

51 Winthrop Road
Chester, Connecticut 06412-0684
Phone: (860) 526-9504
Fax: (860) 526-4078
Sales e-mail: autosale@whelen.com
Canadian Sales e-mail: autocan@whelen.com
Customer Service e-mail: custserv@whelen.com

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.
- 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 owner's 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.
- This product contains either strobe light(s), halogen light(s), high-intensity LEDs or a combination of these lights. Do not stare directly into these lights. Momentary blindness and/or eye damage could result.
- 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.
- **WARNING!** All customer supplied wires that connect to the positive (+) terminal of the battery must be sized to supply at least 125% of the maximum operating current and **FUSED** "at the battery" to carry that load. **DO NOT USE CIRCUIT BREAKERS WITH THIS PRODUCT!**
- **FAILURE TO FOLLOW THESE PRECAUTIONS AND INSTRUCTIONS COULD RESULT IN DAMAGE TO THE PRODUCT OR VEHICLE AND/OR SERIOUS INJURY TO YOU AND YOUR PASSENGERS!**

Installation:

1. Be sure that the selected mounting area does not hide anything that could be damaged by cutting the interior light's mounting hole.
2. Using the supplied dimensions, cut the mounting hole for your light. Follow the dimensions exactly as shown.
3. Feed the lamp assembly wires through the hole in the reflector as shown in Fig. 1. The **WHITE** wire is ground (-), the **BLACK** wire is for high power operation (35 watts) 12 VDC, and the **RED** wire is for low power operation (14 watts) 12 VDC. Use appropriate wire connectors.

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4. Insert lamp assembly into reflector housing. Be sure assembly is fully seated into housing. Lock the lamp assembly in place by rotating 1/8 turn in a clockwise direction.
5. Insert reflector/lamp unit into the mounting hole. Be sure no wires are caught between mounting surface and reflector/lamp unit.
6. Hold the reflector/lamp unit firmly against the mounting surface and insert a reflector clamp through the reflector (Fig. 2).
7. Insert the two mounting screws and tighten with a Phillips screwdriver. This will squeeze the mounting surface between the clamp and the reflector. Repeat procedure for the remaining clamp.
8. Now the interior light's lens may be installed as shown in Fig 3. The lens must be aligned as shown and simply snaps into place.

Do not allow insulation of any kind to cover the back of the lighthead. The resulting heat will damage the lighthead and could cause a fire!

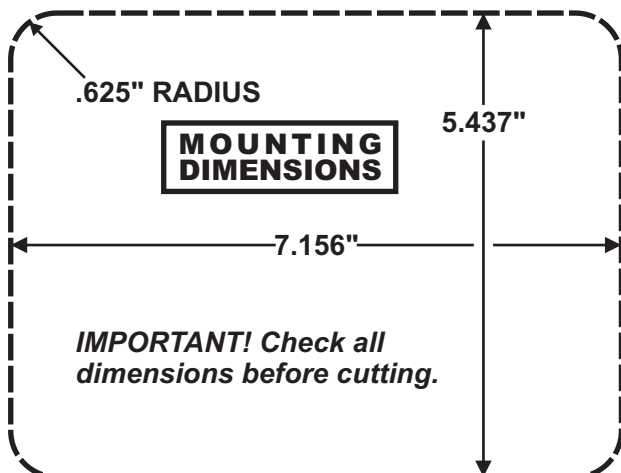


FIG. 1

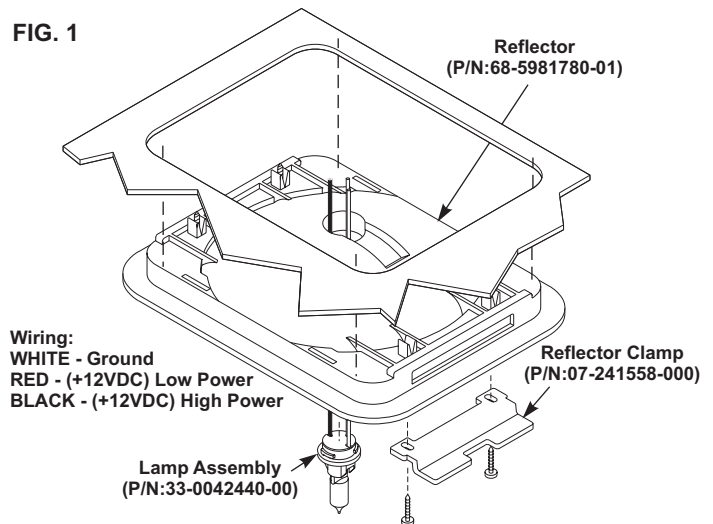


FIG. 2

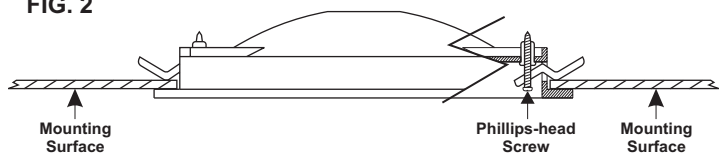


FIG. 3

