

DUAL GAUGE

Sensor Connection

OIL PRESSURE+DIGITAL

One Type Analog Display coupled with Multi-Digital Display.

# USER'S MANUAL (Product Number:)

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.

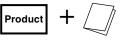
Contents

exhaust.

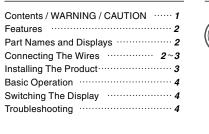
safety.

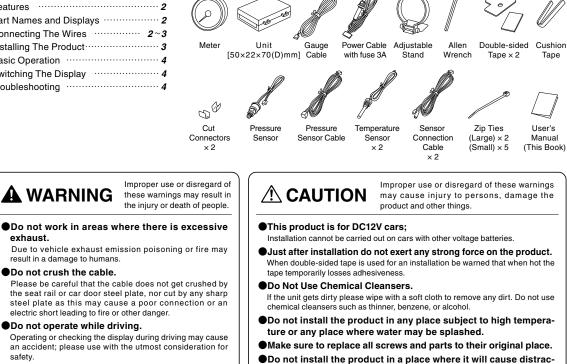
Features

thus saving not only space but money.



### Please check the contents of the package





tion.

this product.

Please securely fasten the product 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.

Each of our Dual Gauges offer one type of analog display

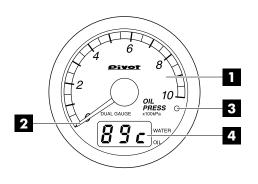
coupled with a multi-digital display in one smart looking unit,

#### Wide Range Compatible Sensor Connection Models

Do not, in any manner, process, take apart, or make changes to

Like most gauges, the DS Series models are installed by wiring to the appropriate sensor; this means greater compatibility with a wide range of car models.

### **Part Names and Displays**



- Analog Display
  Needle
  Switch
  Digital Display
  - 5 Illumination (night illumination)

6	Display	Range
	Diopiaj	nange

Display Oil Pressure data.

Shows the current values and peak value.

Use to change modes of digital display and reset the peak value.

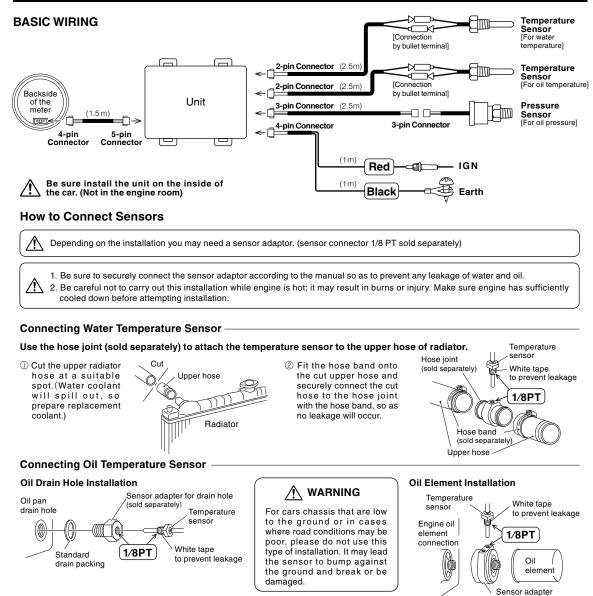
Display switches between types.

Normally illuminated when on display.

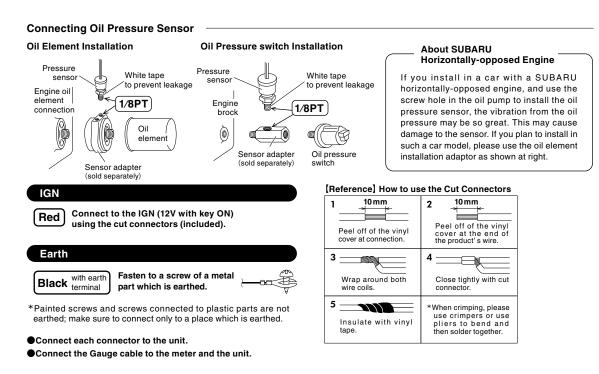
Analog Display	Dial : White, Needle : Red	
Digital Display	Red	
Analog Display	Oil Pressure [ 0 $\sim$ 1000kPa ]	
Digital Display	Water temp / Oil Temp [ -35 ~ 150°C ]	
	Voltage [ 8 $\sim$ 18V ]	

(sold separately)

## **Connecting the Wires**



2



### Installing The Product

#### Installation with the Adjustable Stand

Fasten using the double-sided tape. (On top of the steering column cover or dashboard.)

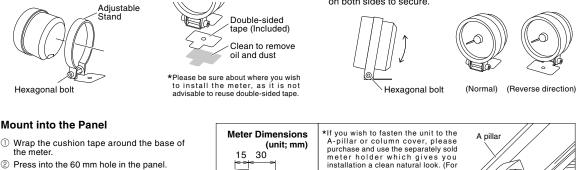
- Slightly loosen the Hexagonal bolt and install the gauge into the Adjustable Stand.
- 2 Fasten using the double-sided tape. (Clean the surface; removing all oil and dust.)
- ③ After deciding the position and angle of the meter face, fasten the Hexagonal bolt on both sides to secure.

mounting to the A-pillar or other slanted surface, it is necessary to use

Mater Hood 60 (for ø60) MH6-U (Multi-Purpose Type)

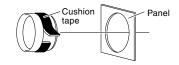
MH6-C (Processing Kit)

\*It is possible to install the Adjustable Stand in the reverse direction.



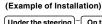
ø60

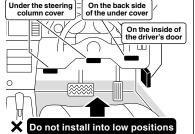
Press into the 60 mm hole in the panel.

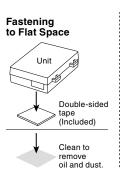


### Installing The Unit

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





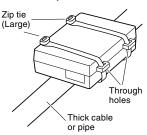


screws.)

#### When Fastenings to a Cable or Pipe

¥2.980

¥2.980



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Meter hood

## **Basic Operation**

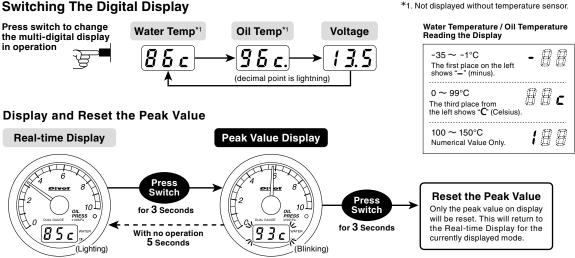


**Opening Demo** 

•When the key is turned ON the needle will move to the extreme left several times for searching position. Then it will move to the maximum value and finally to reading for current measurement item.

### Switching The Display

### Switching The Digital Display



\*Peak readings are reset when the key is turned OFF.

\*For Water Temperature and Oil Temperature the high will be shown and for Oil Pressure and Voltage the low will be displayed.

## Troubleshooting

Trouble	Possible Causes	Possible Solutions	
Does not work with Engine start.	Poor connection of <b>Gauge cable</b> , <b>Red</b> or <b>Black</b> wires.	Please reconfirm whether wiring and connections are correct or not.	
The opening demo starts with Engine start, but the needle does not work.	Poor connection of <b>Pressure sensor</b> ) or breaking of wire.	Please reconfirm whether wiring and connections are correct or not.	
Upon starting up, the unit will not start in the newly changed display.	Because after changing displays, if the car's engine is turned off within 6 seconds, the new setting will not be stored, make sure to wait at least 6 seconds before turning the engine off.		
The Temperature displays do not change from, or do not show the value with connecting the sensor.	Poor connection of <b>Temperature sensor</b> or breaking of wire.	Please reconfirm (Temperature sensor) and whether wiring and connections are correct or not.	
The Oil Pressure displays "0" .	Please start the Engine in 6 seconds from the key ON.		

\*Our products have already been recognized as our Industrial Property or are in the process of receiving Industrial Property status. \*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, circuitry and circuitry layout \*We strictly prohibit the unlicensed use of the PIVOT trademark and the unauthorized use of PIVOT User's Manual.