

Installation Instructions – Lowering Links

**Audi Q7 (4L0)
VW Touareg (7L0)
Porsche Cayenne (955)**



Overview

This article is intended to provide a step-by-step guide for enthusiasts wanting to replace their textured ashtray trim and lid with any of the alternate version available from Europe, including the EU GTI, R32, Golf Individual or Eos Individual. This is a relatively simple modification that can really dress up the center console. Total time should be 30-45 minutes.

Parts Required for Installation

- Suspension Lowering Kit - Mechanical

Tools Required for Installation

- Slip-joint Pliers
- Wrench – 10mm
- Wrench – 9mm

Installation

Stage One – Front

- Jack the vehicle up for each corner or put on a hoist if you have that option. You can also raise the vehicle to the highest setting and just reach in. **Make sure to put a jack stand underneath if you are doing it like this.**
- Locate the ride height sensor straight inside the wheel well.
- Remove the original ride height sensor arm, it is on pretty tight. Using a 9mm wrench apply to the top of the arm closest to the bracket. Twist gentle. It will pop off. Once 1 side is off the other comes off easily, just bend it backwards. Still be gently enough as to not break the sensor.
- Install adjustable linkage with the long end to the top. You may need pliers to squeeze on.

Stage Two – Rear

- Jack the vehicle up from the rear and support with stands. You may also just put the vehicle to the highest setting and reach in. **Be sure again to have stands underneath.**
- Lay down behind the wheel and look up in between the control arms to locate the ride height sensor.
- To remove this sensor arm apply the same method as the front. Do not apply wrench to sensor side. Use other end.
- Install adjustable linkage with long end down may need pliers to squeeze on.

Adjustment

- Remove vehicle from jacks or hoist.
- Start you engine and set the vehicle to the lowest setting. You may have to move it forward and back a little. The vehicle will begin to lower.
- If you are not happy with the height, whether up or down you can easily adjust it without jacking.
- Raise it all the way up, turn the ignition off and remove the key. **Make sure as said earlier that if you're just reaching in threw the open window to remove the key open and close the door.**
- **Put a jack stand under the corner you are about to adjust.**
- The adjustable links will come off easier then stock ones. Use a 10mm wrench instead of the 9mm and remove the same end as before. Twist and reinstall.

Remember longer is lower.

- Start the vehicle, put it to the lowest setting and move it forward and back.
- It may take a couple attempts to get the exact height of your liking. Use a measuring tape to check level.
- Once you are at a height of your liking you may then raise the vehicle and lock all the linkages. Not mandatory though. The Links will never move and come out of adjustment.
- To return back to stock simply repeat all the same steps. They are harder to get back on. Apply some WD40 to the ends and squeeze on with pliers.

Lowering Links

- Depending how low you make the vehicle a wheel alignment may be required to reduce tire wear. When doing one make sure to have the vehicle at the highest driving setting.

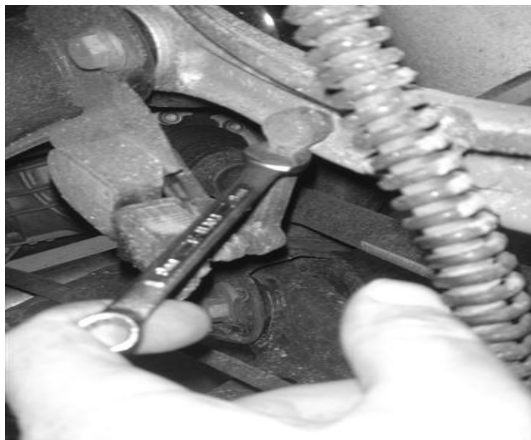
Photos



Front Stock Link removal



Front Adjustable Link installed



Rear Stock Link removal



Rear Adjustable Link installed