



How to change front  
lower arm on **CITROËN**  
**BERLINGO (B9)** –  
replacement guide

## SIMILAR VIDEO TUTORIAL



This video shows the replacement procedure of a similar car part on another vehicle

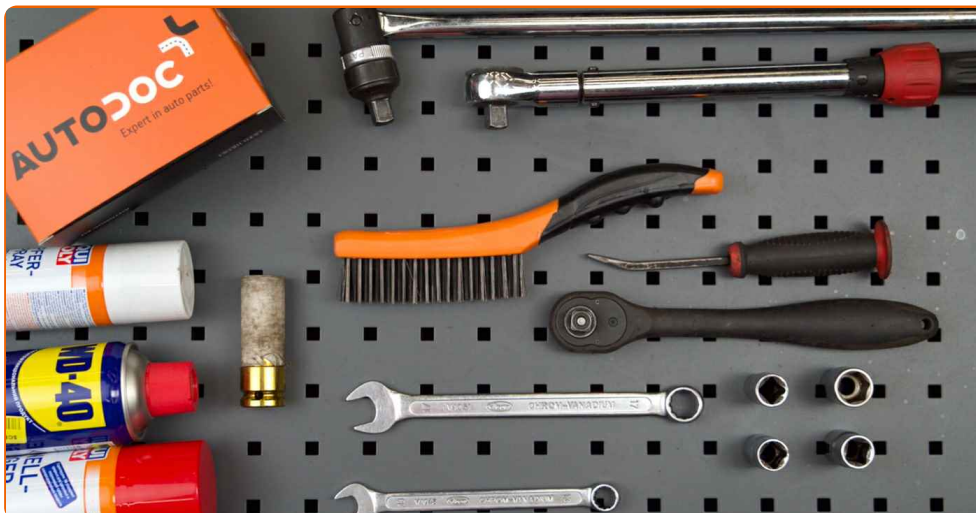
### Important!

This replacement procedure can be used for:  
CITROËN BERLINGO (B9) 1.6

The steps may slightly vary depending on the car design.

This tutorial was created based on the replacement procedure for a similar car part on: CITROËN XSARA PICASSO (N68) 2.0 HDi

REPLACEMENT: FRONT LOWER ARM – CITROËN BERLINGO (B9). TOOLS YOU'LL NEED:



- Wire brush
- WD-40 spray
- Brake cleaner
- Copper grease
- Combination spanner #13
- Combination spanner #17
- Drive socket # 13
- Drive socket # 16
- Drive socket # 17
- Drive socket # 18
- Wheel impact socket #19
- Ratchet wrench
- Torque wrench
- Crow bar
- Tap wrench
- Hydraulic transmission jack
- Wheel chock

**Buy tools**

Replacement: front lower arm – CITROËN BERLINGO (B9). Professionals recommend:

- The replacement procedure is identical for the left and right lower control arms.
- All work should be done with the engine stopped.

## REPLACEMENT: FRONT LOWER ARM – CITROËN BERLINGO (B9). RECOMMENDED SEQUENCE OF STEPS:

**1** Secure the wheels with chocks.



**2** Loosen the wheel mounting bolts. Use wheel impact socket #19.



**3** Raise the front of the car and secure on supports.

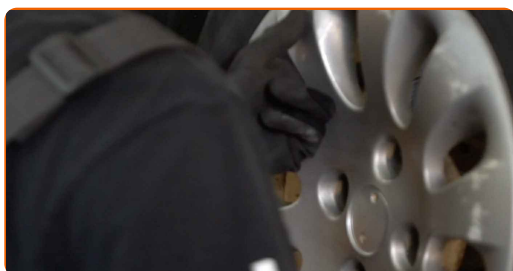
**4** Unscrew the wheel bolts.



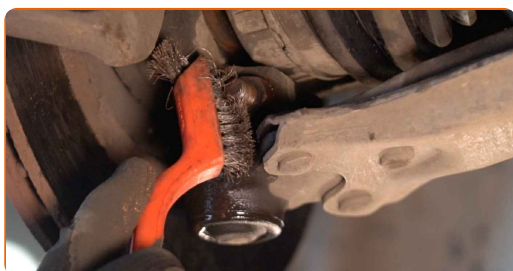
**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. CITROËN BERLINGO (B9)

**5** Remove the wheel.



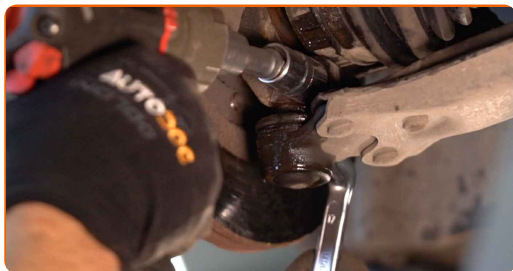
**6** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



**Replacement: front lower arm – CITROËN BERLINGO (B9). AUTODOC recommends:**

- After applying the spray, wait a few minutes.
- Wear protective goggles.

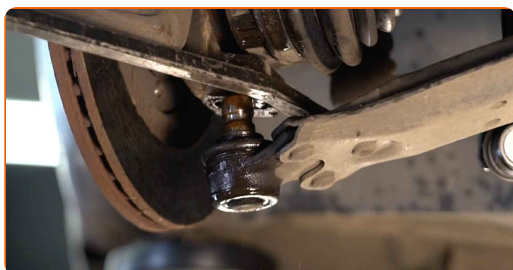
**7** Unscrew the ball joint fastening to the steering knuckle. Use a drive socket #17. Use a combination spanner #17.



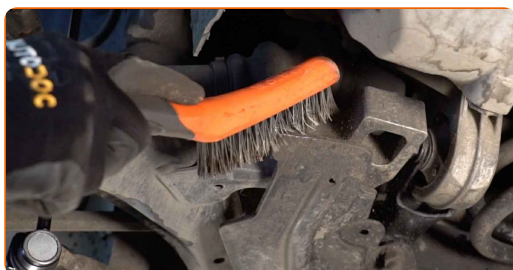
**8** Remove the fastening bolt.



**9** Disconnect the lower arm from the steering knuckle. Use a crowbar.



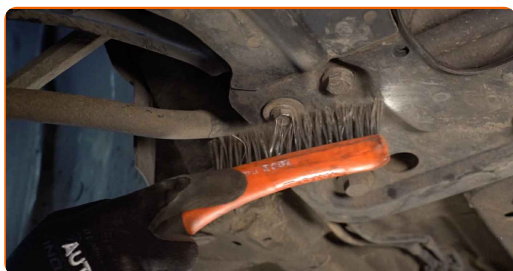
**10** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



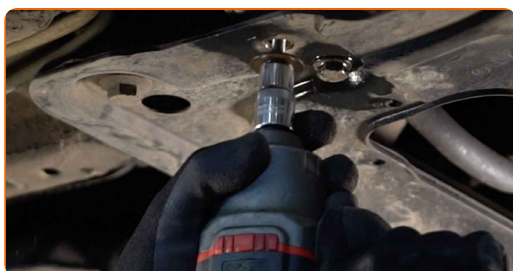
**11** Unscrew the front arm fastener. Use a drive socket #18. Use a tap wrench.



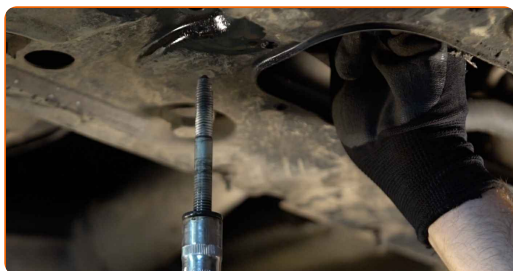
**12** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



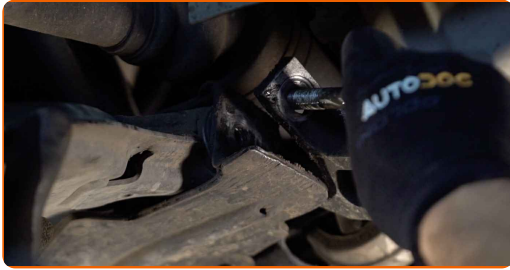
**13** Unscrew the rear fastener connecting the control arm to the subframe. Use a drive socket #13. Use a drive socket #16. Use a tap wrench.



**14** Remove the rear fastener of the control arm.



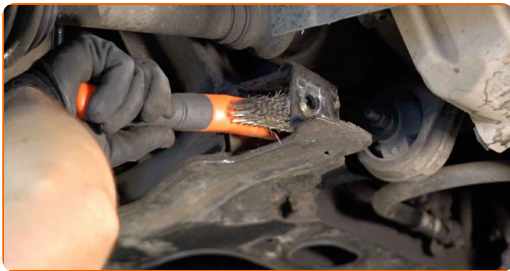
**15** Remove the front fastener of the control arm.



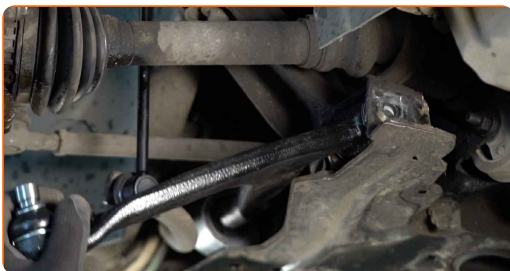
**16** Remove the arm. Use a crowbar.



**17** Clean the mounting seats and the thread of the suspension arm. Use a wire brush. Use WD-40 spray.



**18** Install a new arm. Use a crowbar.



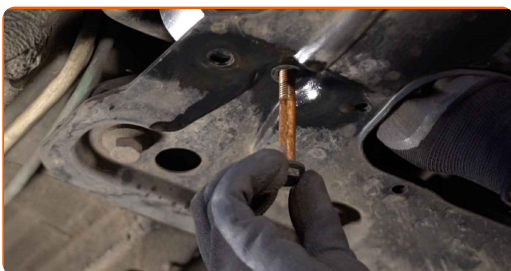


Replacement: front lower arm – CITROËN BERLINGO (B9). Tip from AUTODOC:

- During the installation process, use only new bolts and nuts.
- Do not damage the ball joint cover.

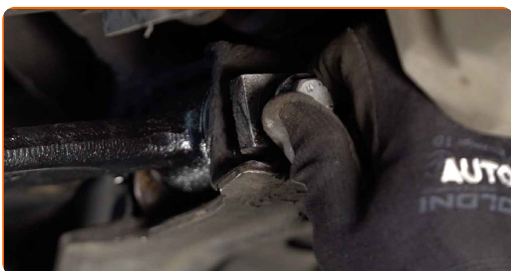
19

Install the rear fastener of the arm.



20

Install the front fastener of the arm.



21

Screw the rear arm fastener. Use a combination spanner #13. Use a drive socket #16. Use a ratchet wrench.



- 22** Tighten the rear fastener of the control arm. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.



- 23** Connect the lower arm to the steering knuckle.

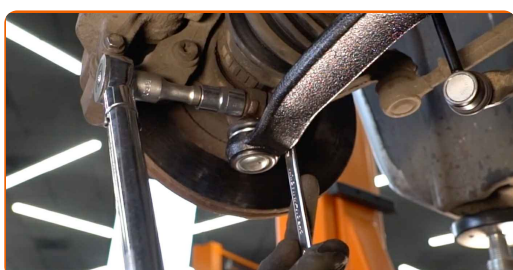


- 24** Install the fastening bolt.



- 25** Screw the fasteners of the ball joint. Use a drive socket #17. Use a ratchet wrench.

- 26** Tighten the ball joint fastener. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 44 Nm torque.



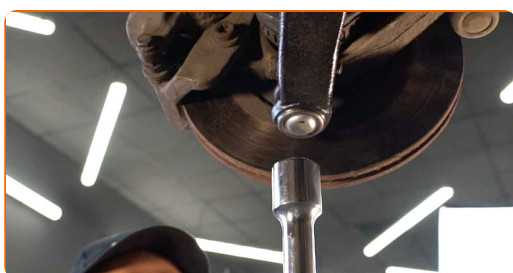
**27** Support the arm. Use a hydraulic transmission jack.



**28** Tighten the front fastener connecting the control arm to the subframe. Use a drive socket #18. Use a torque wrench. Tighten it to 74 nm torque.



**29** Remove the support from under the arm.



**AUTODOC recommends:**

- Replacement: front lower arm – CITROËN BERLINGO (B9). Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

**30** Treat all joints of the arm. Use copper grease.



**31** Treat the surface where the brake disc contacts the wheel rim. Use copper grease.



**32** Clean the brake disk surface. Use a brake cleaner.



Replacement: front lower arm – CITROËN BERLINGO (B9). AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

**33** Install the wheel.



**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. CITROËN BERLINGO (B9)

**34**

Screw in the wheel bolts. Use wheel impact socket #19.



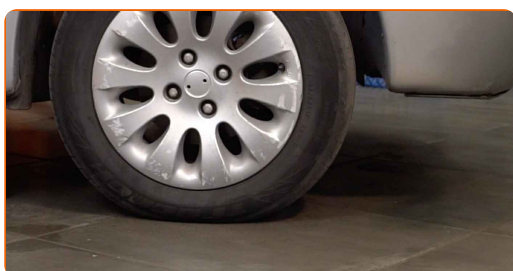
**35**

Lower the car and working in a cross order, tighten the wheel bolts. Use a torque wrench. Tighten it to 100 Nm torque.



**36**

Remove the jacks and chocks.



**WELL DONE!** 

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