

These are assembly notes provided to ESMI for building the pc boards. ESMI makes a stencil for the surface mount parts (\$\$) so it is worthwhile to use ESMI for future builds.

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RD08_IB3 Rev A pc board build
Our part # IGPPmrk012009

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We need 2 completed boards by 2/12 if at all possible.
2 more by 2/19.
The last 3 (7 total) by 2/26.
We will pick up when completed.

*Parts shortage: U4, U8 & white test points
These will arrive Tuesday. Please proceed with the first 2 boards.*

Extra parts have been supplied. Please return extras.

Assembly Notes

1. SamTec headers H6-H11 install from bottom of board.
Please use supplied board as a jig to insure proper alignment.

**Note that it is very easy to offset any single header by either a row or 2 pins.
Please doublecheck that all 6 headers are correctly seated on the supplied board jig.**

Please do not trim these leads.

2. JXM & JYM are keyed connectors with Pin 3 removed.
3. JPARO is a keyed connector with Pin 5 removed.
4. JTILT & JCOMP are keyed connectors with Pin 6 removed.
5. JP1 – JP7 are selectable jumpers. Please install as noted:
 - a. Position A: JP3 - JP7
 - b. Position B: JP1, JP2
6. TP1 – TP4 & TP9 – TP25 are white Keystone mini test points
7. TP5 - TP8 are black Keystone mini test points
8. Do not wash:
 - a. U5 (pressure sensor)
 - b. Switches: SW1, SW2