

## Modification Windows 10 before install drivers for RUKRA programming cables

Problem: Windows encountered a problem installing the driver software for your device.

Windows found driver software for your device but encountered an error while attempting to install it.

The hash for the file is not present in the specified catalog file. The file is likely corrupt or the victim of tampering.

This is a security that is built into Windows 10 to prevent installing bad drivers. This is a feature called <u>Device Driver Signing</u>. After disabling this feature, you are able to install drivers. Follow the nine steps below.

## Please check if you have performed these steps to disable the driver signature enforcement in Windows 10

1. Press the Win + C and click on PC settings.

2. Switch over to the "Update & recovery" section.

3. Then click on the **Recovery option** on the left hand side.

4. Once selected, you will see an advanced startup section appear on the right hand side. You will need to click on the "**Restart now**" button.

5. Once your Computer has rebooted you will need to choose the **Troubleshoot** option.

6. Then head into **Advanced options.** 

## 7. Then Startup Settings.

8. Since we are modifying boot time configuration settings, you will need to restart your computer one last time.

9. Here you will be given a list of startup settings that you can change. The one we are looking for is "**Disable driver signature enforcement**". To choose the setting, you will need to press the **F7** key.

This features possible installation of unsigned drivers are automatically canceled after restarting Windows.