

Product being installed: Beacon Magnet Mount
Common Customer Assembly IL04990



Series 100



Series 200



All Beacon lights:

- Series 100, 200
- 12 and 24 VDC
- Amber, Green, Red, Blue, White color

Parts provided:

- Beacon light
- Magnetic base with 12' fused, straight cord and ON-OFF switch

NOTE: The magnetic mount is a temporary mounting method that allows the Beacon to be installed, repositioned and stored when not in use. The product is shipped completely assembled

Safety Message to Installers and Service Personnel

It is important to read and follow all instructions shipped with this product. In addition, listed below are some other important safety instructions and precautions you should follow:

- To be an effective warning device, this product produces bright light that can be hazardous to your eyesight when viewed at a close range. Do not stare directly into this lighting product at a close range or permanent damage to your eyesight may occur.
- Do not install the beacon in an area that would block, impair or blind the driver's vision. Ensure that the beacon is mounted in a position that is outside of the driver's field of vision, so the driver can safely operate the vehicle.
- Never attempt to install aftermarket equipment that connects to the vehicle wiring without reviewing a vehicle wiring diagram available from the vehicle manufacturer. Ensure that your installation will not affect vehicle operation or mandated safety functions or circuits. Always check the vehicle for proper operation after installation.
- Proper placement and installation are vital to the performance of this warning device. Install this product so that output performance of the system is maximized, and the controls are placed within convenient reach of the operator so that he/she can operate the system without losing eye contact with the roadway.

WARNING: LIGHT HAZARD: This product contains high intensity LED's. To prevent permanent eye damage DO NOT look directly into the light beam at close range.

NOTE: Related product information can be found at www.innotecgroup.com/LED-Beacon-Light

Mounting the Beacon to a Vehicle:

1. Select the desired location on a flat surface for the Beacon to be mounted (Fig 1). The visibility of the flash and access to wiring should be considered in the selection of the mounting location.
2. Place the Beacon on the vehicle. Verify the mounting surface is clean and there is no debris on the bottom of the Beacon. Excessive debris could reduce the holding force of the magnets. The Beacon should adhere firmly to the surface. If the Beacon slides or moves easily a proper installation has not been obtained.
3. Route the 12' cord along and inside the vehicle. Secure the cord to the vehicle if possible. Plug the connection into the vehicle's cigarette lighter socket. Installation is complete. Inspect the Beacon and the cord to ensure they are securely fastened to the vehicle.
4. Test the Beacon by applying power and verifying it starts flashing.

WARNING: Maximum recommended vehicle speed for safe operation using the magnetic mount is 65 mph (104 km/h), when fitted to the center of a vehicle roof of steel construction. Higher speeds could cause the mount to fail, resulting in the Beacon flying off the vehicle, which could cause damage to other vehicles, and injury or death to the passengers.

NOTE: Do not attempt to attach the Beacon to an ice-covered surface.

Figure 1

