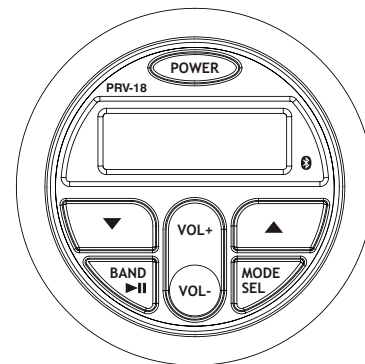




Owner's Manual Model: PRV-18



Corporate Information

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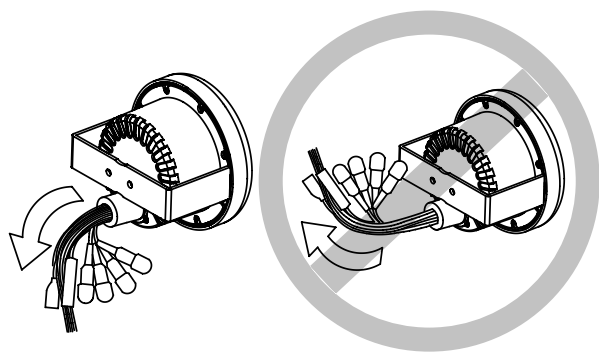
Prospec has been providing outdoor audio products since 1986 and we thank you for purchasing this audio product.

Watertight Stereo Receiver built for
the Outdoors Featuring Bluetooth Audio
Streaming, AM/FM, and Much More

This product is designed and manufactured by Prospec Electronics. Please contact us for any additional questions.

INSTALLATION BULLETIN

To avoid possible water ingress into wire harness area, route the harness in the downward direction as shown below on the left. Do not route the harness in the upward direction as shown on the right.



PRV-18

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Product Description

This radio features 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 receiver to control your media device and vice versa! Bluetooth has a range of approximately 30', depending upon conditions, making this a practical solution for boats VTV's, and more!

The PRV-17 incorporates the following features:



AM/FM



Bluetooth Audio Streaming



USB input



Auxiliary input



Waterproof faceplate



45W x 4 amplifier



U.S. and European tuning



Charging through USB

Troubleshooting

*Note: In many respects, a stereo acts much like a computer and occasionally requires a reboot. In the unlikely event of product malfunction, a reset can usually fix the issue.

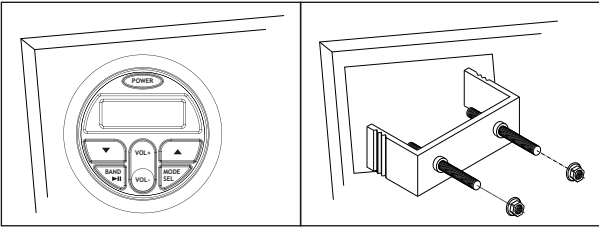
Reset Function: With the unit powered off, press SEEK DOWN then SEEK UP in succession three times in a row. Once this occurs, the display will read SYS CLR, indicating a successful reset.

Issue	Cause	Solution
No power	1. Incorrect wiring 2. Fuse is blown 3. Low battery voltage	1. Double check wiring 2. Replace fuse 3. Check voltage of vehicle battery with multimeter. Voltage must be at least 11V.
No Sound	1. Speaker connection came loose 2. Bad speaker 3. Output blown 4. Volume too low on media device	1. Double check connections. 2. Replace bad speaker with known good speaker and connect. 3. Send unit in for repair. 4. Increase volume of media device
No Reception	1. Antenna not firmly seated in socket	1. Insert firmly
USB stick not reading	1. File must be a mp3 or wma file	1. Convert format to mp3 or wma.
While in Bluetooth mode:		
No Connection	1. You are not connected to the "PRV-18" address on your portable media device. 2. Out of range 3. The connection is already in use.	1. Choose "PRV-18" 2. Bring portable media device closer to the receiver. Device needs to be within 30'. 3. Ask the person who first paired to drop out.

Installation

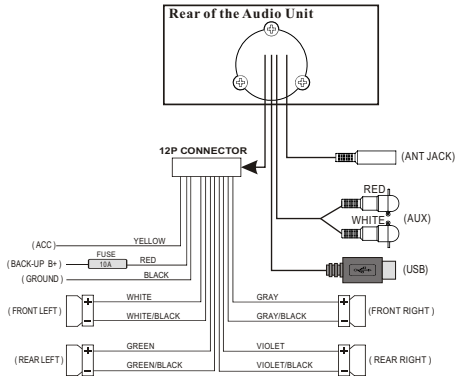
A mounting gasket has been added inside the package for convenience. Trace along the outside edge and this will be your cutout.

Mounting Illustration

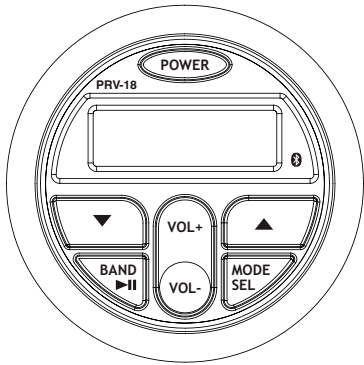


1. Please install this unit in the place you prefer. Do not install beneath cup holders!
2. Use the bracket and screw to fix the unit. Install the U bracket behind the unit, using two nuts per bolt for ultra hold.

Wiring Identification



Front Panel Layout



- POWER** Power On/Off button.
Short push for the first time to turn the unit on.
With unit powered on, short push for MUTE feature.
Press and hold for more than 2 seconds to turn the unit off.
- MODE SEL** Mode Function.
Switches amongst Radio, USB and Auxiliary mode.
SEL stands for SELECT.
- BAND ▶||** In Radio mode, this works Band Function.
In MP3 playing mode, it works Play/Pause function.
- VOL +** Volume Increase.
- VOL -** Volume Decrease.
- ▼ Track Down / Tune Down / Reverse
- ▲ Track Up / Tune Up / Fast Forward.

General Operation

A. SEL button

Press and hold this button to enter into SELECT function, then repeatedly short push in succession results in the following menu options: Bass, Treble, Balance, Fader, Loud, EQ, Beep, Initial Volume, Area. Press the VOL+ or VOL- to adjust the options.

- **LOUD.** Choose between Loud ON or OFF.

- **EQ.** Choose between Classic, Pop, Rock, Jazz and EQ off.

- **Beep.** Choose between Beep ON, Beep 2ND, Beep OFF. Beep ON will result in the beep sound at the press of every button; Beep 2ND will result in the beep sound once the button is long pressed; Beep OFF results in the beep sound off completely.

- **Initial Volume.** Refers to the loudness level upon start of the receiver.

- **AREA.** Choose between USA and European..

Radio Operation



A. Press ►|| button (BAND function) to access FM and AM. There are three FM bands and two AM bands.

B. Tuning. A short press of the ▼ or ▲ button results in a search of the station and stops at next sufficient signal strength. A long press results in manual tuning mode, allowing you to search one odd digit frequency at a time. (It will revert back to AUTO tune mode with out operation in 5 seconds.)

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 the portable music device through the headphone jack.

Note: An additional accessory/adaptor must be purchased in order for this to happen. Prospec's part, SEAMINI2, or SEAUSBMINI fulfills this option.

USB Operation



Note: 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. ►|| button. Press it to pause the track. Press it again to resume play.

C. ▼ and ▲ button (Track Up / Track Down)

Short press Track Up or Track Down button to select the next or previous track.

Press and hold Track Up or Track Down button to go fast forward and rewind the current track respectively.

Bluetooth Operation



Your media device must incorporate the Bluetooth option in order to stream music.

A. To pair your Bluetooth device, press the MODE button on the stereo until BT AUDIO appears.

B. Press and hold BAND button until PAIRING appears.

C. Next, go to settings on the Bluetooth device and turn the Bluetooth option to "on".

C. Pick the "PRV-18" option on your Bluetooth enabled device (please note that if you are prompted for a password, the code entered will be "1234". If your stereo does not immediately pair, press BAND. This will allow the pairing process to finalize. A higher pitch frequency noise will alert you to the connection/success! The display will also read "CONN OK" (connection ok).

D. To disconnect your device, press and hold BAND button. "DISCONN" will appear letting you know you have successfully disconnected.

E. While BT Music playing, simply push ►|| to Pause playback.