

A side profile of a futuristic sports car, primarily blue with black accents. It features large, multi-spoke silver wheels, a prominent rear spoiler, and a sleek, aerodynamic body. The car is positioned on a dark surface against a light background.

ICQ:495-089-192

ICQ:613-211-859

(093)672-77-76

Car amplifier JBL GTO 504EZ 4-channel

winauto.ua



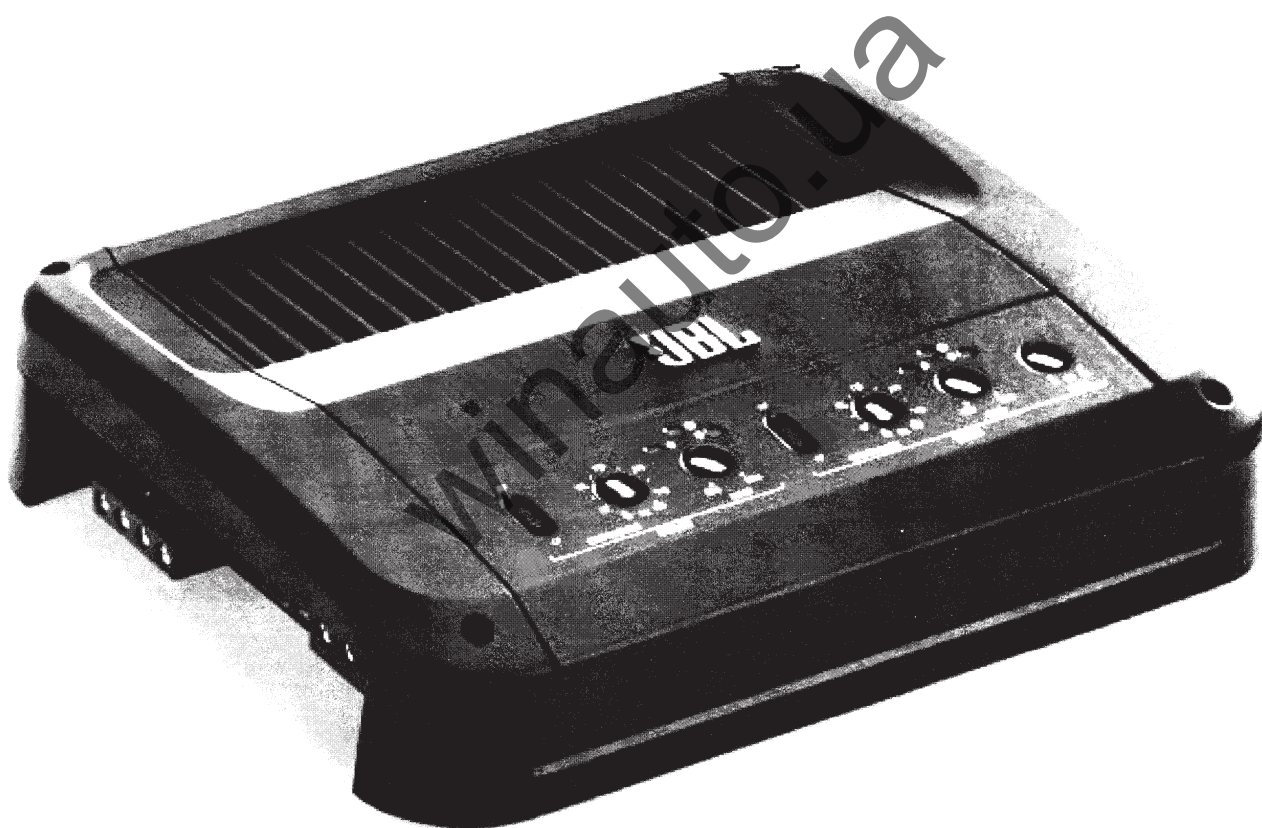
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GTO-804EZ/GTO-504EZ

power amplifier



OWNER'S MANUAL

WHY YOU SHOULD PAY ATTENTION TO THIS OWNER'S MANUAL

The performance of your vehicle's audio system depends as much on quality installation and setup as it does on quality gear. Of course, these new JBL® GTO amplifiers are bulletproof performers that are built using the highest quality components, and will outperform any competing product on the test bench. To make sure you extract all the performance possible from your new amp, whether you install it yourself or have a professional install it for you, we've incorporated some new features that make setup simple and precise and ensure you get all the power and performance you've paid for.

WHAT MAKES THESE AMPLIFIERS DIFFERENT

All amplifiers include some signal processing functions, level setting controls and other switches and connectors that make it possible to hook the amp up to just about any existing system. However, with many amplifiers, considerable technical expertise is required to make the best use of those connectors, switches and controls to get powerful noise-free sound. JBL GTO amplifiers include Simple Setup designed to make it easy for you to get all the noise-free power your amp is capable of delivering.

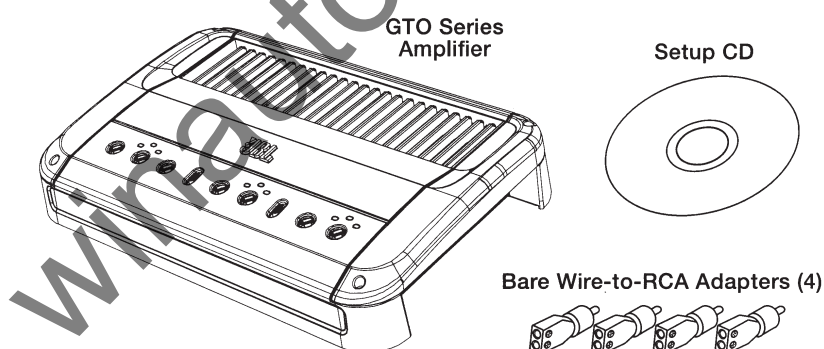
WHAT MAKES INPUT SETUP EASY

GTO Amplifiers include adapters for connecting almost any analog signal and feature built-in Gain Indicator LEDs and a setup CD that makes precision adjustment simple, no matter your level of experience. The setup of GTO amplifiers is a little different than amplifiers you may have installed in the past, so **please read this owner's manual before you begin. If you're an experienced installer, skipping ahead is OK, but please don't skip Setup Procedure, on page 8.**

So we can better serve you should you require warranty service, please retain your original sales receipt and register your GTO-804EZ or GTO-504EZ online at www.jbl.com.

INCLUDED ITEMS

The following items are included in the packaging. If any of these items are missing, please contact your authorized JBL dealer, or JBL customer service at www.jbl.com.



LOCATION AND MOUNTING

INSTALLATION WARNINGS AND TIPS

IMPORTANT: Disconnect the vehicle's negative (-) battery terminal before beginning the installation.

- Always wear protective eyewear when using tools.
- Check clearances on both sides of a planned mounting surface. Be sure that screws or wires will not puncture brake lines, fuel lines or wiring harnesses, and that wire routing will not interfere with the safe operation of the vehicle.
- When making electrical connections, make sure they are secure and properly insulated.
- If you must replace any of the GTO-804EZ/GTO-504EZ's fuses, be sure to use the same type of fuse and current rating as that of the original.

INSTALLATION LOCATION

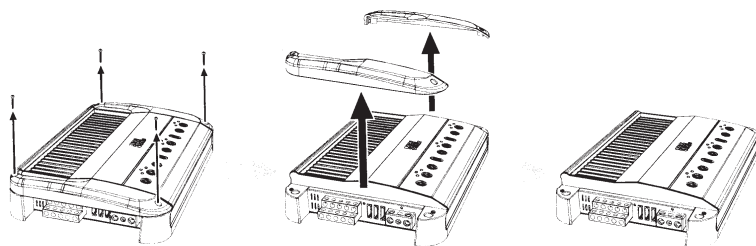
Amplifiers need air circulation to stay cool. Select a location that provides enough air for the amp to cool itself.

- Suitable locations are under a seat (provided the amplifier doesn't interfere with the seat adjustment mechanism), in the trunk, or in any other location that provides enough cooling air.
- Do not mount the amplifier with the heatsink facing downward, as this interferes with the amplifier's convection cooling.
- Mount the amplifier so that it will not be damaged by the feet of backseat passengers or shifting cargo in the trunk.
- Mount the amplifier so that it remains dry – never mount an amplifier outside the car or in the engine compartment.

MOUNTING THE AMPLIFIER

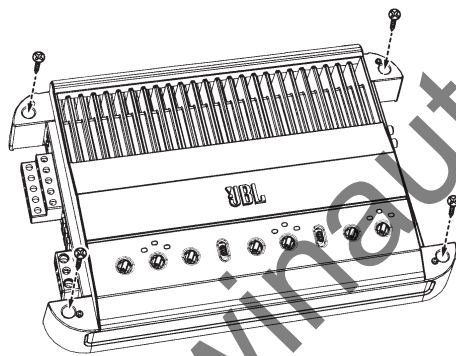
NOTE: You may find it more convenient to make all of the connections to the amplifier before you permanently mount it to the vehicle.

Before mounting the amplifier you must remove the two end caps to expose the mounting holes and the connections. Using a Phillips screwdriver, remove the attachment screws and then the end caps, as shown in the illustration. Put the screws in a safe place, so you can use them to reattach the end caps after you have made all the connections to the amplifier.



NOTE: Before you permanently mount the amplifier, read *Auto Turn-On Switch*, below, to determine the setting of the switch, which is located on the amplifier's bottom panel.

1. Select a suitable mounting location as described above.
2. Using the amplifier as a template, mark the locations of the mounting holes on the mounting surface.
3. Drill pilot holes in the mounting surface.
4. Attach the amplifier to the mounting surface with four appropriate mounting screws of your own choice. We suggest using #8 Phillips-head sheet metal screws. Make sure the amplifier is mounted securely.



CONNECTIONS

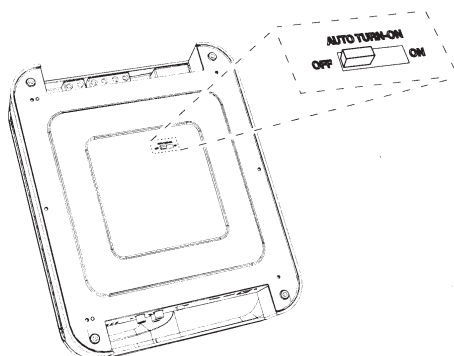
IMPORTANT: Disconnect the vehicle's negative (-) battery terminal before beginning the installation.

If you have not already done so, remove the two end caps that cover the amplifier's connectors as explained in *Mounting the Amplifier*, above. This will provide easier access to all of the amplifier's connectors.

AUTO TURN-ON SWITCH

No remote turn-on connection is necessary because GTO amplifiers include signal-sensing turn-on, which will turn the amplifier on when it receives an audio signal at any of its input connectors. The amplifier will automatically turn off approximately five minutes after the input signal ceases.

If your audio system's source unit includes a remote turn-on wire and you would prefer to use it, the amplifier will sense that you've used a remote turn-on wire and that connection will override the signal-sensing turn-on. If necessary, you can defeat the signal-sensing turn-on circuit by moving the Auto Turn-On switch to the "Off" position.



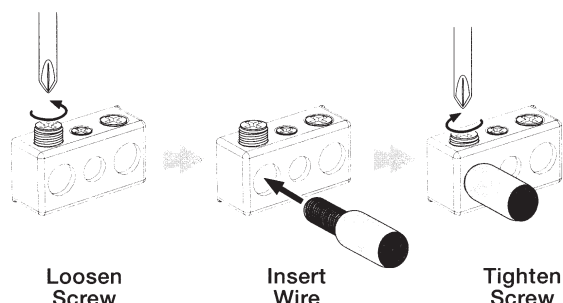
CONNECTING THE POWER AND GROUND

The GTO series amplifiers are capable of delivering extremely high power levels, and require a heavy-duty and reliable connection to the vehicle's electrical system to achieve optimal performance. Please adhere to the following instructions carefully.

Using the Connectors

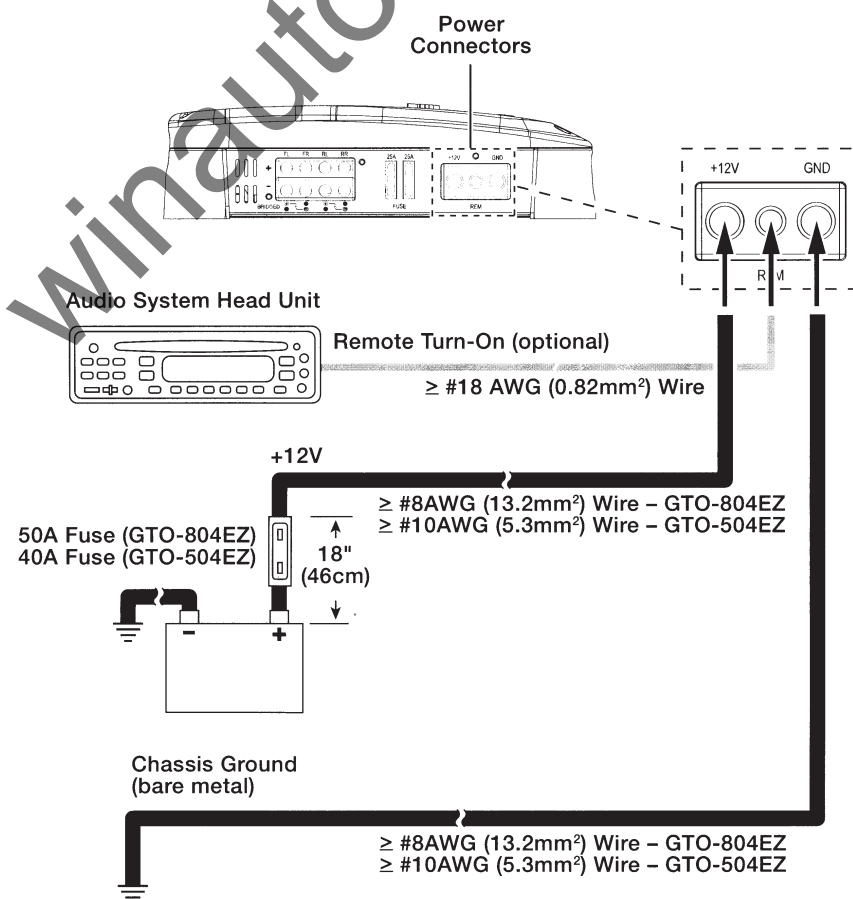
GTO series amplifiers use the same type of screw terminals for power and speaker connections. This type of terminal is easy to use, provides superior current transfer and allows the easy connection of large-gauge wire.

To use the connectors, use a Phillips screwdriver to loosen the connector's set screw, insert the bare wire and tighten the set screw to secure the wire in the connector.



Ground Connection

Connect a wire (minimum 8AWG – 8.4mm² – for the GTO-804EZ; minimum 10AWG – 5.3mm² – for the GTO-504EZ) from the amplifier's GND terminal directly to a solid point on the vehicle's chassis. For a good connection, use sandpaper to clear the paint from the metal surface at this chassis location. Use a star-type lock washer to secure the wire's connection.

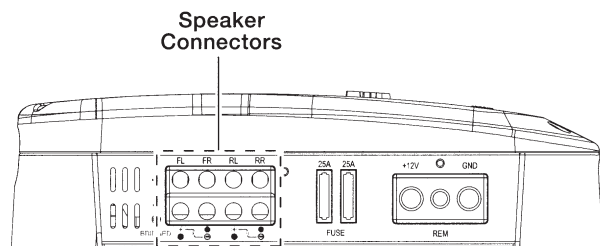


Power Connection

1. Connect a wire (minimum 8AWG – 8.4mm² – for the GTO-804EZ; minimum 10AWG – 5.3mm² – for the GTO-504EZ) directly to the battery's positive (+) terminal.
2. Install a fuse holder for a 50A fuse (GTO-804EZ) or 40A fuse (GTO-504EZ) on this wire within 18" (46cm) of the battery's (+) terminal. Do not install the fuse in the holder at this time.
3. Route this wire to the amplifier's location and connect it to the amplifier's +12V terminal. Be sure to use appropriate grommets whenever routing wires through the firewall or other sheet metal. **IMPORTANT:** Failure to adequately protect the positive wire from potential damage may result in a vehicle fire.
4. When you are finished routing and connecting this wire, install the appropriate fuse in the holder you installed near the battery. (GTO-804EZ – 50A fuse; GTO-504EZ – 40A fuse.)

SPEAKER CONNECTIONS

Always connect the (+) terminal on the amplifier to the (+) terminal on the speaker and the (–) terminal on the amplifier to the (–) terminal on the speaker.

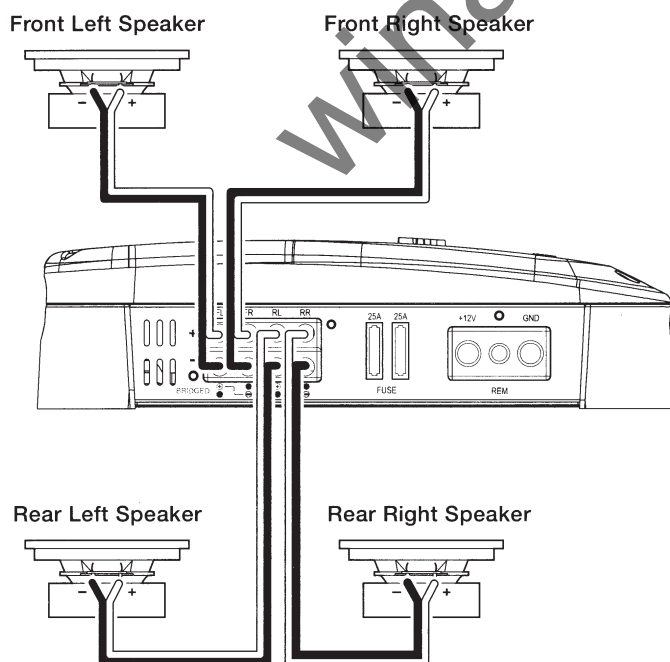


IMPORTANT: Make sure the (+) and (–) bare wires do not touch each other or the other terminal at both the amplifier terminals and speaker terminals. Touching wires can cause a short circuit that can damage the amplifier.

NOTE: The minimum speaker impedance for stereo operation is 2 ohms. The minimum speaker impedance for bridged operation is 4 ohms.

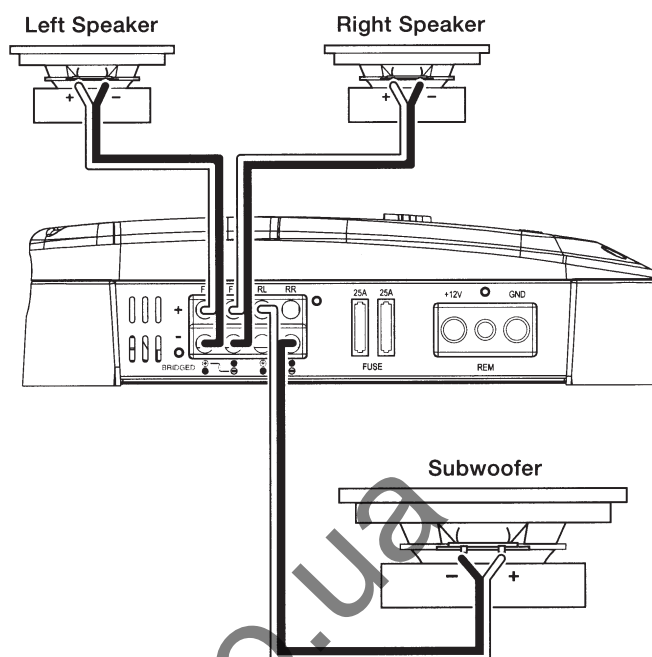
Stereo operation

- Connect the front speakers to the FL and FR (+) and (–) terminals.
- Connect the rear speakers to the RL and RR (+) and (–) terminals.



Bridged operation (three-channel system with high-power for a subwoofer)

- Connect the left and right speakers to the FL and FR (+) and (–) terminals
- Connect the subwoofer to the RL (+) and RR (–) terminals. (The rear-channel Bass Boost control makes the rear channels preferable for subwoofer connection. See *Bass Boost*, on page 10.)

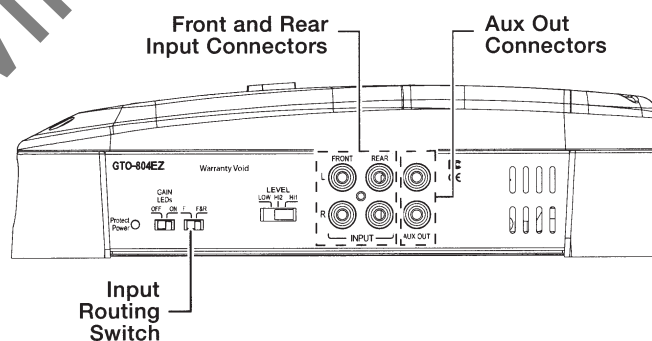


NOTE: You can also run both pairs of left and right channels bridged for a high-power two-channel system.

See *Connecting the Inputs*, on page 7, for information about connecting the inputs for bridged operation.

INPUT CONNECTIONS

The GTO-804EZ and GTO-504EZ amplifiers have multiple input connectors with a routing switch that increases flexibility, so you can use these amps in a variety of audio system configurations.



ROUTING SWITCH

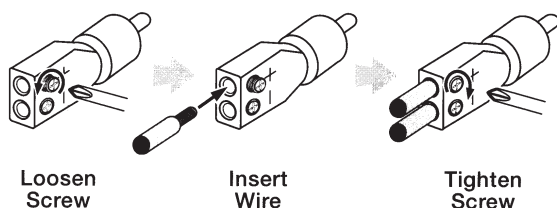
The GTO amplifier routing switch lets you determine which input connectors drive the amplifier's various speaker outputs:

- F: The front and rear speaker outputs are both fed by the Front Input connectors.
- F&R: The front speaker outputs are fed by the Front Input connectors; the rear speaker outputs are fed by the Rear Input connectors.

CONNECTING THE INPUTS

Use RCA audio cables to connect source units with preamp-level outputs to the amplifier; use the supplied bare wire-to-RCA adapters to connect to source units that don't have RCA output connectors.

Use a small Phillips screwdriver to loosen the adapter's set screws and insert the speaker wires into the holes on the back of the adapter. Tighten the set screws to secure the wires.



Always connect the (+) speaker wire to the (+) terminal on the adapter and the (-) speaker wire to the (-) terminal on the speaker.

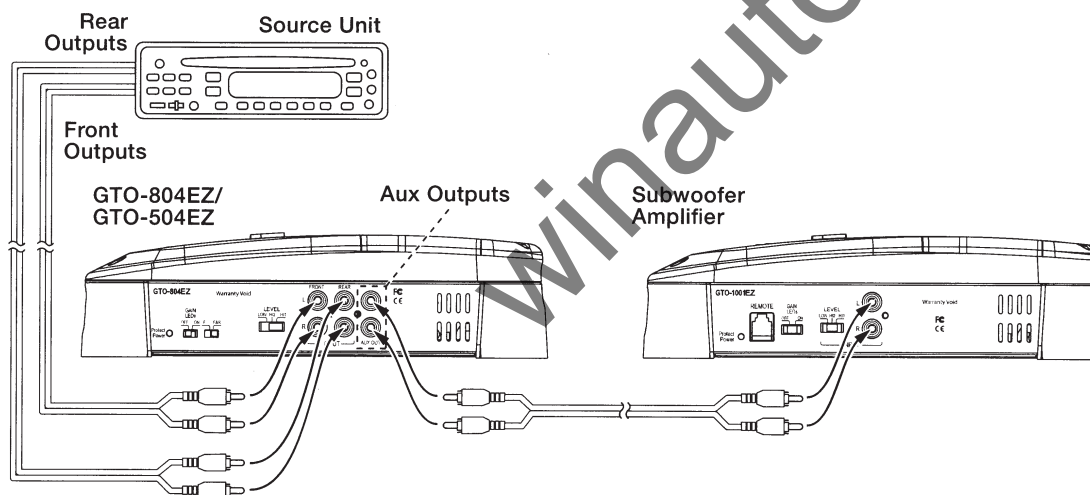
IMPORTANT: Make sure the (+) and (-) bare wires do not touch each other. Touching wires can cause a short circuit that can damage the source unit or the amplifier.

When you're finished, plug the adapter into the appropriate input connector on the amplifier.

- For bridged operation: Connect to the left input of each bridged channel pair.

AUX OUT CONNECTIONS

The Aux Out connectors are unfiltered pass-through output connections that let you connect multiple amplifiers to a single source unit, such as when you're using separate amplifiers for front/rear speakers and a subwoofer. Connect the GTO-804EZ/GTO-504EZ's Aux Out connectors to the subwoofer amplifier's input connectors.



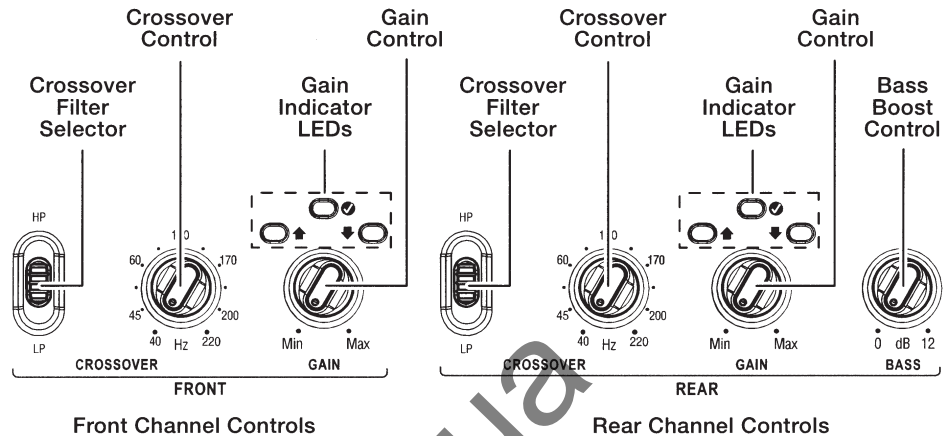
The Aux Out connectors are fed by both the GTO-804EZ/GTO-504EZ's front and rear inputs, so the subwoofer amp will receive an input signal regardless of how the source unit's fader control is set.

SETUP PROCEDURE

GTO series amplifiers include a setup CD with test signals that makes it easy to precisely set the amplifier's input gain to maximize the amplifier's signal-to-noise and dynamic range performance with your vehicle's audio system. The amplifiers feature three Gain Indicator LEDs that provide all the feedback you need to quickly set the gain to the proper level.

CONTROLS

Before setting the amplifier controls: Confirm that all connections have been correctly made, reconnect the vehicle's negative (-) battery terminal and turn the audio system on.



SET THE CROSSOVER

Before you set the amplifier's gain, we recommend that you set the Crossover controls for the speakers that you have connected to each of the amplifier's channels.

Crossover Filter Selector

The Crossover Filter Selector lets you configure the front and rear channels for either high-pass, low-pass or full-range operation. **NOTE:** The rear-channel Bass Boost control makes the rear channels preferable for subwoofer operation. See *Bass Boost*, on page 10.

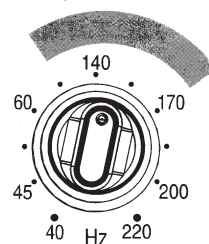
- **If you have connected a subwoofer or woofer to the rear amplifier channels:** Set the Crossover Filter selector in the "LP" (low-pass) position. This will limit the amount of high-frequency energy sent to the woofers or subwoofer.
- **If you have connected any other type of speaker to the amplifier channels:** Set the Crossover Filter selector in the "HP" (high-pass) position. This will limit the amount of low-frequency energy sent to the speaker, significantly reducing distortion and preventing the speaker from damage. **Exception:** If you have connected large full-range speakers (6" x 9" or larger) that can handle significant bass to the amplifier channels *and you are not using a subwoofer in the system*, set the Crossover Filter selector for full-range operation (the switch's center position).

Crossover Control

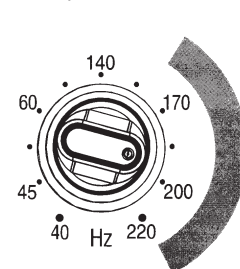
The Crossover control determines the frequency where the low frequencies or high frequencies sent to the speakers begin to be reduced in volume.

- **High-pass operation:** For high-pass filters, you should set the Crossover control according to the size of the speakers connected to the amplifier channels – the smaller the speakers the higher you need to set the control to protect the speaker from damage. The illustration below shows the acceptable crossover filter frequency ranges for different speaker sizes.

6-Inch and 5-Inch Speakers

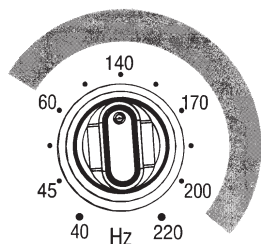


4-Inch and Smaller Speakers

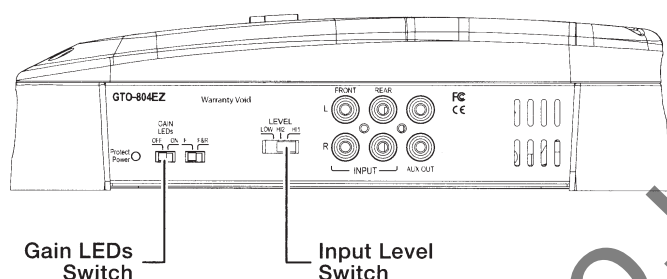


After initially setting the crossover frequency, listen to music with strong bass that you are familiar with. If the speakers sound distorted or distressed, move the crossover frequency control to a higher setting to eliminate the distortion/distress.

- **Low-pass operation:** The low-pass Crossover control setting you use for subwoofers will depend partly on the settings you use for the system's high-pass channels (see above) and partly on the type and location of your system's subwoofer. Start by setting the Crossover control to a frequency somewhat lower than the lowest setting you used on any of the high-pass channels. After listening to music on the system for a time, fine-tune the low-pass Crossover control setting to achieve a smooth transition from the subwoofer to the rest of the system's speakers while avoiding a "hole," where the sounds that occur between the subwoofer and other speakers seem to drop out. The illustration below shows the acceptable low-pass Crossover control frequency range.



SET THE GAIN

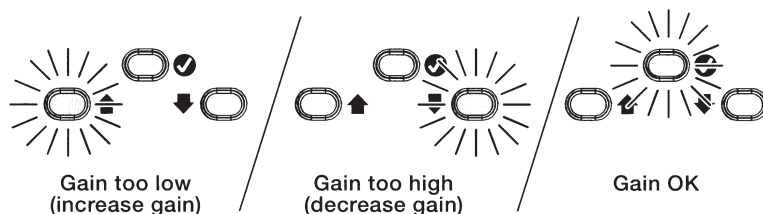


Before beginning, make sure the Gain LEDs switch is set to the "On" position.

1. Initially set the amplifier Input Level switch to the "Hi1" position.

NOTE: If you have connected the GTO-804EZ or GTO-504EZ amplifier to your factory audio system's speaker outputs, the audio system may show a "speaker disconnected" message, or may fail to play with an amplifier connected to its output. If this happens, set the GTO amplifier's Input Level switch to the "Hi2" position. The "Hi2" position includes a circuit designed to fool this type of factory system into "seeing" a speaker connected to its output.

2. Turn all amplifier Gain controls to the "Min" setting.
3. Play the supplied setup CD through the vehicle's audio system.
4. Set the audio system head unit's volume to maximum (all the way up).
5. SLOWLY advance the Gain control setting. The Gain Indicator LEDs will light up:
 - Yellow LED = Gain is too low
 - Green LED = Gain is OK
 - Red LED = Gain is too high
6. SLOWLY advance the Gain control so that the green Gain Indicator LED lights up. If you overshoot and the red LED lights up, turn the Gain control down so that the yellow LED lights up and advance the Gain control SLOWLY until the green LED lights up.



NOTE: If you advance the Gain control all the way and the yellow LED is still lit up, turn the Gain control to "Min," switch the Input Level switch to the "Low" position and repeat Step 6.

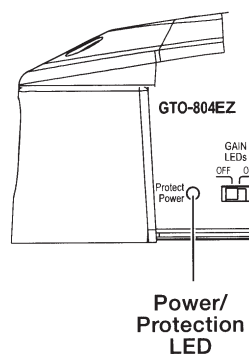
7. Repeat Steps 5 and 6 for all of the amplifier channels. When all Gain Indicator LEDs are lit green, the GTO amplifier gain setup is complete.

NOTE: Set the amplifier's Gain LEDs switch to the "Off" position to prevent the red LEDs from lighting up continually during normal operation.

BASS BOOST

When you're using the amplifier's rear channels to power a subwoofer, the Bass Boost control can provide up to 12dB of bass boost at 45Hz. Set this control according to your personal taste, but be careful not to set the control at a high enough level to cause audible distortion or bottoming of your subwoofer. **CAUTION:** Only use the Bass Boost control if you've configured the rear channels to power a subwoofer. Using the Bass Boost control with full-range speakers can damage the speakers.

POWER/PROTECTION LED



The GTO amplifier Power/Protection LED's color indicates the amplifier's operational status:

- LED is orange: Normal operation (power is on)
- LED is off: Amplifier is in standby mode
- LED is red: Amplifier is in protect mode

If the amplifier is in the protect mode (the LED is red), see *Troubleshooting*, on page 11.

TROUBLESHOOTING

If your amplifier isn't performing the way you think it should, check to see if the problem is covered in this section before calling your dealer or contacting JBL customer service.

PROBLEM	CAUSES AND SOLUTIONS
No sound (the amplifier's Power/ Protection LED is off):	<ul style="list-style-type: none"> • Check that the amplifier's +12V and GND connections have been properly made. • Check if the fuse on the +12V wire located near the battery is blown; if so, replace it with an identical fuse. • Check all amplifier fuses; if any are blown, replace them with identical fuses. • If you are using the amplifier's REM connection for turn-on, check that the wire is properly connected to the audio system's remote turn-on wire or to the vehicle's ACC power terminal. • If you are using the amplifier's Auto Turn-On circuit for turn-on, check that the amplifier's Auto Turn-On switch (on the amplifier's bottom panel) is set in the "On" position.
No sound (the amplifier's Power/ Protection LED is orange):	<ul style="list-style-type: none"> • Check that all amplifier input and speaker connections have been properly made. • Check that the amplifier's Gain controls are not turned all the way down. • Check that the vehicle audio system's source unit's volume control is not turned all the way down.
No sound (the amplifier's Power/ Protection LED is red):	<ul style="list-style-type: none"> • Confirm that the vehicle's electrical system is supplying between 9V and 16V DC to the amplifier. If the supply voltage is outside of this range, correct the condition before attempting to use the amplifier. • If the amplifier has overheated, wait until it has cooled down before attempting to use it again. • Disconnect all speakers from the amplifier and attempt to turn it on again: <ul style="list-style-type: none"> – If the amplifier turns on (the Power/Protect LED is orange), there is a short circuit in one or more of the speaker wires. Correct all short circuits before reconnecting the speakers to the amplifier. – If the amplifier does not turn on (the Power/Protect LED is still red), contact your authorized JBL dealer for assistance.
Sound only comes from some of the speakers connected to the amplifier:	<ul style="list-style-type: none"> • Check that the settings of the amplifier's Input Routing switches match the input and speaker connections made to the amplifier. • Check that the vehicle audio system's source unit's balance and fader controls are set to their center (midpoint) positions.
Sound is too quiet, even with the vehicle audio system's head unit volume turned all the way up:	<ul style="list-style-type: none"> • Check the amplifier's Input Level switch. If it is set to "Hi1," turn the amplifier's Gain controls all the way down and reset the Input Level switch to "Low." Then perform the <i>Set the Gain</i> procedure, on page 9, again.
Sound in the front/rear speakers is distorted:	<ul style="list-style-type: none"> • If the amplifier channels' Input Level switch is set in the "Low" position, change the setting to "Hi1" and perform the <i>Set the Gain</i> procedure, on page 9, again for those channels. • Make sure amplifier's Crossover Filter selector for the distorted channels is set to HP. • Set the distorted channels' Crossover control to a higher setting. • Check that the distortion is not originating from the vehicle audio system's source unit.
Sound in the subwoofer is distorted:	<ul style="list-style-type: none"> • If the amplifier's Input Level switch is set in the "Low" position, change the setting to "Hi1" and perform the <i>Set the Gain</i> procedure, on page 9, again for those channels. • While listening to bass-heavy music, turn the Bass Boost control all the way down, and then gradually increase it until the distortion begins to return. Reduce the Bass Boost control setting slightly to eliminate the distortion and leave it set there. • Check that the distortion is not originating from the vehicle audio system's source unit.
The amplifier's Gain LEDs constantly illuminate red while the amplifier is operating:	<ul style="list-style-type: none"> • Set the amplifier's Gain LEDs switch in the "Off" position.

SPECIFICATIONS**GTO-804EZ**

Number of Channels:	4
Power Output (CEA 2006A):	80W RMS x 4 channels at 4 ohms, 14.4V DC, <1.0% THD 100W RMS x 4 channels at 2 ohms, 14.4V DC, <1.0% THD 200W RMS x 2 channels bridged at 4 ohms, 14.4V DC, <1.0% THD
Max Power:	940W: 235W x 4 channels at 2 ohms (1kHz), 15.5V DC, 10% THD
Frequency Response:	20Hz – 23kHz (±0.5dB)
Crosstalk:	> 50dB @ 1kHz
Signal-to-Noise (@ 1W):	> 85dB
Maximum Current Draw:	60A
Fuse Replacement:	25A x 2
Dimensions (D x H x W):	11-15/16" x 2-9/16" x 9-11/16" (302mm x 66mm x 246mm)
Weight:	8.4 lb (3.8kg)

GTO-504EZ

Number of Channels:	4
Power Output (CEA 2006A):	50W RMS x 4 channels at 4 ohms, 14.4V DC, <1.0% THD 75W RMS x 4 channels at 2 ohms, 14.4V DC, <1.0% THD 150W RMS x 2 channels bridged at 4 ohms, 14.4V DC, <1.0% THD
Max Power:	640W: 160W x 4 at 2 ohms (1kHz), 15.5V DC 10% THD
Frequency Response:	20Hz – 23kHz (±0.5dB)
Crosstalk:	> 50dB @ 1kHz
Signal-to-Noise (@ 1W):	> 85dB
Maximum Current Draw:	40A
Fuse Replacement:	20A x 2
Dimensions (D x H x W):	8-3/8" x 2-9/16" x 9-11/16" (213mm x 66mm x 246mm)
Weight:	6.4 lb (2.9kg)



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Features, specifications and appearance are subject to change without notice.

GTO-3EZ
GTO-5EZ
GTO-504EZ
GTO-804EZ
GTO-501EZ
GTO-751EZ
GTO-1001EZ



GTO AMPLIFIER AMPLIFICATEUR GTO

Setup CD / CD d'installation

Convert the setup audio track to a lossless format if you must use a portable media player for setup.

Vous devez convertir la piste audio de configuration dans un format sans perte si vous utilisez un baladeur multimédia pour l'installation.

Si desea utilizar un reproductor media portátil para la configuración, convierta la pista a un formato compatible pero sin pérdida de información por compresión.

Converte la traccia audio in un formato lossless (senza perdita di qualità) da utilizzare per la riproduzione in un lettore audio portatile.

Möchten Sie zur Konfiguration des Systems eine portable Tonquelle verwenden, müssen Sie den Referenztitel in ein verlustfreies Datenformat konvertieren.

Zet de setup audiotrack om naar een lossless audioformaat wanneer u een draagbare muziekspeler voor de setup gebruikt.

Opsætningens lydspor kan konverteres til et tabsfrit lydformat, hvis et bærbart afspiller skal bruges til opsætning.

Muunna asennusääniraita häviöttömään muotoon, jos asennuksessa käytetään kannettavaa mediasoitinta.

Converta a faixa de áudio de configuração num formato sem perdas se tiver de utilizar um leitor de multimédia portátil para efectuar a configuração.

Произведите конвертацию настроечного аудиофайла, находящегося на установочном диске в формат, поддерживаемый Вашим портативным медиаплеером.

Przekonwertuj pliki audio w bezstratny format, jeżeli musisz użyć przenośnego odtwarzacza do instalacji.

Konvertera setup ljudspåret till ett lossless format om du måste använda en bärbar mediaspelare för installationen.

Eğer kurulum için portatif ortam yürütücüsü kullanıyorsanız, ses parçası kurulumunu veri kaybı olmayacak bir formata çevirin.

セッアップにポータブルメディアプレーヤーをお使いになる場合には、セッアップオーディオトラックを可逆圧縮フォーマットに変換してください。

若您需要使用攜帶式影音播放器進行設定，請將設定音軌轉換成無失真格式。

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HARMAN

HARMAN Consumer, Inc.
8500 Balboa Boulevard, Northridge, CA 91329 USA
8500 Балбоа Блед, Нортридж, СА 91329 США

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A valid serial number is required for warranty coverage.

WHO IS PROTECTED BY THIS WARRANTY?

Your JBL warranty protects the original owner and all subsequent owners for a period of one (1) year (parts and labor) for all loudspeaker and/or electronic components from any failure as a result of an original manufacturing defect so long as: (1) your JBL product was originally purchased within the fifty United States or by military personnel from an authorized military outlet, (2) the dealer from whom the product was purchased was authorized by JBL to sell such products at the time of original purchase and (3) the original, dated Bill of Sale is presented whenever service is required during the warranty period. This warranty is only valid for service within the United States and does not apply to products purchased elsewhere; other purchasers should contact their local JBL distributor for warranty information.

WHAT DOES THE JBL WARRANTY COVER?

Except as specified below, this warranty covers all defects in original materials and workmanship. The following are not covered: damage caused by accident, misuse, abuse, neglect, product modification; damage occurring during shipment; damage caused by failure to follow instructions in the owner's guide, including failure to perform recommended periodic or routine maintenance; damage resulting from repairs by someone not authorized by JBL; units used for other than car use; units not used for their intended purpose; claims based upon any misrepresentations by the seller; and any JBL product on which the serial number has been altered, defaced or removed.

NOTE: Repair of our products must be done by an authorized dealer or service center. **Unauthorized repair will void the warranty and is done at the risk of the consumer.**

WHO PAYS FOR WHAT?

During the period of this warranty, subject to the above conditions, JBL will pay all of the labor and material expenses to repair a warrantable defect.

HOW CAN WARRANTY SERVICE BE OBTAINED?

In the event that your JBL product(s) should require service, you should first contact either the JBL dealer from whom the product was purchased or an authorized service center. For the name of a JBL service center, visit our Web site at www.jbl.com, write us directly at JBL (ATTN: Customer Service), 250 Crossways Park Drive, Woodbury, NY 11797, or call 516.255.4JBL (4525). We may direct you to an authorized service center for JBL products

or ask you to send the product to us for repair. In either case, you will have to present your original Bill of Sale to establish warranty coverage. Do not send your product to us without prior authorization from our Customer Service Department. You are responsible for transporting your product to either JBL or an authorized service center and for payment of all shipping charges; however, JBL will pay the return shipping charges (in the event you return the product to us) if the repairs are covered by warranty. If you experience difficulty in transporting your product or are in need of packing materials, please advise us and we may be able to suggest alternative procedures and/or provide adequate packing materials.

LIMITATION OF IMPLIED WARRANTIES: All implied warranties, including fitness for a particular purpose and merchantability, are limited in duration and length to the warranty period for your product.

LIMITATION OF INCIDENTAL OR CONSEQUENTIAL DAMAGES: JBL is not responsible for incidental or consequential damage of any kind. Our liability is limited to the repair or replacement, at our option, of a defective product.

Some states do not allow limitations on how long an implied warranty lasts and/or do not allow the exclusion of incidental or consequential damages, so the above limitations or exclusions may not apply to you. This warranty gives you specific legal rights and you may also have other rights, which vary, from state to state.

NOTE: In the event that there is a difference between this warranty and the provisions in any advertisements, product brochure or packaging cartons, the terms of this warranty will prevail.

JBL continually strives to update and improve existing products, as well as create new ones. The specifications and construction details in this and related JBL publications are, therefore, subject to change without notice.

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PLEASE MAKE NOTE OF THE FOLLOWING INFORMATION AND RETAIN FOR YOUR RECORDS

Product Name: _____ Model Number: _____

Store Name: _____ Date of Purchase: _____