

ET1536B

VW (TOUAREG) / AUDI (Q7) / PORSCHE (CAYENNE)

LOWER TRAILING ARM BUSH REMOVER/INSTALLER



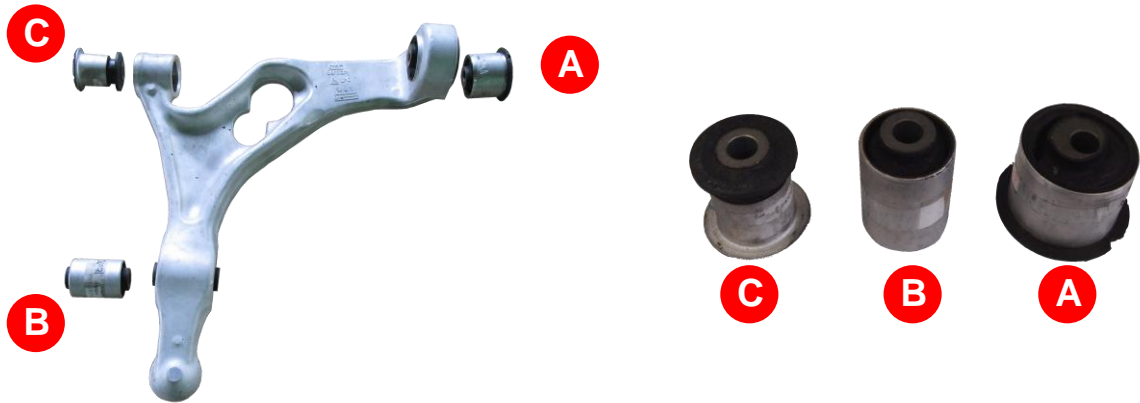
Optional parts:



- This tool allows quick and precise on car replacement of the lower trailing arm bush.
- **Applications:** VW (TOUAREG 2. 5), AUDI (Q7), PORSCHE (CAYENNE)

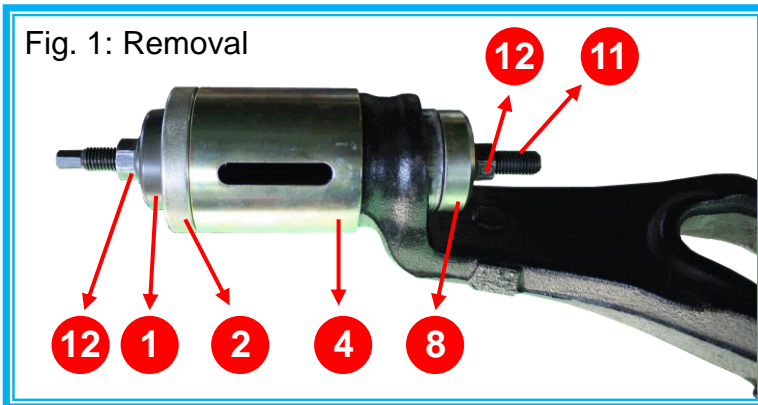
Part No.	Description	Dimensions	Q'ty	Remark
1	Bearing	D: Ø57 x 23L d: Ø14.5	1	
2	Removing Body	D: Ø83.5 x 32L	1	d: Ø17
3	Installing Body	D: Ø83.5 x 19L	1	d: Ø41
4	Removing Pipe	D: Ø83 x 90L	1	d: Ø73
5	Removing Pipe	D: Ø67 x 90L	1	d: Ø57
6	Installing Plate	D: Ø74 x 32L	1	d: Ø17
7	Installing Plate	D: Ø63 x 26L	1	d: Ø17
8	Removing Plate	D: Ø59 x 18L	1	d: Ø17
9	Removing Plate	D: Ø45 x 30L	1	d: Ø17
10	Removing Plate	D: Ø39 x 28L	1	d: Ø17
11	Spindle	M14 x P2.0 x 265L , H10	1	
12	Nut	M14 x P2.0	2	
Optional Parts				
13	Removing Pipe	D: Ø95 x 75L	1	d: Ø73
14	Removing Plate	D: Ø71 x 19.5L	1	d: Ø17
15	Installing Plate	D: Ø86 x 32L	1	d: Ø17

- This tool replaces all the 3 bushes in the trailing arm.



■ Instructions:

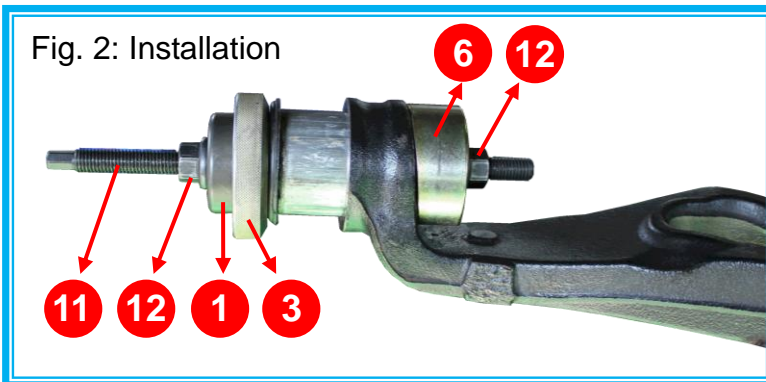
- Replacement of bush A



Refer to fig. 1

Removal of bush A requires part 1, 2, 4, 8, 11, 12

1. Install removing body no. 2 onto removing pipe no. 4, and fit no. 4 to the outside of the bush.
2. Insert spindle no. 11, and insert bearing no. 1 from outside.
3. Fit removing plate no. 8 to the inside of bush and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to remove the bush.
(Please look at the window, and check if the bush is being pushed out.)

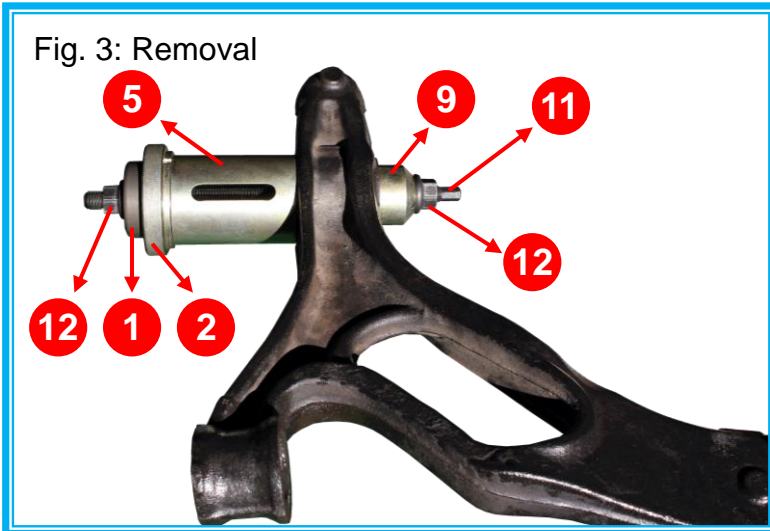


Refer to fig. 2

Installation of bush A requires part 1, 3, 6, 11, 12

1. Fit the bush from the outside of trailing arm.
2. Fit installing body no. 3 to the outside of the bush, then insert spindle no. 11, and insert bearing no. 1 from the outside.
3. Fit installing plate no. 6 from the inside, and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to install the bush.

➤ Replacement of bush B



Refer to fig. 3

Removal of bush B requires part 1, 2, 5, 9, 11, 12

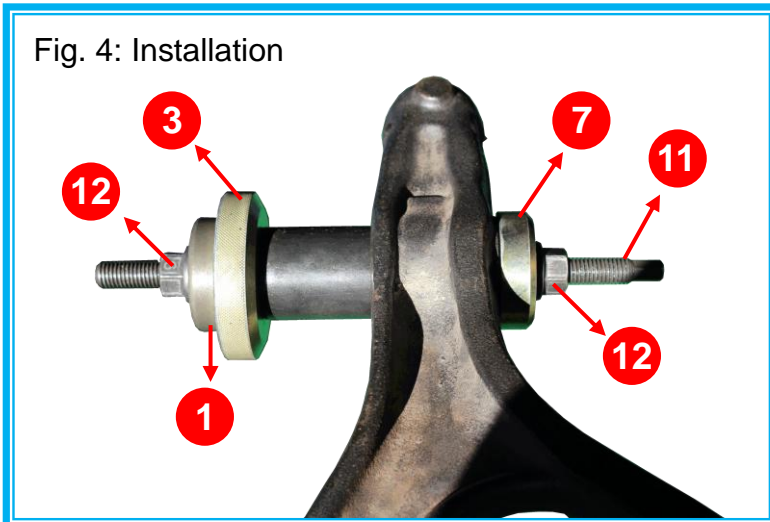
1. Install removing body no. 2 onto removing pipe no. 5, and fit no. 5 to the outside of the bush.
2. Insert spindle no. 11, and insert bearing no. 1 from outside.
3. Fit removing plate no. 9 to the inside of bush and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to remove the bush.

(Please look at the window, and check if the bush is being pushed out.)

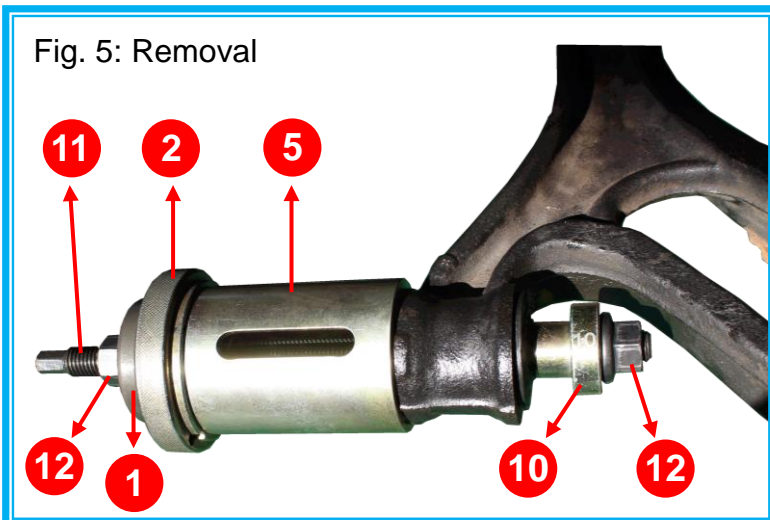
Refer to fig. 4

Installation of bush B requires part 1, 3, 7, 11, 12

1. Fit the bush from the outside of trailing arm.
2. Fit installing body no. 3 to the outside of the bush, then insert spindle no. 11, and insert bearing no. 1 from the outside.
3. Fit installing plate no. 7 from the inside, and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to install the bush.



➤ Replacement of bush C



Refer to fig. 5

Removal of bush C requires part 1, 2, 5, 10, 11, 12

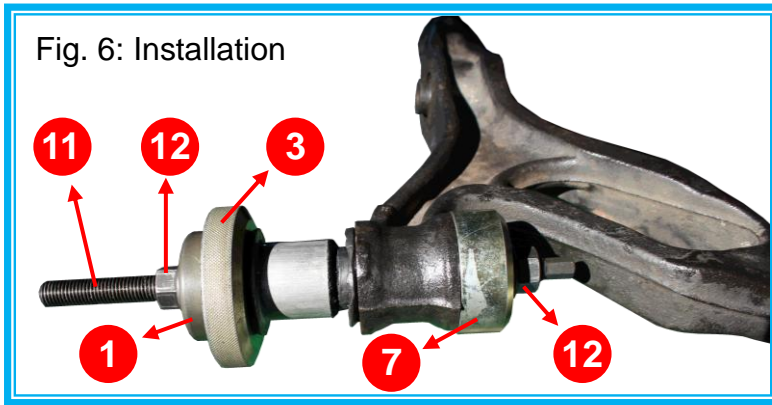
1. Install removing body no. 2 onto removing pipe no. 5, and fit no. 5 to the outside of the bush.
2. Insert spindle no. 11, and insert bearing no. 1 from outside.
3. Fit removing plate no. 10 to the inside of bush and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to remove the bush.

(Please look at the window, and check if the bush is being pushed out.)

Refer to fig. 6

Installation of bush C requires part 1, 3, 7, 11, 12

1. Fit the bush from the outside of trailing arm.
2. Fit installing body no. 3 to the outside of the bush, then insert spindle no. 11, and insert bearing no. 1 from the outside.
3. Fit installing plate no. 7 from the inside, and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to install the bush.



- For the 72 mm bush, Bush OEM no. 7L0 407 182G



Optional parts



Bush OEM no. 7L0 407 182G

- Replacement of 72 mm bush:

Removal of 72 mm bush requires part 1, 2, 11, 12, 13, 14

1. Install removing body no. 2 onto removing pipe no. 13, and fit no. 13 to the outside of the bush.
2. Insert spindle no. 11, and insert bearing no. 1 from outside.
3. Fit removing plate no. 14 to the inside of bush and install and tighten nuts no. 12 from both sides manually.
4. Use a wrench to hold the inside nut, and use another to tighten the outside nut to remove the bush.

(Please look at the window, and check if the bush is being pushed out.)

Installation of 72 mm bush requires part 1, 3, 11, 12, 15

5. Fit the bush from the outside of trailing arm.
6. Fit installing body no. 3 to the outside of the bush, then insert spindle no. 11, and insert bearing no. 1 from the outside.
7. Fit installing plate no. 15 from the inside, and install and tighten nuts no. 12 from both sides manually.
8. Use a wrench to hold the inside nut, and use another to tighten the outside nut to install the bush.