

To accompany parts 7924C, 7934C, 7981C



Congratulations on purchasing Ezi-Grip II to carry your valued bicycles. We are sure you will get many years of enjoyable use from your Ezi-Grip II. These racks are manufactured from high-grade materials and have undergone rigorous testing making them one of the best available on the market. Testing included a one million-cycle load test to ensure the rack can perform in excess of the desired loads and lifecycle expectations.

!! ASSEMBLE THE RISER TUBE BEFORE THE HANGER TUBE !!

HANGER PART Nos. 7924c, 7934c, 7981c

ASSEMBLY – 2, 3 & 4 BIKE HANGER AND CLAMP

It recommended fitting the hanger when the riser tube is fitted to the vehicle, if this is not possible the assembly could still be completed easily.

HANGER TUBE TO RISER

From the plastic bag take 1x M5 x 55 bolt, 1 x M5 Nyloc nut and 2 x M5 Washers. Insert the hanger tube (B) into the socket at the top of the riser tube (A). This may require some force, i.e., using a soft rubber hammer on the end cap. (Reposition the clamps if needed). Ensure the tube is level horizontally and the hanger tube holes line-up with the socket holes.

Insert and fasten the self-tapping screws (tip – use a ratchet and socket to apply even pressure when fastening these screws).

Some form of thread locking liquid should be used i.e., “Loctite” to ensure the screws do not vibrate loose.

IMPORTANT – DO NOT OVER TIGHTEN

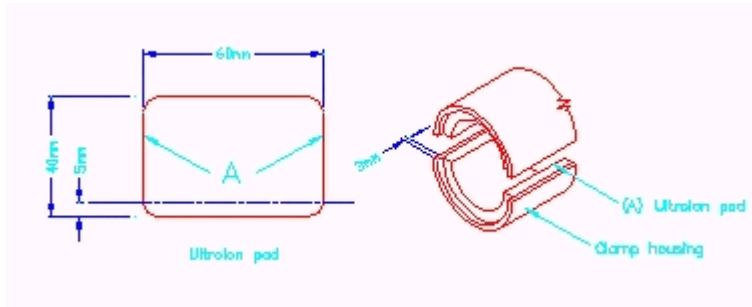
FITTING FOAM PADS TO CLAMPS

NOTE: The inside of the clamp must be clean and dry.

- Before removing the backing from the adhesive, trial fit the pads into the clamp and place your cycle into the rack. This determines which pad thickness to use, check by closing the clamp on the crossbar of the bike. If the clamp doesn't close with ease (i.e. snug fit) simply remove a 5mm strip from the length of the 4 pads using a sharp knife (see diagram A below) – (alternatively use thinner 6mm pads available as an accessory item)
- Retry as above until the clamp closes around your cycle's crossbar with ease. Remove the backing, bend the pad into a “U” so that the two shortest sides “A” touch.
- Place the bottom of the “U” into the bottom of the curve of the clamp. Push down on the two sides “A” so that the pad forms around the inside of the curved clamp. See diagram (A)
- N.B. The adhesive on the pads is exceptionally good but does take several hours to cure. Once the pads have been placed in the clamps, insert your bike and leave for at least two hours. It will continue to cure over the next 48 hours after which they will be fully cured

WARNING: 4 Bike 'Ezi-Grip' Bike Racks should only be used on towbars manufactured with 20mm thick tongue material. Using a 4 Bike Rack on a light duty towbar may cause bending of the towbar. We recommend using your rack on Best Bars Ltd towbars and trunk strap Part No: 7149 on all Ezi Grip racks

Diagram A



HELPFUL HINTS

- Care should be taken in setting the pads square and 3mm back from clamp's outside edge

CLAMP ADJUSTMENT AND ROTATION

- The main purpose of this feature is to allow your bicycles to remain parallel to the ground at all times, maintaining ground clearance allows the cycle to be positioned and supported in the best possible position, less force will be transmitted to your bicycle frame with the bicycle weight evenly distributed
- With the rack firmly attached to the vehicle, remove the safety clip (N), unscrew the lock nut (H) of the outside clamp (furthest from the vehicle). Once the nut is released, remove the rubber ring (G) and then the clamp from the rack. The nut and rubber ring of the next clamp can be removed and similarly other clamps removed then rotated using the same method. The nut and rubber ring can now be replaced with the clamp rotated and repositioned on the hanger tube splines as desired. Once the desired position and rotation is reached, replace the rubber ring and nut, fully tightening to lock the assembly in place (ALWAYS ENSURE THE RUBBER RING IS CORRECTLY REPLACED BETWEEN THE CLAMP AND NUT AFTER REPOSITIONING THE CLAMPS)
- WHEN FULLY TIGHT THE NUT WILL BE HARD AGAINST THE CLAMP BODY – ENSURE THIS IS ACHIEVED BEFORE TRANSPORTING YOUR BICYCLE. **NEVER USE A LUBRICANT ON THE RUBBER OR TUBE.**
- THE MAIN CLAMP NUT (H) MUST ALWAYS FACE THE REAR OF THE HANGER TUBE (B) NEAREST END CAP (F). FAILURE TO ASSEMBLE THIS WAY COULD CAUSE THE CLAMP TO WORK LOOSE CAUSING DAMAGE TO YOUR BIKE, OTHER PROPERTY OR PERSON.
- **TIPS – WITH THE RACK FIRMLY ATTACHED TO THE TOW HITCH, APPLY MAXIMUM PRESSURE ON THE CLAMP TOWARDS THE NUT THEN FULLY TIGHTEN THE NUT. ALWAYS REMEMBER TO INSERT THE SUPPLIED EZI SAFETY CLIP (N) (IF NOT USING A LOCK) AFTER ADJUSTING YOUR CLAMP POSITIONS**



- **IMPORTANT:** Support Strap – This strap should be run from top of this riser tube and hooked (black hook) over boot lip or suitable point. Adjust the strap until firm. This strap, supplied standard with the 4 bike Ezi-Grip, must be used to ensure correct operation and warranty adherence. We strongly recommend its use on both 2 and 3 bike models.
- Important note: Some vehicles have lightweight panels and fittings. Ensure the strap mounting point has sufficient strength to ensure your vehicle is not damaged.

WARNING: 4 Bike 'Ezi-Grip' Bike Racks should only be used on towbars manufactured with 20mm thick tongue material. Using a 4 Bike Rack on a light duty towbar may cause bending of the towbar. We recommend using your rack on Best Bars Ltd towbars and trunk strap Part No: 7149 on all Ezi Grip racks

Installation of Bikes to your Ezi-Grip Bike Rack

- Check that your rack is secure and correctly assembled as per the preceding instructions.
- With your Ezi-Grip rack correctly attached to your vehicle, release the clamp handle and open the clamp closest to the vehicle.
- Lift your first bicycle onto the rack so that the bicycle cross bar is cradled in the clamp.
- Ensure that the bicycle is “balanced” in the clamp. Move it left or right to ensure no stress will be placed on the bicycle frame.
- Once your bicycle is positioned correctly close the clamp; and clip the clamp handle shut fully.
- **TIPS:** Some modern bicycles have a cross bar at an angle, others like ladies bicycles have no cross bar. In these cases the clamp rotation feature of your rack can be used. It is also recommended that a conversion tube, connected from the seat post to the handle bars be used on some bicycles.
- To prevent scratching of the bicycle frame from unsheathed gear and/or brake cables, it is recommended that a Top Tube Toga be used. This accessory wraps around the cross bar between it and the cables.
- Bikes should be fixed to the rack and together to prevent swaying of bikes in transit. (recommend Bike Bones bike separators for this purpose)
- Conversion tubes and Top Tube Toga's and Bike Bones are available from all leading cycle shops.

MAXIMUM TONGUE LOAD / 75kg

The riser tube (A) must remain vertical at all times. A flexing, bent hitch or loose rack could cause the riser tube to bend. The hitch should not flex more than 10mm at its most rearward point. Periodically check that the grub screws and clamp nuts are secure. Only use 4 bike racks on Class II, III, or IV hitches.

LOCKING FEATURES

- The vertically drilled hole in the end of the hanger tube is provided to carry a U style or cable bicycle lock. Photo (A)
- **Tip** – some u-locks have a handy clip, which attaches to your bicycle for storage of lock when not in use. This means they can be used to lock your bicycle on the rack and used to secure your bicycle when not in use
- The hanger tube locking hole **must** have the Ezi-Safety clip (N) inserted into it if an accessory lock is not being used
- The D loop at the base of the riser tube is to allow a cable lock to pass through the cycle frames, the D loop and around the towbar. This locks your bikes to the rack and the rack to the vehicle for ultimate security. Photo (B)

(A) Top Lock method (lock not included)



(B) Bottom lock method (lock not included)



WARNING: 4 Bike 'Ezi-Grip' Bike Racks should only be used on towbars manufactured with 20mm thick tongue material. Using a 4 Bike Rack on a light duty towbar may cause bending of the towbar. We recommend using your rack on Best Bars Ltd towbars and trunk strap Part No: 7149 on all Ezi Grip racks



NUMBER PLATE MOUNT

A 6mm x 1.5mm captive nut is inserted onto the hanger tube end cap (E). This is to provide a mounting option where local regulations require a number plate to be displayed.

(Number plate mount knob not included)

Limited Warranty

- The manufacturer warrants the Ezi-Grip bike rack against defects in materials or workmanship for one year from date of purchase. To assert a warranty claim, the owner should return the Ezi-Grip bike rack to the selling retailer for return to the distributor, freight pre-paid, together with proof of purchase. The owner should include a written explanation of the defect. If the distributor determines that the defect is covered by this warranty, it shall repair or replace the Ezi-Grip bike rack as it may determine in its sole and absolute discretion, free of charge. This warranty is valid to the original buyer only. It is not transferable or assignable.
- This warranty does not cover damage resulting from improper installation, misuse, abuse, neglect, alteration, failure to perform maintenance as instructed or unauthorized repair or service.
- The owner is responsible for installing the Ezi-Grip bike rack in accordance with the installation instructions in the Owners Manual. The owner should attach the Ezi-Grip bike rack only to towbars for which it has been designed. The manufacturer shall not be liable if the Ezi-Grip bike rack has been altered, damaged or rendered non-functional through incorrect installation or attachment.
- The Ezi-Grip bike rack is designed to carry bicycles. Never place more than the specified number of bicycles on your Ezi-Grip Bike Rack. Do not use the Ezi-Grip bike rack for purposes other than for which it is designed as this, too, will invalidate the warranty.
- You must establish proof of purchase to obtain warranty service or replacement.
- The manufacturer's sole responsibility is to repair or replace a defective part being the subject of a valid warranty claim. Under no circumstance shall the Manufacturer be liable for direct, indirect, incidental, special or consequential costs or damages of any kind. Without limiting the generality of the foregoing, the manufacturer shall not be liable for personal injury, property damage or consequential damages resulting from the owner's use of the Ezi-Grip bike rack. The liability of the manufacturer under any circumstance shall not exceed the original purchase price paid by the owner for Ezi-Grip bike rack.
- This is an express warranty. The manufacturer disclaims any other express or implied warranties, including warranties of merchantability or fitness for purpose, to the maximum extent permitted by law. Statements, representations and specifications in any brochures, sales literature, owners manuals and other documentation concerning the Ezi-Grip bike rack shall not be deemed warranties, nor shall they extend or expand the manufacturer's obligations under this warranty.
- No employee, representative, dealer, agent, distributor or service company acting for the manufacturer has the authority to extend or modify the terms of this limited warranty unless the manufacturer expressly agrees, in writing, to such extension or modification.
- *Some jurisdictions do not allow limitations or disclaimers of implied or statutory warranties. Some jurisdictions do not allow disclaimers or exclusions of consequential or incidental damages. Therefore, the above disclaimers, limitations and exclusions may not apply to the owner of this product. As to such jurisdictions, this warranty shall be deemed modified, and the offending clauses amended or removed, but only to the extent necessary to bring them into conformity with the laws therein. The invalidity of any clause shall not affect the validity of any other clause.*
- *This warranty gives the owner specific legal rights. The owner may have other rights or remedies pursuant to the laws in the owner's jurisdiction.*
- *Nothing in this limited warranty should be construed as limiting or restricting any other statutory right or remedy of the owner, except for such limitations or restrictions herein as may be allowed by the law of such jurisdiction.*

WARNING: 4 Bike 'Ezi-Grip' Bike Racks should only be used on towbars manufactured with 20mm thick tongue material. Using a 4 Bike Rack on a light duty towbar may cause bending of the towbar. We recommend using your rack on Best Bars Ltd towbars and trunk strap Part No: 7149 on all Ezi Grip racks

Local Laws and Regulations

It is the owner's responsibility to comply with any local laws and regulations that may apply, directly or indirectly, to bicycle racks.

Such laws and regulations may concern the distance behind a motor vehicle that a bicycle rack may protrude. There may be requirements for flags, reflectors or lights. A bicycle rack may not obstruct the rear view of the driver. The motor vehicle's license plate should also not be obstructed. These are but a few examples of such laws and regulations. They vary from jurisdiction to jurisdiction. The owner is responsible for making sure that use of the Ezi-Grip bike rack does not contravene any such local laws and regulations.

Contact

- For further detail on Ezi-Grip bike racks and accessories please contact your nearest Ezi-Grip retailer.

Manufactured by

Best Bars Ltd
52 Holmes Rd
Auckland
NEW ZEALAND

- Phone: 0064 9 2683260 Fax: 0064 9 2670095 e-mail info@bestbars.co.nz



Use of a conversion tube (pictured above) will extend the range of bikes able to be carried on your Ezi-Grip bike rack. For conversion tubes and the range of Ezi-Grip accessories please see your Ezi-Grip bike rack retailer.

WARNING: 4 Bike 'Ezi-Grip' Bike Racks should only be used on towbars manufactured with 20mm thick tongue material. Using a 4 Bike Rack on a light duty towbar may cause bending of the towbar. We recommend using your rack on Best Bars Ltd towbars and trunk strap Part No: 7149 on all Ezi Grip racks