



DAMEGA
ENGINEERING

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Ultimate Handheld Siren Controller



Installation/Operation Guide

DANGER!

This siren system produces extremely loud emergency warning tones! Exposure to these tones without proper and adequate hearing protection could cause ear damage and/or hearing loss! The Occupational Safety & Health Administration (www.osha.gov) provides information necessary to determine safe exposure times in Occupational Noise Exposure Section 1910.95. Until you have determined the safe exposure times for your specific application, operators and anyone else in the immediate vicinity should be required to wear an approved hearing protection device.

FAILURE TO FOLLOW THIS RECOMMENDATION COULD CAUSE HEARING LOSS!

SAFETY INSTRUCTIONS:

This document provides all the necessary information to allow your new product to be properly and safely installed. Before beginning the installation and/or operation of your new product, the installation technician and operator must read the manual completely. Important information is contained herein and could prevent serious injury and damage.

Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures. Do not install this product or route any wires in the deployment area of your airbag. Equipment mounted or located in the airbag deployment area will damage or reduce the effectiveness of the airbag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owner manual for the airbag deployment area. The User/Installer assumes all responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.

If this product uses a remote device to activate or control this product, make sure that the control is located in an area that allows both vehicle and the control to operate safely in all driving conditions. If mounting this product requires drilling holes, the installer must be sure that no vehicle components or other vital parts can be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes. Do not attempt to activate or control this device in a hazardous driving situation.

Use only soap and water to clean the outer lens. Use of other chemicals could result in premature lens cracking (crazing) and discoloration. Lenses in this condition have significantly reduced effectiveness and should be replaced immediately. Inspect and operate this product regularly to confirm its proper operation and mounting condition. Do not use a pressure washer to clean this product. For this product to operate at optimum efficiency, a good electrical connection to chassis ground must be made. The recommended procedure requires the product ground wire to be connected directly to the Negative (-) battery post.

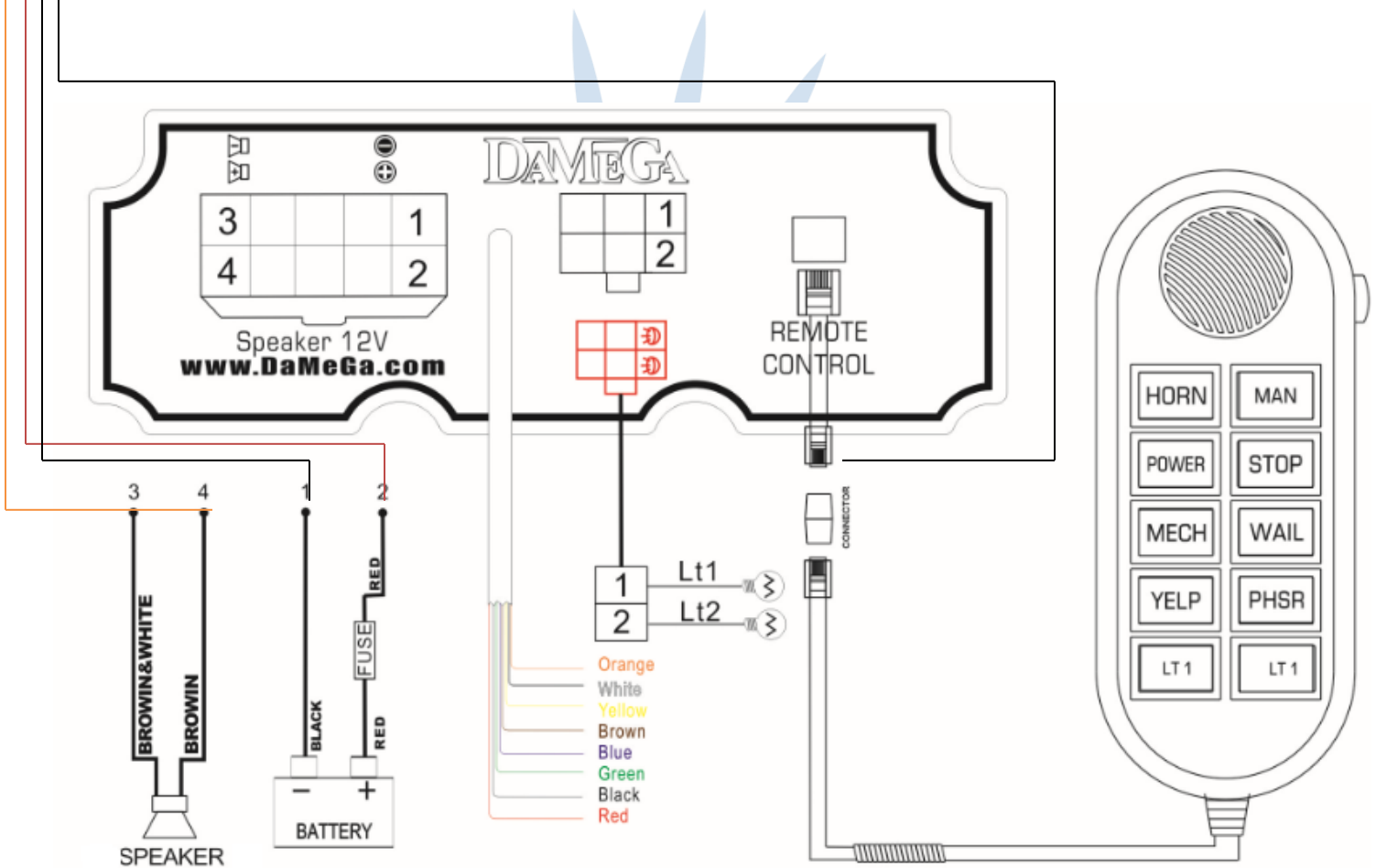
It is recommended that these instructions to be stored in a safe place and referred to when performing maintenance and/or reinstallation of this product.

FAILURE TO FOLLOW THESE SAFETY PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY TO YOU AND YOUR PASSENGERS!



Wiring Instructions – Handheld Controller (Provided)

- 1) Extend the **RED (+)** wire from the positive post on the vehicle's battery to the +12VDC Input on the back of the amplifier unit by using a 12 Gauge wire. Fuse at 25 Amps.
- 2) Extend the **BLACK (-)** wire from the Ground Post on the battery to the Negative Input on the back of the amplifier unit, using a 12 Gauge wire.
- 3) Connect the wires extending from Pins 3 & 4 to the siren speaker wires. Colors of these wires may vary, but all perform the same function.
- 4) Plug in the supplied RJ-45 cable in to the slot marked Remote Control.



To attach accessories to Outputs 1 & 2:

- A) Connect the accessory's ground wire to ground post from battery.
- B) Attach the **POSITIVE (+)** wire to either Output 1 or Output 2. Be sure to fuse appropriately.

Wiring Instructions – Switch Panel (Not Provided)

1. Extend the RED (+) wire from the positive post on the vehicle's battery to the +12VDC Input on the back of the amplifier unit by using a 12 Gauge wire. Fuse at 25 Amps.
2. Extend the BLACK (-) wire from the Ground Post on the battery to the Negative Input on the back of the amplifier unit, using a 12 Gauge wire.
3. Connect the brown wires extending from Pins 3 & 4 to the siren speaker wires. Colors of these wires may vary, but all perform the same function.
4. To activate a siren tone, attach the corresponding wire to a positive switch.

The following color wires correspond to the following siren tones:

- WAIL – BROWN
- YELP – BLUE
- PHASER – GREEN
- MANUAL MECHANICAL – WHITE
- MECHANICAL – YELLOW
- AIR HORN – ORANGE (Use of a momentary switch is recommended.)

