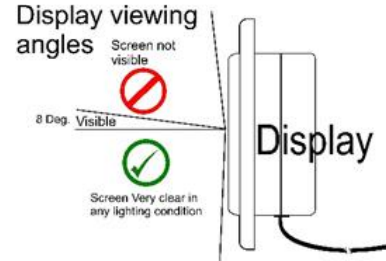


**Connection to 12Volt DC Adapter** - It is recommended that you get the 12v power from the ignition or a separate switch. Simply cut off the two pin 12v plug to the required length and connect the black wire to the negative terminal and the red wire to the positive power source. The back-light will stay ON when connected to 12v. All settings and amounts will be stored if power is disconnected.

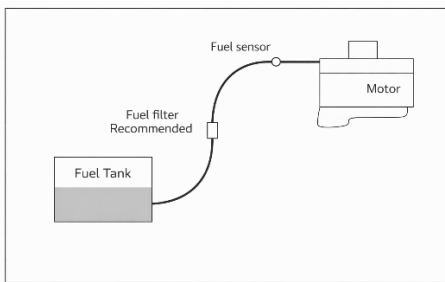
**Fitting Recessed Display** - The LCD Polarised Display on the Flush Mount Fuel Flow Gauge is designed to be only visible when viewed from horizontal and below. When viewed from this angle the display is extremely clear. Using the display as a template mark out hole and cut to suit. Fix in position with bolts provided or suitable screws.

**Connecting Sender Unit** (refer diagram below)

- The sender unit can be installed horizontally or vertically
- The thread specification of the sender unit is listed below
- Ensure the sender is fitted with the fuel flow in the direction of the arrow noting that flow direction is one way only
- Purchase two hose connectors to suit your hose size. Hose clamps should always be used to secure the connection
- The display comes pre-wired with a 1.4m sender cable (approx.)
- Extra 1.4m & 3m extension leads are available for the three pin plugs. Up to 6 leads may be joined together **Please Note:** Sender leads cannot be cut and joined - this will void your warranty, extension leads must be used



**DIAGRAM- SENSOR POSITION**



**GAUGE/SENDER SPECIFICS**

Gauge Type	Flow Rate	Connector Thread Specifications	Programming Settings
Micro	0.05 - 0.5 L/min	3/8" barb	H34
Compact	0.2 - 5 L/min	3/8" barb	H32
Standard	0.8- 15 L/min	3/8" BSP	H22
High	2- 60 L/min	3/4" BSP	H66

**Programming Sender**

- Press "DISPLAY" button to turn display on the screen
- To set the Display for the supplied sender, press both buttons together, find your setting in the table above, then release
- If the setting is not displayed, continue to press and release the "DISPLAY" button until the desired setting is displayed
- When your screen powers off your settings are automatically saved

**Programming Monitoring Capacity** (The maximum monitoring capacity is 99,999 litres)

- Press "DISPLAY" button to turn display on. Next press the "PROG" button - "PROG" will blink on the LCD display
- Press and release "RESET" button to choose the value of the right digit
- Once the value has been chosen press "PROG" button to save the value - it will then go to the next digit
- Repeat the above procedure to program the values for the five digits from right to left
- The first time the gauge is used, fill the Fuel tank and then use it normally until empty
- At this point note how many usable litres the tank holds and reset the gauge accordingly
- If no input is detected for one minute, programming will end and return to the original status

**For Example:**

- Set the display to your tank size (e.g. 85L) and use it normally until empty. If the display shows 10L left, your usable capacity is 75L. It's normal for tanks to hold approx. 10-12% less than the stated size due to rounded corners, baffles, etc. Enter the usable capacity - in this example, 75L

**Operating**

- The display will automatically turn on and show the litres remaining when there is fuel flowing through the sensor.
- It will automatically turn off 10 seconds after there is no fuel flowing. If your gauge is turned off before the settings have been saved, the total will remain the same. Ensure the gauge has had the 10 seconds to save.
- To manually check remaining litres, press and release "DISPLAY" button and remaining litres will be displayed for 10 seconds

**End of Capacity Alert**

- The Topargee gauge will give an audible alert and the display turns red when the remaining capacity reaches zero or minus

**Resetting**

- When the fuel tank has been refilled press "DISPLAY" button to turn display on
- Next press "RESET" for six seconds, it will blink twice on the LCD and the buzzer will sound. The unit will be reset to your originally programmed value. **Please Note:** You may find it easier to use the side of your fingernail/coin to hold the button in for six seconds

**WARNING** - The gauge has a capacitor that will disable the screen if your power exceeds 12v and you will notice a blue tint to the screen with no text. You will need to disable the power completely and hold down both buttons to reset solenoid. Reconnect power to resume normal function. This feature extends the life of your screen to avoid burnout.

**Please Note:** Due to continuous product improvement, specifications are subject to change without notice. Refer Website for Full Instruction Manual - [www.topargee.com.au](http://www.topargee.com.au)