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Parallel Interface Card: Jumper Block Modification (11/96)

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TOPIC ---

This article details how to modify the Parallel Printer Interface card to work
with different parallel printers. Refer to the card manual for more information
on these modification.

DISCUSSION --

There are two features that can be modified on the Parallel Card, the wiring of
the jumper block and the PROM at location "Prom P1"

Jumper Block

The wiring of the jumper block controls the correct polarity of the strobe and
acknowledge signals. Here is an example of the wiring for a "Centronics-type"
printer.

```
     Block
 4 -------16             negative strobe, negative acknowledge
  6--------14 AND 15
  7--------10
11--------12 AND 13
```

Notch on jumper block denotes pin 1, the count CCW

PROM 1

The location marked "Prom P1" on the card will work with two different PROMs
which produce different results when installed. To change the results, just
remove one PROM and install the other.

NAME	APPLE PART #	RESULTS
P1 PROM	341-0005	Automatically initializes printer to 80 column. No carriage return generated after every linefeed.

```
P9 PROM      341-0019          No auto initialization to 80 column
                               mode.
                               Generates a carriage return after
                               every linefeed.
```

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