



How to change front  
lower arm on **Citroen**  
**Xsara Picasso** –  
replacement guide

## VIDEO TUTORIAL



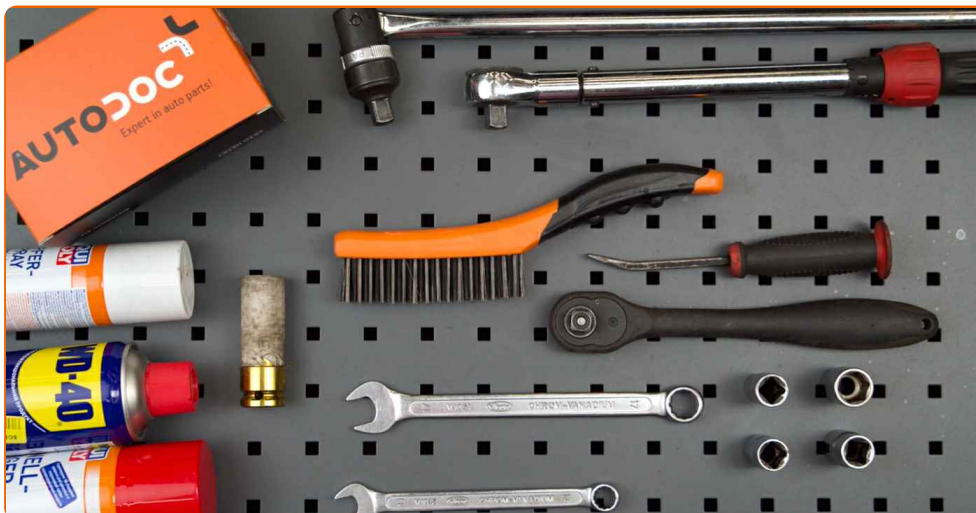
### Important!

This replacement procedure can be used for:

CITROËN Berlingo / Berlingo First Van (M\_) 1.1 i, CITROËN Berlingo / Berlingo First Van (M\_) 1.4 i, CITROËN Berlingo / Berlingo First Van (M\_) 1.8 D, CITROËN Berlingo / Berlingo First Van (M\_) 1.9 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.4 i, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.9 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.1 i, CITROËN XSARA PICASSO (N68) 1.6 16V, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i, CITROËN XSARA PICASSO (N68) 1.6, CITROËN XSARA PICASSO (N68) 1.8 16V, CITROËN Berlingo / Berlingo First Van (M\_) 1.9 D 70, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 2.0 HDI 90, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 D, CITROËN Berlingo / Berlingo First (MF, GJK, GFK) 1.8 i 4WD, (+ 28)

The steps may slightly vary depending on the car design.

REPLACEMENT: FRONT LOWER ARM – CITROEN XSARA PICASSO. 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 – Citroen Xsara Picasso. 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 – CITROEN XSARA PICASSO. 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.

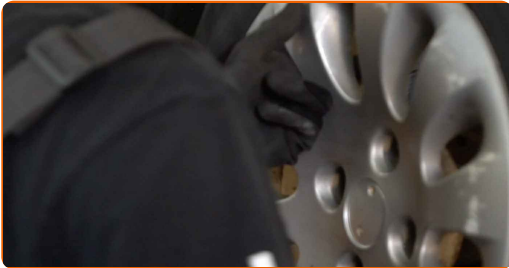


**AUTODOC recommends:**

- Important! Hold the wheel while unscrewing the fastening bolts. Citroen Xsara Picasso

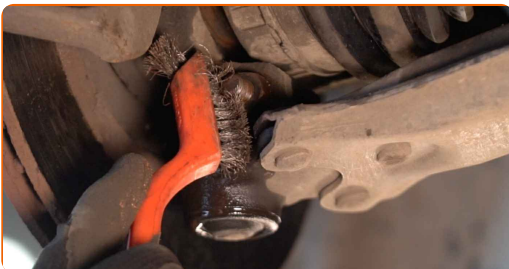
5

Remove the wheel.



6

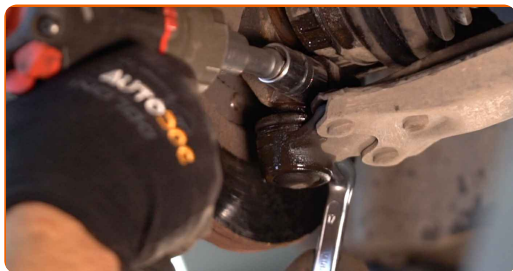
Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



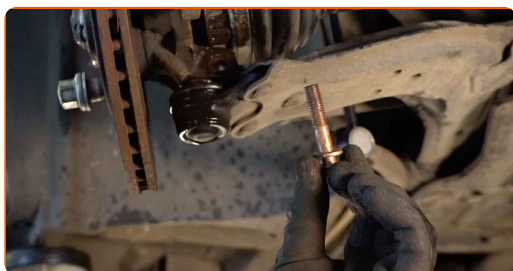
**Replacement: front lower arm – Citroen Xsara Picasso. AUTODOC recommends:**

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

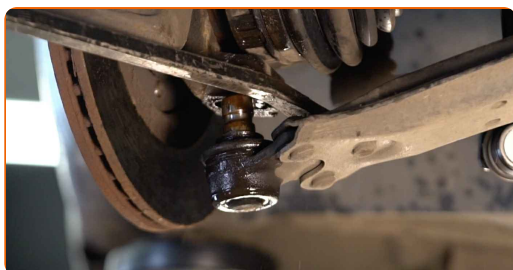
**7** Unscrew the ball joint fastening to the steering knuckle. Use a drive socket #17. Use a combination spanner #17.



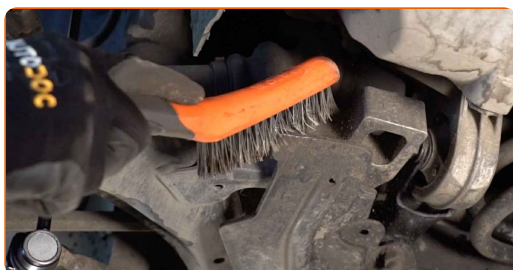
**8** Remove the fastening bolt.



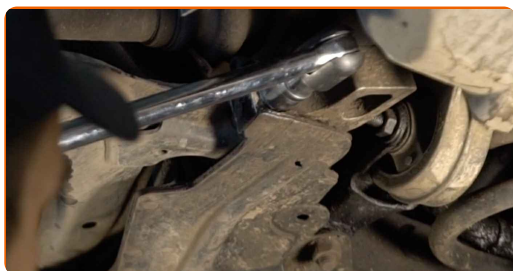
**9** Disconnect the lower arm from the steering knuckle. Use a crowbar.



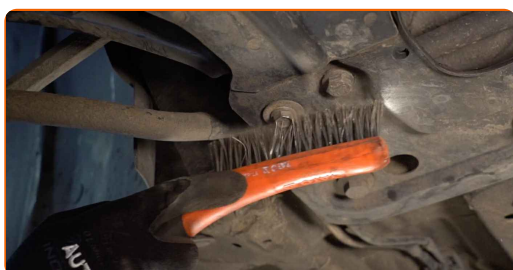
**10** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



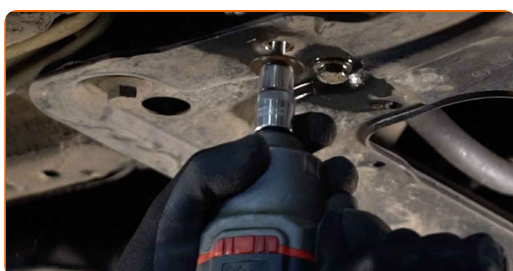
**11** Unscrew the front arm fastener. Use a drive socket #18. Use a tap wrench.



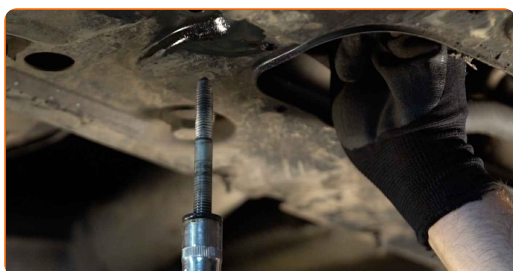
**12** Clean all joints of the arm. Use a wire brush. Use WD-40 spray.



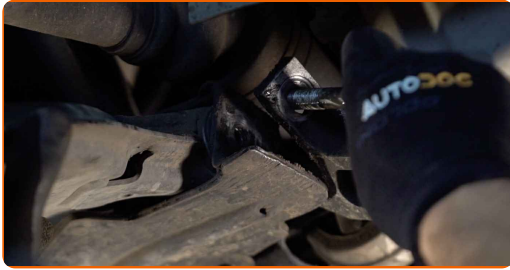
**13** Unscrew the rear fastener connecting the control arm to the subframe. Use a drive socket #13. Use a drive socket #16. Use a tap wrench.



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



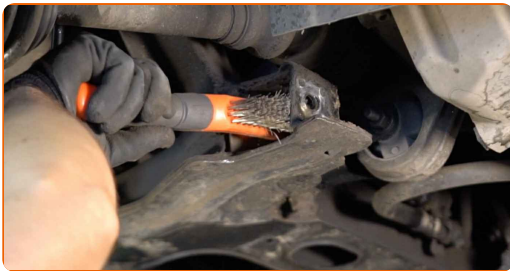
**15** Remove the front fastener of the control arm.



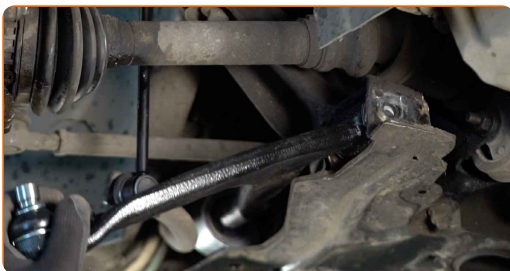
**16** Remove the arm. Use a crowbar.



**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.



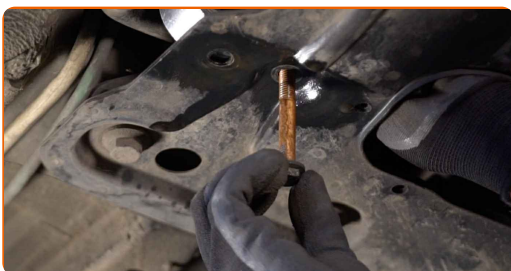


Replacement: front lower arm – Citroen Xsara Picasso. Tip from AUTODOC:

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

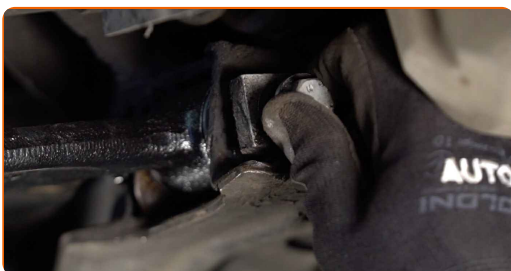
19

Install the rear fastener of the arm.



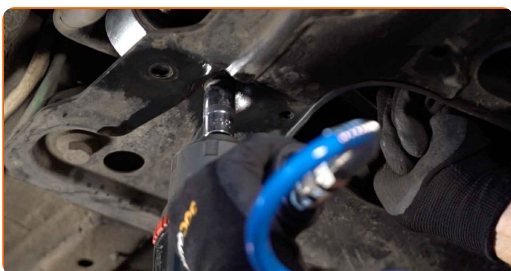
20

Install the front fastener of the arm.

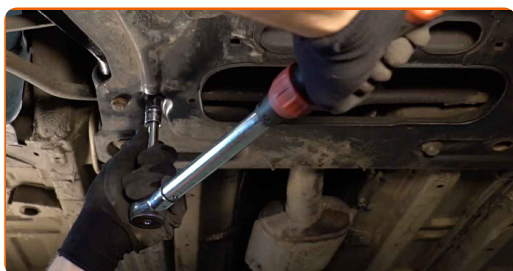


21

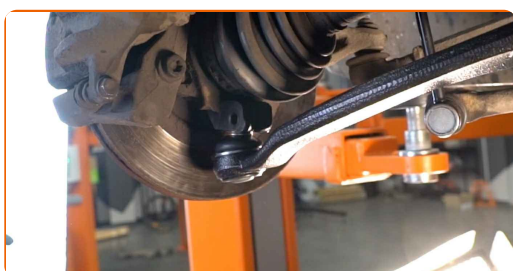
Screw the rear arm fastener. Use a combination spanner #13. Use a drive socket #16. Use a ratchet wrench.



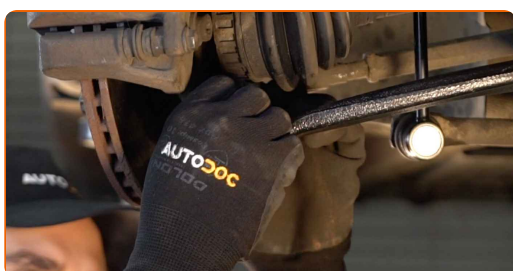
- 22** Tighten the rear fastener of the control arm. Use a drive socket #16. Use a torque wrench. Tighten it to 40 Nm torque.



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

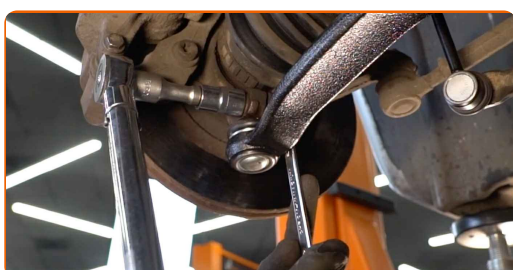


- 24** Install the fastening bolt.



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

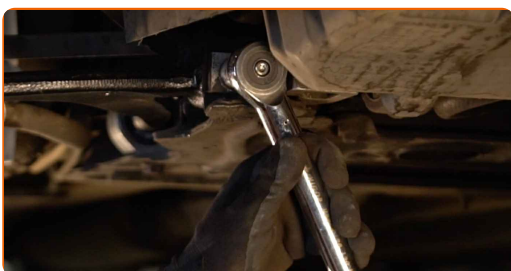
- 26** Tighten the ball joint fastener. Use a combination spanner #17. Use a drive socket #17. Use a torque wrench. Tighten it to 44 Nm torque.



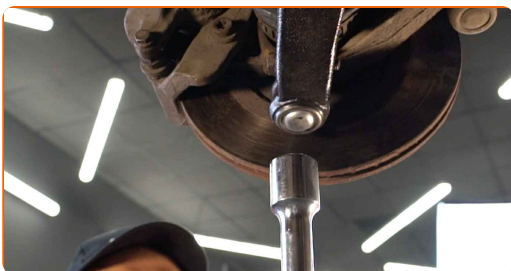
**27** Support the arm. Use a hydraulic transmission jack.



**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.



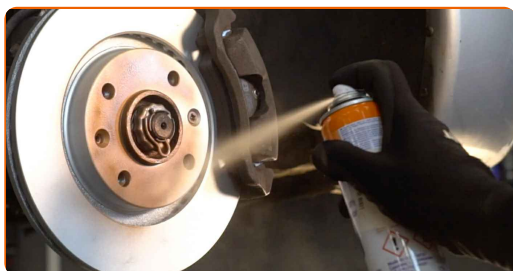
**AUTODOC recommends:**

- Replacement: front lower arm – Citroen Xsara Picasso. Lower the transmission jack smoothly, without jerks, to avoid damaging components and mechanisms.

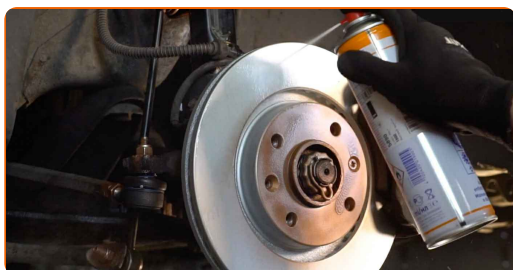
**30** Treat all joints of the arm. Use copper grease.



**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 – Citroen Xsara Picasso. AUTODOC experts recommend:

- After applying the spray, wait a few minutes.

**33** Install the wheel.

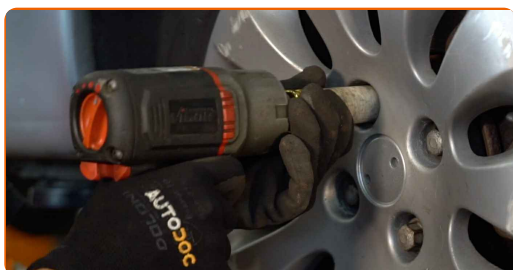


**AUTODOC recommends:**

- Warning! To avoid injury, hold the wheel while screwing in the fastening bolts on the car. Citroen Xsara Picasso

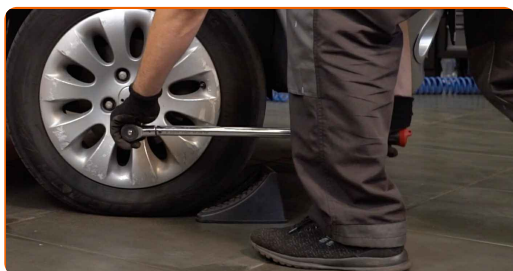
**34**

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



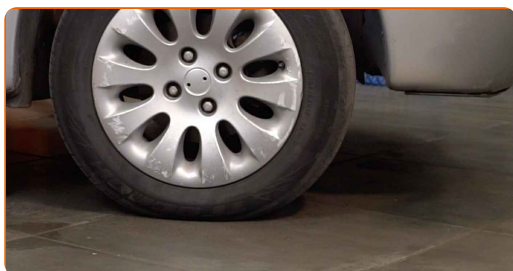
**35**

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!** 

**VIEW MORE TUTORIALS**

# AUTODOC – TOP QUALITY AND AFFORDABLE CAR PARTS ONLINE

**AUTODOC MOBILE APP: GREAT DEALS AND CONVENIENT SHOPPING**



**+ AUTODOC**

GET IT ON  **Google Play**

 **Download on the App Store**

**Download**

**A GREAT SELECTION OF SPARE PARTS FOR YOUR CAR**

**BUY SPARE PARTS FOR CITROEN**

**CONTROL ARM: A WIDE SELECTION**

**CHOOSE CAR PARTS FOR CITROEN XSARA PICASSO**

**CONTROL ARM FOR CITROEN: BUY NOW**

**CONTROL ARM FOR CITROEN XSARA PICASSO: THE BEST DEALS & OFFERS**

### **DISCLAIMER:**

The document contains only general recommendations that may be useful for you when you perform repair or replacement work. AUTODOC shall not be liable for any loss, injury, damage of property occurring in the repair or replacement process due to incorrect use or misinterpretation of the provided information.

AUTODOC shall not be liable for any possible mistakes and uncertainties in this guide. The information provided is for information purposes only and cannot replace advice from specialists.

AUTODOC shall not be liable for incorrect or hazardous usage of equipment, tools and car parts. AUTODOC strongly recommends to be careful and observe the safety rules when performing repair or replacement works. Remember: usage of low quality auto parts does not guarantee you the appropriate level of road safety.

© Copyright 2023 – All the contents of this website, in particular texts, photographs and graphics, are protected by copyright. All rights, including reproduction, publication, editing and translation rights, are reserved by AUTODOC SE.