

— Installation assistance available at: —  
**RFTECH**  
— [www.rockfordfosgate.com/rftech](http://www.rockfordfosgate.com/rftech) —



# PMX-1

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**OPERATION MANUAL**

# Introduction

Dear Customer,

*Congratulations on your purchase of the world's finest brand of audio products. At Rockford Fosgate we are fanatics about musical reproduction at its best, and we are pleased you chose our product. Through years of engineering expertise, hand craftsmanship and critical testing procedures, we have created a wide range of products that reproduce music with all the clarity and richness you deserve.*

*For maximum performance we recommend you have your new Rockford Fosgate product installed by an Authorized Rockford Fosgate Dealer, as we provide specialized training through Rockford Technical Training Institute (RTTI). Please read your warranty and retain your receipt and original carton for possible future use.*

*Great product and competent installations are only a piece of the puzzle when it comes to your system. Make sure that your installer is using 100% authentic installation accessories from Rockford Fosgate in your installation. Rockford Fosgate has everything from RCA cables and speaker wire to power wire and battery connectors. Insist on it! After all, your new system deserves nothing but the best.*

*To add the finishing touch to your new Rockford Fosgate image, order your Rockford accessories, which include everything from T-shirts to hats.*

*Visit our web site for the latest information on all Rockford products;*

**[www.rockfordfosgate.com](http://www.rockfordfosgate.com)**

or, in the U.S. call 1-800-669-9899 or FAX 1-800-398-3985. For all other countries, call +001-480-967-3565 or FAX +001-480-966-3983.

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If, after reading your manual, you still have questions regarding this product, we recommend that you see your Rockford Fosgate dealer. If you need further assistance, you can call us direct at 1-800-669-9899. Be sure to have your serial number, model number and date of purchase available when you call.

## PRACTICE SAFE SOUND

Continuous exposure to sound pressure levels over 100dB may cause permanent hearing loss. High powered auto sound systems may produce sound pressure levels well over 130dB. Use common sense and practice safe sound.

## Safety

This symbol with "WARNING" is intended to alert the user to the presence of important instructions. Failure to heed the instructions could result in severe injury or death.



This symbol with "CAUTION" is intended to alert the user to the presence of important instructions. Failure to heed the instructions could result in injury or unit damage.



To prevent injury and damage to the unit, please read and follow the instructions in this manual.

If you feel unsure about installing this system yourself, have it installed by a qualified Rockford Fosgate technician.

Before installation, disconnect the battery negative (-) terminal to prevent damage to the unit, fire and/or possible injury.

## FCC Compliance Statement

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide more reasonable protection against harmful interference in a residential installation.

Operation is subjected to the following two conditions: (1) This device may not cause harmful interference, and (2) the device must accept any interference received, including interference that may cause undesired operation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, you are encouraged to try to correct the interference by one of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help

Model	<b>PMX-1</b>
Operating Voltage	10.5V - 16V
Fuse Rating	20A
Power Output	25 W X 4 @ 4 Ohms RMS 50 W x 4 @ 2 Ohms Peak
Max. RCA Output Voltage	4V
Output Impedance	500Ω
Frequency Response	20 - 20kHz
FM Frequency Range	87.5MHz - 107.9MHz
AM Frequency Range	530kHz - 1710kHz
WB Frequency Range	162.40 - 162.55 (US & Canada)
Tuner Presets	18 FM / 12 AM / 6 WB
Clock	No Clock
Display	2.3" Full Dot Matrix LCD Gorilla Glass
Bluetooth	3.0+EDR, A2DP 1.3
USB Compatibility	2.0
USB Capacity	32 GB max, 255 Folders max, 999 Songs max
USB Output	1A
Audio File Compatibility	MP3, WMA



CEA 2006

Power ratings on Rockford Fosgate source units conform to CEA-2006 industry standards. These guidelines mean your source unit's output power ratings are REAL POWER numbers, not inflated marketing ratings.

# Design Features

## Rotary Encoder

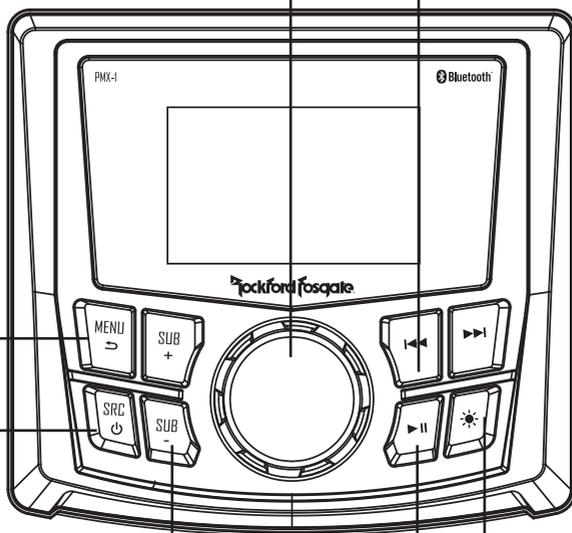
This knob is for adjusting main volume, menu navigation and setting adjustments.

## REV / FWD button

Use this button to skip back and forward through channels or tracks with a press. Press and holding will activate manual seek mode.

## MENU button

This button gives you access to the main settings of the unit by press and holding. Pressing will give you access to the settings for the active source.



## SRC (Power) Button

This button allows you to switch between sources (press) and power the unit ON and OFF (press and hold).

## DIMMER button

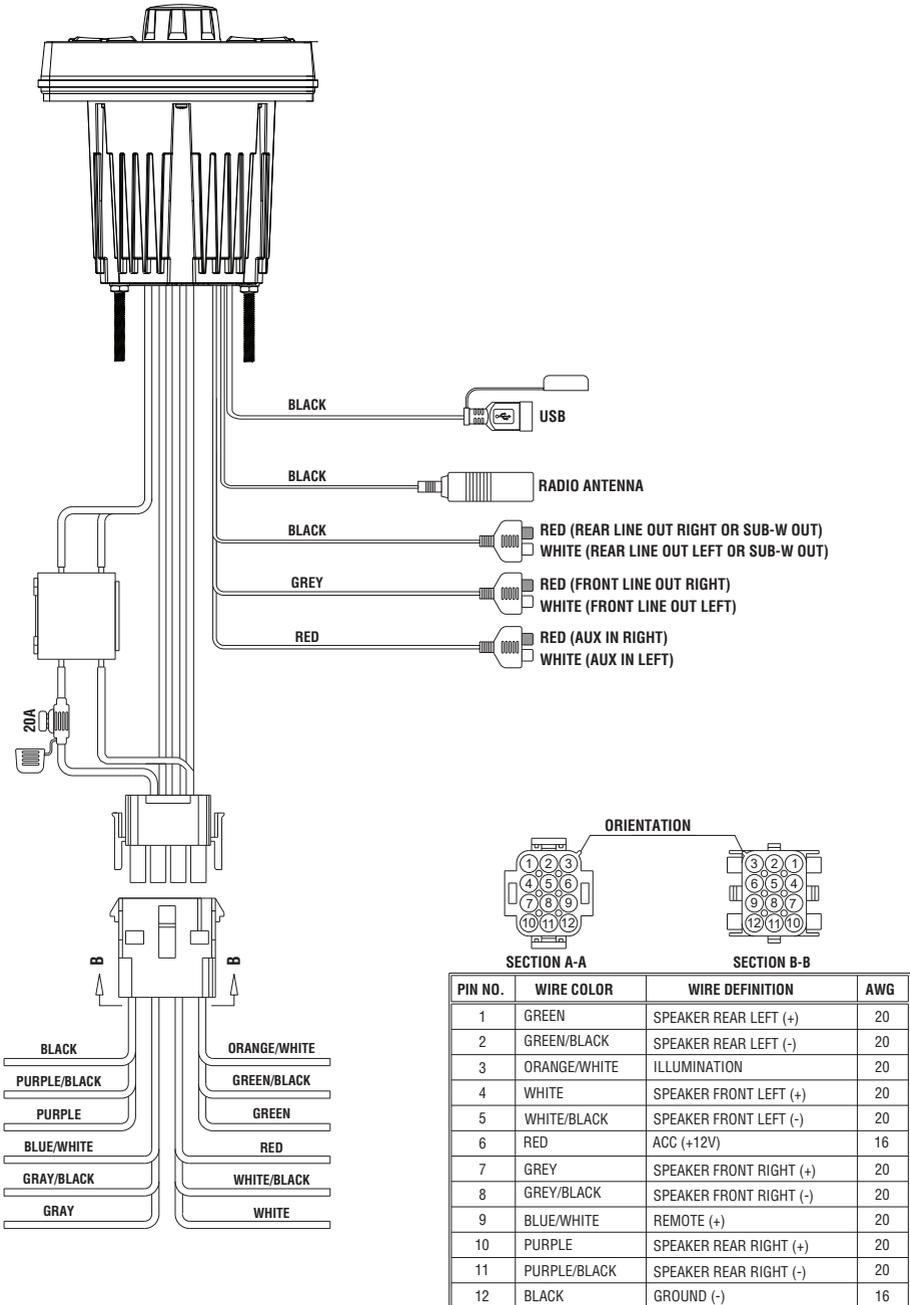
Pressing this button will allow you to select between the two brightness values for the display.

## SUB Buttons

These buttons allow you to adjust the subwoofer output or rear line out UP or DOWN (0-20).

## PLAY / PAUSE button

Press this button to play or pause your music. This button also acts as a MUTE when the source is in AUX & TUNER mode.



# Installation / Mounting

## Contents

- Source Unit
- Trim Bezel
- Mounting Plate
- U Bracket
- Screws
- Power / Speaker Harness
- Installation & Operation Manual

## Installation Considerations

The following is a basic list of tools needed for installation:

- Volt/Ohm meter
- Wire strippers
- Wire crimpers
- Wire cutters
- #2 Phillips screwdriver
- Battery post wrench
- Hand held drill w/ assorted bits
- Heat shrink tubing
- Soldering iron
- Solder
- Heat gun
- 7mm wrench

This section focuses on some of the vehicle considerations for installing your new source unit. Pre-planning your system layout and best wiring routes will save installation time. When deciding on the layout of your new system, be sure that each component will be easily accessible for making adjustments.

If you feel unsure about installing this system yourself, have it installed by a qualified Rockford Audio technician.

Before installation, disconnect the battery negative (-) terminal to prevent damage to the unit, fire and/or possible injury.

Before beginning any installation, follow these simple rules:

1. Be sure to carefully read and understand the instructions before attempting to install the unit.
2. For safety, disconnect the negative lead from the battery prior to beginning the installation.
3. For easier assembly, we suggest you run all wires prior to mounting your unit in place.
4. Route all of the RCA cables close together and away from any high current wires.
5. Use high quality connectors for a reliable installation and to minimize signal or power loss.
6. Think before you drill! Be careful not to cut or drill into gas tanks, fuel lines, brake or hydraulic lines, vacuum lines or electrical wiring when working on any vehicle.
7. Never run wires underneath the vehicle. Running the wires inside the vehicle provides the best protection.
8. Avoid running wires over or through sharp edges. Use rubber or plastic grommets to protect any wires routed through metal, especially the firewall.
9. ALWAYS protect the battery and electrical system from damage with proper fusing. Install the appropriate fuse holder and fuse on the +12V power wire within 18" (45.7 cm) of the battery terminal.
10. When grounding to the chassis of the vehicle, scrape all paint from the metal to ensure a good, clean ground connection. Grounding connections should be as short as possible and always be connected to metal that is welded to the main body, or chassis, of the vehicle. Seatbelt bolts should never be used for connecting to ground.

## Mounting (Using Mounting Plate)

To mount the unit, you will need to find a flat surface with adequate clearance behind it that provides enough clearance for the unit and all it's necessary wiring.

1. Once you have determined a mounting location, you will need to cut a circular hole 3" (77mm) in diameter.
2. After the hole is cut slide the unit and wiring through the hole.
3. Slide the mounting plate over the backside of the unit and secure with the supplied screws.
4. Press on the trim bezel to the front side of the unit.
5. Plug in all wiring harnesses and cables. Refer to the wiring diagram for wire harness connection types.

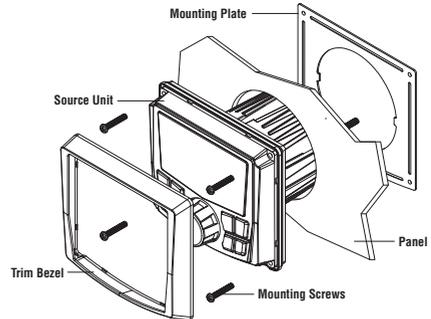


Fig. 3

## Mounting (Using U Bracket)

To mount the unit, you will need to find a flat surface with adequate clearance behind it that provides enough clearance for the unit and all it's necessary wiring.

1. Once you have determined a mounting location, you will need to cut a circular hole 3" (77mm) in diameter.
2. After the hole is cut slide the unit and wiring through the hole.
3. Take the U bracket and slide over the two studs on the back of the unit. Tighten down with supplied nuts.
4. Press on the trim bezel to the front side of the unit.
5. Plug in all wiring harnesses and cables. Refer to the wiring diagram for wire harness connection types.

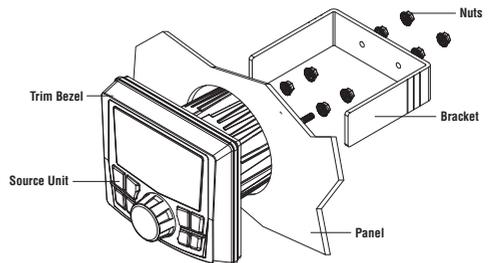
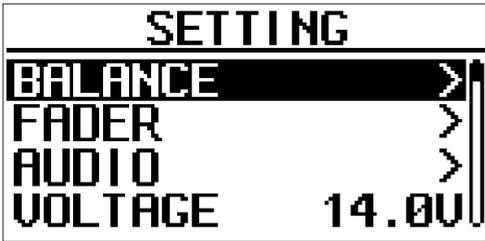


Fig. 4



## Source Unit Settings

To access the source unit's settings, press and hold the MENU button until the options appear. Rotate the encoder to scroll through the list of settings and press the encoder button to select the setting you wish to change. (BALANCE>FADER>AUDIO>VOLTAGE GAUGE>BT PAIRING>BEEP>TUNER REGION>SOFTWARE>FACTORY DEFAULT)

This source unit has a zero current draw when turned off. All of your settings and presets will be saved along with your boat's battery during storage.

### BALANCE

Press the encoder button to access BALANCE adjustment settings. Rotate the encoder button to set the output BALANCE.

### FADER

Press the encoder button to access FADER adjustment settings. Rotate the encoder button to set the output FADER.

### AUDIO

To access the AUDIO settings, press the AUDIO option from the MENU screen. Rotate the encoder to scroll through the list of settings and press the encoder button to select the setting you wish to change. (7 BAND EQ>CROSSOVER>PEQ>REAR RCA>AUX INPUT>SOURCE GAIN>INTERNAL AMPLIFIER)

#### 7 BAND EQ

Press the encoder button to access the 7 BAND EQ settings. Use the rotary encoder to scroll through the EQ settings. (FLAT > ROCK > CLASSIC > ACOUSTIC > DANCE > ELECTRONIC > HIP-HOP > CUSTOM) When setting up the CUSTOM EQ, press the encoder button to set the first frequency. Once active, rotate the encoder to adjust the frequency settings. Press encoder button again to access the next frequency. Repeat until all EQ settings are complete. Press the MENU button to exit and go back up one level.

#### CROSSOVER

Press to access the CROSSOVER settings. Use the rotary encoder to select the crossover zone options (FRONT>REAR>SUB). Press the encoder to adjust the frequency of the crossover (60Hz>80Hz>120Hz>APF). Press MENU to exit and go back up one level.

#### REAR RCA

Press to access the REAR RCA options. Use the rotary encoder to select options (LINE OUT>SUBWOOFER).

#### PUNCH EQ

Press to access the PUNCH EQ settings. Use the rotary encoder to adjust the gain output (0-12). Press MENU to exit and go back up one level.

Punch EQ is an onboard equalizer with up to +18dB @ 45Hz and/or up to +12dB boost at 12.5kHz

## AUX INPUT

RENAME – To rename AUX, press the encoder button to set the first letter of the new name. Once active, rotate encoder to adjust letters. Press the encoder button again to set the next letter. Repeat until AUX has been renamed. Press MENU to exit and go back up one level.

ENABLE - Press the encoder button to access options. Rotate the encoder button to select if unit is discoverable. (ENABLE > DISABLE)

## SOURCE GAIN

To adjust the level of device input gain, scroll through the inputs (FM TUNER>AM TUNER>WB TUNER>USB>AUX>BLUETOOTH) to the device you want to adjust, press the encoder button to access the gain settings. Rotate the encoder button to set the level of gain. (-3dB > -2dB > -1dB > 0dB > +1dB > +2dB > +3dB)

## INTERNAL AMPLIFIER

Press to access the INTERNAL AMPLIFIER options. Use the rotary encoder to select options (ON>OFF). When using an amplifier to power your speakers, select OFF. If you are powering your speakers directly from the source unit, select the INTERNAL AMPLIFIER to ON.

## VOLTAGE GAUGE

To display the vehicle voltage, press the encoder button on the VOLTAGE GAUGE option.

## BT DEVICE PAIRING

Press the encoder button to access options (DISCOVERABLE > DEVICE).

### DISCOVERABLE

Rotate the encoder button to select if unit is discoverable for pairing. (ENABLE > DISABLE) Once enabled, the source unit is now discoverable and ready for pairing to your device. Open the Bluetooth settings on your device to find the source unit labeled "Rockford PMX" and select.

### DEVICE

Selecting DEVICE by pressing the encoder button will allow you to rename the source unit with up to 16 characters. This gives you the ability to have a unique name for easy identification during device pairing. Press the encoder button to select the letter to be changed and rotate the knob to change the value. Repeat process until desired name is reached.

### BEEP

Press the encoder button to access the BEEP options. Rotate the encoder button to turn system beep ON/ OFF.

## TUNER REGION

To adjust, press the encoder button to access. Rotate the encoder button to select the TUNER REGION of your preference. (EUROPE > USA > RUSSIA > LATIN > ASIA > JAPAN > MIDEAST > AUSTRALIA)

## CONTRAST RATE

To adjust the CONTRAST RATE, press the encoder to access the feature. Rotate the encoder button to select the desired amount of contrast to be displayed (1-10)

## BRIGHTNESS

To adjust the BRIGHTNESS of the display, press the encoder to access the feature. Click the encoder to select dimmer low then rotate the encoder to select the desired low brightness (1-10). Press encoder to lock it in then rotate the encoder to select dimmer high. Press on dimmer high and select the desired high brightness (1-10) by rotating then pressing the encoder once more to lock in the value. Now when the bottom left dimmer button of the source unit is pressed, it will toggle the display between the dimmer low value set and the dimmer high value set.

# Settings

## REMOTE SETUP

Press the encoder button to enter the REMOTE SETUP menu. Press the encoder button to enter the local info. It will display the source unit's model number, I.D. number, Revision, and if the flash is up to date. Press the encoder button to return to REMOTE SETUP menu. Rotate then press the encoder button to enter the device pairing menu. Follow directions displayed on the source unit to complete pairing. Press the menu button to return to the REMOTE SETUP menu and rotate then press the encoder button to enter the Head Unit Reset to clear the memory and restore it to factory settings. Once a remote is paired to the unit DISCONNECT will also be displayed in the REMOTE SETUP menu. To disconnect a paired remote, rotate then press the encoder button on disconnect.

## SOFTWARE

**VERSION** - Press the encoder button to display the current firmware version of the unit.

**UPDATE** - Press the encoder button to update the firmware. Follow the instructions on the screen when updating.

## FACTORY DEFAULT

**AUDIO** – Press the encoder button to access. Rotate the encoder button to select YES/NO. Selecting YES will reset your unit back to factory default settings.

**SYSTEM** - Press the encoder button to access. Rotate the encoder button to select YES/NO. Selecting YES will reset your unit back to factory default settings.

## Basic Operation

### TURNING THE UNIT ON / OFF

Press and hold the SRC (Power) button to turn the unit ON or OFF

### ADJUSTING THE VOLUME

Rotate encoder knob left or right to desired volume level (0-40). The current volume level will be displayed during adjustment.

### ADJUSTING THE SUBWOOFER OUTPUT

Press the SUB + or SUB- buttons to adjust the output level (0-20).

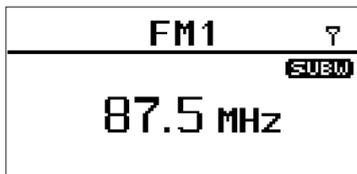
### ADJUSTING THE SCREEN BRIGHTNESS

Press the SCREEN BRIGHTNESS button to adjust the brightness level. There are two brightness levels.

### SELECTING A SOURCE TO PLAY

Press the SRC button to show the different source options (FM TUNER>AM TUNER>WB TUNER>USB>AUX>BLUETOOTH). Use the rotary encoder or press the SRC button to scroll through sources.

## Tuner Operation (FM/AM/WB)



To operate, use the rotary encoder to select the tuner source you want to listen to (FM>AM>WB).

To AUTO SEEK stations, press the FWD and REV buttons. To MANUAL SEEK stations, press and hold the FWD and REV buttons to tune to the desired frequency.

To MUTE the TUNER, press the PLAY/PAUSE button.

## FM BAND SETTINGS

To access the FM BAND SETTINGS, press the MENU when using the FM TUNER source. This will give you access to the settings specific to the FM TUNER (FM>PRESETS>ADD PRESETS>REMOVE PRESETS>AUTO STORE>LOCAL).

### PRESETS

Press the encoder button to access the PRESETS list. Using this feature allows you to see what PRESETS are saved on the unit.

### ADD PRESETS

Press the encoder button on the ADD PRESETS option. You will need to be on both the station and PRESET group you want to add first (FM1>FM2>FM3). Using this feature allows you to save stations to the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) you want the station saved to.

### REMOVE PRESETS

Press the encoder button on the REMOVE PRESETS option. You will need to be under the PRESET group you want to adjust first (FM1>FM2>FM3). Using this feature allows you to remove saved stations on the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) of the station you want removed.

### FM

Press the encoder button to access the FM PRESET options (FM1>FM2>FM3). Using this feature allows you to have separate tuner preset groups to choose from. Use the rotary encoder button to scroll through the TUNER groups and press to select the group.

### AUTO STORE

Press the encoder button to access the AUTO STORE function. You will need to be under the PRESET group you want to adjust first (FM1>FM2>FM3). This feature automatically stores presets on the unit. It will stop when presets 1-6 are set. Select the next PRESET group and repeat to fill next set.

### LOCAL

Press the encoder button to access the LOCAL options. Once selected, use the rotary encoder to select ON or OFF. The local option tunes to nearby radio stations with sufficiently strong signals for good reception. In areas where reception is poor, switching to distance tuning enables the unit to tune in to more distant stations. Distance tuning is the default.

## AM BAND SETTINGS

To access the AM BAND SETTINGS, press the MENU when using the AM TUNER source. This will give you access to the settings specific to the AM TUNER (AM>PRESETS>ADD PRESETS>REMOVE PRESETS>AUTO STORE>LOCAL).

### PRESETS

Press the encoder button to access the PRESETS list. Using this feature allows you to see what PRESETS are saved on the unit.

### ADD PRESETS

Press the encoder button on the ADD PRESETS option. You will need to be on both the station and PRESET group you want to add first (AM1>AM2). Using this feature allows you to save stations to the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) you want the station saved to.

### REMOVE PRESETS

Press the encoder button on the REMOVE PRESETS option. You will need to be under the PRESET group you want to adjust first (AM1>AM2). Using this feature allows you to remove saved stations on the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) of the station you want removed.

### AM

Press the encoder button to access the FM PRESET options (AM1>AM2).

Using this feature allows you to have separate tuner preset groups to choose from. Use the rotary encoder button to scroll through the TUNER groups and press to select the group.

## AUTO STORE

Press the encoder button to access the AUTO STORE function. You will need to be under the PRESET group you want to adjust first (AM1>AM2). This feature automatically stores presets on the unit. It will stop when presets 1-6 are set. Select the next PRESET group and repeat to fill next set.

## LOCAL

Press the encoder button to access the LOCAL options. Once selected, use the rotary encoder to select ON or OFF. The local option tunes to nearby radio stations with sufficiently strong signals for good reception. In areas where reception is poor, switching to distance tuning enables the unit to tune in to more distant stations. Distance tuning is the default.

## WB BAND SETTINGS

To access the WB BAND SETTINGS, press the MENU when using the WB TUNER source. This will give you access to the settings specific to the WB TUNER (PRESETS>ADD PRESETS>REMOVE PRESETS).

## PRESETS

Press the encoder button to access the PRESETS list. Using this feature allows you to see what PRESETS are saved on the unit.

## ADD PRESETS

Press the encoder button on the ADD PRESETS option. You will need to be on both the station you want to add first. Using this feature allows you to save stations to the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) you want the station saved to.

## REMOVE PRESETS

Press the encoder button on the REMOVE PRESETS option. You will need to be under the PRESET group you want to adjust first (AM1>AM2). Using this feature allows you to remove saved stations on the unit. Once selected, use the rotary encoder to select the PRESET number (1-6) of the station you want removed.

## USB Operation

After your device is connected to the source unit, this feature allows you to control playback from a USB flash drive directly from the unit. Select the USB source option on the source unit.

To play or pause a song, press the PLAY/PAUSE button.

To skip a track forward, press the FWD button. To skip a track backwards, press the REV button.

To access USB specific settings, press the MENU button for the list of settings (BROWSER>REPEAT>SHUFFLE). Use the encoder to select the option to change.

## BROWSER

Press the encoder button to access the media that is stored on the USB flash drive. Using this feature allows you to search for tracks or songs by different types of categories.

## REPEAT

Press the encoder button to access the REPEAT feature options (OFF>ONE>ALL).

## SHUFFLE

Press the encoder button to access the SHUFFLE feature options (OFF>ALL). This feature allows you to set your preference on shuffling tracks or songs.

NOTE: When using a USB extension cable, it must be a Rockford Fosgate powered extension cable. The maximum distance for the cable is 33 feet (10 meters).

## AUX Operation



After your device is plugged into the source unit, this feature allows you to play music from your device. Select the AUX source option on the source unit and use your plugged in device to control song/track selection, PLAY/PAUSE and track skip FWD/REV.

## Bluetooth® Operation



After your device is paired to the source unit, this feature allows you to control playback from your device directly from the unit. Select the BLUETOOTH source option on the source unit.

To play or pause a song, press the PLAY/PAUSE button.

To skip a track forward, press the FWD button. To skip a track backwards, press the REV button.

To access BLUETOOTH specific settings, press the MENU button for the list of settings (BROWSER>REPEAT>SHUFFLE). Use the encoder to select the option to change.

## BROWSER

Press the encoder button to access the BROWSER options (PLAYLISTS>ARTISTS>ALBUMS>GENRES>SONGS>COMPOSERS>AUDIOBOOKS>PODCASTS). Using this feature allows you to search for tracks or songs by different types of categories.

## REPEAT

Press the encoder button to access the REPEAT feature options (OFF>ONE>ALL). This feature allows you to set your preference on the amount of times a track or song will repeat.

## SHUFFLE

Press the encoder button to access the SHUFFLE feature options (OFF>ALL). This feature allows you to set your preference on shuffling tracks or songs.

# PMX-BTUR Function Table

		PMX-1 Control												
Button	Phone Control						AUX-IN						BT AUDIO	
	Short Press	Long Press	Tuner+Weather+Band		USB/MP3/WMA		AUX-IN		iPhone/iPod		Short Press	Long Press		
1	Volume +	Ramp Volume+	Volume +	Ramp Volume+	Volume +	Ramp Volume+	Volume +	Ramp Volume+	Volume +	Ramp Volume+	Volume +	Ramp Volume+	Volume +	Ramp Volume+
2	Volume -	Ramp Volume-	Volume -	Ramp Volume-	Volume -	Ramp Volume-	Volume -	Ramp Volume-	Volume -	Ramp Volume-	Volume -	Ramp Volume-	Volume -	Ramp Volume-
3	Play /Pause	Hand Free (IOS ONLY)	MUTE(Enter)	MUTE(Enter)	Play /Pause(Enter)	Play /Pause(Enter)	MUTE(Enter)	MUTE(Enter)	Play /Pause(Enter)					
4	Previous	Rewind	Previous	Rewind	Previous	Rewind	Previous	Rewind	Previous	Previous	Previous	Rewind	Previous	Rewind
5	Next	Fast Forward	Next	Fast Forward	Next	Fast Forward	Next	Fast Forward	Next	Next	Next	Fast Forward	Next	Fast Forward
6	Call Answer (IOS ONLY) Call HangUp (IOS ONLY)	Call Reject (IOS ONLY) Siri	SRC/power on	Power off	SRC/Power on	PowerOff	SRC/Power on	Power off	SRC/Power on	SRC/Power on	SRC/Power on	Power off	SRC/Power on	Power off

Symptom	Diagnosis	Remedy
<b>Basic</b>		
Source unit does not turn on.	Blown fuse	Check fuse of the unit, replace with correct rating.
	Vehicle's ignition is off	If connected following the instructions, the unit will not operate with ignition off.
	Voltage applied to Red wire is not between 10.5 & 16 volts or there is no voltage present	Check battery, connections and fuses and repair or replace as necessary. If voltage is above +16 volts, have the electrical system inspected by an authorized service center.
	Unit is not properly grounded	Check wiring and repair as necessary.
<b>Radio Tuner</b>		
Tuner fails to tune any stations	No antenna or disconnected or open connection in cable	Check all connections and repair as necessary.
Unable to tune stations in seek mode	You are in a weak signal area	Make sure the tuner LOC mode is off.
<b>USB Devices</b>		
USB device cannot be inserted	The USB device has been inserted in the wrong direction	Reversing the connection direction of the USB device, try reinserting.
	The USB device connector is broken	Replace with a new USB device.
USB device is not recognized	The USB device is damaged	Disconnect USB device and reconnect. If the device is still not recognized, try replacing with a different USB device. USB does not work with Android® and Apple® devices.
	Connectors are loose	
No sound heard with the display "No File" shown	No MP3/WMA files are stored on the USB device	Store these files properly on the USB device. USB does not work with Android® and Apple® devices.
Sound skips or is noisy	MP3/WMA files are not created properly	Use MP3/WMA files that are encoded correctly.
<b>AUX</b>		
MP3 is not playing back	Writing error occurred. The MP3 format is not compatible.	Make sure MP3 has been written in a supported format

# Warranty

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**Rockford Corporation offers a limited warranty on Rockford Fosgate products on the following terms:**

## **Length of Warranty**

POWER Amplifiers – 2 Years  
BMW® Direct Fit Speakers – 2 Years  
PUNCH® & PRIME® Amplifiers – 1 Year  
Speakers, Signal Processors, Accessories and Capacitors – 1 Year  
All marine, motorcycle, motorsport products – 2 Years  
Any Factory Refurbished Product – 90 Days (receipt required)

## **What is Covered**

This warranty applies only to Rockford Fosgate products sold to consumers by authorized Rockford Fosgate dealers in the United States of America. Products purchased by consumers from an Authorized Rockford Fosgate Dealer in another country are covered only by that country's Distributor and not by Rockford Corporation.

## **Who is Covered**

This warranty covers only the original purchaser of Rockford product purchased from an authorized Rockford Fosgate dealer in the United States. In order to receive service, the purchaser must provide Rockford with a copy of the receipt stating the customer name, dealer name, product purchased and date of purchase.

Products found to be defective during the warranty period will be repaired or replaced (with a product deemed to be equivalent) at Rockford's discretion.

## **What is Not Covered**

1. Damage caused by accident, abuse, improper installation, operations, theft, water (on non-Element Ready products).
2. Any cost or expense related to the removal or reinstallation of product.
3. Service performed by anyone other than Rockford or an authorized Rockford Fosgate service center.
4. Any product which has had the serial number defaced, altered, or removed.
5. Subsequent damage to other components.
6. Any product purchased outside the U.S.
7. Any product not purchased from an authorized Rockford Fosgate dealer. Refer to [rockfordfosgate.com](http://rockfordfosgate.com) dealer locator for more detail.

## **Limit on Implied Warranties**

Any implied warranties including warranties of fitness for use and merchantability are limited in duration to the period of the express warranty set forth above. Some states do not allow limitations on the length of an implied warranty, so this limitation may not apply. No person is authorized to assume for Rockford Fosgate any other liability in connection with the sale of the product.

## **How to Obtain Service**

Please call 1-800-669-9899 for Rockford Customer Service. You must obtain an RA# (Return Authorization number) to return any product to Rockford Fosgate. You are responsible for shipment of product to Rockford.

## **EU Warranty**

This product meets the current EU warranty requirements, see your Authorized dealer for details.