

The Ed Plus CAN Board (905172/906174) is replacing the ED II Board (905173) and the CAN Education Board (905185). Due to the additional features it was necessary to move some of the signals to different pins on the PIC. Following is a summary of the differences:

	905173	905185	905172
RP1	RA3	na	Only 2 pots, RP2, RP3 renamed RP1,RP2
E2CS	RA4	RC1	na,use internal E2
ROW2	RA5	RA3	RA4
CAN CS	na	RA4	RC1
ROW1	RC2	RA5	RA5
Encoder A	RB0	na	RB1
Encoder B	RC0	na	RC0
Temperature	RC1	na	RA3
CAN Reset	na	RC0	RC0
RS 485 DE	na	RC2	RC2

	905173	905185	905172
RA3	RP1	Row2	Temperature
RA4	E2CS	CAN CS	Row2
RA5	Row2	Row1	Row1
RB0	Encoder A	CAN INT	EncoderA/CAN INT
RC0	Encoder B	CAN RESET	EncoderB/CAN RST
RC1	Temperature	E2CS	CAN CS
RC2	ROW1	RS485 DE	RS485 DE

Notes:

- 1) There is a new jumper (J8) which selects between CAN and Encoder.
- 2) There are only 2 POTs on RA0 and RA1
- 3) There is no longer an external E2 device
- 4) Digital Temp sensor has been replaced with analog one on RA3
- 5) If you have code for 905173 the only changes are Row 1, Row2, and Temp