

Alu-CabTM

MAKE IT BETTER

FITMENT INSTRUCTIONS

INEOS GRENADIER - AWNING TO LOAD BAR

AWN-BKT-IG-LB

DISCLAIMER

Preliminary information

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 instruction information carefully before installation.

Any damages, direct or indirect to the installer and/or property due to incorrect installation of any parts are the responsibility of the installer.

Due to the various application 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.



**IMPORTANT
NOTICE**



The Installation shown is for a LHS awning. The Mounting Bracket must be installed on the opposite side for RHS awning installations.

Service Enquiries email
queries@alu-cab.com

Installation Instructions

The tables below show the equipment, i.e. tools and fasteners required to install the **INEOS GRENADIER - AWNING TO LOAD BAR**

Tools & Items Required
13mm Ratchet Spanner
Ratchet Wrench
13mm Socket
T30 Socket

Fasteners Supplied	Qty
SILICONE GASKET OD12xID6x2mm	8
M8x20 HEX BOLT S/S	26
M8x20mm OVERSIZED WASHER S/S	32
M8 NYLOC NUT S/S	26
M8 NUT CAP	26



A SET OF LB-V2-1550-B IS REQUIRED TO COMPLETE THE INSTALLATION.

THESE LOAD BARS ARE SOLD SEPARATELY.

Installation Instructions

STEP
1

Remove the factory Torx Bolts in the below show positions, in preparation for installation of the Load Bar Mounting Feet.

This step must be followed on the LHS and RHS of the vehicle. Set the factory Torx Bolts and Washers aside for later re-use:

Remove top Torx Bolt only

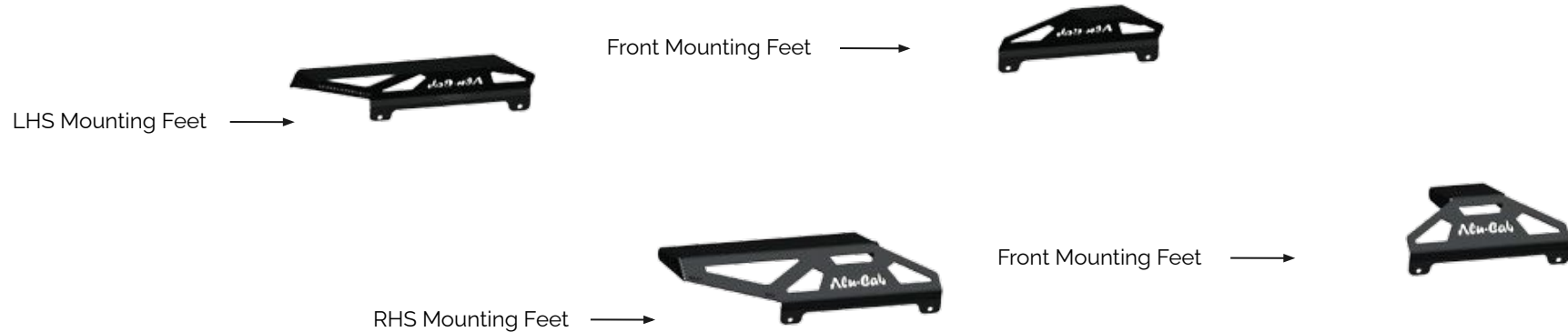


Installation Instructions

STEP
2

Install the Mounting Feet to the Grab Handle locations that were prepared in Step 1.

The rear Mounting Feet are LHS and RHS specific, with the overhang facing towards the rear of the vehicle:

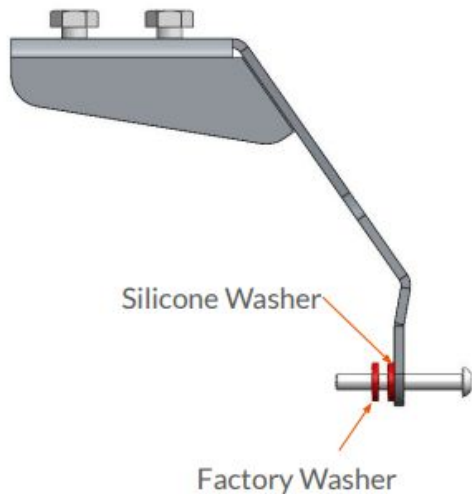


Installation Instructions

STEP
3

Reinstall the factory Torx Bolt and Washer into the corresponding location, to secure the mounting feet to the Grab Handle locations.
- Fasten the Torx Bolts to specification of 10 N.m torque

Take note of the below configuration of the Silicone Washer relative to the Factory Torx Bolt and Washer.

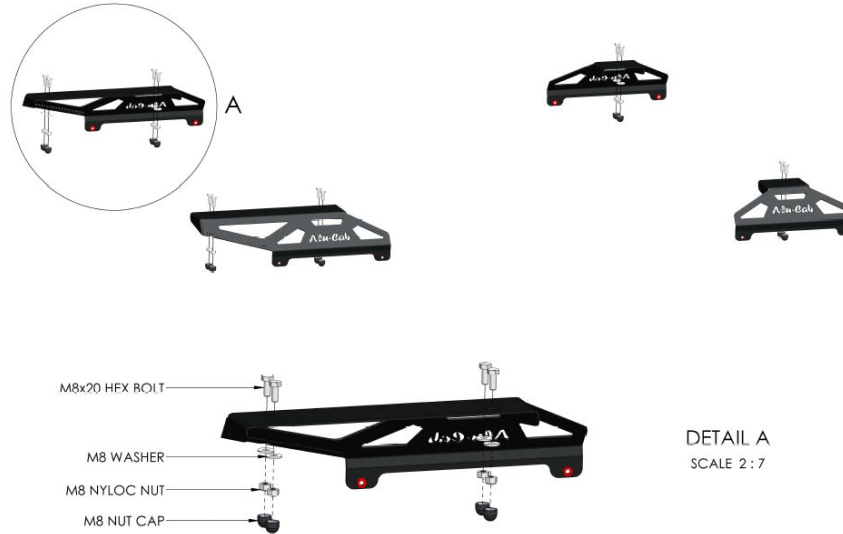


Installation Instructions

STEP
4

Install the M8x20 Hex Bolts, M8 Washers and M8 Nyloc Nuts in the corresponding Mounting Feet slots in preparation for the Load Bars.
- Do not tighten the Hex Bolt, in order for the Load Bar to slide into the fasteners.

Refer to the below exploded view for the fasteners location and configuration:



Installation Instructions

STEP
5

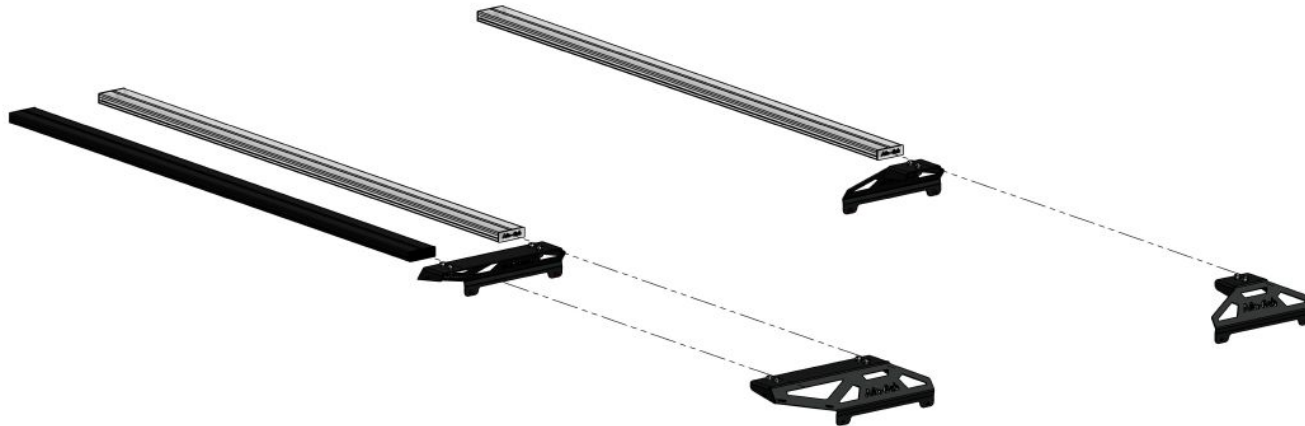
Slide the Load Bars into the corresponding fasteners installed in Step 4.

- Ensure that the Hex Bolt faces are parallel to the Load Bar channel.
- End Caps must be removed on the one side to slide the Hex Bolts into the Load Bar channel, Reinstall end caps after Load Bar fitment.

Ensure the channel on the short edge of the Load Bar faces backwards, for the front and rear Load Bar.

Centre the Load Bars between the Mounting Feet, then **shift the load bar 15mm over to the side where the awning is being installed.**

- Fasten the M8 Nyloc Nuts, tighten to 10 N.m torque specification, after alignment has been done. Install the M8 Nut Caps thereafter.



Installation Instructions

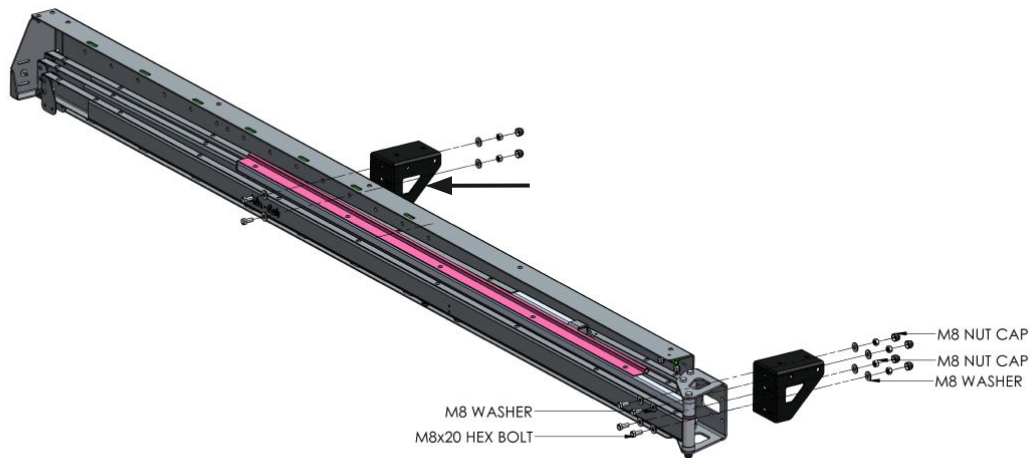
STEP
6.1

The Awning can be prepared next, by fastening the Mounting Brackets onto the Awning Case.

- Refer to Step 6.2 for the Mounting Bracket spacing
- Below the Awning is shown without its cover, however note the Mounting Brackets are fitted to the outside of the cover.

Secure the Mounting Brackets using the M8 Hex Bolts, M8 Washers, M8 Nyloc Nuts and M8 Nut Caps in the below shown configuration:

- Fasten the Hex Bolts and Nyloc Nuts to 10 N.m. torque specification

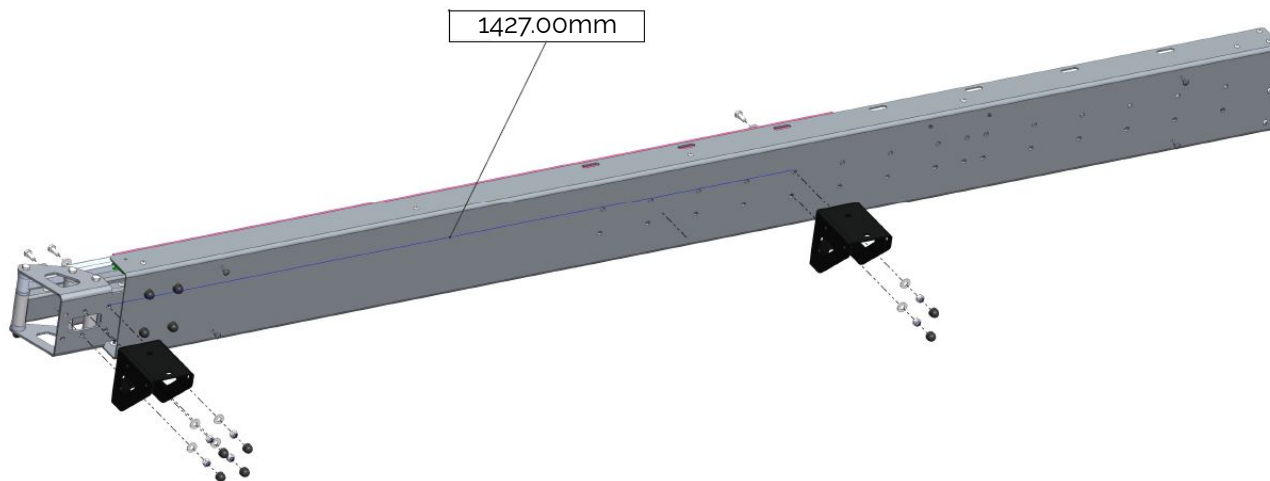


Installation Instructions

STEP
6.2

Note the mounting hole locations* on the Awning case that correspond to the Mounting Brackets required position.

*Please note when the Load Bar Risers (IG-LB-RISER) are used, the front Mounting Bracket must make use of the lower mounting points that are marked with a +30mm designation, to compensate for the higher Load Bar position.



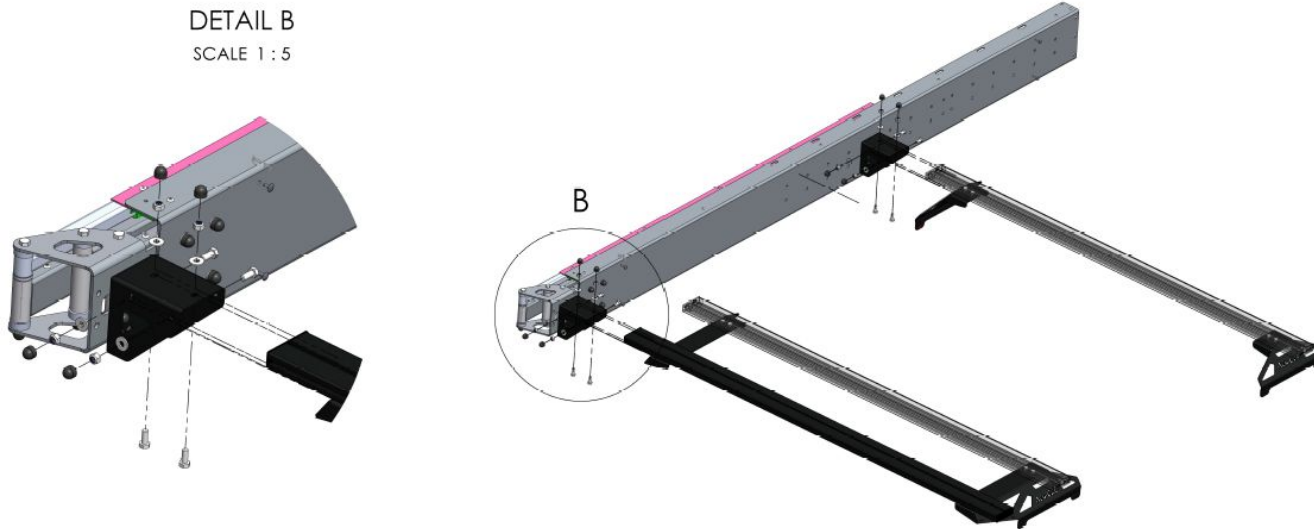
Installation Instructions

STEP
7

Install M8 Hex Bolts, M8 Washers and M8 Nyloc Nuts into the Mounting Brackets as per the below configuration.
- Note that below is shown specifically for a LHS Awning installation, and will be mirrored for a RHS Awning.

The M8 Hex Bolts slide into the front and rear Load Bar corresponding top and rear channel.
- Push the Mounting Brackets up until the M8 Nut Caps bottoms out against the Load Bar end cap.
- Tighten the M8 Nyloc Nut to 10 N.m. torque specification and install the M8 Nut Cap.

DETAIL B
SCALE 1 : 5



DISCLAIMER



All rights reserved. No part of this website 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.

WARNING

Always wear appropriate PPE (Personal protection equipment) when fitting our products. 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.

While Alu-Cab Holdings takes reasonable measures to ensure that the contents of this Website are accurate and complete, Alu-Cab Holdings makes no representations or warranties, whether express or implied, as to the quality, timeliness, operation, integrity, availability or functionality of this Website or as to the accuracy, completeness or reliability of any information on this Website. Alu-Cab Holdings reserves the right to make changes, corrections and/or improvements to the information and to the products and programs described in such information, at any time without notice.

Alu-Cab Holdings will use reasonable endeavours to maintain the availability of the Website, except during scheduled maintenance periods, and reserves the right to discontinue providing the Website or the service or any part thereof with or without notice to you. Any person who accesses this Website or relies on this Website or on the information contained in this Website does so at his or her own risk.

Occasionally, at our discretion, we may include or offer third-party products or services on our website. These third-party sites have separate and independent privacy policies. We therefore have no responsibility or liability for the content and activities of these linked sites. Nonetheless, we seek to protect the integrity of our site and welcome any feedback about these sites.