

PARKING BRAKE MODULE

Land Rover Discovery 4 L319
Range Rover Sport L320 (2010-2013)



1. When installing the handbrake module, do **NOT** plug in the power first. Any issues arising from pulling the emergency unlocking line is not covered by after-sales warranty.



2. Check the brake disc clearance. It is recommended to replace the brake disc if the wear is less than 50% (the thickness of new brake pads is approx. 7.5mm).

























3. Install the electronic handbrake to the fixing bracket and lock the screws.



4. First pass the handbrake cable through the rear axle to ensure that the bulb will not fall out, it is fixed by a securing clip.





5. Loosen the gear.

























6. Install the brake disc.



- 7. Adjust the clearance between the brake pad and the brake disc.
 - Adjust the brake disc clearance and tighten until the wheels cannot rotate.
 - Adjust 3-4 gear back. At this time, the brake disc is slightly rubbing. Don't worry, the handbrake module will auto adjust.
 - The clearance between the two wheels shall be consistent.







8. Install the wheel.

























9. Finally, install the plug to connect the diagnostic computer and clear the fault code.

Important Notes:

The clearance between the brake disc and the brake pad must be adjusted otherwise the following conditions will occur:

- 1) Different wheel clearances will cause loud noises.
- 2) Excessive assembly causes the brake module to lock internally and hold the fault code (emergency unlocking and mechanical failure).
- 3) Excessive clearance will lead to the cable unhooking at both ends.



















