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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 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.
- 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. Position the base reflector onto its proposed mounting surface. Locate the 3 mounting holes shown.
2. Using an awl or other suitable tool, scribe the surface where the mounting hole are to be drilled. Use the base as a guide.

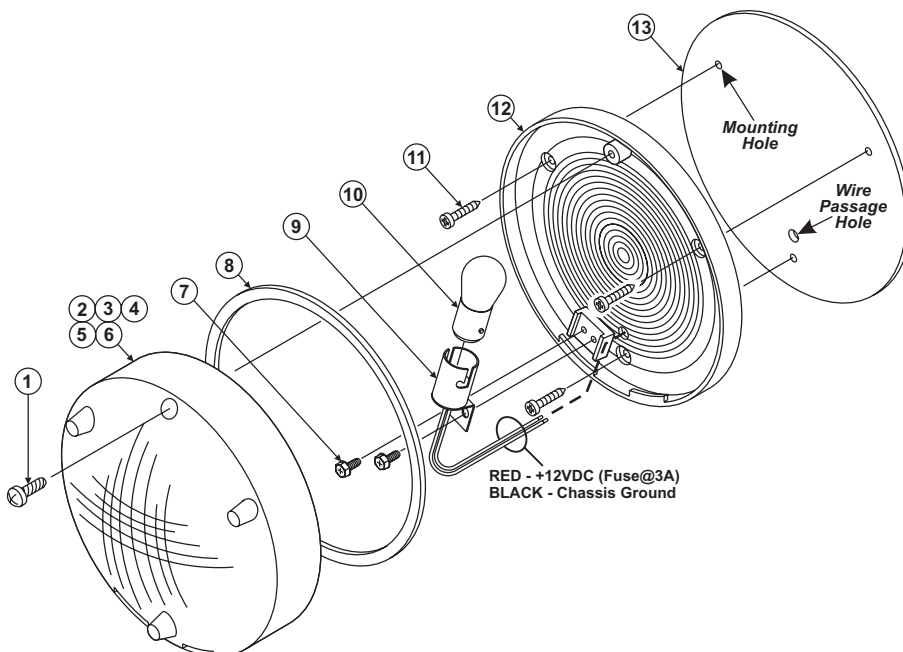
CAUTION! Mounting this light will require drilling into its mounting surface. It is absolutely necessary to make sure that no other vehicle components could be damaged in the process. Check both sides of the mounting surface before starting. If damage is likely, select a different mounting location.

3. Carefully drill the mounting holes in the areas scribed in step 2. The size of the drill bit should be determined by the size of the mounting hardware (#6 x 3/4" PPHSMS) and the thickness of the mounting surface.
4. After the mounting holes have been drilled, position the mounting gasket onto the mounting surface. Insert the mounting screws through the holes in this gasket and into the mounting surface to hold the gasket in place.
5. Locate the wire passage hole in the gasket. Scribe a mark on the mounting surface at the location of this hole. Remove the gasket from the mounting surface.

6. Using a 3/8" (.375") drill bit, drill a wire passage hole into the mounting surface at the area scribed in step 5. After drilling, de-burr and grommet (customer supplied) this hole.
7. Route the RED and BLACK lamp wires through the wire passage hole in the mounting gasket. Using appropriately sized wires, extend the RED lamp wire to a switched, +12VDC power source capable of accommodating an additional 2 Amp load. Extend the BLACK wire to chassis ground.

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, & fused at the battery to carry the load.

8. Feed all excess wire through the cable access hole away from the lamp base. Do not allow any wires between the surface and gasket. Test the lamp for proper operation before proceeding.
9. Position the mounting gasket and lamp base onto the mounting surface. Secure the base to the surface using the provided hardware. Mount the lens onto the base and secure using the #10 x 5/8" PPHSMS.



56-series Compartment Light

Item	Description	Part Number
1	#10 x 5/8" PPH Sheet Metal Screw	-----
2	Lens, Red	68-1181783-R0
3	Lens, Green	68-1181783-G0
4	Lens, Blue	68-1181783-B0
5	Lens, Amber	68-1181783-A0
6	Lens, Clear	68-1181783-C0
7	#6 x 5/16" Hex Washer Head Screw	-----
8	Lens Gasket	38-0261637-00
9	Bulb Holder	33-05621560-0
10	Bulb, 23 Watt (1076)	-----
11	#6 x 3/4" PPH Sheet Metal Screw	-----
12	Base Reflector	68-5981901-01
13	Mounting Gasket	38-0261657-00

56-series Compartment Light w/Switch (not shown)

Item	Description	Part Number
1	#10 x 5/8" PPH Sheet Metal Screw	-----
2	Lens, Optic Directional, Red w/Hole	68-1163244-R0
3	Lens, Optic Directional, Green w/Hole	68-1163244-G0
4	Lens, Optic Directional, Blue w/Hole	68-1163244-B0
5	Lens, Optic Directional, Amber w/Hole	68-1163244-A0
6	Lens, Optic Directional, Clear w/Hole	68-1163244-C0
7	#6 x 5/16" Hex Washer Head Screw	-----
8	Lens Gasket	38-0261637-00
9	Bulb Holder	33-05621560-0
10	Bulb, 23 Watt (1076)	-----
11	#6 x 3/4" PPH Sheet Metal Screw	-----
12	Base Reflector	68-5981901-01
13	Mounting Gasket	38-0261657-00
	On/Off Switch (not shown)	41-0101010-00