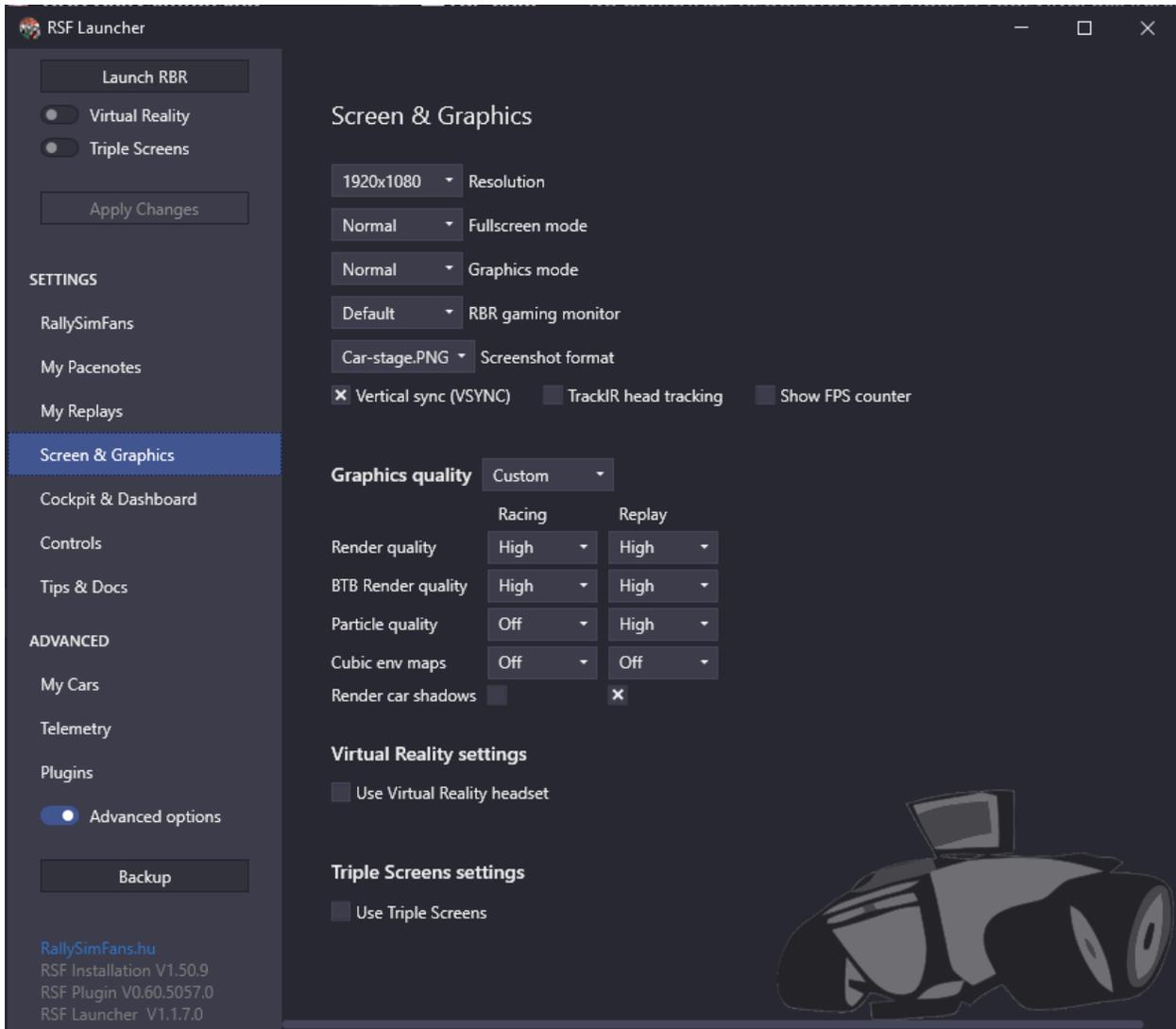
One of the main features in RSF that is superior to any RBR mod in the past is the car management. In RSF, all cars (as of right now there are 98 **NGP7** physics cars) are always available without restarting the game. The traditional RBR 8 “car slots” can be forgotten forever. **PRO TIP:** you can press enter on the car and stage selection to get to the bigger selection screen, instead of scrolling through them one by one.

**Cars, physics, sounds and car setups** are downloaded from the server automatically when you enter a stage for the first time with the car.

Control bindings should be done from the **main menu/options/controls** page. Navigate to the main menu by pressing ESC when you are in Rallysimfans.hu plugin. If you do them while on stage, they will not be saved properly. If you see the control axis of throttle/brake/clutch/handbrake is inverted, switch the axis direction in the **RSF Launcher** (read next topic) . Once you are happy with the control bindings, back out to the main menu and the game will ask you to save the profile.

## Most common settings options

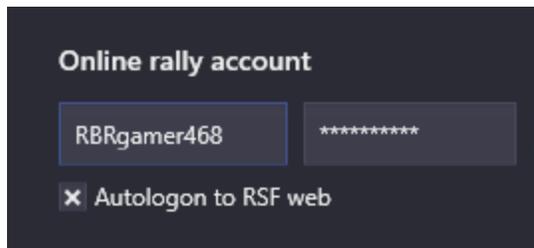
RSF Launcher is the recommended tool to tweak settings for the game. Run it from: RBR folder/rsf\_launcher/RSF\_Launcher.exe or the desktop shortcut was created when you installed the game. The RSF Launcher has almost every setting you might want to change in easy checkbox or dropdown list format.



## How to register to race online

- Go to the website of the plugin (<https://rallysimfans.hu/rbr/index.php>) and click register. You will be guided to the forum. It's Hungarian by default but you can change it to English in the top right corner.
- Agree the terms and conditions.
- Fill in the required things (your username, an email address and your password) and submit.
- You will receive an email where you can activate your account.

Once this is complete, you can enter the information in the RSF launcher, or in the game.



## How to update your installation

One of the greatest features of RSF is that all updates regarding cars, physics and sounds are automatic. For these, you don't have to do anything. For larger plugin updates such as when new features or new stages are released, a new **RSF installer** or a complete torrent file package will be published. Run that like you did when you installed the game and choose "update installation" on the first page. It should automatically have the checkbox marked on all new content, but you should check the options yourself.

To be clearer, RSF may have three kinds of updates and this is how those are updated:

(1) RallySimFans or other "must-have" plugin updates. There is no need to run an installer to update these. All it takes is to start RSF as usual and it will automatically update required plugins if necessary (top left corner shows a small downloading window). Also, new cars and FMOD audio files are also automatically updated by RSF plugin, so no need to manually download those via installer.

(2) New maps. This one requires you to run the RSF installer app because the RSF plugin doesn't download maps automatically. If there is no new RSF installer version then simply re-run the one you already have (or if in doubt then check the web site and download the latest RSF installer).

(3) New torrent: This is done maybe once per year to gather all the install content in one package to make a new full install easier. This requires you to download the torrent, and install it using the RSF installer.

## FAQ - Frequently asked questions and answers

If you experience weird problems with the game, first of all make sure you didn't install it in these folders:

- C: \ Program Files \

- C: \ Program Files (x86) \
- C: \ Users \ Your Account Name \
- C: \ Program
- Desktop

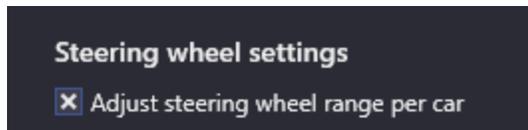
### Q: My game doesn't start

A: Read the chapter "NOTE: If your game doesn't start, you will need to try the next steps" a few pages above.

### Q: How do I set up the wheel and pedals?

A: The game should detect the hardware you are using without any troubles. Make sure they work in the Windows game controller and the software of the hardware you're using. Bind steering and pedal axis in the main RBR controls. H-Shifter and wheel buttons should be configured in the *RBRControls* plugin.

The RSF Launcher.Controls page has a checkbox for adjusting the steering range per car. This works for 95% of the wheelbases on the market. You may have to enable the "Steering wheel FFB compatibility mode" setting below it.



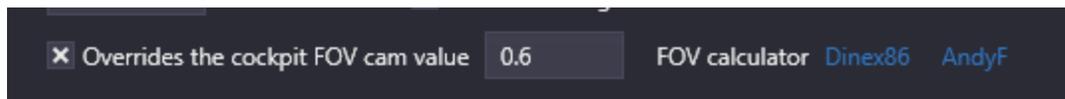
### Q: My controls don't save

A: Change them in the main options menu (back out from RSF plugin) and back out to the main menu. It will ask you to save the options. If you change them while in stage they might not save properly. If they are still not saved, delete the pfPROFILENAME.acm file from your SavedGames folder. Set controls in-game once more and make that file read-only.

### Q: How to change FOV and other camera settings?

A: Double click right on stage and a *Pacenote Plugin* window will pop up. You can change the XYZ position and target of each camera, plus the FOV and Near clipping values.

PRO TIP! You can set up a common FOV for all cars in the RSF Launcher "Cockpit & Dashboard" page.



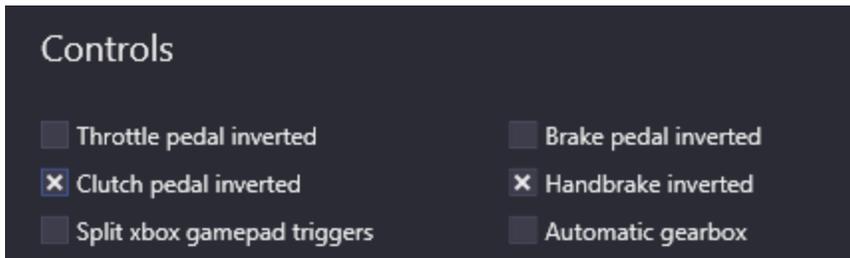
### Q: How to hide the steering wheel / windscreen / wipers?

A: RSF Launcher has an option for these on the "Cockpit & Dashboard" page.



**Q: My pedals / handbrake are inverted**

A: Change the inverted axis in the RSF Launcher “Controls” page.



**Q: How do I disable the gauger plugin?**



A: Disable the plugin in the RSF launcher: Plugins page

The default gauger layout takes up a lot of screen space and it is quite annoying.

It is also possible to change the layout. RSF Launcher.Cockpit & Dashboard page has many options for different Gauger layouts.

**Q: I can't see any modded cars/stages**

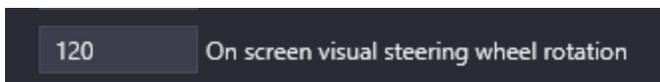
A: You should always drive in the rallysimfans.hu plugin. You can navigate there from the main menu by going options -> plugins -> rallysimfans.hu. The original Quick rally, Rally Season and Rally School game modes don't work.

**Q: How do I get the new content?**

A: See the chapter: “How to update your installation”

**Q: How to change in-game wheel animation rotation?**

A: RSF Launcher has an option for this in the “Cockpit & Dashboard” page.



**Q: How do I install new liveries for the cars?**

A: Download the livery, go to RSF Launcher.MyCars page and click "Import skins". Find skins for example here: <http://rbrplus.blogspot.com/>

**Q: The game resolution is not right/it looks like the menus are "zoomed in"**

A:

- Make sure the XRes and YRes are correct in the RSF Launcher
  - Make sure your Windows scaling is set at 100%
- OR
- Right click on RichardBurnsRally\_sse.exe -> properties tab -> compatibility tab -> click "Modify high DPI scaling options"
  - Set "Override high DPI scaling behavior" option and choose "Application" instead of System scaling value

## Links:

Rallysimfans plugin website: <http://www.rallysimfans.hu/rbr/index.php>

Discord Server of Rallysimfans.hu: <https://discord.gg/pQ4vJvR>

Facebook of Rallysimfans.hu: <https://www.facebook.com/rallysimfans.hu/>

Instagram: <https://www.instagram.com/rbr.rallysimfans.hu/?hl=en>

Discord Server of FMOD sounds creation: <https://discord.gg/yXYR2WvSgd>

Discord Server of RBR Track Building: <https://discord.gg/NeW2cGATpk>

Skins and other mods: <http://rbrplus.blogspot.com/>

Skin templates: <https://rbrtemplates.blogspot.com/>

# Keyboard shortcut guide

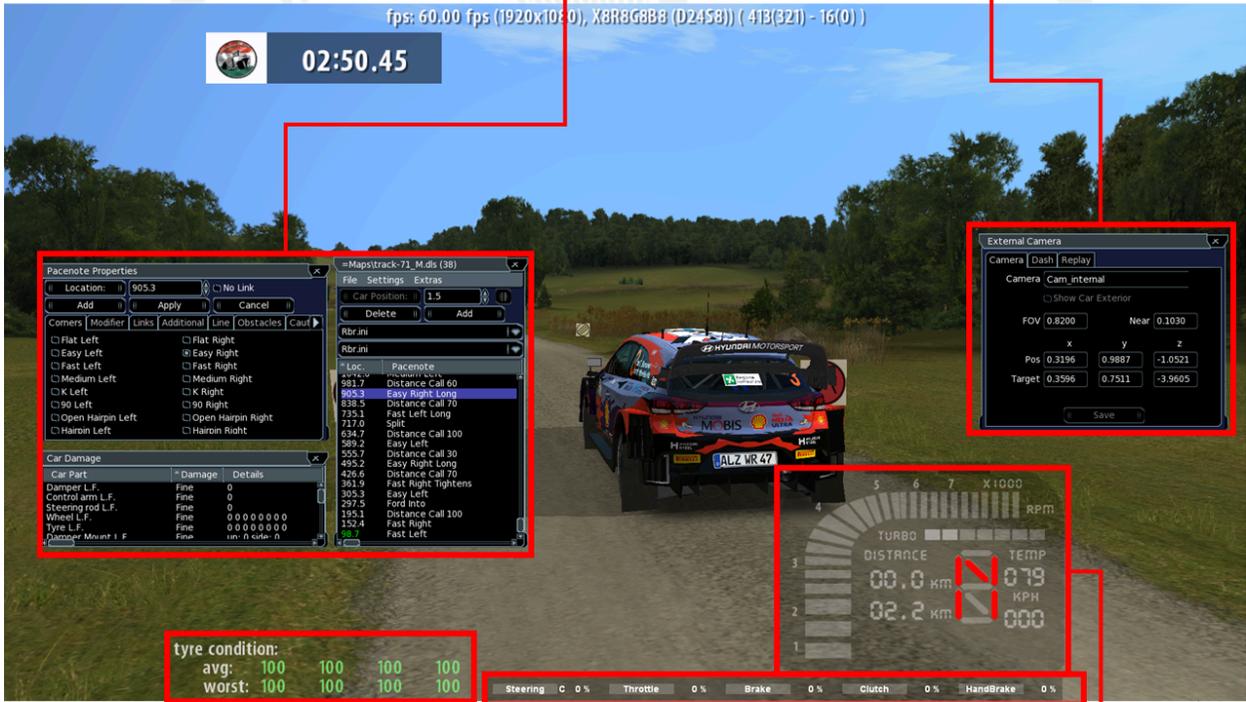
Up-to-date V1.39  
May 2023



- Pacenote plugin**
- Change pacenotes
  - Extras
    - Mute codriver
    - See car damage
    - Hide visible pacenotes
    - Lots of other things



- Camera editor (Pacenote plugin)**
- Change camera parameters
  - Move dash
  - Change replay speed
  - Mute codriver in replays



Tyre wear and engine damage



Gauger plugin



Dash



Free Camera mode (select external camera)



Free Camera move and rotate



Faster movement: Shift

Free Camera zoom



Pause



Screenshot



Move external camera (static)

8	9	 4: right 6: left 8: forward 5: backward 9: up 3: down 0: reset to default Mouse Right: rotate
4	5	
	6	
	3	
0		



# rallysimfans



## Menu color coding guide

Up-to-date V1.32  
November 2022

Closing time (CET);  
you have to begin the final Leg before this

Damage: Reduced or Realistic

Rally partially completed

Daily Stages rally

Championship rally  
(needs registration)

Standard online rally

Passworded online rally

Online Rally							
Name	Creator	Drivers	Damage	Pacenote	Stages	Leg#	Closing time
#12 VRC 2022 - Rally Japan	VirtualRally_eu	192/54	Realistic	limited	16	2/3	11-27 23:59
329 Daily Stages R2-R3-A7-Rally4	lacka6	208/76	Reduced	normal	2		11-26 23:59
RBR Open World Cup Season 3		95/33	Realistic	normal	16	1/4	11-29 23:59
Tarmac Rally		102/17	Reduced	limited	8	1/4	11-30 23:59
East Sweden Rally 2022		1/0	Realistic	limited	5		11-30 23:59

Drivers: started/finished

Pacenotes: normal, limited, no  
-some allow visible and audio pacenotes  
-some allow only audio pacenotes  
-some allow no pacenotes at all

### BTB stage

- mod stage exported with Bob's Track Builder
- has many limitations

Stage not installed

### Stages

Back

Hakolahti sprint

Halenkovic SD

Harju 2019 \*

Harwood Forest

### Original format stage

- vanilla RBR stage
- mod stage exported with Wallaby
- mod stage exported with Blender Add-on



### Favourite stage

- Press Spacebar to mark as favourite

Spacebar

Pro Tip! Skip 10 lines with the Page Up & Page Down buttons in rally, stage or car list

PgUp

PgDn

