

Berotec Gen 2 Installation Instructions

Berotec Gen has the capacity to have 2 x Sensors reading on the dash panel at the same time.



RPM

Gear selected

Sensor 1

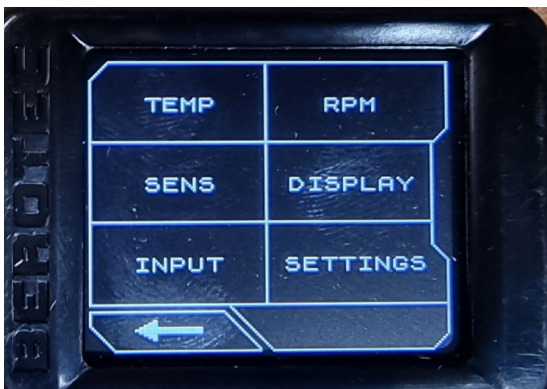
Sensor 2

Ambient temp

To access menu from this point touch screen, menu options will appear

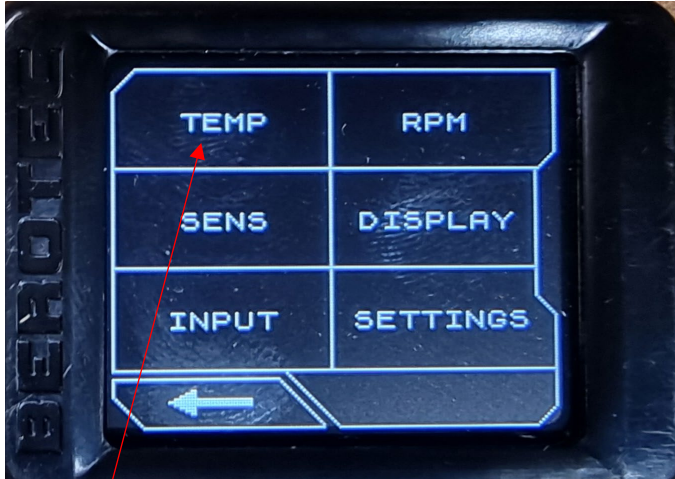


If you are only using 1 sensor screen will show menu window



Select which part of the menu you want by touching the window

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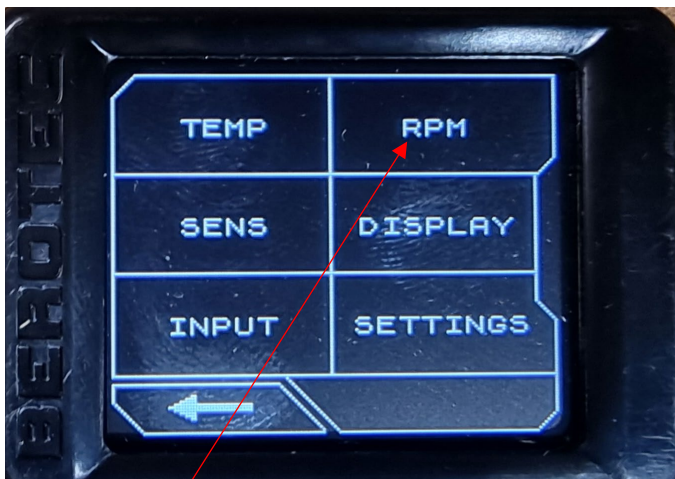
Press Temp



Max temperature alarm setting

Temp setting for when gear change RPM is normal.
When engine is below this set temperature the unit flashes and goes white at the RPM you set as cold RPM in RPM window

Ice warning temp



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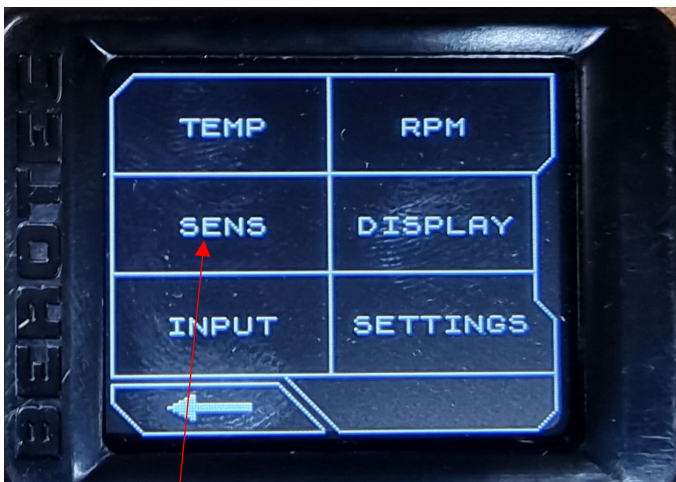
Press this



Set value for Max RPM warning

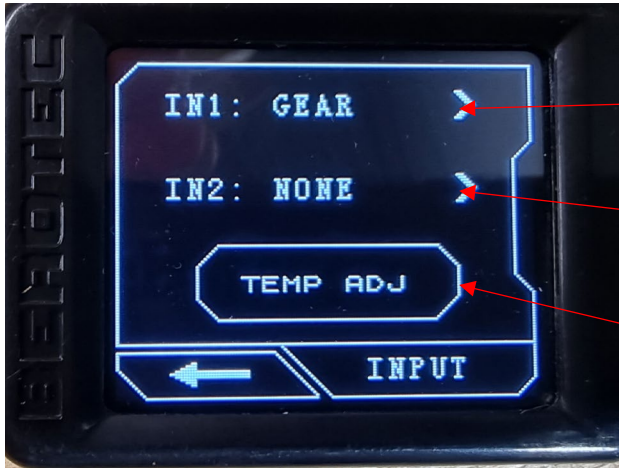
This value is when you receive a warning of high RPM (EG orange bar) when engine is above the hot temp from previous window

This is the RPM that the unit will flash and go white when it is exceeded when engine temp is below the HOT temp set in the previous window



Press this

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Press the arrow to access the gear calibration window

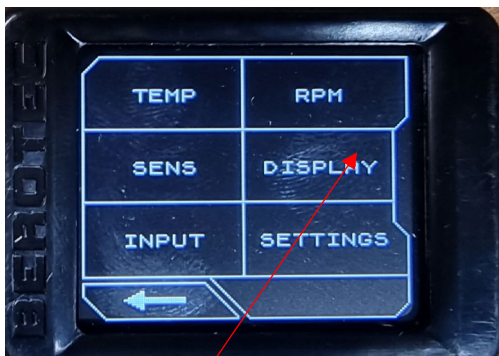
If you have a second sensor scroll through to set the correct one

This is to adjust temperature if the values on the unit appear incorrect



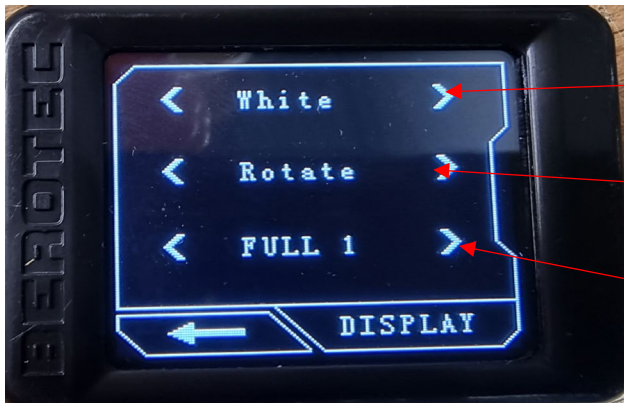
This is the gear you are in once it is calibrated it will go green

Make sure bike is in 1 st gear then press calibrate. Once calibrated the top line turns green. Arrow to the next gear and repeat. Repeat this for each gear



Press this

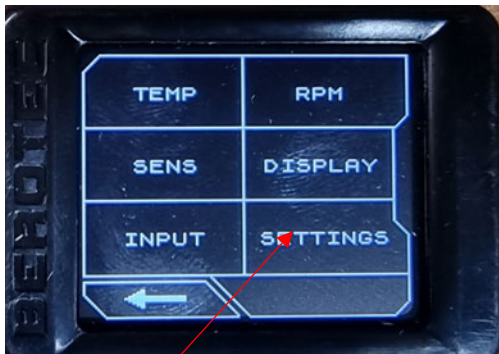
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This arrow scrolls through all the colours available for the layout.

This arrow rotates the display layout

This arrow allows you to scroll through all the different display layout options. Large readouts, readouts in different positions



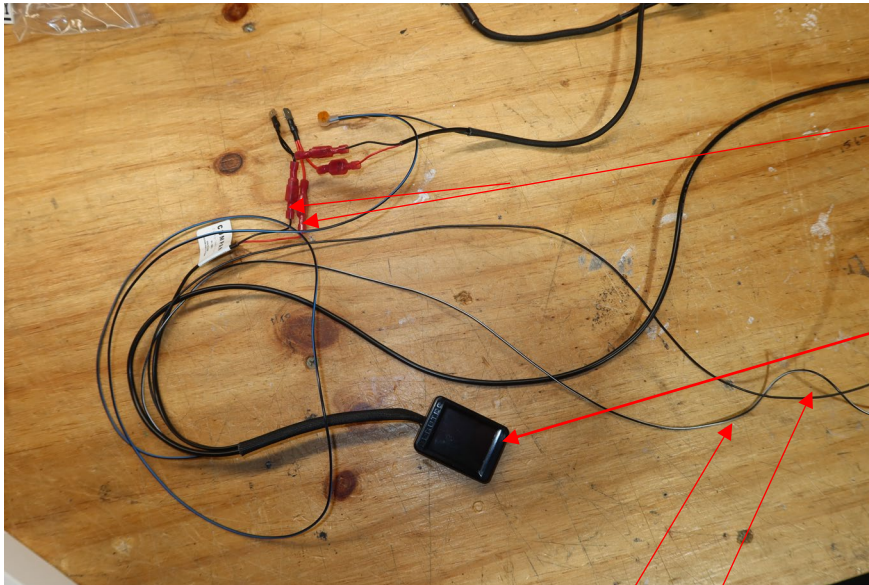
Settings you don't have to worry to much about

Hope this helps you setup your unit. You can try different colours and different layouts to see what works for you

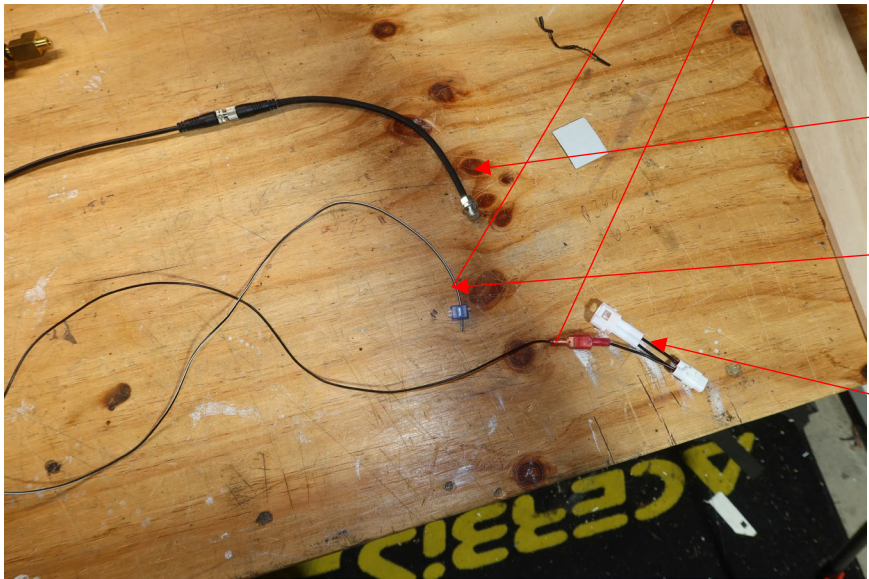
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Setup your unit on the bike

701/690



Head unit power connections.
Red power
Black earth (A1)
Head unit



Temp sensor oil or water A3

Gear shift input

Tacho input
Bridge and tacho input wire
(A2)

If using one sensor input these are all the connections required

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A1

Connect positive and negative from head unit to ACC 2 leads behind headlight



A2

Fit Tacho input bridge into white plug on LHS of bike behind the cylinder head. Then connect the Tacho pickup wire black with pinky coloured blade terminal



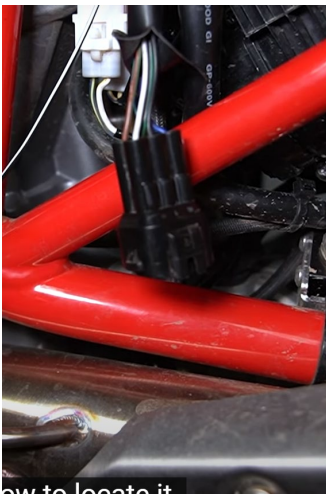
A3

For oil temp screw temp sensor into thread in the back of the cam chain adjuster. Remove the plug and screw in.

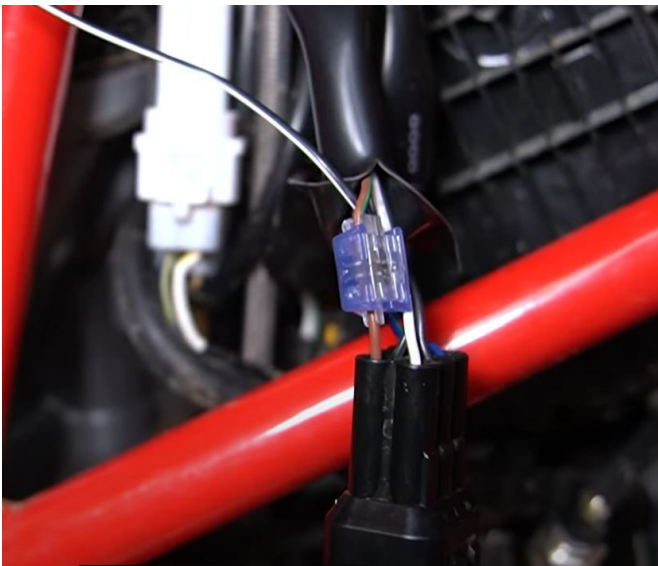
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A3
Sensor used in
coolant drain plug



A4

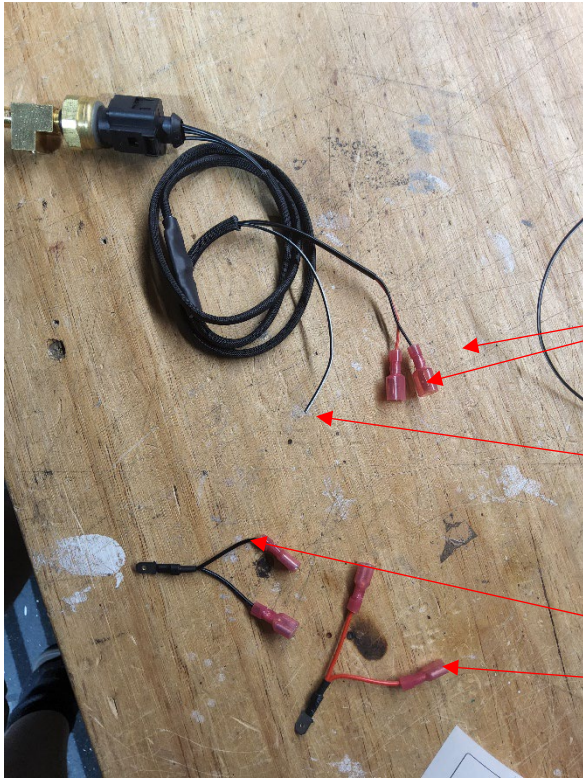


A4

Use connector supplied to connect black with white strip from head unit Cumpan to Brown/green wire on plug from gear sensor.

If you are only using one sensor you are finished the connections. For 2nd sensor next page

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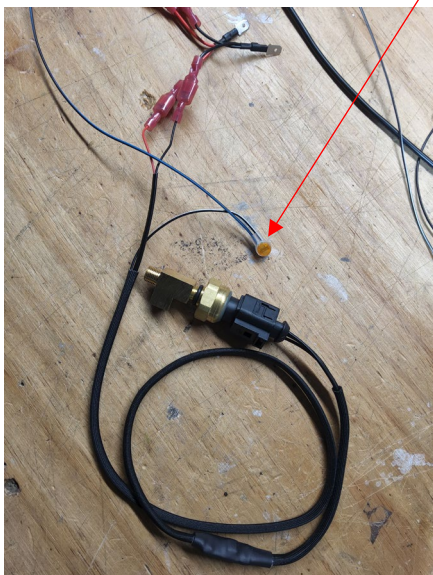


Positive and negative for 2nd sensor plugs into bridge

Input wire from second sensor connects to Black and Blue wire from head unit using connector supplied

Bridges for positive and negative these allow 2 x electrical connections from 1 outlet.

Plug these into ACC2 behind headlight . Head unit power plugs into these and also power for 2nd sensor plugs into these.



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Oil pressure switch installation, electrical connections are the same with both oil pressure and temp sensor.

Now setup the dash panel as per first page.