



## WIRING GRIDCONNECT NET 485 TO CDI SERIAL COMMUNICATION BOARDS

Please note:

1. Terminal "TXD A" on NET 485 connects to terminal "B(+)" on serial communication board, and terminal "TXD B" on NET 485 connects to terminal "A-" on serial communication board.
2. Add wire jumpers "TXD A" to "RXD A" and from "TXD B" to "RXD B".
2. The NET 485 does not provide biasing. Serial communication boards Rev. 8 and later (components on underside) do provide it. If none of these recent boards will be in the network, please contact CDI about biasing.
3. Terminating resistors are not required because of the low data rates used. Remove the two jumpers on the NET 485 and do not include terminating resistors in the network.
4. In areas where severe electrical interference may be present, use shielded cable with a drain wire, and connect the drain wire to COM and SGND.