

LIGHTS & SIRENS

for police motorcycles



Tour Boxes

No emergency response motorcycle installation is complete without a sturdy tour box to safely house all of the necessary electronic gear. Federal Signal offers three standard models, constructed of sleek but rugged ABS plastic. All are equipped with the basics to make installation easy and flexible for varying field requirements. And these spacious boxes include externally mounted CUDA TRIOPTIC™ warning lights to enhance officer safety. Tour boxes are available in black or white.

Basic Tour Box

As its name implies, the BASIC TOUR BOX provides a foundation for motorcycle warning electronics with a strong internal mounting plate and lockable hinged cover. Two surface mount CUDA LED lights are included for rearward protection. (see fig. A)

Classic Tour Box

The CLASSIC TOUR BOX is a platform that facilitates warning equipment installation with a six-position fuse block, 12-volt auxiliary power outlet and bulkhead connection for siren hookup. Four low-profile CUDA LED lights are included to provide side and rear warning. (see fig. B)

Deluxe Tour Box

As close as you can come to a complete plug-and-play warning system, the DELUXE TOUR BOX includes an auxiliary battery, battery charger, and an OMEGA 100/200-watt siren amplifier. Rear warning is handled by a six-pack CUDA LED module, with low profile CUDA LED lights on the sides. (see fig. C)

Surface Mount LED

Ideal for mounting on an exterior, vertical face of any vehicle, this SURFACE MOUNT LED light requires only two standard 12-volt connections—power and ground. The chrome-like, polished housing contains a powerful 3-pack CUDA TRIOPTIC LED module and can be fitted with colored lens covers to achieve the desired look even when the light is off.





Cuda TriOptic LEDs

Combining high-powered Gen III LED technology with superior optics and advanced electrical and mechanical design, CUDA TRIOPTIC LED modules provide high powered supplemental warning for any emergency response vehicle. The wide selection of brackets allows mounting in numerous locations, for both interior and exterior applications. There are eight built-in flash patterns, including steady burn for synchronized use with an independent flasher. The modules are rated for over 100,000 hours of operation and are available in multiple colors.

Fork Mount Bracket

This polished stainless steel bracket takes advantage of the PAR36 bracket mounting bolts on the front fork of Harley-Davidson® motorcycles to hold a low profile CUDA TRIOPTIC LED module. In this position, the light is always aimed perpendicularly to the front wheel, providing unmatched off-axis lighting—especially when turning through crowded intersections. Brackets are supplied in pairs and CUDA lights ordered separately. (see fig. D)

PAR36 LED

Although auxiliary forward lighting has been common for years, this new PAR36 LED light raises the bar with a super-bright, 3-pack CUDA TRIOPTIC LED module. And the highly polished aluminum housing uses proprietary clips for secure mounting in place of the OEM bulb, without drilling any holes. (see fig. E)

MC100

A good speaker is fundamental to getting the most out of any siren. Federal Signal speakers ensure Class A performance, meeting both SAE J1849 and CCR Title 13 requirements. The MC100 model is a 100-watt speaker designed specifically for motorcycle applications, and can stand up to the harshest conditions. Custom brackets make installation easy. And with its chrome plated speaker horn, the MC100 looks as good as it sounds. (see fig. F)

Engine Guard LED

The fully adjustable ENGINE GUARD LED light provides a bright visual warning signal that marks the outermost periphery of the motorcycle. Its rugged housing is highly polished aluminum to resist water and corrosion. A low profile CUDA TRIOPTIC LED light is included and two bar mount sizes, 1-inch and 1.25-inch, fit the bar diameters of most popular motorcycles. (see fig. G)



U80KM

The 80K family of sirens and PA systems is built around the technologically advanced UM80K amplifier for superior performance and reliability in varying operating environments. Simple connections at installation allow the user to select from three- or four-sound sets. And a custom cable is available to connect directly into a Kawasaki wiring harness, for control from the OEM handlebar switches. (see fig. A)

U750M

The U750M motorcycle siren is based upon the highly regarded OMEGA line of modular sirens and controllers. The compact amplifier is powerful but small enough to be used in any vehicle. A variety of distinctive warning sounds are user-selectable, including: wail, manual, yelp, air horn, futura, hi-lo, ultra hi-lo, hetro, ultra hetro, and alarm. And the included wiring jumper allows the U750M siren to plug directly into a Harley-Davidson wiring harness, allowing complete control from the OEM handlebar switches. (see fig. B)

Saddle Bag Guard Brackets

Additional rear and side warning lights are critical for officer safety. These brackets are designed to fit perfectly between the saddle bag guards on Harley-Davidson motorcycles. Constructed of electro-polished stainless steel, the brackets have been vibration tested to SAE J575 specifications. And they attach to the bars and CUDA lights in one simple operation. Brackets and CUDA lights are ordered separately. (see fig. C)

Federal Signal

The Federal Signal Emergency Products Division is the leading supplier of audible and visual warning devices for vehicles. It serves the police, fire, ambulance, tow and work vehicle markets with strobe, halogen, and LED lightbars, flashers, switch controls, and high visibility beacons, as well as audible warning devices such as sirens, speakers, and back-up alarms. Check out all of the police market products at www.fedsig.com/police

Warning: Audible Equipment may produce LOUD sounds necessary to request the right-of-way. Audible equipment may cause hearing damage. Wear hearing protection.

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