

Tech Tip

FROM YOUR FRIENDS AT
NEW YORK BUS SALES!



SoundOff Signal Light Mounting

- Complaint –** We have had to replace SoundOff LED lights due to failure, but when we have sent them in for warranty they have been rejected.
- Cause –** When the lights were installed, too much torque was used which caused the housing to crack and fail prematurely. Even though there is a metal bushing, when using a power driver often times we have the setting too high which will apply too much torque and cause the housing to be uneven and over time hairline cracks take shape and water intrusion causes failure
- Correction –** As specified in the attached document, the lights should be installed with a torque setting of **NO MORE THAN 10 in-lbs.** Please also note that this document is for a 7” round light but **DOES** apply to **ALL** their lights.



Contact Our Service Department With Any Questions

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7" ROUND SCHOOL BUS WARNING LIGHT

E756IEB0A (Amber)

E756IEB0R (Red)

MOUNTING INSTRUCTIONS

1. Use the light as a template to mark the holes that secure the light. Insure that the mounting hole next to the Sound Off logo is at TOP. Use a 3/8" drill to create the wire feed hole in the body of the vehicle, if none exist.
2. Mount to vehicle using four (4) screws. Refer to Figure 1. Check to make sure the light is square to the vehicle as this will effect the aiming of the light. Torque setting for mounting must not exceed 10in-lbs.

WIRING INSTRUCTIONS

Mode 1: Steady Burn Operation

- White Wire: Connect to reliable ground.
- Red Wire: Connect to output of alternating flasher (+12Vdc).
- Blue Wire: Leave disconnected and tape end to cover wire.

Mode 2: Strobing Operation (Internally Flashes at 10.4 Flashes / Second)

- White Wire: Connect to reliable ground.
- Blue Wire: Connect to output of alternating flasher (+12Vdc).
- Red Wire: Leave disconnected and tape end to cover wire.

NOTE

Please check with the vehicle manufacturer when replacing OEM incandescent lights with LED lights to make sure they are compatible with the vehicle's electrical system.

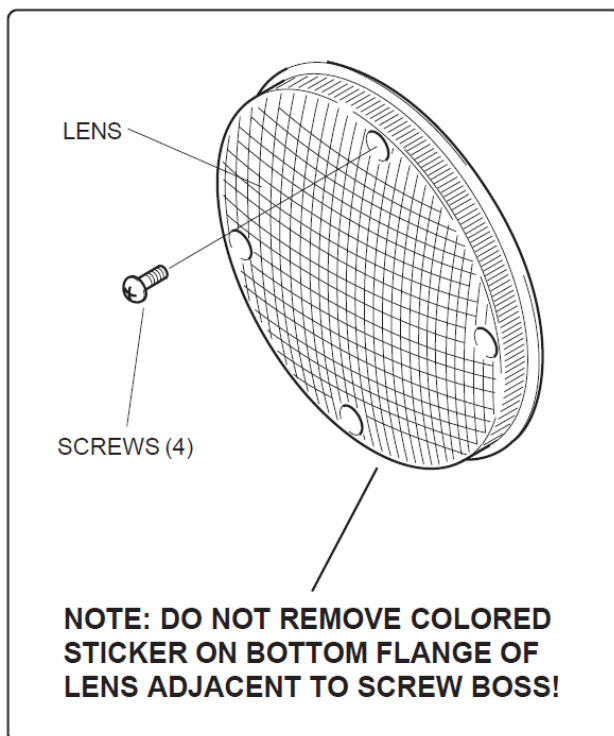
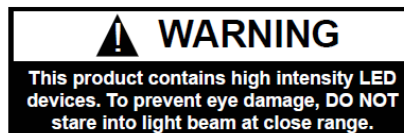


Figure 1.



WARRANTY

Except for our limited warranty, available on our website at www.soundoffsignal.com, a hard copy of which can be obtained from SoundOff Signal upon request, all other guarantees or warranties including the implied warranty of merchantability and the implied warranty of fitness for any particular purpose are void and of no effect, unless specifically agreed to in writing by SoundOff Signal. E756IEB0x 10/06

ALL of our Tech Tips can be found on the New York Bus Sales website at
<http://www.newyorkbussales.com/pages/bulletins.cfm>
Or at the New York Head Mechanic website at
<http://www.nyhma.org/viewforum.php?f=2&start=0>