

DUAL GAUGE PRO

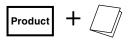
Easy Installation

RPM+DIGITAL

USER'S MANUAL

Thank you for purchasing this PIVOT product. Please read this manual carefully and keep it for future reference.

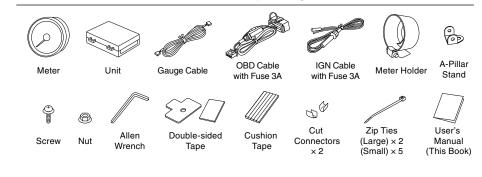
If this product is given to another user, make sure to include this User's Manual.



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Please check the contents of the package





- 1. The display will not be proper if the ECU being used is not the standard one or if a sub-computer is being used, even in compatible car models.
- 2.Cannot be used in combination with other company's products that use Diagnostic Monitoring Connectors.
- 3.For details about using combinations of PIVOT OBD products, see here. \Rightarrow https://pivotjp.com/obd-e/

WARNING Improper use or disregard of these warnings may result in the injury or death of people.

• Do not work in areas where there is excessive exhaust.

- Due to vehicle exhaust emission poisoning or fire may result in a damage to humans.
- Do not crush the cable.

Please be careful that the cable does not get crushed by the seat rail or car door steel plate, nor cut by any sharp steel plate as this may cause a poor connection or an electric short leading to fire or other danger.

- Do not operate while driving.
- Operating or checking the display during driving may cause an accident; please use with the utmost consideration for safety.
- Please securely fasten the product to a stable place and be sure to store bundle away all wires with tape, etc... It is very dangerous to pull tangled wires by force or allow tangled wires to interfere with driving.

CAUTION Improper use or disregard of these warnings may cause injury to persons, damage the product and other things.

- •This product is for DC12V cars;
- Installation cannot be carried out on cars with other voltage batteries.
- Just after installation do not exert any strong force on the product. When double-sided tape is used for an installation be warned that when hot the tape temporarily losses adhesiveness.
- Do Not Use Chemical Cleansers. If the unit gets dirty please wipe with a soft cloth to remove any dirt. Do not use chemical cleansers such as thinner, benzene, or alcohol.
- Do not install the product in any place subject to high temperature or any place where water may be splashed.
- Make sure to replace all screws and parts to their original place.
- Do not install the product in a place where it will cause distraction.
- Do not, in any manner, process, take apart, or make changes to this product.

Features

Standard gauge compatible with a wide range of car models by multiple communication systems.

Easy Installation

Simple coupler connection to Diagnostic monitor connector.

Dual Display

Indicator needle and digital display provide easy viewing of multi-data.

Black Titanium Bezel

High quality black titanium bezel.

2-Color Illumination Switch with 3-step Dimmer

Illumination switch allows selection between two colors and brightness adjusted with three-step dimmer.

Meter Holder included

The included full cover type holder allows seamless installation to a number of places.

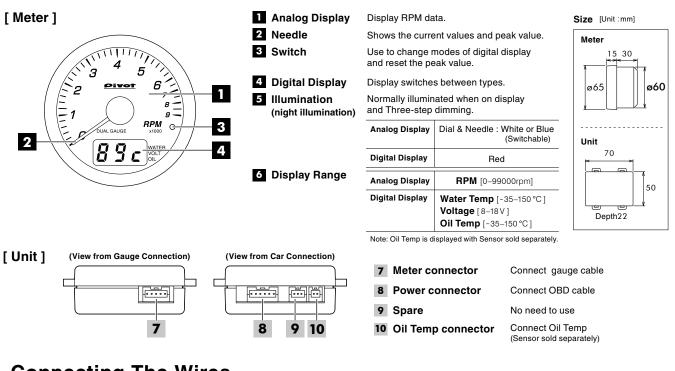
Peak Hold

Save and display each peak reading after engine starts.

Additional Sensor

If the use of a sub computer makes getting correct readings impossible or if data cannot be received via OBD, we offer additional separately sold sensors.

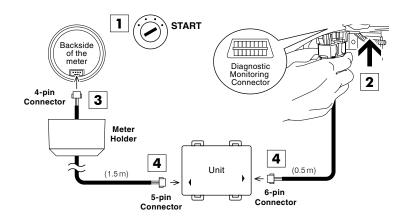
Part Names and Displays



Connecting The Wires

1 Engine Start.

- 2 Insert the OBD Connector to the Diagnostic Monitoring Connector.
- **3** Insert the 4-pin Connector to the backside of the meter.
- **4** Insert the 5-pin Connector of Gauge Cable and 6-pin Connector from the Power Cable to the Unit.



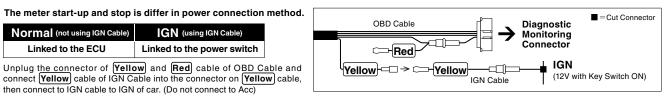
(The installing car model mentioned in the Compatibility list

or the display does not lit with engine start sometimes.)

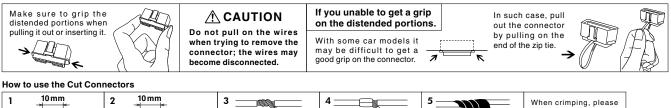
Placement Diagram for Diagnostic Monitoring Connector

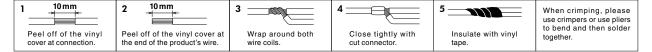
ΤΟΥΟΤΑ	234	MAZDA	241)	①By the accelerator pedal ②At the right foot of the driver seat (with lid)	Panel to right of steering wheel (upper part of small storage box)
NISSAN	23471)	SUBARU	1234	③At foot of driver seat in the center	(upper part of small storage box)
HONDA	24	SUZUKI	234	④At the left foot of the driver seat (with lid) ⑤At the right side of the center console	
MITSUBISH	1 45	DAIHATSU	234	 ③ At the right side of the center console ⑦ Behind the panel by the steering (with lid) 	

If connect the power cable to IGN



Notes about using the OBD Connector

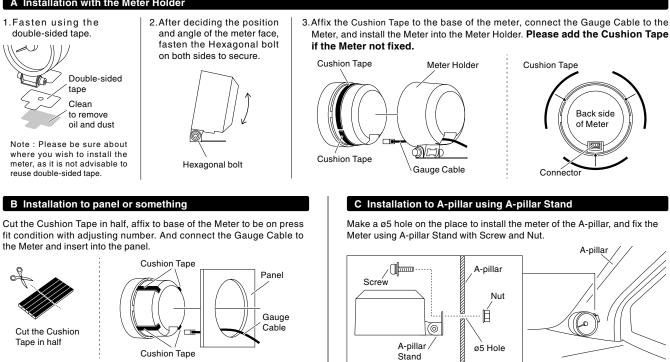




Installing The Product

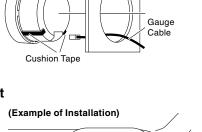
Installing The Meter

A Installation with the Meter Holder



Installing The Unit

As shown in the right diagram , fasten the unit into positions not usually affected by water.

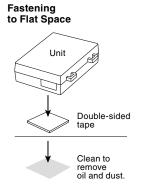


Do not install into low positions

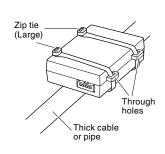
Under the steering column cover

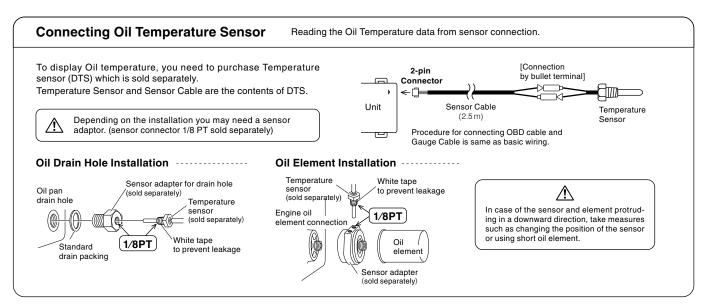
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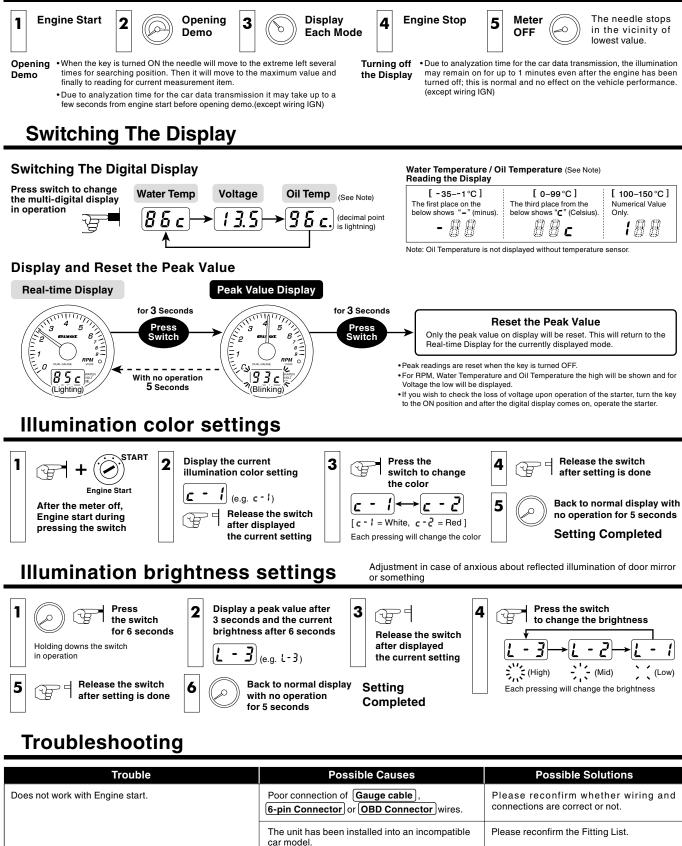


When Fastenings to a Cable or Pipe





Basic Operation



circuitry and circuitry layout. • We strictly prohibit the unlicensed use of the PIVOT trademark and the unauthorized use of PIVOT User's Manual

(Note) • Our products have already been recognized as our Industrial Property or are in the process of receiving Industrial Property status.

of standard or other meters.

• We plan in the near future to take all possible legal measures to protect against unfair competition from look-alike products using similar designs, regulating characteristics,

Because after changing displays, if the car's engine is turned off within 3 seconds, the new

Due to the ECU information received, the displayed values on this product may differ from those

setting will not be stored, make sure to wait at least 3 seconds before turning the engine off.

This is due to a special characteristic of the meter and is not a malfunction.

meter.

Upon starting up, the unit will not start in the

The displayed values are different from the standard

Before the opening demo starts the needle briefly moves.

newly changed display.