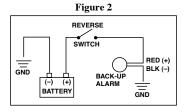
# **BACK-UP ALARMS**

# Figure 1 REVERSE UP LIGHT SWITCH RED (+) BATTERY BACK-UP BLK (-) BATTERY BACK-UP GND



## INSTALLATION INSTRUCTIONS

Safe-T-Alert Back-Up Alarms should be installed on the rear of the vehicle in a location that will provide protection from weather conditions and minimize the possibility of damage in the event of collision. Alarms should be mounted approximately 4' above the ground with the face of the alarm directed toward the rear or hazard zone of the vehicle. It is important that the ground terminal of the alarm have a good electrical connection to battery ground.

Self-adjusting models must "hear" the surrounding sound level in order to properly adjust output decibels. Mounting location is important and can affect proper function of automatic decibel adjustment. Installer "must" insure alarm is installed in a location that will take advantage of maximum decibel output.

Alarm decibel output may increase with voltage.

### ABOUT SAFE-T-ALERT SELF-TUNING ALARMS

The speaker in each Back-Up Alarm has a tone at which it performs its best. This is the natural tone of the speaker at which it sounds the loudest. In most Back-Up Alarms the electronics of the alarm are matched to the natural tone of the speaker at the factory.

Once a Back-Up Alarm is placed on a vehicle and put into use, the natural tone of the speaker will lower as the speaker breaks in. A speakers' natural tone may also change with environmental conditions, such as heat, cold, moisture and dust.

With <u>most</u> Back-Up Alarms in the market today, the electronics won't change as the speaker changes. They always drive the speaker at the same tone that was set at the factory. This means the volume of the alarm will diminish increasingly from the day the Back-Up Alarm leaves the factory.

SAFE-T-ALERT Self-Tuning Back-Up Alarms retune to the natural tone of the speaker every time they are turned on. This means the alarm will consistently offer maximum protection as a safety device.

## **ELECTRICAL CONNECTIONS**

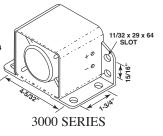
- 1. Figure 1 for vehicles with Back-Up Light circuit.
- 2. Figure 2 for vehicles without Back-Up Light circuit. The use of a Back-Up Switch (not included) is required.
- 3. Use 18-gauge wire (minimum) for installation.



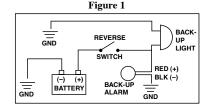


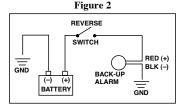






# **BACK-UP ALARMS**





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# ELECTRICAL CONNECTIONS

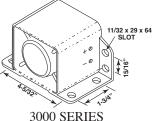
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