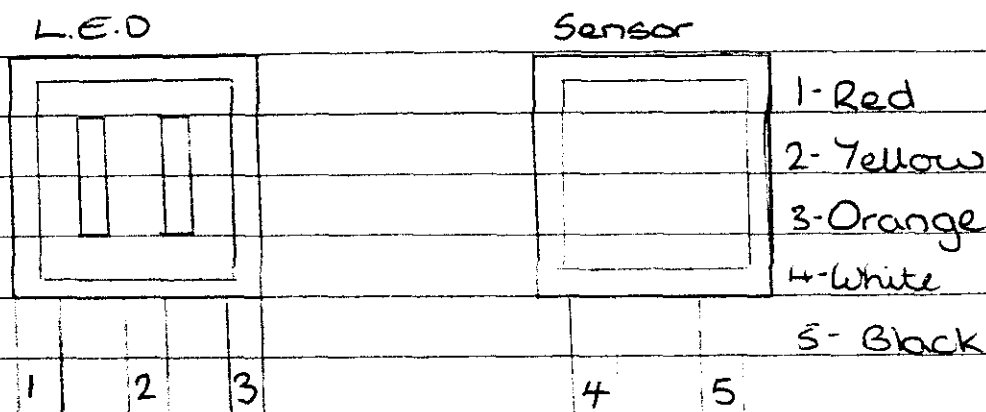
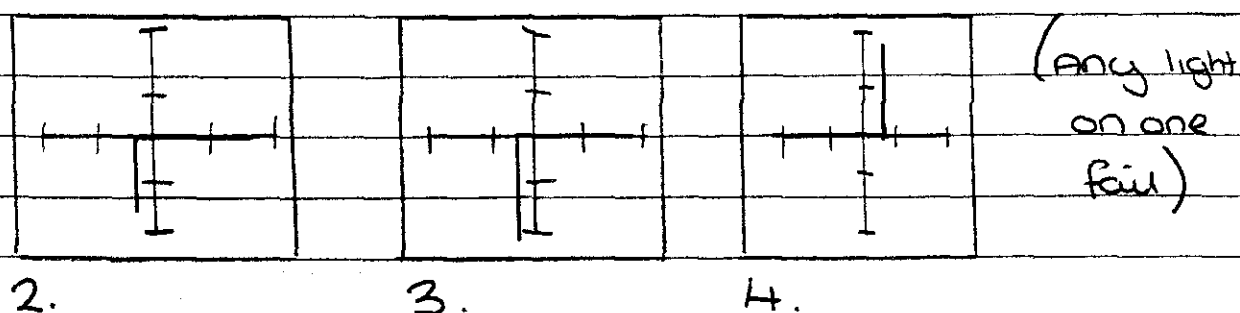


P867em Ohmeda.



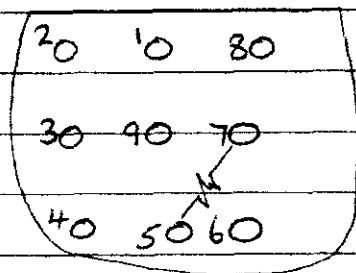
- 1- Strip the cable down about 8-9 cm ($8\frac{3}{4}$ cm)
- 2- The inner + outer shields cut off (NOT NEEDED)
- 3- Blue wire not needed, cut off.
- 4- Strain relief - glue into place.
- 5- Cut the Red, Yellow, Orange wires down to about 1 - 1½ cm.
- 6- ~~Strip~~ Strip the Black, white wires about 5mm leaving the total length 8cm.
- 7- Tip all wire ends.
- 8- Solder Red, Yellow, Orange wires onto the L.E.D. as in diagram above.
- 9- Solder Black, white wires onto Sensor as in diagram

Test positions



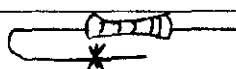
19th Dec 2000

P867ea Ohmeda (from scratch)
(12ft)



1. Orange - infra red
2. Red - red
3. Not connected
4. Yellow - common
5. 56k resistor
6. Not connected
7. Both shields/56k resistor
8. White
9. Black

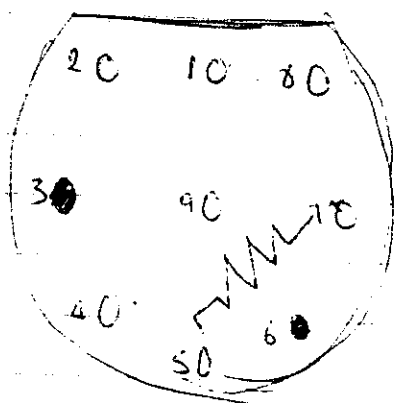
- 1- clear Heatshrink, Backnut, collet.
- 2- Strainrelief, chord grip
- 3- Strip cable down 1 1/2 inch (Don't cut outershield.)
- 4- cut off the blue wire.
- 5- Strip the innercable cover, (Don't damage shield)
- 6- Tin the two shields together.
- 7- cut down all wires to 1 1/2 cm - shield to 1cm then tin the ends.
- 8- put solder into the end of the pins, solder wires into pins.



1. Brown 2. Red 3. Red 4. Blue 5. Green
9. Hairpin Bend in the resistor as above
10. Solder Shield to the long leg (*)
11. Insert pins into 9 pin insert.

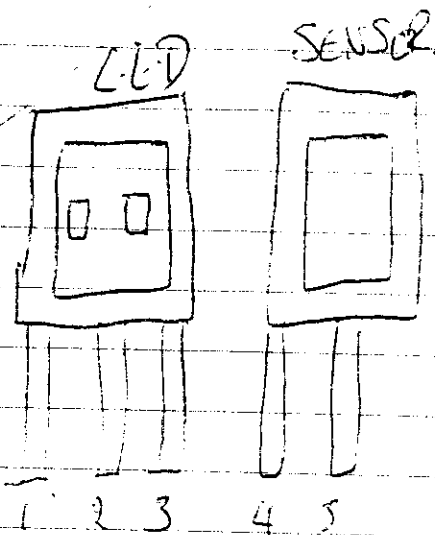
28/7/00

P8672A. Omheda.
Hypertronics 9 Pin. Insertion Side.



- 1/ orange
- 2/ LED
- 3/ N/C
- 4/ Yellow
- 5/  - 68K Ω resistor
- 6/ N/C shields
- 7/ white
- 8/ Black

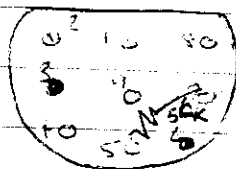
- 1/ RED
- 2/ yellow
- 3/ orange
- 4/ white
- 5/ Black



18-9-00

P8672A Omheda from scratch

- 1 Orange - 1k Ω resistor
- 2 Red - Red
- 3 n/c
- 4 Yellow - Common
- 5 - 56K resistor
- 6 n/c
- 7 30k shields / 56K resistor
- 8 white
- 9 Black



LED Light
Common
1k Ω