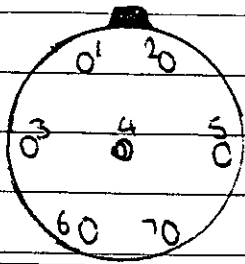


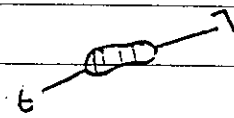
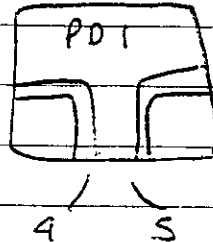
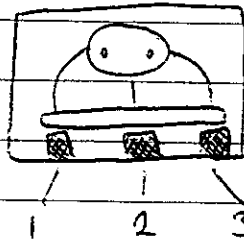
Connector End SOLDER SIDE.



- 1/ white
- 2/ outershield/inner. 6 red
- 3/ Black
- 4/ Blue
- 5/ orange
- 7/ Yellow.

CLIP END.

- 1/ Yellow
- 2/ Red
- 3/ Orange
- 4/ White
- 5/ Black
- 6/ outershield
- 7/ blue.



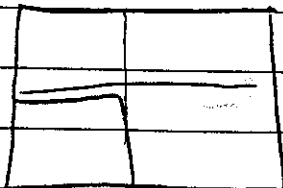
Connector End.

put rubber boot on and cable clamp, 1cm black heatshrink strip cable to 1 1/2 inch. fasten both shields together. cut wires to 1cm and tin ends. heatshrink shield. Tin connector contacts and solder wires to connector. See above

CLIP END.

Clear heatshrink. Put strain relief 8cm down Strip cable leaving all wires. Cut blue 2cm and cut rest to 1cm. Tin Yellow, red, orange and solder led. solder one leg of resistor to main shield and other leg to blue. Strip inner shield off and leave Black + White 1cm tin ends and solder to Sensor.

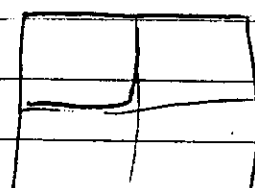
2



3



4



P.D

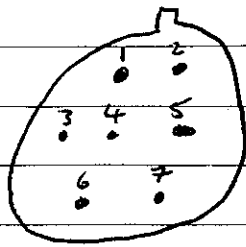
317100

P891 CONNECTOR.

LEMO CONNECTOR.

(CRITICON)

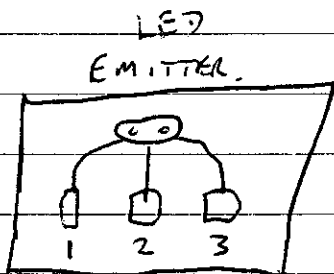
(LENGTH 12 1/2 FT.)



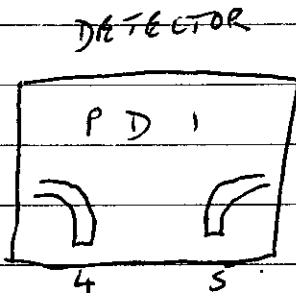
(TOP VIEW)

Shields together.

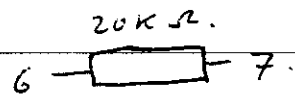
- | | |
|-----------------|------------|
| 1/ WHITE | 5/ ORANGE. |
| 2/ OUTER SHIELD | 6/ RED. |
| 3/ BLACK | 7/ YELL. |
| 4/ BLUE | |



LED
EMITTER.

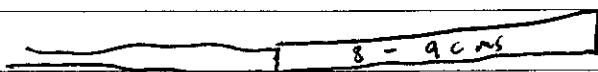
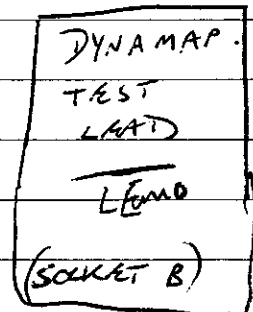


DETECTOR



- 1) YELLOW
- 2) RED.
- 3) ORANGE.
- 4) WHITE.

- 5) BLK.
- 6) BLU
- 7) OUTER SHIELD.



STRIP.

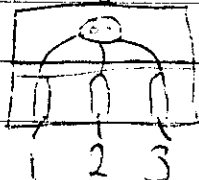
WHITE BUTTONS ON SHELLS

P 891 2A

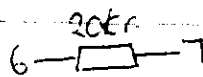
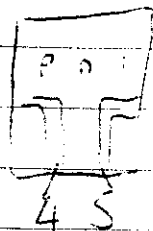
17/5/00. (Criticon)

Fasten both shields together

Emitter



Detector



clip end

1/ yellow

2/ red

3/ orange

4/ white

5/ Black

6/ Blue

7/ outer shield

1/ white

2/ outer shield

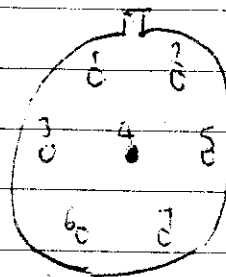
3/ Black

4/ Blue

5/ orange

6/ red

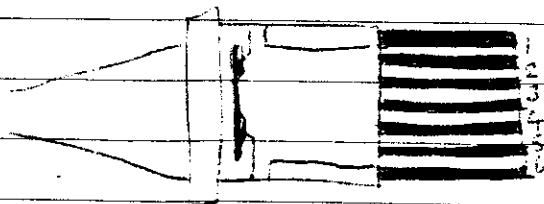
7/ yellow



connector end.

P 991 E10 Extension Cable Criticon.

Connector, strain relief, cut top + Bottom, cable grip.



1/ RED

2/ yellow

3/ orange

4/ Blue

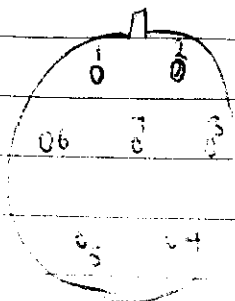
5/ Black

6/ white

7/ Both shields.

solder side

7 pin female



1/ white

2/ shields

3/ yellow

4/ RED

5/ orange

6/ Black

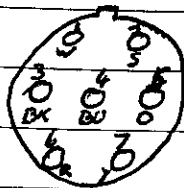
7/ Blue

P891 RA (CRITCON)

CUT 10' CABLE.

WIRE AS FOLLOWS.

7 PIN LIMO CONNECTOR



1 = WHITE

2 = OUTER SHIELD.

3 = BLACK

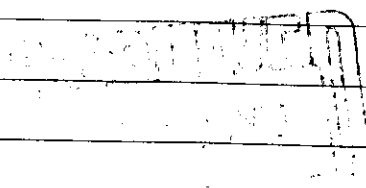
4 = BLUE

5 = ORANGE

6 = RED

7 = YELLOW

NOTES.



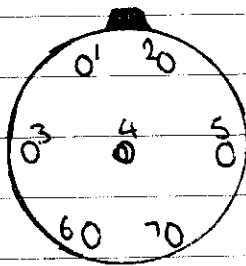
P8912A

Critikon

(10 foot) 7 pin Lemo

12/9/00.

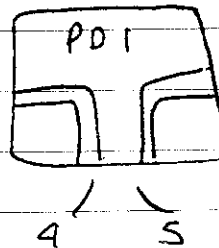
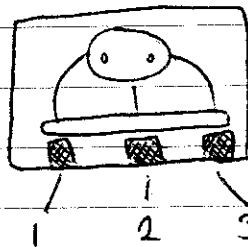
Connector End
SOLDER SIDE.



- | | |
|------------------------------|------------|
| 1/ white | 5/ orange |
| 2/ outershield/inner. 6/ red | |
| 3/ Black | 7/ Yellow. |
| 4/ Blue | |

CLIP END.

- 1/ Yellow
- 2/ Red
- 3/ Orange
- 4/ White
- 5/ Black
- 6/ outershield
- 7/ blue.

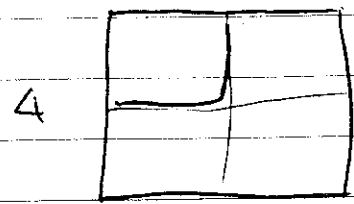
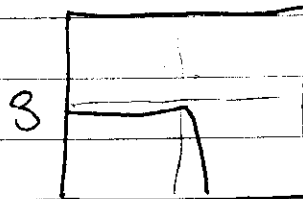
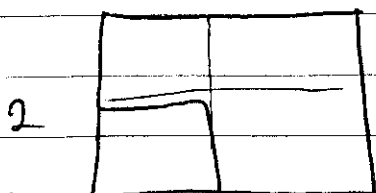


Connector End.

put rubber boot on and cable clamp, 1cm black heatshrink strip cable to 1 1/2 inch. fasten both shields together cut wires to 1cm and tin ends. heatshrink shield. ~~tin~~ Tin connector contacts and solder wires to connector. See above

CLIP END.

Clear heatshrink. Put strain relief 8cm down strip cable leaving all wires. Cut blue 2cm and cut rest to 1cm. Tin Yellow, red, orange and solder led. solder one leg of resistor to main shield and other leg to blue. Strip inner shield off and leave Black + White 1cm tin ends and solder to Sensor.

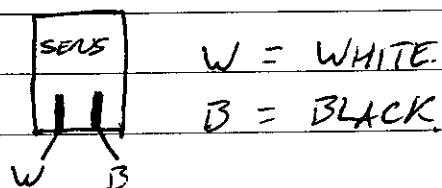
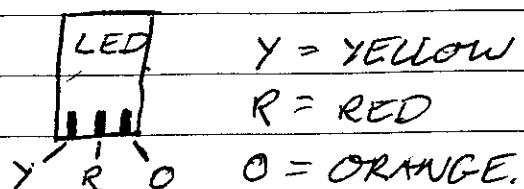
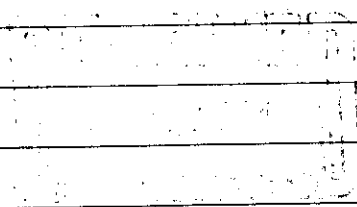


P.1

P891 RA (CRITCON)

SENSOR END.

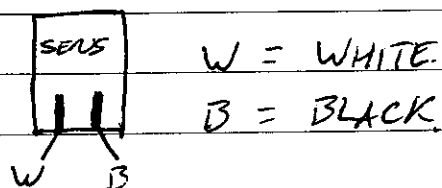
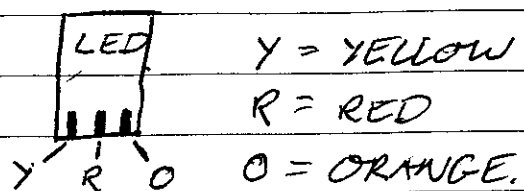
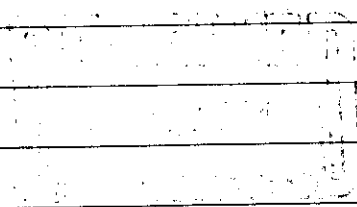
20 K RESISTOR ON OUTER SHIELD AND OTHER
END GOES ON BLUE WIRE, THEN HEAT SHRINK
IS PLACED OVER RESISTOR.

NOTES

P891 RA (CRITCON)

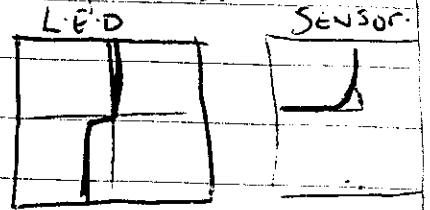
SENSOR END.

20 K RESISTOR ON OUTER SHIELD AND OTHER
END GOES ON BLUE WIRE, THEN HEAT SHRINK
IS PLACED OVER RESISTOR.

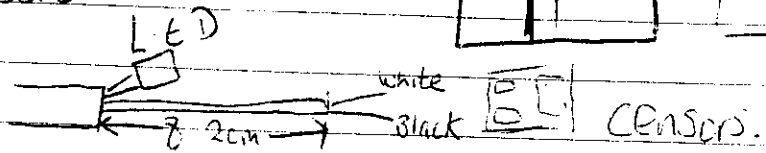
NOTES

black heat shrink to cover + fix the end of connector

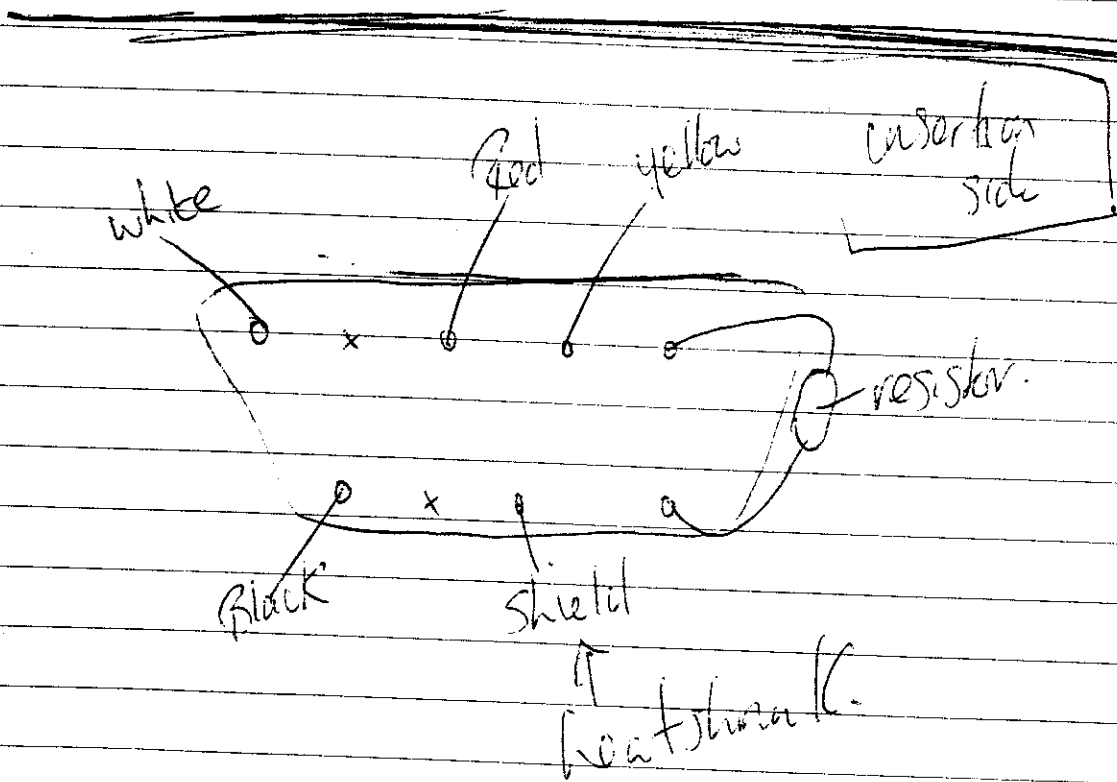
~~Sensor~~ Censors.



white black



strip to 8.2cm. in black + white wires. put Censors on.



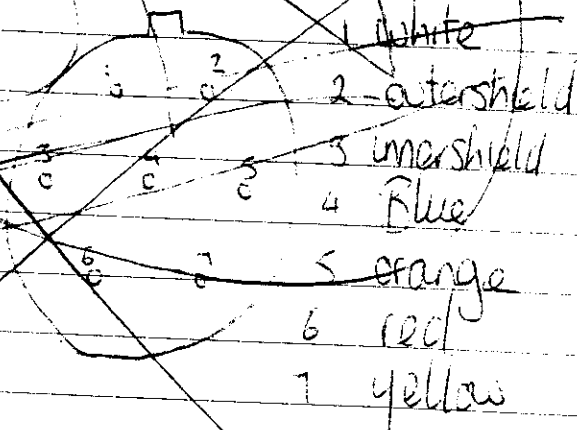
Put boot on. Unscrew connector. tin ends.

2) Strip wire about $1\frac{1}{2}$ inch. Then shield cut.
tin shield about 1cm.

3) Cut blue wire slightly shorter tin ends

Heatshrink shields. put 1cm heatshrink over cable.

4) insert wires into connector.

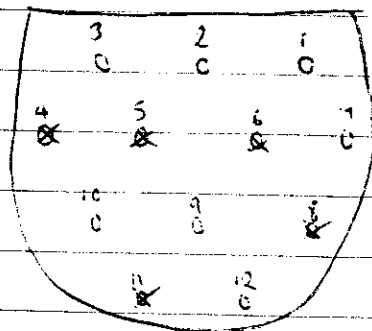


Fasten insert into connector.

Use 9 + 10mm spanners to fasten connector.

Put strain relief 300cm down cable.

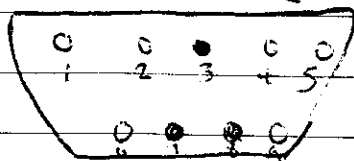
27/4/00 8762A to 887 RA (SPACEHABS)



- 1/ white
- 2/ Black
- 3/ shield + 47k resistor
- 4/ N/C
- 5/ N/C
- 6/ N/C
- 7/ Resistor (47K)
- 8/ N/C
- 9/ ~~RED~~ — ~~YELLOW~~
- 10/ ~~YELLOW~~ Yellow
- 11/ N/C
- 12/ ~~YELLOW~~ orange

7 969E8 (criticare)

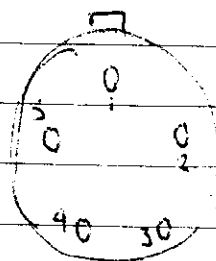
DIN Connector



- | | |
|------------|----------|
| 1/ Black | 6/ white |
| 2/ shields | 7/ N/C |
| 3/ N/C | 8/ N/C |
| 4/ orange | 9/ red |
| 5/ yellow | |

Leno S pin Connector.

WRAP SHIELDS AROUND
CABLE GRIP



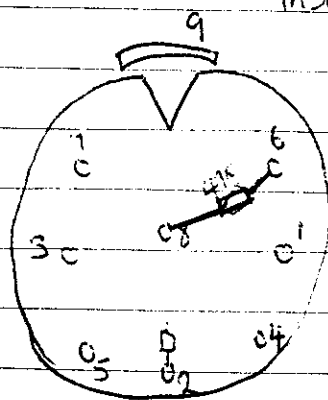
- 1/ yellow
- 2/ Black
- 3/ white
- 4/ red
- 5/ orange.

8/5/00

~~963EID~~ P 963EID (Datascope)

insertion, solder side.

- 1/ yellow
- 2/ 22r - red
- 3/ white
- 4/ orange
- 5/ shields
- 6/ ~~Black~~ Black
- 7/ 47k res
- 8/ Blue
- 9/ Blue



L.E.D — Y.O.R.
SENSOR W Blue B

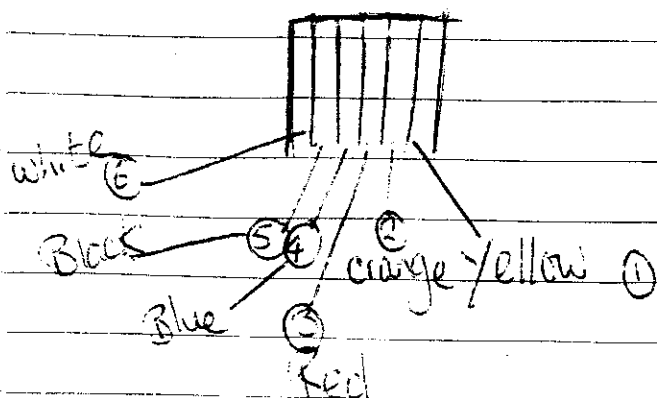
- 1/3 leave ~~6~~ 6, 8 and 5 unsoldered until shields + resistors are inserted
- * Heatshrink 47k resistor. + red and 22k + shields.

Black, white, yellow + orange all same as shields, but cut red a bit longer to attach to resistor.

P 865RA (Sensormedics)

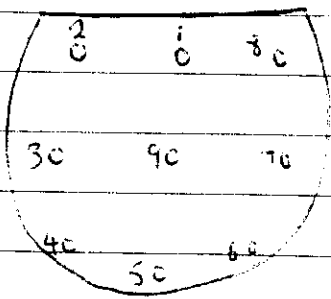
10/5/00

- 1/ clear heatshrink APPROX. SIZE cable grip.
- 2/ cut wires to 3in. Strip outer shield off.
- 3/ flatten wires to insert into connector.

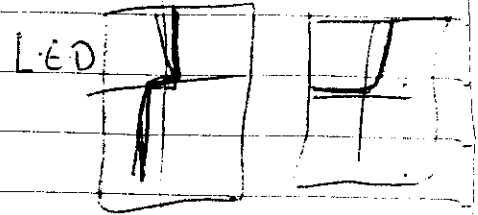


- 1/ yellow (right to left)
- 2/ orange
- 3/ Red
- 4/ Blue
- 5/ Black
- 6/ white

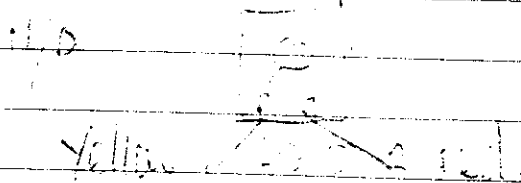
5/5/00 P860 RA (SIMED) TEST in K socket



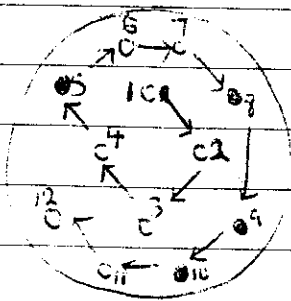
- 1/ shield (inner)
- 2/ RED
- 3/ yellow + 1K33 res
- 4/ 1K33 res
- 5/ N/C
- 6/ Black
- 7/ White
- 8/ N/C
- 9/ shield (outer).



v/b split shields and fasten together. Take orange off + blue heatshrink resistor to separate from shields. Leave yellow to attach to leg of resistor.



5/5/00 P390 RA (Gibson), Black

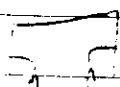
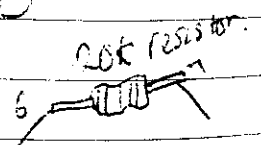


- 1/ White
- 2/ Red
- 3/ Yellow
- 4/ N/C
- 5/ N/C
- 6/ Blue

- 7/ outershield
- 8/ N/C
- 9/ N/C
- 10/ N/C
- 11/ orange
- 12/ innershield

Split outershield v/b innershield + outershield twist together shield interchangeable. ~~split 50/50~~

clip end - same as p 865 RA sensor medic

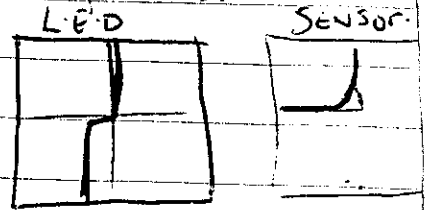


- 1/ LED
- 2/ orange
- 3/ yellow
- 4/ white
- 5/ Black
- 6/ Blue
- 7/ outershield

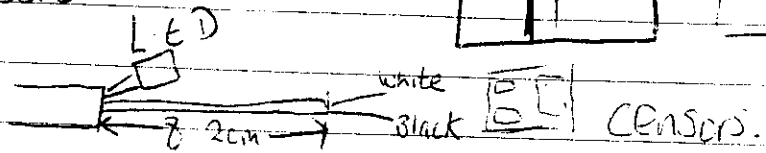
white Black

black heat shrink to cover + fix the end of connector

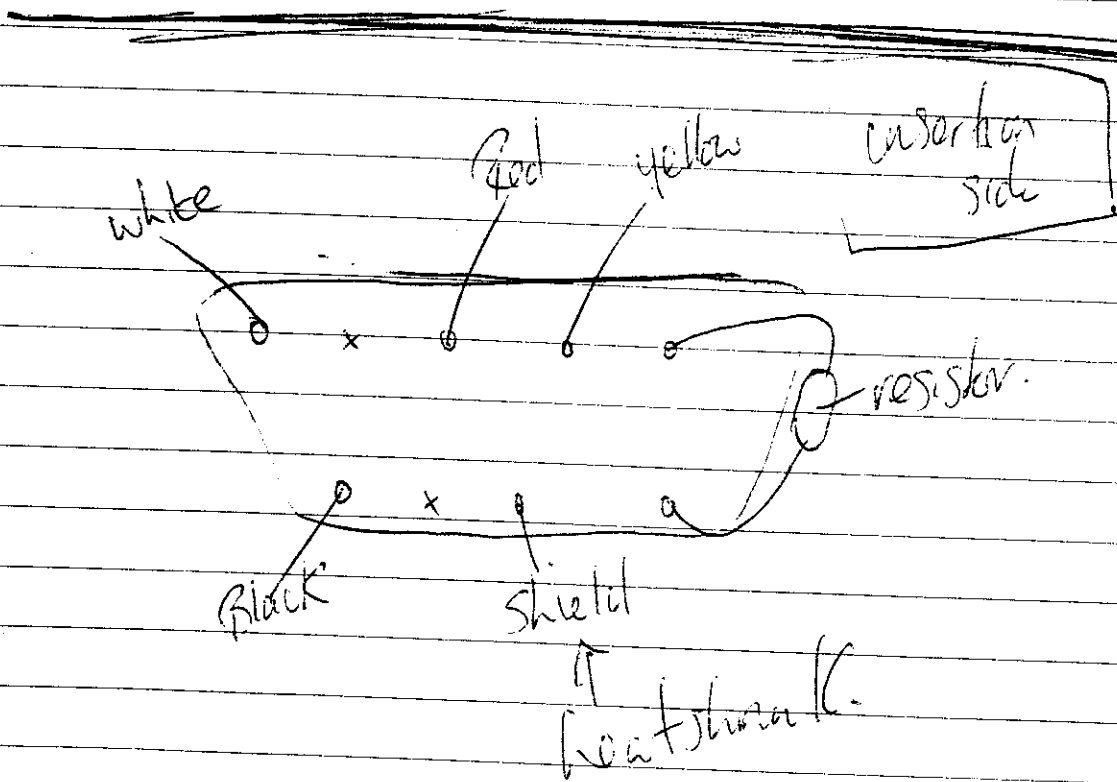
~~Sensor~~ Censors.



white black



strip to 8.2cm. in black + white wires. put Censors on.



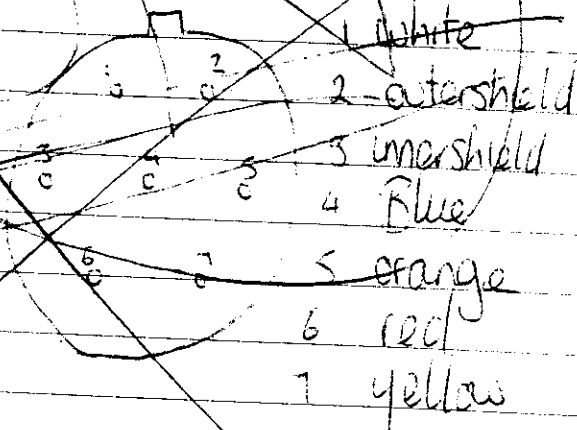
Put boot on. Unscrew connector. tin ends.

2) Strip wire about $1\frac{1}{2}$ inch. Then shield cut.
tin shield about 1cm.

3) Cut blue wire slightly shorter tin ends

Heatshrink shields. put 1cm heatshrink over cable.

4) insert wires into connector.

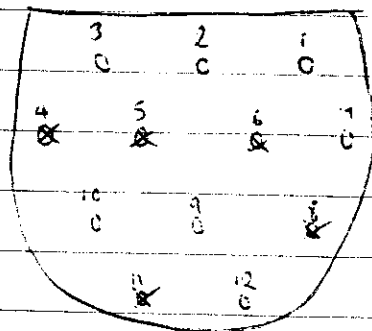


Fasten insert into connector.

Use 9 + 10mm spanners to fasten connector.

Put strain relief 300cm down cable.

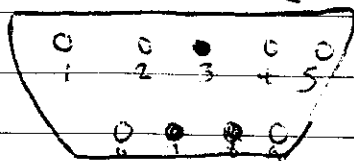
27/4/00 8762A to 887 RA (SPACEHABS)



- 1/ white
- 2/ Black
- 3/ shield + 47k resistor
- 4/ N/C
- 5/ N/C
- 6/ N/C
- 7/ Resistor (47K)
- 8/ N/C
- 9/ ~~RED~~ — ~~YELLOW~~
- 10/ ~~YELLOW~~ yellow
- 11/ N/C
- 12/ ~~YELLOW~~ orange

7 969E8 (criticare)

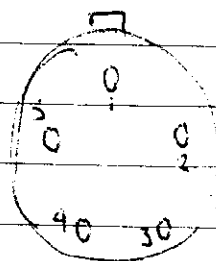
DIN Connector



- | | |
|------------|----------|
| 1/ Black | 6/ white |
| 2/ shields | 7/ N/C |
| 3/ N/C | 8/ N/C |
| 4/ orange | 9/ red |
| 5/ yellow | |

Leno S pin Connector.

WRAP SHIELDS AROUND
CABLE GRIP



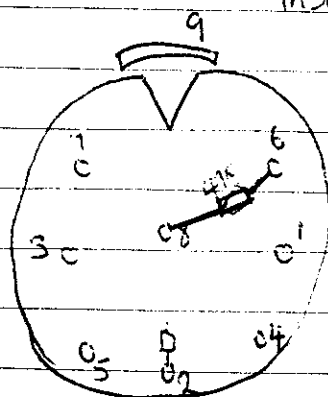
- 1/ yellow
- 2/ Black
- 3/ white
- 4/ red
- 5/ orange.

8/5/00

~~963EID~~ P 963EID (Datascope)

insertion, solder side.

- 1/ yellow
- 2/ 22r - red
- 3/ white
- 4/ orange
- 5/ shields
- 6/ ~~Black~~ Black
- 7/ 47k res
- 8/ Blue
- 9/ Blue



L.E.D - Y.O.R.
SENSOR W Blue B

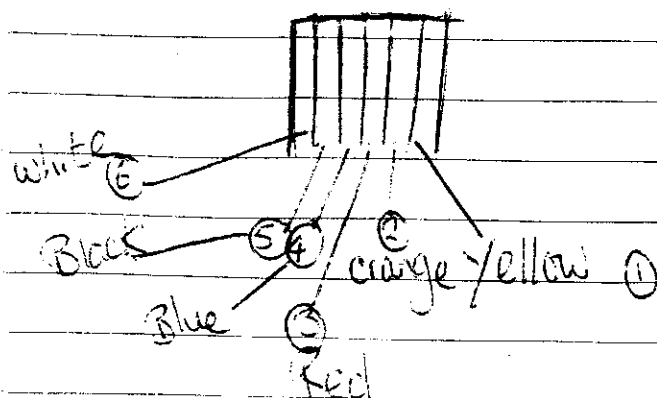
- 1/3 leave ~~6~~ 6, 8 and 5 unsoldered until shields + resistors are inserted
- * Heatshrink 47k resistor. + red and 22k + shields.

Black, white, yellow + orange all same as shields, but cut red a bit longer to attach to resistor.

P 8652A (Sensormedics)

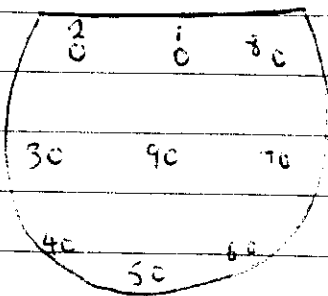
10/5/00

- 1/ clear heatshrink APPROX SIZE cable grip.
- 2/ cut wires to 3in. Strip outer shield off.
- 3/ flatten wires to insert into connector.

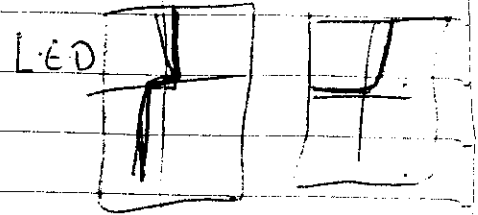


- 1/ yellow (right to left)
- 2/ orange
- 3/ Red
- 4/ Blue
- 5/ Black
- 6/ white

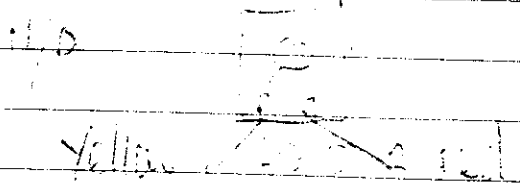
5/5/00 P860 RA (SIMED) TEST in K socket



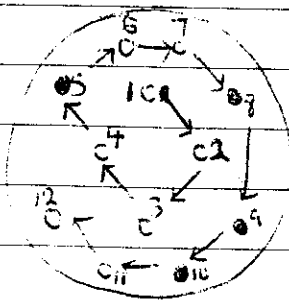
- 1/ shield (inner)
- 2/ RED
- 3/ yellow + 1K33 res
- 4/ 1K33 res
- 5/ N/C
- 6/ Black
- 7/ White
- 8/ N/C
- 9/ shield (outer).



v/b split shields and fasten together. Take orange off + blue heatshrink resistor to separate from shields. Leave yellow to attach to leg of resistor.



5/5/00 P390 RA (Gibson), Black

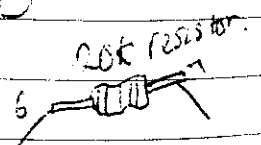


- 1/ White
- 2/ Red
- 3/ Yellow
- 4/ N/C
- 5/ N/C
- 6/ Blue

- 7/ outershield
- 8/ N/C
- 9/ N/C
- 10/ N/C
- 11/ orange
- 12/ innershield

Split outershield v/b innershield + outershield twist together shield interchangeable. ~~split 50/50~~

clip end - same as p865 RA sensor medic



1 2 3

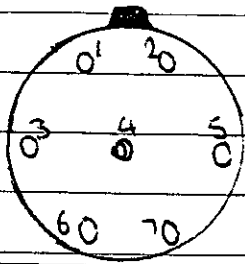


white black

- 1/ LED
- 2/ orange
- 3/ yellow
- 4/ white
- 5/ Black
- 6/ Blue
- 7/ outershield

Connector End

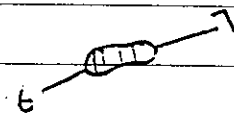
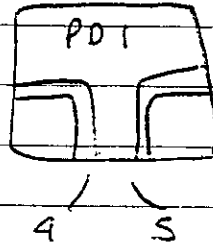
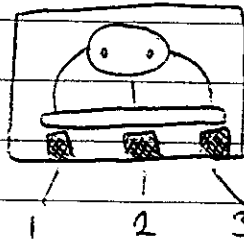
SOLDER SIDE.



- 1/ white
- 2/ outershield/inner. 6 red
- 3/ Black
- 4/ Blue
- 5/ orange
- 7/ Yellow.

CLIP END.

- 1/ Yellow
- 2/ Red
- 3/ Orange
- 4/ White
- 5/ Black
- 6/ outershield
- 7/ blue.



Connector End.

put rubber boot on and cable clamp, 1m black heatshrink strip cable to 1 1/2 inch. fasten both shields together. cut wires to 1cm and tin ends. heatshrink shield. ~~tin~~ Tin connector contacts and solder wires to connector. See above

CLIP END.

Clear heatshrink. Put strain relief. 8cm down Strip cable leaving all wires. Cut blue 2cm and cut rest to 1cm. Tin Yellow, red, orange and solder led. solder one leg of resistor to main shield and other leg to blue. Strip inner shield off and leave Black + White 1cm tin ends and solder to Sensor.

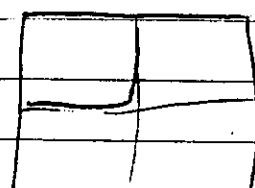
2



3



4



P.D