



Upper tailgate handle Kit
Discovery L319
Installation guide

Cod. LRP007004_L319

Congratulations on your purchase!

With this kit you can easily install an internal handle that will allow you to open the upper tailgate of your Discovery 3 or Discovery 4, also in case of fail of its lock actuator.

The installation is simple and reading this guide it can be done by everyone, without special competence or specific equipment, just a few patience!



PLEASE READ THESE INSTRUCTIONS COMPLETELY BEFORE PROCEEDING WITH INSTALLATION

Please take the time to read and understand this manual so that you can correctly install the purchased product.

These symbols you will find into the instructions manual have the following meaning:




SUGGESTION: it indicates a suggestion or trick about using the module to fully benefit of its functionality.



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1. Kit part list

Cod	Description	image
A	1 handle bracket	
B	1 template for panel cutting	
C	1 handle	
D	4 Tie strap	
E	2 M5x50 screws	
F	2 M5x18 screws	
G	1 wire linear joint	

2. Compatibility:

- Land Rover Discovery 3/LR3 – L319
- Land Rover Discovery 4/LR4 – L319

3. Tools needed:

<ul style="list-style-type: none">• Trim removal tool• Small flat screwdriver• Phillips screwdriver• 7mm wrench• 8mm wrench• 10mm wrench• 13mm wrench• T15 Torx key• T30 Torx key• Allen key #4• Scissors/Cutter• Paper tape• Marker	<ul style="list-style-type: none">• Drill<ul style="list-style-type: none">○ 6mm bit○ 8mm bit• Jigsaw• Angle grinder
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4. Installation:

4.1. Lower tailgate trim removal

Open the upper tailgate and using the small flat screwdriver pull off the screws caps (A) then unscrew the 4 screws (B):



remove the black trim (C) pulling it upwards:



Open the lower tailgate and using the small screwdriver, remove the metal band of the cable connector and unplug it (C):



To prevent the cord from fully rewinding, knot it lightly as shown in the photo.



Using 13mm wrench, remove the cable hook (D). Repeat on the opposite side:

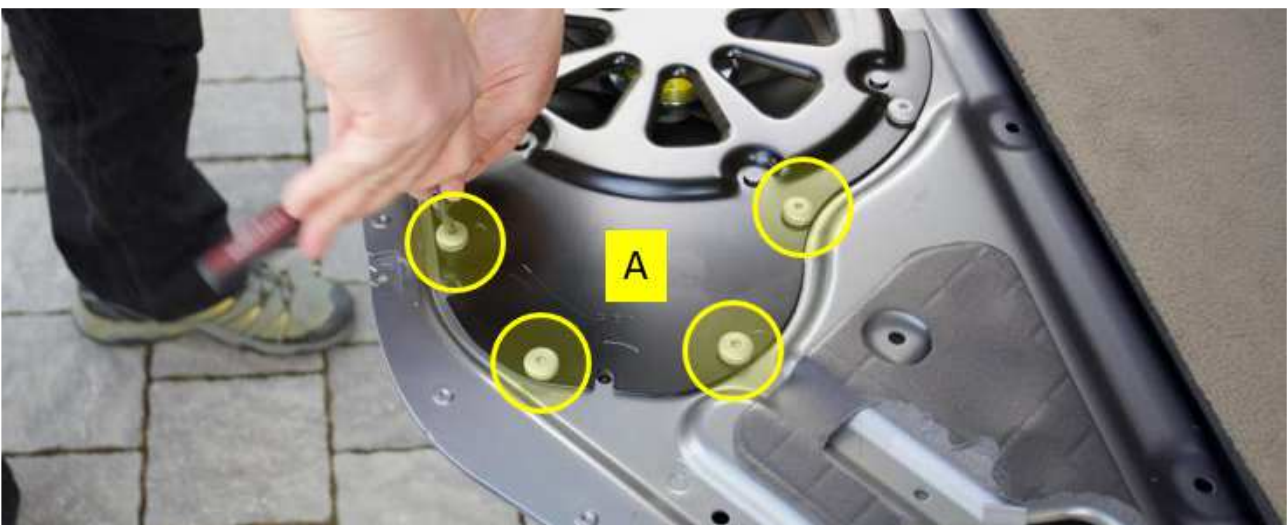


Remove the lower tailgate trim panel pulling it upwards:



4.2. Subwoofer plate modifications and handle bracket installation

Using T30 torx key unscrew 4 bolts (A):



Place the handle bracket upside down (B) on the subwoofer plate, screwing it lightly into the 2 marked holes (C). Using a marker, trace the cutting line using the notches in the handle support (D) as a reference.



As shown, the operation can be easier by drawing the line on a paper tape previously positioned on the subwoofer plate.



Unscrew all bolts of the subwoofer plate (A), unplug connectors (E) located on both sides and remove plate and subwoofer:



Using the 10mm wrench unscrew the subwoofer and remove it gently:



Pay attention to the alignment of the subwoofer to the plate so as to reassemble it later in the correct way.



Using the angle grinder cut the subwoofer plate following the cutting line drawn earlier:



Install subwoofer on the plate and plug the 2 connectors then install sub plate on the lower tailgate following reverse procedure just described.

Take remaining screws of subwoofer plate and install the handle bracket as shown:



4.3. Lock actuator removal

Using scissors or cutter, cut the shield as shown:



Unplug the actuator connector (A) and using 8mm wrench, partially unscrew 2 lock fixing bolts(B). It can now be moved forward and unhooked from the tailgate:



4.4. LRP handle cable installation

Using T15 Torx key unscrew 2 (A) bolts and remove the actuator cap.



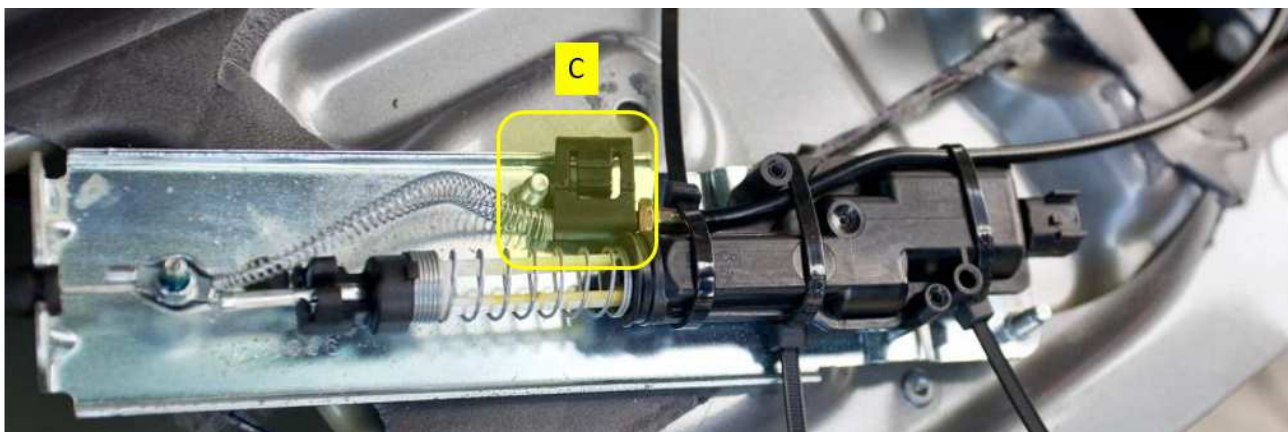
Take the handle cable and splice it to the actuator cable using provided linear joint (B) as shown:



If available, put some thread locker on the joint nut. Secure the cable to the actuator as shown in the photo using the supplied cable ties:



ATTENTION: to work correctly, the plastic part (C) must be positioned against the screw as shown:



Reassemble the actuator cap then reassemble the actuator on the tailgate following the reverse procedure described in the previous paragraph 4.3:



4.5. Tailgate panel preparation

Remove some insulating wool from the back of the flap panel and apply a pair of paper tape strips:



Screw the M5x50 screws (A) to the handle bracket, dirty the head of the screws with a marker, place the panel on the flap on its exact installation position and press it lightly in correspondence with the screws to mark the paper tape previously applied:



Drill with the 6mm bit at the two marks. Remove the two M5x50 screws from the handle bracket, put again the panel on its place and using the same screws, fix the template supplied (B).

Trace the outline of the template with marker/pen:



Remove the template and widen the previous 6mm holes using the 8mm bit and, using the jigsaw, cut **inside** the outline just traced:



to make an easier and accurate job, drill a few 8mm holes where the jigsaw blade must make 90° bends.



Position the panel trim by letting the handle come out by hole just made and secure it by pressing at the various clips:



Install the handle to the bracket using the supplied M5x18 screws:



Check that both the manual handle and the external button make the actuator work properly.

Install the side cable supports, the plastic parts and the cables following the procedures in the paragraphs in reverse 4.3 e 4.1. **Well done! Installation completed!**

