



► Rumbler® | Intersection-Clearing System

FEATURES

- Improves emergency vehicle operator safety.
- Produces penetrating/vibrating low frequency sound waves.
- Interacts with most 100/200-watt emergency vehicle siren amplifiers.
- Enabled via any emergency vehicle steering wheel horn ring.
- Eight second safety timer provides automatic tone shutdown.
- Highly effective in dense urban environments with heavy vehicle traffic.
- Three-year warranty

The Rumbler®, intersection-clearing system, demonstrates the long-standing commitment of Federal Signal to continue as the technological leader in audible warning and operator safety.

Improves Intersection Warning Effectiveness

The Rumbler introduces a revolutionary new concept to audible warning through its ability to interact with most 100/200-watt siren amplifiers and provide secondary, low frequency duplicate tones. Low frequency tones have the distinct advantage of penetrating solid materials allowing vehicle operators and nearby pedestrians to FEEL the sound waves.

Secondary System with Built-in Safety

The Rumbler system senses the primary siren tone signal, and reduces the signals' frequency by 75%. It then amplifies the sound through a pair of high output woofers. The system's timer allows the tone to sound for eight seconds, providing highly effective warning at hazardous intersections, and then automatically shuts off. The Rumbler is particularly effective when used in dense urban environments with heavy vehicle and pedestrian traffic.

A complete Rumbler intersection-clearing system consists of an amplifier, with built-in timer and two subwoofers. Vehicle specific mounting hardware is ordered separately. This system can be paired with most 100/200-watt emergency siren amplifiers.



Select compatible primary siren system (see below right)

Rumbler-3 Siren amp, Rumbler, secondary warning system, 12V, low frequency tones, hardware kit, housing bands and cradles

Mount kit, pair of brackets and hardware

Ford Vehicles

- RB-CVIC05 Ford Crown Victoria police package vehicles, 2005-2011
- RB-EXPD08 Ford Expedition vehicles, 2008-2015
- RB-FHD08 Ford F-250 Super Duty vehicles, 2008-2015
- RB-FPIS13 Ford Interceptor Sedan, 2013-2016
- RB-FPIU13 Ford Police Interceptor Utility, 2013-2015
- RB-FPIU16 Ford Police Interceptor Utility, 2016-2017
- RB-FRD15 Ford F-150, 2015-2016

Chevy Vehicles

- RB-IMP08 Chevrolet Impala police package vehicles, 2008-2016
- RB-TAHO08 Chevrolet Tahoe/Suburban vehicles, 2008-2014
- RB-TAH15 Chevrolet Tahoe/Suburban vehicles, 2016
- RB-CAP11 Chevrolet Caprice, 2011-2016

Dodge Vehicles

- RB-CRG11 Dodge Charger police package vehicles, 2011-2014
- RB-CHGR15 Dodge Charger, 2015-2016
- RB-DUR15 Dodge Durango, 2015-2016

Specifications	
Input Voltage	9-15 VDC
Input Current, Operating	12A max
Polarity	Negative grounded systems only
Standby Current	0mA nominal
Operating Temperature Range	-30°C to + 65°C
Frequency Ranges	182 to 400 Hz
Output Voltage	64 VDC (nominal) peak-to-peak
Output Power	80W

Physical Specifications			
	Height	Width	Depth
Amplifier	1.3 in (3.49 cm)	6.3 in (15.57 cm)	5.7 in (14.48 cm)
Pair of Woofers	8.5 in (21.6 cm)	7.25 in (18.4 cm) Diameter round each	
Timer	1.4 in (3.6 cm)	6.5 in (16.5 cm)	2.9 in (7.4 cm)

Ship Weight	
	19.0 lbs (8.62 kg)

The Following Federal Signal siren models are compatible with the Rumbler System when used with a Federal Signal speaker(s).

- PA300
- PA640
- SS2000SS
- MS4000
- AS-422 (VAMA)
- Omega U90
- Omega Touchmaster Delta
- PA4000
- SSP3000
- E-Q2B-200/EQ2B-100*

*Note: EQ2B(Legacy) amplifiers are not compatible.

Warning: Sirens and Speakers may produce LOUD sounds necessary to request the right-of-way. Sirens and Speakers may cause hearing damage. Wear hearing protection.

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