

Install Guide

Front Adjustable Sway Bar

Toyota RAV4 XA50



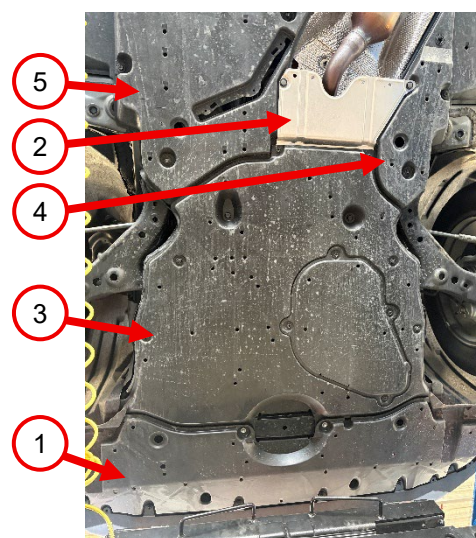
Note: These components must be fitted by a qualified person only, as per the manufacturers' service manual. Also, all relevant safety procedures are followed in addition to the following. Photos are an indication and may vary slightly in appearance from the actual product.

Kit Contents:

- 1 x Sway Bar SWB021-27
- 2 x Bush 20284Z

Installation Note: The installation of this sway bar requires slightly lowering the front subframe. It is highly recommended to complete this installation on a hoist with at least 3 appropriate hoist jack stand.

1. Raise the car using a vehicle hoist and remove the front wheels.
2. Remove the front undertrays to access the subframe.



3. On both sides, remove the plastic thread cap on the front lower sway bar end links. Using a 17mm Spanner, remove the nuts on each side and disconnect both links from the sway bar.



4. Support the subframe and engine in these three locations. Front of subframe, transmission mount and rear of subframe. Ensure not to block any of the required bolts.



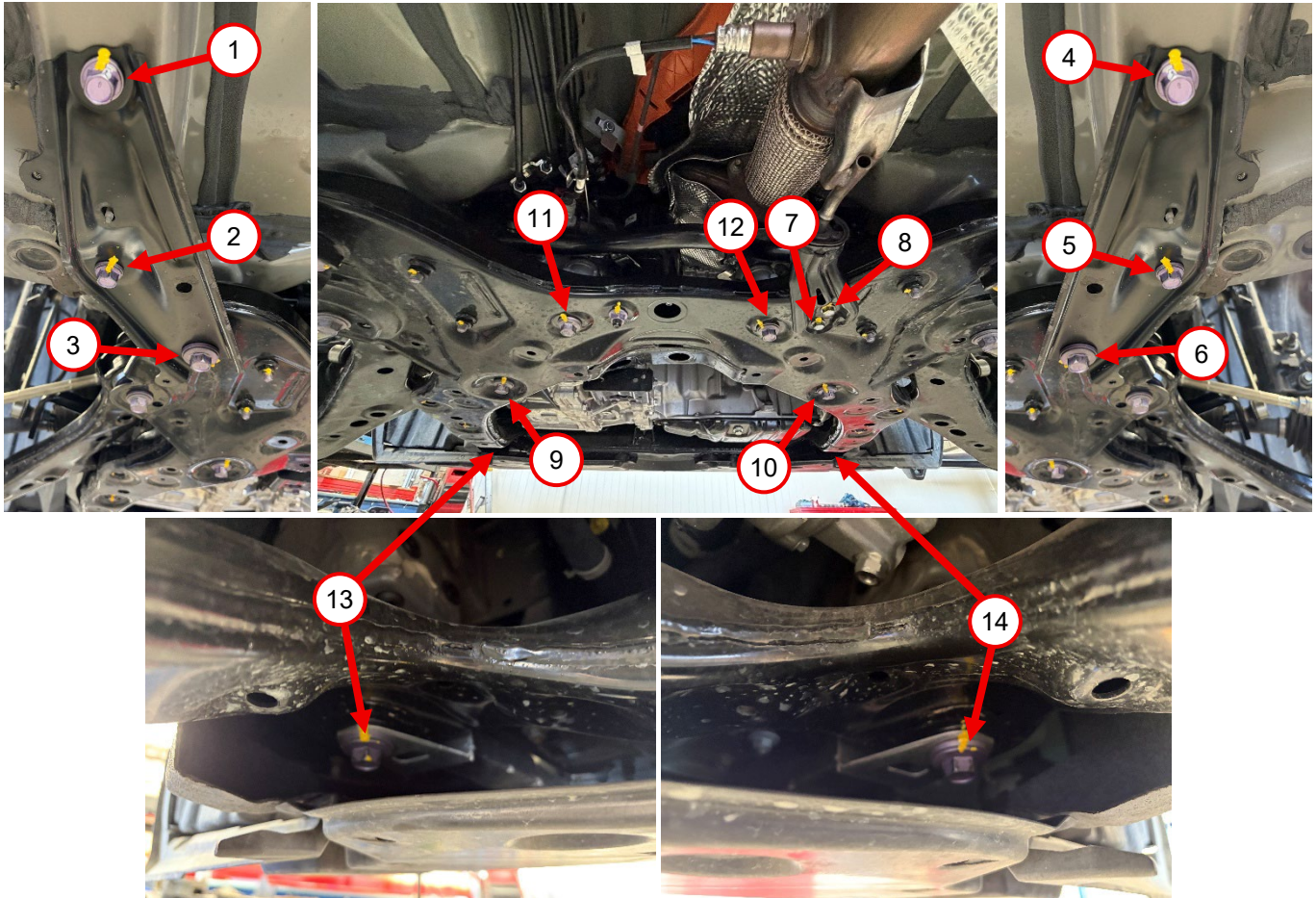
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5. Remove the following bolts. Move the exhaust hanger (7/8) out of the way of the subframe. Jack stands have been removed for illustration only.



6. Once all bolts have been removed, slowly lower the rear two jack stands 50mm to allow access to the sway bar brackets.
7. Using a 12mm socket, remove both sway bar brackets. To allow easy removal, remove both D-bushes. Observe the orientation of the sway bar.
8. Remove the sway bar by pushing it out to one side until the opposite side can be pull backwards through the middle of the car. Pull the entire bar backwards through the middle. Lower the subframe another 20mm if needed.



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9. The installation of the new sway bar is the reverse of the removal.
10. First install the new sway bar using the reverse method of removal.
11. With supplied grease, generously grease the inside of the new bush.
12. With the sway bar in place, fit the new bushes to the sway bar on the inside on the locking rings.
13. Re-fit the sway bar brackets and tighten to the manufacturer's recommended specification.
14. Raise the two rear jackstand to lift the subframe back into position. Begin re-fitting and hand tightening each subframe bolt listed in step 5. When all bolts have been fit, tighten them to the manufacturers recommended specification. The jacks can then be removed.
15. Re-fit and retighten both sway bar end links to the manufactures recommended specification. Re-fit the plastic thread cover. See illustration (right) for sway bar settings. It is recommended to start on the softest setting.
16. Re-fit the front wheels and all under trays.
17. Ensure to perform a wheel alignment as soon as possible.

Post installation:

- Re-tension all fittings after a settling-in period, but not later than 100kms (60miles) after installation.
- For noise and friction free operation, carry out periodic inspections and maintain proper bushing lubrication.

