ACTIVE FUEL™ INJECTOR TESTER

AFIT USB Cable Troubleshooting

AFIT SUPPORT BULLETIN

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USB Cable Differences

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CH-47976-3 *(Original Essential Tool USB Cable 2006)*

Windows® XP or **Windows® 7 Compatible**	USB cable **CH-47976-3** *(Original cable 2006)*	**Not Compatible** with **Windows®10** or **Windows®11**



CH-47976-3A or GM-47976-3A *(Updated USB Cables required since 2015)*

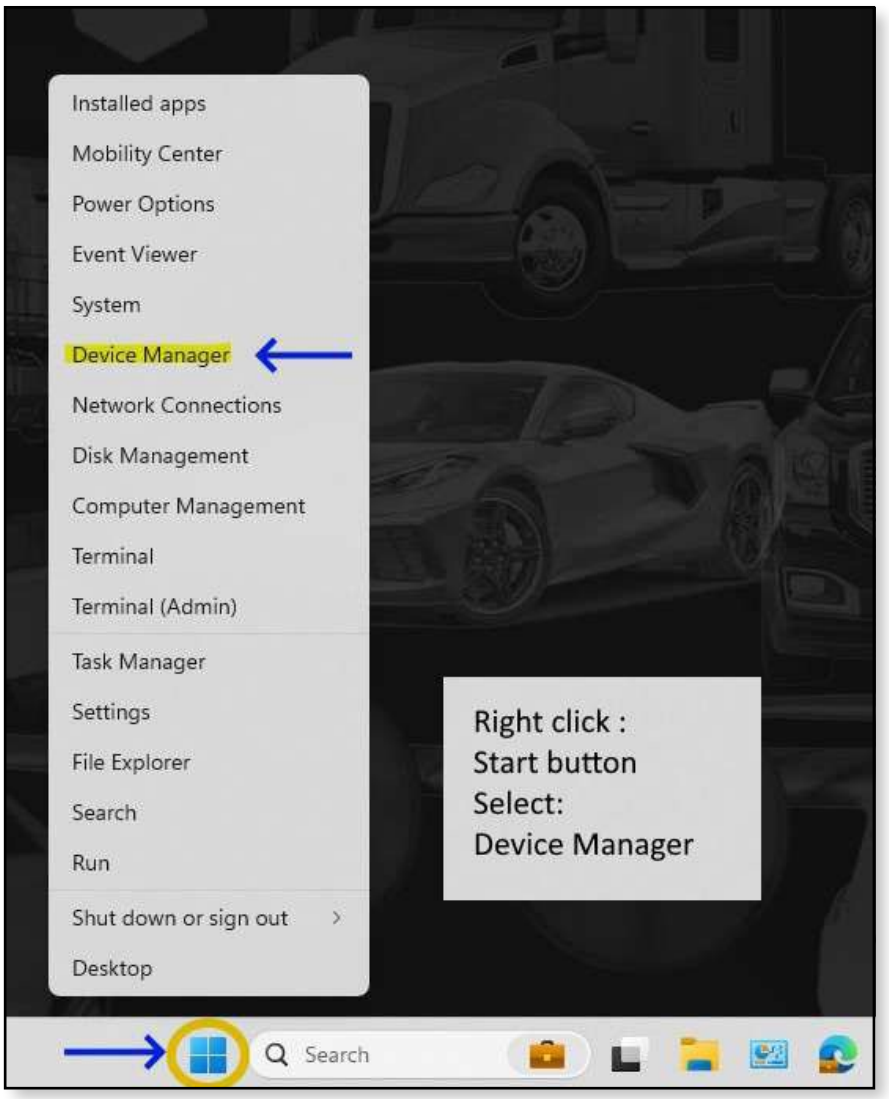
Windows® XP, 7, 10, & **11 Compatible***	USB cables **CH-47976-3A** or **GM-47976-3A**	**Compatible/Approved** with **Windows®10** or **Windows®11**



** Windows® XP & Windows® 7 are not currently supported but will function with the 3A cables.*

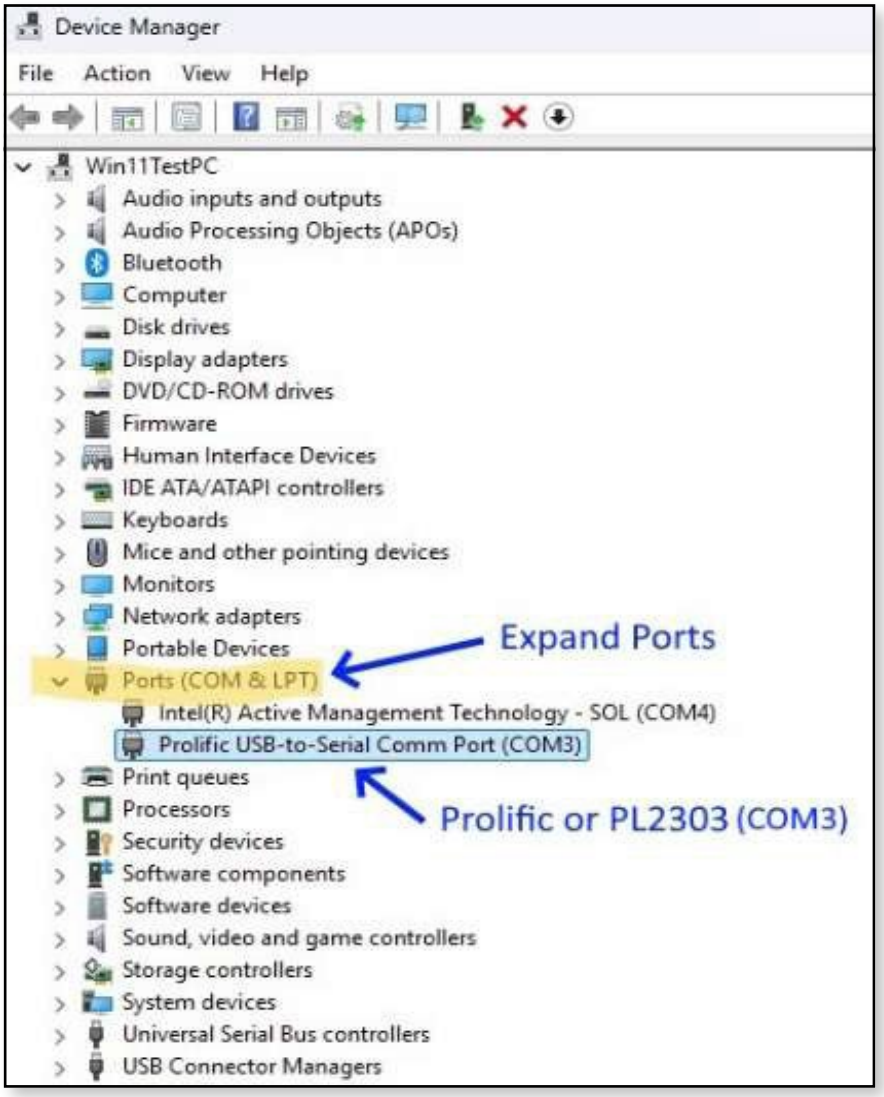
Verification & Various Issues Using Device Manager

Right click the Windows® **Start** button & select **Device Manager.**



In **Device Manager** click >**Ports** to expand

Tip: *Make a note of the COM (#) assigned to the device to help select the proper COM port in the Update Utility. In the example below the USB cable is COM 3, your COM # may differ.*



USB cable drivers not installed

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May be under **Other devices** or **Unknown device**. Usually accompanied with a yellow caution triangle.



Installing USB Cable Drivers

Note: *If Windows doesn't automatically install the USB cable drivers after plugging in the device or downloading and manually installing the drivers doesn't resolve the issue, your PC may be restricted by your IT department. Your IT department may need to be contacted for assistance.*

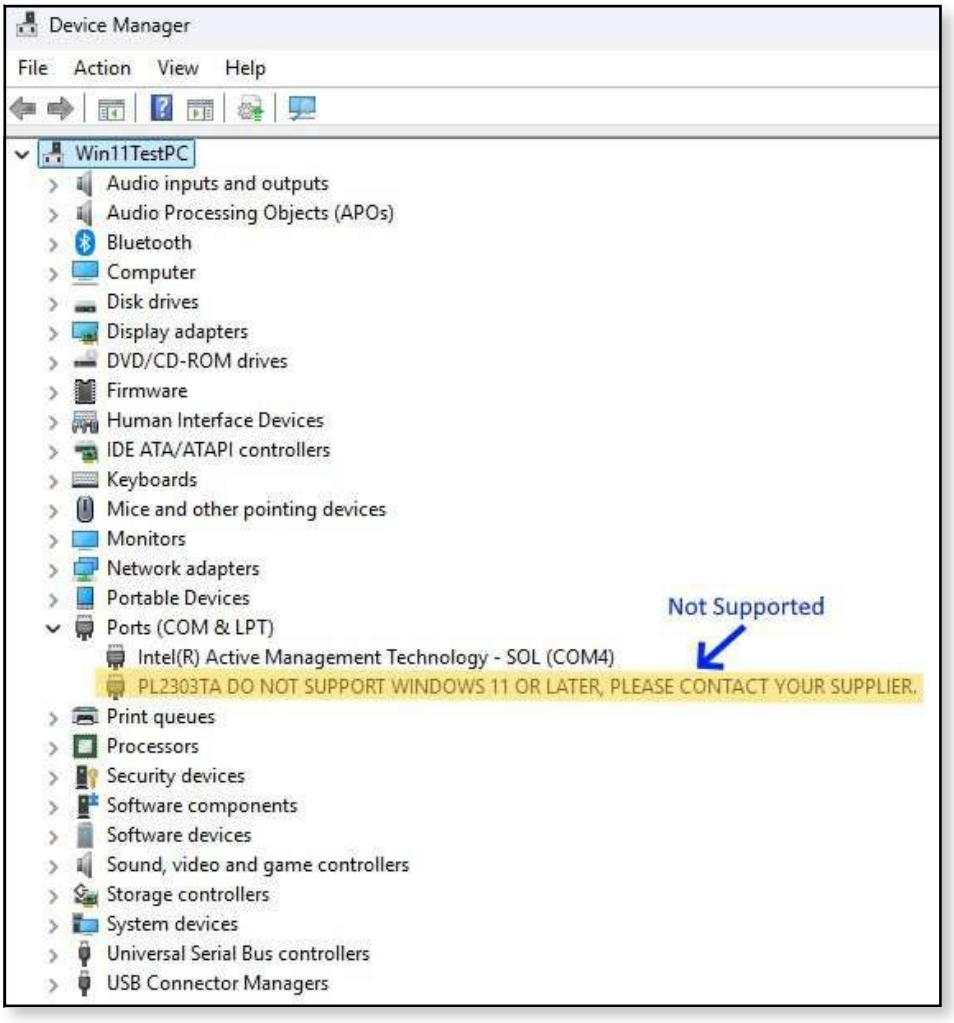
Unplug the USB cable: Download and run the latest USB driver from https://hickokwaekon.com/afit/

Follow the on-screen prompts, when completed plug in the USB cable and recheck **Device Manager** as previously instructed above. Refer to the **Normal Installation**.

USB Cable not supported in Windows® 11

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Earlier Windows® 10 CH-47976-3A cable not supported or phased out contact your supplier.

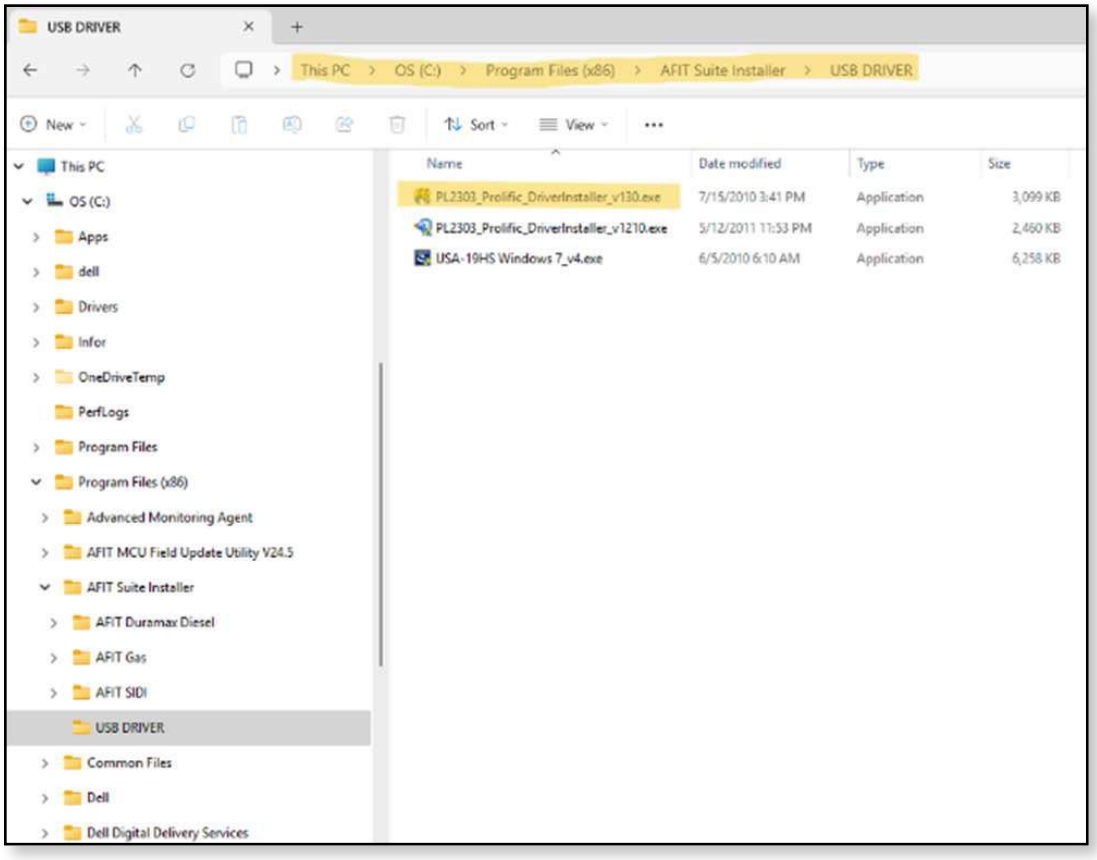


To correct see: **Installing Older USB Cable Drivers**

Installing Older Cable Drivers

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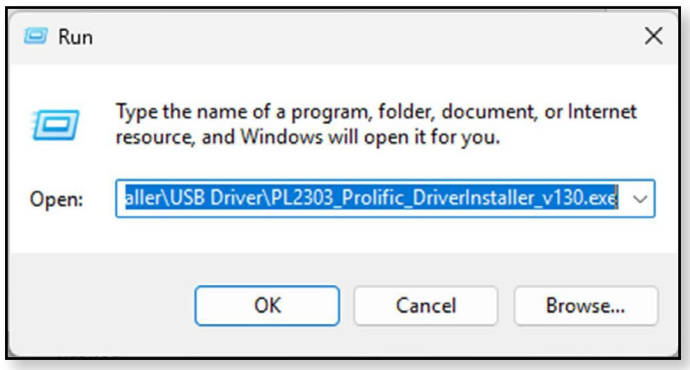
Step 1: Unplug the USB cable. Browse to C:\Program Files (x86)\AFIT Suite Installer\USB DRIVER
Run **PL2303_Prolific_DriverInstaller_v130**



Or highlight and copy this link:

C:\Program Files (x86)\AFIT Suite Installer\USB Driver\PL2303_Prolific_DriverInstaller_v130.exe

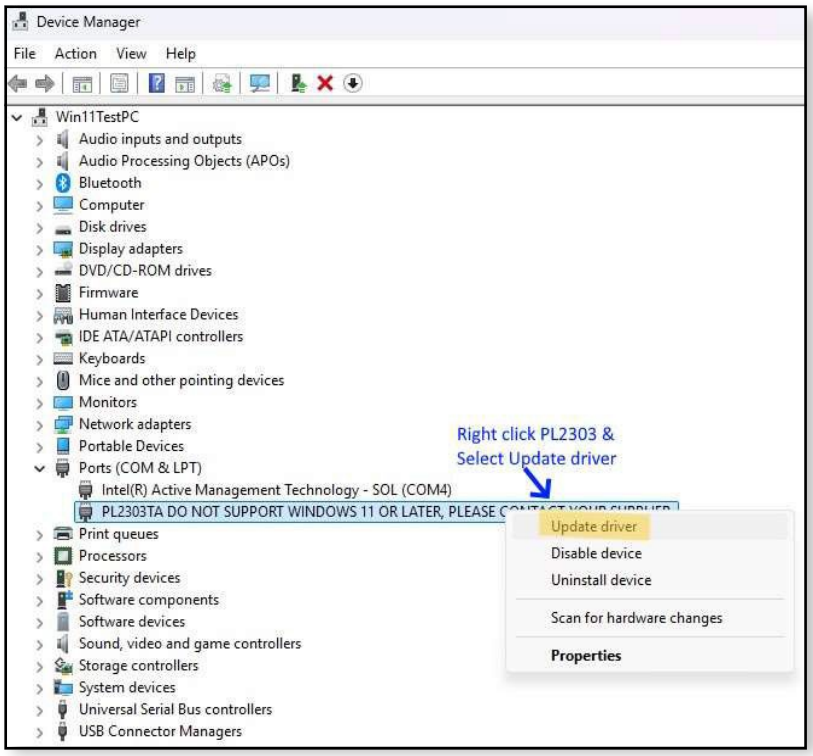
Press the **Windows** key + **R** on the keyboard to open a **Run** command prompt and paste the line above in **Open:** then press **OK.**



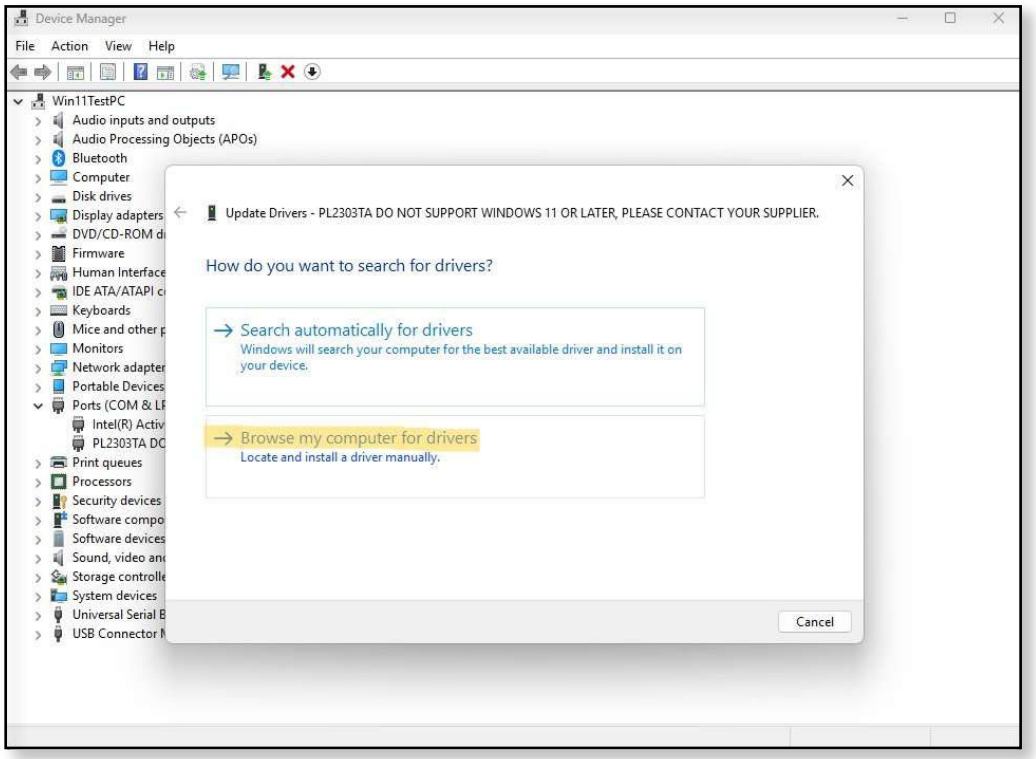
Follow the on-screen prompts to install the drivers and finish. When completed, plug in the USB cable and proceed to Step 2.

Installing Older Cable Drivers *(continued)*

Step 2: Right click the Windows **Start** button & select **Device Manager** as previously instructed.
Expand >**Ports** and right click on PL2303 or Prolific and select **Update driver.**

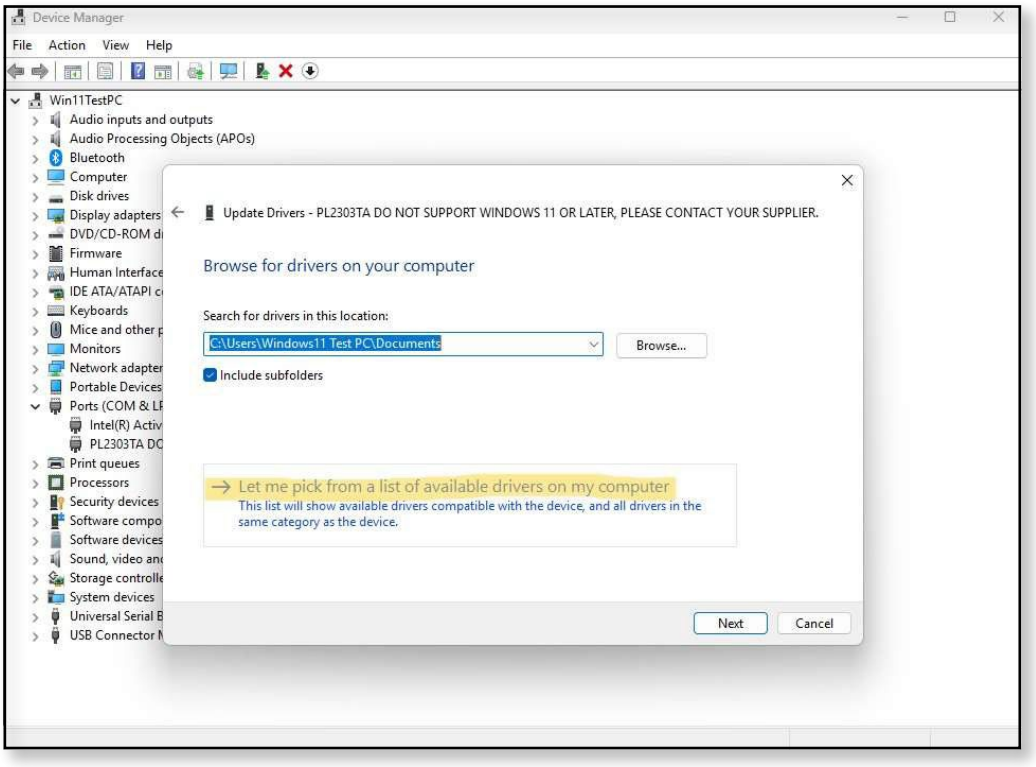


Select **Browse my computer for drivers.**

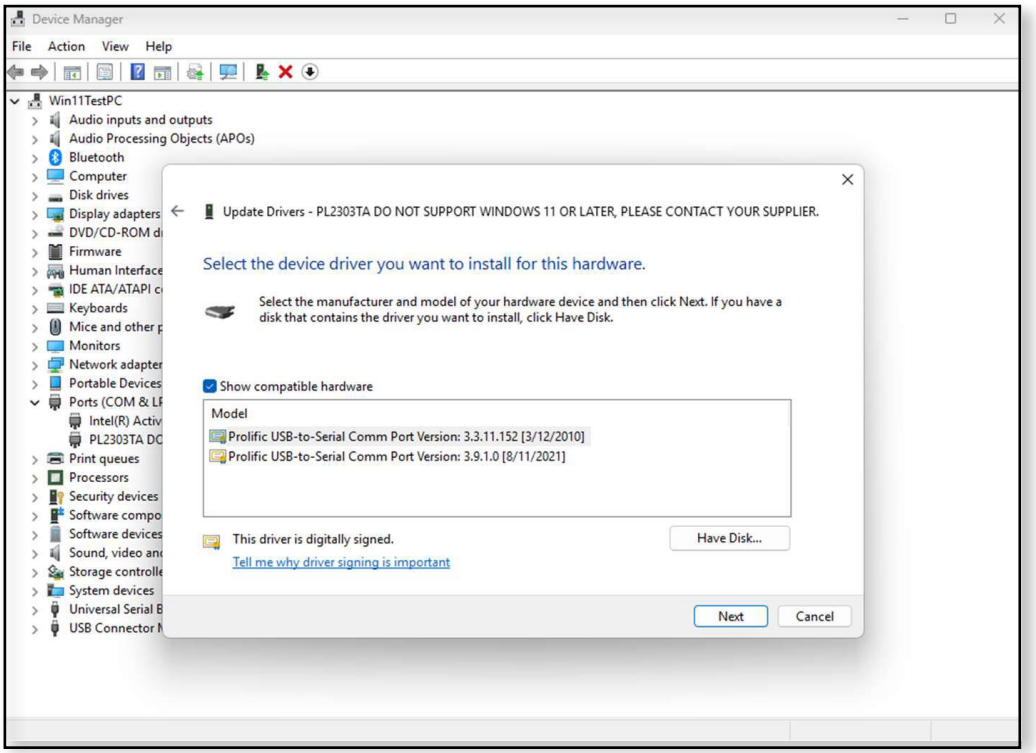


Installing Older Cable Drivers *(continued)*

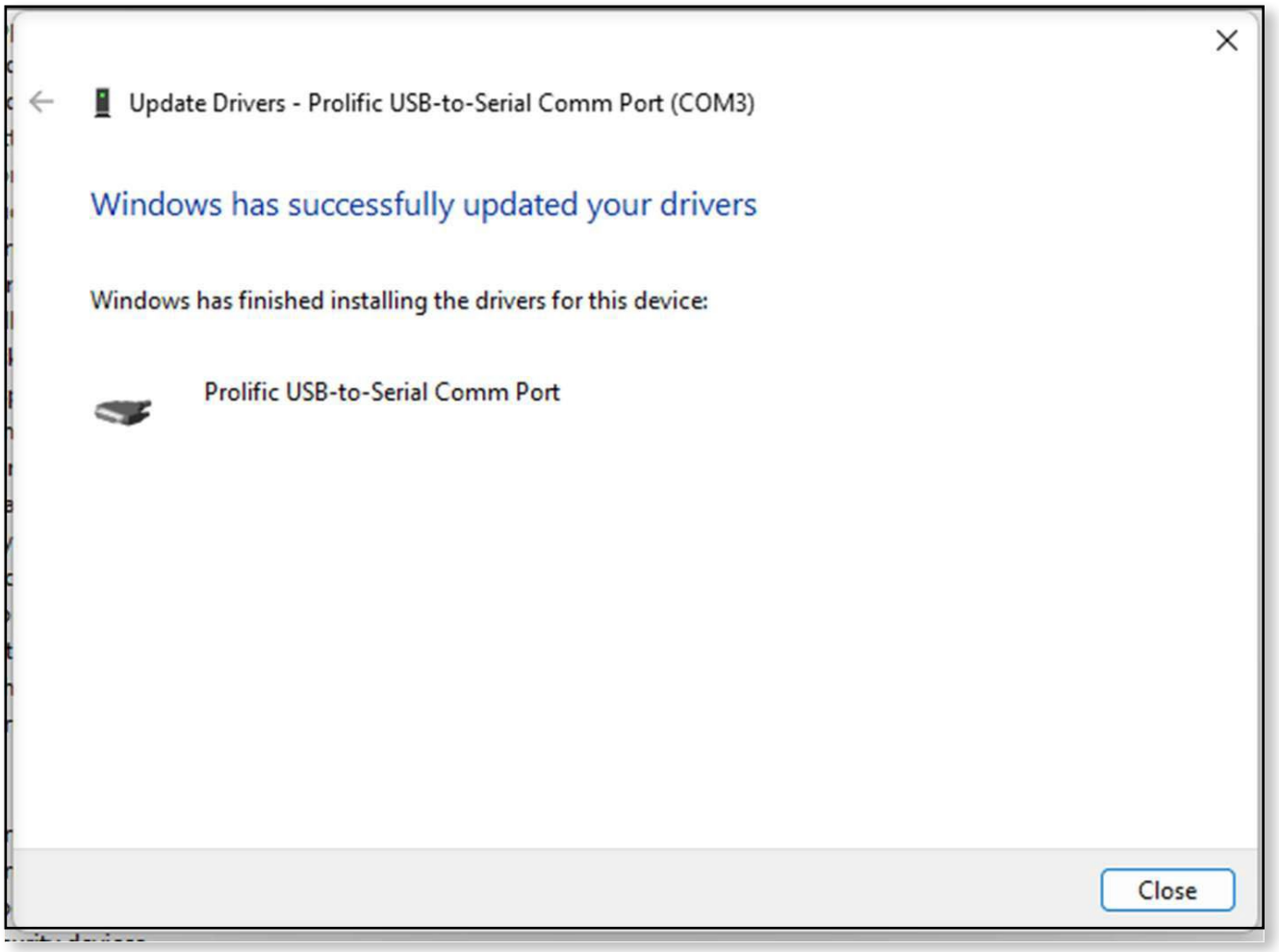
Select **Let me pick from a list of available drivers on my computer** and click **Next.**



Select **Prolific USB-to-Serial Comm Port Version 3.311.152 (3/12/2010)** and **Next**



After the drivers have been installed the following window should be displayed. Note that COM 3 in this example is displayed for easy reference when selecting the COM Port when running the Update Utility.



You can now recheck **Device Manager** to verify installation. Right click the Windows **Start** button & select **Device Manager** as previously instructed. Expand >**Ports** You should now see the USB cable as shown under **Normal Installation.**

