

Barber-Colman Network 8000 Enhanced Driver

These installation instructions only cover the connection of the Barber-Colman Network 8000 Enhanced Driver to the Barber-Colman system. For hardware installation of the Modular Equipment Controller, see document number 565-570. For hardware installation of the Power Open Processor, see document number 565-571.

Product Description

The Barber-Colman Network 8000 Enhanced Driver enables communication between the APOGEE® Automation System and the Barber-Colman system. This is done by removing the Barber-Colman GCM and replacing it with the Barber-Colman Network 8000 Enhanced Driver, allowing the driver to control the Barber-Colman ASD bus.



LCM block functionality and LCM bus integration **are not supported** with the Barber-Colman Network 8000 Enhanced Driver.

Product Numbers

986-88308E	Barber-Colman Network 8000 Enhanced Driver, MEC with RS-485 ALN, 8DI, 8DO, 8AI, 8AO, point expansion support, modem, HOA-ready
986-88308G	Barber-Colman Network 8000 Enhanced Driver, MEC with Ethernet ALN, 8DI, 8DO, 8AI, 8AO, point expansion support, HOA-ready
986-88308L	Barber-Colman Network 8000 Enhanced Driver, MEC with BACnet/IP ALN, 8DI, 8DO, 8AI, 8AO, point expansion support, HOA-ready

Warning/Caution Notations



WARNING:

Personal injury/loss of life may occur if you do not follow the procedures as specified.



CAUTION:

Equipment damage or loss of data may occur if you do not follow the procedures as specified.

Expected Installation Times

7 minutes.

Required Tools and Materials

- Flat-blade screwdriver (1/8-inch blade width).
- Wire strippers.
- Cabling and connectors. See the *Connecting the Barber-Colman Network 8000 Enhanced Driver to the Barber-Colman System* section.



CAUTION:

Always wear an electro-static discharge wrist strap and discharge accumulated static before touching field panel components.

Prerequisites

- Driver hardware is installed according to its respective installation instructions.
- FLN Termination blocks installed, if any.

Depending on the type of installation, other prerequisites may have to be completed.

Connecting the Barber-Colman Network 8000 Enhanced Driver to the Barber-Colman System

Follow these steps to connect the Barber-Colman Network 8000 Enhanced Driver to the Barber-Colman system:

1. Make cables per diagram in Figure 1.
2. Connect cables per diagram in Figure 1.



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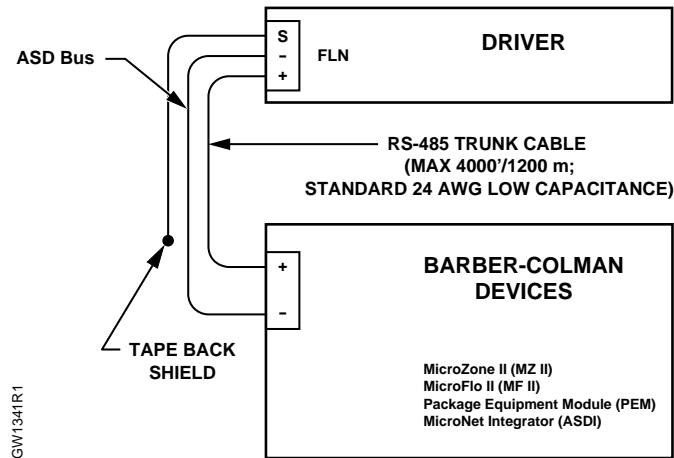


Figure 1. Connecting the Barber-Colman Network 8000 Enhanced Driver to the Barber-Colman System.

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