



**User Guide**  
***SIDE STACKER – BOARD CARRIER***



## WELCOME TO THE FAMILY!

Outbound Industry and Feldon Shelter have teamed up together to offer you an easy and simple escape for all your gear and your surfboard.

Before you load up and hit the road on your next adventure please ensure you do your homework and read this user guide.

It's great to have you onboard!







# 01 - Safety Instructions

## First things first, safety.

You will need to closely follow these installation instructions & vehicle requirements carefully to ensure proper installation of your Side Stacker Board Carrier.

Please firstly ensure you contact your vehicle & roof rack manufacturer for specific load rating of your roof rack. Not all vehicles and roof racks are built equal and not all can safely accommodate the Side Stacker and the resulting weight of your boards. Always follow the vehicle & roof rack requirement in this user guide.

Improper installation or use of the Side Stacker Board Carrier may result in serious injury or death.

It's also important to note that the installation of the Side Stacker to your vehicle (similar to any other load on your roof rack) will change your vehicle's center of gravity, height and handling.

The manufacturer (Outbound Industry PTY LTD & Feldon Shelter Limited) disclaims all responsibility in case of accidents due to improper use, improper maintenance, or checking the tightness of the brackets regarding the fitting of your chosen roof rack system.

Feldon Shelter Company - the manufacturer shall not be liable for special, indirect incidental or consequential damages.

## Safety Warning

- ☐ Check all Side Stacker & Roof Rack attachments regularly. This includes nut and bolt checks to make sure fastenings are tight and in good condition.
- ☐ Do not use automated car washes with your Side Stacker fitted.
- ☐ Do not stand or hang on the Side Stacker, load should only be put on in the form of Surf or Paddle Boards.
- ☐ Make sure all mounting fittings have adequate clearance from your vehicles roof. Be sure to factor in the flex of your roof racks under extreme driving conditions.
- ☐ Please follow our fitting requirements closely. All mounting must be within these guidelines to safely support your Side Stacker.
- ☐ A Side Stacker Board Carrier will effect your vehicles handling. The manufacturer disclaims all responsibility in relation to accidents due to improper use, incorrect maintenance, or negligence in maintaining fastening hardware.
- ☐ Do not exceed 100km/h with your Side Stacker fitted.
- ☐ Remember, your vehicle is taller when entering areas with height restrictions.
- ☐ During stronger wind conditions, it is advised to remove your boards from your Side Stacker.
- ☐ Never drive without securely fastening your boards to your Side Stacker using the supplied strap kits, as advised in this user guide.
- ☐ The Side Stacker is rated to 1 or 2 Surf / Paddle boards. Do not exceed this.
- ☐ Do not use the Side Stacker for loading or transporting anything other than Surf / Paddle Boards.

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Please read & understand all instructions prior to install. If anything isn't clear, feel free to give us a call. We're here to help!

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**INSPECTIONS: IT'S IMPORTANT THAT OVER YOUR TRAVELS YOU REGULARLY CHECK THAT ALL SIDE STACKER MOUNTING HARDWARE & BOARD MOUNTING STRAPS ARE TIGHT AND ATTACHED CORRECTLY.**

**THIS INCLUDES ENSURING ROOF RACK HARDWARE REMAINS TIGHT AND IN GOOD CONDITION.**



# 02 - Specifications

## Material & Construction

### Side Stacker Brackets

Aluminum Construction

### Mounting Hardware

316 Marine Grade Stainless Steel Mounting Hardware

### Board Straps

New Zealand made, 40mm (width) heavy duty polyester straps with 316 Marine Grade Stainless Steel Cam Lock Buckles

### Foam Pads

Closed Cell Foam Protective Board Padding

## Your Side Stacker Board Mount Kit Includes:

2x Side Stacker Mounts

1x Hardware Kit

2x Board Strap Kits







## 03 - Roof Rack Requirements

### Here's what you need for your new Side Stacker

The Side Stacker comes with the following Universal Attachment Kit:

- ☐ **M8x20 T-Bolts x4:** perfect for attaching to most roof rack bars that feature a "T-Slot" attachment groove on the upper side).
- ☐ **M8x20 Bolts x4:** perfect for attaching to roof rack bars that take an M8/13mm head bolt in their attachment slot. E.g. Front Runner load bars).
- ☐ **M8 Nyloc Nuts & Washers x4**

This Universal Attachment Kit will fit with the Side Stacker directly to the following roof rack models:

- ☐ **Rhino Rack: Vortex Bar or Pioneer Platform** (for heavy duty bar models, specific hardware will need to be sourced from Rhino Rack).
- ☐ **Thule: Wingbar or Probar**
- ☐ **Prorack: Aero Through** (for heavy duty bar models, specific hardware will need to be sourced from Prorack).
- ☐ **Yakima: Aero Bar, LockNLoad Trim HD Bar or LockNLoad Platform** (for heavy duty bar models, specific hardware will need to be sourced from Yakima).
- ☐ **Front Runner: All Load Bar Models** (for Front Runner Slimline II Platforms, an additional Slimline II Adaptor Kit is required. Please see Schedule 1 for Mounting Instructions).

**And any other roof rack bar that features a "T-Slot" attachment channel on the upper side of the bar that accepts T-Bolts or 13mm bolt heads:**

*Roof racks, roof platforms, ute tray racks and other accessories can also be custom drilled to accept the Side Stacker and mounted with M8 hardware (custom length M8 bolts may need to be purchased depending on your setup).*

## 04 - Pre-Install & Rooftop Tents

### Working with Rooftop Tents!

If you are setting up your Side Stacker onto your existing set up or not, there are a few tips we can offer to ensure seamless use of both your Rooftop Tent & Side Stacker Board Carrier

- ☐ Ensure you can fit at least your hand between your Side Stacker and your Rooftop Tent. You want to be able to access your Rooftop Tents travel cover zipper!
- ☐ If your Side Stacker mounts will sit underneath your rooftop tent (between your tent and your roof racks) make sure your rooftop tent has adequate spacing underneath. In some cases, you may need to space your roof tent to suit.
- ☐ It's easiest to install your Side Stacker before installing your Rooftop Tent. In some cases, to make things easy, please remove your Rooftop Tent before following this guide.



# 05 - How To Mount To Your Roof Racks / Platform

## Getting your Side Stacker up top!

### Tools Required:

- ☐ 13mm Spanner or Socket/Ratchet
- ☐ Measuring Tape

If your roof racks are listed in the compatibility page you will be able to use the Standard Hardware Kit that comes with your Side Stackers.

**For T-Bolt Compatible Roof Racks/Platforms:** Use 2 x T Bolts , 2 x Washer & 2 x Nyloc Nuts per Stacker.

**For M8 Bolt Compatible Roof Racks/Platforms:** Use 2 x M8x20mm Bolts , 2 x Washer & 2 x Nyloc Nuts per Stacker.

- ☐ For each mount, ensure the 2x T-Bolts / M8 Bolts are inserted into your roof rack bar and spread out along the base of the Side Stacker Mount as wide as possible. This will ensure the mounting is as strong as it can be.
- ☐ Firmly bolt down using the supplied 2x M8 Washers & 2x M8 Nyloc Nuts.
- ☐ Repeat this for your second Side Stacker Mount, ensuring your two Side Stacker Mounts are spaced at least 800mm apart.

*For Mounting to Front Runner Outfitters Branded Roof Platforms - Please head to page 37.*





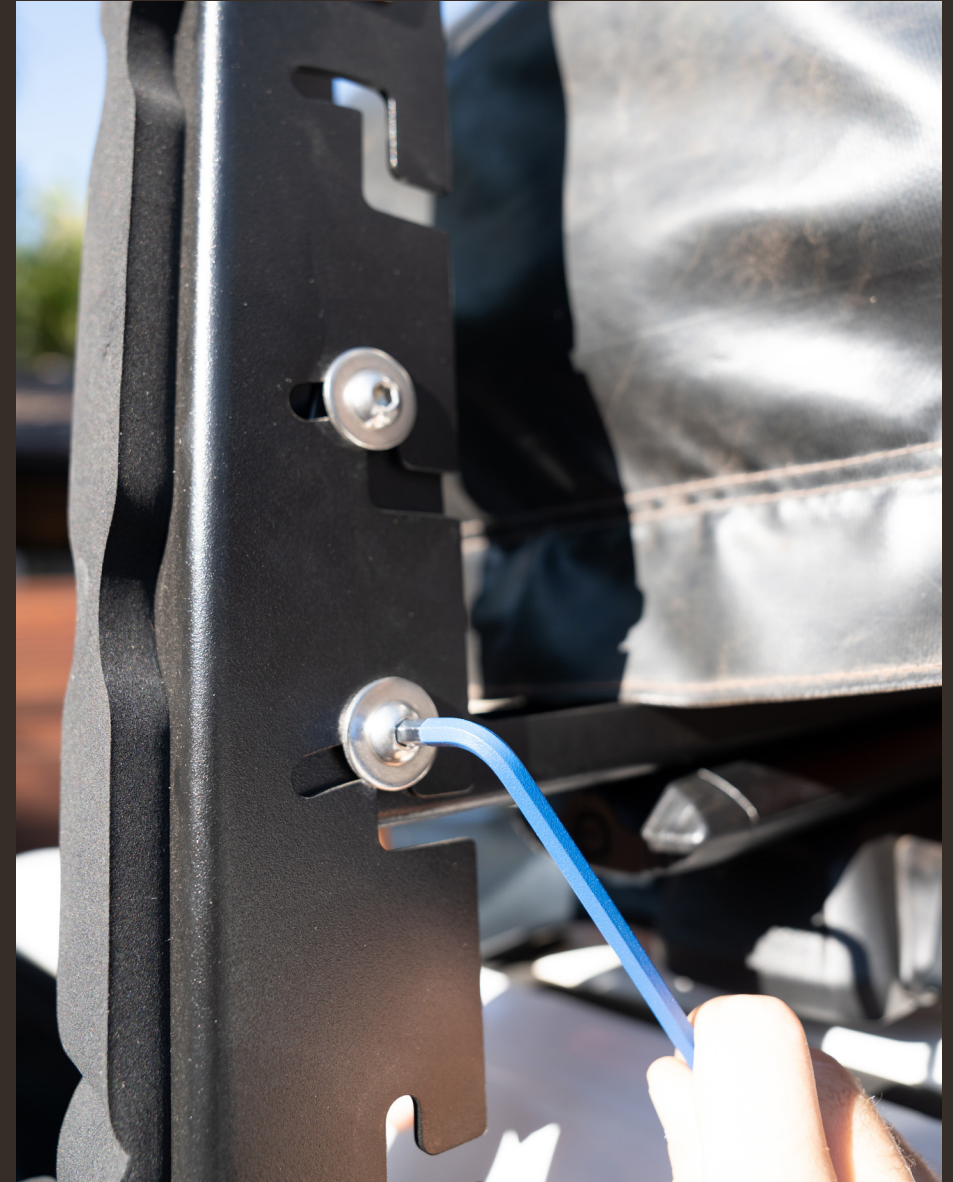
## 06 - Regular Checks

### Ensuring all hardware is tight!

Once you have your Side Stackers mounted in the correct position on your racks, it is crucial that they are fastened down correctly before your first trip and beyond!

- There should be no excessive movement at all on the Stackers.
- Always ensure you regularly check that all hardware on your Side Stacker is tight and secure.

*Helpful Tip: Each time you refuel your car give the Stackers a visual and physical inspection.*



# 07 - Getting it Right

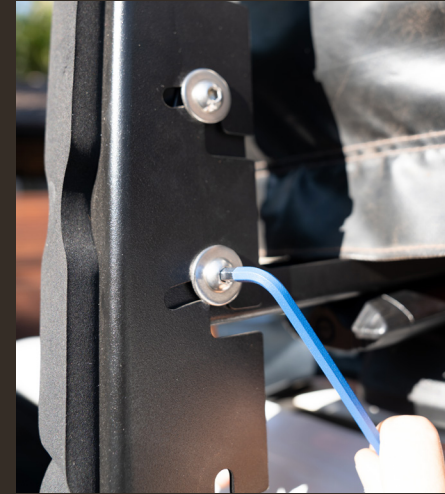
## How to adjust angle & height of your Side Stacker

You can adjust the height and angle of you Side Stacker Mounts, this will ensure you can reach your board easily.

- ❑ The Side Stacker Mounts can be easily adjusted by loosening the 2 x bolts seen in the photo.
- ❑ Adjust the angle on which your surfboard sits when strapped in place. Achieving a slight 'laid back' angle is desired, as this will help keep your boards in place when taking them on and off your Side Stacker.
- ❑ Adjust the Height of your Side Stacker as desired. The goal here is to have your boards as low as possible.

*Helpful Tip: Always ensure that the Stacker is above the height of your vehicle's doors.*

- ❑ Ensure the 2x 13mm Nuts/Bolts are tightened securely once the height and Angle has been adjusted.
- ❑ Match this height/angle on your second Side Stacker Mount following the steps in this section.





# Congratulations

Take a few steps back and admire your freshly installed Side Stacker Board Mounts! How Good?!

Now it's time to learn how to use 'em...





# 08 - Using the Side Stacker

## How to Install & Remove Your Board Straps

Now that your new pair of Side Stacker Board Mounts are securely mounted to your roof racks or roof platform, let's learn how to use 'em!

The strapping system on Side Stacker has been designed specifically to be quick release. This ensures your heavy duty straps are always right where they need to be.

- ❑ First of all, install both the upper and lower sections of your Board Strap Kit, onto your Side Stacker Mount.

*Handy Tip: The upper section of your Board Strap kit features the Stainless Steel Cam Lock, the lower section does not.*

- ❑ The loop section at the end of each strap section, slips over the G-Hook on the lower and upper ends of the Side Stacker Mounts.

**IMPORTANT: Always ensure your Strap Kit is fully inserted into the Side Stacker Board Mount 'G-Hooks', before securing your boards down.**

- ❑ Remove your Strap Kits and store them inside your vehicle when you are not carrying boards on your Side Stacker Board Mounts.



# 09 - Mounting Your Board

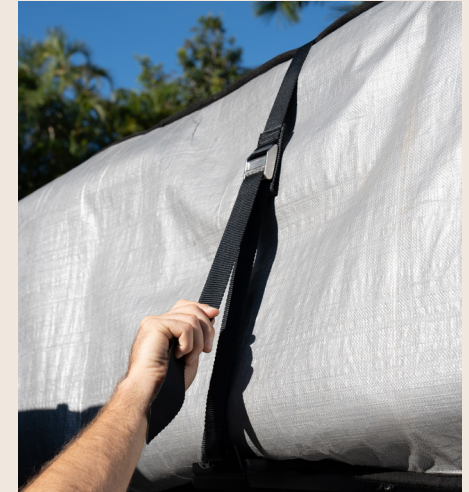
## Let's get your boards up top!

Before we begin, it is highly recommended that your board is stored inside its bag when strapped to the Stacker.

- ❑ It is important your precious boards are mounted correctly at all times. Here's a few tips:
  - Your Fin should always be facing outwards as seen in the photos.
  - Side Stackers are available in 1 or 2 board models. Make sure you strictly only mount the amount of boards your Side Stacker Model is designed for.
  - Your board/boards should always be stored inside their board bags.
  - Ensure board Strap Kits (2) are attached and secure at all times when traveling.
- ❑ When strapping your board down, The upper section of the Strap Kit should wrap over the top edge of your board/s and attach to the Lower Section of the Strap Kit, using the Stainless Cam Lock.
- ❑ Always Ensure straps are fully secured on Side Stacker G-Hook before securing your boards down. Failure to do this will cause boards to become separated from the Side Stacker whilst traveling.
- ❑ Straps should be tight and on a relatively flat section of your surfboard rail.

*Helpful Tip: Always make sure your straps are done up firmly, however do not over tighten straps as damage to the Side Stacker and Surf Board can occur.*

**IMPORTANT:** It is very important to note that the Side Stacker has been specifically designed to **ONLY** carry Surf or Paddle boards. Storing / transporting any other items on the Side Stacker is not recommended and can be dangerous.







# 10 - Removing Board Support

## When Your Side Stackers Aren't Needed

If you are not heading away on an adventure for a while, or just know you won't be using your stackers for a few weeks, rather than completely removing your Side Stacker Board Mounts, it is recommended that you take advantage of our quick release system and remove the vertical board supports off your vehicle:

This will ensure your Side Stacker, Strap Kit and foam pads will be kept in top knick for years to come, protecting your boards for the full distance.

- ☐ To Remove the Board Supports, loosen the 2 x 13mm bolts on the Side of your Side Stacker
- ☐ Slide the Board Support (vertical section of your Side Stacker) out from the Side Stacker Mount (horizontal section, that is mounted to your roof racks).
- ☐ Remove the 13mm Bolts, Washers and Nuts.
- ☐ To re-install the Board Mounts, attached the 13mm Bolts, Washers & Nuts, slide on your Board Support at the desired angle and firmly tighten down 13mm nuts.







## 11. Side Stacker Care Tips & Tricks

- ❑ **Clean your Side Stacker Regularly:** Ideally every time you clean your vehicle. Use your regular car washing techniques & products. To prolong the life of your Side Stacker, vehicle care products (such as cleaners with a wax content) with UV protection are recommended.
- ❑ **Do not Drag your Boards Excessively When Putting up or Removing:** Doing this can damage the foam pads on the Side Stacker Mounts. Always lift your boards on and off without excessive dragging.
- ❑ **Remove your Vertical Board Mounts when not in use:** This will your Side Stackers out of the weather when not in use for long periods. Keeping them fresh for years to come!
- ❑ **When traveling, periodically check all nuts & fittings are tight:** Get in the habit of checking your gear regularly.
- ❑ **Do not use soaps that don't have neutral PH Content:** These can cause damage to the Side Stackers powder coat finish.
- ❑ **Don't stand or Hang on the Side Stacker Mounts:** They aren't designed to take your weight and this may cause damage.
- ❑ **In high wind conditions, consider removing your boards:** Due to the vertical nature of the Side Stackers, your boards can cause more surface area for high winds to push on. Consider removing your boards if the winds get extreme when traveling.
- ❑ **IMPORTANT: Check your Board Straps are secure and correct regularly when traveling:** Get in the habit of checking your gear regularly. Failure to do this may result in failure of the product.



# 12 Warranty and Contact

## 12-Month Warranty Information

**A. Warranty and Warranty Periods:** Outbound Industry PTY Ltd warrants to the original end user ("Customer") that Outbound Industry PTY Ltd products will be free from faulty manufacturing or defects in workmanship including materials. Outbound Industry PTY Ltd products are covered by this limited product warranty (Limited Warranty) for a period of 12 months commencing from the original date of purchase.

This Limited Warranty is non-transferable and covers only the original end purchaser of the applicable Outbound Industry Product. Proof of purchase in the form of the original purchase receipt or packing slip is required for warranty validation. Please note that Feldon Shelter Limited and Outbound Industry PTY Ltd cannot be held liable, in any manner, for damages to your personal property resulting from any misuse or improper care and maintenance of the Outbound Industry Product.

**B: Outbound Industry Obligation Under Warranty.** Outbound Industry's sole obligation under the above warranty shall be to repair or replace products and parts during the warranty period. If a substantial defect in material and/or workmanship arises and a valid warranty claim is received by Outbound Industry within the Warranty Period, Outbound Industry will replace or repair the defective Product. If the item is unable to be repaired or replaced, then another model of similar or better specifications may be substituted. In the unfortunate event where repair or replacement is not available, Outbound Industry will issue you with a full refund of the purchase price (shipping and handling are non-refundable).

**C. DISCLAIMER OF ALL OTHER WARRANTIES.** NO OTHER WARRANTIES, EXPRESSED OR IMPLIED, ARE GIVEN, AND FELDON SHELTER EXPRESSLY DISCLAIMS ALL OTHER WARRANTIES, INCLUDING AND WITHOUT LIMITATION, THE IMPLIED WARRANTIES OF MERCHANTABILITY AND FITNESS FOR A PARTICULAR PURPOSE. Some jurisdictions do not allow limitations on how long an implied warranty lasts, so the above limitation may not apply to particular end users.

**D. Limitations:** This Limited Warranty applies only to the normal use of the covered Outbound Industry Product, in accordance with the written user guide provided. Not including damage caused by misuse or abuse, wear and tear, condensation, extreme weather, accidents, incorrect set up, damage caused by moisture, mold, insects, animals and children. This also excluded damage caused by a jammed, snagged zipper or excessive force applied to zipper causing failure. FELDON SHELTER LIMITED AND OUTBOUND INDUSTRY PTY LTD SHALL NOT UNDER ANY CIRCUMSTANCES WHATSOEVER BE LIABLE TO ANY PARTY FOR LOSS OF PROFITS, LOSS OF INFORMATION OR DATA, DIMINUTION OF GOODWILL, OR ANY OTHER SPECIAL, CONSEQUENTIAL, OR INCIDENTAL DAMAGES WHATSOEVER WITH RESPECT TO ANY CLAIM IN CONNECTION WITH FELDON SHELTER PRODUCTS AND/OR PARTS. Some jurisdictions do not allow the exclusion or limitation of incidental or consequential damages, so the above limitation or exclusion may not apply to particular end users.

**E. What May Void the Warranty:** This Limited Warranty shall be null and void in the following circumstances:

1. Modification or repair of any Outbound Industry product by the end user or any third party; or
2. Improper use or installation, failure to conduct regular checks, maintenance or cleaning, or damage by accident or neglect, of any Outbound Industry product by the end user or any third party; or
3. Failure of the end user or any third party to exercise caution to protect any Outbound Industry product from conditions beyond those for which the product was intended or
4. A Outbound Industry Product purchased through non-authorized dealers and/or online auction websites; or
5. Failure by the end user to follow the Return Appointment Process set forth below.
6. The points, recommendations & requirements in this user guide are not followed.

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# Schedule I - Front Runner Slimline II Platforms

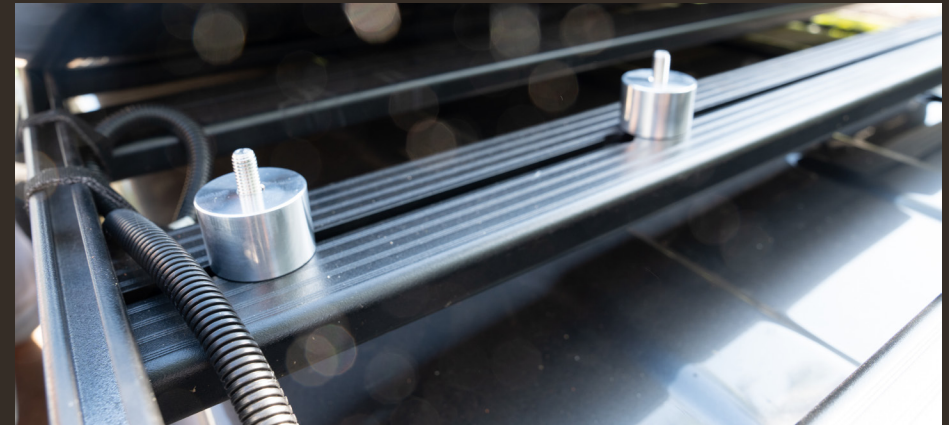
## Using Our Mounting Kit Adaptor

We offer an adaptor Kit to make mounting your Side Stackers to a Front Runner Rack a breeze. The kit contains all the hardware & spacers you will need.

- ☐ Step 1  
Choose the 2 Slats you wish to mount your Side Stackers to. Make sure they are minimum 800mm apart.
- ☐ Step 2  
Slide the m8 Bolts into the Front Runner Slat.
- ☐ Step 3  
Install the supplied Spacers, Side Stacker, Washer & Nut. It is important to space the bolts apart as seen in the photo as far as possible.
- ☐ Step 4 Once both Side Stackers are mounted, head to Page 21 to see how to adjust and position them to suit your set up.

*Helpful Tips: Chuck tips here*

- ☐ Ensure the Bolts are away from the opening of the Slot when tightening the Nuts.









# See you out there!

Again, a big warm welcome to the Side Stacker family.  
Keep us up to date with your adventures with

#feldonfamily #unfoldadventure  
@feldonshelter

#outboundindustry @outboundindustry

