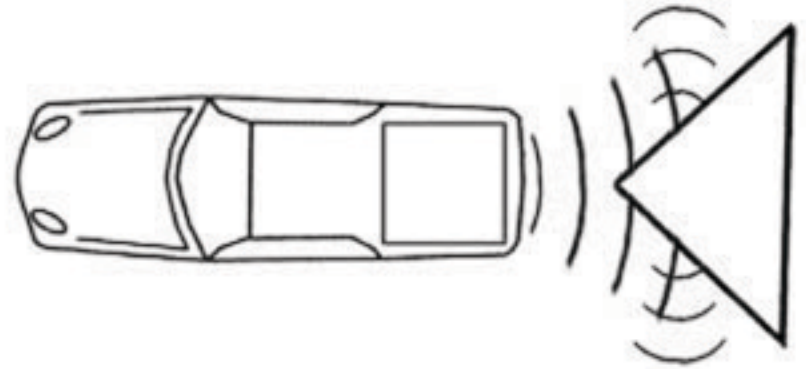
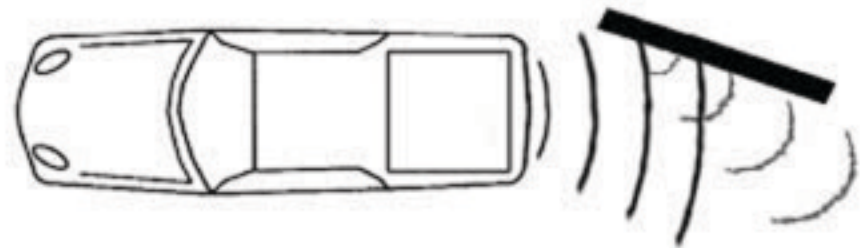


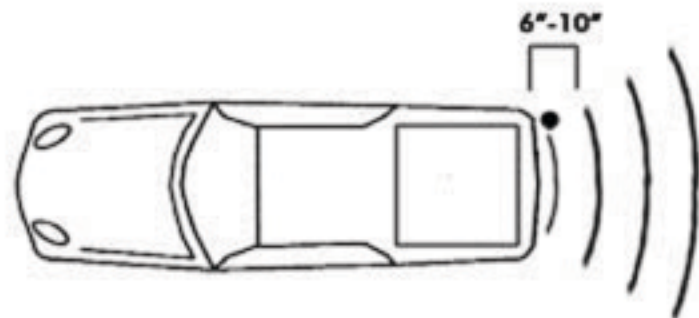
Reversing at an angle towards a partial wall or other large flat surface may refract ultrasonic signals, causing an object not to be detected.



If reversing towards a 90° angle, such as a corner of a wall or pillar, sensor detection pattern will refract as shown until vehicle is close enough to receive signal back from corners. In such situations vehicle could reach very close distances before detecting.



Due to natural projection angle of the sensors, a natural "no coverage" area is common with the system. In most cases the average is about 6-10" from bumper. This causes no defect, just a reminder to be aware of objects within this space prior to reversing.



INSTALLATION GUIDE

INSTALLING THE HITCHSCAN™

Your system can be installed with a few easy steps, providing your vehicle comes equipped with a 7-way connector socket and a standard 2" Hitch Receiver. If your vehicle does not come with a 7-way connector, you can also get power connections using the provided 2-pin reverse power hard wire kit.



Fig.A



Fig.B



Fig.C



Fig.D

You can begin by inserting the 7way plug into the vehicle's 7way socket, (Fig.A).

Insert the HitchScan™ into the Trailer Hitch of the vehicle, (Fig.B).

Use the HitchLock to secure the 2" sleeve and the HitchScan™ into the vehicle's trailer hitch receiver, (Fig. C).

The RF Receiver will be plugged into the vehicle's cigarette lighter, or similar 12 volt port. (Fig.D)

USING THE 1 1/4" HITCH RECEIVER CONVERSION AND HARDWIRE KIT

Some vehicles come equipped with a 1 1/4" Hitch Receiver. For this your HitchScan™ can be converted to fit the vehicle's receiver by unscrewing the (4) screws at the rear, center of the HitchScan™ shaft. This will release the 2" conversion "sleeve" (A) and expose the 1 1/4" shaft (B). The HitchLock Kit (C,D,E,F) comes with 2 sizes of Pin Shafts to accommodate the 2" and 1 1/4" Hitch Pin Holes. The included Foam stabilizers (F) is included to take up any slack between unit and vehicle's hitch receiver.

If your vehicle does not have a 7way trailer plug, your HitchScan™ comes equipped with a 2 pin Reverse Power Harness Kit. For instructions, please refer to install card included with Hard Wire install kit.



WARRANTY & LIMITATIONS OF COVERAGE

Congratulations on the purchase of your obstacle detection system. Your system is a highly sophisticated, ultrasonic obstacle detection device. It is manufactured to exacting standards, and under normal circumstances requires little maintenance. Under no circumstances should you attempt to open the control box. Doing so will void all manufacturer's warranties. The HitchScan™ Product is sold exclusively thru New Car Dealerships.

Parts Policy

All EchoMaster® products are warranted for (3) years or 36,000 miles to the original owner (which ever comes first). Defective parts may only be exchanged for an exact replacement. No returns will be accepted without an approved Return Authorization Number (R.A.#) from the company. Replacement parts will be issued upon receipt of returned goods and following verification of defective status. Whenever possible, return to your original selling dealer for warranty replacement or call (888) 324-6678 for assistance.

FCC Information

This device complies with Part 15 of the FCC Rules Operation is subject to the following two conditions:

(1) This device may not cause harmful interference and (2) This device must accept any interference received, including interference that may cause undesired operation.

Notice: The changes or modifications not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

Important Note: To comply with the FCC RF exposure compliance requirements, no change to the antenna or the device is permitted. Any change to the antenna or the device could result in the device exceeding the RF exposure requirements and void user's authority to operate the device.

Disclaimer

This reverse obstacle detection system is strictly a driver assistance device, and should not be relied upon as a substitute for safe driving practices. Use common sense when reversing, and always follow recommended safe driving guidelines from your local, State or County Department of Motor Vehicles regarding the engagement of reverse gear. To help prevent accidents, always use caution when reversing, looking visually to ensure your path is clear and physically checking behind your vehicle, prior to reversing. Keep reversing speeds under 3 miles per hour. The Owner shall not be entitled to recover from the Company, its successors or assignees, incidental and consequential damages, such as [ersonal injury, loss of income, loss of time, loss of profits, loss of vehicle use or property damage. When using the HitchScan as a Support Step, the maximum weight bearing capacity of the unit is 250 pounds. It is recommended that when stepping on the support step, to also be holding on to a part of the vehicle for added support and balance. No employee, agent or representative of the Company or the Selling Retailer may modify, after or extend this Warranty in any way. This Warranty gives you specific legal rights. you may also have other rights under this Warranty which may vary state-to-state.

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Visit us on the web at
www.Hitchscan.com
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1-888-324-6678