# ROOF RACK MOUNT
# INSTALLATION INSTRUCTIONS

*The MAXTRAX Roof Rack Mount is designed to save space for your bulky camping gear or rooftop tent by mounting your MAXTRAX on the side of your roof rack.*

*The Mount can securely carry 2 or 4 MAXTRAX 4WD RECOVERY TRACKS, as well as a long-handled shovel.*

To mount a long-handed shovel, loosen the 2 black knurled nuts (embossed with our Spike logo) on the top of the brackets so that the end of the threads are clear of the orange silicone rings and, from the rear of the vehicle, slowly slide the shovel handle through the rings until the shovel is positioned to your satisfaction. Turn the knurled nuts until the end of the thread is forced firmly against the shovel handle. Regularly check that the shovel is secure and cannot move. Tighten more if required.



**WARNING!** Before driving and frequently during your journey (particularly on rough roads and tracks), check that the brackets, mounting pins and **MAXTRAX** (and shovel, if mounted) are secure and cannot move.

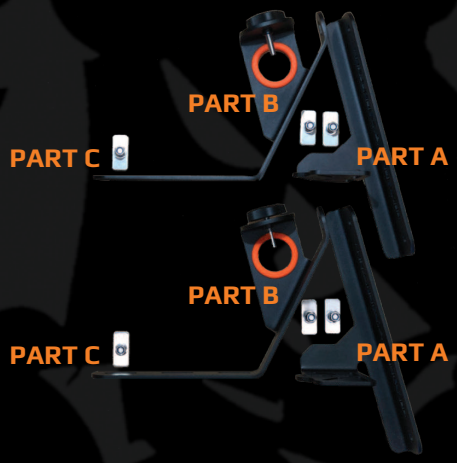
**WARNING!** Failure to follow these instructions may cause damage to your **MAXTRAX** or your vehicle that is not covered by our warranty.

**Beware!** Your vehicle's height may have increased by up to 250mm.



**The carton contains the following components:**

- 2 x **Part A**: powder-coated stainless steel angle brackets featuring laser-cut **MAXTRAX** logos
- 2 x **Part B**: powder-coated stainless steel braces featuring circular holes with orange silicone inserts and black knurled nuts featuring our Spike logo
- 6 x **Part C**: M8 stainless steel channel bolts, flat washers and Nyloc nuts






**You will need the following tools:**

- A metric tape measure
- A 13mm socket, ring spanner or open-ended spanner
- A 17mm ring spanner or open-ended spanner
- A shifting spanner
- Water dispersant lubricant such as WD-40 or RP7
- A piece of chalk, white marker pen or adhesive tape

**You will also need:**

- Your **MAXTRAX**
- The appropriate **MAXTRAX** Mounting Pin Set to suit (MKII, X SERIES or Hybrid)
- A stable platform to provide safe access to your vehicle's roof rack



1. Remove the various components from the carton and lay on a bench or table.

2. Apply lubricants to the 4 mounting pin threads.

3. Prepare the first bracket assembly by laying 1 x **Part A**, 1 x **Part B** and a mounting pin on the table as shown.



4. Insert the mounting pin through the round hole on the long leg of **Part A** and the oblong hole on **Part B** as shown.



5. Tighten the nut to the point where the mounting pin is firm but not fully tightened.



6. Insert a mounting pin through the round hole on the short leg of **Part A**.

7. Tighten the nut to the point where the mounting pin is firm but not fully tightened.

8. Repeat **Steps 3 - 7** for the second bracket assembly.

9. Determine the final location of the bracket assemblies by using a single **MAXTRAX** as a guide, and placing marks (or pieces of tape) on the platform in line with the centre of the keyholes in the **MAXTRAX**.



10. Slide 4 of the channel/slot on the outer side of the platform. Locate 2 of them (approximately 50mm apart) at the position from **Step 9**, and the other 2 (approximately 50mm apart) approximately 890mm (towards the rear of the vehicle) from the first 2 channel bolts.



11. Slide the 2 remaining channel bolts (**Part C**) into the channel/slot of the first full plank from the edge rail, locating them roughly opposite the corresponding channel bolts from **Step 10**.

12. Remove the Nyloc nuts and flat washers from the 3 channel bolts closest to the front of the vehicle.

13. Carefully lift one of the pre-assembled brackets above the platform in line with the marks closest to the front of the vehicle, aligning the holes in the bracket above the channel bolts, then lowering it over the bolts and onto the platform.



14. Install the washers and Nyloc nuts onto the 3 channel bolts. You may need to insert something into the slot beneath each channel nut to hold them high enough to begin threading the Nyloc nuts on. Align the bracket at 90° to the platform planks, then tighten the Nyloc nuts on the channel bolts sufficiently to ensure that the bracket is securely fastened to the platform and cannot move.



15. Repeat **Steps 10** to **14** for the second bracket assembly, except **DO NOT** fully tighten the Nyloc nuts.



16. Place 2 **MAXTRAX** onto the mounting pins and turn the knuckles 90° to hold the **MAXTRAX** in place.



17. Check that the brackets are aligned at 90° to the platform planks, then tighten the nyloc nuts on the channel bolts sufficiently to ensure that both bracket assemblies are securely fastened to the platform and cannot move.

18. Remove the **MAXTRAX**.



19. Slowly tighten the Nyloc nuts on the 4 mounting pins until the pins are secure and cannot rotate.

20. Install the **MAXTRAX** onto the mounting pins and turn the knuckles to secure them.



21. Install a padlock through at least one of the mounting pins to protect your **MAXTRAX** from theft.