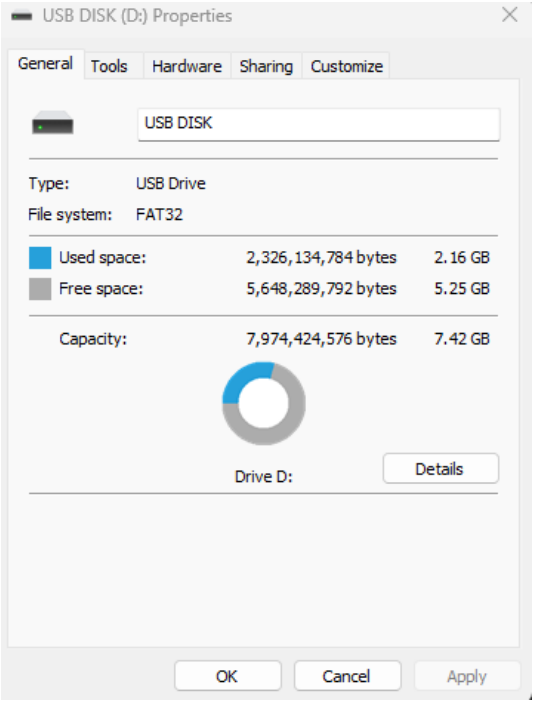
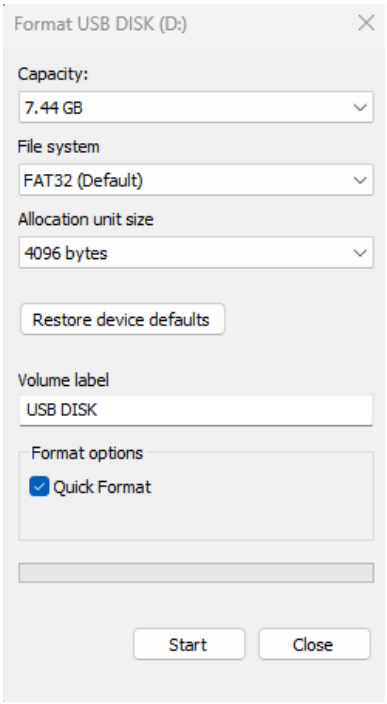
K-TESTER software update instructions (USB)

Verify file system format of USB thumb drive

The Kolver-branded USB drives that come with K-TESTER controllers are already properly formatted. Other drives can be used if they are formatted FAT-32.

To check if a USB drive is FAT32, right click on it and click “properties”:





If the file system is not FAT32, you must format the USB drive. Right click on it and click “format”
Note: formatting will delete all files and contents from the USB drive!

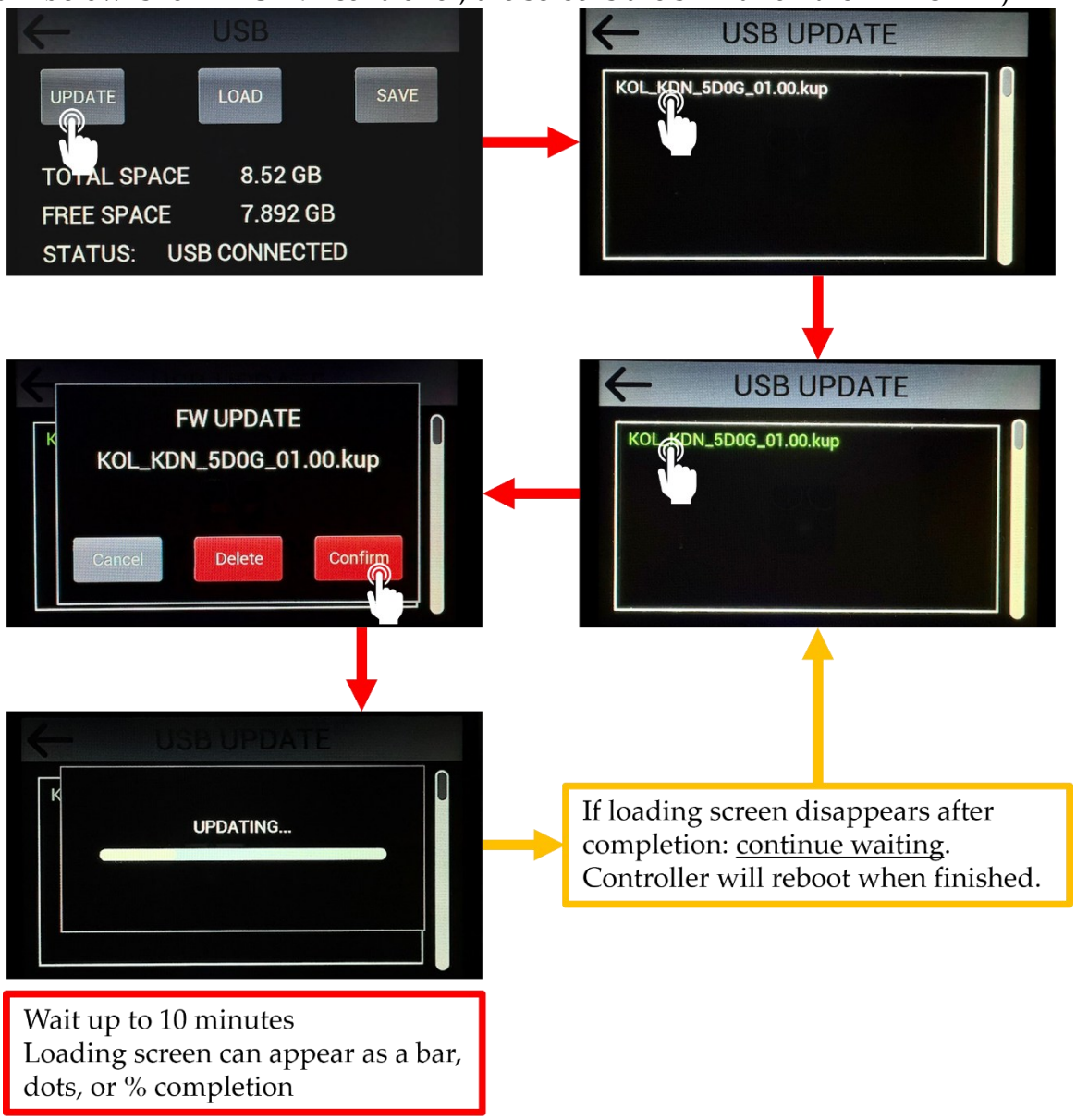
Perform update

Copy the three “KOL_TQA_” files included here to the FAT32 formatted USB drive.
Do not rename the files.
The files must appear directly in the USB drive, outside of any folder.

Plug the USB drive into the K-TESTER controller. Turn on the K-TESTER controller and navigate to the USB menu.

Press “UPDATE”.

A screen should appear showing only **one** of the three files (the controller recognizes the correct file depending on hardware version). Press on the file name, it will turn green. Press on the file name again, then press confirm.
Important: the update process will show either a progress bar, a completion %, **or no progress report at all**, depending on software version. At the end of the update, the controller will reboot or it will show a “please reboot controller” screen. In both cases, power cycle the controller before resuming work.
On K-TESTER controllers, the update process will take 1-2 minutes to complete.
(diagram below is for KDU-NT controller, the screens are similar on the K-TESTER)



Turn off then on the controller after the update completes and the controller has rebooted.

Download updated manuals and software

The new K-TESTER software is usually accompanied by an update to the user manual and to the K-Torque-Analyzer software.
Download the latest versions of both from www.kolver.com (torque testers product page, download links on the right-hand side).

Troubleshooting

All K-TESTER units are capable of a self-recovery mechanism in case of a failed software update (for example, loss of power or USB disconnection mid-update).
Follow the software recovery guide:
https://downloads.kolver.com/upl/software%20recovery.pdf