



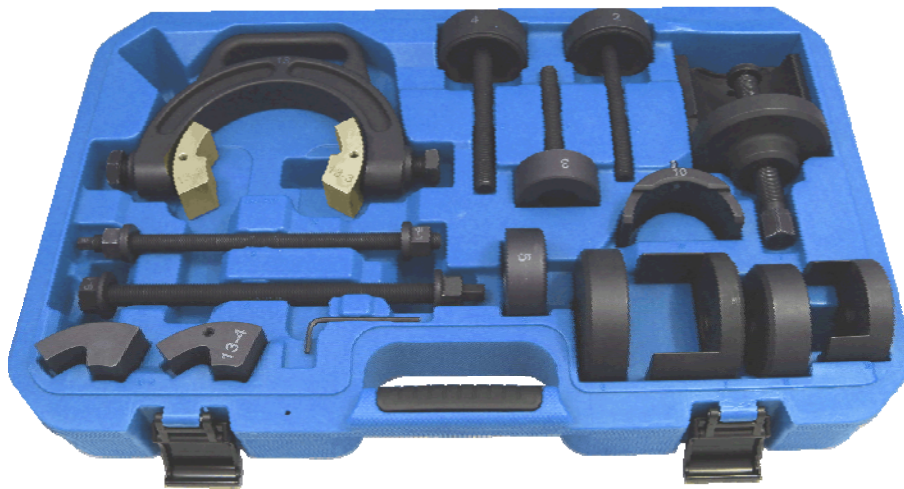
ET1623B



VIDEO

**TOYOTA (VOXY/ VELLFIRE/ ALPHARD/ ESTIMA/ CAMRY/ HARRIER/
NOAH/ PREVIA/ MARK II / ISIS/ WISH/ PICNI/ ALTIS/ COROLLA/ VIOS/
VITZ) REAR-AXLE SUSPENSION BUSH REMOVER/ INSTALLER**

PAT. M534073, M535162, M551553



Optional:
B1623-13-5

Optional part can work on:

Toyota Alphard/Vellfire H20 Second generation (AH20;
2008–2015)

Toyota Estima Third generation (XR50; 2006 -)

- **Function:**

This tool kit is designed to remove and install the rear axle suspension bush of Toyota MPV, and Corolla.

- **Application:**

TOYOTA VOXY/ VELLFIRE/ ALPHARD/ ESTIMA/ CAMRY/ HARRIER/ NOAH/
PREVIA/ MARK II / ISIS/ WISH/ PICNI/ ALTIS/ COROLLA/ VIOS/ VITZ

● **Components:**

No.	Component	Specification	Quantity	Remark
1	Remover	φ92 × 122L	1	
2	Removing Base (Medium)	M12 × P 1.5	1	
3	Removing Base (Small)	M12 × P 1.5	1	
4	Removing Base (Large)	M14 × P 2.0	1	
5	Bearing	φ57 × 23L	1	
6	Installing Base (Large)	φ84 × 24L	1	
7	Installing Block (Large)	φ79.5 × 52L	1	
8	Spindle	M12 × P 1.75	1	
8-1	Nut	M12 × P 1.75	2	
9	Spindle	M14 × P 2.0	1	
9-1	Nut	M14 × P 2.0	2	
10	Extension Block		1	
11	Installing Base (Small)		1	
12	Installing Block (Small)		1	
13-1	Holding Base		1	
13-2	Screw	H24 × M16	2	
13-3	Holding Block (Large)		2	
13-4	Holding Block (Small)		2	



Previa/Alphard
Rear-axle suspension bush
OEM Equiv:
48725 – 28050 - S



Corolla/ Altis
Rear-axle suspension bush
OEM Equiv:
48725 – 12570



Vitz/Yaris/Vios
Rear-axle suspension bush
OEM Equiv:
48725 – 0D040

- **Instructions:**

- **Removal of Toyota Previa Bush:**

For removing the bush of Toyota Previa, it requires tool # 1, 4, 9-1, 13, 13-3.

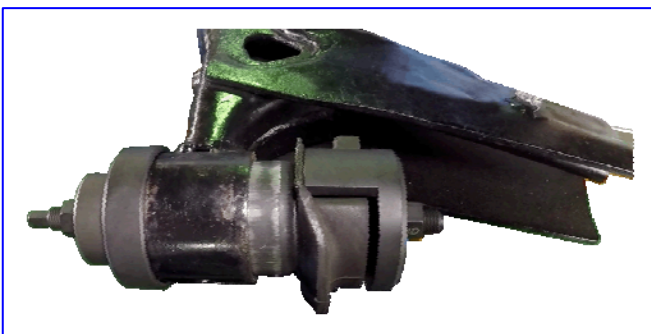
1. Install tool #4 on the left side (see photo), and then install nut #9-1 on the right side.
2. Fit tool #1 from the left (see photo), hook to the outside of chassis, and tighten the spindle of tool #1 manually to keep in place.
3. Install tool #13-3 onto screw #13-2.
4. Fit tool #13 assembly onto tool #1 and the chassis, and use wrench to tighten both screws of #13-2 to compress and tighten tool #1.
5. Use a wrench to turn the spindle of tool #1 until the bush is pushed out.



- **Installation of Toyota Previa Bush:**

For installing the bush of Toyota Previa, it requires tool #5, 6, 7, 9, 9-1

1. Fit a new bush to the chassis. (Make the line on the bush parallel to the chassis)
2. Fit tool #6 from the left (see photo) (There is a slot on tool #6 for fitting the welding), fit bearing #5 to the left of tool #6, pass the spindle #9 through tool #5, 6, and the new bush, fit tool #7 from the right to the bush, and finally install nuts #9-1 to both sides of spindle #9.
3. Use a wrench to turn the nut 9-1 on the left until the nut is tightened.
4. Loosen both nuts 9-1, take the tools away, and installation is completed.



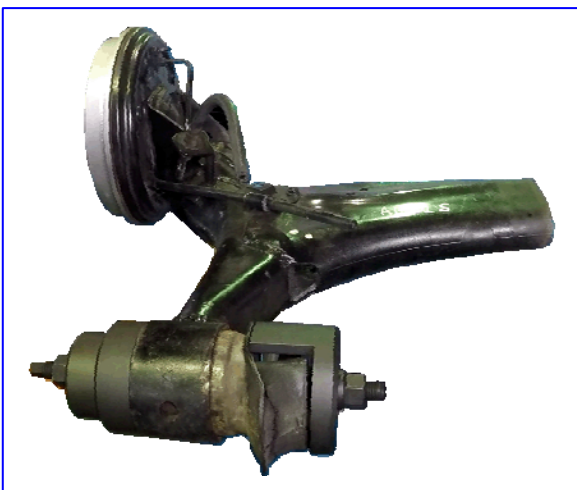
➤ Removal of Toyota Altis Bush:



For removing the bush of Toyota Altis, it requires tool #1, 2, 8-1, 13, 13-3.

1. Install tool #2 on the left side (see photo), and then install nut #8-1 on the right side.
2. Fit tool #1 from the left (see photo), hook to the outside of chassis, and tighten the spindle of tool #1 manually to keep in place.
3. Install tool #13-3 onto screw #13-2.
4. Fit tool #13 assembly onto tool #1 and the chassis, and use wrench to tighten both screws of #13-2 to compress and tighten tool #1.
5. Use a wrench to turn the spindle of tool #1 until the bush is pushed out.

➤ Installation of Toyota Altis Bush:



For installing the bush of Toyota Altis, it requires tool #5, 6, 7, 8, 8-1

1. Fit a new bush to the chassis. (Make the line on the bush parallel to the chassis)
2. Fit tool #6 from the left (see photo) (There is a slot on tool #6 for fitting the welding), fit bearing #5 to the left of tool #6, pass the spindle #8 through tool #5, 6, and the new bush, fit tool #7 from the right to the bush, and finally install nuts #8-1 to both sides of spindle #8.
3. Use a wrench to turn the nut 8-1 on the left until the nut is tightened.
4. Loosen both nuts 8-1, take the tools away, and installation is completed.

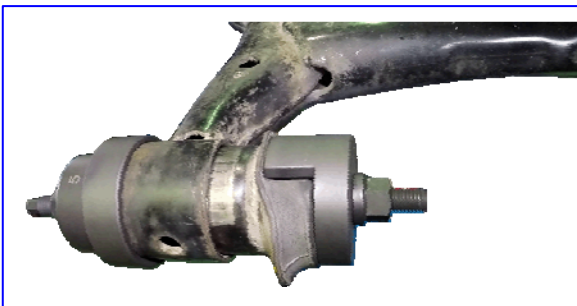
➤ Removal of Toyota Vios Bush:



For removing the bush of Toyota Vios, it requires tool #. 1, 3, 8-1, 10, 13, 13-4.

6. Install tool no. 3 on the left side (As photo), and then install nut #. 8-1 on the right side.
7. Fit tool #. 10 onto tool #. 1 and fit tool #. 1 from the left (As photo), hook to the outside of chassis, and tighten the spindle of tool #. 1 manually to keep in place.
8. Install tool no, 13-4 onto screw #.13-2.
9. Fit tool #. 13 assembly onto tool #. 1 and the chassis, and use wrench to tighten both screws of #. 13-2 to compress and tighten tool #. 1.
10. Use a wrench to turn the spindle of tool #. 1 until the bush is pushed out.

➤ Installation of Toyota Vios Bush:



For installing the bush of Toyota Vios, it requires tool #. 5, 8, 8-1, 11, 12.

5. Fit a new bush to the chassis. (Make the line on the bush parallel to the chassis)
6. Fit tool #11 from the left (As photo) (There is a slot on tool #11 for fitting the welding), fit bearing #5 to the left of tool #11, pass the spindle #8 through tool #5, 11, and the new bush, fit tool #12 from the right to the bush, and finally install nuts # 8-1 to both sides of spindle #8.
7. Use a wrench to turn the nut 8-1 on the left until the nut is tightened.
8. Loosen both nuts 8-1, take the tools away, and installation is completed.

➤ Removal of Toyota H20 Bush:



With optional part: B1623-13-5

Change to B1623-13-5, then it can work on:

Toyota Alphard/Vellfire H20 Second generation (AH20; 2008–2015)

Toyota Estima Third generation (XR50; 2006 -)