



**NOTES:**

WIRES ARE NOT CONNECTED: +

WIRES ARE CONNECTED: +

SEE SECTION 8.3.6 OF THE FIRST ROBOTICS COMPETITION MANUAL FOR WIRE SIZES AND RESTRICTIONS.

**POWER DISTRIBUTION PANEL:**

+ RED TERMINAL

- BLACK TERMINAL

<b>FIRST</b>	
200 Bedford Street, Manchester, N.H. 03101 (603) 666-3906 • FAX (603) 666-3907	
<b>ENGINEERS</b>	<b>DATE/TITLE</b>
DRAWN	DATE
UJRR	7/23/08
CHECKED	DATE
APPROVED	DATE
ISSUED	DATE
SCALE: NONE	REV
D	D
SIZE/CLASS ID: E09-0101-2	DRAWING NO.
SHEET 1 of 1	

**2011 Robot Power Distribution Diagram**  
**Alternative Configuration 24V Solenoid**