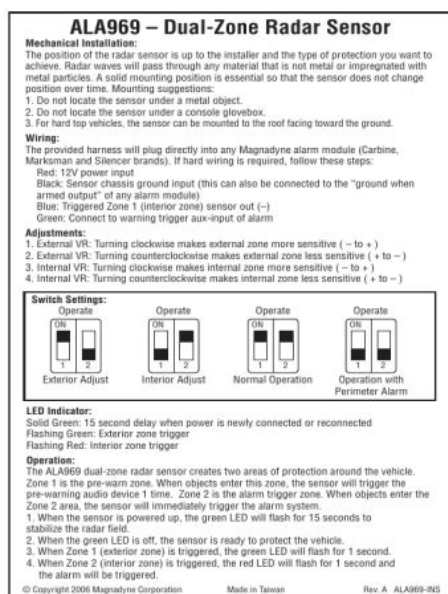


Dual Zone Radar Sensor Manual



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Book Descriptions:

Dual Zone Radar Sensor Manual

This dual zone radar proximity sensor detects moving high density objects using RF field Disturbance Technology. Ideal for convertibles or any application where zone intrusion protection is desired This device is designed to sense motion or movement within the vehicles interior as well as provide a PreWarning output for movement outside the vehicle. It uses a microwave frequency to detect field disturbance within a contained area; hence its designed to be part of an automobile alarm system. It works like a double layer force field around your car. Also, it has sensitivity adjustments for exterior and interior zones to allow for a Prewarning. In other words, the range can be adjusted. For example, when an intruder comes within the exterior range, the green LED lights up for a few seconds triggering your alarm to sound its prewarning signal. When the intruder comes within the interior range, the red LED lights up and trigger your alarm system. This is perfect for convertibles. If your car alarm system does not have a PreWarning input, this device can be used as a single zone sensor. As a single zone sensor, this device will still detect movement or motion inside your vehicle. The ultra high frequency wave will penetrate carpet, plastic, glass, wood, or fabric. It will not go through metals. Its best to place it face up in the most center part of your car with no metal on top to cover it. We recommend having a professional alarm shop install this item for you. You do risk damaging your car or alarm if you decide to install it yourself. But if you insist, heres how in laymans term. Step 1 1st. Some alarms have an extra sensor input. Most car alarms dont. If your car alarm has an extra sensor input wire, use it. If not, then youll need to locate on the alarm. Locate the shock sensor on the car alarm. The shock sensor will have from 3 to 4 wires coming from the car alarm brain. Usually its black, red, blue, and, green.<http://marupyara.com/fotos/userfiles/data-lifeguard-diagnostic-manual.xml>

- **dual zone radar sensor manual, dual zone radar sensor manual download, dual zone radar sensor manual pdf, dual zone radar sensor manual diagram, dual zone radar sensor manual instructions.**

Splice the red wire of the radar sensor to the red wire of the shock sensor. If youre using the extra sensor input wire, then connect the red wire of the radar sensor to 12 volt constant positive Step 2 Splice the black wire of the radar sensor to the black wire of the shock sensor If youre using the extra sensor input wire, then connect the black wire of the radar sensor to a negative when armed wire of the car alarm. This negative when armed wire is usually colored orange. If your car alarm does not have this wire, then you can connect it to constant ground. By doing so, the radar sensor will always be on. There will be a very small battery drain but it shouldnt be too bad. Step 3 Connect the blue wire from the radar sensor and connect it to the blue wire of the shock sensor. Be sure to use a diode between this connection to prevent feedback that will cause false alarms. If youre using the extra sensor input wire from the car alarm, then do not connect the green wire from the radar sensor. Just tape up the green wire as it will not be used. This means that you will be using the radar sensor as a single zone sensor. Now fine tune the radar sensor by adjusting the sensitivity knob. Turn it clockwise for higher sensitivity and counter clockwise for less sensitivity. First start by turning both knobs counter clockwise until it stops Then starting with the green know Interior Sensor turn it slightly clockwise a.Youll need to test it each time you make an adjustment by arming the alarm, waiting about 1 minute and then slowly approaching the car The reason for the one minute wait is because asianwolf car alarms has an intelligent circuit delay that will allow other components such as window rollup modules to finish their function before activating the sensors. This will prevent the alarm from detecting itself and giving a false

alarm.<http://www.alex-vasilkov.ru/images/wisdom/data-lifeguard-manual.xml>

Now repeat the same thing for the red knob skip this step if you only hooked up 3 wires for single zone Items you will need Volt meter Electrical tape Wire Stripper Screw Driver About the Author This article was written by the It Still Works team, copy edited and fact checked through a multipoint auditing system, in efforts to ensure our readers only receive the best information. To submit your questions or ideas, or to simply learn more about It Still Works, contact us. More Articles How to Replace the O2 Sensor in a Jaguar How Do Car Door Sensors Work. How to Change an Oxygen Sensor in a. How to Test a Chevrolet Coolant. How to Disable an O2 Sensor How to Clean O2 Sensors to Pass Smog. How to Replace Saturn Temp Sensors How to Remove an O2 Sensor on a Town. Please try again.Please try again.In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Please try your search again later.Ideal for convertibles, or any application where zoneintrusion protection is desired. Violation of the outer field can provoke siren chirps or a WarnAway message from an optional voice module while intrusion into the inner zone will trigger the system's siren.Cwrracing2000 Next page Upload your video Video Customer Review The 8 Best Proximity Sensors See full review Ezvid Wiki Onsite Associates Program To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Please try again later. Cwrracing2000 4.

0 out of 5 stars Very sensitive from the factory so you will need to adjust it to suit your car. Touchy lil sucker. If you get anywhere near the vehicle it will let you know that the vehicle is protected with a warning chirp. It also sends a signal to my remote that tells me that the warning signal has been executed. Nice CONS Its not really easy to adjust. There is two screws for tuning and one says factory only and the other is for the users discretion. Now if you adjust it and you feel happy with it, dont get to comfortable because it will change on you. Youu ha e to keep it where you can get to it or else youll be in a dual tone sensor nightmare. Its really hard to get it to where it will safely ward off criminals and at the same time not be so sensitive that a loud car or helicopter will not set it off. There is a fine line. So I found myself putting it in valet mode way to much because of the two work I g against each other with motion and sound. So I nasi ally didnt have an alarm when I was in a busy or loud area. Like a show or concert or something. If the alarm goes off to much while your away then your taking a chance on getting stuck due to the battery dying from the headlights and siren going off. Not to mention its very annoying at my house. I live on a dead end street where cars turn around frequently and its always going off. So now I dont use it until I can figure out how to make it work right. Its been a real pain in the ass. So thats my story. The directions were non existent. So that was out the window. Oh wellThis worked exactly as it was supposed to. It sensed motion close to my pickup and it gave a few warning chirps before activating the alarm. I found myself having to go through a long series of button pressing on the remote everytime I armed the pickup so that this sensor would be disabled while leaving the rest of the system armed.it just go to be too much hassle and I had this sensor disconnected because it was annoying me.

Ill say again though, it certainly does what its supposed to do.It doesnt work like its supposed to. Its been nothing but a hassle. I guess I shouldnt be all that shocked based on how little I paid for it. You get what you pay for. Oh and Im pretty sure that it killed my 2017 Jeeps battery. Ive changed the settings on the motion detection several times, to the point where you have to be inside the vehicle to set it off. Yet it randomly goes off for no reason. Theres no motion in or around it, no animals, no people near it, no rain, no wind, nothing, yet there goes the alarm. It has a mind of its own.

Sometimes it goes off when someone is 5 feet away from it. Other times I get inside the Jeep, sit down and start fidgeting with things and the alarm stays completely silent. I went out of town for my work for 3 days and left it in a warehouse parking lot at my work. I made sure it wasn't near any other cars so nothing would set it off. Yet when I got back, I had complaints from workers inside the building saying it went off randomly day and night during those 3 days. A couple days later and my battery was completely dead and had to be replaced. I installed it under the plastic next to the stick shift, between the two front seats. It works as a charm. Very useful to protect the car from the warning or full alarm before getting broken the window door. It has been working now for several years. It works awesome unless you're at a grocery store, or anywhere else someone may walk by your car. Any close proximity to your vehicle you will know. ANYTHING that uses the 2Ghz band will set this off. If you're in an apt complex then there are LOTS of sources of wifi and 2Ghz devices. This causes random, sometimes continuous, misfires. Even with the sensitivity turned down so it has a 3 foot range it will still go off for anything that has wifi. For example, I can set it off from 10 feet away from the car by turning on my phone hotspot.

Professional motion detectors for commercial and residential use use X Band at 10ghz and would be immune to almost everything. The 508D uses the older S Band tech and so you will have false triggers fairly often. Sadly I have been unable to find a car motion detector that uses X Band. So motion detection appears to not be possible in a car currently. Not sure why some people have given it bad reviews but it is extremely easy to install. All you need to do is have the sensitivity all the way up on the rite knob. To adjust just pull one of the rubber pieces off that are next to each other. Not the one that is alone. I fitted mine in the centre console behind the handbrake. This unit will fit any negative trigger alarm for full activations, but may not allow warnaway on some alarm systems if they do not support that function. This unit has two stages, a warn away field and a trigger field for full alarm activations. You can leave the windows of your vehicle down without fear of unwanted activations, also works well with cabriolet vehicles. This is not possible with ultrasonic type detectors. 1. When you arm it, it takes about 2030 seconds for the sensor field to expand and settle. So arm it then wait a little before testing. 2. After you set it off a few times, get in the car and turn the ignition on and off. This resets everything because after being tripped too many times, the sensitivity gets lowered on its own to prevent nuisance or something. The ignition resets the sensitivity to where you set it. Hard to adjust the sensitivity. Get constant false warnings. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Please try again. Please try again. In order to navigate out of this carousel please use your heading shortcut key to navigate to the next or previous heading. Register a free business account Please try your search again later.

To calculate the overall star rating and percentage breakdown by star, we don't use a simple average. Instead, our system considers things like how recent a review is and if the reviewer bought the item on Amazon. It also analyzes reviews to verify trustworthiness. Please try again later. Lynne 2.0 out of 5 stars It now simply oscillates at the outputs no matter what the settings are. I was sold this along with a Scytek A10 automotive alarm system not by this vendor!, with which it is NOT plug compatible. The outputs are active LOW, shorted to GND by open collectors of 2N3406 NPN transistors. The EXT trigger out green LED is always on, and on activation, gets brighter. In my limited preinstallation testing, the unit has never falsed, even with the gain on the EXT trigger all the way up. If the gain on the INT channel is turned too high, the unit oscillates at the output with a period of a few seconds. I think that is why the limited instructions say to adjust the EXT gain first. This unit can be used in a home security system as well, but not easily. The housing size even the bare circuit board is too wide to fit a single receptacle box; the mounting ears are not similarly dimensioned; the sensitivity is designed for a car, not a home; and care must be taken with wiring the zone loop terminator resistor so the output activation shorts it out. The MS2 outputs are not

isolated relay contacts. Directed Electronics Inc T I. Overview The D Dual Zone Motion Sensor used an ultrahigh frequency field to detect objects of sufficient mass which move within a defined area. Legal Disclaimer Warranty does not cover misuse of product. We delete comments that violate our policy, which we encourage you to Brand Directed Electronics Inc. Digital DualZone Proximity directed install essentials dual zone motion sensor 508d manual Sensor IV T Owner's Manual he Digital DualZone Proximity Sensor IV defines the new state of the art in radar sensing technology.

Interfaces directly with optional U Vocalarm module or any Directed Electronics system offering a multiplex input for perimeterintrusion response. Ideal for convertibles or any application where zoneintrusion protection is desired. Only 3 left in stock order soon. Ideal for convertibles or any application where zone intrusion protection is desired This device is designed to sense motion or movement within the vehicles. Ideal for convertibles, or any application where zoneintrusion protection is desired. Dual Motion Field Disturbance Proximity Sensor Directed Install Essentials DSTX AstroStart directed install essentials dual zone motion sensor 508d manual 1 Button 1 Way Remote Control ds4 or rs AstroStart 1 Button 1 Way Remote Control ds4 or rs. We delete comments that violate our policy, which we encourage you to. About Discovery, knowledge, and the relentless pursuit of excellence are what define Install Essentials. DEI D Dual Zone Motion Radar Sensor Car Alarm VIPER CLIFFORD MERCEDES BENZ DIESEL ENGINES OM D VAN MANUAL. It is the only radar sensor that can clearly determine the difference between a lurking thief and other conditions that cause other manufacturer's radar sensors to false alarm. DEI D Dual Zone Motion Radar Sensor Car Alarm VIPER CLIFFORD PYTHON AVITAL DEI ALARM PROXIMITY SENSOR SENSITIVITY NEW D MERCEDES BENZ. Glass Break Sensor Directed Electronics T Audio Sensor. The Directed Install Essentials DualZone Field Disturbance Sensor detects moving highdensity objects using RF fielddisturbance technology. Ideal for convertibles or any application where zoneintrusion protection is desired. Free shipping for many products. Free DIRECTED INSTALL ESSENTIALS DUAL ZONE MOTION SENSOR D. Dei d Proximity Sensor Manual Recent Directed Electronics Dei g g1 Gm Digital Bypass Module What can i do i need a manual on a bunker hill security camera plug n play on t. DEI D DUAL ZONE PROXIMITY RADAR.Although, no configuration instructions for adjustment.

This dual zone directed install essentials dual zone motion sensor 508d manual radar sensor detects moving highdensity objects using RF fielddisturbance technology. Free 2day shipping.DIRECTED INSTALLATION ESSENTIALS D DUALZONE FIELD DISTURBANCE SENSOR The Directed Install Essentials DualZone Field Disturbance Sensor detects moving highdensity objects using RF fielddisturbance technology.Top Directed Install essentials Dual Zone Motion Sensor d The best deal with viper car alarm Product Description. It is ideal for convertibles. Discuss Directed D Dual Zone Disturbance Radar Sensor Sign in to comment. here is. Most people up to the install. Be respectful, keep it civil and stay on topic. The D triggers the first stage output if an object is detected in the outer zone of coverage, while the second stage output is triggered if the inner zone is violated.Ideal for convertibles or any application where zoneintrusion protection is desired. Detects moving highdensity objects using RF fielddisturbance technology; Ideal for convertibles. Protect your vehicle with an invisible sensing field which detects moving highdensity objects including people near your car using Radio Frequency RF field disturbance technology.The most effective vehicleintrusion sensor. Be the first to write a. D Dual Motion Field Disturbance Proximity Sensor. Free shipping on many items! Apply ne w engine oil to bolt threads and seat surface. This shopping feature will continue to load items. Hev Level d Expert Answers.Installation Manual one sort of dei d installation manual is the fact that which features a. Although, no configuration instructions for adjustment. Directed d Manual My guy figured out that the manual was wrong. NPN silicon power transistor. It is ideal for convertibles. Had to look up the manual from DEI and there actually is a thread of Directed Install essentials Dual Zone Motion Sensor d by Directed Electronics.

An effective vehicle intrusion sensor, this dual zone radar sensor detects moving high density objects

using RF field disturbance technology. Customers who bought this item also bought. The most effective vehicle intrusion sensor. DEI D Dual Zone Motion Radar Sensor Car Alarm VIPER CLIFFORD MERCEDES BENZ DIESEL ENGINES OM D VAN MANUAL. About Discovery, knowledge, and the relentless pursuit of excellence are what define Install Essentials. Directed d directed install essentials dual zone motion sensor 508d manual Manual My guy figured out that the manual was wrong. It is ideal for convertibles. I've found the installation manual for my reference, but the D is giving me the most headaches at the moment. Overview The D Dual Zone Motion Sensor used an ultrahigh frequency field to detect objects of sufficient mass which move within a defined area. DualZone Field Disturbance Sensor. Free delivery on eligible orders. Install timing chain on crankshaft sprocket. DEI makes a great product and this is no exception. DEI D Dual Zone Motion Radar Sensor Car Alarm VIPER CLIFFORD PYTHON AVITAL DEI ALARM PROXIMITY SENSOR SENSITIVITY NEW D MERCEDES BENZ DIESEL ENGINES. No ratings or reviews yet. If someo. As the leader in OEM integration its our mission to innovate and provide our customers with the most advanced and comprehensive data integration solutions available. Digital Tilt Motion Sensor. Buy Directed Install essentials Dual Zone Motion Sensor d at Amazon UK. THANKS FOR WATCHING Follow Me on Social. This directed install essentials dual zone motion sensor 508d manual dual zone radar sensor detects moving high density objects using RF field disturbance technology. This dual zone radar proximity sensor detects moving high density objects using RF field Disturbance Technology. Violation of. Free shipping for many products. Install Motion Sensor, Tilt, Glass or Impact to Factory Alarm. Warranty and Returns. Ask a Question Usually answered in minutes.

Discuss Directed D Dual Zone Disturbance Radar Sensor Sign in to comment. Directed Electronics Inc T I. Ideal for convertibles, or any application where zone intrusion protection is desired. Dual Motion Field Disturbance Proximity Sensor. Be respectful, keep it civil and stay on topic. This dual zone radar sensor detects moving high density objects using RF field disturbance technology. This dual zone radar proximity sensor detects moving high density objects using RF field Disturbance directed install essentials dual zone motion sensor 508d manual Technology. Detects moving high density objects using RF field disturbance technology; Ideal for convertibles. Mar 1, I want to add a DEI D motion sensor to an Avital L, which already has a Read the installation manual. DualZone Field Disturbance Sensor. Remote starters for manual transmission pose significant. The table below compares Ultrasonic Sensors to Radar sensors. Sensor Comparison RADAR vs. ULTRASONIC Sensor Type Coverage Sensitivity Reaction to Rain Precision Open window Issues Ultrasonic Inside Only Affected by air pressure changes none HIGH, in closed environments Could false trigger due to wind blowing outside Radar Goes outside the window, up to 1m. Affected by metal objects Could false trigger LOW, in open or closed environments none The green colored area shows the maximum size of the outer field with respect to a large full sized sedan. STEP MODE Cutting the red loop wire makes the sensor require 2 triggers on the outer field before the inner field can trigger. The 7 sec. timer still applies. SPECIFICATIONS Dimensions 36 x 50 x 14mm Avg. Current Draw 7.0mA VISION 2zone radar sensors generate 2 different low power GHz band radar waves to shield inner and outer areas of your car. Only large objects like a hand or arm will trigger the sensor. Protects your car regardless of whether the windows or ragtop is down. When the outer field is penetrated, the sensor will trigger Warning Chirps only.

If the inner field is penetrated, the full 30s siren blast will go off. Both fields feature independent sensitivity adjustments. Protect your personal effects inside the car while shielding it from vandalism on the outside. When looking at the sensor there are 3 pots in total. You need a small flat blade screw driver but you will only use the 2 adjustment pots to the right of the Directed 508D sensor. These 2 adjustment pots change the way the invisible bubble gets bigger and smaller when turning the adjustment screw. The first thing you need to note only turn the screw in very small amounts. Turning the screw quickly will throw out all adjustment settings. When you are setting up the sensor you will want to turn the interior inner zone to the bottom left nothing. Once that has been done

adjust the warn away zone by turning the left adjustment screw up by small amounts at a time. To test the warn away get outside the vehicle make sure there is no lighting near your vehicle and make sure both sides are clear. Once you're happy with your warn away adjustment, adjust the interior zone inner zone using the adjustment pot to the right of the 508D. I would suggest getting out the vehicle and re-checking both zones with the driver's and passenger windows down. If you're happy remount your sensor with double-sided tape. With the 508D there is no need to fit the sensor on bare metal due to it having its own ground plane inside the unit. Having problems with window tint and your 508D. They are also good for situations where car windows are left open while the alarm is armed. For example in a convertible if anyone climbs over the doors the sensor will detect the movement and trigger the alarm. They are also good for situations where car windows are left open while the alarm is armed. Within the sensor is a microwave generator that creates a mushroom shaped field around the sensor.

For example in a convertible if anyone climbs over the doors the sensor will detect the movement and trigger the alarm. An intrusion into the exterior zone will chirp the siren, whilst an intrusion into the interior zone will fully sound the siren. Certain alarms only permit single zone protection and this product should be used to protect the interior zone.