ZIPlink connection cable, 0.5m long and Label Sheet (ZL-BX-CBL20)

RHINO 24VDC power supply (PSB24-060-P)

BRX MPU, 6-pt 12-24 VDC/VAC in 4-pt DC out Sinking, (BX-DM1-10ED1-D).

Screwdriver (TW-SD-MSL-1)

180° Spring Clamp Removable Terminal Block Kit (BX-RTB10-1)

ZIPlink 20-pin Feedthrough module (ZL-RTB20)

QUICK START VIDEO TUTORIAL
http://go2ado.com/BRXquickstart

Free Online How-to Videos

ZL-RTB20

BX-DM1E-10ED13-D

BX-DM1E-START
BRX starter kit with Ethernet

or PSB24-060-P Power Supply

THIS DEVICE. KEEP FOR FUTURE REFERENCE.

Do-more! Designer software and User Manual on USB

90° Removable Terminal Block Kit (BX-RTB10)

180° Removable Terminal Block Kit (BX-RTB10-2)

Programming Cable Assembly (BX-PGM-CBL)

Do-more Designer Software CD (DM-PGMSW)

BX-PGM-CBL

FREE Online PLC Training
INTERCONNECTING AUTOMATION

SD Card 16GB and Adapter (MICSD-16G)

AUTOMATIONDIRECT.com

BRX Do-more! DRIVEN

BX-DM1-START
BRX Starter Kit

Document Name	Edition/Revision	Date
BX-DM1-START	1st Ed. RevC	7/3/2019

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Equipment damage or serious injury to personnel can result from the failure to follow all applicable codes and standards. We do not guarantee the products described in this publication are suitable for your particular application, nor do we assume any responsibility for your product design, installation, or operation.

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Documentation

Do-more! Website www.do-moreplcs.com

Free Online How To videos www.do-moreplcs.com

Do-more BRX Manual available at http://www.automationdirect.com/pn/doc/manual/BX-DM1-10ED1-D

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Your success is our success!

As the world around us becomes more and more automated, an understanding of electrical control systems becomes more and more vital. To better serve our customers and the industry we rely on, we offer absolutely free online training to anyone looking to learn PLCs. No purchase necessary!

This training covers both basic PLC fundamentals as well as specific training on the Do-more Designer Programming Software. Check out this free training here: www.automationdirect.com/plc-training
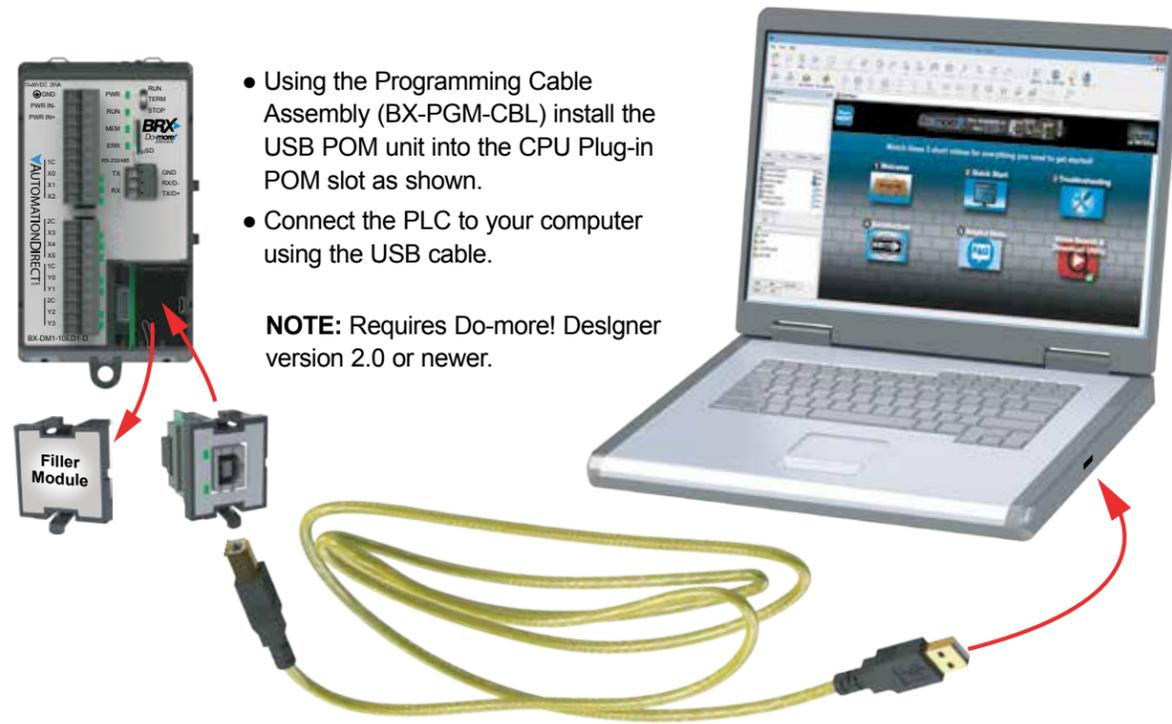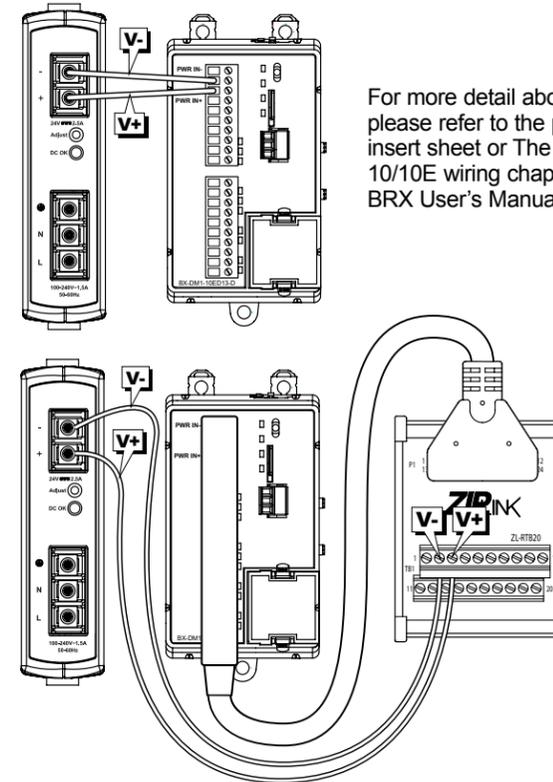
Connect BRX MPU to Computer Using Programming Cable

- Using the Programming Cable Assembly (BX-PGM-CBL) install the USB POM unit into the CPU Plug-in POM slot as shown.
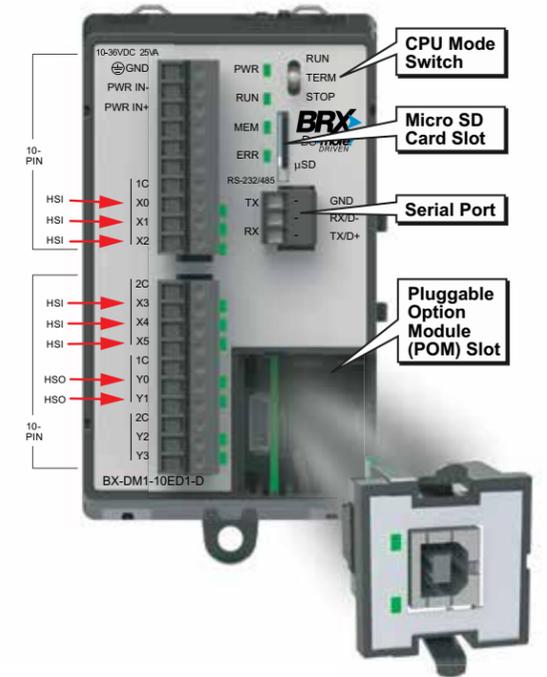- Connect the PLC to your computer using the USB cable.

  NOTE: Requires Do-more! Designer version 2.0 or newer.

Filler Module

PSB24-060-P Wiring Diagrams

For more detail about wiring, please refer to the product insert sheet or The BRX 10/10E wiring chapter of the BRX User's Manual.

BRX MPU with Do-more! DM1 Technology

- CPU Mode Switch
- Micro SD Card Slot
- Serial Port
- Pluggable Option Module (POM) Slot

BX-DM1-10ED1-D Micro PLC Unit (MPU)
For more detail, please refer to The BRX Do-more! CPU Specifications of the BRX user's manual.

- Install the software from one of the following sources:
  - CD included in the kit.
  - USB Card included in the kit.
  - Free download available at...
    http://support.automationdirect.com/products/domore.html.

- For more detail on getting started please refer to the BRX Do-more! Designer Getting Started chapter of the BRX User's Manual.

Terminal Block Options

All of the MPUs and I/O modules ship without terminal strips – that way you don't pay for connectors you don't need. And you can specify the TYPE of terminal block you want: 90 degree screw clamp, 180 degree screw clamp, or 90 degree spring clamp or there is a ZIPLink pre-wired cable solution.

BX-RTB10		**Screw Clamp 90 degree** This kit includes two terminal blocks that have a 90° Screw Clamp wire mechanism and a 180° wire exit.
BX-RTB10-1		**Spring Clamp 180 degree** This kit includes two terminal blocks that have a Spring Clamp wire mechanism and a 180° wire exit.
BX-RTB10-2		**Screw Clamp 180 degree** This kit includes two terminal blocks that have a 180° Screw Clamp wire mechanism and a 180° wire exit.

ZIPLink Pre-wired Cable Options

1) Pre-wired Cable to Remote Terminal Block Module

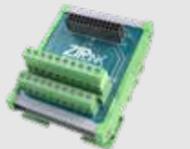ZIPLink Pre-wired Cable with 20-pin connector options

    ZL-BX-CBL20   – 0.5m length
    ZL-BX-CBL20-1 –   1m length
    ZL-BX-CBL20-2 –   2m length

ZIPLink Remote Terminal Block Options
    ZL-RTB20
    ZL-RTB20-1

2) Pre-wired Cable to Pigtail to wire to any 3rd party device

ZIPLink Pre-wired Cable with pigtail leads
    ZL-BX-CBL20-1P – 1m length
    ZL-BX-CBL20-2P – 2m length