NuFlo™ USB Adapter Kit Installation Guide

Kit Contents

- one USB adapter
- one CD containing USB drivers (required for USB communication)

User-Supplied Hardware

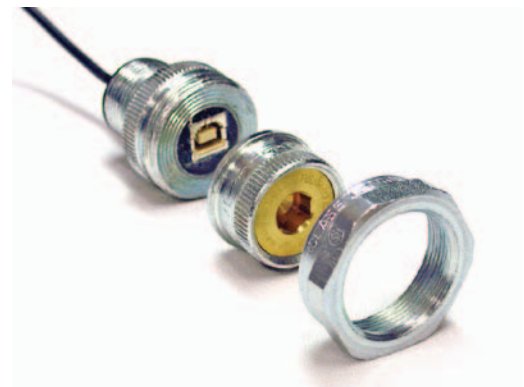- one universal serial bus USB A/B cable

Field Wiring

The NuFlo USB Adapter is custom-designed to fit the conduit opening of the Scanner® 2000 enclosure for quick and easy installation. The USB adapter is comprised of a USB adapter socket, a blanking plug, and a union nut (shown at right).

To install the adapter, perform the following steps:

1. Remove the plug from a conduit opening in the Scanner 2000 enclosure.

2. Thread the cable of the adapter through the conduit opening and screw the adapter into place.

3. Wire the adapter cable to either communications port on the Scanner 2000 main circuit board as shown in the wiring diagram (black wire to negative terminal).

4. When the USB port is not in use, nest the blanking plug inside the union nut and screw the union nut onto the adapter to cover the USB socket. Hand-tighten to ensure a snug connection.

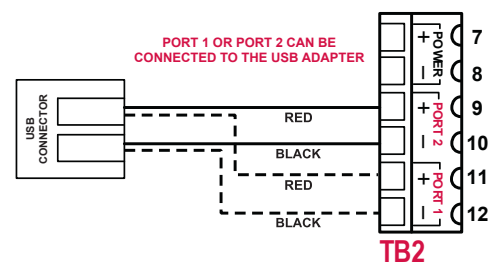## Software Installation

The CD supplied with the NuFlo USB Adapter kit contains the drivers required to enable USB communications for a Scanner 2000 when a NuFlo USB Adapter is installed.

For step-by-step installation instructions, insert the CD in your computer and follow the instructions in the NuFlo USB Adapter readme file.

USB drivers are also provided on the ModWorX™ Pro CD (version 3.3.0 and later) shipped with the Scanner 2000.

A/B cable (user supplied)

USB adapter components

PORT 1 OR PORT 2 CAN BE CONNECTED TO THE USB ADAPTER

USB CONNECTOR

RED
BLACK
RED
BLACK

POWER — + 7 — — 8
PORT 2 — + 9 — — 10
PORT 1 — + 11 — — 12

TB2

USB wiring diagram