

TUBULAR WINCH BUMPER

***ILLUSTRATED FITTING MANUAL
(INCLUDING AIRCON DEFENDERS)***



Extension Bracket Kit (Aircon only)
includes:

- 2x Top extension plates
- 2x Bottom extension plates
- 4x Bolts with washers



Your winch Bumper also comes with:

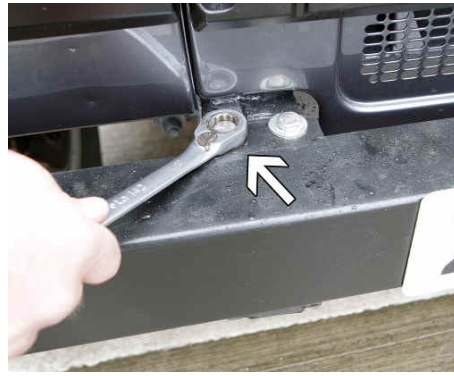
- 4x (M12x120) graded bolts

NOTE: If you don't have an aircon Defender, you can skip to **STEP 2**, and also skip **Step 5**.



AIRCON VERSION ONLY

STEP 1) If you have aircon, you need to remove your front grille, as you won't be able to remove the bolts from your old bumper.

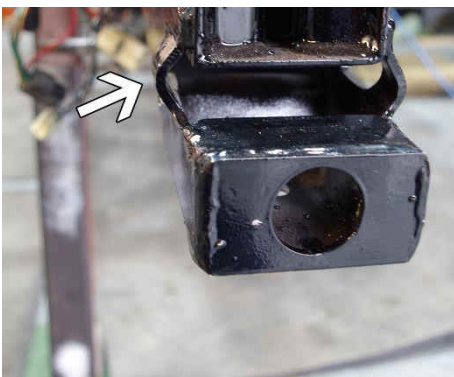


STEP 2) Once removed, you now have easy access to the bolts above to remove your old bumper.



STEP 3) You may need to cut this outside bulge on your chassis with an angle grinder, they vary Defender to Defender and could stick out and interfere with the long arms of the tubular bumper. Cut only the **OUTSIDE** bulges. (RH side of chassis shown above). Once cut, touch up with black hammerite or red oxide paint to prevent future rust.

Alternatively if you don't want to remove these bulges you can try to slightly bend the winch bumper long arms outwards with a rubber hammer to bypass the bulges.



STEP 4) If you decide to cut these bulges, do the same on the left hand side of the chassis as shown above. **NOTE:** This bulge has no impact on the integrity/strength of your chassis.



AIRCON VERSION ONLY

STEP 5) If you intend to fit a winch and have a Defender with aircon you will need to fit these extension brackets onto the bumper as shown above. (May only apply to larger winches)



STEP 6) Our winch bumpers are supplied with heavy duty M12x120 high graded bolts. Standard Defender bumper bolts are M10 which can also be re-used with our tubular bumper, however you will need to use a standard Defender nut insert on the underside to fit.



STEP 7) Once fitted, the tubular winch bumper should look like this on your chassis. **NOTE:** Photo shown is with the aircon extension brackets fitted.

If you removed your front grille, in Step 1, you can now replace it again.

Customer Feedback

Your feedback is very important to us.

We would love to hear any suggestions or recommendations you may have about the Masai product range. If you have any feedback you think may help us improve the services or products we offer, then please use the details found on the reverse page of this booklet to contact us.

Thank you for choosing Masai.

PERSONAL NOTES



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