



TF973 – TERRAFIRMA REAR ACCESS LADDER

LAND ROVER DISCOVERY 3 & 4 (LR3 & LR4)

FITTING INSTRUCTIONS

If new to working on vehicles, take photos as you remove parts to aid re-installation

Raise the upper tailgate, undo the screws holding the interior trim panel in place, then remove trim pieces around the tailgate latch before removing the entire internal lower trim panel from the upper tailgate in order to provide access to the exterior tailgate handle retaining bolts.

From the inside, disconnect the exterior handle wiring harness before removing the exterior handle retaining bolts from the inside, remove handle from vehicle, taking care not to damage the harness connector when pulling through the tailgate aperture.

There are two plastic locating lugs/tabs attached to the rear of the exterior mounting handle with corresponding holes in the tailgate itself. Break both tabs off (they may slide out sideways on some handles?) You may also need to drill out the hole/slot that the tabs came from to enable clearance for the bolt head that screws in to the Rivnut inserts. With the tailgate in the closed position, drill out both holes to accept the Rivnut inserts in lieu of the plastic lugs you've just removed.

Mask off the area around the enlarged holes and paint to prevent corrosion.

Install the Rivnuts, preferably using a Rivnut tool. If the correct tool is not available, you can install them using the methods shown in the links below, the idea is to compress the insert up on itself from the inside – tight enough to prevent the insert from spinning in place but not so tight that you strip the thread. Remember to de-burr all drilled holes to allow the insert to sit square to the hole.

- <https://www.youtube.com/watch?v=FJ4gF2tXRBE>
- <https://youtu.be/gmZBVSMBsOE>

Apply the self-adhesive gaskets to the upper & lower ladder mounts. It is recommended that you carry out a test fit to mark the exact location before removing the protective paper covering the self-adhesive area.

Attach the ladder to the top leading edge of the upper tailgate where it meets the roof. Gently lower the ladder in to place, ensuring the mounting holes are aligned with the exterior tailgate handle mounting holes, ensuring that all holes are aligned, slight adjustment may be required.

Fasten the ladder to the tailgate using the screws supplied into the installed inserts.

Re-mounting the handle is the reverse of removal, start by feeding the harness through the aperture, then fasten using the original bolts from the inside with the tailgate in the raised position.

Re-mounting the interior trim panel is also the reverse of removal.

Finally, install the trim pieces around the latch.

Welded to the upper rung is a steel tab incorporating the “M” logo, this tab enables fitment of TF719 – 5” LED Downlighter if needed.

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