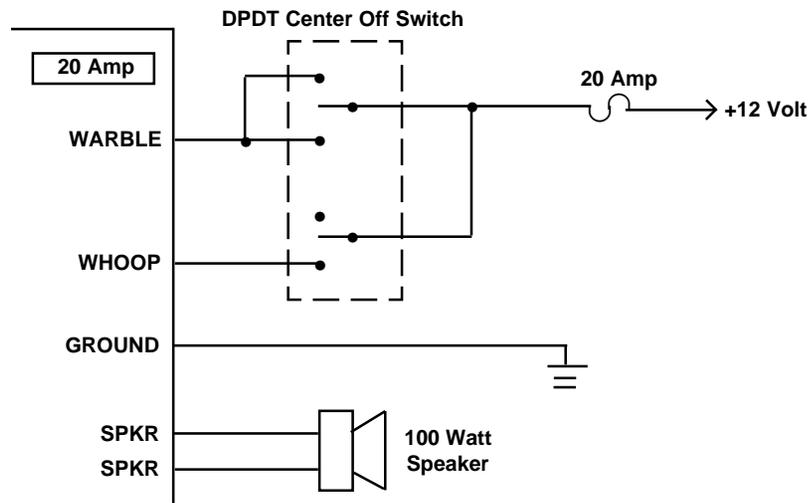


Wiring Diagram for Control Switch Connections



Installation Manual

SHO-ME®

Warble/Whoop Undercover ELECTRONIC SIREN

Model 30.2220

(WW2)

Manufactured in the U.S.A

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Warble / Whoop Undercover **ELECTRONIC SIREN**

Model 30.2220
(WW2)

The 30.2220 siren system consists of a “Center Off” rocker control switch and an amplifier that powers one 100 watt RMS speaker. The rocker switch allows the operator to select either the WARBLE or the WHOOP function. Because of its small physical size, the amplifier can be conveniently installed in a remote position away from the function control switch.

INSTALLATION OF THE POWER AMPLIFIER

Select a location free from moisture, heat and abuse. Using the amplifier as a template, mark the location of the mounting holes. Drill holes at these locations, then install the amplifier using the mounting screws provided.

CAUTION! All installations are the sole responsibility of the buyer. **Do not mount the amplifier in the engine compartment.** Make sure all wiring is run so that water cannot reach the siren by following the path of the wire.

INSTALLATION OF THE CONTROL SWITCH

Select a location suitable for installation of the control switch. The selected area should permit ease of operation and must not interfere with the normal operation of the vehicle or deployment of any airbag(s).

Using the switch bracket as a template, mark the location of the mounting holes. Drill holes at these locations, then install the control switch with the mounting screws provided.

SPEAKER CONNECTIONS

Use only one 100 watt speaker with an 11 ohm impedance. Connect the speaker to the two siren terminals marked “SPKR” using

the 16-2 (two conductor) wire provided. When mounting any speaker, make certain that its drain hole is positioned at the bottom of the installation in the 6 o'clock position.

POWER INPUT CONNECTIONS

Connect the supplied 14 gauge BLACK wire to the terminal on the siren marked “GROUND”. Connect the other end of the BLACK wire to a ground location. (The negative terminal of the battery is the preferred ground location.)

Locate the 14 gauge ORANGE wire marked “POSITIVE” leading from the control switch and connect it to a positive source. (The vehicle battery is the preferred source for +12V.)

Install the supplied in-line fuse on the end of the ORANGE wire as close as possible to the positive source to protect the wiring leading to the siren.

CONTROL SWITCH CONNECTIONS

Connect the RED WHOOP and GRAY WARBLE wires leading from the control switch to the WHOOP and WARBLE terminals on the back of the siren. See the wiring diagram on the back of this instruction sheet for the proper connections.

By applying +12 volts to the WARBLE terminal, operating current will be supplied to the siren and the Warble tone will be produced. Power must be applied to **both** WARBLE **and** WHOOP to obtain the Whoop tone. The WHOOP terminal simply modifies the sound being generated and draws only minimal current.

If you are not using the switch wiring provided, use 14 gauge wire for the WARBLE terminal, and 18 gauge wire for the WHOOP terminal.

WARRANTY

Model 30.2220 has a two year warranty covering parts and labor. Merchandise returned under warranty shall be subject to factory inspection and repaired, replaced, or credited at the discretion of Able 2 Products Company, Inc. Water, condensation or negligence will **VOID** this warranty.