

4X4[®]
TOUGH
GO OFF ROAD

4WD ACCESSORIES



4WD TOUGH EQUALISER STRAP

INSTRUCTION MANUAL

AFTER SALES SUPPORT

713024



AUS 1300 883 104



www.4x4tough.com.au
sales@4x4tough.com.au

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WELCOME

Congratulations on choosing to buy a 4X4 TOUGH® product.

In the event you require assistance with your purchase please contact one of our experienced customer service team on 1300 883 104, who will be happy to assist with your enquiry.

Satisfied customers have repeatedly attested to the positive outcome of a simple phone call in resolving misunderstandings and gaining positive insight into product usages.

This product is manufactured to the highest standards of safety and performance.

Please read instructions carefully before use.

Unless directions are followed physical injury or property damage may result.

Save these instructions for future reference.

This instruction manual is part of the equaliser strap. It contains important information relating to the product.

Carefully read before using the equaliser strap.

Australia offers some of the world's best off road playgrounds and when it comes to getting off road, having the correct recovery equipment is imperative. Even the most experienced off road enthusiasts will encounter the need to use recovery gear.

Using recovery gear can be extremely dangerous and should always be treated with caution. Take the time to assess your situation as every recovery will be different and it is vital you always put safety first during a vehicle recovery.

INTENDED USE

The 4X4 TOUGH equaliser strap spreads the load applied to a vehicle chasis when used with bow shackles (bow shackles not included). The purpose of this is minimise the potential for distortion of the chasis, when the vehicle is placed under extreme load during a recovery operation.

The equaliser strap should never be used as a snatch strap or towing strap.

This product should only be used for private recreational purposes and is not designed for professional, trade or commercial purposes.

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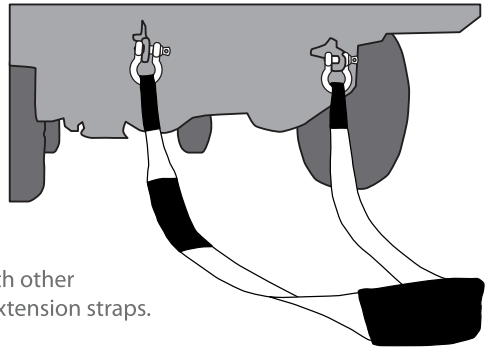
- 1 x Equaliser Strap
- 1 x Instruction Manual

EQUALISER STRAP SPECIFICATIONS

Minimum Breaking Strain (MBS)	8000Kg
Length (not under load)	2.5 metres
Width	75mm
Material	100% Polyester
Batch No.	09/2023

EQUALISER STRAP

- An Equaliser Strap is important piece of recovery equipment, also commonly referred to as a bridle or a sling.
- Using an equaliser strap will spread the load over two recovery points rather than just one. This reduces the chance of damaging vehicle recovery points and twisting a vehicles chassis.
- Equaliser Straps are mostly used in conjunction with other recovery equipment such as a winch, snatch and extension straps.



Warnings

- Always follow the product instructions
- Persons intending to use the contents of the recovery accessory kit should consider completing a nationally recognised four wheel drive training course, or contact a four wheel drive club for comprehensive advice on the proper selection and use of the strap; and
- The strap must not be used for lifting or conventional towing; and
- Persons intending to use the strap must ensure that the strap is not damaged and is in usable condition; and
- An object such as a recovery damper, heavy bag or blanket must be draped over a connecting strap or winch rope during a recovery to reduce any unintentional rebound of the strap; and
- While the strap is being used, persons outside the motor vehicles involved in the recovery process:
 - (i) Must be kept at a safe distance from either of the motor vehicles. It is recommended to be at least 1.5 times away in all directions by calculating the length of the longest un-stretched strap/s or wire cable being used in the recovery; and
 - (ii) Must never place themselves in the path of the vehicle performing the recovery.
- It is **important** to correctly attach the equaliser strap to a motor vehicle's rated recovery points.
- A standard tow ball or vehicle tie-down point is not designed for this purpose and may result in the strap or a vehicle component detaching from a motor vehicle and striking and seriously injuring or killing a person. Only attach an equaliser strap to a vehicle recovery points or devices that is suitably rated for use with the strap.

Key Information and Recommendations

- A recommendation that the Minimum Breaking Strength (MBS) of the strap should be between 2 and 3 times the Gross Vehicle Mass (GVM) of any vehicle it is used with.
- It is important the correctly rated strap is used.
- Inspect equaliser strap before every use.
- If the equaliser strap is damaged in any way DO NOT USE.

- Keep strap away from sharp edges especially when under load.
- Exposing the strap to high temperatures may cause damage and is to be avoided.
- ALWAYS ensure proper rated recovery points are used.
- A strap under load should NEVER be dragged across any surface.
- When using shackles with an equaliser strap always use approved rated shackles.
- Never connect two straps with a shackle or metal object, if a strap broke in this situation the shackle/metal object could become a projectile and cause serious damage, injury or death.
- Never exceed the Minimum Breaking Strength (MBS) of a strap, or the Working Load Limit (WLL) or Safe Working Load (SWL) of shackles.
- Continued jerking or high speeds during a recovery can damage the equaliser strap, recovery points and vehicle chassis.
- Inspection of rated recovery points regularly is recommended to determine if any damaged has occurred through bottoming out and general off road activity. A damaged recovery point could result in a failed recovery.
- Never attempt to recover a vehicle without all the necessary equipment.

FAQ

Q. What purpose does the neoprene sleeves provide on the Equaliser Strap?

A. The neoprene sleeves are supplied to protect the strap and stitching from abrasion.

EQUALISER STRAP USAGE

Getting Set Up

- Assess the area the recovery is about to take place and look for potential hazards before you start the set up / recovery.
- Check around and under the vehicle and clear the area as much as practical.
- Connecting the Equaliser Strap.
- Inspect the equaliser strap ensure it is free of defects. If defects are present the strap could break, DO NOT USE.
- Check the straps rating and if it is suitable for the recovery being conducted.
- Ensure the strap is not twisted, knotted or kinked.
- Thread one end of the equaliser strap through either appropriately rated snatch strap, extension strap eyelet or winch hook. (Not included) and attach a dampener blanket on the strap/winch rope attached to the equaliser strap.
- Connect the eyelets of the equaliser strap to the approved rated vehicle recovery points with rated bow shackles.
- If using a bow shackle to connect to the vehicle ensure it is a RATED SHACKLE. Look for WLL or SWL markings and is adequate for the recovery being conducted.

CARE AND MAINTENANCE

- Dirt, mud, grit and sand are abrasive and can damage the equaliser strap. Always clean your equaliser strap after use.
- Clean the equaliser strap by using warm water containing a mild detergent. Ensure the strap is completely dry before coiling and storing.
- Check the strap for any nicks, cuts, burn marks, wear marks. If found the strap should be disposed of in a proper manner.
- When finished using your equaliser strap it is recommended to roll up the strap to avoid the strap getting tangled, knotted or damaged.

FAQ - Equaliser Strap

Q: Does an equaliser strap stretch like a snatch strap?

A: No, equaliser straps are made from polyester which does not stretch like nylon which is used in a snatch strap.

Q: Can I use shackles to attach my equaliser strap to my vehicles recovery points?

A: Yes as long as the shackles are rated greater than the load being recovered.

Q: Should I use a shackle without markings?

A: No as you can not establish if it will support the load to be recovered.

Q: What are the black sleeves used for on the equaliser strap?

A: The sleeves protect the equaliser strap at the point where connecting other recovery equipment.

DEFINITIONS / ABBREVIATIONS

GVMGross Vehicle Mass

MBSMinimum Breaking Strain

Snatch StrapRecovery Strap

Equaliser StrapBridal and/or Sling

WLLWorking Load Limit

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