

WHELEN[®]

ENGINEERING COMPANY INC.

Route 145, Winthrop Road,

Chester, Connecticut 06412

Phone: (860) 526-9504

Fax: (860) 526-4078

Internet: www.whelen.com

Sales e-mail: autosale@whelen.com

Canadian Sales e-mail: autocan@whelen.com

Customer Service e-mail: custserv@whelen.com

Installation Guide Dual SA-123DB Siren Speaker '98 Ford Super-Duty F-series Truck '98 Ford Super-Duty E-series Van

Automotive: Sirens/Switches

Safety First

This document provides all the necessary information to allow your Whelen 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 this manual completely. Important information is contained herein that could prevent serious injury or damage.

- **Proper installation of this product requires the installer to have a good understanding of automotive electronics, systems and procedures.**
- **If mounting this product requires drilling holes, the installer MUST be sure that no vehicle components or other vital parts could 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.**
- **If this product is mounted with tape or Velcro™, clean the mounting surface with a 50/50 mix of isopropyl alcohol and water and dry thoroughly.**
- **Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death. Refer to your vehicle owners manual for the air bag deployment area. The User/Installer assumes full responsibility to determine proper mounting location, based on providing ultimate safety to all passengers inside the vehicle.**
- **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.**
- **If this product uses a remote device to activate or control this product, make sure that this control is located in an area that allows both the vehicle and the control to be operated safely in any driving condition.**
- **Do not attempt to activate or control this device in a hazardous driving situation.**
- **It is recommended that these instructions 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!**

Mounting...

1. Remove the "Whelen" nameplate from the speaker assembly. This will allow access to the housing mounting holes.
2. Position the speaker housing against the bumper so it is centered beneath the grill. With the housing in position, locate the mounting holes in the housing where the nameplate was previously mounted. Scribe the areas for drilling and remove the housing from the mounting area. **NOTE: If any objects that obstruct and/or impede the performance of the siren are present the speaker housing may be relocated to another area of the bumper. Do not select a location that will interfere with any other vehicle equipment (lights, etc.)!**
3. Drill a .125" pilot hole into the bumper in the scribed areas. Next enlarge these holes with a .531" drill.
4. Return the housing to the mounting area and insert the supplied socket cap screws through the speaker housing and the bumper. On the backside of the bumper, place a split lockwasher and nut onto the bolt. Tighten this nut firmly. Repeat this procedure for the remaining socket cap screw.
5. Extend the WHITE (Positive) and BLACK (Negative) speaker wires to your siren amplifier and connect as outlined in your siren amplifier's instruction sheet.
6. Test the siren for proper operation.

