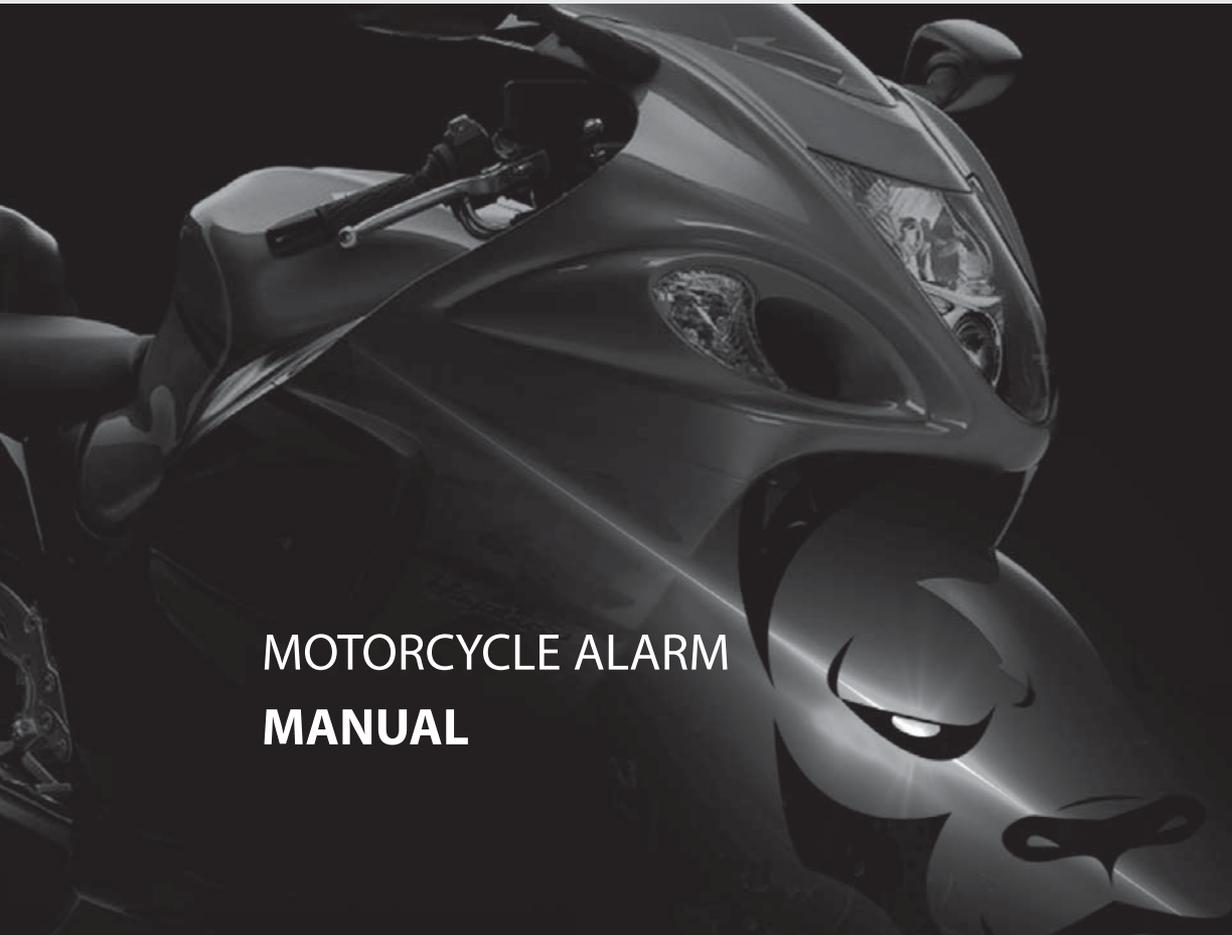


PYLE
WATCHDOG



Always on the watch...Even if you're not!

MOTORCYCLE ALARM
MANUAL





TRANSMITTER ICONS



Button 1



or

Button 3
(PLMCWD25/75)



Button 2



Button 4
(PLMCWD 15/25)

IMPORTANT NOTICE

- Please have system installed by an authorized dealer.
- Protect this product and its transmitters from humidity and water.
- Read manual carefully before installing and operating the unit.
- Replace battery when the transmitter's operating distance is shortened or its indicator lights dim noticeably.

STANDARD FEATURES

Two Remote Transmitters
Status indicator (LED) - 2-way only
Compact siren
Impact sensor
Remote panic
Remote chirp mute
Auto rearm
Optional Features:
Flashing parking lights
Ignition disable
Remote auto start (PLMCWD25/75)

Note: Some features may require additional parts and labor, and may not be appropriate for certain motorcycles. Consult your authorized dealer.

FUNCTIONS

ARMING OPERATION

To arm the system press transmitter button 1:

- The siren will chirp once.
- The parking lights will flash once.*
- The LED will flash rapidly then start flashing slowly. After 8 seconds the system is armed (2-way only).

While armed, the system will trigger if:

- If alarm detects a light impact, siren chirp, and lights flash 3 times to warn away a potential intruder. When triggered a second time in 15 seconds, the siren will sound and parking lights will flash for 15 seconds, Ignition Disable will be engaged.

AUTO REARM

The auto rearm feature allows the system to automatically re-arm itself in the event the system is disarmed and ignition is not turned to the ON position within 30 seconds. To temporarily disable feature press button 2 twice.

DISARMING OPERATION

To disarm the system press transmitter button 2.

- The siren will chirp twice.
- The parking lights will flash twice.*

TAMPER ALERT – 2-WAY ONLY

If the alarm was triggered while away from the motorcycle, the LED will flash twice every 2 seconds prior to disarming the alarm.

DISARM WARNING

If alarm is not armed 10 seconds after turning motorcycle off, the siren will chirp 3 times and the

turn signals will flash 3 times, to remind the driver to arm the system.

SILENT ARMING/DISARMING

Press transmitter button 1 twice for silent operation. The arm and disarm silent mode will be enabled. To disable this mode, press button 1 twice. In silent mode, siren will not sound when system is triggered. Lights will flash and ignition disable will still function.

REMOTE PANIC

In the event of an emergency (panic) situation, the system's siren can be triggered for 10 seconds to attract attention. To activate the panic feature, press transmitter button 1 for 2 seconds:

- The siren will sound.
- The parking lights will flash*.

Press button 1 to exit panic mode and rearm the system. Press button 2 to exit panic mode and disarm the system. The panic feature will not operate when the ignition is on.

OPTIONAL ANTI-HIJACK FEATURE

During driving, press button 3 for 2 seconds, the siren will chirp sharply, and lights will flash, immobilizing the engine after 10 seconds. Press button 2 to stop this function.

BIKE LOCATOR

To locate motorcycle, press button 4 once or press and hold button 1 for 3 seconds, the siren will chirp for 10 seconds and lights will flash.

FUNCTIONS

** Optional feature*

REMOTE ENGINE START (PLMCWD25/75)

Press button 3 twice, the engine will start and run for 8 minutes. Engine will turn off after 8 minutes and alarm will return to previous status. During the 8 minutes, if you insert the key and turn to ON, the engine will keep running.

KEYLESS DRIVING (PLMCWD25/75)

To drive the motorcycle after Remote Starting: Press button 3 one time, siren will chirp once for confirmation, turn ignition key to the ON position.

NOTE: *Do not turn the key to the START position as the engine is already running. Once the ignition key is turned on, shift the motorcycle into the proper gear and you may now drive the motorcycle ...into the sunset!*

NOTE: *If you press Button 2 prior to turning on ignition, engine will turn off.*

REMOTE ENGINE SHUTDOWN

If the motorcycle has been remotely started and you desire to turn the motorcycle off, simply press button 2

LED INDICATOR – 2-WAY ONLY

In arming mode, the LED indicator will flash once every 2 seconds. If the alarm was triggered while away from the motorcycle, the LED will flash twice every 2 seconds prior to disarming the alarm.

REMOTE CONFIRMATION

The built-in LCD display provides visual confirma-

tion of system operations and status.

After a function such as arming is selected, the LCD display will show confirming icons to indicate that the function has taken place.

The LCD display shows any intrusion attempts as they occur. In addition to LCD display, the 2-way transmitter also provides audible and vibration alert in case the display is out of view. For nighttime use the LCD is equipped with a backlight feature.

SYSTEM STATUS RECALL

Real-time system status can also be recalled at any time by pressing transmitter button 3 for less than one second. The system's current status will be shown on the LCD display

SETTING CLOCK

Press Lock and Unlock button together for 2 seconds, the transmitter will emit an ascending tone, the hour display will begin flashing, press lock button to select between hour or minute setting, Press the Unlock button to advance hour and minutes. Press and hold Lock and Unlock buttons for 2 seconds to save time.

Time setting: 24 hour setting

RANGE INDICATION

The LCD display has an antenna icon that has 3 bars, to indicate the transmitter is in-range of the motorcycle. If the transmitter is not in-range of the motorcycle the bars will disappear.

BUILT-IN SHOCK SENSOR ADJUSTMENT

The system's built-in shock sensor has 8 levels of

FUNCTIONS

sensitivity (level 8=most sensitive), which can be adjusted using the remote transmitter. To adjust the system's built-in shock sensor:

1. Make sure the system is disarmed and ignition is turned off.
2. Press and hold unlock and lighting bolt buttons together to enter adjust mode.
 - The LCD remote will display a number between 1 and 8 to indicate the sensitivity level, factory setting is level 5; Level 1, least sensitive and level 8, most sensitive.
3. Press lighting bolt button to change sensitivity level.
 - The siren will chirp a number of times to indicate the sensitivity level, example level 3 chirps and #3 displayed on LCD remote.
4. When desired sensitivity is reached, press unlock button to confirm and exit the setting mode.

BACKUP BATTERY (optional)

A backup battery provides power to the alarm system when the primary source of power is not available.

BATTERY MONITOR

When the lock button is press, LCD transmitter will display the motorcycle's battery voltage with a flashing V icon. This will let you know the current battery voltage of the motorcycle.

ALARM MODULE WIRING

8-Pin Main harness

Yellow WIRE'S – Flashing Light output (+12v) 10A

relay. Connect to the motorcycle turn signal wires. If the motorcycle's turn signal circuit exceeds 10 Amps a relay is required.

NOTE: Do not connect the YELLOW wire's to the Motorcycle's headlight circuit.

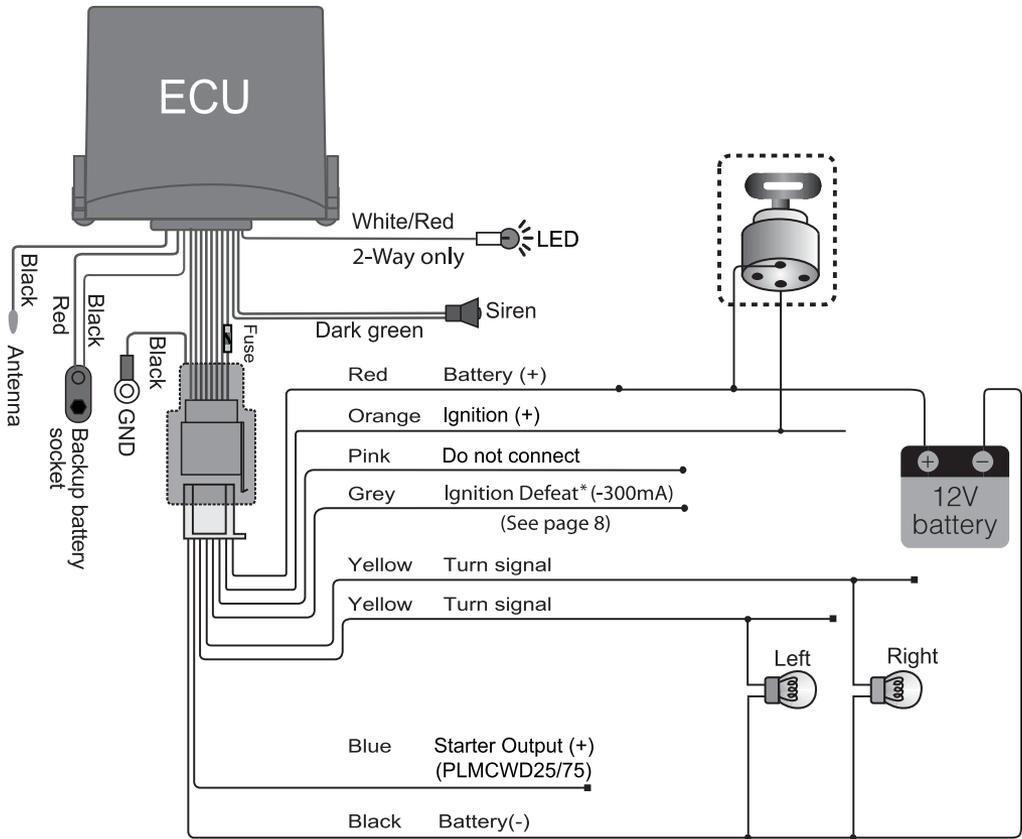
- Orange WIRE - +12V Ignition input. Connect to a main ignition wire at the ignition switch harness. This wire shows +12V when the ignition is on and while cranking. The voltage must not drop when the motorcycle is starting.
- BLACK WIRES - Ground input (-) connect directly to the Motorcycle's battery or to a solid chassis ground that is clean and free of paint or dirt.
- RED WIRE -Main power input (+). Using the supplied inline fuse holder, connect directly to the Motorcycle's battery or alternate power source.
- PINK WIRE - Not used.
- GREY WIRE -Optional ignition defeat output (-300mA); requires relay (see page 8) .
- BLUE WIRE (PLMCWD25/75)- Remote start output. Connect to starter activation wire.

2-Pin LED Connector: Mount LED in an area where it may be easily seen from either side of the Motorcycle. Connect the 2-wire connector to the LED plug.

2-Pin Siren Connector: Mount Siren in an area that is not accessible from potential would be thieves. Connect the 2-wire connector to siren plug.

PLMCWD15/PLMCWD25/PLMCWD75 – INSTALLATION DIAGRAM

DC ignition installation diagram



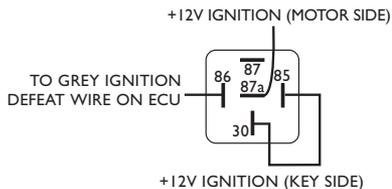
* Optional relay required (see page 8)

ECU INSTALLATION

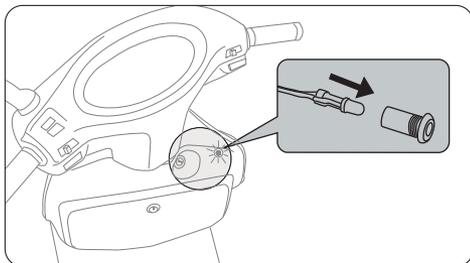
Please mount the ECU down-side as shown in the figure.



IGNITION DEFEAT WIRE DIAGRAM



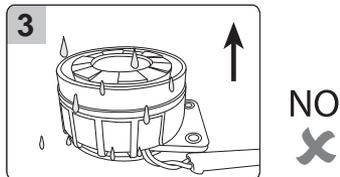
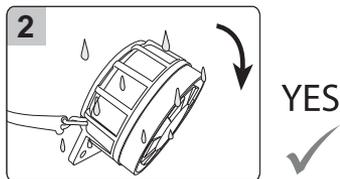
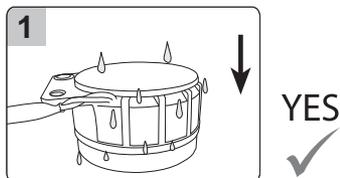
LED INSTALLATION



1. Drill a hole ($\varnothing 8\text{mm}$) around the block where it can be seen clearly.
2. Insert the outer bushing to the hole.
3. insert the inner bushing with LED to the outer bushing and tighten them up.
4. Connect the LED plug to the main unit of the alarm system.

SIREN INSTALLATION

Mount the siren downward as shown in figures 1 or 2 below.



TROUBLESHOOTING

- 1). Transmitter is ineffective or the control distance decreased significantly.
 - Tall building, radio tower or high frequency electromagnetic wave may affect the control range.
 - Low power of the battery.
 - The transmitter is broken or damaged.
 - The installation location of the antenna is wrong. You should straighten the antenna and keep it away from other wire harness.
- 2). The siren does not chirp when the alarm system is triggered.
 - The wire connection between the siren and ECU has problem.
 - The siren is damaged.
- 3). The system gives false alarms when heavy vehicles by passing.
 - The sensitivity of the sensor is too high.
- 4) The continuous chirping of the siren cannot be stopped by transmitter after installing the ECU.
 - The plug is improperly inserted.
 - The wire is improperly connected.
 - The siren is damaged.
- 5) If the problem persists, please follow these steps
 - For consumer: contact your dealer or nearby service center.
 - For installer or dealer: email your question to us and we will reply ASAP.

NOTES





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www.pyleaudio.com