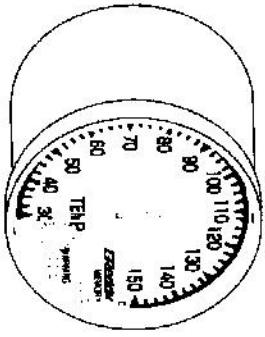# 60ɡ WARNING METER

GReddy
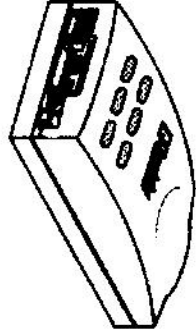
TEMP METER

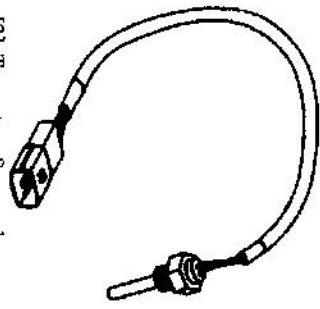## Instruction Manual
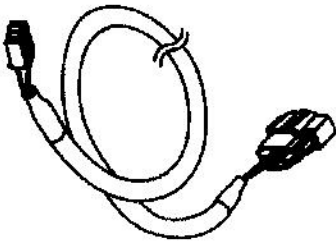
TRUST CO.,LTD.

MADE IN JAPAN.

Parts List:

[1] Temperature Meter 1pc.

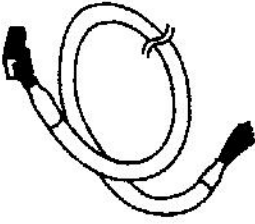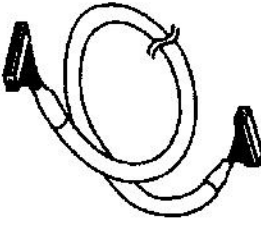[2] Data Link Unit 1pc.
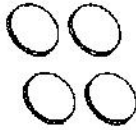
[3] Temperature Sensor 1pc.

[4] Sensor Harness 3m 1pc.

[5] Electrical Harness 0.5 m 1pc.

[6] Meter Harness 2m 1pc.

1.

Parts List:
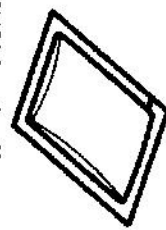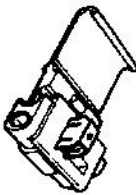
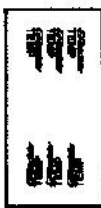[7] Double-sided Tape 1pc.

[8] Meter Label Set 1pc.

OIL
WATER

[9] Electrical Tap 4pcs.

[10] Wire Tie 15cm 4pcs.

[11] Mounting Cleaner 1pc.

[12] Harness Label Set 1pc.

[13] Instruction Manual 1pc.

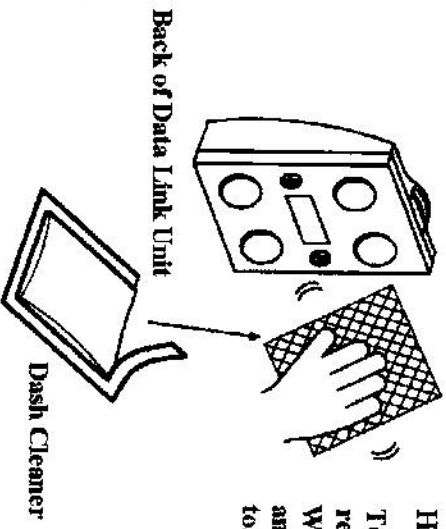[14] Warning Adjusting Socket 1pc.

2.

Installation:

Data Link Unit Mounting

When using the provided double-sided tape to mount the data link unit, clean the mounting surfaces with the provided dash cleaner

⚠ Caution

⚠ Do not use the dash cleaner on any other products.

⚠ If there is dirt, dust, or oil on the mounting surface, the double-sided tape may not adhere to the dash.

How to use:

Tear the silver package open and remove the dash-cleaner. Wipe the back of the data link unit and the dash surface, to be mounted to.

Back of Data Link Unit

Dash Cleaner

Installation:

Meter Mounting

▮ Important

▮ When looking for a location to mount the meter, be sure not to have the meter interfer with the driver's veiw of the road or other important instruments.

Note

Mounting brackets for these warning meters are avalible for simple installation.
(GReddy Meter Band 369601 or GReddy Meter Holder 369602)

⚠ Caution

⚠ Never mount the meter facing downward. Always mount the meter horizontally or facing upward. Mounting the meter facing downward can cause the meter to malfuction.
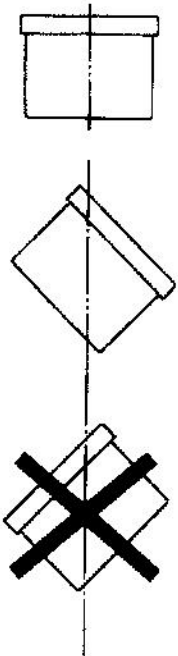
Installation:

Wiring Diagram

Temp Meter

Meter Holder
(sold seperately)

Meter Harness

Sensor Adaptor
(sold seperately)

(or)

Tempature Sensor

Factory Oil Drain Bolt

Factory Water Tempature Sensor

Data Link Unit

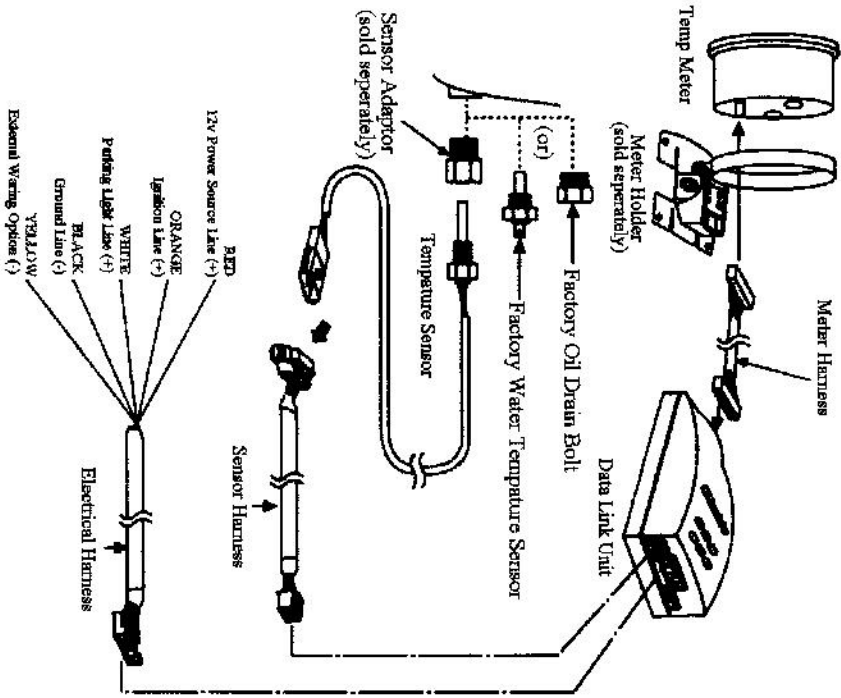Sensor Harness

Electrical Harness

RED
12v Power Source Line (+)

ORANGE
Ignition Line (+)

WHITE
Parking Light Line (+)

BLACK
Ground Line (-)

YELLOW
External Wiring Option (-)

Installation:

Option #1   Oil Temp Meter

⚠ CAUTION

⚠ Avoid mounting the sensor harness near any ignition systems.

⚠ Make sure you catch the oil with a pan when removing the oil drain bolt.

⚠ Make sure the engine is not hot when removing the drain bolt.

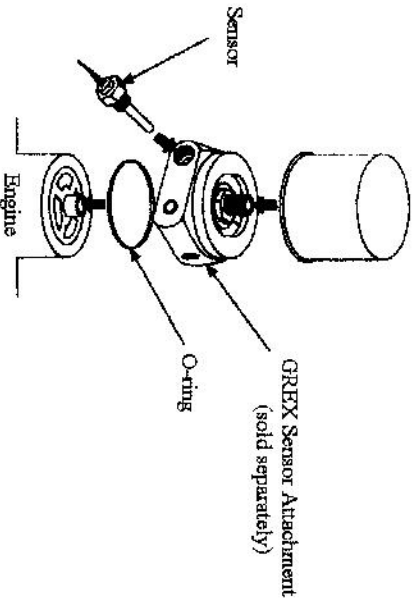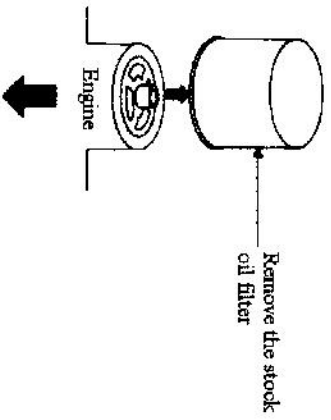⚠ Make sure to refill the engine oil after installation of the sensor.

Oil Pan

Sensor Adaptor
(sold seperately)

Drain Bolt

Tempature Sensor

Sensor Harness
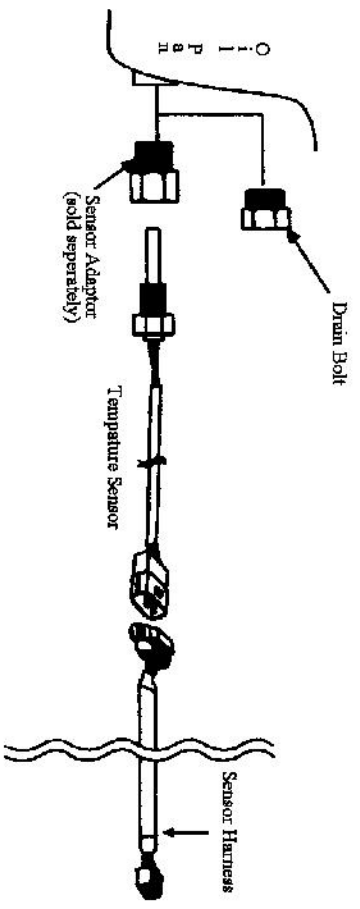
Installation:

Option # 2 Oil Temp Meter

Sensor Installation
(Using GREX sensor attachment unit) *Sold Separately*

Sensor

Engine

Remove the stock oil filter

Engine

GREX Sensor Attachment (sold separately)
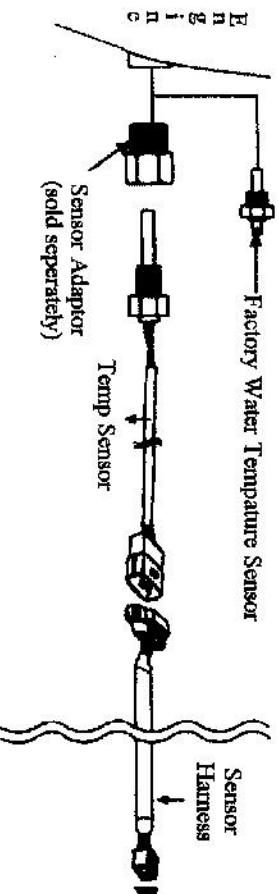
O-ring

— Important —

If you are using the GREX Oil Cooler Kit, the tempature sensor can be directly installed to the oil block of the oil cooler kit.

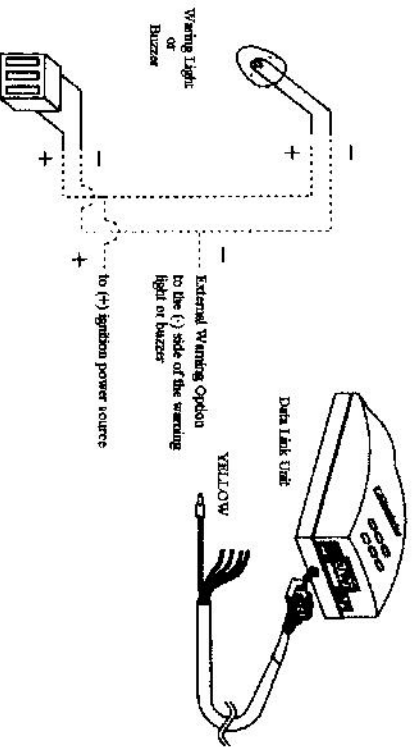# Installation:

Option # 3 Water Temp Meter

⚠ **CAUTION**

⚠ Make sure to catch the coolant with a pan, when removing the factory water tempature sensor.

⚠ Do not install when the engine is hot. Cool down the engine and remove the radiator cap before installation.

⚠ Make sure to use teflon tape on the sensor threads to achieve a proper seal.

⚠ Check and restore the water-coolant level after installation.

Engine

Sensor Adaptor (sold seperately)

Temp Sensor

Factory Water Tempature Sensor

Sensor Harness

Installation:

External Warning Option Output

Warning Light
or
Buzzer

External Warning Option
to the (-) side of the warning
light or buzzer

to the (+) ignition power source

Data Link Unit

YELLOW

Installation:

How to use the meter decal

Since this meter can be used either as a water or oil tempature
meter, inclosed is a sheet of meter labels to specify the appropriate
fluid tempature.
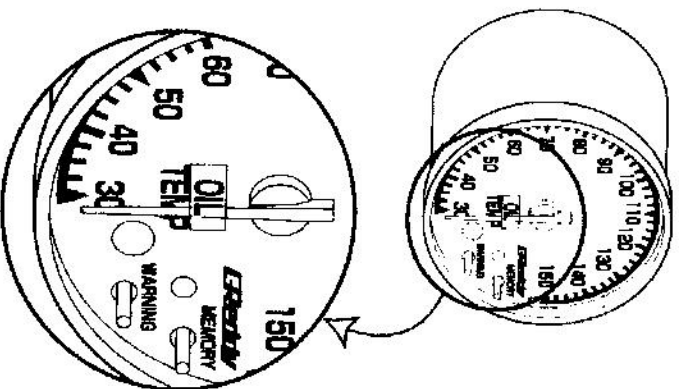
Apply the label as shown in the picture,
onto the outside of the meter. (left)

When using the meter as an oil temp meter
use the "oil" decal, when using the meter
as an water temp meter use the "water"
decal.

OIL TEMP
WARNING
MEMORY
GReddy

Suggestions:

How to use the Harness Labels

If you are installing more than one warning meter, it is suggested to use the provided decal set to label each of the harness for each individual meter type.
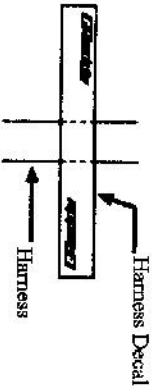
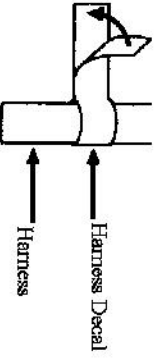The decal set includes three labels: 1) Meter harness 2) Sensor Harness 3) Power Harness. Install as shown below.

Sensor Harness

Power Harness

Meter Harness

Data Link Unit — GReddy
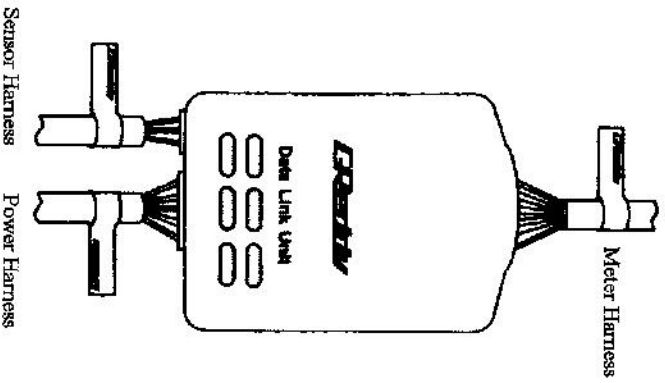
How to apply.

Peel label off from the decal sheet

Apply as shown below

Harness

Harness Decal

Fold the label onto the harness as shown below.

Harness

Harness Decal

Harness

# Operation:

Memory LED

Warning LED

Memory Switch
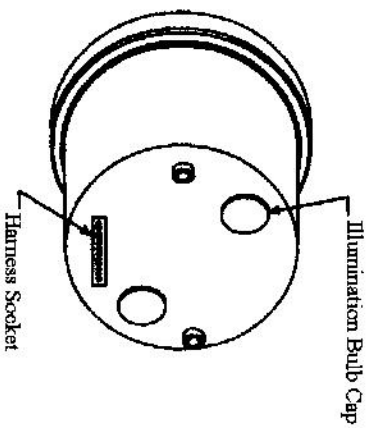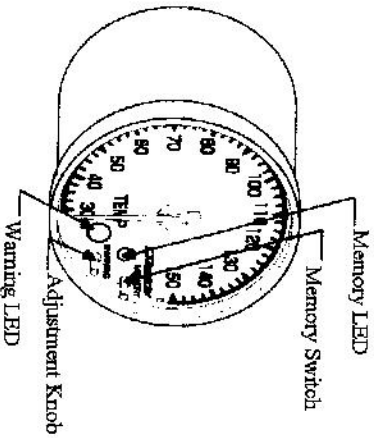
Adjustment Knob

● **Memory Switch**
○ Used to switch to "Peak" mode
○ Used to reset the memory

● **Memory L.E.D.**
○ Illuminates
○ Flashes when resetting the memory

● **Adjustment Knob**
○ Used to adjust the warning point (settin...

● **Warning L.E.D.**
○ Illuminates when in the warning mode
○ Flashes when the harness is disconnec... or when there is a "short" in the electric... system
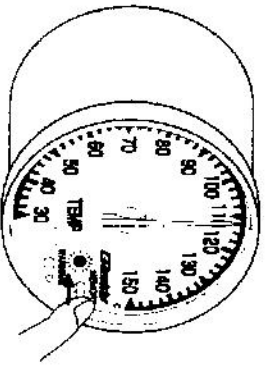
Illumination Bulb Cap

Harness Socket

Operation:

Real-time Meter Mode:
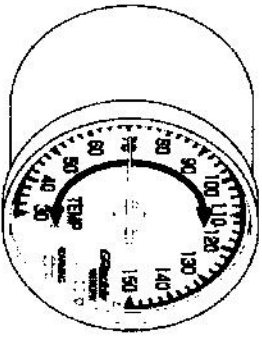
Displays the water or oil tempature reading.
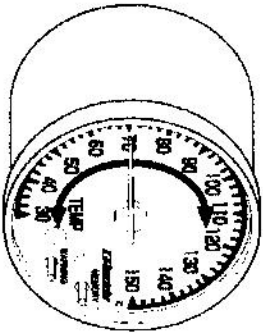
Peak Water or Oil Temp Mode

Press the memory switch again, to return to "real-time mode"

When "peak mode" is turned on, the memory LED will illuminate and the meter will display the peak tempature achieved.

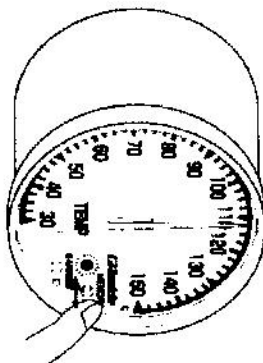Press memory switch momentarily to get into "peak mode"
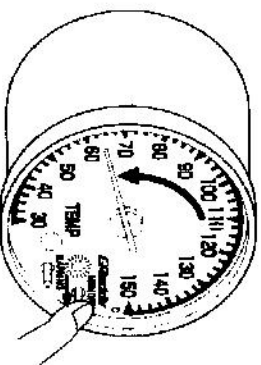
Operation:

Resetting the Memory

Real-time Meter Mode

Peak Mode

Memory can be reset in both "Real-time Meter Mode" or "Peak Mode"

Press the memory switch for over 2 sec., to reset the memory
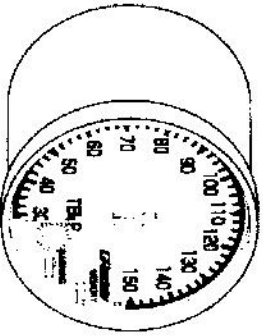
Operation:

Check Mode

Bad Harness Connection Check Feature
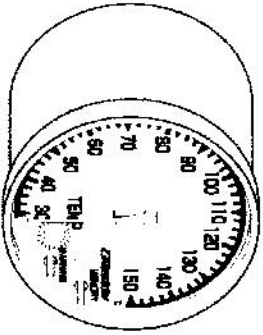
When there is a bad sensor or ground connection, the warning LED will flash quickly.
(flash, flash -- flash, flash, flash --flash, flash, flash)

This feature does not check the connection on the power harness.

Short Cicuit Check Feature

When there is a short circuit in the sensor or harness, the warning LED will flash slow.
(flash -- flash -- flash)

This feature does not check for short circuits on the power harness.