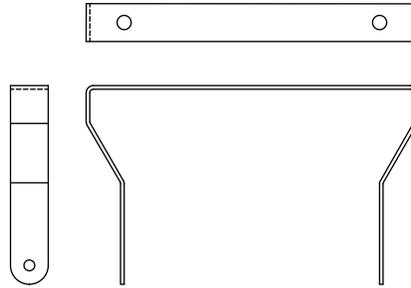


# CARSON

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## ED1928 MOUNTING BRACKET KIT FOR LBH-100 SPEAKER ON 2006 AND LATER DODGE CHARGER INSTALLATION INSTRUCTIONS



### NOTICE

Due to continuous product improvements, we must reserve the right to change any specifications and information, contained in this manual at any time without notice. Carson Manufacturing Co., Inc. makes no warranty of any kind with regard to this manual, including, but not limited to, the implied warranties of merchantability and fitness for a particular purpose. Carson Manufacturing Co., Inc. shall not be liable for errors contained herein or for incidental or consequential damages in connection with the furnishing, performance, or use of this manual.

### RETURN

If you have any questions concerning this or any other Carson product, please contact our **Technical Service Department** at (888) 577-6877. Many issues can be handled over the phone. We can also be reached via e-mail at [service@carsonsirens.com](mailto:service@carsonsirens.com)

If a product must be returned for any reason, please contact our Technical Service Department to obtain a Returned Merchandise Authorization number (RMA#) before you ship the product to Carson. Please write the RMA# clearly on the package near the mailing label. Be sure to provide a return address, contact and phone number, along with a brief description of the problem.

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### INSTALLATION

Proper installation of the unit is essential for years of safe, reliable operation. Please read all instructions **before** installing the unit. Failure to follow these instructions can cause serious damage to the unit or vehicle and may void warranties.

### SAFETY PRECAUTIONS

For the safety of the installer, vehicle operator, passengers and the community please observe the following safety precautions. **Failure to follow all safety precautions and instructions may result in property damage, injury or death.**

**Qualifications** - The installer must have a firm knowledge of basic electricity and vehicle electrical systems.

**WARNING** **Sound Hazard** - Sound level from siren speaker (>120dBA @ 10 feet) may cause hearing damage. Do not operate system without adequate hearing protection for you and anyone in immediate vicinity. (Ref. OSHA 1910.95 for occupational noise exposure guidelines)

**Mounting** - DO NOT mount unit in front of air bag sensors. Assure clearances before drilling in vehicle.

**Wiring** - Route wiring to prevent wear, overheating and interference with air bag deployment sensors.

**Testing** - Test for proper system operation. Test vehicle operation to assure no damage to vehicle.

**Keep These Instructions** - Keep instructions in the vehicle or other safe place for future reference.

### UNPACKING

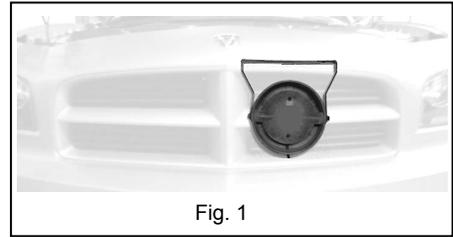
Inspect contents for shipping damage. If found **alert carrier immediately**. Contents of box should include the following items:

Contact supplier immediately if any items are missing.

Qty	Item
1	Bracket, Mounting (CP5062)
2	Nut, #5/16-18 Steel Clip On (CP5063)
2	Bolt, 2-1/2" #5/16-18 Steel (CP5067-FK-40)
1	Instruction Manual (CP5064 This Manual)

The following are the recommended steps to install the LBH-100 speaker onto a Dodge Charger using the ED1928 mounting bracket kit.

The speaker is mounted in the general area shown in Fig. 1 located behind the grill.



1. Fig. 2. Prepare the speaker/bracket assembly by installing the Clip On nuts over the holes on the top of the bracket. Then mount the bracket to the speaker using the bolts supplied with the speaker. Set the 15 degree angle between the speaker and the bracket as shown and tighten the bolts. The speaker wire may be oriented up or down depending on desired wire routing.
2. Remove the plastic covers above the grill area to each side of the hood latch.
3. Fig. 3. Mark the position of the hood latch assembly before removal so that it can be re-attached in the same position. Remove the assembly via the two mounting bolts and position the assembly out of the way as shown in Fig. 4.
4. Fig. 4. Remove two of the plastic mounting pins as shown.
5. Make sure area around, under and to the right of the hood latch access hole is free from wiring and cables.
6. Fig. 5. Insert speaker/bracket assembly through hood latch access hole and position with Clip On nuts on bracket just below the empty mounting pin holes. Attach with supplied 2-1/2" bolts through holes into Clip On nuts.
7. Wire the speaker as described in amplifier manual. Be sure to route wire to prevent wear, overheating and interference with air bag deployment sensors.
8. After wiring re-attach hood latch assembly at the position previously marked. Check for proper hood latch operation and that the hood latches properly. Once installation is complete, re-install plastic covers to each side of hood latch.

