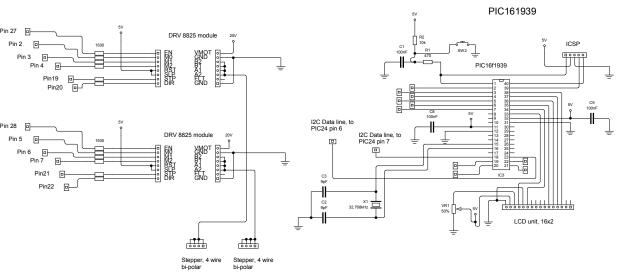


Parkside 2AH battery, 20v. To charge, use Parkside charger, and attach +/- and the reference wire.

I developed the system with a desk top power supply at 12V, only using battery when the system was ready. I have an on/off switch from battery to the 20v rail.

PIC15 requires 5v, so use voltage regulator, and the same with 3v for the PIC24 and



Each of A1, A2, B1, B2 should be wired to an individual pin of the stepper motor. Find pairs inside stepper and connect appropriately. Short a couple of the terminals: if the stepper can be turned by hand easily, short it with another terminal until it has extra resistance to turning. When two act like this when shorted, they are a pair. Wire each such pair into A1 / A2 and B1 / B2 on the DRV 8825.