

WinToUSB - Install and Run Windows on a USB Drive (eightforums.com)

Information

WinToUSB is a free software that allows you to install and run Windows operating system on a USB hard drive or USB flash drive, using an ISO image or CD/DVD drive as the source of installation.

WinToUSB will go through most of the setup process you would perform on a regular install. This tutorial will only work for installations of Windows XP, Vista, 7, 8, and 8.1. This will not work for installations of Ubuntu, Linux, etc.

Note

Stuff you'll need:

- WinToUSB (freeware)
- an empty external hard drive
- Windows ISO file or installation disc

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• How to Create a "Windows To Go" Workspace on a USB Flash Drive in Windows 8 Enterprise	7
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Here's How:

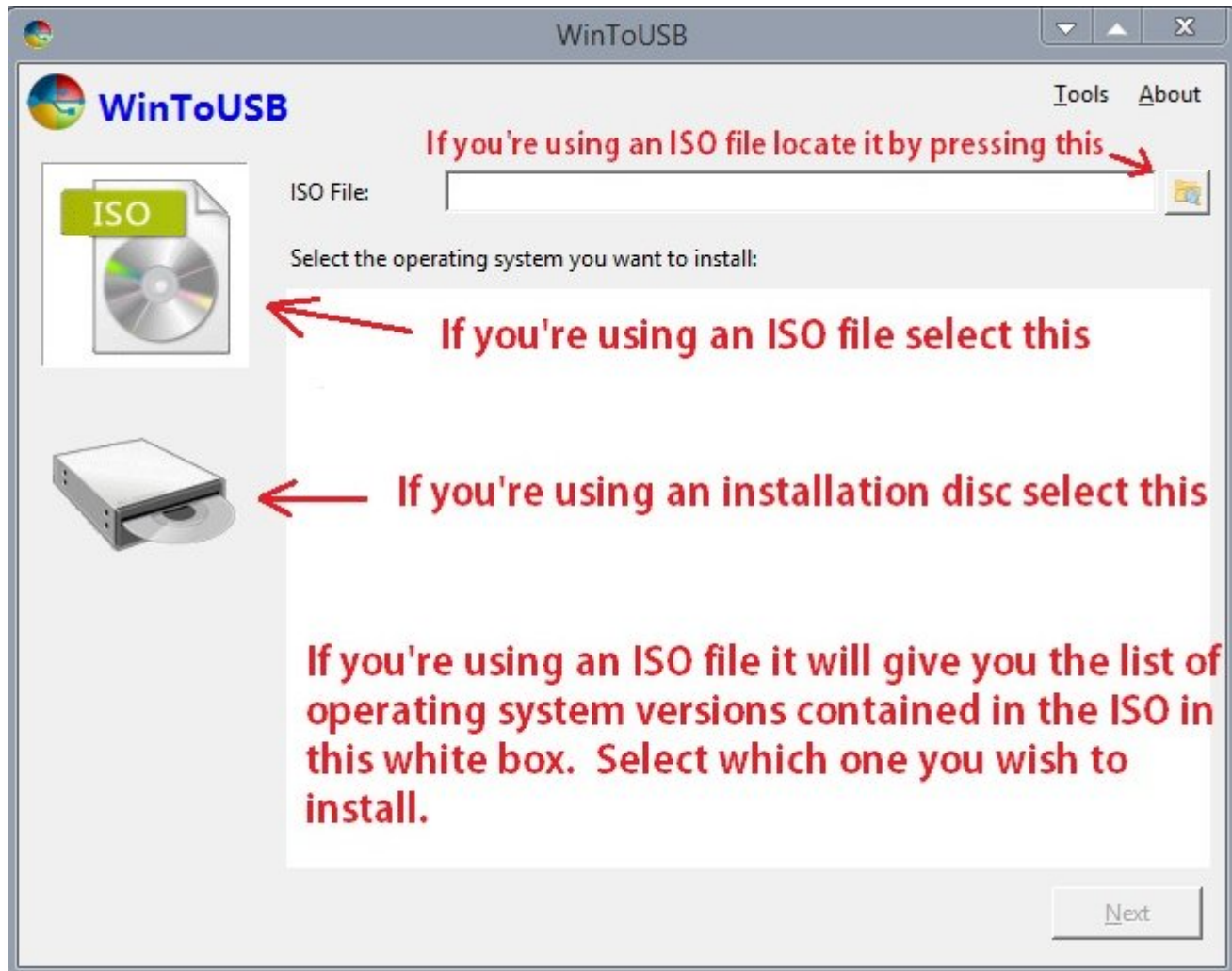
1) Download and install WinToUSB from below.



Once you have installed WinToUSB, open it.

2) You should now see this window below.

Once you have completed the step(s) below, click "Next"



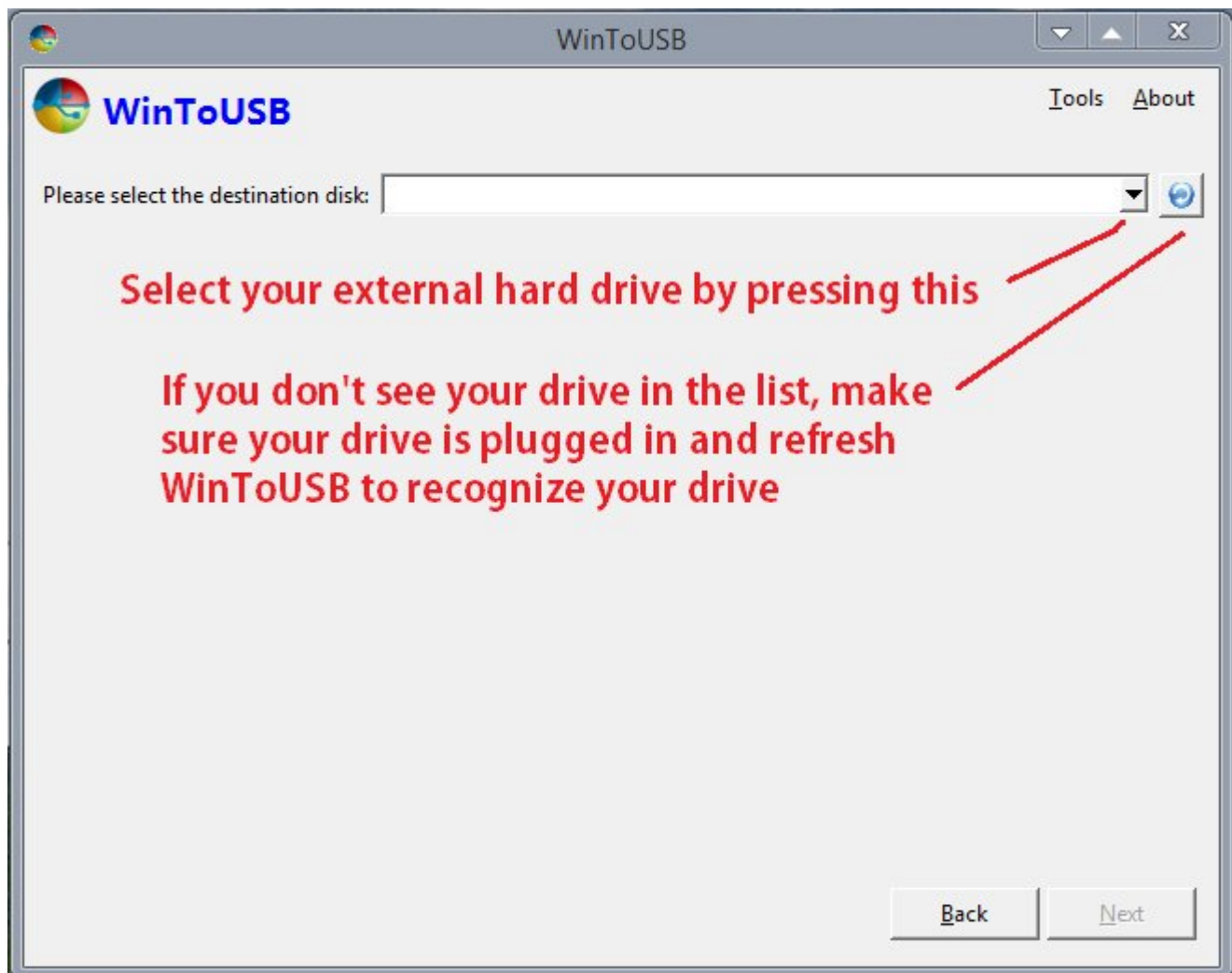
3) You should now see this window below.

Once you have completed the step(s) below, click next.

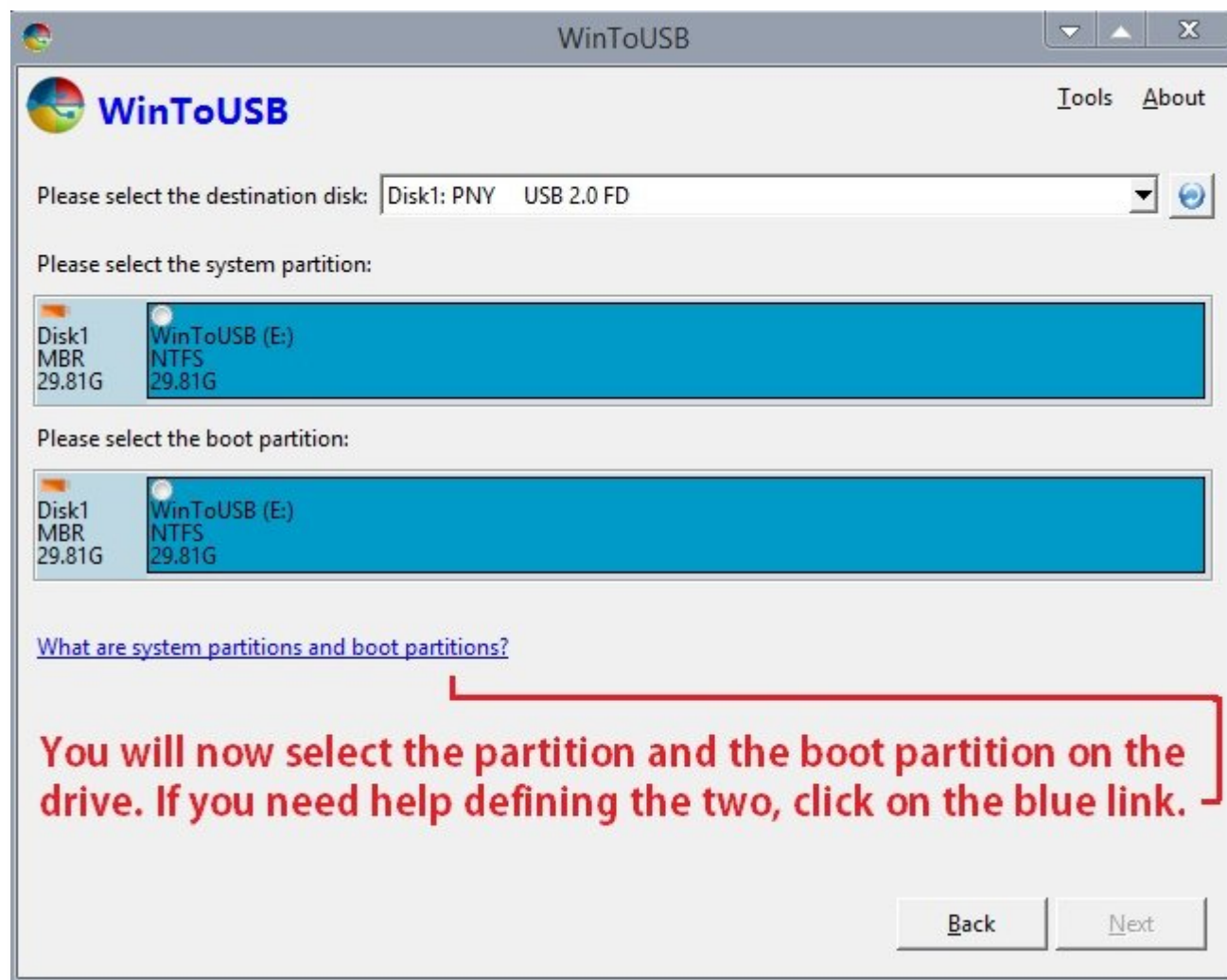


Note

This will delete all content on the external hard drive.



4) You will now select the partition and the boot partition on the external hard drive. Once you have completed the step(s) below, click "Next".



The image shows the WinToUSB application window. At the top, the title bar says "WinToUSB". Below the title bar, there's a logo and the text "WinToUSB". To the right of the logo, there are links for "Tools" and "About".

The main area of the window has three sections:

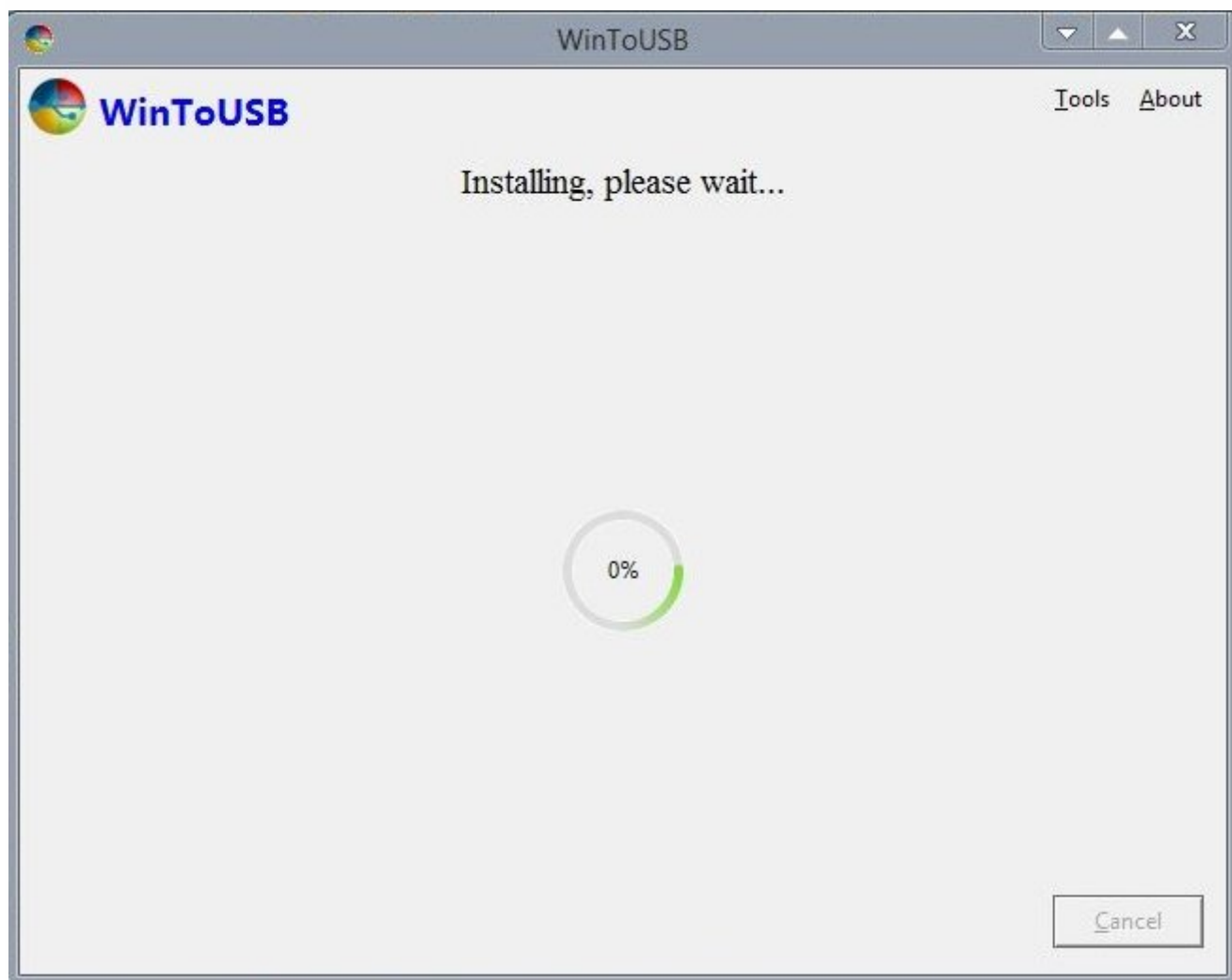
- Please select the destination disk:** A dropdown menu shows "Disk1: PNY USB 2.0 FD".
- Please select the system partition:** A list box shows "Disk1 MBR 29.81G" and "WinToUSB (E:) NTFS 29.81G". The "WinToUSB (E:) NTFS 29.81G" partition is selected.
- Please select the boot partition:** A list box shows "Disk1 MBR 29.81G" and "WinToUSB (E:) NTFS 29.81G". The "WinToUSB (E:) NTFS 29.81G" partition is selected.

Below these sections, there is a blue link: [What are system partitions and boot partitions?](#)

A red box highlights the following text: "You will now select the partition and the boot partition on the drive. If you need help defining the two, click on the blue link."

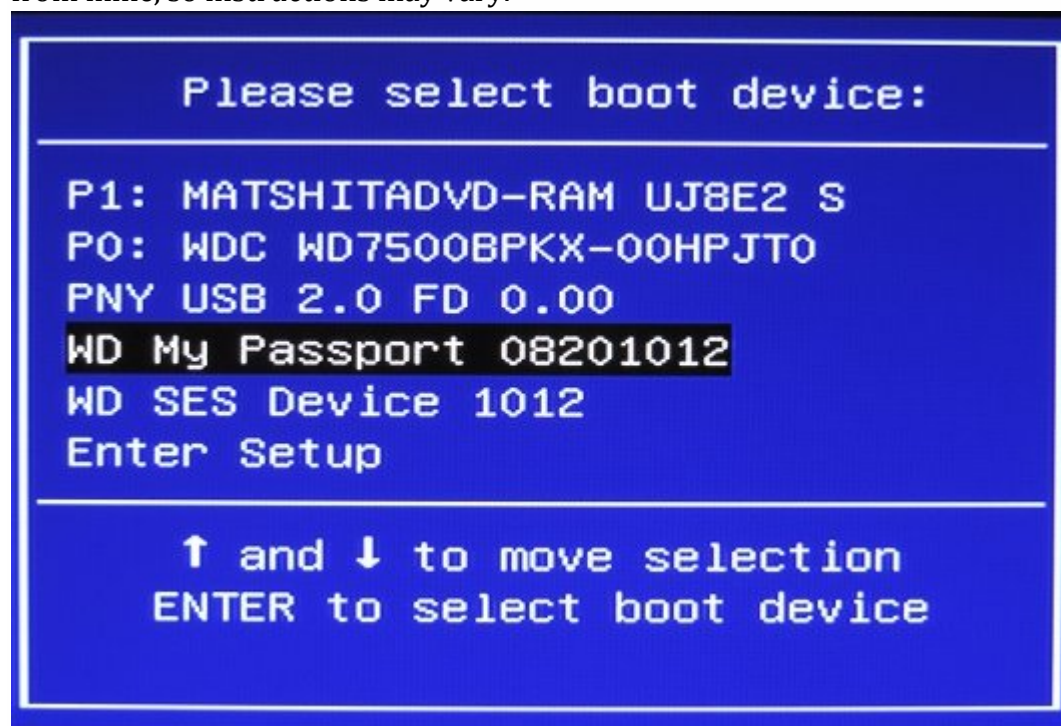
At the bottom right, there are two buttons: "Back" and "Next".

5) WinToUSB will now install the operating system onto your external hard drive.
It could take roughly up to an hour to complete.



6) Once the installation has completed in WinToUSB, you will want to boot from the external hard drive through BIOS in order to complete the installation.

On my BIOS, I repeatedly hit "Esc" upon startup for the boot menu. Your BIOS will probably differ from mine, so instructions may vary.



7) Once you have selected the external hard drive above, you will eventually be guided through the personalization portion of the setup. After that, you can add drivers, programs, files, etc.

Related Tutorials:

- [**How to Setup "Windows 8 To Go" on a USB Flash Drive or USB Disk in any Windows 7 and Windows 8**](#)
- [**How to Create a "Windows To Go" Workspace on a USB Flash Drive in Windows 8 Enterprise**](#)
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