



HitchScan™

Users Manual

U.S. and Foreign Patent Pending

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PLACE IN OWNER'S GLOVE BOX FOR FUTURE REFERENCE

Congratulations

Your purchase of the HitchScan™ Wireless Reverse obstacle detection system will provide you with a highly sophisticated, ultrasonic obstacle detection device for your vehicle. It is manufactured to ISO standards, and under normal circumstances requires little maintenance. Under no circumstances should you attempt to open the Sensing Unit or RF Receiver. Doing so will void all manufacturer's warranties.

KIT CONTENTS:

Your HitchScan™ Obstacle Detection Kit contains the following items:

(1) Sensing Unit, with 2-pin Power harness, with Foam stabilizers. (Fig.A)

(1) 7way Power Plug, with 18" 2-pin harness. (Fig.B)

(1) *Wireless RF Receiver. (Fig.C)

Factory Programmed to match A and C

(1) HitchLock with (2) keys. (Fig.E)

(1) 2 Pin Reverse Power Hard Wire Kit (Fig.F)

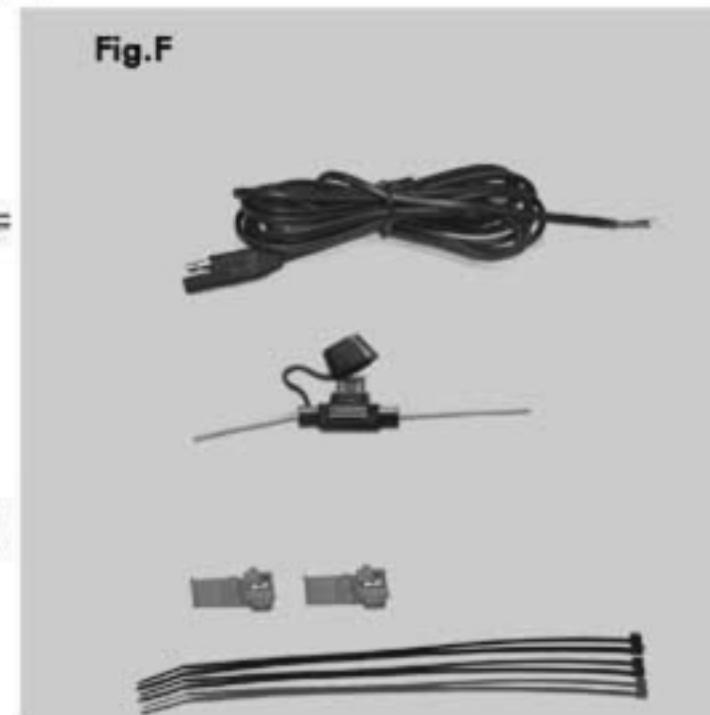
(1) 2-pin plug with 9 foot wire harness

(2) 22-18awg Red ScotchLock

(6) 8" tie straps for securing wires

(1) inline mini blade fuse holder 2A
(spare blade fuse included)

(1) Installation Instruction Sheet



UNDERSTANDING YOUR OBSTACLE DETECTION SYSTEM'S FUNCTIONS

Your system reads *Ultrasonic Signals* that are projected from sensors mounted in the HitchScan™ Sensing Module. As the signals "echo" off of objects in the detection field, and return to the sensors, the system's microprocessor exports them to its onboard, output signal transmitter. These signals are transmitted through *Radio Frequency Waves* to the RF Receiver located in the vehicle, and are received by, and translated into Audible and Visual notification for the driver.

Your HitchScan™ system will detect, and notify the driver with 3 distinct "Zones", which correspond with your vehicle's distance to objects in the detection field. The moment you engage Reverse Gear, you should hear Two quick beeps synchronized with Red flashes of the LED. This serves multiple functions.

- 1)Notification that the system is active and is scanning for objects in the detection field.
- 2)As a reminder that you have selected the reverse gear.
- 3)As an indication that your HitchScan™ has performed a self check. If Additional "quick beeps and LED function" occur, your system may need to be checked. If warning tones continue after reverse gear is initially selected, check for obstacles behind the vehicle.



Overview of your detection Zones and Notifications

"Zone1" Slow beeps and Slow Green flashing LED from the wireless receiver.

"Zone2" Rapid beeps and Rapid Yellow flashing LED from the wireless receiver.

"Zone3" Solid tone and Solid Red LED from the wireless receiver.

Wireless RF Receiver:
(A) LED, (B) Volume Slider
(C) Speaker, (D) reset

