



## upTOP 4015 maxTRAX

Thank you for selecting upTOP™ as the choice for your vehicle. The accessory mount you've purchased requires competency with basic hand tools, measurement, and assembly procedures. If you are not comfortable or you feel it is above your pay grade you are encouraged to seek professional installation of this product.

### TOOLS REQUIRED

- 4mm Allen wrench
- Tape Measure
- maxTRAX Mounting Pins (MTXMPS or MTXXMPS) **NOT INCLUDED**
- 17mm wrench
- 21mm wrench

***This product is verified for compatibility with authentic MAXTRAX™ recovery boards. Fitment for other brands is strictly coincidental and may require modification of your recovery boards or altered mounting dimensions to obtain alignment.***

You are encouraged to inspect the contents of your package prior to completing assembly and installation. For any missing/damaged parts email pictures and descriptions to [support@uptopoverland.com](mailto:support@uptopoverland.com) with your order number as reference in the subject line. A specialist will assist you with the process for field repair or component replacement.

- ***The hardware included with this kit is compatible with all 2x1" (25.4x50.8mm) 10 series extrusion products.***
- ***Supplied hardware is m6x1.00***
- ***Machined holes and slots are compatible with m6 as well as 1/4-20 hardware size.***

*upTOP products are designed, manufactured and tested in the Rocky Mountains of Colorado. Each product is meticulously engineered to rigorous standards with emphasis on rigidity, practicality and the signature upTOP look. Never use a product in a manner inconsistent with its design. Never exceed verified product load capacity. Never alter, manipulate or otherwise modify our product without express written permission.*

**STEP 1**  
**PIN ASSEMBLY**

**GATHER THE FOLLOWING**

- 4mm Allen wrench
- 4015 Bracket(s)
- maxTRAX Mounting Pins (MTXMPS or MTXXMPS) **NOT INCLUDED WITH 4015 KIT**
- 17mm Wrench
- 21mm Wrench



**Figure 2**  
**Pin Hardware Assembly Order**

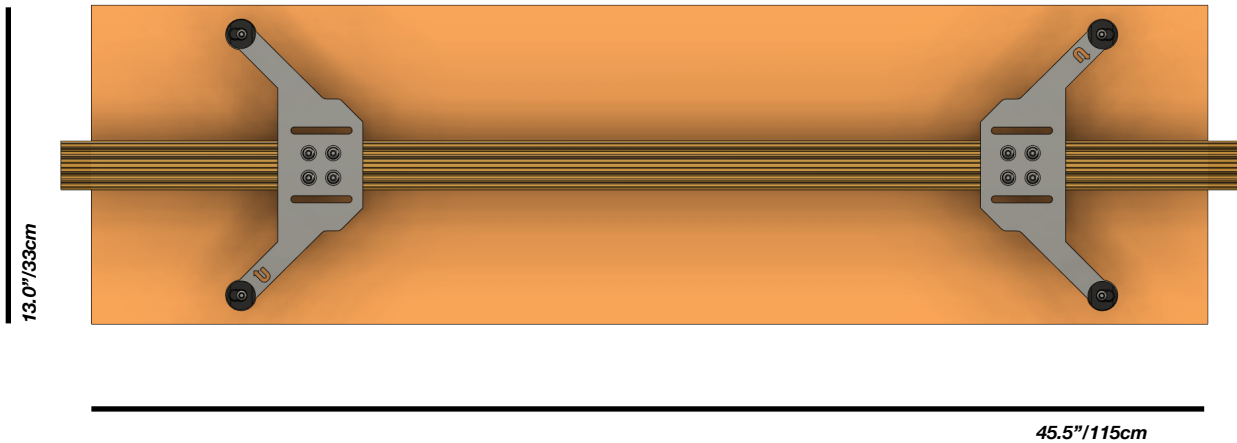
*The plastic ring of the maxTRAX pin is sized at 21mm. The supplied nylon lock washer is 17mm.*

- *You are strongly encouraged to assemble the pin hardware by hand, slowly. The stainless steel combination on both nut and bolt are prone to seizing and will render the pin unusable.*
- *The plastic flag orientation is not important during assembly as they can be rotated into position to align your recovery boards during installation.*
- *Install each pin into the 4015 bracket (2 each) and tighten.*
- **DO NOT** *adjust the smaller screw at the top of the pin. This is for service only.*

**STEP 2 (OPTIONAL METHOD)**  
**Single Load Bar Mounting**

**WARNING**

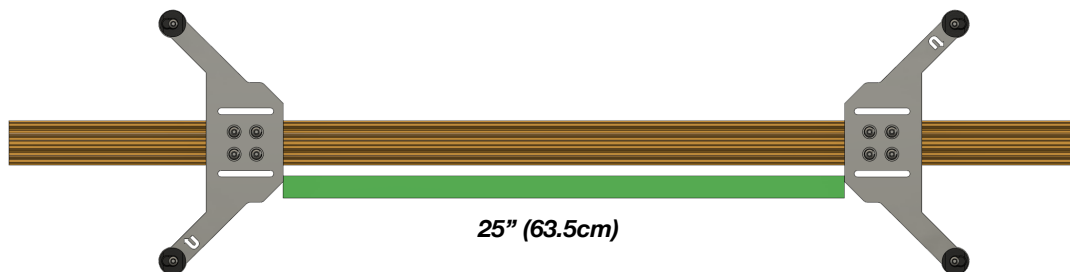
The physical footprint of the 4015 maxTRAX mount system is **SMALLER** than the actual recovery boards themselves. To ensure adequate clearance for the recovery boards **DO NOT** mount this product in an area smaller than 45.5x13" (115x33cm) to ensure you have physical space for the recovery boards to fit.



**Figure 2**  
**Single Load Bar Configuration**  
**maxTRAX Foot Print**

This illustration above shows the physical size difference between a properly spaced set of mounts and the actual recovery board (shown as **ORANGE** rectangle). Keep this in mind when deciding where to place the 4015 mounts for attaching your recovery boards.

- Select a location that will allow for clearance of the recovery board **AND** sufficient area to operate the pins either by hand or with the provided wrench.



**Figure 3**  
**4015 Spacing**

- The spacing between the two (2) 4015 mounts is 25.00" (63.5cm) shown here with our first grade photoshopped bright green "ruler". If you set the distance at this number the pins will be in perfect alignment for your recovery boards. Mark the locations on the load bar and proceed to next step.

### STEP 3

#### Load Bar Mounting Hardware (Both Methods)

#### NOTE

The hardware assortment, assembly method and tool(s) required is the same for SINGLE and DUAL load bar mount. Reference this step for the hardware portion of the dual load bar mounting method as well.



**Figure 4**

#### Load Bar Attachment Hardware Single Load Bar Method Shown

The four holes in the center of each 4015 are machined to align with both hardware slots in the load bars. They will align perfectly with upTOP (metric), Prinsu (2x1) as well as most Prinsu knockoff roof racks.

The 4015 also feature slots to allow a more versatile mounting design to provide greater flexibility on how/where you mount your recovery boards.

It does NOT matter what method is used. What is critical is that you use four (4) sets of hardware per 4015 plate as provided. Failure to do so could result in noise/vibration of the plates or recovery boards that will be audible in the cabin of your vehicle.

The drop in T nut fasteners DO NOT require disassembly or removal of your load bars to insert. Simply roll them into place and slide them into position.

Your kit shipped with:

- (8) m6x1.00 16mm bolts
- (8) 6mm lock washers
- (8) 6x16mm Fender washers
- (8) m6x1.00 Drop in T nuts.

**This fastener requires a 4mm Allen wrench and the final torque specification is 21 Inch Pounds.**

**STEP 3 (CONT)**

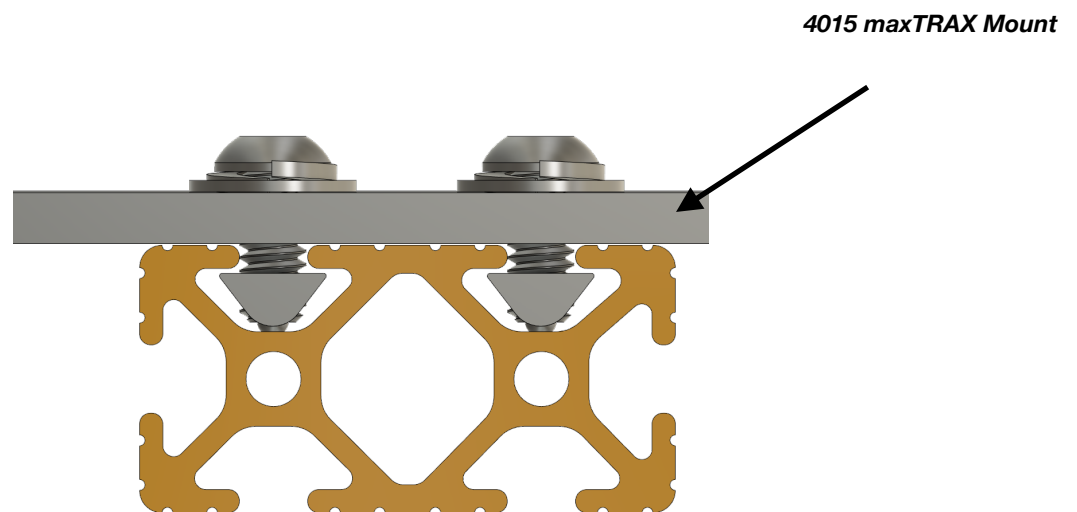
**Load Bar Mounting Hardware (Both Methods)**

**Figure 5**

**Load Bar Hardware**

**Cut away view**

*The illustration below shows how the drop in T nuts will nest into the load bars. When tightened they will pull themselves up into the groove for a tight seat.*



*The next section covers the application of using two (2) load bars to mount this system and your recovery boards.*

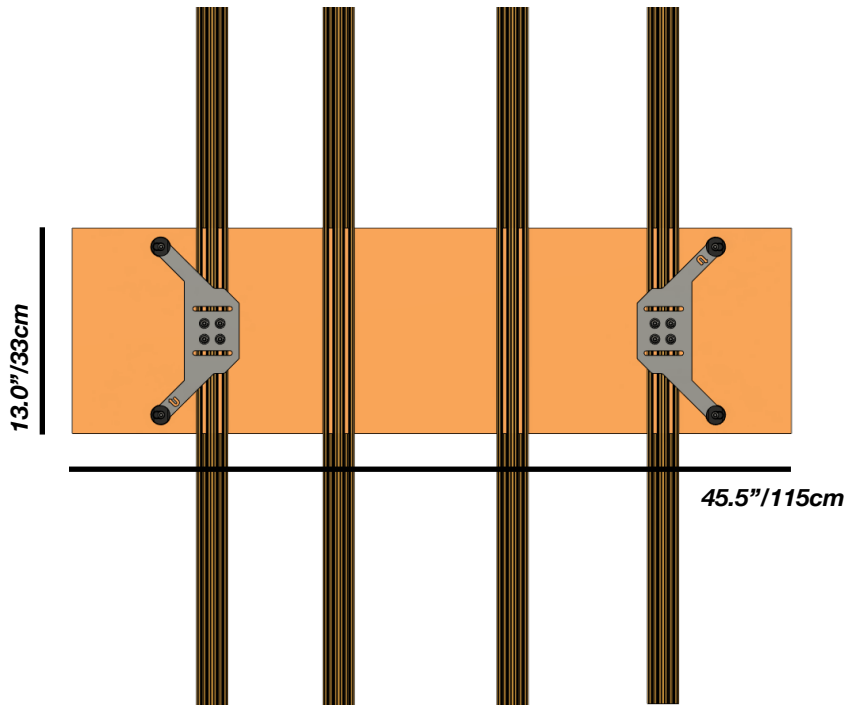
*Refer back to STEP 3 for the hardware.*

#### STEP 4 (OPTIONAL METHOD)

##### Using two (2) Load Bars

Using two (2) load bars would be ideal for mounting your recovery boards on the roof rack in between roof top storage boxes, etc...to maximize the roof top real estate on your vehicle.

In order to use the mounts in this orientation you need to have available two (2) load bars that can be adjusted/moved to allow the proper spacing and alignment of the 4015 plates to achieve pin alignment with your recovery boards.



**Figure 6**

##### **2 Load Bar Method**

*Shown with additional load bars at random*

*When using two (2) load bars you can use either the four mounting holes in each plate or the slots that are machined into each plate. The slots will provide additional (up to 3.0"/7.62cm) of adjustment to align your plates.*

*Again the **ORANGE** rectangle represents the physical footprint of your recovery boards. Be sure that you have enough clearance for the recovery boards as well as an area to operate the pins.*

- *Measure the distance between the two (2) 4015 plates to 25.00" (63.5cm) and refer to STEP 3 for hardware assortment/attachment order.*

**maxWRENCH**  
**FREE Useful Tool**

If you've ever tried to operate the maxTRAX pins in cold weather you are probably familiar with the following:

- Frozen Pins
- Busted Knuckles
- F Bombs

We've shipped you a handy little tool for easily turning those bastards in any weather conditions regardless of how much mud is packed onto them.

Designed to allow operation from either end this **HIGH VISIBILITY** orange miracle included with your kit for Free.99 might prove to be the most useful gadget you've never purchased.

When you need your recovery boards you are either:

- Humiliatingly stuck in the mud because you took the line your friend said would work and now there is trouble OR
- Leveling your vehicle so you don't wake up with a headache in your roof top tent from sleeping at an angle because mother nature isn't Starbucks™ and most of the places we all want to camp are anything but level.

Use the tool to crank those pins with the quickness and get un-stuck before anyone sees you. When you're done you'll have the piece of mind of knowing the no matter how much mud is caked on the recovery boards you can climb your happy ass upTOP, stand on them and crank those pins into submission leaving your recovery boards secured and ready for the next time you get bogged down with a curb at the mall.

**BUT WAIT A MINUTE.....THERE'S MORE.**

Our engineers are obsessed with functional space and held true to form with this guy a well. Once the tool was functional they Swiss army knifed the hell out of it and added bottle opener for opening those trendy craft beer bottles that don't have twist tops. If you've read this far you've finished installing your recovery boards. Use the business end and enjoy your next trip. Drink responsibly.



## upTOP finePRINT

- It is recommended to inspect the rack hardware at regular intervals to ensure fasteners are tight. If the rack ever needs to be removed and reinstalled you will need to repeat the silicone sealant steps before reinstallation of the rack to roof hardware.
- The powder coated finish on your rack uses a chemical compound to maintain UV stability for years to come. Wash the roof rack at regular intervals to keep the load bar channels, drip rails and mounting components free of dirt and debris. Foreign objects (mud) can dry and cause noise and vibration.
- If your color matched components are painted care for them in the same manner as you care for the exterior finish of your vehicle.
- Repair or replace worn parts with expediency. All hardware is available for purchase by calling our technical support line at 720.730.6381 Monday-Friday 8am to 4pm MST or by email 24/7 364 (we don't answer email on Christmas-get over it) support@uptopverland.com
- It is the responsibility of the end user to ensure all electrical connections are secured and fused properly for the circuit load they are carrying.
- upTOP Roof Rack dynamic (moving) weight capacity can often exceed the OEM vehicle manufacturers specification. In all cases the OEM specifications supersede the upTOP dynamic rated load capacity.
- DO NOT use the upTOP product in a manner inconsistent with its design intention. This will void your warranty.
- DO NOT modify or alter structural components of upTOP roof rack assemblies. This will void your warranty.
- Excessive speeds over rough terrain can exceed dynamic weight loads causing structural fatigue or failure of aluminum and steel components. Use your best judgement and common sense before committing to full send with an overloaded rack product.
- Component damage or failure due to negligence will result in voided warranty claims. Any failed component must be returned to upTOP with a properly submitted RMA request. Any product received without authorized RMA request will be returned to sender at their expense.
- Leave. No. Trace. Our planet is fragile. Some parts of it have been undisturbed for generations. Stay on trails and designated routes. DO NOT LITTER. Pack it in Pack it out. Basically be a decent human and protect our culture, wild lands and ecosystems.