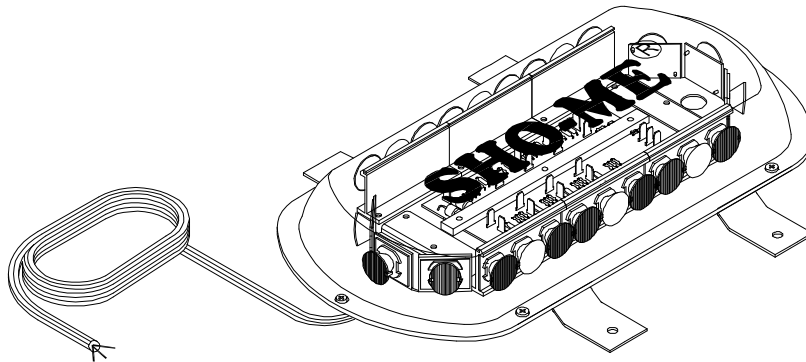




**Luminator LED Mini Bar**  
**Model 12.1224**  
Permanent Mount



**GENERAL INFORMATION:**

The **SHO-ME**® Luminator LED Mini Bar is equipped with a solid state LED flasher. The LED flasher has 12 flash patterns including random. A momentary switch is required to change flash pattern (not included). Each time the momentary switch is pressed, the flash pattern will change. To go directly to random, press the momentary mode switch for more than 5 seconds.

**WIRING INSTRUCTIONS:**

Connect the RED wire to positive +12 volts switched.  
Connect the White wire to positive +12 volts momentary switched.  
Connect the Black wire to Ground.  
The Shield wire can be connected to a positive +12 volt switch (if low power is needed).

**FLASH PATTERNS**

|                     |                   |
|---------------------|-------------------|
| Quad Flash          | Single Flash Fast |
| Chase               | Fade              |
| Scan                | Crossfire         |
| Quad Alternate      | Quad Quad Single  |
| Single Flash Slow   | Double Flash      |
| Single Flash Medium | Random            |

**INSTALLATION INSTRUCTIONS:**

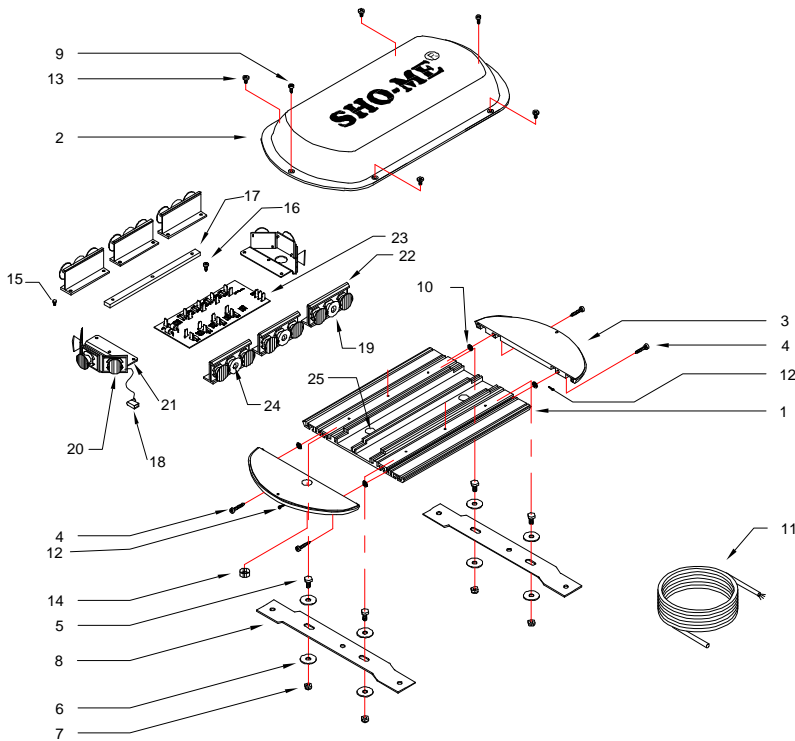
Determine location to mount your Luminator LED Mini Light Bar. Do not install this product or route any wires in the deployment area of your air bag. Equipment mounted or located in the air bag deployment area will damage or reduce the effectiveness of the air bag, or become a projectile that could cause serious personal injury or death.

If mounting this product requires drilling holes, the installer MUST be sure that no vehicle components or other vital parts could be damaged by the drilling process. Check both sides of the mounting surface before drilling begins. Also de-burr any holes and remove any metal shards or remnants. Install grommets into all wire passage holes.

Use only soap and water to clean the outer lens. Use of other chemicals could result in premature lens cracking and discoloration. Lenses in this condition have significantly reduced effectiveness. Inspect and operate this product regularly to confirm its proper operation and mounting condition. **Do not use a pressure washer to clean this product.**



**PRODUCTS COMPANY • 804 East Hwy. 248 • Cassville, MO 65625**  
**U.S. and Canada Toll Free Numbers • Phone: 800-641-4098 FAX: 800-526-1240**  
**E-mail: sales@able2products.com WEB: www.able2products.com**



**Parts List for 12.1224.000  
Luminator LED Mini Bar Permanent Mount**

| ITEM | MODEL NO.   | DESCRIPTION                         | QTY |
|------|-------------|-------------------------------------|-----|
| 1    | 90.4986.000 | Main Alu Extrusion                  | 1   |
| 2    | 90.6127.C00 | Clear Lexan Cover                   | 1   |
| 3    | 90.6125.000 | Black Plastic Endcaps               | 2   |
| 4    | 90.4021.SS  | #8x 1" RD Head Phil s/m             | 4   |
| 5    | 90.4490.000 | 1/ 4 -20 X 1/ 2 Hex Hd Bolt SS      | 4   |
| 6    | 90.4522.000 | 1/ 4 x 1 Fender washer 18-8 SS      | 8   |
| 7    | 90.4150.000 | 1/ 4 -20 Nylon Insert L/N NTE SS    | 4   |
| 8    | 90.4958.000 | Brkts/Stealth 15 GA SS              | 2   |
| 9    | 90.4002.000 | #8 X 1/ 2 812 Self Tapping Screw    | 9   |
| 10   | 90.4530.000 | #8 External Tooth Lock washer       | 4   |
| 11   | 44.0183.000 | Power Cable 4 Wire 12 ft            | 1   |
| 12   | 90.4072.000 | 1/ 4" #6-32 Phillips                | 10  |
| 13   | 90.4590.SS  | 8-32 x 3/ 8 Phillips                | 4   |
| 14   | 90.6880.000 | Gromet Black Heyco #2077            | 1   |
| 15   | 90.4772.000 | 8-32 x 3/ 8 Unslot Hex HD SS        | 18  |
| 16   | 90.4017SS   | 16 mm screws                        | 3   |
| 17   | 95.4961.000 | 8 in Flat bar                       | 1   |
| 18   | 90.3519.000 | Red Flag Connector                  | 19  |
| 19   | 90.6245.000 | Base Lens for LumiLEDS K2 3DEG      | 24  |
| 20   | 90.6246.000 | Oval Sublens 4x27 Degrees           | 18  |
| 21   | 90.4207.000 | Alum end bracket for k-2            | 2   |
| 22   | 90.4994.000 | K-2 light bracket / mini extrusion  | 6   |
| 23   | 95.3783.000 | Pc board Main                       | 1   |
| 24   | 90.3977.000 | LXK2 (Red, Amber or Blue) LED Light | 24  |
| 25   | 90.6027.000 | Vent                                | 2   |

**LIMITED WARRANTY**

Able 2 Products Company warrants each new product (except bulbs, strobe tubes, strobe power supplies and LED Products) to be free from defects in material and workmanship for a period of two years from the date of purchase. During this warranty period, the obligation of Able 2 is limited to repairing or replacing, as Able 2 may elect, any part or parts, which after examination by Able 2 are determined to be defective, when they are delivered pre-paid. This limited warranty does not cover travel expense, the cost of specialized equipment for gaining access to the product, or labor charges for the removal and re-installation of the product.

Able 2 Products Company shall not be liable for incidental or consequential damages, including but not limited to : Loss of use of vehicle, Rental of substitute vehicle, Loss of time, Loss of work, Inconvenience, Transportation expenses, Telephone, Lodging, Loss of revenue, Loss of and /or damage to personal property for or arising out of breach of any express or implied warranty of its products.

Use of lamp or other electrical load of a wattage higher than installed or recommended by the factory, or use of inappropriate or inadequate wiring or circuit protection causes this limited warranty to become void. Able 2 Products Company will in no way be liable for any loss of profits or any indirect or consequential damages arising out of any such defect in material and workmanship whether loss is due to negligence or breach of warranty. This limited warranty does not apply to shipping damage, accident, alteration, tampering, misuse or abuse and unauthorized service.

This limited warranty is expressly in lieu of all other express or implied warranties, including the implied warranty of merchantability and the implied warranty of fitness for a particular purpose, and of all other obligations or liabilities on the part of Able 2 Products Company. There are no warranties, unless expressed in authorized Able 2 literature, which extend beyond the description of the face hereof. No dealer, distributor, employee, or representative of the company is authorized to change this warranty in any way or to grant any other warranty.

**WARRANTIES:**

|  |                            |
|--|----------------------------|
| All LED Products . . . . .                       | 5 Years                    |
| T Model & Potted Strobe Power Supplies . . . . . | 2 Years                    |
| All Other Strobe Power Supplies . . . . .        | 5 Years                    |
| All Other Products EXCEPT Bulbs . . . . .        | 2 Years (under normal use) |
| Strobe Tubes . . . . .                           | 1 Year (under normal use)  |

NOTE: Halogen and Incandescent Bulbs are not covered by warranty.

**PRODUCT RETURNS**

If a product must be returned, contact our factory by calling 1-800-641-4098 to obtain a Return Authorization Number (RA) before you ship the product. Write the RA Number clearly on the package and return it to Able 2 Products Company, P.O. Box 543, 804 E. Hwy. 248, Cassville, MO 65625-0543. A packing slip should be included with all shipments listing the sender's name, address, daytime phone number and description of defect. Your product will be put in first-class operating condition or replaced with a new part, and returned pre-paid.