

# VANDAGRAPH COMPANY OPERATING PROCEDURE

## Conversion R-17D-VG to R-17D-VGJJ

VM3/COP/40.48

Date: 28-07-09

Revision Date: 6-Sep-10

Issue 1

**Only to be attempted by trained personel**

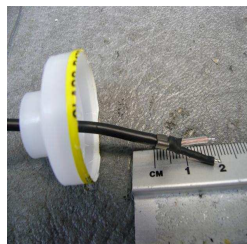
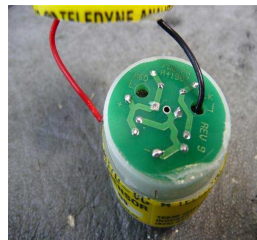
### Parts Required

Quantity	Description	Part No.	
1	R22-2BUD		
1	4mm Grommet	9040100	
2	1cm Heatshrink		
1	1cm Heatshrink		
1	Tie wrap 100mm x 2.5mm	9711018	
1	Connector RS 295-5609 to be supplied with cable		
1	Cable RS 521-8206 to be supplied with connector		
	Round "Vandagraph" Label	9040003	
2	Serial number Labels		
1	Serial number Label for Outer bag		
1	Polythene Bag (outer)		



### Procedure

1. Remove the label. And store safely
2. Remove the top cap from the R-22 -2BUD
3. Prise of the cap and remove any excess glue



4. Insert the grommet and glue into position and strip the cable , and separate the screen
5. Add heat shrink over the screen
6. Feed the cable through the grommet, ,
7. The Tiewrap clamp should be just on the cable outer insulation
8. Remove the molex shroud
9. Solder the wires to the outer pins and add heatshrink
10. Re-assemble and test. Output should be 9mV to 13mV.Glue the cap into position
11. Replace the label with an R17D-VGJJ
12. Package