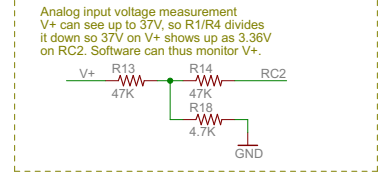
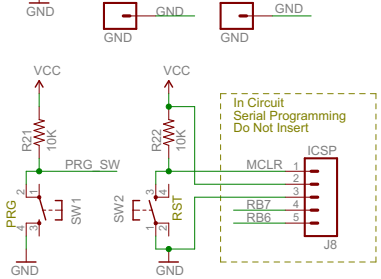
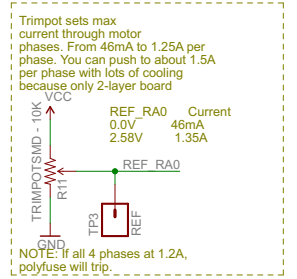
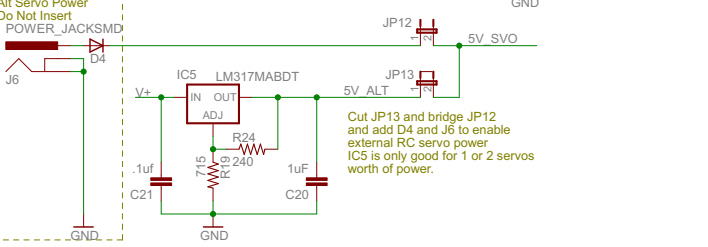
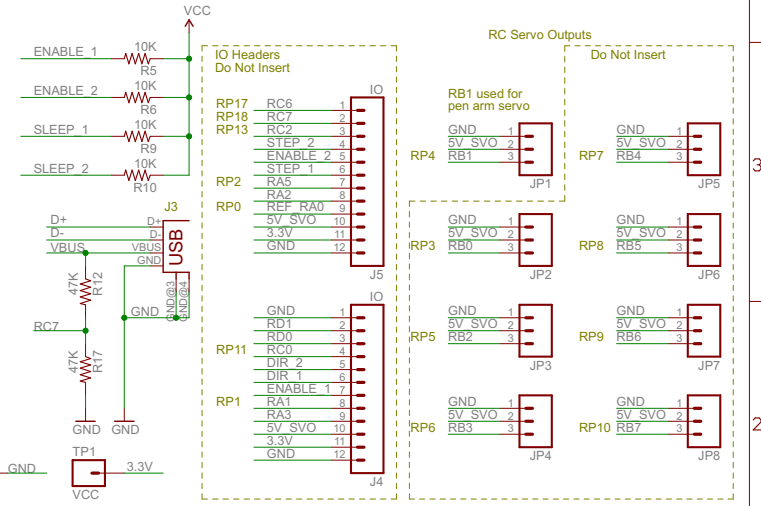
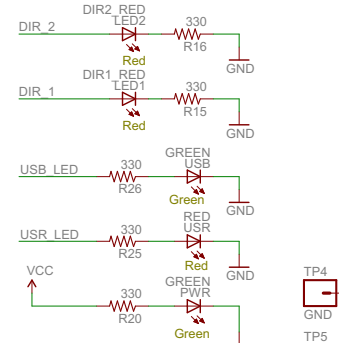
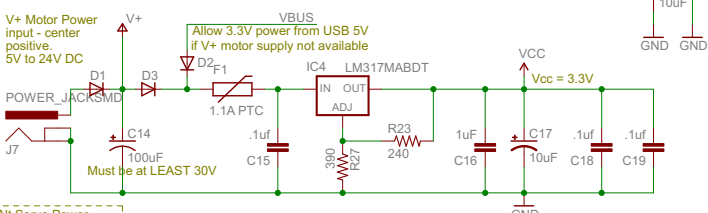
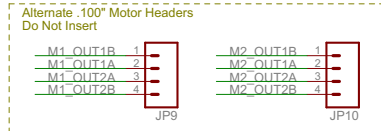
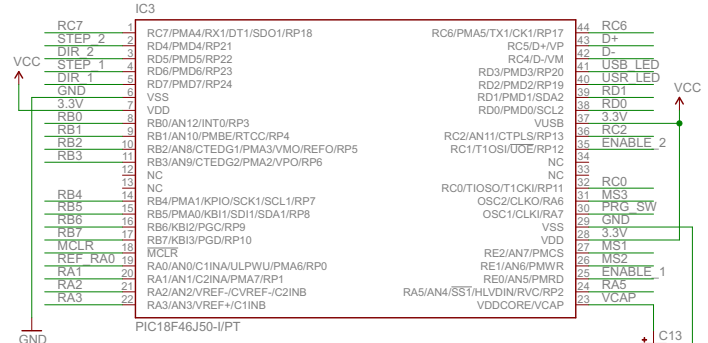
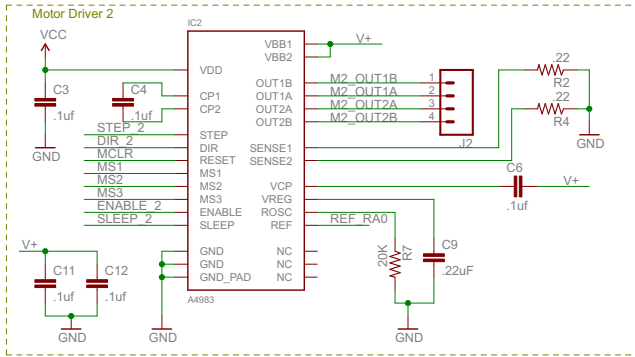
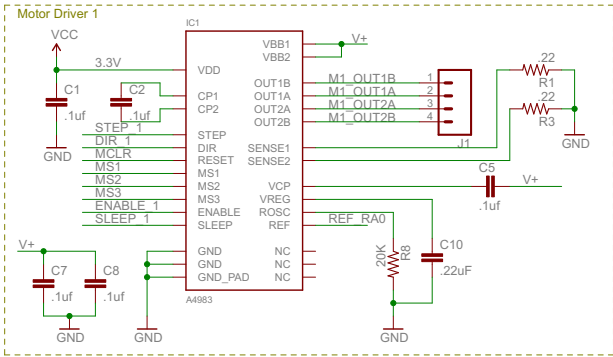


EiBotBoard (EBB)

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Version 2.1
by Brian Schmalz of Schmalz Haus

www.schmalzhaus.com/EBB

- Change List
v1.2 12/01/2009
Switched to A4983 drivers
Added four RC servo connectors
Ganged some logic I/O between drivers
Switched pot and power conn to SMT
All extra I/O now on left side
v1.3 01/16/2010
All STEP/DIR now on PortD
C6 moved away from power connector
Moved PRG and RST for human fingers
Auto power from USB and power jack
Removed fixed resistor in VREF circuit
Fixed bug with R4/R1
Added pull ups on enable for bootloading
CPU can monitor input voltage now
v1.4 03/03/2010
Removed solenoid circuit
Pushed motor connectors together
Moved servo connectors to top edge
Added step/dir/enable nets to connectors
Added .100" optional motor headers
v1.5 04/12/2010
Added alt RC servo power input
Added 5V regulator for RC servo power
v2.0 05/25/2010
D1 changed footprint and current rating
Fixed minor silk screen errors from 1.5
v2.1 10/20/2010
Moved R16 to avoid screw head
J1/J2 now have larger holes



SCHMALZHAUS		Title: EBB_v21	
		Version:	
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