

DID YOU KNOW?

BACKUP ALARMS From Grote

Product Information Sheet

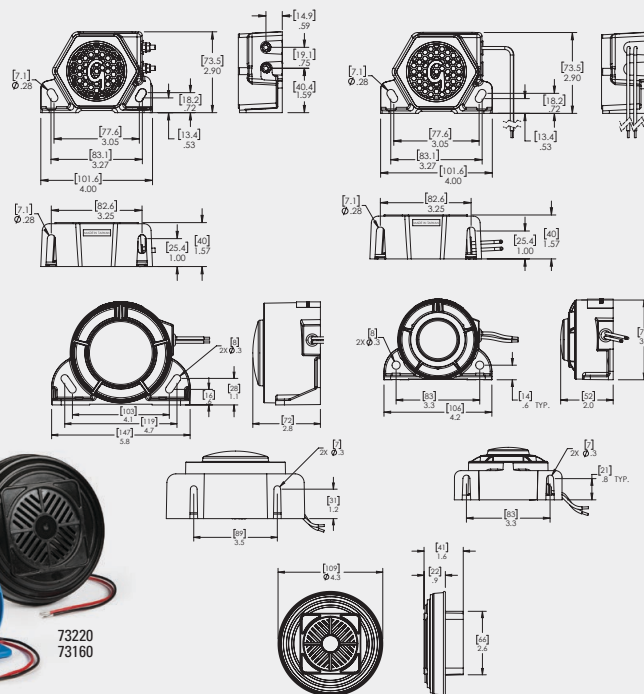
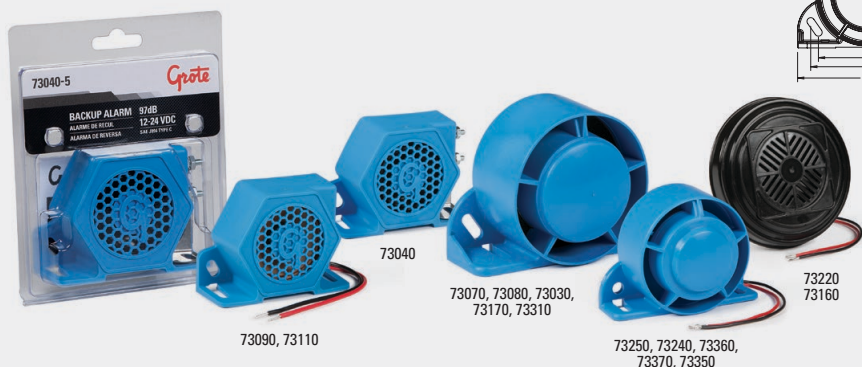
►► NOW AVAILABLE!

FEATURES & BENEFITS

- Rugged construction Glass-Filled Nylon housings
- Universal mounting including grommet mounted products
- Available in a range of Decibel output levels to fit a wide variety of application needs
- Select the best output level based on environment and ambient noise levels where the alarms will be in use

Voltage: 12 to 24 VDC

Amp Draw: 0.1 AMPS – 0.5 AMPS @ 12 VDC

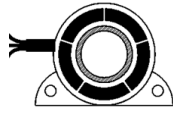


PART	DESCRIPTION	DECIBELS	VOLTAGE	APPROVALS
73040	Backup Alarm, Medium Duty	97dB	12/24V	SAEJ994 Type C
73090	Backup Alarm, Medium Duty	107dB	12/24V	SAEJ994 Type B
73110	Backup Alarm, Self Adjusting	82dB to 102dB	12/24V	SAEJ994 Type F
73250	Backup Alarm, Reverse Mounted Speaker	107dB	12/24V	SAEJ994 Type B
73070	Backup Alarm, Reverse Mounted Speaker	112dB	12/24V	SAEJ994 Type A
73240	Backup Alarm, Reverse Mounted Speaker, Self Adjusting	87dB to 107dB	12/24V	SAEJ994 Type F
73080	Backup Alarm, Reverse Mounted Speaker, Self Adjusting	87dB to 112dB	12/24V	SAEJ994 Type F
73030	Backup Alarm, Reverse Mounted Speaker, Selectable	107dB or 112dB	12/24V	SAEJ994 Type F
73220	Backup Alarm, 4" Grommet Mount	97dB	12/24V	SAEJ994 Type C
73160	Backup Alarm, 4" Grommet Mount	107dB	12/24V	SAEJ994 Type B
73310	Backup Alarm, Multi Frequency	97dB	12/24V	SAEJ994 Type C
73170	Backup Alarm, Multi Frequency	107 dB	12/24V	SAEJ994 Type B
73360	Backup Alarm, Dual-Tone	97dB	12-36V	SAEJ944 Type C
73370	Backup Alarm, Dual-Tone	102Db	12-36V	SAEJ944 Type F
73350	Backup Alarm, Dual-Function	97Db	12-36V	SAEJ944 Type C

FOR MORE INFORMATION VISIT
OUR WEBSITE AT GROTE.COM

GROTE'S GOT IT!

Grote



**Installation Guide
Backup Alarms
730xx, 731xx, 732xx, and 733xx**



Check the label on your alarm for proper voltage, polarity, current rating, and decibel levels.



PLEASE AFFIX THE ENCLOSED WARNING LABEL TO THE DASHBOARD IN FULL VIEW OF THE OPERATOR!!

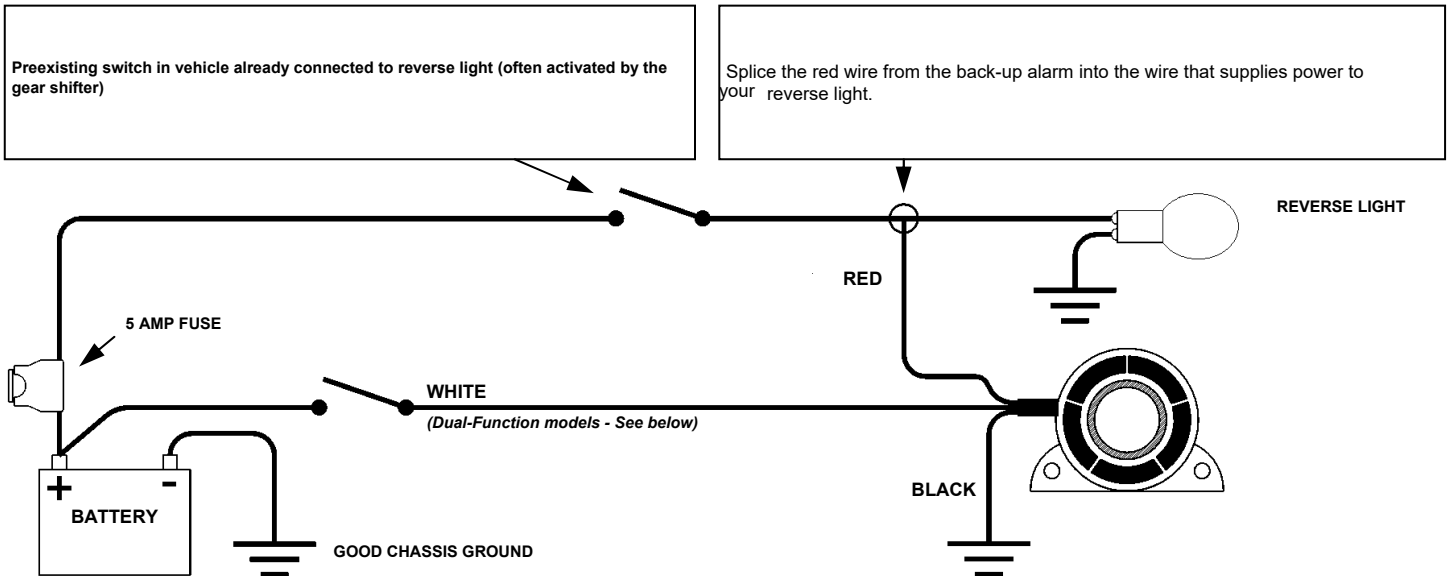


Please review all of the following requirements prior to installing the alarm.

- Improper installation may result in serious injury, property damage, or death.
- This alarm should be installed so that it only activates when the vehicle is in reverse.
- Mount the alarm approximately 4 feet above the ground in the rear of the vehicle with the sound opening outward towards the hazard zone with an unobstructed sound path towards the intended audience.
- Select a location that provides protection from adverse weather conditions. The sound opening must be kept clear of dust, mud, or any other foreign material that may prevent the alarm from sounding properly.
- Use a minimum 18AWG wire for electrical connections and a 5A fuse at the power source, ensuring both positive and ground connections are dependable.
- After installing, while the alarm is operating, measure the voltage both at the battery and at the alarm to ensure that there is less than a 0.15 VDC loss between the battery and the alarm. Use a heavier gauge wire to reduce voltage drop if necessary.
- Ensure that the alarm that you are using is loud enough to provide ample warning in the noisiest environments that it may be used in.
- Test the alarm and inspect all wiring each time you use the vehicle to ensure that it is functioning properly. If it is not functioning properly, do not operate the vehicle.
- Do not paint or coat the alarm with anything. Doing so may reduce the effectiveness of the alarm.



Important! DO NOT wire in parallel with a solenoid or relay coil.



Auto-Adjusting units will automatically adjust the output volume based upon the ambient noise.

Multi-Frequency units emit a composite buzz tone.

Dual-Tone units emit an alternating High/Low tone.

Selectable Output units (73030) allow the installer to change the output level. The connections shown above produce the HIGH output. If you want the LOW output, reverse the Power and Ground connections.

Dual Function units have two independently activated tones in one unit. One tone is activated by applying power to the Red wire, the other tone is activated by applying power to the White wire.

If you have any questions concerning this product, please contact our Customer Solution's Group. In the US: 1-800-628-0809 and in Canada: 1-800-268-5612

If a product is to be returned for any reason, please contact our Customer Solutions Group at the numbers listed above to obtain and Return Goods Authorization number (RGA) before shipping the product back. The RGA must be clearly marked on the outside of the box/carton to ensure prompt and accurate service.

Si vous avez des questions concernant ce produit, veuillez contacter notre groupe de solutions clients. Aux États-Unis: 1-800-628-0809 et au Canada: 1-800-268-5612

Si un produit doit être retourné pour quelque raison que ce soit, veuillez contacter notre groupe de solutions client aux numéros indiqués ci-dessus pour obtenir et retourner le numéro d'autorisation de transport (RGA) avant de renvoyer le produit. Le RGA doit être clairement marqué sur l'extérieur de la boîte / carton pour assurer un service rapide et précis.

Si tiene alguna pregunta sobre este producto, contáctese con nuestro Grupo de soluciones para clientes. En los EE. UU. : 1-800-628-0809 y en Canadá: 1-800-268-5612

Si un producto debe ser devuelto por cualquier razón, comuníquese con nuestro Grupo de soluciones para clientes a los números detallados anteriormente para obtener y devolver el número de autorización de productos (RGA) antes de devolver el producto. El RGA debe estar claramente marcado en el exterior de la caja o caja de cartón para garantizar un servicio rápido y preciso.

