

# QUADGUARD®

QUAD BIKE CRUSH PROTECTION DEVICE

**ORIGINAL  
FITTING  
INSTRUCTIONS**



[www.quadguard.com](http://www.quadguard.com)





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**QUADGUARD®**  
**QUAD BIKE CRUSH PROTECTION DEVICE**

## IMPORTANT INFORMATION

1. Maximum weight of vehicle that the “QUADGUARD” is suitable for is up to 350kg and the only type of vehicle the “QUADGUARD” can be used on is a quad bike (commonly known as an ATV)
2. Maximum and minimum dimensions for the Quad bike and its rear carrier;  
Dimensions for quad bikes;  
**Maximum - L x W x H (cm). 250 x 140 x 130**  
**Minimum - L x W x H (cm). 180 x 100 x 80**  
Dimensions for carriers;  
**Maximum - L x W (cm). 50 x 130 | Minimum - L x W (cm). 35 x 90**
3. Torque settings for the mounting bolts;  
**8 Newton Metres**
4. Minimum and maximum bar sizes for the carrier rack;  
**20mm-25mm for steel tubular racks.**  
All steel channel types are okay but the “QUADGUARD” should not be fitted to plastic types.
5. Depending on the positioning of the “QUADGUARD” on the Quad and the height of the operator there could be rear quarter blind spots towards the rear of the vehicle on both sides.  
A driver can reduce the size of a blind spot by:
  - Installing mirrors on the quad. Mirrors should be in place, especially if a reverse gear is available, as this is a safeguard on the ATV.
  - Training should be given to all operators of Quad bikes and at all times the operator must be aware of his / her surroundings.
  - Do not manoeuvre the quad if you are unable to check the blind spots.
 Operator training should be provided for the following:
  - The operator turning their head in the direction of the obstruction allowing the driver to see better around the frame and allowing the driver a better depth perception.
  - The operator moving their position slightly to view around the frame.

## FITTING THE “QUADGUARD” TO THE QUAD

The “QUADGUARD” is designed to sit on the back carrier of a quad. The weight is spread over the width of the carrier and tests have proved that the carrier is well able to support the force of a rollover. (see video on website)

In the event of an accident or rollover it is important to reposition the “QUADGUARD” if it has moved and retighten the mounting bolts. If the carrier has been bent in the case of a bad crash it must be repaired to its original shape. Also check that all carrier mounting points below the carrier onto the quad chassis itself are secure.

**IMPORTANT:** read information on page 6 on how to check the “QUADGUARD” for damage if it has been involved in an accident or rollover.

## FITTING TO DIFFERENT MAKES AND MODELS

There are many types of carriers with different configurations of tubing as well as plastic carriers on some makes. The mounting brackets have been designed to be able to mount the "QUADGUARD" on most makes and models.

Connect the hooks to the flat bars and place them over the "QUADGUARD" base, one at each end as shown. It can be positioned anywhere on the carrier (front, middle, back) but be sure the "QUADGUARD" is centred on the carrier width ways. The flat bar can be swivelled at any angle so that the hooks can best connect to the carrier bars. The hooks can rotate 360° to any position.

**IMPORTANT: The gap between the mounting bars in the middle should be no less than 320mm as shown in the photo below.**



Tighten the hooks with a torque wrench to 8 newton meters, which is adequate for a secure mount. Over tightening may bend the hooks or the carrier, and also damage the "QUADGUARD"

If it is impossible to locate the carrier bars with these mounting brackets you may need a longer flat bar or a special attachment. Please enquire to the manufacturers for this.



## PLASTIC CARRIERS

### Can-Am & Polaris Quad Bikes with plastic carriers

The "QUADGUARD" mounting system is not designed to attach to a plastic carrier. There are other ways and means of doing this, but they have not been tested by us, and therefore not recommended, and can only be fitted at the owners risk.

## CHANNEL BARS IN CARRIER

### Fitting to Some Models of Suzuki/ Yamaha/Can-Am

If this "QUADGUARD" is to be fitted to a Suzuki, Yamaha or Can-Am Carrier, and needs to clamp to the channels (not round pipe) - if the hook cannot be done up tight enough, there are shorter ones available to fix this problem. Please contact us if this is the case.

It is best to have at least one hook clamped around the round tube (either at the back or front of the carrier) – not both hooked to the channel.

This is not a major issue, but ensures your "QUADGUARD" is attached firmly, and will work to its full potential if need be.

## FLASHING LED LIGHT

A flashing LED Light can be added at any time. Bright orange flashing LED light attaches on top of the "QUADGUARD". Being LED it can go for hours without your battery going flat.



## RUBBER MAT

A rubber mat can be purchased as an optional extra and is good if carrying dogs. The mat fits around the "QUADGUARD" but is cut oversize so it can be trimmed down to fit the particular carrier it is going on. The 10mm solid rubber mat can be easily cut with a sharp knife. If you have a mat already fitted we recommend it is taken off and the "QUADGUARD" fitted to the carrier in the appropriate place. Then cut the mat to fit around it. The "QUADGUARD" must be secured directly onto the carrier, not on top of a mat.



| Code | Description                          |
|------|--------------------------------------|
| QG1  | "QUADGUARD" & Mounting               |
| QG2  | "QUADGUARD" & Flashing LED           |
| QG3  | "QUADGUARD" & Rubber Mat & LED Light |

### Parts & Extras

|      |                            |
|------|----------------------------|
| QG5  | Mounting Kit - Standard    |
| QG6  | Mounting Kit - Can-Am Type |
| QG7  | Rubber Mat - 10mm          |
| QG8  | Flashing LED Light         |
| QG9  | Torque Wrench & Socket     |
| QG10 | 3/8 x 16mm Socket          |

## **CARE OF YOUR “QUADGUARD”.**

There is little to go wrong with the “QUADGUARD” and it should give many years of service.

Regularly check the 4 mounting hooks are maintained at 8 newton meters.

Keep your “QUADGUARD” clean and remove any build-up of mud etc to help avoid extra unnecessary weight being added to the quad

## **CHECK AFTER A CRASH**

After a crash or rollover we advise the “QUADGUARD” is replaced, or returned to the manufacturer “Ag Tech Industries Ltd” to be checked for damage. The extent of the damage will vary depending on the force of the roll over, so as a precaution it will need to be replaced or checked it is still operational and safe to use, the same as is required for safety gear, helmets, and lifesaving equipment, and it assures the owner that it is safe and being certified to continue using.

The “QUADGUARD” will be checked for wear and fractures.

The “QUADGUARD” needs to be returned freight paid and will be checked and returned free of charge by Ag Tech Industries Ltd or an appointed agent. Also a certificate of certification will be issued if it is without damage and approved for further use. This applies to New Zealand Only.

In the UK and EU contact Handley Enterprises.

In Australia contact TIFCO Ltd.

For any other countries please contact Ag Tech Industries Ltd NZ for details of our approved agent who can undergo a safe use inspection.

Failing to do this will mean further use of the “QUADGUARD” after a rollover is at the owners risk and no liability will be taken for failure of the product by “Ag Tech Industries Ltd”

## **Ag-Tech Industries Ltd Disclaimer**

### **Use of Equipment**

Purchaser acknowledges that the equipment sold herein may be dangerous if improperly used or fitted. Purchaser acknowledges that it must contact Ag Tech Industries Ltd to obtain up-to-date installation and operation manuals and other information if not included or supplied with the product to insure the safe operation of equipment. Ag Tech Industries Ltd has no control over the nature in which equipment will be used and will not be responsible for any loss or injury resulting from use, defects or alleged defects in the equipment sold or from the subsequent use of the items and must be used only at the owners risk. Ag Tech Industries Ltd reserves the right to undertake modifications without prior notice to the design and technical equipment at all times without this resulting in any obligation whatsoever to make such modifications to units already sold.

### **General Business**

Ag Tech Industries Ltd information is provided without warranty of any kind. Ag Tech Industries Ltd gives no warranties either expressed or implied, including warranties of merchantability and fitness for a particular purpose. In no event shall Ag Tech Industries Ltd or its suppliers be liable for any damages whatsoever including direct, indirect, incidental, consequential, loss of business profits or special damages, even if Ag Tech Industries Ltd or its suppliers have been advised of the possibility of such damages.

### **Internet Site**

The information (text and images) contained on this website is for information purposes and is published in good faith. Whilst every care has been taken in its preparation, Ag Tech Industries Ltd does not make any warranties nor representations as to its accuracy or reliability. We neither accept nor assume any reliability in relation to the contents of these pages which should not be relied upon as accurate. In no event do we accept liability of any description including liability for negligence for any damages whatsoever resulting from loss of use, data or profits arising out of or in connection with the viewing, use or performance of this website or its contents. Ag Tech Industries Ltd do not in any circumstances accept responsibility for the accuracy or otherwise of any advertisement or message published on the Ag Tech Industries Ltd website.

## **WARRANTY**

**AG TECH INDUSTRIES LTD**

**“QUADGUARD”**

**LIMITED ONE YEAR WARRANTY**

**CONDITIONS**

Ag Tech Industries Ltd warrants to the original purchaser that the “QUADGUARD” Crush Protection Device (CPD) as listed below will be free of defects in material and workmanship for a period of one year from the original date of purchase.

This warranty applies only to the original purchaser of the “QUADGUARD”.

To obtain any warranty service, you must provide Ag Tech Industries Ltd with proof of purchase, such as a copy of your tax invoice or purchase receipt, which will include a purchase date and the serial number of your product.

It does not cover cuts, scratches or surface damage from general wear and tear.

Ag Tech Industries Ltd will, at its discretion, repair, replace or refund the purchase price of a defective product or component, provided you return the defective product or component during the warranty period, freight charges pre paid to Ag Tech Industries Ltd or to an authorized Ag Tech Industries Ltd dealer or stockist. Attach your name, address, email address, telephone number, a description of the problem, and a copy of the tax invoice or purchase receipt listing the date of purchase and the “QUADGUARD” serial number of the defective product. This warranty does not apply to parts or components excluded below, or if the product has been damaged by misuse, overloading, impact, modification, improper installation, or insufficient service.

This warranty is void, if any “QUADGUARD” serial number has been removed, altered, or defaced.

Any other use or application of the product other than what it is intended for on a Quad also voids the warranty.

**THE WARRANTY SET FORTH ABOVE IS THE ONLY WARRANTY. THERE ARE NO OTHER WARRANTIES.**

**AG TECH INDUSTRIES LTD WILL NOT BE LIABLE FOR INCIDENTAL OR CONSEQUENTIAL DAMAGES, INCLUDING, BUT NOT LIMITED TO, PERSONAL INJURY, QUAD DAMAGE, LOST PROFITS, OR LOSS OF USE, EVEN IF AG TECH INDUSTRIES LTD WAS ADVISED OF THE POSSIBILITY OF SUCH DAMAGES.**

No Ag Tech Industries Ltd dealer, agent or employee is authorized to make any modification, extension or addition to this warranty.

**Warranty inquiries and products returned for warranty service should be sent to:**

### **NEW ZEALAND DISTRIBUTOR**

**AG TECH INDUSTRIES LTD**

120 Jervois Street

Dargaville 0310

New Zealand

Phone: 0800 7823763

Phone: 09 439 7166

[www.quadguard.com](http://www.quadguard.com)

### **AUSTRALIAN DISTRIBUTOR**

**TIFCO Ltd**

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Berwick, Melbourne, VIC. Australia

Tel: 0061 427 378040

[www.atvlifeguards.com](http://www.atvlifeguards.com)

### **EU DISTRIBUTOR**

**HANDLEY ENTERPRISES LTD**

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# THANKS FOR PURCHASING A “QUADGUARD”

**YOUR DEALER (who you purchased your QUADGUARD® from)**

**Date Purchased:**

**Serial Number/s:**



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