



# SHINGLEBACK MOTO

## Rack Assembly Instruction and Install Booklet







## We'd like to take this opportunity to welcome you to the Shingleback Off Road community.

You are amongst a growing number of satisfied customers who are enjoying the great outdoors and transporting their bikes in style.

We know you're excited especially when you're getting ready to take your bike out to your favourite trails... but before you do, you need to correctly assemble your shingleback MOTO Rack.

### Activate your Warranty

To ensure we have the latest contact information please register your rack online to ensure you are kept up to date with our latest developments and any safety related advice we would like to share with you.

Once registered your rack is covered by our 10 year guarantee. Visit [shinglebackoffroad.com.au/register](http://shinglebackoffroad.com.au/register) to learn more or scan the QR code at right.

If you have purchased your rack from one of our stockists, please ensure you retain your receipt for proof of purchase.

**10** YEAR  
GUARANTEE



### Caring for your rack

To maintain the look of your new Shingleback rack and to keep it operating as it should, here are some quick tips to keep you happy on the trails.

#### MAINTENANCE

Before each outing, check these items on your Shingleback MOTO Rack.

- The rack is firmly in towbar and fitted with both the anti-rattle bolt (ARB) and anti-rattle clamp (ARC).
- Check the ARC is firmly secured by checking the U-bolt nuts have been done up tightly. This part does wear over time and if you need replacement parts for this attachment please visit our website to purchase.
- All nuts and bolts are tightened to the correction specifications outlined in this instructions.

#### CLEANING

- After each adventure or outing, Shingleback Off Road recommends cleaning the rack with a soft cloth and warm soapy water to wash off any road grime or dirt.
- Rinse off with cold water.

### Now the fun begins!

To ensure your rack performs as it should, please carefully follow the assembly instructions for the rack you purchased.

We highly recommend watching the assembly video before you start.

Scan the QR code at right or visit:

[shinglebackoffroad.com.au/shingleback-moto-instructions](http://shinglebackoffroad.com.au/shingleback-moto-instructions)



[illegible]

- 4mm allen key
- 6mm allen key
- 10mm spanner
- 17mm spanner
- 300mm (12") Shifter
- Side cutters (flush cut type for zip ties)





## STEP 2. FIT THE TOW BAR MOUNT

1. Prepare to Insert into your hitch and secure with both the Anti Rattle Bolt (ARB) and Anti rattle Clamp (ARC).
2. ARB: Slide the magnetic nut inside the end of the tow bar tube until it is centered with the required hitch pin hole.
3. ARC: assemble and slide onto the tow bar mount as shown.
4. Insert the tow bar mount into your hitch until the hitch pin hole is lined up, and use the ARB in place of your hitch pin and do up very tight with a 24mm socket, spanner or 12" Shifter.
5. A padlock or the supplied R clip can be used in the end hole.
6. ARC: position as shown alternate tightening each side until tight.





### STEP 3. ASSEMBLE THE CHANNEL

Set the channel to the required length and fit the 4 small bolts.

NOTE: The longest setting suits most full sized dirt bikes and is achieved when there are two mount holes visible on the ramp side of the tow bar tube, after the centre mount bolts are fitted.



### STEP 4. FIT THE CHANNEL TO THE TOW BAR MOUNT

Insert all 6 bolts, washer with the nut on the outside of the channel. The middle channel mount bolt should be centered with the tow bar mount, and there should be even channel overlap on each side.

NOTE: The channel/motorbike can face either direction.





## STEP 5. FRONT WHEEL CRADLE

There are two settings to allow for longer wheelbase motorbikes. For most MX and enduro dirtbikes fit the front wheel cradle in the standard position (closest to the channel) and secure with all 6 bolts as shown, washer with the nut on the outside of the channel.



## STEP 6. LOCK CHOCK

Is fitted from factory in the standard position to suit dirtbikes with a 21" front wheel. Fit the handle and bracket as shown, and note that it can be configured in a few different ways to suit different bikes.

**NOTE:** If moving the Lock Chock to another setting make sure to place the washers as assembled, and only nip up the nyloc nut to ensure free movement.





## STEP 7. FIT THE LED LIGHT BRACKETS

Fit as shown using the small bolts and use the zip ties supplied to secure the cable as shown and plug into your vehicle's flat trailer plug.

NOTE: Fit extra zip ties as shown, they act as guides for the ramp.

NOTE: Make sure to purchase an auxiliary numberplate and fasten to the supplied numberplate board.





## STEP 8. REAR WHEEL TRAY

Fit the Rear Wheel Tray (RWT) as shown, fasten with 4 small bolts.



## STEP 9. INSERT THE RAMP

Secure with the R clip and the bungee to eliminate annoying rattle.





## STEP 10. FIT THE TIE DOWN POINTS

Use the M12 bolts and eye nuts with a washer each side of the tow bar tube as shown.

TIP: use a big screwdriver or spanner to hold the eye nut to tighten firmly.



NOTE: If fitting the Shingleback 2B90 vertical bike rack, discard the tow bar tube and fasten directly to the Motorack tow bar mount with the bolts supplied with the 2B90 but use the eye nut in place of one nyloc nut as shown.





# Operating Instructions

## LOADING

- Don't exceed the 190kg carrying capacity, including weight of the 2B90, bikes and accessories.
- Slide out the ramp, flip and insert the tongue into the slot. The R clip can clip onto the channel to prevent it from being lost.
- Make sure the Lock Chock is laying flat.
- Start about a bike length from the ramp and simply roll up onto the channel until the front wheel bumps into the front wheel cradle. You can idle up slipping the clutch if you like.
- With one hand on the handlebars to stabilize the motorbike, use your other hand to operate the Lock chock. Select a base slot to achieve slight compression of the tyre, ratchet up or down slots to suit. Once locked in the motorbike is stable enough to have both hands free to fit the straps. NOTE: Don't force or over clamp to avoid damage to the Lock Chock.
- Insert the safety pin and R Clip as shown.
- Fit the ratchet straps: Use two straps each side for safety, funny things can happen, like a damaged footpeg breaking, so always use the 4 straps provided. Clip the snap hooks onto the foot pegs and position so the bigger end is down. Feed a ratchet strap through the snap hook and the eye nut, tighten the outside strap just a little first then tighten the inside strap being careful not to lean the motorbike's handlebar into the vehicle's rear window. Continue to tighten each side evenly to compress the rear suspension slightly. Your motorbike should feel secure. Now add the extra strap to each side, but instead of the footpeg secure through part of the frame for safety.



Scan the QR code for further information and to view the installation video.



### Our 10 Year Guarantee. We love our work!

We're so confident in the workmanship of our Shingleback Racks that we're prepared to offer customers a 10 Year Guarantee.

The workmanship guarantee covers:

- Build quality
- Welding

If you experience an issue with your rack, please contact us directly and we will work with you to find a solution.

**Excluded from guarantee:**

- Damage from misuse of the product, or use against the advice of Shingleback Off Road
- Damage from accidents
- Bungee cord loops and buttons (these will last a long time but they have a limited lifespan)
- Powdercoating (while it is an industrial scratch resistant powdercoat we can't guarantee against it being worn through)
- Anti rattle clamp (Over extended periods of usage this part should be replaced as the U-bolt wears over time – purchase of this part is available on our website)
- Rust
- Stickers

**For more information visit [shinglebackoffroad.com.au/warranty](https://shinglebackoffroad.com.au/warranty)**

### CAUTION!

- The total weight of the rack and load must not exceed 60% of the vehicle's tow hitch tow ball download rating.
- Regardless of your vehicle's tow hitch download rating, the maximum carrying capacity of the rack, including motorcycle, bike rack, bicycles, jerry can or other item is 190kg.
- Dirt roads can reduce download ratings and extra care must be taken.
- Always secure the motorcycle with at least 4 ratchet straps and make sure the lock pin is secured before travelling.



# Shingleback Rack Structural Warranty Terms And Conditions

Please read the following document carefully.

This document describes what is included in the New Product Warranty, and what is not covered by the New Product Warranty. By purchasing from us, you agree to the terms and conditions of this Warranty.

## 1. General

1.1. Shingleback Off Road Pty Ltd (ACN 633 831 393) ('Shingleback') gives this New Product Warranty ('Warranty') in relation to its vertical bike rack, dolly stand, swing arm and floor stand products ('Product(s)').

1.2. Product(s) purchased from Shingleback are warranted by us to be free from defects for the duration of this Warranty period subject to these terms and conditions ('Terms').

1.3. The benefits provided by this Warranty are in addition to other rights and remedies available to you under the Australian Consumer Law ('ACL').

1.4. Any reference herein to "we", "our", or "us" means Shingleback. Any reference to "you" or "your" means you, as the original consumer purchaser ('Customer').

## 2. Limited Warranty

2.1. Shingleback warrants to the Customer that the Product(s) supplied by Shingleback will be free from manufacturing defects, and under normal use when reasonable care and maintenance is applied, within the Warranty periods set out in these Terms.

2.2. This Warranty is limited to the first purchaser and it is not transferable on the sale or other disposition of the Product(s).

2.3. The liability of Shingleback under this Warranty is limited to the repair or replacement the Product(s) or defective part of the Product(s) or the cost of such repair or replacement in the discretion of Shingleback.

2.4. To the fullest extent permissible at law, Shingleback's liability for incidental and consequential damages resulting from the operation, maintenance, or use of your Product(s) is expressly excluded.

## 3. Warranty Coverage and Warranty Period

3.1 Items manufactured by Shingleback that comprise the structural components of the Product(s) are covered by this Warranty for a period of ten (10) years from delivery of the product(s), subject to, but not limited to, the following specifications and/or exceptions:

(a) the welded and steel structure of Product(s) are covered by a ten (10) Year warranty;

(b) all other components and parts of the Product(s), excluding the items in 3.1(a), are covered by a three (3) month warranty;

(c) Warranty for Product(s) being used commercially or 'off-road' is limited to a two (2) Year Warranty;

(e) Warranty for Product(s) used in a hire application is limited to a one (1) year warranty.

3.2. Unless otherwise specified, the warranties in this Warranty commence on the day you receive the new Shingleback Product(s).

## 4. How you can make a claim

4.1. Any claim in relation to a Warranty should be referred to an authorised Shingleback employee. All warranty defects must be reported to an authorised Shingleback employee as soon as possible and within a reasonable timeframe.

(a) In order to make a claim under this Warranty, a consumer must, at its own cost present the Product(s) to an authorised Shingleback dealer; and collect the Product(s) at their expense once notified that it is ready for collection. If an authorised dealer is not reasonably available, Shingleback may at its discretion allow the Product(s) to be presented at an alternative location.

A list of all authorised Shingleback Stockists and their location and contact details may be found at [Shinglebackoffroad.com.au/stockists](http://Shinglebackoffroad.com.au/stockists)

(b) To make a Warranty claim during the warranty period, you must:

validate ownership details;

provide proof of purchase to an authorised Shingleback employee showing the date of purchase of the Product(s); and



provide a full description of the defect whether material, workmanship or structural integrity and whether it's for a major or a minor component of the Product(s).

(c) Shingleback reserves the right to inspect and test defective part(s) that are the subject of any claim under this Warranty.

(d) The servicing or repair of your Products(s) by third parties that are not authorised by Shingleback will not void your warranties.

However, to the extent that any problem arises due to any third-party servicing or repairs, Shingleback reserves the right to request additional information about the work and servicing performed on your Product(s). Shingleback will not be liable for damages, defect or failure caused by having Product(s) serviced or repaired by third parties that are not authorised by Shingleback.

(e) Shingleback reserve the right to, at their discretion, deny or cancel all or a portion of the reimbursement and/or warranties given under this Warranty, in the event that your present incomplete, insufficient, false and/or fraudulent claims and/or documents in relation to this Warranty.

4.2 To honour a valid claim made under this Warranty, we will either repair or replace the Product(s) within the applicable warranty period free-of-charge or authorise the Product(s) to be replaced or repaired free-ofcharge. Unless required by law, our maximum liability extends to the repair or replacement of the defective Product(s), or at our sole discretion, a full refund up to the maximum purchase price.

4.3 This Warranty does not provide for reimbursement or payment of incidental expenses or consequential damages.

### **5. Warranty Exclusions**

5.1. The scope of this Warranty is expressly limited to items constructed by Shingleback.

5.2. Claims that do not fall under the term "defects from manufacture" will not be covered by this Warranty. Claims that will not be covered include, but are not limited to, claims in relation to:

(a) Product Care - Failure to maintain and care for your Product(s), including the powder coating in accordance with Shingleback recommendations.

Improper maintenance, such as use of incorrect cleaning agents.

(b) Damage - Any defects resulting from an accident, impact, fire, improper repairs or illegal use or malicious or accidental damage to your Product(s) (including damage by a third person).

(c) Instructions - Defects where you have not used the Product(s) in accordance with the operating instructions or design specifications.

(d) Misuse - Any defects resulting from operator negligence, misuse or abuse, loading beyond specified load and capacity, use in off road condition beyond the designed or intended use of the Product(s).

(e) Modifications - Any modifications, dismantling or other alterations that have not been approved by Shingleback. Any defect caused by changes to original equipment and the fitment of non-approved parts or accessories. Product(s) to be replaced or repaired free-ofcharge. Unless required by law, our maximum liability extends to the repair or replacement of the defective Product(s), or at our sole discretion, a full refund up to the maximum purchase price.

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(c) Instructions - Defects where you have not used the Product(s) in accordance with the operating instructions or design specifications.

(d) Misuse - Any defects resulting from operator negligence, misuse or abuse, loading beyond



specified load and capacity, use in off road condition beyond the designed or intended use of the Product(s).

(e) Modifications - Any modifications, dismantling or other alterations that have not been approved by Shingleback. Any defect caused by changes to original equipment and the fitment of non-approved parts or accessories.

(f) Overloading - Any defects resulting from Product(s) being subjected to overloading, for any period of time.

(g) Reporting and repairs – Failure to report warranty defects in a reasonable time and/or have defects repaired in a reasonable time. Failure to have to Product(s) repaired in a reasonable time in accordance with the manufacturer's recommendations following an accident or other damages within a reasonable time after the defects became known or suspected.

(h) Rust and powder coat - This Warranty does not cover the cosmetic appearance of your Product(s) and excludes deterioration due to rust or the fading of any painted or other types of surfaces.

(i) Consumables – Stickers, bungee cord loops, buttons, handles, plastic caps, Anti-Rattle Clamp or devices.

## **6. Guarantees under the Australian Consumer Law**

6.1. Our goods come with guarantees that cannot be excluded under the Australian Consumer Law.

6.6 This document should not be read as excluding, restricting or modifying your rights and remedies under the ACL.

## **7. Keeping your details up to date**

7.1. The Australian Government requires manufacturers to be able to contact the current product owner if any recall or service campaigns become necessary. Should you change your address or sell your product, please email [contact@shinglebackoffroad.com.au](mailto:contact@shinglebackoffroad.com.au) or call us on 0494 127 516 between 9.00am and 5:00pm Monday to Friday (AEST) to update your ownership details.

## **8. Privacy**

8.1. By accepting Terms set out in this Warranty, you agree to your personal information being used and disclosed for the purpose of providing warranty services, and for the purpose of

providing information about other products offered by Shingleback and its related companies.

8.2. For further information, please see our privacy policy available on request or at [shinglebackoffroad.com.au](http://shinglebackoffroad.com.au)

## **9. Laws and Jurisdiction**

9.1. These terms and conditions are governed by and construed in accordance with the laws of the State of Victoria.

## **10. Our Contact Information**

For the purpose of this warranty, we can be contacted as follows:

Shingleback Off Road Pty Ltd  
PO Box 475, Beechworth VIC 3747  
Phone number: 0494 127 516  
Email: [contact@shinglebackoffroad.com.au](mailto:contact@shinglebackoffroad.com.au)



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**10** YEAR  
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