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Installation and Operator's Manual

8895405 **Drill-free 3rd Brake Light, Light Bar Mount**
Works on Nissan Frontier 2023+



Safety Precautions

Do not install and/or operate this Light Bar Mount unless you have read and understand the information contained in this Installation and Operator's Manual.

⚠ WARNING

Improper installation and operation could cause personal injury, and/or property damage. Observe the following safety Precautions before, during and after operating this Light bar Mount. By following this precautions and common sense, possible injury to persons and potential damage to this Light Mount may be avoided.

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This symbol points out important safety instructions which, if not followed, could endanger the personal safety and /or property of yourself and others. Read and follow all instructions in this manual before attempting to install or operate the vehicle with Light Bar. Failure to comply with these instructions may result in personal injury. When you see this symbol. HEED ITS WARNING!

⚠ WARNING

1. Proper installation combined with vehicle operator training in the use, care, and maintenance of the Light Bar Mount are essential to ensure the safety of you and others.

2. Use caution when working with live electrical connections.

3. Proper placement and installation are both critical to the performance of this Light Bar Mount. Install this product so that output performance of the mount and lighting system is maximized, and the lighting controls are placed within convenient reach of the operator so that one can operate the lighting system without losing eye contact with the roadway.

4. It is the responsibility of the vehicle operator to ensure during use that all features of this product work correctly. In use, the vehicle operator should ensure the projection of the mounted warning signal is not blocked by vehicle components (i.e., open trunks or compartment doors), people, vehicles, or other obstructions.

5. The use of this or any other warning device does not ensure all drivers can or will observe or react to a warning signal. Never take the right-of-way for granted. It is the vehicle operator's responsibility to be sure one can proceed safely before entering an intersection, driving against traffic, responding at a high rate of speed, driving on or around traffic lanes.

6. This Light Bar Mount is intended for use by authorized personnel only. The user is responsible for understanding and obeying all laws regarding warning signal devices. The vehicle operator shall check all applicable city, state, and federal laws and regulations. The Light Bar Mount manufacturer assumes no liability for any loss resulting from the use of this Light Bar Mount system.

7. The maximum recommended vehicle speed for safe operation using the Light Bar Mount is 80 mph (129 km/h) or POSTED SPEED LIMIT. Higher speeds could cause the mount to fail, which could cause damage to the mount vehicle or other vehicles, and injury or death to the driver, passengers, and/or bystanders.

8. The Light Bar Mount is not designed to be weather-proof in the event of pressure washing, high pressure mechanical car washing, or other forces beyond normal highway operation.

9. It is the responsibility of the vehicle owner and operator to inspect the Light Bar Mount monthly to be certain the clamping system remains secure and the weather resistant gasketing is secure and functioning. Replace any worn or damaged parts.

10. The Light Bar Mount is designed to provide a mounting platform for lighting, antennas, and GPS devices. In no way is this Light Bar Mount to be used as a load bearing rack for ladders, supplies or other equipment. The weight restriction of the Light Bar Mount is 30 lbs maximum.

Install Instructions

NOTICE: This part is aluminum and will not work with magnetically mounted accessories.

To maximize success of the water-resistant seal, the Lightbar Mount must be centered and level on the vehicle when installed.

THIS INSTALLATION WILL REQUIRE TWO TEAM MEMBERS FOR FINAL INSTALLATION

1. Mount Preparation: Open package and remove all parts from shipping position inside the box.

2. Platform Preparation: Mount and fasten lights and other apparatuses to be installed on the upper surface of the platform; attach and fasten each to their manufacturers' installation requirements. All wiring should include 8–10 inch leads and connectors. At the same time, make up the corresponding wire harness for connection inside the vehicle. Lengths will vary.

a. ***NOTE: Fasteners are not to project more than 3/8" below bottom surface of the mounting area for risk of damaging vehicle. Pan-head fasteners are recommended.***

3. Vehicle Preparation: Inside the vehicle cab, remove the mounting screws securing the CHMSL (Cab High Mount Stop Light) above the inside back window using a 10 mm deep socket wrench. Remove light housing from truck body, detach wiring connector and set aside for re-installation.

4. Install the corresponding apparatus wiring harness through the CHMSL hole into the vehicle and snake through the interior for connection. Be certain to leave enough wire length for maneuvering and attachment of connectors at the end of the upfit.

5. Re-install the factory CHMSL brake light onto the Lightbar Mount platform using the factory screws. Pull all harness wires and CHMSL lead though the access holes. With the assistance of a team member, make all connections of apparatus' wiring harnesses and test. Reconnect the CHMSL harness and test.

6. Installation of the Platform: Position the Platform Assembly onto the CHMSL mount area of the vehicle, centered on the opening, and slide platform studs into mounting holes. Compress the bottom foam strip such that the registration tabs capture the bottom edge of the vehicle opening. While a team member holds the Platform Assembly in position, re-enter the vehicle cab to attach the ¼-20 Flange Nuts to the platform studs using a deep socket wrench.

7. Final Securing of the Platform: BE SURE TO CENTER AND LEVEL THE PLATFORM ON THE VEHICLE CAB. With the team member holding the Platform Assembly firmly against the vehicle, tighten the fasteners to take up the slack until the gaskets fit uniformly against the profile of the cab body and compress the leading-edge deflector gasket. Sight the top as a reference for level and true. Finally, tighten both fasteners equally, 15-18 ft-lb each.

8. A strip of self-adhesive weather stripping is included to adhere to vehicle roof overlapping the front edge of the unit as added protection of the leading-edge gaskets. This is strongly recommended to avoid ice buildup.

WARRANTY

Buyers Products Co. warrants all truck/trailer hardware manufactured or distributed by it, to be free from defects in material and workmanship for a period of one year from date of shipment. Parts must be properly installed and used under normal conditions. Any product which has been altered, including modification, misuse, accident or lack of maintenance will not be considered under warranty. Normal wear is excluded. The sole responsibility of Buyers Products Co. under this warranty is limited to repairing or replacing any part or parts which are returned, prepaid, and are found to be defective by Buyers Products Co. Authorization from Buyers Products Co. must be obtained before returning any part. No charges for transportation or labor performed on Buyers' products will be allowed under this warranty.