

# Tech Tip



*From your friends at New York Bus Sales*

- Complaint -** There are new crossover mirrors on our buses and the driver's cannot see the warning lights -
- Cause -** This is correct – Blue Bird has gone to the Rosco “Eye-Max LP/Hawk” crossover mirror as it is currently considered the optimum crossover mirror for student safety. The new design replaces the popular “Hawk-Eye” and “Mini Hawk-Eye” but with even greater performance.
- Correction -** If the warning lights cannot be seen then the mirrors may not be properly adjusted. Attached please find Rosco's “Field of Vision” which gives the proper set up to meet FMVSS guidelines and assure driver's have proper visibility for optimum safety.

**PLEASE NOTE:** Below in Figure #1 is information on the new mirror system ..... more information can be found at [www.roscomirrors.com](http://www.roscomirrors.com)



#### Eye-Max LP® left side as seen by driver

##### Asymmetric Cross View Mirror System

The Eye-Max LP™ represents the next step in the evolution of cross view mirrors. It improves on the performance of the already successful Hawk-Eye® and Mini-Hawk-Eye® mirrors which have been the “Workhorses” of the school bus industry for the past fifteen years. The novelty of the Eye-Max LP™ is the revolutionary asymmetric shape of its mirror lens. Different sections throughout the mirror yield optimum viewing parameters for specific danger zones around the bus. These asymmetric mirror divisions are designed to increase image-size and coverage in all areas around the bus.

- Enhanced definition (larger image) of passengers passing through the danger zones around a school bus
- Lower profile reduces forward blind spots
- Enhanced coverage of dangerous passing traffic on driver side during load and unload stops
- Surpasses System “B” mirror requirements per FMVSS-111

**Figure #1**



#### ***Contact Our Service Department With Any Questions***

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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>

