

# Door lock spring replacement for Land Rover Discovery 1 Range Rover Classic (REAR DOORS)

## Introduction



Struggling to unlock your Land Rover? Turning the key and pulling the handle to open your doors? Or fed up of holding up the latch to open the doors? The poor quality springs within your door lock mechanisms wear and can even snap causing these symptoms.

The springs within the door lock actuator mechanisms deteriorate over time, the OEM spring is made from cheap metal which wears quickly, this wear leads to the

symptoms noted above.

Fit our improved design Stainless Steel Springs and restore your door locks to full health for good.

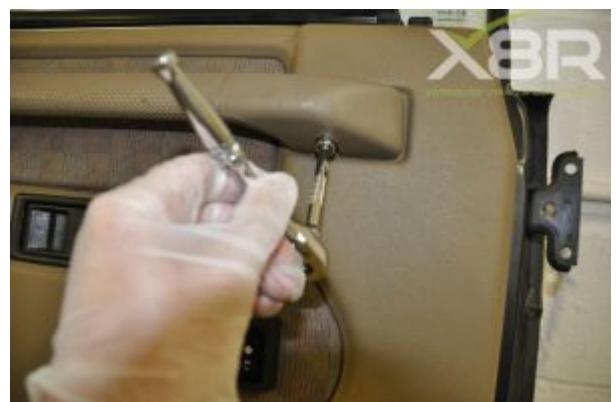
Made from high quality Stainless Steel (will not deteriorate over time like springs offered by some others) our improved design thicker wound springs will restore your lock and will not deteriorate over time like the OEM part. Save the cost of a replacement actuator that will just fail again!

Range Rover MK1 Classic 1970-1996

Land Rover MK1 Discovery 1989-1998

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## Step 1: Remove grab handle



For instruction purposes only this repair is carried out on the bench, this repair can and should be carried out in situ on the vehicle.

Remove grab handle by unscrewing 2x 10mm bolts.

## Step 2: Remove latch surround



Remove the latch lever plastic surround by holding open the lever and unscrewing the screw underneath. Slide the plastic trim out.

## Step 3: Remove door trim



Now prise away the door card, start at the base of the door and work around the trim until free.

## Step 4: Disconnect window switch



Lift the door trim up over the lock pin and disconnect the window switch.

## Step 5: Release actuator





Dependant on if the door panel has been off before or not, you may find a plastic sheet covering the door components, if care is taken this can be removed in one piece and can be reused.

Remove the two large screws on the edge of the door and the 10mm bolt on the face, on this bolt there is a spacer between the lock mechanism and the door skin, take care to retain this.

## Step 6: Remove linkages



Remove the top front linkage, lift the clip off of the rod, retain this for reinstallation, push the rod away from the locking mechanism.

## Step 7: Remove linkages



Unscrew the latch lever and twist linkage out of position.

Remove the linkage to the outer handle in the same way as the first linkage, this rod is threaded for adjustment, take care not to adjust this.

Now you can pull the latch out of the door.

## Step 8: Fit new spring



Position lock as shown, you will see from image where spring should be located, remove remains of old spring if evident.

Fit the new spring in to the round hole first, using a small screw driver prise the other end in to the triangular hole.

Test the operation of the spring and reinstall.

If you need any further guidance on this install or would like to purchase the parts shown please call us on +44 01843 446643 or email us at sales@x8r.co.uk.

Please also check out our instruction guide on YouTube.

[www.x8r.co.uk](http://www.x8r.co.uk)

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