







Thank you for choosing a high-quality DAYTONA 'Cube' display instrument. With proper installation and connection, you will have long-lasting pleasure with this high-quality product when used as intended.

When installing, please make sure that the speed indicator is located in the immediate view of the driver. Attach the housing securely to the enclosed bracket or mount with an at least equivalent holder permanently to the bike. Do not use longer screws to connect the holder to the housing, as longer screws can damage the instrument's internal components. Attach the instrument in a way that no part obstructs or restricts the steering Route the wiring in such a way, that the full steering angle works in both directions without hindrance and no cables are pinched or under tension when the steering moves. Protect the cabling, also in the long term. against chafing and damage during the constantly occurring steering movements.

Read this assembly and installation manual before installing and operating the display instrument. Proper installation and electric connection requires technical expertise, special tools and skilled craftsmanship. If you are unsure about the installation, have it done, for your own safety, by a trained mechanic.

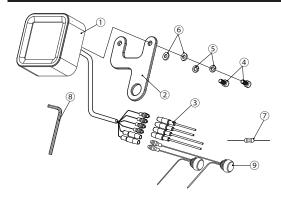
CAUTION

- Read all instructions before use.
- Needs to purchase the optional speed sensor if the vehicle does NOT come with an electrical speed sensor. Or use a converter (sold separately) that turns mechanical movement into electrical pulse, if the vehicle comes with a mechanical speedometer cable. (See the optional parts section in this manual.)
- Designed for a 12V system vehicle. 'Cube' gauges do NOT work with a 6V system or a battery-less system.
- 'Cube' gauges might not work normally when used together with other device that emits much noise.
- Use 'Cube' gauges for the intended purpose of use.
- 'Cube' gauges is for universal use, so it needs wiring for installation. Do the wiring referring to the vehicle owner's manual. (If you are not sure about installation, consult an experienced dealer.)
- Do NOT disassemble 'Cube' gauges. It may be damaged and water may come in.
- Do NOT leave 'Cube' gauges in hight heat when not used for a long time.
- Do NOT hit, drop or give a shock on 'Cube' gauges. It may be damaged.
- Avoid contact with gasoline, brake fluid or other chemicals. It may be damaged.
- After installation, check to see if all the parts are correctly installed. and to see if all the screws are properly tightened.
- Inspect all installed parts after 100km driving. Periodical inspection is required every 500km(300mile). If anything unusual found while driving, pull over at a safe place to check.

PRODUCT FEATURES

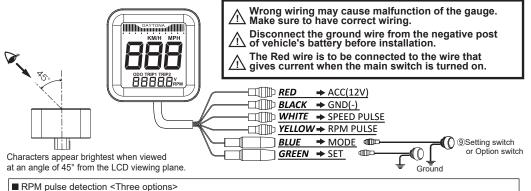
- Digital speedometer and rpm-meter
- Odometer (NOT Resettable): 0-99.999km (mile)
- Dual Trip Meter (Resettable): 0.0-9,999.9km (mile)
- ■RPM Meter: 10,000 or 20,000rpm selectable
- ■50mm×50mm×25mm(1.97"×1.97"×0.98")
- ■Voltmeter: DC8.0-18.0V
- ■KM/H or MPH selectable
- ■Power DC8-18V (regular 12V)
- Ability to connect to OEM speed sensor, if the vehicle is equipped with an electrical speed sensor.

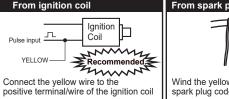
COMPONENTS

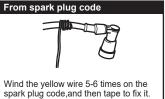


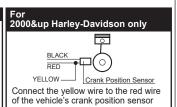
NO.	DESCRIPTION	REMARKS	Q'TY
1	Gauge Unit		1
2	Bracket		1
3	Extension Wire Set	9 pcs	1set
4	Cap Screw	M5x10	2
(5)	Spring Washer	M5	2
6	Washer	M5	2
7	Resistor 1M ohm	1/4W	1
8	HEX wrench		1
9	Setting switch	2 pcs	1set

INSTALLATION









Connect RPM pulse correctly. Wrong wiring causes malfunction of the gauge. If the RPM is unstable, insert the included "⑦ Resistance 1M ohm" into the RPM Pulse line.

Wiring alone will not make 'Cube' display correct speed or RPM values. To calibrate and test your 'Cube', please see the next page for instructions.

FAQ

Speedometer does not work correctly.

- ·Speed calibration has to be completed before testing the speedometer. Check if calibrated correctly.
- · Check the white wire of the 'Cube' if speed sensor wire is connected correctly.

•How can I check if speedometer is working or not?

- · Go to the speed calibration settings. Choose Auto-Calibration mode (displayed as CAL-AU). Touch the speed sensor wire from the 'Cube' to the negative terminal of the battery.
- · Check if the number on the display increases or not. If increases, speedometer is functional.

•Speedometer stops working while riding the motorcycle.

The meter cable may get affected by the noise from the motorcycle. Keep the meter cable away from the high voltage components such as plug chords and ignition coils.

•The Speedometer moves while engine is idling.

- ·Check if battery is drained or not.
- Keep the meter cable away from high voltage components such as plug chords and ignition coils.
- If the speedometer malfunctions due to noise, add a capacitor (2.2uF/50V) between 12V and GND wires.

RPM is not displayed correctly.

- ·Try changing the RPM pulse detection to one of the other methods. Connecting to the primary terminal of the ignition coil is recommended.
- \cdot Add a 1 M Ω resistor to the RPM signal line.

OPTION

For the detailed information on optional parts, please kindly visit our website by scanning the QR code -



BUTTON OPERATION AND SETUP NORMAL MODE Read all instructions before setting. Especially for "speed calibration", initially decide which way you will do from 3 types. [ODOMETER] [TRIPMETER 1] TRIPMETER 21 [VOLTMETER] [RPM] MODE MODE MODE MODE MODE 14 136 ï853. 136° DAYTONA (SET 2sec SET 2sec Connect supplied setting switch to set up "Cube" gauge. MODE reset BLUE → MODE de MODE + SET 2sec TRIP2 MODE + SET 2sec 'nn. **GREEN** → SET SET SETUP (KM/H or MPH) RPM SETUP TRIP2 TRIP1 | VOLTAGE SET [MPH] NA **ODOMETER** 5sec MPH MODE SCALErpm PPr bAr ODO TRIP1 TRIP2 8888.8 To switch between "KM/H" and "MPH", press MODE SHIFT UP WARNING SETUP PPR (Pulse Per Rotation) SETUP **BAR-GRAPH SETUP** Hold down SET for 2 seconds to set the next speed calibration. Choose 'PPr' and Choose 'SCALE' and Choose 'bAr' and SET 2sec hold down SET SET 2sec hold down SET SET 2sec hold down SET SET 2sec for 2 seconds. for 2 seconds for 2 seconds SPEED CALIBRATION Select PPR from the following. Choose the Max scale of RPM bar-graph Set the warning of shift up timing. • 1P-1r : 1pulse per 1revolution from 10000/20000. [Bar graph MAX range] • 1P-2r : 1pulse per 2revolutions 10000rpm: upto 9500 You can choose one way from 3 types of calibration. 20000rpm: upto 19500 2P-1r: 2pulses per 1revolution Default: 3000 · 30P1r : For 2000up Harley-Davidson only MODE MODE 500 units(Input number 0 or 5 only) MODE 10000rpm CALSA ERLAU ERLDU Select one which makes 1000-1500rpm when idling. Press SET to modify the flashing number. (Input number 0 or 1 only) AUTO CALIBRATION MODE SPEED ADJUST MODE MANUAL MODE MODE 1P-1r_{rpm} ← When ready to drive, When ready to drive, SET Calculate the value of 'pulse per km' by A+ B hold down SET for 2 seconds. hold down SET for 2 seconds A pulses per revolution To switch between Press MODE to fix and go to the next SET 2sec SET 2sec MODE 20000... Enter the AUTO CALIBRATION MODE, engine types, digit setting. turn the wheel exactly 10 revolutions. press MODE MODE '10000' and '20000' 1P-2rm alternate The display shows the pulses per 10 revolutions. 90 90 every time MODE button is pressed Divide this value by 10. Press SET to modify the flashing number. Start driving following another vehicle (km) tyre circumference MODE (Input number 0 to 9) MODE driving at constant speed of 40km/h(MPH). Measure your tyre circumference in and divide by 1,000,000 to be 'km'. 87800₀,... 3775 SET 2sec A + B = pulses per km CALCULATOR Select a scale and hold down Drive exactly one(1) kilometer/mile Then enter MANUAL MODE and MODE SET button for 2 seconds. You can access (When driving, the display counts input this value as follows. the easy calculator fo Continue this operation until the hundred Hold down SET for 2 seconds. 40km/h(MPH)....... 'Cube' Manual mode digit is input. (Input number 0 or 5 only) SET 2sec 30P (rpm) input calculation by scanning the Press MODE in driving at actual speed The display goes back to QR code. 03500 40km/h(MPH) to finish the setting. NORMAL MODE. 00000 Hold down SET for 2 seconds MODE 2sec at the intended type to set. Hold down SET for 2 seconds. The display will start indicating After driving one(1) kilometer/mile, The display goes back to The display goes back to NORMAL MODE stop the vehicle and press MODE the current speed after a while NORMAL MODE. to finish the setting. and automatically goes back 00000 to NORMAL MODE Flashing digit is changeable. To modify the number, press SET ODO VALUE SETUP This function is only available when the mileage is 100 km or less after installing 'Cube' gauge. 18 133 Once you set a value to ODO, this function will be locked, and will not be accessible again. SET 19000 If you drive and accumulate mileage with the 'Cube' gauge, a value lesser than the current mileage cannot be set. ※18133 is sample Press MODE to fix Press SET to modify the flashing number Hold down SET for 2 seconds. and go to the next digit setting. Confirm the ODO value Hold down SET button for The display goes back to be set and MODE 2 seconds to finish the input to NORMAL MODE. hold down SET again The lower display shows Continue this operation for 2 seconds. Press MODE to fix and go to the next digit setting. SET 2sec the new ODO value and until the last digit is input. the middle display appears SET 2sec 00000

The current ODO value appears.

Press MODE button.

18 133

SET 2sec

Hold down SET for 2 seconds.

The display goes back to NORMAL MODE.

as "SFt"

SET 2sec

27896

The display automatically

saves value and

NORMAL MODE

goes back to

Continue this operation until the last digit is input

27896

※27896 is sample

MODE