



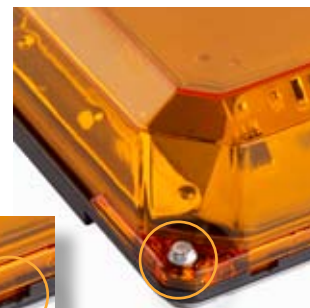
## Series "C" Version of the HighLighter LED to be released



The HighLighter LED has gone through some updates to help improve the products serviceability and to product performance in the field. Below are the detailed updates of the LED Highlighter series "C".

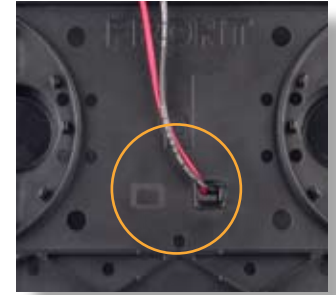
### Updates to HighLighter LED:

- The base and dome have been redesigned so that the lightbar can now be serviced on the vehicle. There are (4) screws, (1) in each corner that secure the dome to the base from the top of the lightbar.
- HighLighter LED lightbars can also be mounted directly to vehicles, in most cases, without the use of flat mount. This can be accomplished by removing the dome and mounting the unit directly to the vehicle. With this change, please note that the flat mount kit will no longer be included as a standard part in HighLighter LED lightbars. If the flat mount is needed for a specific application, it will need to be ordered separately as 454218. All of the mounts will work with the series "C" of the HighLighter LED.
- Around the inside ledge of the base, we have added a wiper gasket blade. This is the same gasket that is found in other Federal Signal lightbars including the Legend. The gasket is designed to improve the seal of the dome and reduce moisture.
- To remove the dome from the lightbar, remove all (4) screws in each of the corners. Note, due to the addition of the wiper gasket blade, you will find that the dome and the base have a significantly tighter fit together.
- To help remove the base, there are notches in the rear of the lightbar near the corners. A screwdriver can be used in these notches to assist in removing the dome.





- On bottom of the base the service access door has been removed. In its place is a knock-out with a strain-relief where the power and ground wires will come out. There is a second knock-out to the left that is not punched out. If you need access for more wires, this knock-out can be punched out to easily accommodate an additional (3) 18-gauge wires. An additional strain-relief will be included in the box to use if using the second knock-out for wires.



- All HighLighter LED part numbers (HighLighter LED and HighLighter LED Economy) will have a “C” added to the end of the part number noting it as “series C”.

- These new versions will be a running change. Once parts are run through of the current version, we will begin to ship the series “SC” models.

- The dome and base service parts have changed. The new dome service part number is Z856009B-XX (-02, Amber; -03, Blue; -04, Red; -05, Clear; -06, Green) and the new base service part number is Z124161A. In the event that a non-series C version of the HighLighter LED lightbar needs a new dome or base, BOTH the Z856009B-XX and Z124161A will need to be ordered. The internal parts, the boards and the reflector, will fit into the new base and dome.

#### Features that have not changed on the HighLighter LED:

- Main PC board
- LEDs
- Bolt/mounting pattern
- The 2-channel flasher that synchronizes other light heads—up to 7.5 amps per channel. *(Note: this is NOT included in the HighLighter LED Economy version)*
- Magnet-select feature *(Note: The MagnetSelect Keychain is NOT included in the HighLighter LED Economy version)*
- Flash patterns
- 5-year LED Warranty

#### Service Parts

|              |  |
|--------------|--|
| Z8560095B-XX | HighLighter dome (-02 amber; -03 blue; -04 red; -05 clear) |
| Z124161A     | HighLighter base with gasket and parts kit                 |

For more information, please contact your local Federal Signal sales representative, visit our website at [www.fedsig.com](http://www.fedsig.com) or contact us at 1-800-682-8022.