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GE Fanuc Manual Series 90-30

PCM Development Software (PCOP) Quick Reference Guide

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This quick reference guide provides an outline of the steps involved in installing and operating PCOP.

Software Installation

1. Insert the INSTALL disk in any diskette drive.
2. Set the current drive to the drive where you placed the INSTALL diskette. Type **A:** if you used your A drive, etc.
3. Type **INSTALL** to install the software on any hard drive.
4. Follow the instructions and answer the prompts displayed.

Software Configuration

1. Use the configuration software to configure the PLC slot where the PCM is installed. Set the configuration mode to **PCM CFG** in order to use PCOP with the default serial port settings, or set it to **PROG PRT** to use different serial port settings.
2. For other configuration options, refer to "Installing the PCM" in the *Programmable Coprocessor Module and Support Software User's Manual*.
3. Store the configuration to the PLC.

Software Operation

1. Connect the proper cable between the PCM programming port (usually port 1) and your computer. Be sure the PLC and computer are powered on. For more information on cables, refer to the appendix containing "PCM Cabling Information" in the *Programmable Coprocessor Module and Support Software User's Manual*.
2. Set the current drive of your computer to the drive where PCOP was installed. At the MS-DOS prompt, type **TERMSET** and then press the Enter key. Follow the menus and prompts in the TERMSET program to configure PCOP for your computer's hardware and your PCM configuration.
3. Type **PCOP**. Once the banner page is complete and **ONLINE** is displayed, press the Enter key.
4. If PCOP is not run with a folder, select or create a folder and press the Enter key.
5. Press the PCM Restart/Reset pushbutton for more than 5 seconds to initiate a hard reset.
For information on developing your PCM application, refer to the chapter on "MegaBasic" in the *Programmable Coprocessor Module and Support Software User's Manual*.
6. If you are unable to start communication with your PCM, refer to "Diagnosing Serial Communication Problems" in the *PCM Development Software (PCOP) User's Manual*.