

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 Meter 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

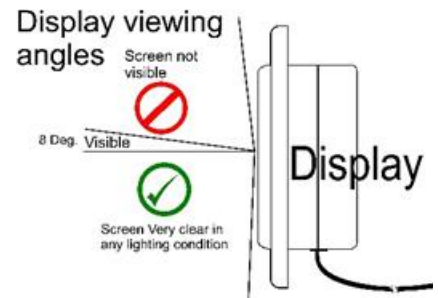
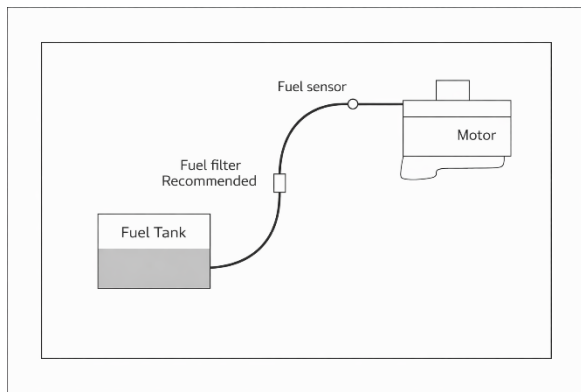


DIAGRAM- SENSOR POSITION



GAUGE/SENDER SPECIFICS

Gauge Type	Flow Rate	Connector Thread Specifications	Programming Settings
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

Monitoring Usage

- Press "DISPLAY" button again, this will display the accumulated flowing volume (flow totalisation) or real time flow rate
- Press and release "RESET" button for five seconds which will reset the total measuring volume to zero
- **Please Note:** The maximum monitoring capacity is 99,999 litres

Operating - The meter will automatically turn on when there is fuel flowing through the sensor. It will automatically turn off 10 seconds after there is no fuel flowing. If your meter is turned off before the settings have been saved, the total will remain the same. Ensure the meter has had the 10 seconds to save.

Reset - Press and hold the "RESET" button for five seconds. The total measuring volume will be reset to zero.

WARNING - The meter 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