

# USB to Serial Adaptor Kit (Part No. 714A7001)



## Purpose

This technical bulletin describes the installation of the USB to Serial Adaptor Kit (Part No. 714A7001). The Adaptor Kit allows for all **Instantel Series III** and **Series IV** vibration monitors, which use serial communication protocols, to communicate with computers that support USB 2.0 communication protocols. Instantel has selected an Original Equipment Manufacturer (OEM) device for this purpose (Image A).

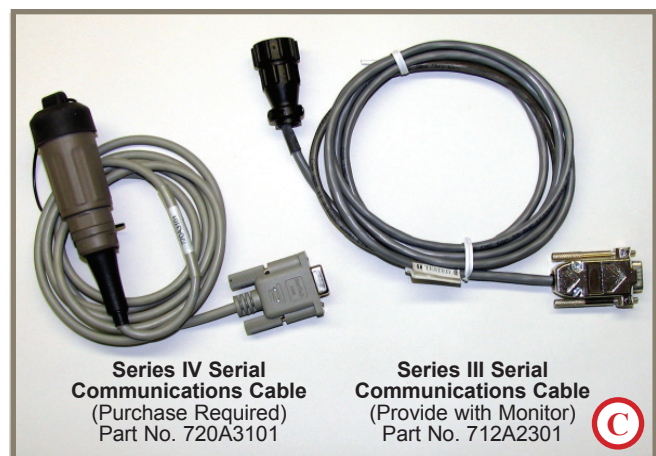
## Equipment Required

1. An **Instantel Series III** or **Series IV** vibration and overpressure monitor,
2. A computer with a Windows 2000, XP, or 7 Operating System with **Instantel Blastware®** installed,
3. The USB to Serial Adaptor Kit (Part No. 714A7001) (Image A, and B–Contents), and
4. An Instantel Serial Communication Cable (Image C):
  - a) **Series III** Serial Communication Cable (Part No. 712A2301), or
  - b) **Series IV** Serial Communication Cable (Part No. 720A3101).

## USB to Serial Adaptor Kit Contents



## Series III and Series IV Serial Communication Cables

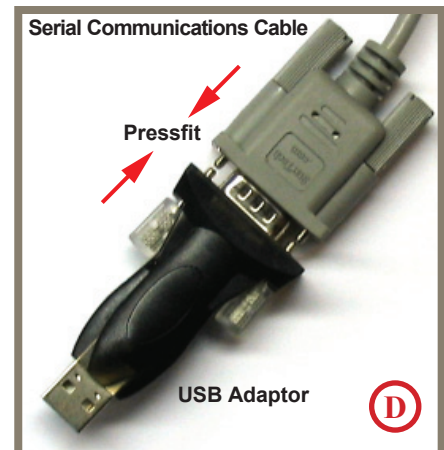


## Setup

1. If you are a Microsoft® Windows® 2000 or XP User (Windows® 7 users proceed to Step 2), follow the OEM User's Guide located on the CD. When complete, proceed to Step 3.
2. If you are a Microsoft® Windows® 7 User, follow the OEM User's Guide located on the CD. However, the USB Device Drivers for Windows® 7 are **NOT** on the CD. Download the Windows® 7 Drivers from the link below:

<http://www.cablesunlimited.com>

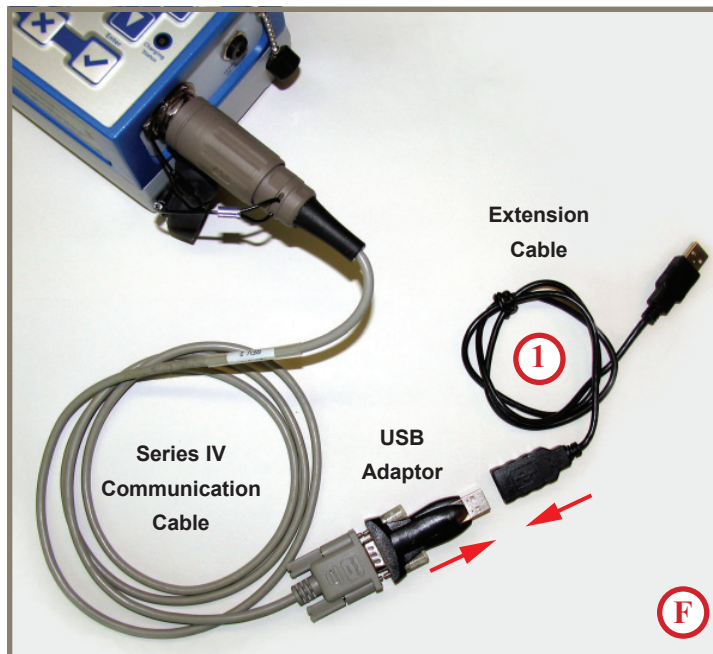
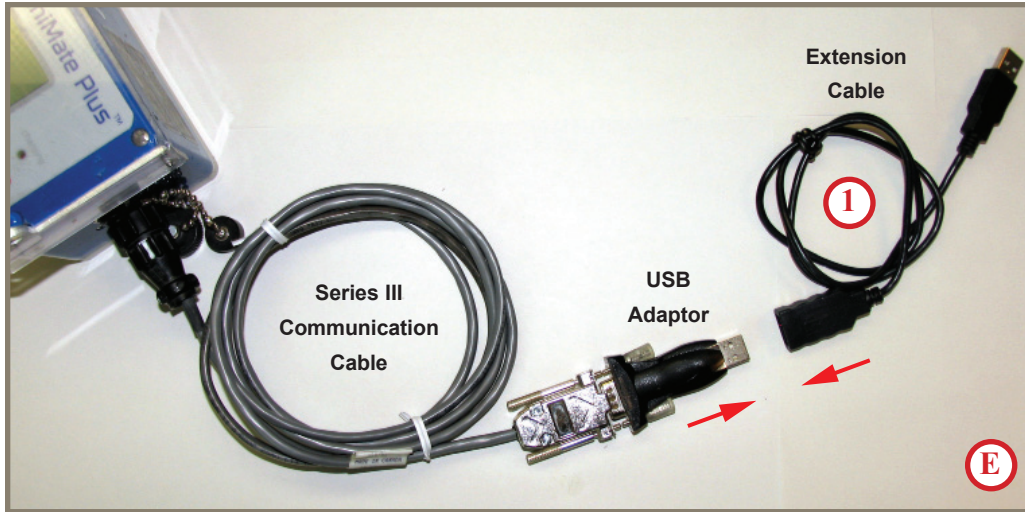
3. Firmly pressfit the Instantel Serial Communication Cable (Image C, Part No. 720A3101 or 712A2301) into the USB to Serial Adaptor Cable (Part No. 714A7001). The fastening screws on the Serial Communications Cable and USB Serial Adaptor are not intended to be used and will not fasten together (Image D). Refer to Image E and F which shows the complete installation.
4. **IMPORTANT:** Check the pressfit regularly during use to ensure a proper fit exists at all times. Failure to do so may result in loss of data.



(continued)

# USB to Serial Adaptor Kit (Continued)

5. Refer to Image **E** for an example of the USB Adaptor attached to the Series III Communication Cable, and refer to Image **F** for an example of the USB Adaptor attached to the Series IV Communication Cable. Each Image shows the position of the optional serial communications Extension Cable, Item **1**.



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714U7001 Rev 01 - Product Specifications are Subject to Change