

GMB-MOUNT

GMB-Mount Sand Ladder Bracket Fitting Tips

We recommend using thread-lock solution on all fasteners when this product will be used in prolonged off-road environments.

The M8 plastic securing knobs supplied with this product can be upgraded with the popular and widely available *Thule* locking knobs. This adds an extra layer of security for your Sand-Ladders. The *Thule* part numbers are #526 (two pack) & #527 (four pack).

GMB-Mount Universal Hinging Sand Ladder Bracket

Fasteners for fixing the Universal Hinging Brackets to the side of the vehicle are not included with this kit. These brackets are designed as a Universal fit product for mounting on any flat surface therefore different vehicles/applications/body styles will have different bolt length requirements.

- Use two of the black plastic spacers within each hinge.
- The Allen headed cap-head bolts are used within the hinge. Do not over tighten the nuts.
- One of the long M8 bolts is used as the uppermost fixing to secure the bracket to the vehicle and lock the folding half of the bracket in the upright position with one of the plastic knobs.
- The other long M8 fixing should be fitted into the folding half of the bracket and is used to locate your sand-ladder. Select any of the holes in the bracket that best aligns with a hole in your sand-ladder. It may be necessary to drill an extra hole or enlarge an existing hole in your sand ladder to align with the sand ladder fixing.
- When using the cargo track adaptor brackets, it may be necessary to elongate the slotted holes in the brackets to ensure alignment with all fixings. This will be dependent on tracking alignment & positioning.
- When using cargo-tracking to mount this product, it's important that you ensure the two lengths of tracking are parallel to ensure vertical alignment of the brackets.
- We recommend using Rivnut fasteners when mounting cargo-tracking into the side of a Defender. Use thread lock on the body of the Rivnut before inserting the Rivnut.
- One pair of the fixing hole centres on each folding bracket corresponds to the 270mm hole centres required when using the MAXTRAX Mounting Pin Set. You will need to enlarge this pair of 8mm holes to 10mm to accept the M10 fixing studs on the MAXTRAX Mounting pin set. You will also need to cut down the threaded stud length on the MAXTRAX Mounting Pin to fit within the bracket channel.

GMB-Mount Defender Station Wagon Sand Ladder Bracket

- You can use the supplied fasteners with this kit however locating the internal plates and fixings is tricky because of their positioning within the enclosed upper and lower channel sections that form the upper and lower side panel profile above and below the window frame. We recommend using M6 Rivnuts (not supplied) for these fixings instead.
- The short M8 fixings create the lower support 'pegs' for the sand ladders to rest on. Insert the fixing from the rear of the bracket. Slide on the black plastic spacers before the nut and washer and then press the plastic nut-cap onto the nut.
- The long M8 fixing locates and secures the sand-ladder to the bracket. Use any of the holes in the bracket that best aligns with a hole in your sand-ladder. It may be necessary to drill an extra hole or enlarge an existing hole in your sand ladder to align with the sand ladder fixing.