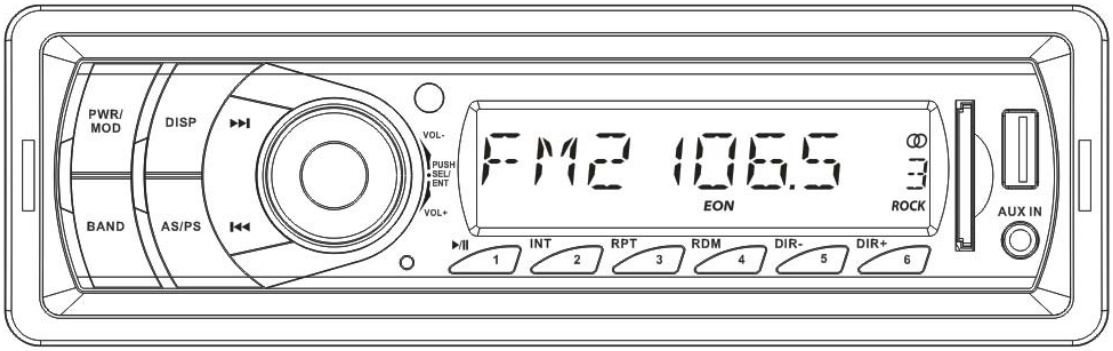
PYLE®

PLR34M

OWNER'S MANUAL

Mobile Audio System

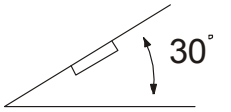


- **PLL Synthesizer Stereo Radio**
- **Automatic Memory Storing**
- **Preset Equalization**
- **USB Interface**
- **SD/MMC Interface**

INSTALLATION

Notes:

- Choose the mounting location where the unit will not interfere with the normal driving function of the driver.
- Before finally installing the unit, connect the wiring temporarily and make sure it is all connected up properly and the unit and the system work properly.
- Use only the parts included with the unit to ensure proper installation. The use of unauthorized parts can cause malfunctions.
- Consult with your nearest dealer if installation requires the drilling of holes or other modifications of the vehicle.
- Install the unit where it does not get in the driver's way and cannot injure the passenger if there is a sudden stop, like an emergency stop.
- If installation angel exceeds 30°from horizontal, the unit might not give its optimum performance.

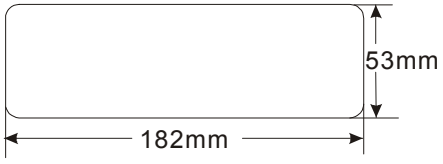


- Avoid installing the unit where it would be subject to high temperature, such as from direct sunlight, or from hot air, from the heater, or where it would be subject to dust, dirt or excessive vibration.

DIN FRONT-MOUNT

Installation Opening

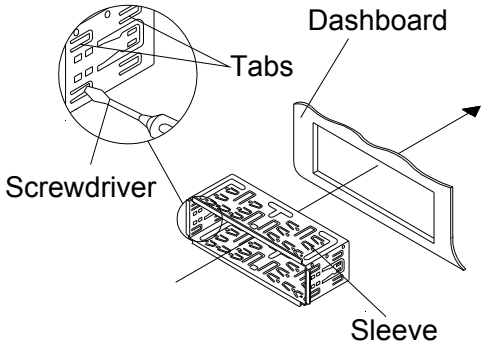
This unit can be installed in any dashboard having an opening as shown below:



Installing the unit

Be sure you test all connections first, and then follow these steps to install the unit.

1. Make sure the ignition is turned off, and then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Disconnect the wire harness and the antenna.
3. Mount the sleeve by inserting the sleeve into the opening of the dashboard and bend open the tabs located around the sleeve with a screwdriver. Not all tabs will be able to make contact, so examine which ones will be most effective. Bending open the appropriate tabs behind the dashboard to secure the sleeve in place.

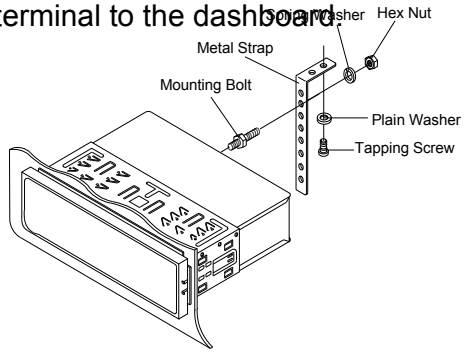


4. Reconnect the wire harness and the antenna and be careful not to pinch any wires or cables.
5. Slide the unit into the sleeve until it locks into place.
6. To further secure the unit, use the supplied metal strap to secure the back of the unit in place. Use the supplied hardware (Hex Nut (M5mm) and Spring Washer) to attach one end of the strap to the mounting bolt on the back of the unit. If necessary, bend the metal strap to fit your vehicle's mounting area. Then use the supplied hardware (Tapping

Screw (5x25mm) and Plain Washer) to

INSTALLATION

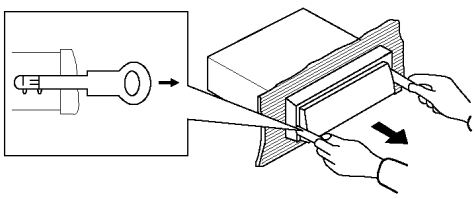
attach the other end of metal strap to a solid metal part of the vehicle under the dashboard. This strap also helps ensure proper electrical grounding of the unit. Note to install the short threading terminal of the mounting bolt to the back of the unit and the other long threading terminal to the dashboard.



7. Reconnect the cable to the vehicle battery's negative (-) terminal. Then replace the outer trim ring.

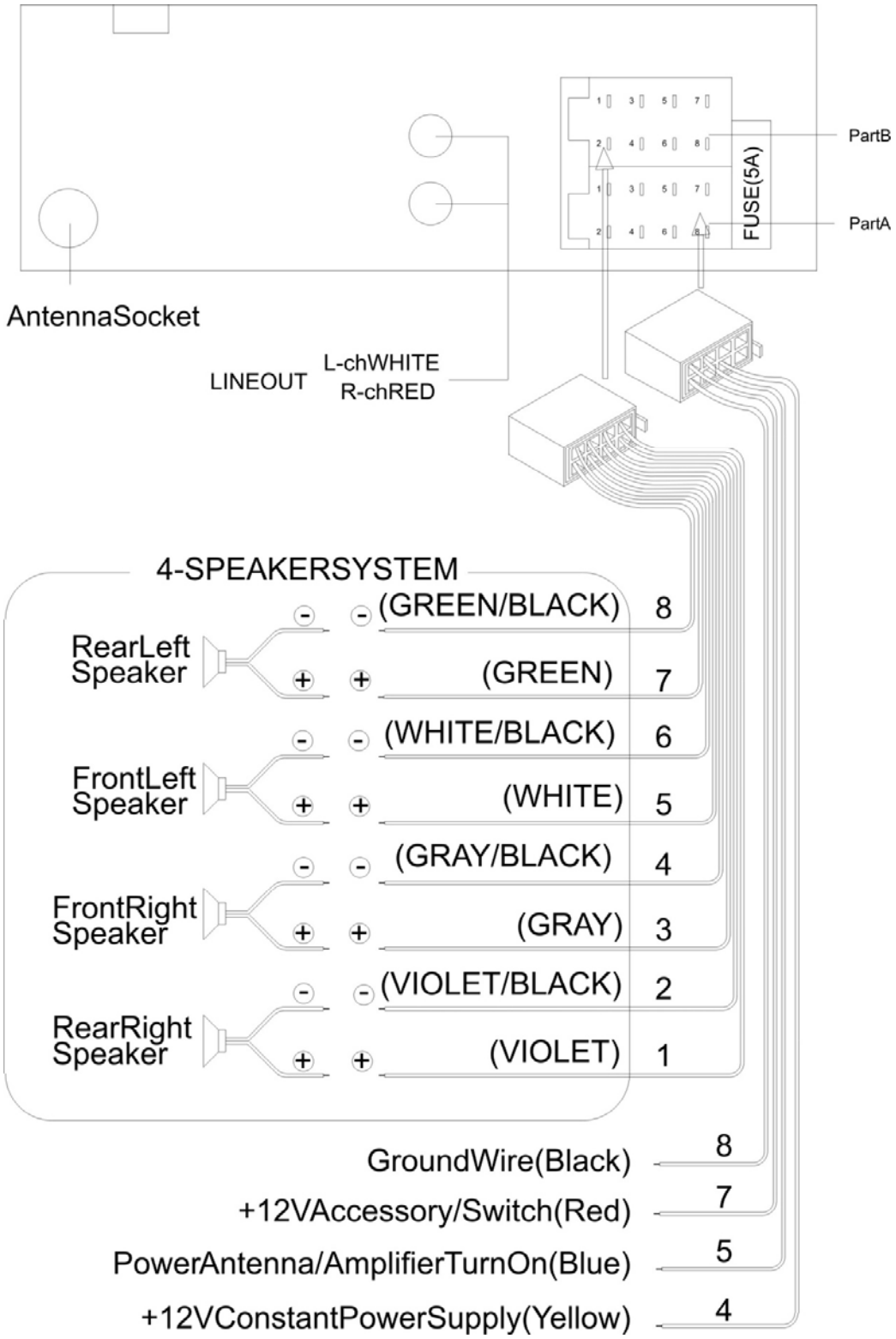
Removing the unit

1. Make sure the ignition is turned off, then disconnect the cable from the vehicle battery's negative (-) terminal.
2. Remove the metal strap attached the back of the unit (if attached).
3. Lift the top of the outer trim ring then pull it out to remove it.
4. Insert both of the supplied keys into the slots at the middle left and right sides of the unit, then pull the unit out of the dashboard.



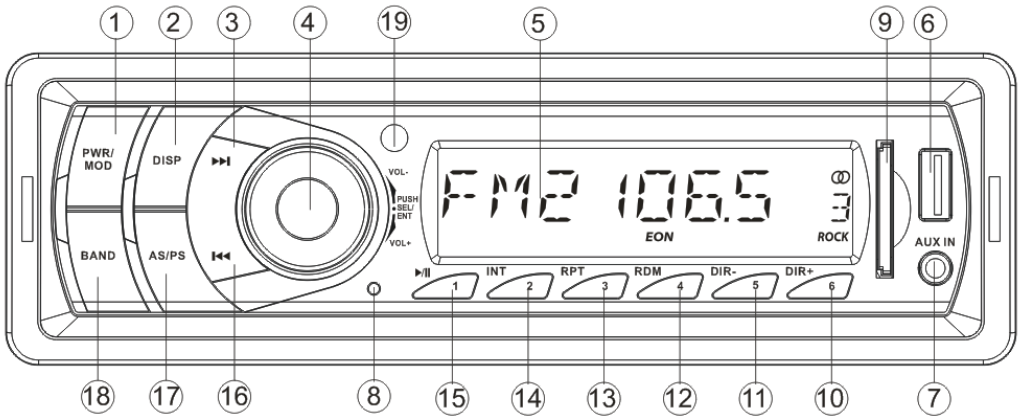
WIRING CONNECTION

ISO CONNECTION



OPERATION

LOCATION OF KEYS



1.PWR/MOD
2.DISP
3. ▶▶I
4.SEL/ENT/VOL
5. LCD
6. USB interface
7.AUX IN
8.Reset button
9.SD/MMC interface
10.6 DIR+
11.5 DIR-
12.4 RDM
13.3 RPT
14.2 INT
15.1 ▶II
16.I◀◀
17.AS/PS
18.BAND
19.IR

OPERATION

SWITCHING ON/OFF THE UNIT

Press **PWR** button (1) to turn on the unit. When the unit is on. Press and hold for 2 seconds to turn off the unit.

SOUND ADJUSTMENT

Press **SEL** button (4) shortly to select the desired adjustment mode. The adjustment mode will be changed in the following order:

→BAS-TRE-BAL-FAD-LOUD-EQ-DX-ST-VOL

BAS: bass
TRE: treble
BAL: balance
FAD: fader
LOUD: loudness
EQ: equalization
DX: distance
ST: STEREO
VOL: volume

By rotating the audio knob (4) clockwise or counter-clockwise, it is possible to adjust the desired sound quality.

Press and hold SEL for 2 seconds. You can choose the area between USA and EUROPE by rotating the knob 4.

DISPLAY INFORMATION

Press **DISP** button (2) to show the time. When you set the hours ok ,then press "SEL“ button,the minutes number will be show and turn on VOL to set the minutes .

LIQUID CRYSTAL DISPLAY

Exhibit current frequency and activated functions on the display .

USB INTERFACE

On the front panel of the unit, there is an USB interface (6). You can connect an USB driver through this interface (6).

AUXILIARY INPUT

The unit can be connected to a portable audio player through the **AUX IN** jack (7).

RESET FUNCTION

RESET button (8) must be activated with either a ballpoint pen or thin metal object. The **RESET** button is to be activated for the following reasons:

- Initial installation of the unit when all wiring is completed.
- All the function buttons do not operate.
- Error symbol on the display.

Note: if press **RESET** button (8), the unit can’t work yet, please use a cotton swab soaked in isopropyl alcohol to clean the socket on the front panel.

RADIO OPERATION

- **SWITCHING TO RADIO MODE**
  Press **MODE** button (1) to select radio mode, the radio mode appears in the display together with the memory band and frequency.
- **SELECTING THE FREQUENCY BAND**
  At radio mode, press **BAND** button (18) shortly to select the desired band.
  The reception band will change in the following order:

  →FM1→ FM2→ FM3 → AM1(MW1)→AM2(MW2)

- **SELECTING STATION**
  Press ⏭ button (3) or ⏮ button (16) shortly to activate automatic seek function. Press for several seconds until “**MANUAL**” appears on the display, the manual tuning mode is selected. If both buttons have not been pressed for several seconds, they will return to seek tuning mode and “**AUTO**” appears on the display.

OPERATION

- **AUTOMATIC MEMORY STORING & PROGRAM SCANNING**
  - Automatic memory storing
    Press **AS/PS** button (17) for several seconds, the radio searches from the current frequency and checks the signal strength until one cycle search is finished. And then 6 strongest stations are stored into the corresponding preset number button.
  - Program scanning
    Press **AS/PS** button (17) shortly to scan preset station. The radio is holding at that preset number for several seconds with release mute, then searches again.

- **STATION STORING**
  To receive a station, Press one of the preset button(1~6) for 2 seconds. The current station is stored into the number button.

USB PLAY OPERATION

On the front panel of the unit, there is an USB interface (6). You can connect an USB driver through this interface (6).
When you connect an USB driver through the interface, the unit will search the MP3 files or WMA files in the USB driver and start to play MP3 or WMA files automatically. If in other mode, you can also press **MODE** button (1) to select USB mode.
It supports the MP3/WMA file in the device. The operation please refer to the following instruction.

SELECTING SONGS IN SINGLE STEP
Press ▶▶I button (3) or I◀◀ button (16) to move to the following song or the previous song. Track number shows on display.

SELECTING DIRECTORY UP/DOWN
Press **5 DIR**-button (11) or **6 DIR+** button (10) to select previous directory or next directory.

PAUSING PLAYING
Press **1** ▶II button (15) to pause playing. Press it again to resume playing.

PREVIEWING ALL FILES
Press **2 INT** button (14) to **INTRO** each file. Press again to stop intro and start to play.

REPEATING PLAYING
Press **3 RPT** button (13) to continuously repeat the same file. Press it again to repeat all files.

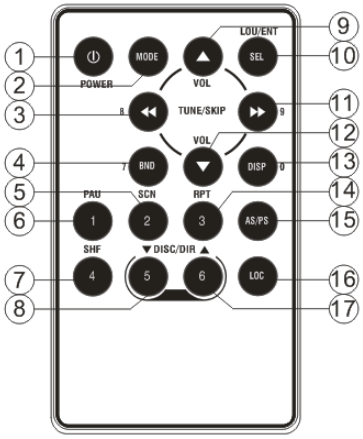
PLAYING IN RANDOM ORDER
Shortly press **4 RDM** button (12) to play all files in random order. Press it again to cancel the function.

SD/MMC OPERATION

There is a SD/MMC interface (9) on the front panel of the unit.
When you insert a SD/MMC card in the SD/MMC interface, the unit will search the MP3 files or WMA files in the card and start to play automatically. The operation is the same with the USB play operation described above.
If in other mode, you can also press **MODE** button (1) to select SD/MMC mode.

CAUTION：
When there are important files in the USB Device or SD card, do not connect it to the main unit to play, because any wrong operation may cause files loss. And our company assumes no responsibility for this.

REMOTE CONTROL HANDSET(OPTIONAL)



FUNCTION KEY & CONTROL

1. POWER — Power ON/OFF Button
2. MODE — Mode Botton(S,T,U,7,For MP3/WMA Operation)
3. TUNE/SKIP⏮ (8) — Tune/SKIP Down Button(V,W,X,8 For MP3/WMA Operation)
4. 7/BND — Band Select Button(When pressed shortly)
5. SCN — Scanning Button(D,E,F,2 For MP3/WMA Operation)
6. PAU — Pause Button (A,B,C,1 For MP3/WMA Operation)
7. SHF — Shuffle Button (J, K, L 4 For MP3/WMA Operation)
8. DIR▼ — DIR▼ Button
9. VOL▲ — Volume Up Button (Character Select (A,B~8,9,0)For MP3/WMA Operation)
10. SEL (LOU/ENT) — Sound Mode Select Button (Character Shift Right For MP3/WMA Operation) Loudness Button (When pressed long) (Enter Button For MP3/WMA Operation)
11. TUNE/SKIP⏭ (9) — Tune/SKIP Up Button(Y,Z,SPACE,9 For MP3/WMA Operation)
12. VOL ▼ — Volume Down Button (Character Select(A,B~8,9,0)For MP3/WMA Operation)
13. DSP(0) — Display Button(_,-,+,0 For MP3/WMA Operation)
14. RPT — Repeat Button(G,H,I,3 For MP3/WMA Operation)
15. AS/PS(D-AUD) — Automatic Memory Storing & Program Scanning Button (Mode Select Button For MP3/WMA Operation)
16. LOC — Local/Distant Select Button
17. DIR▲ — DIR▼ Button

SPECIFICATION

GENERAL

Power Supply Requirements	: DC 12 Volts, Negative Ground
Chassis Dimensions	: 178 (W) x 97 (D) x 50 (H)
Tone Controls	
- Bass (at 100 Hz)	: ±10 dB
- Treble (at 10 kHz)	: ±10 dB
Maximum Output Power	
- Version V	: 4x60 watts
Current Drain	
Version V	: 5Ampere (max.)

RADIO

For 2 Bands

FM

Frequency Coverage	87.5 to 108 MHz.
IF	10.7 MHz
Sensitivity (S/N=30dB)	4 μV
Stereo Separation	>25dB

AM

Frequency Coverage	520 to 1710 KHz
IF	450 kHz
Sensitivity (S/N=20dB)	36 dBuV

TROUBLE SHOOTING

Before going through the checklist, check wiring connection. If any of the problems persist after checklist has been made, consult your nearest service dealer.

Symptom	Cause	Solution
No power.	The car ignition switch is not on.	If the power supply is connected to the car accessory circuits, but the engine is not moving, switch the ignition key to “ACC”.
	The fuse is blown.	Replace the fuse.
No sound.	Volume is in minimum	Adjust volume to a desired level.
	Wiring is not properly connected.	Check wiring connection.
The operation keys do not work.	The built-in microcomputer is not operating properly due to noise.	Press the reset button.
The radio does not Work. The radio station automatic selection does not work.	The antenna cable is not connected.	Insert the antenna cable firmly.
	The signals are too weak.	Select a station manually.