



CAUTION:
NEWER GALIL MOTOR-50-1000
HAVE DIFFERENT ENCODER WIRING

MODIFIED FOR CABLE CONNECTED SIGNAL

***ENCODER MODIFICATIONS:**
TO ENSURE THAT THE ENCODER CONNECTED SIGNALS REMAIN UNIQUE, THE MOTOR AND LOAD ENCODER WIRING HAS BEEN MODIFIED. IN EACH CASE, THE GND SIGNAL COMING INTO THE ENCODER HAS BEEN WIRED BACK TO ONE OF TWO UNUSED PINS. THESE PINS ARE THEN WIRED BACK TO TWO OF THE CONTROLLER'S EXTENDED I/O INPUTS. THIS ALLOWS THE CONTROLLER TO DETERMINE IF EITHER ENCODER IS DISCONNECTED.

http://loel.ucolick.org/manual/ADC/schematics/ADC_power_sh_4.sch.pdf

REVISIONS

- 04-20-04 RENUMBERED ALL CONNECTORS
- 02-15-05 ADDED DB9 CONNECTOR FOR LOAD ENCODER
- 03-22-05 CORRECTED MOTOR LEAD WIRING (SWAPPED + AND -) AND REMOVED DB-9 CONNECT FROM MOTOR ENCODER WIRING
- 02-22-07 REWIRED MOTOR CABLE SO THAT THE CABLE HAS TWO 20 AWG WIRES IN PARALLEL TO REDUCE VOLTAGE DROP TO MOTOR - G. TOLLETH

UNIVERSITY OF CALIFORNIA LICK OBSERVATORY		ADC STAGE KECK ADC	
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