



Fitting our replacement door lock springs Land Rover Discovery 1 Range Rover Classic TAIL GATE

by **x8rtd** on June 10, 2014

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Intro: Fitting our replacement door lock springs Land Rover Discovery 1 Range Rover Classic TAIL GATE

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



Step 1: Remove door trim

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 the 6 screws and remove the speaker grill.

Remove the 4 screws and remove speaker trim.

Remove the 8 screws around the speaker / amp unit and remove.

Remove grab handle by unscrewing 2x 10mm bolts.

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

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

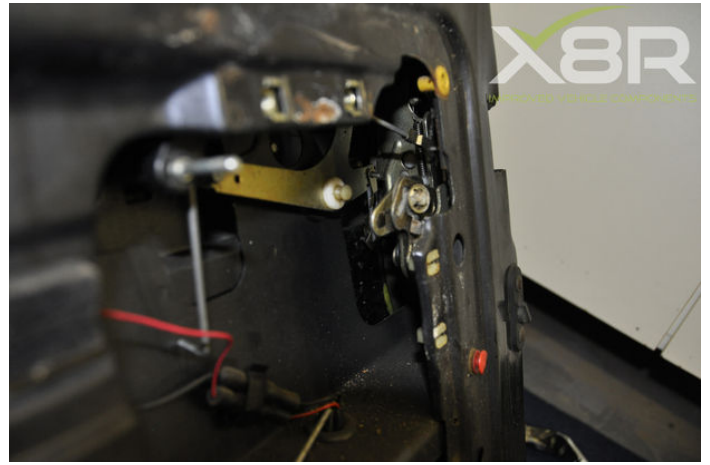




Step 2: Remove linkages

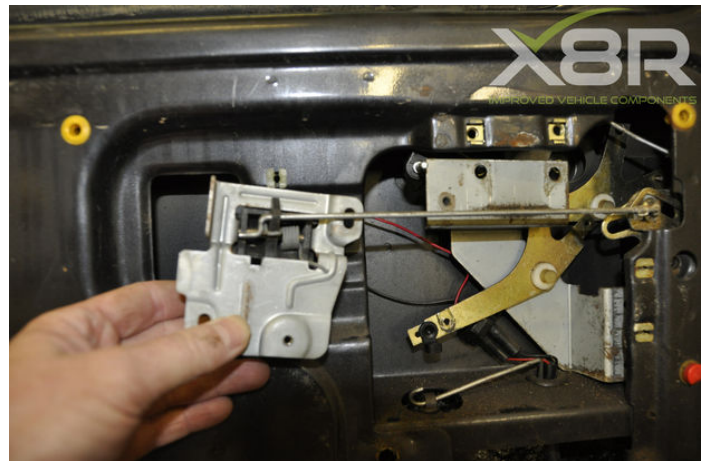
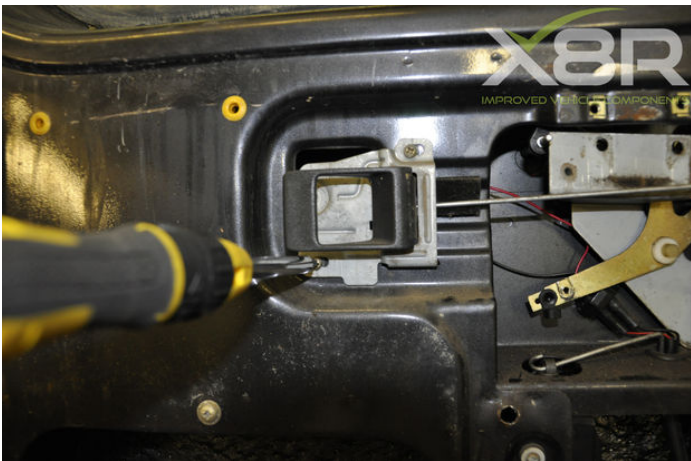
Remove all linkage rods.





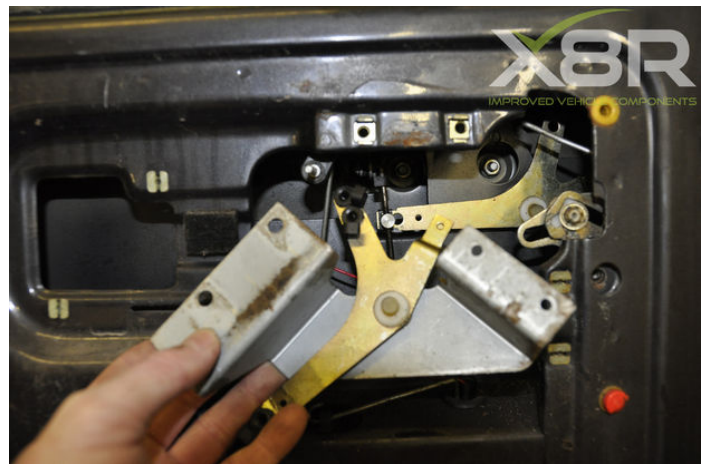
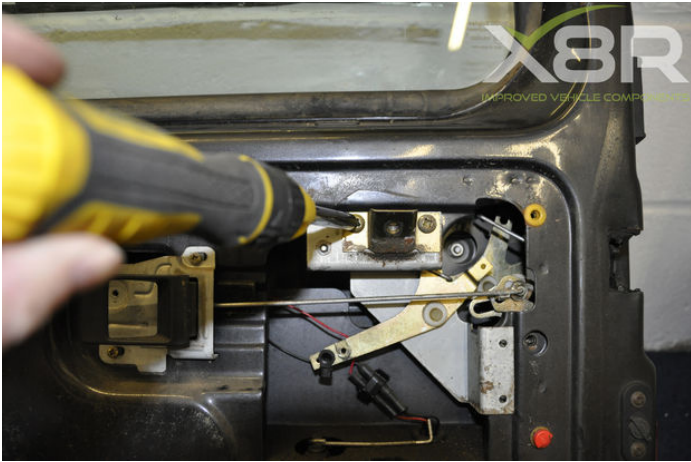
Step 3: Remove latch lever

Unscrew the latch lever and twist linkage out of position.



Step 4: Remove pivot point

Remove pivot point which prevents door lock mechanism removal.



Step 5: Remove lock mechanism

Remove screws retaining lock mechanism.

Remove lock mechanism from door.

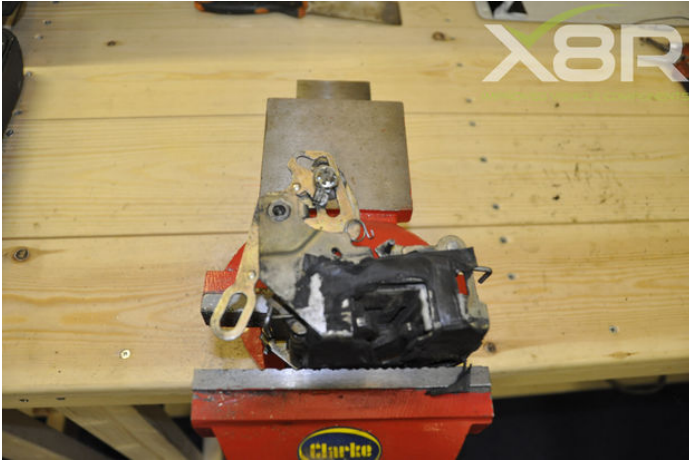


Step 6: Fit new spring

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



Related Instructables



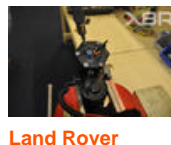
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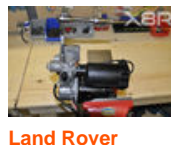
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LEARNING ABOUT THE LAND ROVER SERIES 1 (video) by danbraxl

Comments

1 comments

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wilgubeast says:

This project made me want to improve the door lock springs in my own car. Also, I love make/model specific tutorials that cover almost 30 years of a product line. Nice work.

Jun 10, 2014, 11:20 AM [REPLY](#)