BUTTON OPERATION AND SETUP

⚠ Read all instructions before setting.

Especially for "speed calibration", initially decide which way you will do from 3 types.

SET BUTTON   **MODE BUTTON**
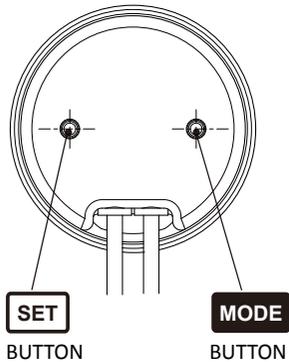
NORMAL MODE
※ Lower display always shows current SPEED.

[ODOMETER]	[TRIPMETER 1]	[TRIPMETER 2]	[MAX SPEED]	[MAX RPM]	[VOLTMETER]
KM/H ODO 42780 / 0	KM/H DS1 773 / 0	KM/H DS 2 190 / 0	KM/H 399 MAX S / 0	KM/H 20000 MAX R / 0	KM/H 128 V / 0

MODE → between each

SET 2sec ↓ reset
- KM/H DS1 0 / 0
- KM/H DS 2 0 / 0
- KM/H 0 MAX S / 0
- KM/H 0 MAX R / 0

MODE + SET 2sec

SETUP MODE

[SPEED CALIBRATION]	[RPM SETUP]	[UNIT SETUP]
SP	rP	Un lt

MODE between each

SET 2sec (to SPEED CALIBRATION)
SET 2sec (to RPM SETUP)
SET 2sec (to UNIT SETUP)
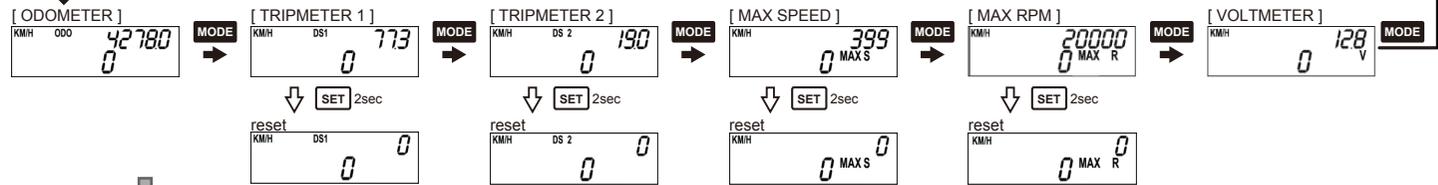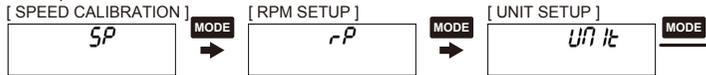
UNIT SETUP (KM/H or MPH)

At SETUP MODE, choose UNIT SETUP and hold down SET for 2 seconds.

[KM/H] ←MODE→ [MPH]

To switch between "KM/H" and "MPH", press MODE.

Hold down SET for 2 seconds. The display goes back to NORMAL MODE. SET 2sec ⇨

SPEED CALIBRATION

At SETUP MODE, choose SPEED CALIBRATION and hold down SET for 2 seconds. You can choose one way from 3 types of calibration.

CAL-AU →MODE→ CAL-SA →MODE→ CAL-NU MODE

AUTO CALIBRATION MODE

When ready to drive, hold down SET for 2 seconds.
SET 2sec ↓
9o CAL-AU

Press MODE.
↓ MODE
CAL-AU .0.

Drive exactly one(1) kilometer/mile. (When driving, the display counts number of pulse obtained from sensor.)

1km(mile) ▮▮▮▮▮▮▮

After driving one(1) kilometer/mile, stop the vehicle and press MODE to finish the setting.
↓ MODE
18 133 CAL-AU
※18133 is sample.

Hold down SET for 2 seconds. The display goes back to NORMAL MODE.
↓ SET 2sec

SPEED ADJUST MODE

When ready to drive, hold down SET for 2 seconds.
SET 2sec ↓
9o CAL-SA

Start driving following another vehicle running at constant speed of 40km/h(MPH).

40km/h(MPH) ▮▮▮▮▮▮▮

Press MODE in driving at actual speed 40km/h(MPH) to finish the setting.
↓ MODE

The display will start indicating the current speed after a while and automatically goes back to NORMAL MODE.

MANUAL MODE

Calculate the value of "pulse per km" by Ⓐ ÷ Ⓑ

Ⓐ pulses per revolution
Enter the AUTO CALIBRATION MODE, turn the wheel exactly 10 revolutions. The display shows the pulses per 10 revolutions. Divide this value by 10.

Ⓑ tyre circumference (km)
Measure your tyre circumference in "cm" and divide by 100,000 to be "km".

Ⓐ ÷ Ⓑ = pulses per km

Then enter MANUAL MODE and input this value as follows.

Hold down SET for 2 seconds.
↓ SET 2sec
000 00 CAL-NU
↓ MODE
000 00 CAL-NU

Flashing digit is changeable. To modify the number, press SET.
↓ SET

100 00 CAL-NU
Press MODE to fix and go to the next digit setting.
↓ MODE

Continue this operation until the last digit is input.
18 133 CAL-NU
※18133 is sample.

Hold down SET for 2 seconds. The display goes back to NORMAL MODE.
↓ SET 2sec

RPM SETUP

At SETUP MODE, choose RPM SETUP and hold down SET for 2 seconds.

PPr ←MODE→ SH lFt

PPR (Pulse Per Rotation) SETUP
↓ SET 2sec

To switch between engine types, press MODE.

Select PPR from the following.
- 1P-1r : 1pulse per 1revolution
- 1P-2r : 1pulse per 2revolutions
- 2P-1r : 2pulses per 1revolution
- 30P1r : For 2000up Harley-Davidson only.

1P-1r PPr
↓ MODE
1P-2r PPr
↓ MODE
2P-1r PPr
↓ MODE
30P1r PPr
MODE

Hold down SET for 2 seconds at the intended type to set.

The display goes back to NORMAL MODE.
↓ SET 2sec

SHIFT UP WARNING SETUP
↓ SET 2sec

030 00 SH lFt
* DEFAULT: 03000
  MAX : 20000

Press SET to modify the flashing number. (Input number 0 or 1 only)
↓ SET

130 00 SH lFt
Press MODE to fix and go to the next digit setting.
↓ MODE

130 00 SH lFt
Press SET to modify the flashing number. (Input number 0 to 9)
↓ SET

Continue this operation until the hundred digit is input. (Input number 0 or 5 only)

135 00 SH lFt
※13500 is sample.

Hold down SET for 2 seconds. The display goes back to NORMAL MODE.
↓ SET 2sec

Display indicator: KM/H MPH ODO DS12 888888 / 88888 MAX S R V