

# FITMENT INSTRUCTIONS

**Alu-Cab™**



## Load Bars

All rights reserved. No part of this document may be reproduced, translated, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise, without prior written permission of the owner.

Review all instructions information carefully before installation.

Any damages, direct or incidental to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer. Due to the various applications and fitment options available, the responsibility lies with the user to ensure all mounting points are secure and tight before every trip. If unsure, consult with your Distributor regarding the operations of our products.

Users are advised to be mindful of the load they are carrying and drive in accordance with road conditions.

**DISCLAIMER**

**Alu-Cab**

## **1. Load Bar - Tools, Fasteners & Materials**

The tables below show the equipment, i.e tools, fasteners, hardware and consumables required to complete the fitment of the Alu-Cab Load Bars.

Tool	Use
13mm Spanner/Ratchet	Fastening M8 Nuts/Bolts

## **2. Fitting the Load Bar Kit**

### **Various Mounting Options:**

The Alu-Cab Load Bars have various mounting options depending on application and user needs. As a result of the amount of fitment options, we will be explaining one of the more common fitment methods that will show the basic install guidelines for the various other fitment options. Some of the variables that make up the different load bar install include: Low Profile Mounting Brackets, High Profile Mounting Brackets, Roof Rack Foot Extra high Profile Mounting Brackets, Mounting to Roof Rails, Cargo Rails, Roof Racks, Tents, Canopies and more.

For this instruction we will be showcasing the fitment to Vehicle Roof Rails using 40mm High Profile mounting Brackets.

### **Step 1: Installing the Mounting Brackets**

The first step in installing our Load Bars is to fit the Mounting Brackets to the Vehicle Roof Rails. To do this we need to insert the correct size M8 Square Nut into the Roof Rail Tract. Once we have done this we can place the Mounting Bracket on top of the Roof Rail over the Square nut, and fasten it down using an M8 Hex Bolt, M8 Flat Washer, and Nut Cap. The following images will illustrate this process.



#### **WARNING**

Always wear appropriate PPE ( Personal protection equipment) when fitting this product. Although the mounting kit is designed to be DIY, if you have any doubts or concerns, contact an accredited fitment centre to carry out the work. Alu-Cab will not be liable for any injury to persons, and/or damage to products and/or vehicles.



Figure 1: Roof Rail Tract which the Square Nut is inserted into

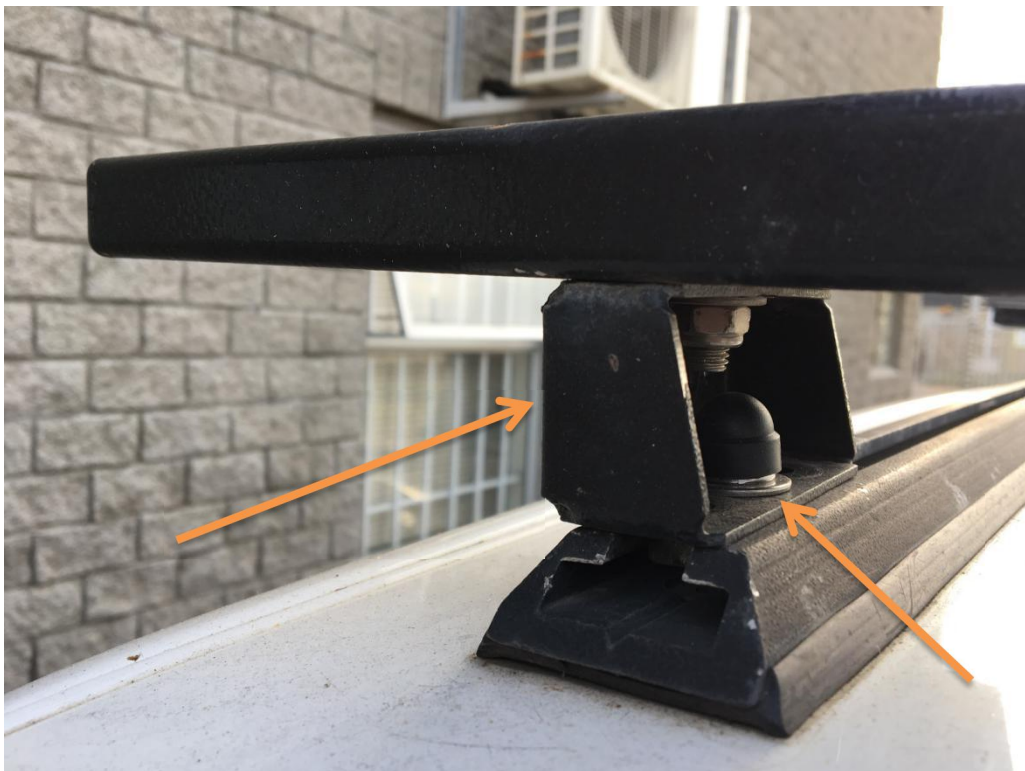


Figure 2: High Profile Mounting Bracket and M8 Hex Bolt, M8 Flat Washer and Nut Cap fastening the Mounting Bracket with the Square Nut

## **Step 2: Fitting Load Bars to Mounting Brackets**

We now need to mount our Load Bars to the Mounting Brackets. Our first step here is to remove the Load Bar End Caps. We can then insert an M8 Hex Bolt into the Nut Slot of the Load Bar. We can now position and place the Load Bar and Hex Nut over our Mounting Bracket and fasten it down using a Flat Washer and Nyloc Nut. Once fastened, you can fit the End Caps Back onto the Load Bar. The following Images will demonstrate this process:



Figure 3: Load Bar End Cap



Figure 4: You may need a tool to pry it off of the Load Bar



Figure 5: Remove the End Cap once loose

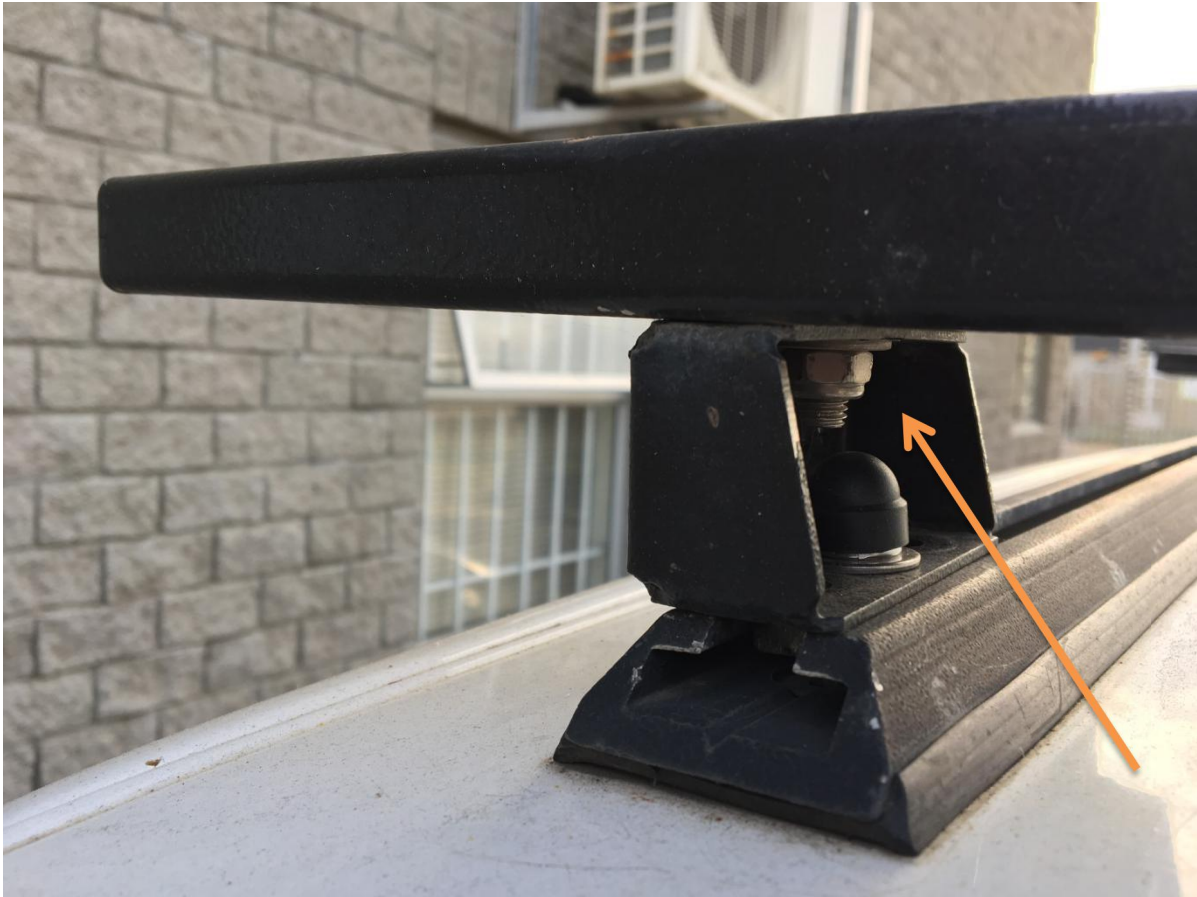


Figure 6: Nyloc Nut and Flat Washer fastening the Load Bar to the Mounting Bracket



Figure 7: Fastened Load Bar to Mounting Bracket

### **Step 3: Repeat Steps**

Depending on how many Load Bars you are using for your application and vehicle, repeat the Fitment steps for the other Load Bars you are installing.



Figure 8: Rear Load Bar Installed



Figure 9: Front Load Bar Installed



Figure 10: Double Load Bars Installed on Vehicle