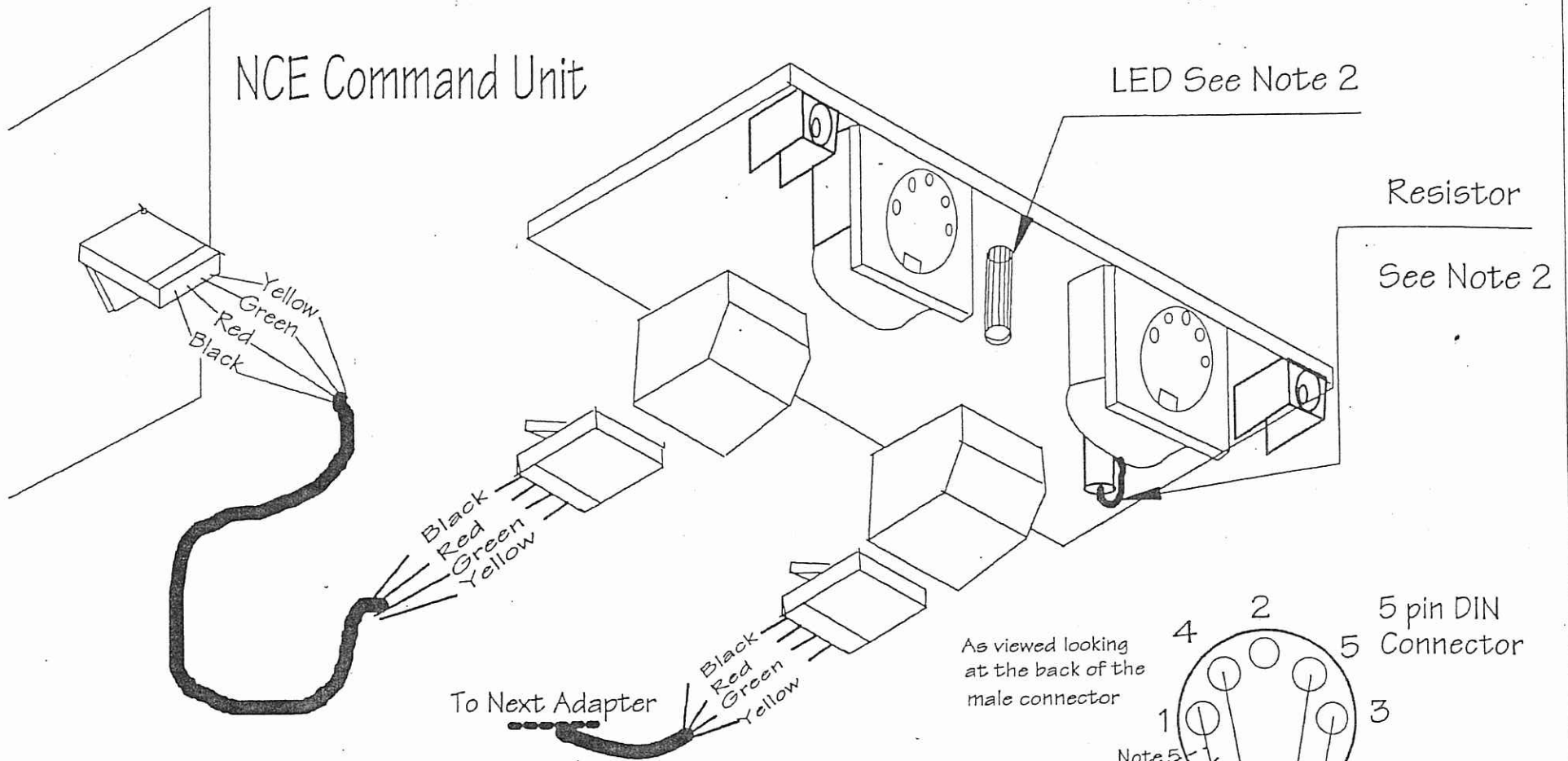


NCE Command Unit



Notes on DIN Cable connections

1. The RJ-11 cable between the Command Station and the DIN Adapter is connected the same on both ends. Not reversed like a phone cable!
2. Connect the bi-color (red-green) LED with the LONG lead in the square (-) hole and the short in the round (+) hole. LED will lite Green if the polarity is correct and Red if Wrong. If a single color LED is used, put the short lead in the square (-) hole & the long in the round. Install a 1K ohm 1/4 watt resistor in the two holes near the edge of the circuit board.
3. Right angle 5 pin DIN connector is part number 171-1051 from Mouser Electronics.
4. The DIN 5 pin connector is the same as used for the older IBM PC keyboard.
5. A 1N4001 diode can be added to the DIN connector to protect CAB from reverse voltage. This is an optional item.

DIN Adapter to Hand Held Cab Connections

Signal	RJ11	DIN
+12 Volts	Yellow	1
A Line	Green	4
B Line	Red	5
Common	Black	3

