



PLOC2

TWO CHANNEL LINE OUTPUT DIGITAL BASS ENHANCER User Manual

Introduction

Congratulations on your purchase of RECOIL products for your car audio system. You have chosen RECOIL because you deserve the best!

RECOIL digital bass enhancers are designed and engineered to reproduce extreme bass output in your vehicle! Our authorized RECOIL dealers can help guide you with various installation applications and technical information in order to customize your sound system according to your own listening preference. It is highly recommended that you have your new digital bass enhancer installed by an authorized RECOIL dealer to ensure that you receive the ultimate listening experience!

if you decide to install digital bass enhancer by yourself, please thoroughly read through this manual before getting started. This manual will help familiarize yourself with this product and guide you through the installation process and procedures for this particular product. Please contact your local authorized RECOIL dealer if you have any further questions regarding the instructions in this manual pertaining to digital bass enhancer application and installation process. If you require additional assistance, please contact support@recoilaudio.com

Feature

- Speaker Level Input Accepts Up To 400 Watts RMS
- Bass Enhancer And Bass Compensation
- Selectable Auto On
- 9.5 Volt Pre-Out
- 12 Volt Trigger Out
- Dual Amplifier Outputs
- Level Matching Controls
- Dash Remote Level Control with Voltage Digital Display

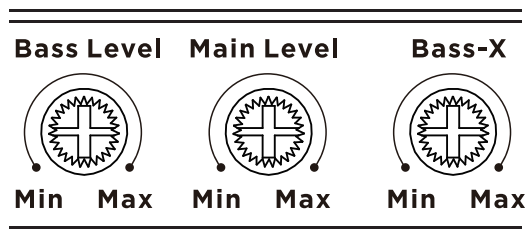
Setting Bass-X

Setting the Bass-X bass compensation:

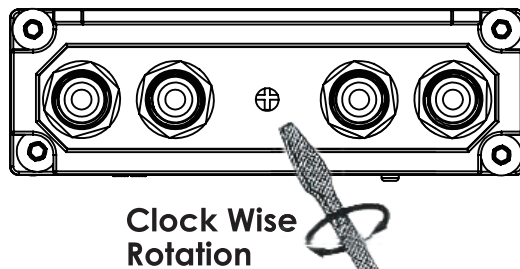
Factory speaker systems have trouble reproducing loud clean bass. Some car manufacturers limit the bass output of their systems at higher volumes SO as not to damage speakers. The Bass-X circuit puts that bass back.

Here's how you set it up after the PLOC2 processor and amplifiers and speakers are installed and ready go:

1. Turn the system on and play music with a good bass track and vocals.
2. Turn the volume up while listenintg for the bass. Watch how far you are turning the volume control
3. If you hear a place where the bass seems to just drops right out... stop. Leave the volume there and go to your PLOC2.
4. Set the Bass-X Level control on the top of PLOC2 to the center detent.

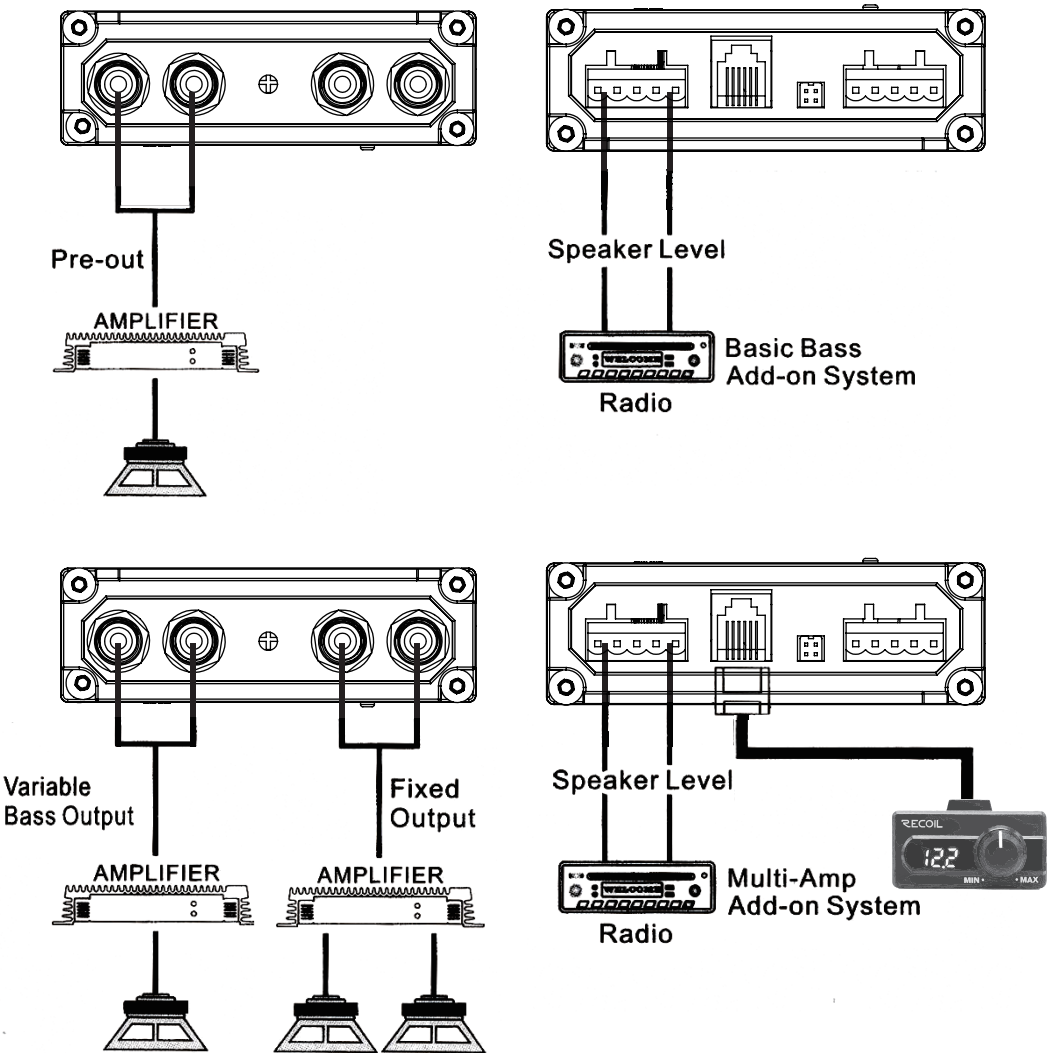


5. Using a small screwdriver to turn the Bass-X Threshold control clockwise slowly until you hear the bass come back in.



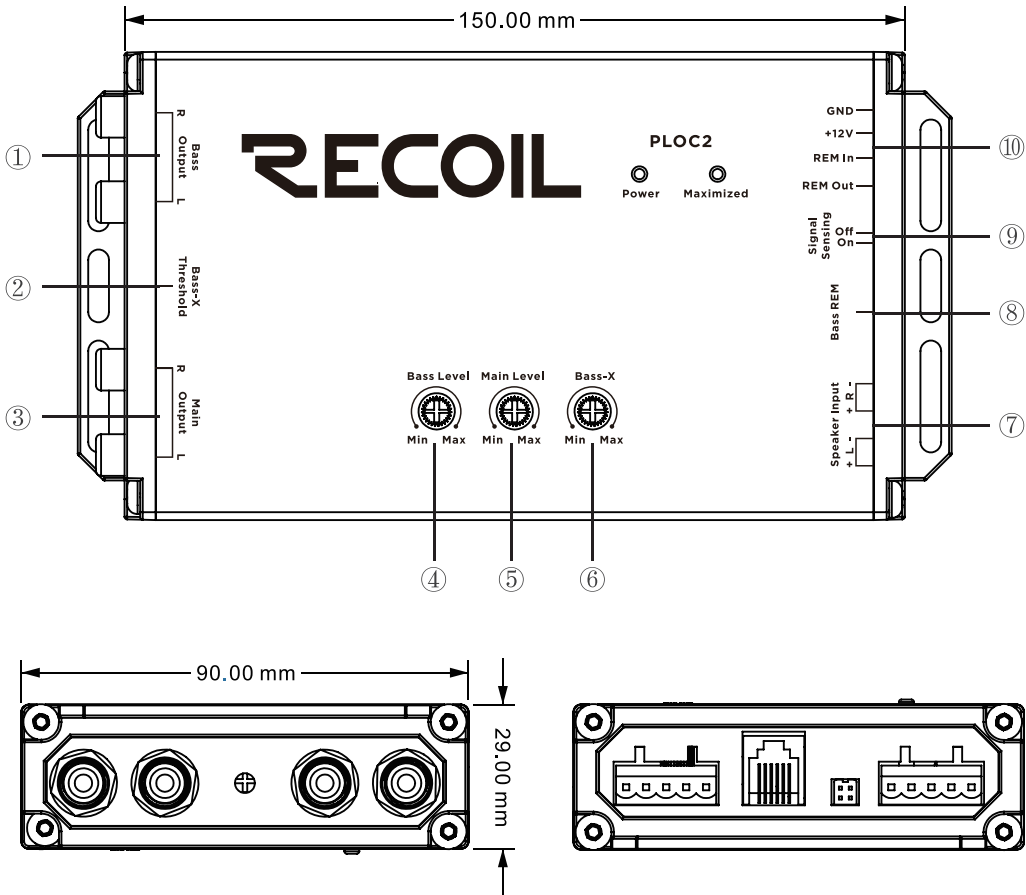
6. Re-adjust the Bass-X level control on the top of the unit to get the proper amount of bass. Ok, what if your bass does not roll off, but you still want more? No problem! Turn the Bass-X level control fully down, rotate the threshold control fully clockwise to lock in the bass equalization.

Signal Connection



Specifications

Maximum Speaker Level Input	400 Watts Per Channel @4 Ohms
Maximum Preamp Output	9.5V RMS / 12V Peak
Dash Level Remote Control	+0dB / -19 dB
Frequency Response	10Hz - 100kHz ; ± 1dB
Total Harmonic Distortion	0.01%
Signal To Noise Ratio	>110 dB
Input Impedance	20k Ohms
Output Impedance	150 Ohms
Power Draw	150 mA
Recommended Fuse Rating	1 Amp




- ① Bass Preamp output
- ② Bass-X Threshold
- ③ Main Output
- ④ Bass Level
- ⑤ Level Matching Gain Controls
- ⑥ Bass-X
- ⑦ Speaker Level Input
- ⑧ Port for Dash Remote
- ⑨ Signal Sensing Selector
- ⑩ Power Connector

Installation Notes

AMPLIFIER GAIN SETTINGS:

Use this page to make notes on your gain settings as well as the Bass and Bass X levels, This will allow you to quickly resolve issues in the future.

FRONT




Min Max

REAR






Min Max

SUB



Min Max

Bass Level	Main Level	Bass-X
		
Min Max	Min Max	Min Max

NOTES