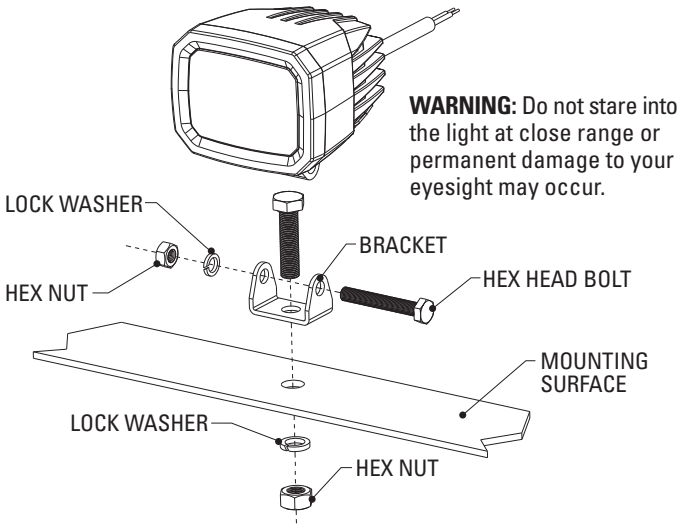
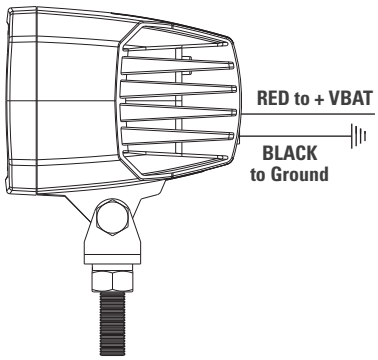
SAFETY ZONE LIGHTS

63Z05-5 | 63Z15-5 | 63Y55-5 | 63Z95-5

OPERATION INSTRUCTIONS *Product 63Y55-5 shown. Instructions apply to all Grote Safety Zone lights listed above.*



WARNING: Do not stare into the light at close range or permanent damage to your eyesight may occur.



SPECIFICATIONS

Voltage: 10–80V DC
Mounting: Bracket
LED Color: Blue
Lens: Convex lens
IP Rating: IP67, IP69K
63Z05-5 Beam Pattern: Arrow
63Z15-5 Beam Pattern: Spot
63Y55-5 Beam Pattern: Line
63Z95-5 Beam Pattern: Arc

WIRING INSTRUCTIONS

1. Disconnect battery before beginning installation.

2. Confirm how the vehicle is wired. Make sure which wire is ground and which goes to power (is hot). Also determine which circuit goes to the rear light and will be powered only when the vehicle is in reverse, as opposed to the strobe light circuit, which is powered any time the ignition switch is turned on.

3. Position the Blue Light so that the wiring terminals on the back side of the light can be seen with the light in the upright direction (able to read the maker's label) and markings on terminals are visible.

4. Attach the black wire lead to the negative (–) terminal on the light by sliding the flat "spade" end onto the negative (–) terminal.

5. Attach the red wire lead to the positive (+) terminal on the light by sliding the flat "spade" end onto the positive (+) terminal.

6. Connect the loose end of the black wire to the ground side of the power supply (battery).

7. Connect the loose end of the red wire to the appropriate circuit for the type of operation you desire:

a. Blue light is on only when in reverse: connect the red wire to the rear light circuit.

b. Blue light is on whenever the ignition switch is turned on: connect the red wire to the strobe light circuit.

8. Make sure all wire ends are enclosed in either wire nuts or crimp terminals to avoid shorting out the circuits.

9. Reconnect battery and test system to be sure the light works properly.

10. Train all workers on the function of the light prior to releasing the vehicle for use in the facility.

WIRING OPTIONS

You can wire the lamp into a rear work light or strobe circuit. It is highly recommended that the blue spot light be wired such that it is automatically on whenever the key switch is turned on. This will ensure that pedestrians are always protected.

If wired to the rear work light circuit, the light will only shine when the forklift is in reverse. If wired to the strobe circuit, the light will be on any time the ignition switch is turned on.

Note: Installation by a professional forklift mechanic is highly recommended.

MOUNTING OPTIONS

Mount to the overhead guard on the forklift. Most forklift guards have pre-drilled holes for work lights, or drill holes yourself. You can place the light on the front or rear frame of the overhead guard, depending on whether you want the light facing forward or backward when in operation.

LIGHT BEAM DISTANCE

Based on the position of the light, anywhere from a few inches in front of or behind the forklift up to 8–10 feet, with the optimal distance being 8–9 feet.

⚠ WARNING

THIS LIGHT IS FOR SUPPLEMENTAL WARNING ONLY: Safety Zone Warning Lights are not intended to replace existing safety devices or safety practices. Failure to heed this warning may cause serious injury or death.

THIS LIGHT MUST BE INSTALLED BY A QUALIFIED TECHNICIAN in accordance with OSHA Standard 1910.178(q) (Maintenance of Industrial Trucks). Failure to heed this warning may adversely affect the operation of the lift truck and/or warning devices, causing serious injury or death.