

# R33VAN Assembly

## Items Needed

R33S Sensor  
Production Job to be made by Viamed  
Black Plastic Housing  
Black rubber O Ring In cell drawer- Red box  
Grey/silver bags  
Clear Plastic Bags  
Foam silver caps  
Leaflets

Get R-33S sensors in order with barcodes

Give barcodes to Viamed with a note to be converted to R33VANS (0110226) so that a production job can be made.

Open all cell bags and place sensors on top of sensor bags

Test all sensors, need to read 25 plus or minus 2 register readings on data sheet and date results

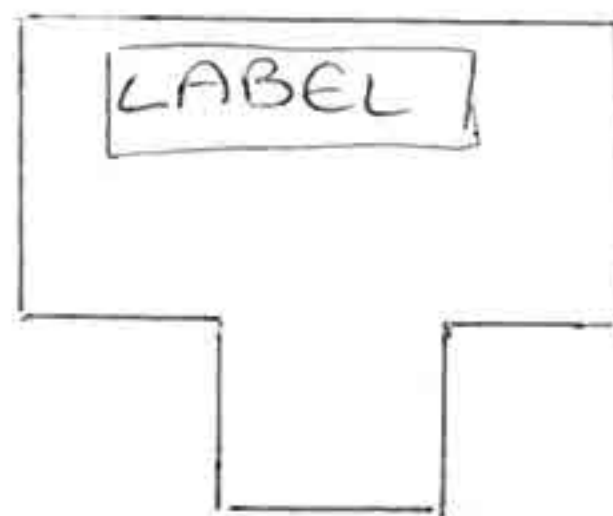
Carefully peel off all old label off the sensor and keep in numerical order

Place sensor without label into the black plastic housing, press firmly, do not get the wire caught/stuck, this should sit nicely through the gap in the side of the housing.

Put the O ring on the end of the housing, sitting the groove

Apply new label, this may need to be guillotined to fit with no overlap

**MAKE SURE THIS IS THE CORRECT WAY UP**



Apply Foam cap on the end of the sensor

Put sensor inside silver bag

Then put a leaflet and the cell into a plastic bigger bag

L Drive Vandagraph sensor specification