Power scheme for Duplimate 4 -4.4 (but NOT 4.5\*) Motherboard (main PCB) 24V purple Motor Power 5V red ULN supply Signal ground; black 24V ±2V Main solenoid Note: Power supply (pusher) gate solen. gate solen. gate "5V adj." adjusts solen. BOTH 5 and 24 V 24V ±2V Adjust to  $5.12 \pm 0.05 \text{ V}$ Reader Barcode 5V red signal 9V orange Motor yellow reader Signal ground; black Main Pedal solenoid Power con-Note that polanection rity matters and to PCB should be changed if sorting starts befo-Reader conre pedal is acti-\* Duplimate 4.5 has nection vated. PCB

> Power\_scheme Last revised 121017

- only 24V from the power supply.
- 1. AC
- 2. AC
- 3. GND
- 4. Signal GND
- 5. 24V DC