

Vacuum Suction Lifter Instruction Manual

The RedBack Lasers VSL200 series of vacuum Suction lifters designed to lift and move; Glass, Tiles and Stone Bench tops. These instructions cover all three models the VSL202, VSL203 and VSL204 so some parts of these instructions may not be relevant to the model you purchased.



VSL202 - Manual Pump



VSL203 - Manual Pump + Gauge



VSL204 - Electric Pump + Gauge

Before use make sure that you remove the suction pad cover and that the suction pad itself is clean and free from dust or other debris. If necessary, clean the suction pad with a damp sponge and dry thoroughly (do not immerse in water). Only use on flat smooth surfaces such glass windows, large gloss smooth tiles and stone bench tops. Make sure the surface is dry and free from oil or dust, clean if necessary. If a surface is not dry or clean then the glass or tile could slip when being lifted which could cause damage or injury.

Operating the VSL202/VSL203

With the VSL202 and VSL203 Manual Pump lifters simply place the pad onto the surface of the material you wish to lift. push with a little pressure against it and then pump the pump handle a number of times. You should see the travel of the pump handle reduce and the red line on it be hidden from view indicating that sufficient suction has been achieved to lift the item. Note; that with the VSL203 you can also see the pressure gauge indicate in the safe green zone when sufficient suction has been achieved.

Over time the suction will reduce depending on how well a seal there is between the suction pad and material its attached to. If you see the red line on the pump handle re-appear then pump a few time to increase the pressure. With the VSL203 if the pressure indicates into the red zone again pump some more until it is indicating back in to the green.



Pump handle and Red Line indicator on the VSL202 and VSL203



Pressure Gauge on the VSL203 and VSL204

To release the pressure and remove the lifter from the glass or tile press the release valve located at the opposite end of the handle to the pump. Pressure will drop in a matter of seconds and allow you to remove the suction vacuum lifter. If you need extra help in separating from the surface you can pull on the rubber tab on the suction pad.

Suction Release Valve



Operating the VSL204

With the VSL204 Electric Pump lifter simply place the pad onto the surface of the material you wish to lift. push with a little pressure against it and then press the clear power button. The power button will light green and the pump will create a suction. When the pressure gauge indicates in the safe green zone you can turn off the pump or leave running for maximum security.

If powered off over time the suction will reduce depending on how well a seal there is between the suction pad and material its attached to. If the pressure indicates into the red zone again power up the pump until it is indicating back in to the green.

To release the suction lifter after use, power off and press the release valve the same as with the other two models. (see image above)

The electric pump is powered by a Li-ion battery which is charged via the included USB cable. The VSL204 can use any USB charger (not included). The charging socket is located under a black rubber flap at the back of the handle. When charging the power button will flash, when charged it will turn solid.

Warranty Information – CMI Industries Pty Ltd The Principles behind our warranty.

- Duration of warranty is fixed and automatic, when we advertise 1 year on a particular model, its one years. No drop down to a lesser time if you forget to register, registration is NOT required just proof of purchase showing date. Please check your specific model for duration of warranty, see the end of this document.
- Although the duration of our warranties are for a particular period it does not mean we will charge you for a genuine warranty failure a month or two outside that warranty period, we believe in a fair go.
- Even though a product shows signs of accidental damage, scratches and the like, we will not automatically fail the warranty claim, if the fault is NOT caused by a drop or misuse and is a genuine warranty failure then we will cover it.
- Our aim is to return repaired or replaced products as soon as possible as we know that being without your tool can be inconvenient. Our goal is a 72 hour turnaround (3 working days) after receiving it. Sometimes, however, a product with an intermittent fault may need extended testing to make sure we have made a full repair.
- Calibration is not covered by warranty much the same as the wheel balance on your car is not covered by warranty.

Now The Details and Legals

CMI Industries Pty Ltd provides consumers with a warranty to our products, this is in addition to the requirements of any relevant legislation such as the Competition and Consumer Act 2010.

Definitions:

"CMI", "We" or "Our" refers to CMI Industries Pty Ltd (ABN 29 102 713 922) of Unit 2 181-183 Thompson Rd, Bell Park, Victoria 3215 ph 1800 769 858

"You" or "Consumer" refers to the initial purchaser of the product.

"Product" refers to goods manufactured by or for CMI Industries Pty Ltd under the brands of RedBack Lasers, Level1Laser and UniLevel and include Laser and Optical Levels, Measuring tools and accessories.

"Material" refers to material or component used in the construction and manufacture of the product.

"Workmanship" refers to handling, assembly and manufacturing processes done by or for CMI Industries Pty Ltd in order to manufacture the products.

"Warranty Period" varies depending on brand and model sold by CMI please see table at end for your products warranty period. Warranty period is from original purchase date only, no extension is made in the event of warranty replacement products being supplied or time spent being repaired.

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and for compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure. CMI warrants that our products will be free from defects in material and workmanship for the stated period for the product supplied (see "warranty period" following)

CMI promises to repair or replace, free of charge, the product or part of product if found to be faulty due to defective workmanship or materials within the duration of the warranty stated as long as the following terms and conditions are met;

- Product must not have been misused or abused, must not have incurred accidental damage or had un-authorized repair or tampering that has caused or contributed to its fault or failure.

- You must contact CMI by phone, mail or email immediately when a fault or defect has become apparent and within the warranty period.

- Product must be returned to store of purchase or directly to CMI, we will cover cost of postage only when sent by our reply paid Australia Post service (Australian Mainland and Tasmania only) details provided upon phone, post or email with us.

- CMI will cover cost of freight back of repaired or replaced product to original purchase store or you directly (depending on how it was sent Australian Mainland and Tasmania only).

- CMI will determine whether repair or replacement of product or part of product will be made on the merits of each case.

- Further exclusions in this warranty include damage or defect caused by use of non-original accessories or parts, damage in transportation, normal wear and tear, damage through moisture, damage due to electric surge, failure due to neglect or damaged caused by adjustments not outlined in CMI's instructions.

Subject to the requirements of all applicable Australian Acts or legislation and to the extent permitted by law, CMI accepts no liability (whether expressed or implied) of any nature whatsoever for any loss of earnings, hiring of replacement equipment, Inaccurate work carried out by the consumer or agent, damage or injury arising as a result of any fault in the product. It is the consumer's responsibility to maintain good working practices and regularly test their tools for accuracy and serviceability.

Calibration of the product is not covered by warranty subject to the requirement of all applicable Australian Acts or legislation and to the extent permitted by law.

Any product returned to CMI that fails to fall within the terms and conditions of this warranty will be quoted for repair.

All correspondence through the following channels; CMI Industries Pty Ltd, P.O. Box 7324 Geelong West, Vic 3218. Ph: 1800 769 858 email:via www.redbacklasers.com.au/contacts.html