



INSTALLATION INSTRUCTIONS FOR WOLO POWER BEAM SERIES

Your choice of a Wolo warning light is the perfect choice to compliment your vehicle. Our warning lights are manufactured with the finest materials. Each light is tested to meet our high standards before it is packaged, to assure a perfect working light. Our quality workmanship and components is Wolo's assurance of a product that will give years of dependable service.

MOUNTING

1. Locate the desired location you wish to mount the warning light. For best results you should make sure the lens is unobstructed so that the light can be seen 360 degrees.
2. Remove the lens by opening the latch on the stainless steel trim ring (Figs. 1 and 2). Please note how latch opens so that reassembly is easy. Also, there are two rubber gaskets under the lens that are needed to make the light waterproof.
3. Position the light in the desired mounting location. Place the paper template supplied under the light and make sure the black dots on the template line up with the holes in the base. To insure the exact mounting position, it is advisable to tape the template to the mounting surface.
4. Using the holes in the warning light's base, mark three (3) hole locations (Fig. 3), (it is best to use every other mounting hole in the base to insure the installation will be waterproof). Carefully lift the light from the mounting location and drill holes to size as shown on template.
5. You will need to drill a hole as indicated in the template for the wires. **IMPORTANT**; Be sure there are no sharp edges around the hole that the wires will be accessed from.
6. Remove the template; you have completed all needed drilling.
7. For roof mount installations only, push the rubber grommet (Fig. 4) into the hole that was drilled for the wire. **NOTE**: the flat surface of the grommet should be placed into the hole.
8. Place the wires from the light through the grommet (for roof mount installations) or wire hole (for other mounts).
9. Secure the base of the warning light to the vehicle using the hardware provided. To prevent vibration and water leaks, use only the hardware provided by Wolo in this kit and mount only as shown in (Fig. 5).
10. Secure lens back in place. Be sure that the two (2) rubber gaskets are properly positioned to prevent water from entering into the light, which will protect the motor and components. Replace stainless steel trim ring and close latch (Fig. 1 above).

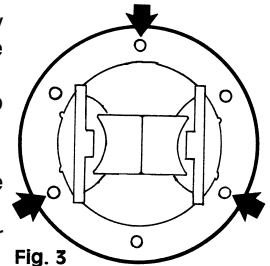
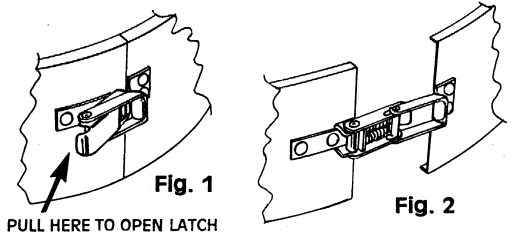
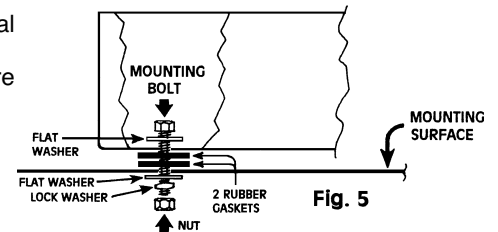


Fig. 4

WIRING

11. Connect the warning light's **RED** wire to the on/off switch, (switch not provided).
12. Connect the on/off switch other terminal or wire to (+) positive 12 volts power source such as battery, alternator, etc.; using the 15-amp inline fuse provided.
13. Connect the warning light's **BLACK** wire to (-) ground, by placing the wire under any metal body bolt that is clean of paint and rust.
14. If you should need to lengthen any wires use 18 gauge or heavier. Make sure all wire connections are taped and secured.



Replacement bulb type use only H3/55 watt halogen, 12 volt. Current draw: 9 amp.