Owner's Manual

Model Name: JBL-PRV170
Watertight Stereo Receiver built for the Outdoors

With Built In Bluetooth Audio Streaming, AM/FM, USB input, Auxiliary Input, RF remote option, and 2 pairs of pre-outs.

Product Description:
This radio features state of the art Bluetooth technology allowing music to wirelessly stream from an audio source to the receiver you just purchased. Why Bluetooth? From a practical standpoint, Bluetooth enables your music device (if applicable) to be placed in a glove box, your overhead console, or even your pocket-places that are dry-without having to install a separate docking station. In addition, Bluetooth audio streaming will work with any Bluetooth enabled device, not just one brand of media. Once connected, you can use your marine receiver to control your media device and vice versa!

The JBL PRV170 incorporates the following features:
- ❖ AM/FM
- ❖ Bluetooth Audio Streaming
- ❖ USB input for USB Drive Playback
- ❖ Auxiliary input
- ❖ Waterproof faceplate
- ❖ 45W X 4 amplifier
- ❖ RF Remote Ready (remote purchased separately)

❖ 2-Pre-outs
❖ U.S. and European tuning

. Front Panel Layout

JBL

- To turn on the unit, press the JBL button.
- Once the unit is on, a quick press will MUTE the stereo.
- Once the unit is on, a long hold (pressing down for 2 seconds) of the JBL button will turn the unit off.

▶II

In radio mode, pressing this results in switching between radio bands ie FM1, FM2, FM3, AM1, AM2.
In USB and Bluetooth mode, short press this button to Play/Pause the current track.

VOL+

Volume Increase

VOL-

Volume Decrease

SCAN/APS

In USB mode, short press until display flickers, then use VOL+/VOL- buttons to search a specific track. Long press MODE/SEL button to accept and play.
In Radio mode, a short press of the SCAN/APS results in auto seek function; a long press results in APS (Auto Pre Set) function.

MODE/SEL

A Short press of the MODE button switches amongst Radio, USB, Bluetooth, Aux. Note: Mode USB will not show up unless a USB drive is inserted.

While in Radio mode, a long press followed by an immediate short press switches amongst BAS,TRE,BAL,FAD, LOUD on/off, US/European frequency, BEEP on/off, 12/24 hours via short press consistently.

▶▶⏐

Track Up/ Tune up/Forward

⏐◀◀

 Track Down/ Tune Down/Reverse

. Radio Operation
*Note. Due to the unique size of this radio, traditional presets do not exist. This unit does, however, offer a suitable alternative.

A. In radio mode, short press ▶⏐⏐ to access FM, AM. There are three FM bands and two AM bands each consisting of six presets.

B. In radio mode, long press SCAN/APS button and 18 of the strongest stations will be searched and automatically programmed into the preset memory.
Press again quickly to stop the auto preset process.

C. In radio mode, short press SCAN/APS button to activate the scan function.

D. ▶▶⏐ and ⏐◀◀ buttons.
Long press each button to access manual seek mode, allowing you to go up or down the frequency scale one odd digit at a time. Short press the buttons in order to access the presets that were set in step B.

. USB Operation
Noted: Our USB slot is for USB sticks only. For play of other brands of media, please use the auxiliary input.
A. Insert a USB stick into the USB slot. *Songs must be of the mp3 or wma format*

B. Press ▶⏐⏐ button to play songs , press ▶⏐⏐ again to pause the track.

C. A short press of the ▶▶⏐ and ⏐◀◀ buttons will track up or track down

respectively. A long press of the ▶▶| and |◀◀ will fast forward and reverse the current track respectively.

D. To skip to a specific track, press SCAN/APS button until track number blinks, then use the VOL+ or VOL- button to go up or down. After that, long press MODE/SEL button to accept and play.

. Bluetooth Operation
A. Turn Bluetooth option on in your device.
B. Long press the MODE/SEL button on the stereo until "BT PAIR" appears.
C. Long press the MODE/SEL button again till "BT PAIRING" displays.
D. Pick the "JBL PRV-170" option on your Bluetooth enabled device (please note that if you are prompted for a password , the code entered will be "0000" (zero). A higher pitch frequency noise will alert you to the connection success.

E. Press ▶|| button to play song, press ▶|| again to pause the track.

F. A short press of the ▶▶| and |◀◀ buttons will track up or track down respectively.
G. Certain portable music devices may very well implement their own set of instructions for pairing, so when in doubt/confusion, please consult your portable media's instruction.

. Auxiliary Input Mode
A. Press the Mode button until "AUX" appears on the LCD screen.
B. The use of auxiliary mode allows you to play a portable music device through the headphone jack. A separate auxiliary adaptor will enable you to do this (Prospec part, SEAMINI2).

. RF Remote Dongle
A. You will notice there is a 3.5mm female port located on the back of the unit, This port is for the plug in of our RF remote receiver (receiver and transmitter sold separately. Part, MILRF9-21).

. Bass , Treble ,Balance, and Fader, Loud, Equalizer, US and EU Area, Beep, 24 hour/12 hour time.
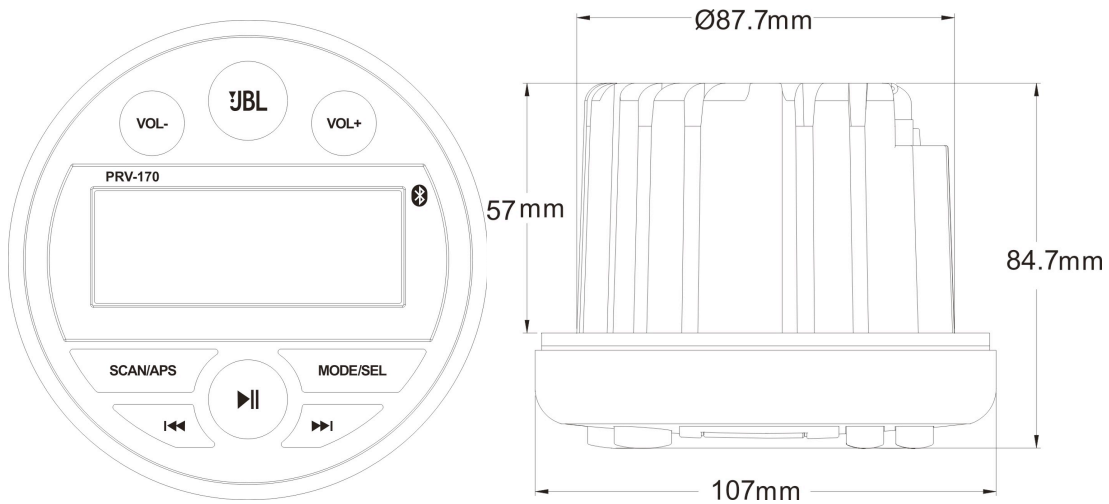A. To adjust the above mentioned subject matter, long press the MODE/SEL button and cycle through by a quick press of the MODE/SEL button. Adjust each feature by using the VOL+/VOL-.
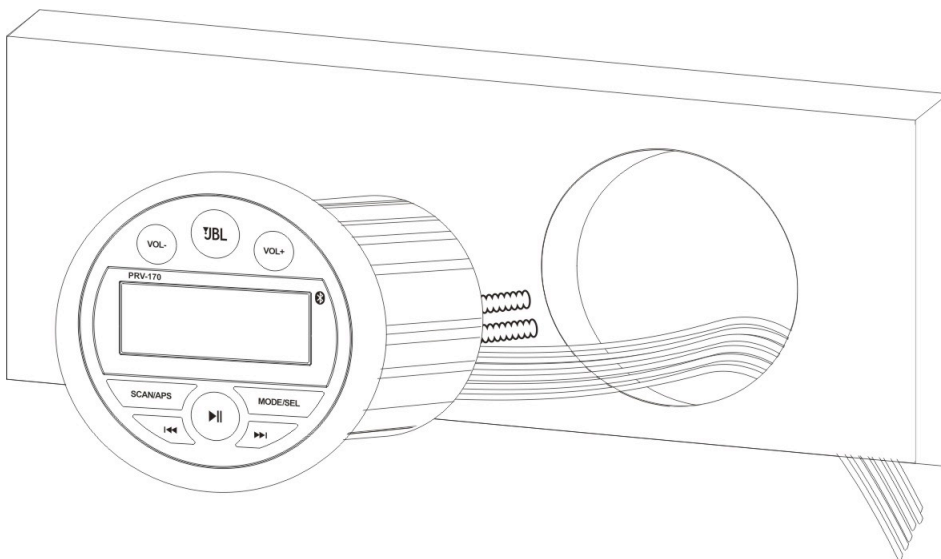
. Clock Adjustment

A. To see time, long press ▶|| button.

B. To set the clock, the following must be completed. Long press the ▶‖ button, following this with another long press of ▶‖ button. In doing so, the hour will flash-press VOL+/VOL- to change the hour. Another short press of the ▶‖ button will cause the minute to flash, press VOL+/VOL- to change the minute.
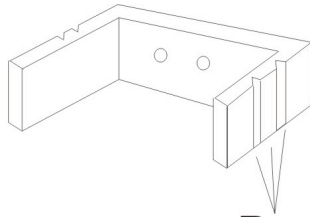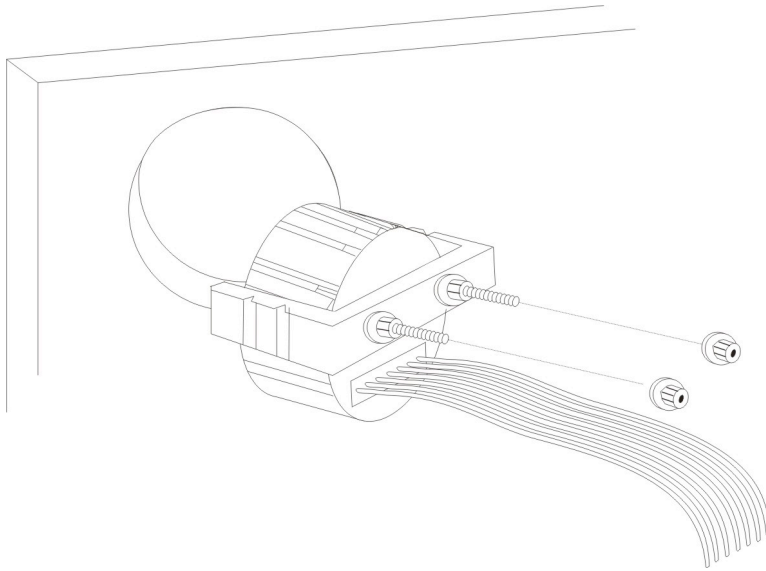
. Installation

Once a suitable location is determined, drill the hole and secure the stereo using the metal mounting bracket. If the bracket needs to be shortened, remove the appropriate number of the breakaway segments using a pair of pliers.
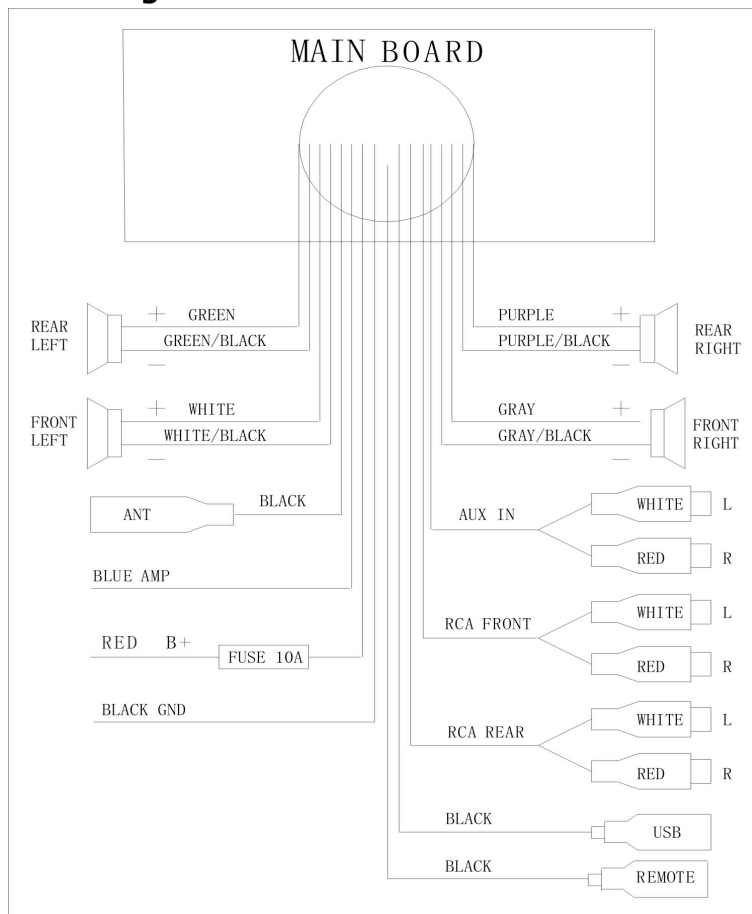
Mounting Bracket

Break LINES

. Wiring

MAIN BOARD

REAR LEFT	+ GREEN
	GREEN/BLACK
	−

PURPLE +	REAR RIGHT
PURPLE/BLACK	

FRONT LEFT	+ WHITE
	WHITE/BLACK
	−

GRAY +	FRONT RIGHT
GRAY/BLACK	

ANT   BLACK

BLUE AMP

RED   B+ | FUSE 10A |

BLACK GND

AUX IN   WHITE   L
          RED   R

RCA FRONT   WHITE   L
             RED   R

RCA REAR   WHITE   L
            RED   R

BLACK   USB

BLACK   REMOTE

. Troubleshooting

A. If the unit does not power up, consider the following tips.

1. Incorrect wiring

Solution: Double check wiring making sure connections are firm.

2. Fuse is blown

Solution: Replace fuse

3. Voltage source is not sufficient

Solution: Voltage must be between 11-13.6 Volts.

B. If no sound exists, consider:

1. Speaker connection came loose

Solution: Double check connection

2. Bad speaker

Solution: Replace bad speaker with known good speaker and connect.

3. Output blown

Solution: Send unit in for repair

C. No Reception

1. Antenna not firmly seated in socket

Solution: Insert antenna firmly

2. Antenna tail/tails is/are balled and not spread out.

Solution: If using a softwire antenna, extend the tail/tails as much as possible.

D. USB stick not reading

1. File must be a mp3 or wma file

Solution: Convert format to mp3 or wma