

Parallel Mode Conversion of No. 686 Printer (OKIDATA Model 82) used with No. 685 DIGITAL ALARM RECEIVER

These instructions supplement, and should be used in conjunction with, the installation instructions for the No. 685 Digital Alarm Receiver (P8208).

To reduce the possibility of noise interference in the No. 685 Receiver and No. 686 Printer, use of the accompanying parallel shielded cable is recommended.

Conversion of No. 686 Printer (OKIDATA MODEL 82) to Parallel Mode

- 1. Disconnect power from the printer.
- 2. Remove the upper cover of the printer (Refer to OKIDATA Operator's Manual Fig. 3-3 on page 8).
 - a. Remove the access cover.
 - b. Remove the platen knob by pulling it to the right.
 - c. Remove the two screws securing the upper cover. These are located in recessed wells at the front corners of the printer.
 - d. Remove the upper cover by lifting it at the front.
- 3. Set the dipswitches located next to the LINE FEED pushbuttons to the following positions:

Switches 1-4-OFF

Switch 5 -ON

Switches 6-8 -OFF

- 4. Replace the upper cover.
- 5. Connect the accompanying parallel printer cable to the printer's parallel interface connector.
- 6. Disconnect all power from the No. 685 (AC and standby battery).
- 7. Configure the No. 685 to operate with a parallel printer (refer to the No. 685 Memory Card Set-Up procedure in the No. 685's installation instructions).
 - a. Move the jumper plug to jumper pins 1 + 2 of P7.
 - b. If the use of the serial printer part is being discontinued move the jumper plug on P9 to connect pins 4 + 5.
- 8. Connect the remaining end of the accompanying cable to the J105 PARALLEL PRINTER connector on the No. 685.

Note: The cable has a lugged wire extending at each end. If the wires are not already tied to metal connector shells, connect the free wire at the No. 685 end to the chassis of the No. 685 (use the screw located below the J105 PARALLEL PRINTER connector). The free wire at the printer end will not require any connection.

