### brake buddy manual



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#### **Book Descriptions:**

# brake buddy manual

Brakebuddy.com. Dedicated to towing safety TMYou must read and understand these instructions prior to the use of thisClevis Assembly. Handle and Knob. Remote Alert System. BreakAway System. Air Cylinder ArmControl Panel. BreakAway Contents. Clevis. Handle. Remote Alert. TransmitterBreakaway System Components. Main Unit Components. Pg. 1Brakebuddy.com. Dedicated to towing safety TMBrakeBuddy system and is required by This should be NOTE For thin sheet metal or plastic, it may belf you are goingBe careful not to drill into any functionalPg. 2Brakebuddy.com. Dedicated to towing safety TMUsing the BreakAway System. After attaching your towed vehicle to your coachOn the motorhomeO, and then attach the large clip to theBrakeBuddy and coil the wire under the Brakebuddy.com. Dedicated to towing safety TMAlert SystemTestDrainPull down on thePull back very firmly on theIf attached correctlyMove seat back. While the airTest button five times to a make sure the unit is performingPg. 4Brakebuddy.com. Dedicated to towing safety TMTighten the adjustmentRepeat step 7 until the seat is in theAfter pressing the test button five times the sensitivity lights willWARNING For vehicles equipped with electric power assistBreakAwayYou may continue to pressIMPORTANT Look at the brake lights at the rear of the towedIf the brake lights are. Alert System. TestDrain. WARNING Any time the towed vehicle's engine has beenThis removes the vacuum out ofFailure to drain the towed vehicle'sPg. 5Brakebuddy.com. Dedicated to towing safety TMThis system consists of two parts, the TransmitterReceiver will illuminate. The receiver will continually flash red if the towedAt this time you needDrain. Black. Test. BreakAwaySystem" Fig. 2. The antennaTest Procedure. Perform each time before use. Before you begin towing, a simple test should be performed to assure your Alert System is operating The Receiver should illuminate for Do not do this while the motorhome is moving.http://chiangmaibirding.com/userfiles/cpb-s-consumer-law-help-manual.xml

 brake buddy manual, brake buddy classic manual, brake buddy classic ii manual, brake buddy parts manual, brake buddy stealth manual, brake buddy owners manual, brake buddy vantage manual, brake buddy repair manual, brake buddy operation manual, brake buddy instruction manual, brake buddy manual, brake buddy manual pn 39500, brake buddy vantage manual, brake buddy stealth manual, brake buddy repair manual, roadmaster brake buddy manual.

The Alert Receiver willReceiver will not confirm braking activity.NOTE An optional transmitter extension cord is available if the signal is not reaching the receiver. Call. Operation is subject to the following two conditions 1 This devicePg. 6Brakebuddy.com. Dedicated to towing safety TMThe braking pressure, or how hardTo find the correctWeight Formula Chart below. To adjust the setting, pull up onChart, and push the knob down to lock it in place. Press the red buttonNote LargerAs mentioned previously, the wireless Alert System also confirmsThe Sensitivity Button on theThe sensitivity of theBrakeBuddy will activate.NOTE Your RV must be moving faster than 15 mph for the. BrakeBuddy to engage the brakes in the towed vehicle. BreakAway. Sensitivity. Button. Digital. Display. Air. Regulator. Knob. DrainPounds. Kilograms. Psi. With Tow. DollyCherokees should be set at 55 psi. Pg. 7Brakebuddy.com. Dedicated to towing safety TMCAUTION Failure to drain your BrakeBuddy 's air system and unplug it from the car's power source beforeInformation to User. NOTE This equipment has been tested and found to comply with the limits for a Class B digital device, pursuantThese limits are designed to provide reasonable protection against harmfulFCC Radiation Exposure Statement to comply with FCC RF exposureThis equipment generates, uses and

can radiate radio frequency energy and, if notHowever, there is no guarantee that interference will not occur in a particular installation. If this equipment doesReorient or relocate the receiving antenna. Increase the separation between the equipment and receiver. Connect the equipment into an outlet on a circuit different from that to which the receiver isCAUTION Changes or modifications not expressly approved by Hopkins Manufacturing Corporation could voidPg. 8Brakebuddy.com. Dedicated to towing safety TMSolution. The air compressor will not come on after I plug in the BrakeBuddy. Check the air gauge for pressure in the tank.http://dgjst.com/upfile/cpap-users-manual.xml

If the tank is already To remove the Problem. Solution. The Brake Buddy will not apply the brakes in the towed vehicle. Make sure the air regulator is properly adjusted for the weightAlso check the sensitivity setting. Remember, your RV must be moving at least 15 mph for the. BrakeBuddy to activate. Problem. The BrakeBuddy applies the brakes too hard in my towed vehicle. Push the test button five times before towing to relieve the vacuumOr adjust the air regulator knobProblem. The BrakeBuddy applies the brake as soon as I plug it in. Check that the breakaway system is properly connected and the Problem. The compressor pumps up and then keeps on pumping slowly. There may not be enough current to the BrakeBuddy. You mayProblem. I have to apply the brakes in my motorhome very hard for the Brake. Buddy to come on. Increase the sensitivity of the BrakeBuddy by pressing the Solution. The Brake Buddy turns my brake lights on even though I am not The BrakeBuddy may be too close to the brake pedal therebySee steps 6 12 of the setupProblem. The compressor will not start. BrakeBuddy is designed with an automatic shutoff on the compressorProblem. The seventh sensitivity light is flashing red. If your towed vehicle's battery is significantly low the seventh light on the The Brakebuddy System Problem. I'm experiencing frequent battery drain on my towed vehicle. Battery drain can depend on your braking style and vehicle type. We recommend Pg. 9Brakebuddy.com. Dedicated to towing safety TMA 3 year limited warranty and a 30day money back guarantee apply to your. BrakeBuddy and BrakeBuddy accessories. An additional 2year extendedCall BrakeBuddy customerWe wish you safe and happy travels.Please do not return thisDoing so may delay theReturn yourPlease call BrakeBuddyWe shall not be liable for anyPg. 10PDF Version 1.3. Linearized No. Page Count 10. Create Date 20081217 110241. Producer QuarkXPresstm 6.1. Creator QuarkXPresstm 6.1. Name Example John S. Name field cannot be left empty.

Contact Email Please enter a valid email address. Submit Thank you! Your comment has been submitted successfully. Error submitting comment. Please try again momentarily. Easily switch between proportional or full braking. Onetouch Auto Start makes setup fast and easy. Remote lets you change settings from your RV. Lowest Prices for the best tow bar braking systems from Brake Buddy. Brake Buddy Select 3 Portable Supplemental Braking System Proportional part number HM39524 can be ordered online at etrailer.com or call 8002988924 for expert service. Easily switch between proportional or full braking. The builtin inertia sensor detects when and how your rig slows down, and it then engages the actuator arm to press your cars brake pedal with an intensity that matches that slowing action. The main unit of the Brake Buddy Select 3 is designed to activate only when deceleration is actually taking place. It is built with advanced terrainsensing technology that keeps the unit from activating when you go over bumps in the road. As a result, your towed cars brakes wont engage unless you intend for them to engage. Full Braking You can also select the fullbraking mode. When in this mode, the Brake Buddy will activate your towed cars brakes at the maximum preset intensity, regardless of how intensely your RV is decelerating. The fullbraking setting is ideal for when youre towing a heavy truck or SUV, or if youre towing your car down a steep incline. By setting the power to a higher level, you can ensure that the momentum of your towed car wont cause it to push against your RV. Braking Power Settings The braking power settings determine how intensely the Brake Buddy Select 3 applies your towed cars brakes. When youre first setting up the Brake Buddy, choose a braking power based on your vehicle type. Begin

with a pressure that falls into the recommended range for your towed car, as seen on the chart below.

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Vehicle Type Recommended Braking Power Hybrids 10 20 psi Cars and Compact SUVs 25 45 psi Small Crossovers 25 45 psi Crossovers and Small SUVs 35 65 psi MidSize Pickups 35 65 psi Large SUVs and Pickups 45 75 psi After selecting an initial setting, press the plus or minus buttons on the actuator units control panel to finetune the power setting. The setting should be enough to cause your towed car to give a slight tug at your RV during a braking event. Braking power doesnt normally need to be reset unless youre changing to a different towed car. Once the overall braking power is set, you can customize the sensitivity on the Brake Buddy. The sensitivity setting determines how aggressively you need to brake in the RV for the Brake Buddy to activate your towed cars brakes. If you set the sensitivity high, then your cars brakes will activate with just a light tap of your RVs brakes. Setting the sensitivity low ensures that your cars brakes will only activate when you hit the brakes in your RV with a fair amount of intensity. Easy Remote Operation The included remote control allows you to monitor or change settings for the Brake Buddy Select 3 from the comfort of your RVs cab. You can easily switch from proportional braking to full braking and vice versa with the push of a button. You can also change the Brake Buddys sensitivity settings, which makes it easy to finetune the braking as you drive so that you can adjust based on feel. Finally, the remote will illuminate to alert you of any errors with the Brake Buddy system, including a breakaway event. Powering the Brake Buddy Instead of connecting to a 12V accessory outlet, the Brake Buddy Select 3 draws power directly from your towed cars battery. To do this, the included wiring harness connects to your cars battery. Install the harness by routing the wire end through your cars firewall and into your engine compartment. Connect the harness to your battery with the included battery wire and ring terminal.

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Mount the connector thats on the opposite end of the harness in a convenient, outoftheway location beneath your cars dash. To connect the actuator unit to this connector, use the included EasyPull harness. This harness plugs into the connector below your dash, then into the braking system. When connected, the harness carries both power and breakaway functions in a single cord. And the large grip ring and wide handle make it easy to hold while connecting and disconnecting the actuator, all without ripping connectors or pulling on wires. If youre concerned about your cars battery going dead as you tow, dont worry. The Brake Buddy Select 3 includes a 15amp charger that pulls power from your RV to keep your cars battery charged while the Brake Buddy is connected. Fast Setup and Universal Design Not every car is built the same. Some have brake pedals with unusual shapes. Some have uneven floorboards or mats. These differences can make it difficult to set up a portable braking system in your towed car. But the Brake Buddy Select 3 is able to fit in almost any car on the market. The Brake Buddys actuator arm comes with an adjustable QuickLock clevis, which securely wraps around your towed cars brake pedal, regardless of the pedals size or shape. The clevis also comes with a guicklocking lever. Once you adjust the jaws of the clevis to fit your brake pedal, turn the lever to tighten the clevis in place. And when youre done towing, disconnecting the clevis is a snap. Just turn the lever to release the clevis jaws, and remove the clevis from your brake pedal. Its that simple. Uneven floorboards can cause a portable braking system to sit at an angle in your towed car. This affects the leverage of the actuating arm, which can result in ineffective braking. Each of the TruFit risers on the Brake Buddy Select 3 actuator unit can be individually adjusted, raising or lowering each corner of the actuator unit, so that the system sits level in your car.

As a result, the actuator arm is able to press straight against the brake pedal to ensure that your brakes are properly depressed every time. To adjust the height of the risers, twist them counterclockwise, either by hand or with the included riser wrench. Pull each riser out to match the height you need, then twist the riser clockwise to secure it at that height. One Touch Auto Start The Brake Buddy Select 3 will automatically check your brakes every time you start it up to confirm that your vehicle is ready to tow. After setting up the unit in your towed car, press the Auto Start button on the units control panel. The arm of the unit will push and release the brake pedal several times, removing vacuum pressure from the brakes to prevent overbraking. The unit will also check for any connection errors. 39524 Break Buddy Select Three Portable Towed Vehicle Braking System by Hopkins For more information go to www.p65warnings.ca.gov. Easily switch between proportional or full braking. Remote lets you change settings from your RV. The unit is far more user friendly, and easier to hookup. Brake Buddys system is complete, nothing more to buy, brake away, remote, and battery charger are all included. The 5 year warranty is a bonus. Most RV dealers and suppliers still recommend Brake Buddy. Ive only done a local trip to test it out. It appears to be working very well. Works very well. I tried to move the seat forward a bit but when the Brake Buddy activated it pushed the seat adjuster and moved the seat all the way back. Thank you for the bracket. If you still wanted to add a charge line to your Ram just. You could leave that off. Instead I would recommend mounting the switch to the bumper of the vehicle. Instead like you mentioned it uses a proportional sensor to apply the brakes when the towing vehicle slows.

You are able to control the braking sensitivity or how how much work you want the towed vehicle to do but it doesn't offer a manual override like on a trailer brake controller to manually engage the brakes on the towed vehicle. To do this, the included wiring harness connects to your cars battery for the charge. This is a very common way for similar systems to be powered. Its the older style automotive glass type fuses. They are very easy to find at local auto parts stores. The parts needed to accomplish this are included with the Brake Buddy. The Brake Buddy 3 now uses TruFit risers that quickly and easily positions your braking system for ultimate braking performance; these risers are designed to help on vehicles that have differences in elevation on the floor boards, so youll get a much more stable. You also need a base plate, tow bar, tow bar wiring and possibly a high low adapter. If you do not have these parts and need further recommendations please let me know. Both of these systems provide proportional braking in a compact and easy to install braking box and there are a ton of great reviews for both of these systems. In regards to functionality, Ive seen some reports of the Patriot II being a little bit slower in the response to the braking on their RV, which I have not. I have attached a wiring diagram of how this is setup with the Brake Buddy. The Select also comes with a remote control so you. We have not yet installed the breakaway switch from this setup yet to have a video to for assistance but I have attached the installation instructions for installing the breakaway with the Brake Buddy system. You wont need a signal booster to use this system. So what that means is that its draining your vehicle battery as its being used. Using a fuse bypass wont prevent this from happening. It just hasnt been added to our fitguide at this time.

 $\underline{akbmodel.com/wp-content/plugins/formcraft/file-upload/server/content/files/1627050dab6d0d---boss-metronome-db-60-manual.pdf}$ 

This is a proportional braking system that senses how hard you apply the vehicle brakes and applies them in a proportional amount on the tow vehicle. This is particularly. To flat tow the Jeep you will need a base plate kit, a tow bar, safety cables, a lighting solution, and a supplemental braking system. I will list out my specific recommendations below so that you can have everything you need on this handy answer page, and go into a bit more detail on each product further down. We havent had a chance to install this particular kit, so we dont yet have a video available. I did attach the full install manual though that you can look through for reference. I have also attached an image that shows what tools you will need to have on hand. For a lighting solution on the Durango I recommend

the Roadmaster. This will splice into your taillight wiring to allow your tow vehicle to control the taillight assemblies of the towed vehicle. This comes with a round 6way connector. It sounds like youre trying to use a trailer brake. If you have a different bumper then let me know and I can help you find a solution. To complete your flat towing setup you also need a tow bar, safety cables, vehicle tow bar wiring,. The sensors are mounted on the front bumper far enough away from the base plates that they wont activate them. You will have to disconnect the sensors during the installation, since the bumper is removed, but they are plugged back in once the bumper goes back on. The arms on these base plates. Our Lowest Price Pledge ensures you will never overpay for the parts you need. Real product knowhow. We make sure that the products we sell are what we say they are, and that they work the way they are supposed to work. Get real advice from a real person who has the knowledge and expertise needed to solve your problem. Most detailed, accurate tow bar braking system information available.

Because we take providing accurate product information seriously, we take our own detailed product photos, demo videos and installation videos, as well as verify measurements, instructions, and vehicle fit information. Installations, made easy. We love helping people and have the most highlytrained customer service, handson experience, step by step videos and installation instructions. Fast shipping. Your order is automatically routed to get out of our warehouse and to your door as quickly as possible. Personalized service for life. We provide oneonone, personalized service from the ordering process through the life of your product. Trusted since 1946. Weve been serving customers since our parts store first opened in 1946 and continue to be recognized by our customers, our vendors and third parties for exceptional service. Returns Policy Need to return an item No problem. Please read our Returns Policy for more information. We take the quality of our information seriously so that you can get the right part the first time. Please try again. Please try again. Please try again later. 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. Amazon calculates a product's star ratings based on a machine learned model instead of a raw data average. The model takes into account factors including the age of a rating, whether the ratings are from verified purchasers, and factors that establish reviewer trustworthiness. Please try again later. James L. 4.0 out of 5 stars The new Jeep has HVAC ducting under the carpet, just ahead of the seat. There is not enough room for the Brake Buddy to fit on the floor.

You must also put the drivers seat all the way back to get it under the steering wheel and then lift the unit slightly to adjust the seat forward. There is a rubber plug under the drivers seat, in the metal flooring, that can be slotted to accept the breakaway switch wiring. Power for the Brake Buddy should be taken from the AUX1 wire under the right side of your dash read your Jeep owners manual.it is excellent. AUX1 has power available with the ignition switched off. Took some trial and error on the sensitivity for fear of the toad brakes over applying but I found that the sensor on the Buddy is pure genius. Placed it in vehicle on Thursday night for a trip and it did not work. Called Hopkins Mfg. on the following Monday. Troubleshooted the situation with Josh the tech. He determined it needed to be sent in. I had continued problems trying to get a return shipping label. Finally received and it is on the way back. Originally delivered to wrong address. Had to go find it myself due to Fedex misdelivery. Perhaps because I was preconditioned to expect problem I was surprised how simple it actually was. I also purchased separately the Brake Buddy bag. I was unable to find it on Amazon and purchased it from Etrailer instead. Tow car is a Jeep CJ7 Bought in advance of a trip and when we tried to install it to get ready for our trip couldn't get it to work. Requested a return and vendor has strict policy of 30 days. We were 45 days in and now we are out 900 bucks.

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