

Act-Labs Force RS Driver for Windows VISTA and Windows 7

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Pre-installation Instructions

It is CRITICAL that you remove any trace of the old v2.51, v2.2 or v2.1 Act-Labs driver.

Make sure the old Act-Labs drivers are not present on your system by checking Add/Remove Programs. If the the Act-Labs ForceRS driver is listed, remove it.

Now, with the wheel plugged in go to the control panel and look for "ACT LABS Force RS" or "Force RS" with a yellow exclamation mark. You can remove any old driver files by right mouse clicking on this item in the device manager and choosing "Uninstall". You'll get a windows that asks you to confirm and if there is a check box for "delete the driver software for this device", check that box and press OK. Now unplug the USB connector of the Force RS from the PC.

Finally, search the windows folder for the text "act-lab" and if any .inf or .pnf files show up in the results, delete them. When you delete, hold down the shift key as this completely deletes a file instead of sending it to the recycle bin.

++++ Pro Pedals +++++

If you have the Pro Pedals you may be using a separate USB adapter that connects the pedals to your PC. With the current version of this driver you need to connect the pedals to the wheel. At the back of the wheel you will find a multi-pin socket that the pedal connector can be plugged into. Plug your Pro Pedals into this connector before continuing the installation.

++++ RS Shifter +++++

If you have the RS Shifter, leave that connected via the separate USB adapter.

++++ Windows 64-bit +++++

To use these driver under Windows 64-bit you need to disable driver signing. To do this, press F8 at boot up and select to disable driver signing for that boot session before following the instructions below.

Installing the Driver

1. This instructions file is packaged in a zip file with six ".inf" files. Make a new folder on your hard drive called "ForceRS" and copy the six ".inf" files that were included in this zip file into that folder.
2. Double check the pre-installation instructions above. This is CRITICAL.
3. Download the Saitek driver for the R440 Wheel from their website. I included the direct link - hopefully it continues to work otherwise look for it in the support section of their website.
<http://www.saitek.com>

ftp://ftp.saitek.com/pub/software/full/Saitek_R440_Force_Wheel_SD6_32.exe

If you have a 64-bit version of Windows, download the driver from here instead
ftp://ftp.saitek.com/pub/software/full/Saitek_R440_Force_Wheel_SD6_64.exe

Run the Saitek installer. Follow the prompts and it will get to a point where the installer halts waiting for you to connect their wheel. At this point start windows explorer in order to locate the actual driver files which should be somewhere in

C:\Windows\temp\

- mine were installed here:

C:\Windows\Temp\Saitek\Saitek_R440_Force_Wheel_SD6_32_Drivers\00000007\FF04

- for the 64 version they may be here:

C:\Windows\Temp\Saitek\Saitek_R440_Force_Wheel_SD6_64_Drivers\00000007\FF04

If you do not find the files in the location above, the easiest way to find them is to search for the file "SaiFF04.inf". Once you find the folder copy the complete contents of it into the "ForceRS" folder you created in step 1.

Below is the list of files you'll find and copy for the 32-bit version

05/01/2007 04:06 PM	1,925,120 saicFF04.dll
05/01/2007 04:06 PM	7,168 saicFF04_0402.dll
05/01/2007 04:06 PM	8,192 saicFF04_07.dll
05/01/2007 04:06 PM	7,680 saicFF04_09.dll
05/01/2007 04:06 PM	8,192 saicFF04_0A.dll
05/01/2007 04:06 PM	8,704 saicFF04_0C.dll
05/01/2007 04:06 PM	8,192 saicFF04_10.dll
05/01/2007 04:06 PM	5,632 saicFF04_11.dll
05/01/2007 04:06 PM	12,274 saiff04.cat
05/01/2007 04:06 PM	35,672 SaiFF04.inf
05/01/2007 04:06 PM	132,232 saihFF04.sys
05/01/2007 04:06 PM	16,256 sailFF04.sys
05/01/2007 04:06 PM	126,976 saiQFF04.dll

Below is the list of files you'll find and copy for the 64-bit version

05/01/2007 04:05 PM	126,976 sai2FF04.dll
05/01/2007 04:05 PM	2,123,776 saicFF04.dll
05/01/2007 04:05 PM	7,168 saicFF04_0402.dll
05/01/2007 04:05 PM	8,192 saicFF04_07.dll
05/01/2007 04:05 PM	7,680 saicFF04_09.dll
05/01/2007 04:05 PM	8,192 saicFF04_0A.dll
05/01/2007 04:05 PM	8,704 saicFF04_0C.dll
05/01/2007 04:05 PM	8,192 saicFF04_10.dll
05/01/2007 04:05 PM	5,632 saicFF04_11.dll
05/01/2007 04:05 PM	12,855 saiff04.cat
05/01/2007 04:05 PM	36,866 SaiFF04.inf
05/01/2007 04:05 PM	171,144 saihFF04.sys
05/01/2007 04:05 PM	20,608 sailFF04.sys
05/01/2007 04:05 PM	162,816 saiQFF04.dll

4. Cancel the Saitek installer.
5. Plug in your Force RS.

If Windows displays a dialog and starts searching for drivers.

After a number of screens Windows will give you a choice to locate the driver yourself. Point to the "ForceRS" folder you created in step 1 and just follow the instructions. Windows will complain the driver is not "signed". Ignore that warning and continue.

If Windows does not ask to search for drivers.

Go the device manager. "Force RS" or "ACT LABS Force RS" should be listed under "Other devices" and have a yellow exclamation mark next to it. Right mouse click on it and choose "Update Driver Software...". Windows will give you a choice to locate the driver yourself. Point to the "ForceRS" folder you created in step 1 and just follow the instructions. Windows will complain the driver is not "signed". Ignore that warning and continue.

6. Go the device manager. You will see "HID-compliant game controller" listed under "Human Interface Devices". Right click on this and choose "Update Driver Software...".
7. Next select "Browse my computer" and a new screen will be displayed. On the new screen make sure the location to search for drivers is pointing to the folder you created in step 1.
8. Click on the text at the bottom of the screen that says "Let me pick from a list of device drivers".
9. You will be presented with a list of compatible devices and one of the options is "Saitek R440 Force Wheel(HID)". Select this and press next.
10. Go back to the device manager. You should have two entries for the SAITEK wheel. One that says "Saitek R440 Force Wheel(HID)" and the one that says "Saitek R440 Force Wheel(USB)". If you do not, review the steps above to make sure you did not miss anything. Close the device manager.
11. Go to the Control Panel, select Hardware and Sound and then select Game Controllers. You

should see "Saitek R440 Force Wheel(USB)". Select properties. You may only see 6 buttons displayed on this screen. Don't worry, when you start any game you can set actions to any of the buttons on the wheel, not just the 6 that are shown. The point of view hat will work in any game too.

12. Race using your ForceRS again!

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Tested with

GTR2 DEMO
Grand Prix 4
F1 Challenge 99-02
TOCA2
TOCA Race Driver
Colin McRae Rally 2.0
Need For Speed Underground

Shout-Outs

Julian Adkins – testing and helping resolve the Pro Pedals issue
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