

RELEASE NOTES FOR PATHPILOT V2.4.1

December 2019

FIXED ISSUES

Mills

- We fixed issues where:
 - On the **ATC** tab, the **Touch Off Entire Tray** button didn't run the command as expected. (PP-2732)
 - Using **G0/G1** to retract a probe resulted in a motion error. This did not affect probing routines. (PP-2736)
 - While in **G21** mode, setting a **G37** position didn't work. (PP-2738)
 - If an **M+** or **MX** machine was already powered on and out of reset, bringing it out of reset a second time (after pressing and releasing the Emergency Stop button) resulted in the following error: **EMC_AXIS_INCR_JOG**. (PP-2739)
 - In a few rare cases, tool motion stopped during a 3D profiling pass. (PP-2740)
 - While in **G21** mode, setting ETS Work Offset (height) and ETS **G37** Spindle Nose Reference didn't work correctly. (PP-2741)

RELEASE NOTES

MANAGE PATHPILOT VERSIONS



Note: You don't need to install updates sequentially. You can update from any previous version to the current version of PathPilot.

Depending on what you want to do, refer to the following sections:

- "Download and Install an Update File" (below)
- "Install an Update File from a USB Drive" (below)
- "Install a Previous Version of an Update File" (on the next page)

2.1 DOWNLOAD AND INSTALL AN UPDATE FILE



Note: Downloading and installing an update file requires an Internet connection. From the PathPilot interface, confirm that the Internet button LED light is on.

1. Confirm that the PathPilot controller is powered on and out of **Reset** mode.
2. From the PathPilot interface, on the **Status** tab, select **Update**.

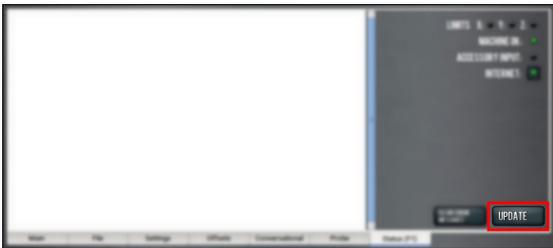


Figure 2-1: Update button on the Status tab.

3. From the **Software Update** dialog box, select **Check Online**.

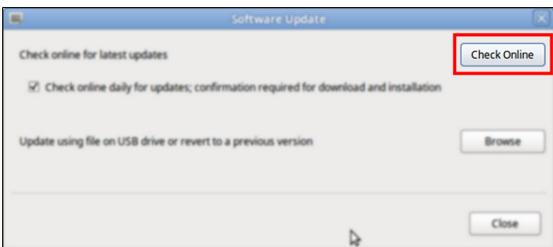


Figure 2-2: Software Update dialog box.

4. Select **Install**.

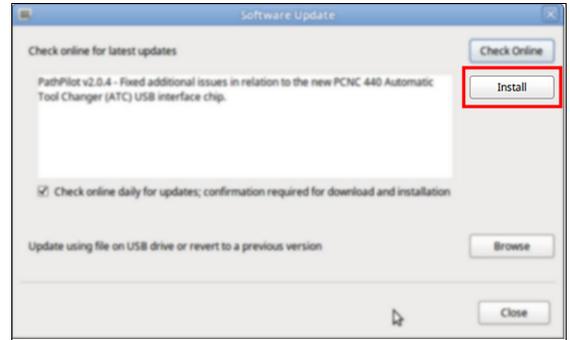


Figure 2-3: Install button on the Software Update dialog box.

The update file is downloaded, and a notification dialog box displays.

5. From the dialog box, select **OK**.

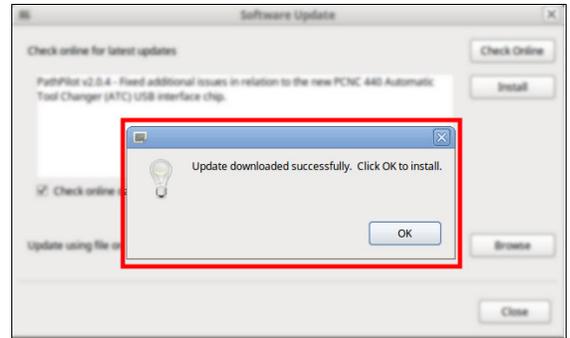


Figure 2-4: OK button on the dialog box.

The update file is installed on the PathPilot controller.

6. Follow the on-screen instructions to restart the PathPilot controller.

2.2 INSTALL AN UPDATE FILE FROM A USB DRIVE

1. From tormach.com/pp-updates, download the most recent PathPilot update file.
2. Transfer the PathPilot update file to a USB drive.
3. Put the USB drive into the PathPilot controller.
4. Confirm that the PathPilot controller is powered on and out of **Reset** mode.
5. From the PathPilot interface, on the **Status** tab, select **Update**.

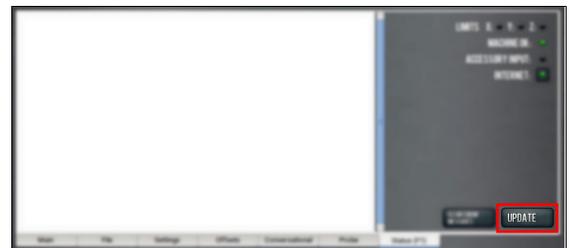


Figure 2-5: Update button on the Status tab.

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- From the **Software Update** dialog box, select **Browse**.

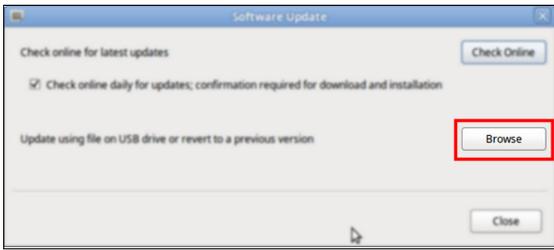


Figure 2-6: Software Update dialog box.

- From the **Browse** dialog box, select **USB**.



Figure 2-7: Browse dialog box.

- Select the desired update file, and then select **Update**.

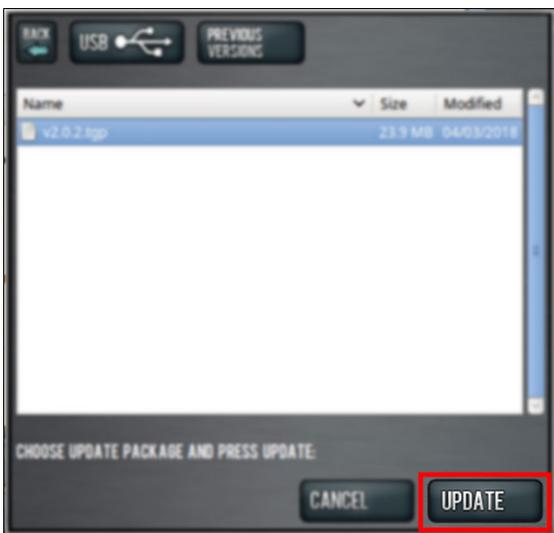


Figure 2-8: Update button.

The update file is installed on the PathPilot controller.

- Follow the on-screen instructions to restart the PathPilot controller.

2.3 INSTALL A PREVIOUS VERSION OF AN UPDATE FILE

- Confirm that the PathPilot controller is powered on and out of **Reset** mode.
- From the PathPilot interface, on the **Status** tab, select **Update**.

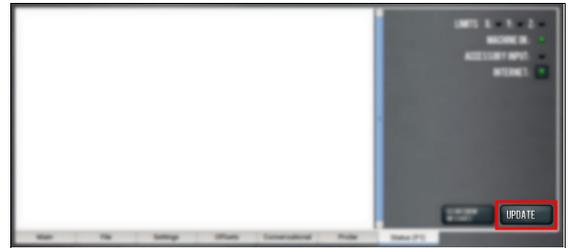


Figure 2-9: Update button on the Status tab.

- From the **Software Update** dialog box, select **Browse**.

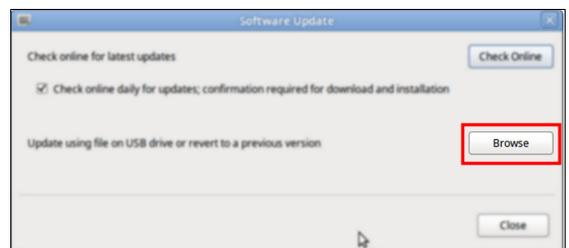


Figure 2-10: Software Update dialog box.

- From the **Browse** dialog box, select **Previous Versions**.

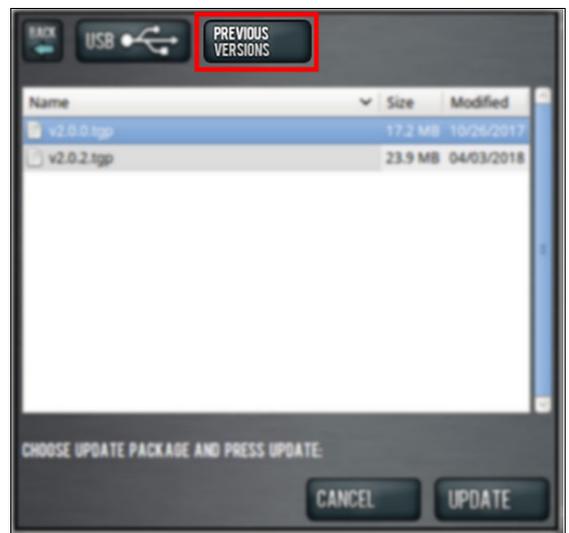


Figure 2-11: Browse dialog box.

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5. Select the desired update file, and then select **Update**.



Figure 2-12: Update button.

The update file is installed on the PathPilot controller.

6. Follow the on-screen instructions to restart the PathPilot controller.