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## PowerBook 500 series: Modem DAA Card Alignment (11/94)

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### TOPIC -----

When installing the Modem DAA card in a 500 Series PowerBook, the plastic positioning pin inside the PowerBook case might not line up with the hole on the Modem DAA card.

### DISCUSSION -----

There have been some reports of the plastic positioning pin inside of the case not matching up with the hole it was meant to go into on the DAA card. This is due to the tolerances between the connector on the DAA card and the connector on the logic board. Both of these connectors are surface mount connectors and can be slightly offset on the pads that they get soldered to. Electrically the connectors are fully functional. The misalignment is very slight on each connector. In very few cases the combined misalignment of both connectors has prohibited the positioning pin to align with the hole in the DAA card.

If you are installing a DAA card and have a problem getting the pin to align with the hole on the card, remove the card. Do not force the DAA card onto the pin. With the DAA card removed from the unit, cut off the tip of the positioning pin with a pair of diagonal cutters. The DAA card will now fit into position. The screw on the other side of the DAA card and the shroud around the RJ-11 phone jack will hold the card in position.

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