



The DZ Company, LLC
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Loveland, CO 80537
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Sienna Construction Note
8/20/09

This construction note is intended for new customers of all models of Sienna.

1. The RS-232 interface board can be built in one of two ways. If you want a male connector facing out the back panel, load the MALE DB9 connector to the top (component side) of the RS-232 board and install the board with components facing up. If you do this, you will most likely need a "gender changer" on the connector, because most RS-232 cables have male connectors on them. If you want to avoid the use of the adapter, load the female DB9 connector to the BOTTOM (circuit side) of the board and install the board upside down. Note that the connector that the controller interface cable attaches to will now be upside down. A male and female DB9 connector have been provided in the kit. Once current stock of the Rev A RS-232 boards is exhausted, we will be switching to the female connector that will be loaded from the top side of the board.
2. You may notice a considerable bow to the top cover. Rest assured that once the flathead screws are in place, the cover will tighten down nicely and the bow will go away. However, we are working with the sheet metal vendor to minimize this in the future. If you have any trouble with the top cover, please let us know.