

Land Rover Discovery 3 (L219) Fitting Instructions

1. Remove all seats, including rear folding seats, carpet side rails and tie down hooks.
2. Remove B pillar trims, rear quarter trims, doorstep trims, A pillar lower plastic (foot well) trim and drivers footrest.
3. Remove front grab handles and fit blanking washer supplied (*fig 1*). Remove centre roof light.
4. Remove bolts for rear seat belt reels (over wheel arches) and lower fixing bolts for B post seat belt slider.
5. Support rear of car on axle stands and remove tank (under left hand sill), centre section exhaust heat shield, and rear plastic wheel arch liners (*fig 2*).



Fig 1



Fig 2

6. Remove tow bar carrier from rear left hand quarter and cut bracket (*fig 3*)
7. Unclip wiring over both rear wheel arches to allow C hoop installation.
8. Sit B hoop into place (through rear door), align with seat belt brackets onto B post and side mounting plates for front seats. It may be necessary to cut plastic wiring trunking away to allow wires to pass under B hoop footplates (*fig4*).



Fig 3



Fig 4

9. Once B hoop position is established, mark through all footplate and V brace plate holes, then remove B hoop again.
10. Drill all B hoop mounting holes as marked and refit B hoop - bolting in loosely.
11. Before bolting seat belt brackets to B pillars, replace centre roof light by tilting B hoop forwards.
12. Now tilt B hoop back enough to fit front legs (left & right), ensure cut outs in front leg plates fit over carpet trim brackets on floor (*fig 5*).
13. Loosely bolt seat belt brackets to B pillar, using top hat bushes supplied (*fig 6*)



Fig 5



Fig 6

14. Assemble sun visors provided and bolt to screen bar using M5 countersunk screws. Screen bar can now be loosely fitted to front legs (it looks neater to leave original visors in place above screen rail - optional)
15. Install C hoop (through tailgate), aligning on bolt holes for rear seatbelt reels. Loosely bolt in using the original screws.



Fig 7



Fig 8

16. Fit left & right cant rails and roof diagonal, bolting in loosely.
17. Sit backstay brackets in place at rear and fit backstays to establish position - leave loose.
18. Drill through C hoop footplates, taking care with wiring which should pass between the hoop and the body. Bolt in loosely using spreader plates under arches (*fig 9* - insert bolts from beneath to clear arch liners).
19. Tighten B hoop, V brace and C hoop foot plate bolts. Mark holes for backstay brackets and remove backstays.

20. Drill and bolt in backstay brackets, using nut plates and spreader plates provided. Replace tow bar carrier, as shown below, but leave backstays off for time being.



Fig 9



Fig 10

21. Drill and bolt front leg footplates, making sure they are positioned correctly around the floor brackets. Front legs should be close, but not touching the dashboard. If glove box access is required, the front panel will need to be cut as shown in Fig 11. Using the necessary spreader plates below the vehicle, bolt the front legs in place.
22. With all floor plates bolted down tight, replace carpets and side trims cutting around the cage where necessary.



Fig 11



Fig 12

23. Cut rear quarter trims and carpet rails as shown below, and refit. Reconnect 12v socket on left hand panel before fitting.
24. Mark, cut and refit B pillar trims around bracket from B hoop. Take care to engage seat belt slider correctly.
25. With rear quarter trims in place, offer up backstays, mark and cut rear trims to clear as shown below. Finally bolt backstays into position.
26. Working from the rear of the vehicle, tighten all roll cage bolts.
27. Replace seats, wheel arch liners air tank, heat shields etc.
28. With all interior in place, trim and fit padding as required (if ordered) and cable tie corner pads over the exposed saddle brackets.



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29. Your Safety Devices roll cage is now fully installed.

