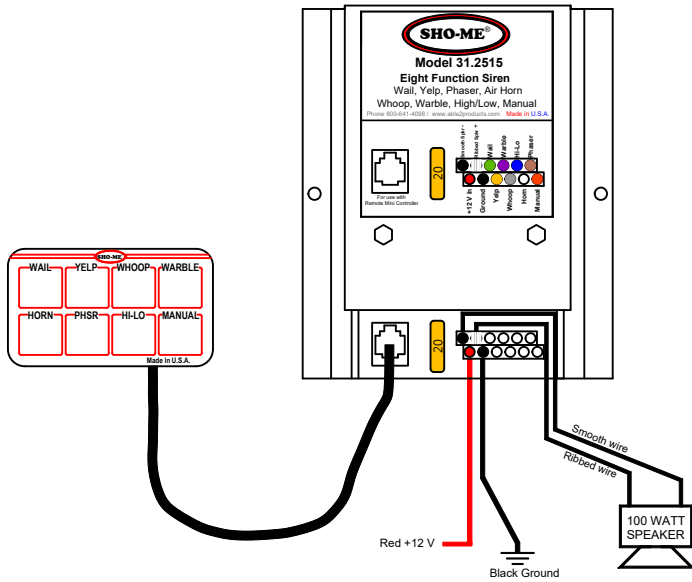


WIRING DIAGRAM



Installation Manual



ELECTRONIC SIREN Model 31.2515

Manufactured in the U.S.A



PRODUCTS COMPANY

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more Components and Accessories.

ELECTRONIC SIREN

MODEL 31.2515

INTRODUCTION

The 31.2515 siren consists of an amplifier which powers one 100 watt RMS speaker. The amplifier, because of its small physical size, mounts conveniently in a remote position from the mini controller.

The 31.2515 siren system includes a remote mini controller. The controller allows the operator to select Wail, Yelp, Phaser, Air Horn, Whoop, Warble, High/Low or Manual/Intersection Mode Functions.

INSTALLATION OF POWER AMPLIFIER

Select a location suitable for installation of the amplifier. This area must be free from moisture, heat, and abuse. **DO NOT MOUNT IN THE ENGINE COMPARTMENT.** Using the amplifier as a template, mark the location of the mounting holes. Drill holes at these locations to assist in starting the mounting screws provided. All installations are the sole responsibility of the buyer.

CONTROL SWITCH

Select a location suitable for installation of the Mini-Controller. The area selected should provide ease of operation and must not interfere with normal operation of the vehicle or deployment of air bag.

SPEAKER CONNECTIONS

Use only one 100 watt speaker with an 11 ohm impedance. Connect one conductor of the 16-2 wire supplied to the terminal on the siren marked "SPKR+". Connect the second conductor of the 16-2 wire to the "SPKR-" terminal on the siren.

POWER INPUT CONNECTIONS

Connect the supplied black wire to the terminal on the siren marked "GROUND". Connect the other end of the black wire to ground. The negative terminal of the battery is a preferable location. Connect the supplied red wire to the terminal on the siren marked "+ 12 V". This terminal on the siren connects directly to the on board 20 amp fuse. Connect the other end of the red wire to a positive source. To protect the wiring going to the siren, install an in-line fuse or circuit breaker on the end of the wire as close to the positive source as possible. The current draw of the siren during operation is approximately 10 to 15 amps, when supplied by 13.8 volts. The current draw of the siren when power is applied, but no functions are selected, is approximately .03 amps.

REMOTE MINI CONTROLLER CONNECTION

Connect the wire from the control switch to the jack on the siren as shown in the diagram. By pushing one of the 8 buttons the corresponding sound will be produced. All LED lights for the 8 buttons stay dimly lit. When a button is pressed for any of the 8 functions, the LED will be lit brightly until the button is pushed again and the function turned off. The LED backlights on the keypad can be set to be "always on" or "always off". To toggle from "always on" to "always off", hold down the Yelp and Warble keys simultaneously while plugging in the modular jack.

WARRANTY

Merchandise returned under warranty shall be subject to factory inspection and repaired, replaced, or credited at Able 2 Products Company, Inc.'s option. Water, condensation, or negligence will **VOID** warranty. This unit's warranty period is for 1 year parts and labor.