

Pro LED ALB & ALBWM Owner's Manual



**** Warning ****

Safety warnings for installers and operators

- Use of a warning light does not guarantee that other drivers will give you the right of way. Always drive defensively to avoid accidents.
- Magnet mount lights are intended for temporary use on stationary vehicles. Driving with your magnet mounted light installed could result in the light flying off causing damage and/or injury. It is the operator's responsibility to make sure that the warning light is used in a safe manner.
- Always check the opposite side of the surface you're about to drill through to be sure that there are no wires or other obstacles in the way.
- Route wire cables safely away from vehicle controls.
- Place light system controls within easy reach of the operator.
- Inspect the light regularly for proper function and to be sure that it is securely in place.
- Clean your light bar frequently with mild soap and water to ensure maximum visibility.

Power Requirements

ALB series light bars operate in a range of 10 to 30 volts DC with a negative ground, and they require 1.7 amperes input current @ 12.8 volts DC. No manual voltage switching is required.

Installation and Operation

ALB – The permanent mount light bar includes stainless steel mounting hardware.

1. Remove the two screws holding the dust cover on the light and set aside the cover.
2. Position the light as high on your vehicle as possible. Keep in mind the routing of the wire cable.
3. Mark the position of the mounting holes on the mounting surface.
4. Remove the light and drill your four mounting holes.
5. Choose the proper length mounting bolts (two lengths are included).
6. Reposition the light bar using RTV sealant between the mounting surface and light, if necessary.
7. Insert the mounting screws through the mounting holes, attach the nuts and washers, and tighten.
8. Reinstall the dust cover.
9. Connect the wires to your fused (3 amp) and switched power source.
(White wire = negative ground and red wire = 10 to 30 volts DC)

ALBWM – The magnet mount light bar comes completely assembled and ready for use.

1. Check the magnet suction cups for debris. Clean if necessary.
2. Place the light bar high as possible on a metal surface of your vehicle.
3. Route the power cord to the vehicle's cigarette lighter outlet and insert the adapter.
4. Push the red power button on the cigarette lighter adapter to turn on the light. **See Fuse Replacement** below if the light does not function.

Fuse Replacement – The cigarette lighter adapter of the ALBWM includes a fuse for protection against short circuits. Be sure to check this fuse if your light bar is not functioning. Follow the steps below.

1. Unscrew the end of the adapter that pushes into the cigarette lighter.
2. Remove the plastic cap, steel fuse cap, fuse, and tension spring.
3. Replace the fuse if needed (Fuse # F3AL 250V)
4. Reinstall the tension spring, fuse, steel fuse cap, and plastic adapter cap.

Light Bar Removal – The magnets on the ALBWM light bar are very strong. Lifting the tabs on the suction cups will break the suction and greatly ease removal.

Warranty

Pro LED warrants the ALB series warning lights against defects in material or workmanship for a period of 1 year from the date of purchase or delivery, whichever is later. This warranty will not apply to any unit which fails as a result of operator negligence, or which has been subjected to misuse, neglect, accidents, improper installation or disassembly.

Pro LED will not recognize claims for labor charges or any consequential damages under any circumstances. Our liability is limited strictly to the repair or replacement of any light that shall prove to be defective according to our judgement.