

# SPLITTER TIE BARS

# -INSTALLATION MANUAL-

# Disclaimer

These are fitting guidelines only and we highly recommend installations are undertaken by a professional. Maxton Design Ltd. can't be held liable for any damages or liabilities that may arise from following any guidelines given by the Company.

Vehicle modifications caused by the usage, abuse, or incorrect installation of Maxton Design Ltd. products might result in significant vehicle malfunction. Vehicle damage, major bodily injury, disability, and/or death are among the dangers. Any changes you make to your or someone else's car using Maxton Design Ltd. goods are your responsibility. Maxton Design Ltd. is not responsible for any changes made to automobiles as a result of the usage or abuse of its product and will not be held accountable. If you have little to no expertise installing any of the products sold via maxtondesign.co.uk website, professional installation is highly suggested.

Products are sold as-is, and we are not responsible for any damages or injuries sustained during installation or subsequent use of the vehicle. Because proper installation is crucial to our product's performance and longevity, please go through the documentation carefully and test your installation before resuming driving.



#### **IMPORTANT**

These instructions are just intended to serve as a guide. It is your obligation to ensure that installation is done in a safe and acceptable manner, and that local laws are followed. If you have any doubts about your ability to properly install the kit, please seek the advice of a competent body shop.

The supplied Splitter Tie Bars must be utilised and attached to proper and secure mounting points (i.e. steel bumper beam, fibreglass structural support, etc.)

All Splitters will have some elasticity built into them. It is critical to attach the Splitter to the vehicle at various places to reduce flex and enhance splitter efficiency and dependability. Front support rods, bolts / nuts to the front bumper or front air dam, rear supporting L brackets, centre support brackets, and so on are examples of these mounting locations. Larger Splitters will need more assistance than smaller Splitters.

With the vehicle on a hoist, examine the Splitter once it has been fitted. Pull / push various places of the Splitter to check where it is still bending, and strengthen the weakest areas with extra support brackets.

The owner is solely responsible for the installation's success. It is strongly advised to have a professional installation performed by skilled people.





#### **1** THE TIE BARS KIT

2 tie bars will be provided for which you will be required to cut down in order to make 4 tie bars in total.

To do this, you would first need to unscrew the tips from the threaded bolt and pull back the tube.



# 2 PREPARATION

To the right is an image of how the tie bars should look once step 1 is completed.



# **3** CUTTING THE BAR

The tube is to be cut into 2 parts (approx. 4cm each).

The threaded bolt is to be cut to ensure there is around a 1cm difference in the tip and tube once fitted as shown to the right.

The threaded bolt would then need to be screwed back into the tips until secure.

The tube would then need to be placed over the threaded bolt and over the tips as shown in the picture on the next page.





# 4 READY TO INSTALL

In order to install these, please secure the rods with the nuts and washers provided into the bumper and splitter (customer would be required to drill 5mm holes into the splitter according to customer preference).





Please note these instructions are for guidance only. It is your responsibility to ensure the installation is undertaken in a safe and correct way. We strongly recommend you leave the installation to a qualified professional.

# Thank you for choosing Maxton Design!

We hope our product will meet your expectations. Let us know if you have any questions.

> +44 (0) 113 531 6574 sales@maxtondesign.co.uk www.maxtondesign.co.uk



7 Gilhusum Road, Leeds, West Yorkshire, LS27 7FN, United Kingdom