



Key2SafeDriving™ Installation Guide

For use with BlackBerry® Smartphones



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1. Congratulations

Congratulations on your purchase of Key2SafeDriving™. At Safe Driving Systems, our vision is to create a safer driving environment for everyone. Key2SafeDriving™ prevents distraction related fatalities, accidents, injuries and costs associated with the use of mobile phones while driving.

The Key2SafeDriving™ solution combines mobile phone software with a hardware Activator™ that installs in your car. This guide contains the instructions on installing the Activator™ and setting up the Key2SafeDriving™ software on BlackBerry® phones. Installation instructions for other phones can be found on our web site (<http://www.SafeDrivingSystems.com/support>).

Reminder: The initial installation should be done by the parent, guardian, manager, or administrator. During the installation process you will be setting a password (or PIN) that is required to modify the Key2SafeDriving™ configuration after the software is installed.

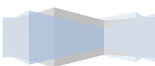
2. Minimum Requirements

Mobile Phone

- BlackBerry® 4.5 or above
- Bluetooth
- 10 Mbytes of free storage space
- Texting plan (the average user can expect Key2SafeDriving™ to send roughly 100 text (SMS) messages a month)
- BlackBerry® Desktop Manager sync software installed on personal computer
- Instructions for alternate installation methods can be found at our web site (<http://www.SafeDrivingSystems.com/support>).

Automobile

- OBD II port (standard in all cars manufactured in the North America after 1996)



3. Activator Installation

The Key2SafeDriving™ Activator® is designed to be a “Plug and Forget” device. Once installed, you should never need to worry about it again.

To install the Activator®

1. **Locate the OBD II port.** The OBD II (or “On Board Diagnostics”) port should be located under the dashboard on the driver’s side of the vehicle. It should be within 18 inches of the front seat. Some vehicles may hide the OBD II port behind an access panel or underneath a coin tray.
2. **Plug Activator® into the OBD II port**



Figure 1: Typical OBD II port

That’s all you need to do for the hardware installation.

4. Phone Software Installation

Installing the Key2SafeDriving™ software on your BlackBerry® via the BlackBerry® Desktop Manager is a simple process. In only a few steps you will have the application installed on your device and ready to go.

Before you begin, ensure that you have the latest version of the BlackBerry® Desktop Manager installed on your computer. The BlackBerry® Desktop Manager software ships with your BlackBerry® mobile phone, but can also be downloaded from BlackBerry’s site (<http://na.BlackBerry.com/eng/services/desktop/>).

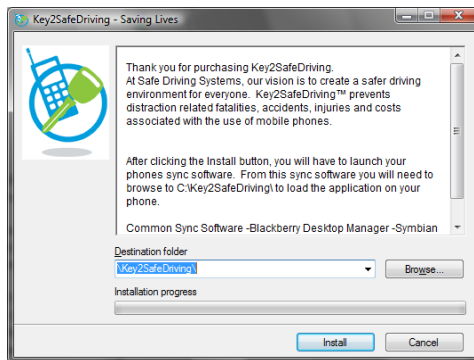


Install the Key2SafeDriving™ software:

1. Copy the Key2SafeDriving™ installation file (K2SDBB1.0.exe) you received to a folder on your PC.
2. From the Windows Explorer, browse to the file and double click on it.
3. Accept the Key2SafeDriving End User License Agreement.



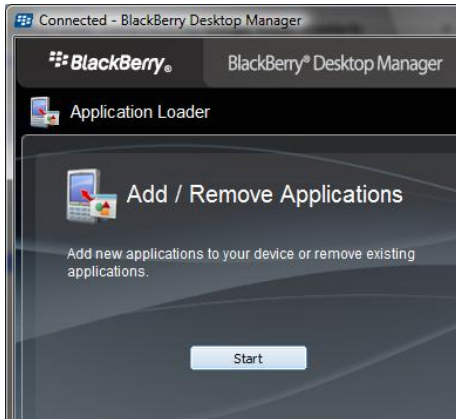
4. Specify a Destination Folder for the BlackBerry® files. Accepting the default will place the files in C:\Key2SafeDriving\BlackBerry\ .



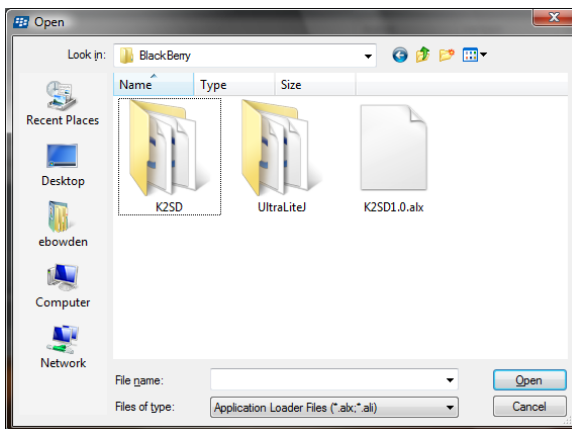
5. Connect your BlackBerry® via USB to your computer and launch the BlackBerry® Desktop Manager.



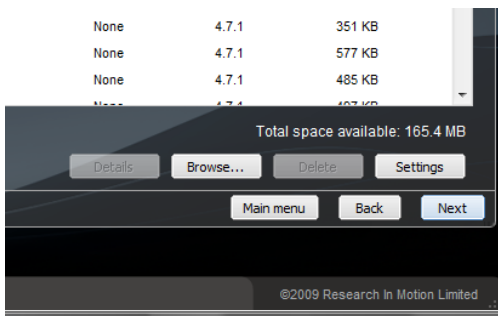
6. Select Application Loader, and then select Start under Add/Remove Applications.



7. BlackBerry® Desktop Manager will display an inventory of software on your device.
8. Click on the Browse... button, and navigate to C:\Key2SafeDriving\BlackBerry\.
9. Double click the K2SD1.0.ax file.



10. Click the Next button on the Application Loader window.



11. The Application Loader will display the following message: “Your BlackBerry® device will be updated to include the following software: K2SD”.

12. Click the Finish Button.
13. You will see the BlackBerry® Desktop Manager run through a process and your BlackBerry® may restart. This process can take anywhere from 2 to 20 minutes to complete. You will know that the software has been installed when the Application Loader displays the message “The loading operation was successful.”
14. Click on the Main Menu button and disconnect your device from the USB cable.

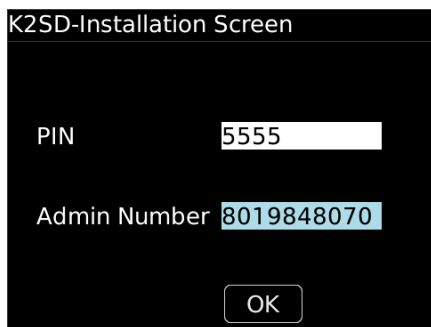
Configure Key2SafeDriving

From the phone you will need to configure the application.

15. After disconnecting from the USB cable, your device will display the K2SD-Installation Screen.
16. Enter a four digit PIN. This PIN will be used to protect the profile management features, and will ensure that only you can make changes to the configuration. Remember this PIN. If you forget it, you will have to reinstall the application.

Reminder: This step should be performed by the parent, guardian, manager, or administrator. During the installation process you will be setting a password (or PIN) that is required to modify the Key2SafeDriving™ configuration after the software is installed.

17. Enter an administrative phone number. This phone number must be able to receive text messages. This number will be used to notify the parent or fleet manager of events on the phone.



The screenshot shows a black dialog box titled "K2SD-Installation Screen". It contains two input fields: "PIN" with the value "5555" and "Admin Number" with the value "8019848070". An "OK" button is located at the bottom center of the dialog.

18. Click the OK button and then confirm your PIN and Admin Number.
19. Select Yes on the dialog that says, “The K2SD application requires Bluetooth to be enabled. Enable Bluetooth?”





20. The phone may display a dialog box asking you to review phone service that Key2SafeDriving will be using. Select View and then Save the settings.

Key2SafeDriving™ is now installed on your phone.



5. Verify Installation

With the software correctly installed, we recommend that you verify the installation.

This section describes how to use the various features of the Key2SafeDriving™ product. Following these instructions will allow you to experience each of the capabilities and will help make sure that you don't miss anything. It is assumed that the software is installed on your mobile phone and the Activator® is installed in your car.

Start Safe Driving Mode™

1. Take the phone to the car that you installed the Activator in and start the car.
2. Within 30 seconds the phone will enter Safe Driving Mode, which is a black screen with the Key2SafeDriving logo.

From the Safe Driving Mode™ screen you can make emergency calls or you may modify the Key2SafeDriving™ settings (if you know the PIN).



Emergency Dialing

While in Safe Driving Mode™

1. Select Options.
2. Select Emergency Dialing. K2SD will display all emergency numbers including 911.
3. Select the number to dial.

The phone will call that number.

Key2SafeDriving™ is Public Safety Answering Point (emergency 911) compliant; this means that after dialing 911, emergency services may need to call back on a number other than 911. If the user dials 911 while in Safe Driving Mode™, the phone will send a text message to the parent (or administrator) as well as go into unrestricted mode for three hours, thus allowing emergency services to call in.

Manage Profile

From the K2SD-Manage Profile screen you may configure Key2SafeDriving™ settings.

4. Select Options
5. Select Manage Profile
6. Enter your PIN.

End Safe Driving Mode™

7. Turn off the car
8. In about 20 seconds the phone will drop out of Safe Driving Mode and you will be able to use the phone as normal.



End User License Agreement

BY USING THIS KEY2SAFEDRIVING, YOU ARE AGREEING TO BE BOUND BY THE SAFE DRIVING SYSTEMS, LLC. TERMS AND CONDITIONS FOUND ONLINE AT WWW.SAFEDRIVINGSYSTEMS.COM/EULA/. THE FOLLOWING DETAIL SOME OF THE TERMS OF USE:

YOU EXPRESSLY ACKNOWLEDGE AND AGREE THAT USE OF THE PRODUCT IS AT YOUR SOLE RISK AND THAT THE ENTIRE RISK AS TO SATISFACTORY QUALITY, PERFORMANCE, ACCURACY AND EFFORT IS WITH YOU. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THE PRODUCT, THE PRODUCTS AND THE SERVICES ARE PROVIDED "AS IS" AND "AS AVAILABLE," WITH ALL FAULTS AND WITHOUT WARRANTY OF ANY KIND, AND THE COMPANY HEREBY EXPRESSLY DISCLAIMS ALL WARRANTIES AND CONDITIONS WITH RESPECT TO THE SOFTWARE, THE PRODUCTS AND ANY SERVICES, EITHER EXPRESS, IMPLIED OR STATUTORY.

TO THE EXTENT NOT PROHIBITED BY LAW, IN NO EVENT SHALL THE COMPANY BE LIABLE FOR PERSONAL INJURY, OR ANY INCIDENTAL, SPECIAL, INDIRECT OR CONSEQUENTIAL DAMAGES WHATSOEVER, INCLUDING, WITHOUT LIMITATION, DAMAGES FOR LOSS OF PROFITS, LOSS OF DATA, BUSINESS INTERRUPTION OR ANY OTHER COMMERCIAL DAMAGES OR LOSSES, ARISING OUT OF OR RELATED TO YOUR USE OR INABILITY TO USE THE SOFTWARE.

Federal Communication Commission Interference Statement

NOTE: The Activator™ has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation.

If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

CAUTION: Any changes or modifications not expressly approved by the grantee of this device could void the user's authority to operate the equipment.

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

This transmitter must not be co-located or operating in conjunction with any other antenna or transmitter.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with a minimum distance of 20cm between the radiator and your body.



Need More Help?

*Technical support questions can be emailed to
support@SafeDrivingSystems.com
For more product information visit our web site at
www.SafeDrivingSystems.com*

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