



# INSTALLATION INSTRUCTIONS

## Z8<sup>®</sup> CCP<sup>™</sup> EMULATOR ACCESSORY KIT (Z86CCP00ZAC)

### KIT CONTENTS

Qty.	Item
1	40-Pin ZIF Socket
1	28-Pin ZIF Socket
1	40-Pin DIP Target Cable
1	28-Pin DIP Target Cable
1	DB25 RS-232 Cable
1	Power Cable
6	0.1uF Capacitor

### INSTALLATION INSTRUCTIONS

**Note:** The following items are needed to properly perform this installation:

- Soldering Iron with 700°F (min.), small chisel-point tip.
  - Solder, preferably Rosin Code 60/40.
1. Install the 28-pin Zero Insertion Force (ZIF) socket into P5 on the circuit board.
  2. Install the 40-pin Zero (ZIF) socket into P4 on the circuit board.
  3. Solder a 0.1uF capacitor between the following pins:

**Note:** The connection should be made so the leads are as short as possible.

ZIF Socket	Pins
40-pin (P4)	11 and 31
40-pin (P4)	18 and 31
28-pin (P5)	8 and 22
28-pin (P5)	13 and 22
18-pin (P6)	5 and 14
18-pin (P6)	10 and 14

4. Install the 28- or 40-pin DIP target cable into P2 or P3, respectively, depending on the target device being emulated.

**Note:** Use only one target cable should be used at a time to avoid possible noise interference.

5. Power Cable Connections: Connect **red to red** between the "8VDC" screw binding post and matching connector on your laboratory power supply, and connect **black to black** between the "GND" screw binding post and matching connector on your laboratory power supply.

Color	Connection
Red	+8VDC
Black	GND

**Note:** For more information, consult the Z8 CCP User's Manual.