

## **GRAND TOURING® SERIES**

**GT0327  
GT0427  
GT0527  
GT0627  
GT0637  
GT06427  
GT06527  
GT06527S  
GT06537  
GT0837  
GT08627  
GT0927  
GT0937**

**multielements  
owner's manual**

### **THANK YOU**

for purchasing a JBL® Grand Touring® Series automotive speakers. We've organized this manual to make your installation as simple and trouble-free as possible. Please read it thoroughly before proceeding. Remember to keep your sales receipt and this manual in a safe place so both are available for future reference.



# **JBL**

**THE OFFICIAL BRAND  
OF LIVE MUSIC.**

## INSTALLATION WARNINGS AND TIPS

### ABOUT THESE INSTRUCTIONS

Installation of automotive stereo components can require extensive experience with a variety of mechanical and electrical procedures. Although these instructions explain how to install Grand Touring Series multielement speakers in a general sense, they do not show the exact installation methods for your particular vehicle. If you do not feel you have the necessary experience, do not attempt the installation yourself – instead, ask your authorized JBL car audio dealer about professional installation options.

### LOUD MUSIC AND HEARING

Playing loud music in an automobile can hinder your ability to hear traffic as well as permanently damage your hearing. The maximum volume levels achievable with JBL speakers, combined with high power amplification, may exceed safe levels for extended listening. We recommend using low volume levels when driving. JBL accepts no liability for hearing loss, bodily injury or property damage as a result of use or misuse of this product.

### REAR DECK PRECAUTION

In some cars, the fuel tank may be located directly beneath the rear deck. Before installation, make sure there is adequate speaker basket clearance before considering this location.

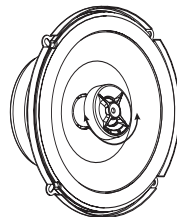
### INSTALLATION TIPS

- Always wear protective eyewear when using any tools.
- Turn off all audio components and other electrical devices before you start. Disconnect the (–) negative lead from your vehicle's battery.
- Keep speakers in their package until final installation. When moving a speaker, always rest it with the cone or dome facing up. Never use force to install any speaker.
- Check clearances on both sides of a planned mounting surface before drilling any holes or installing any screws. Remember that the screws can extend behind the surface.
- At the installation sites, locate and make a note of all fuel lines, hydraulic brake lines, vacuum lines and electrical wiring. Use extreme caution when cutting or drilling in and around these areas.
- Before drilling or cutting holes, use a utility knife to remove unwanted fabric or vinyl to keep material from snagging in a drill bit or saw.
- For door installations, check the clearance with the windows throughout the range of the window's travel, and verify that a mounted speaker will not interfere with the window crank or power window mechanism.
- If mounting speakers elsewhere, check for clearance around rear deck torsion bars, glove box or other structural elements.
- Do not mount speakers where they will get wet.

## INSTALLATION

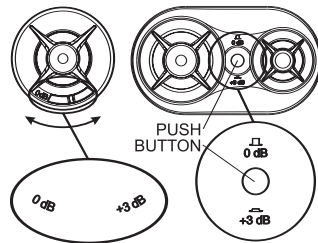
### UNIPOINT™ ROTATING TWEETER

**Figure 1.** Turn the angled tweeter on the GT0527, GT0627, GT06527, GT08627 and GT0927 to aim the sound at the listener.



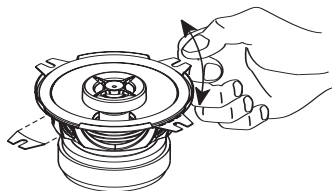
### TWEETER LEVEL CONTROL

**Figure 2.** Move the tweeter level control switch on the GT0527, GT0627, GT0637, GT06527, GT06537, GT0837, GT08627, GT0927 and GT0937 to select 0dB (reference) or +3dB.



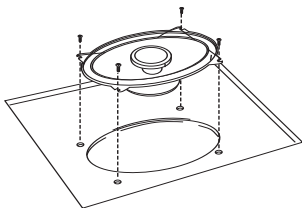
## INSTALLATION

**Figure 3.** Modifying the GTO427 to be installed in locations requiring fewer than four mounting "ears."

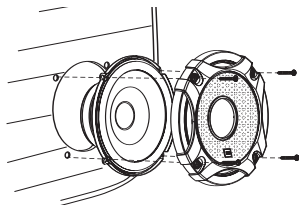


**Note:** Grip the tab and bend to detach it from the speaker.

**Figure 4.** Mounting GTO speakers in factory locations without grilles.



**Figure 5.** Mounting GTO speakers using the supplied grilles.

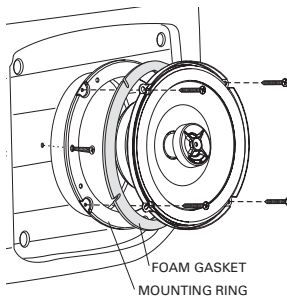


**Note:** The GTO8627, GTO6427 and GTO327 speakers are designed to be installed under factory grilles. Consequently, no grilles are packaged with these models.

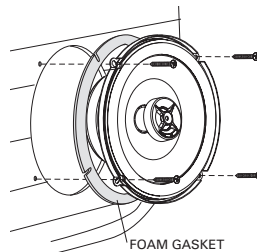
**INTERMOUNT III** (patent no. 6,505,705) **MOUNTING RINGS**

The GTO627 and GTO637 are packaged with two different speaker adapter rings. The rings will allow the speakers to be installed into various factory 6", 6-1/2" and 6-3/4" openings. The metal ring can be mounted in many European vehicles, Japanese vehicles or vehicles with 6" speaker locations. The plastic ring can be mounted in many vehicles using 6-3/4" speaker locations or three-point mounting frames.

**Figure 6.** Mounting the GTO627 or GTO637 using the supplied metal ring. Installation with the plastic ring is similar.



**Figure 7.** Mounting the GTO627 or GTO637 in a standard speaker location.



## SPECIFICATIONS

	GT0327	GT0427	GT0527	GT0627	GT0637	GT06427	GT06527	GT06527S	GT06537	GT0837	GT08627	GT0927	GT0937
Type	3-1/2" Two-way	4" Two-way	5-1/4" Two-way	6-1/2" Two-way	6-1/2" Three-way	4" x 6" Two-way	165mm Two-way	Shallow 165mm two-way	165mm Three-way	8" Three-way	6" x 8" (5" x 7") Two-way	6" x 9" Two-way	6" x 9" Three-way
Power Handling	25W RMS, 75W Peak	35W RMS, 105W Peak	45W RMS, 135W Peak	60W RMS, 180W Peak	60W RMS, 180W Peak	40W RMS, 120W Peak	60W RMS, 180W Peak	55W RMS, 165W Peak	60W RMS, 180W Peak	100W RMS, 300W Peak	60W RMS, 180W Peak	100W RMS, 300W Peak	100W RMS, 300W Peak
Sensitivity (2.83V/1m)	89dB	90dB	91dB	92dB	92dB	91dB	92dB	92dB	92dB	94dB	92dB	94dB	94dB
Frequency Response	90Hz – 20kHz	90Hz – 20kHz	70Hz – 21kHz	55Hz – 21kHz	55Hz – 21kHz	75Hz – 21kHz	55Hz – 21kHz	55Hz – 21kHz	55Hz – 21kHz	50Hz – 21kHz	50Hz – 21kHz	50Hz – 21kHz	50Hz – 21kHz
Impedance	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms	2 Ohms
Mounting	1-7/16"	2"	2-5/16"	2-1/16"	2-1/16"	1-13/16"	2-3/8"	1-13/16"	2-3/8"	2-3/4"	2-1/4"	2-15/16"	2-15/16"
Depth	(37mm)	(51mm)	(59mm)	(53mm)	(53mm)	(47mm)	(61mm)	(47mm)	(61mm)	(70mm)	(58mm)	(75mm)	(75mm)
Cutout Diameter	3-3/16" (81mm)	3-1/2" (89mm)	4-11/16" (120mm)	5-1/16" (129mm)	5-1/16" (129mm)	3-7/16" x 5-13/16" (88mm x 148mm)	5-11/16" (145mm)	5-11/16" (145mm)	5-11/16" (145mm)	7-3/16" (183mm)	4-15/16" x 7-3/16" (126mm x 183mm)	5-15/16" x 8-11/16" (151mm x 221mm)	5-15/16" x 8-11/16" (151mm x 221mm)
Overall Diameter	3-7/16" (88mm)	3-15/16" (101mm)	5-1/8" (131mm)	6-1/4" (159mm)	6-1/4" (159mm)	3-3/4" x 6-1/8" (96mm x 156mm)	6-9/16" (167mm)	6-9/16" (167mm)	6-9/16" (167mm)	9-1/2" (242mm)	5-11/16" x 8" (145mm x 204mm)	6-1/2" x 9-1/4" (166mm x 235mm)	6-1/2" x 9-1/4" (166mm x 235mm)

### GENERAL CARE

The loudspeaker grilles may be cleaned with a damp cloth. Do not use any cleaners or solvents on the grilles or the speaker cones.

These products are designed for mobile applications and are not intended for connection to the mains.

A valid serial number is required for warranty coverage.

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

Not all models are available in all markets.

### JBL Consumer Products

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### Declaration of Conformity



We, Harman Consumer Group International  
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72500 Château du Loir  
France

declare in own responsibility that the products described in this owner's manual are in compliance with technical standards:

EN 61000-6-3:2001  
EN 61000-6-1:2001

*Klaus Leberh*

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