



- Installation Manual -

925 311 A30

[Stabilizer / Anti-Sway Bar](#)

[Part Number]	925 311 A30
[Application]	Toyota Estima FF [ACR50W] Toyota Alphard FF [GGH20W, ANH20W] Toyota Corolla Rumion FF [ZRE152N] Toyota Vellfire [GGH20W, ANH20W, ATH20W] Toyota Prius α [ZVW40, ZVW41] Scion XB [ZRE152N]
[Product]	Stabilizer / Anti-Sway Bar
[Description]	Front 30mm Sway Bar
[Contents]	Sway Bar x1 Bushing x2

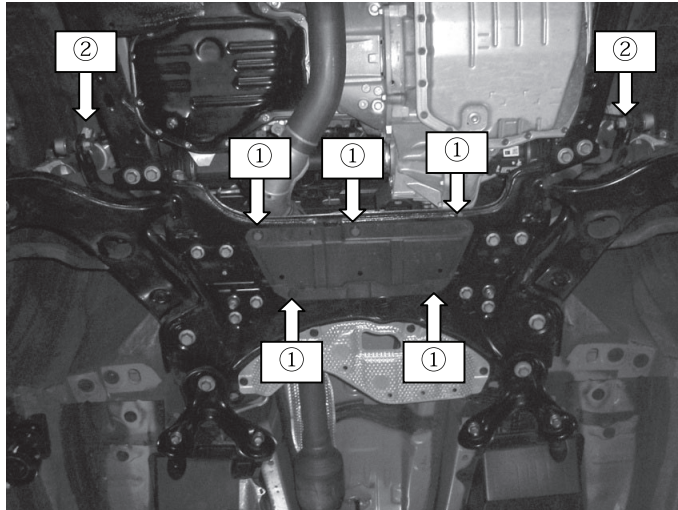
NOTE

Always use a proper vehicle lift when installing Cusco Sway Bars. Always follow OSHA safety standards when working on or under a vehicle.

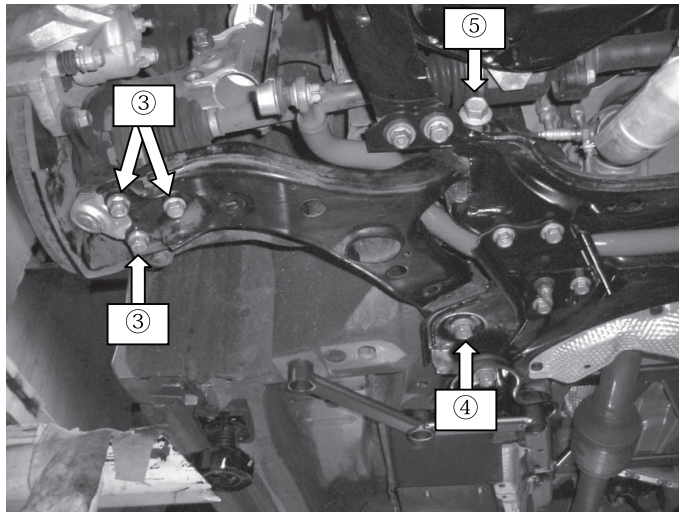
This installation manual serves as a general guideline for Cusco product install. Please refer to the factory service manual for the proper procedure for engine and transmission mount install.

Installation method will vary depending on vehicle make and model.
Please use this manual as a base reference.

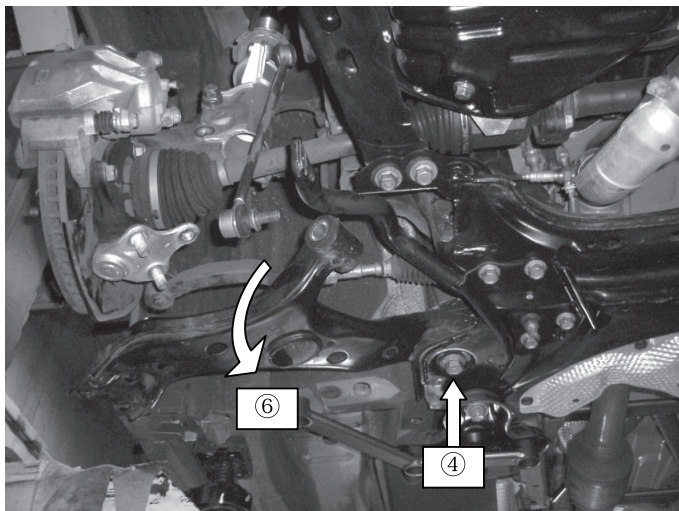
Installation for Estima (ACR50W), Alphard (ANH20W)



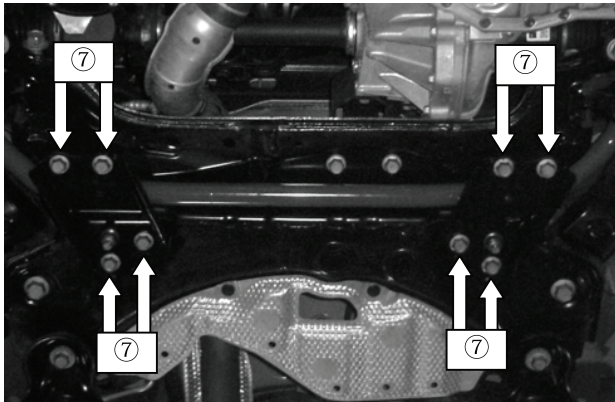
- 1.) Remove center cover.
- 2.) Disconnect the end link from the sway bar on both sides.



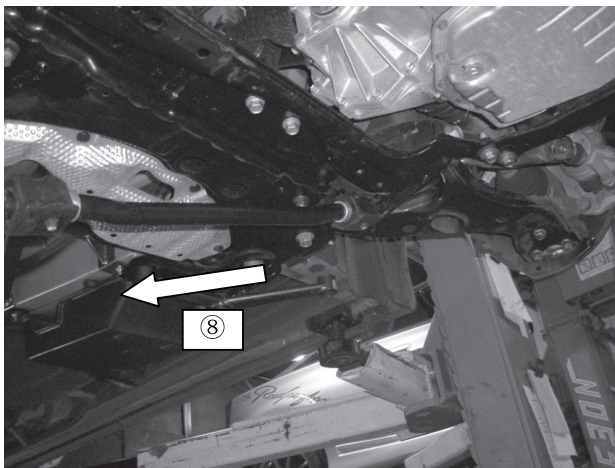
- 3.) Remove the nuts and bolt on the driver side lower arm knuckle.
- 4.) Loosen the driver side rear crossmember bolt 3 turns.
- 5.) Remove the driver side front crossmember bolt.



- 6.) Pivot the lower arm unit towards the rear of the vehicle by using the bolt loosened in step 4 as an axis point. This is to give enough space to remove the sway bar.



7.) Remove the bolts holding the sway bar brackets.
Use caution as the sway bar will drop after all the bolts have been taken off.

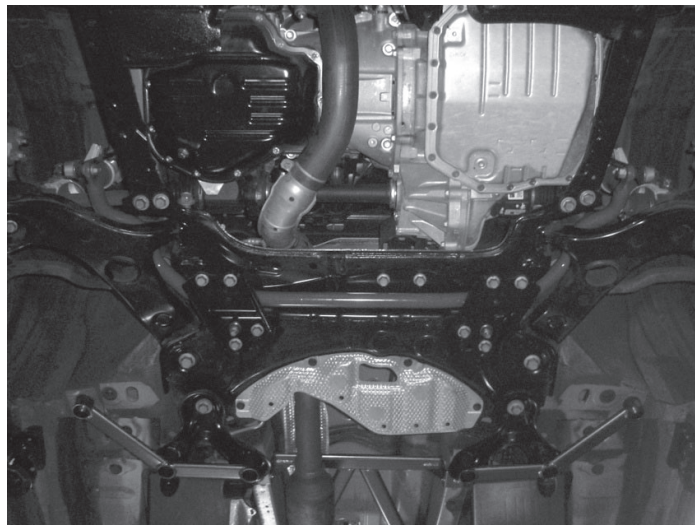


8.) Remove the sway bar from the driver side area.

Front Sway Bar Installation

Use the included bushings in the kit and the factory brackets. Installation is performed in the reverse order of the factory sway bar removal. Always consult within the manufacturer factory service manual for the proper procedures and torque specifications.

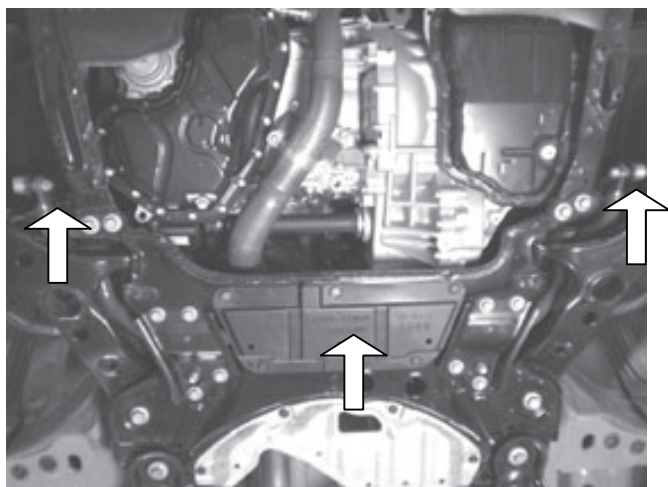
 **Note** Use lubrication if the bushing is difficult to push into the bracket.



*Periodically inspect and retorque all nuts and bolts after vehicle operation.

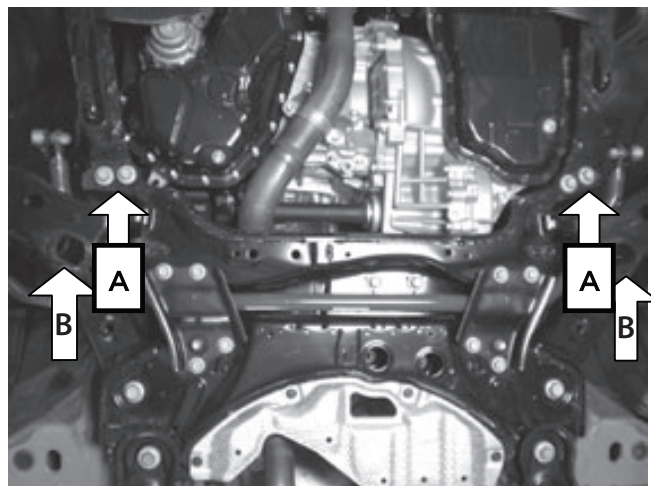
Installation method will vary depending on vehicle make and model.
Please use this manual as a base reference.

Installation for Alphard (GGH20W), Corolla Rumion (ZRE152N), Scion XB (ZRE152N)

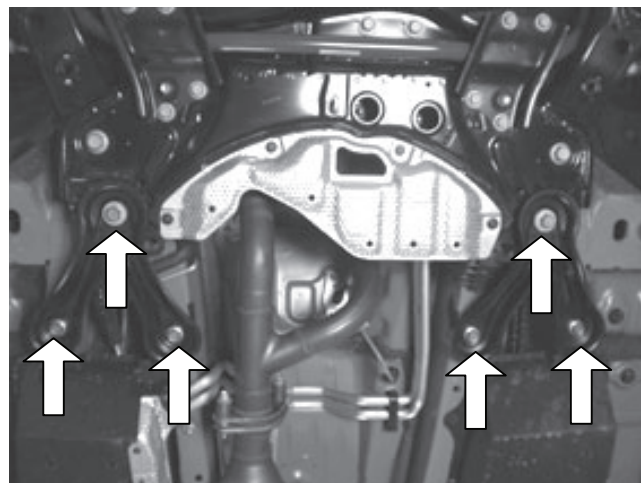


- 1.) Remove center cover.
- 2.) Disconnect the end link from the sway bar on both sides.

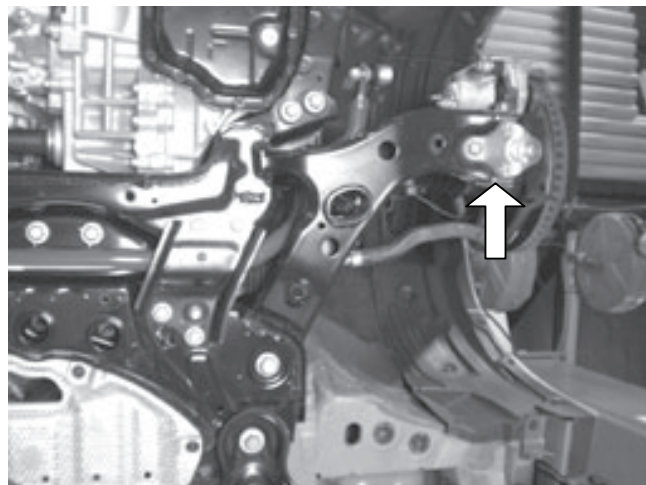
 **Caution** Support the cross member with a hydraulic jack before loosening the nuts and bolts.



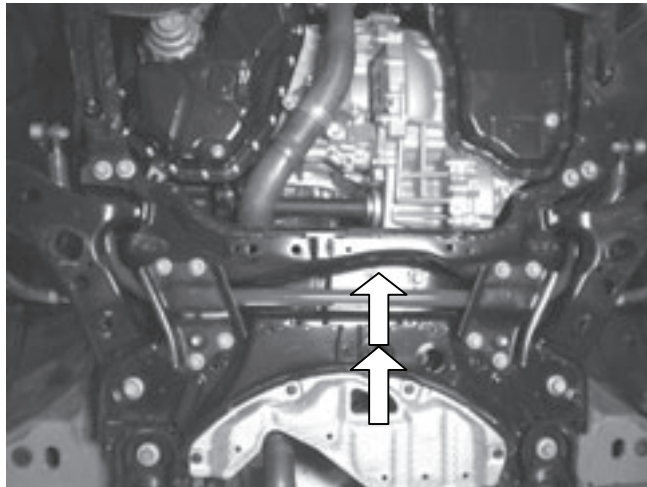
- 3.) Remove the 4 bolts displayed as "A".
Loosen the 2 nuts displayed as "B", three full turns. (Do not completely remove the nuts)



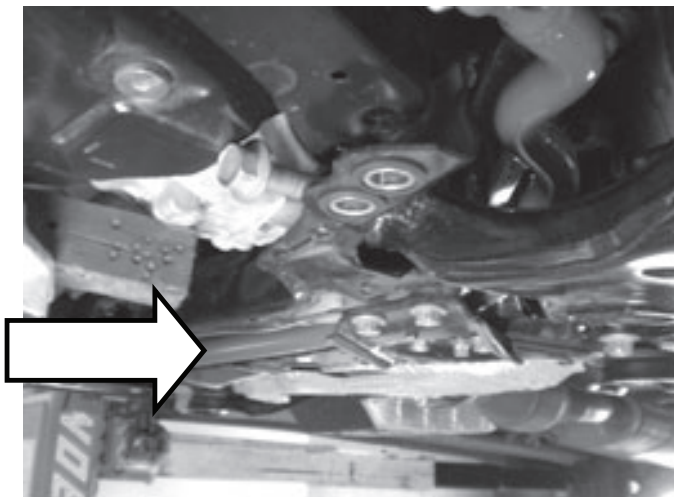
- 4.) Loosen the 6 bolts three full turns.
(Do not completely remove the nuts)




- 5.) Remove the 2 nuts and 1 bolt located on the lower left suspension knuckle.

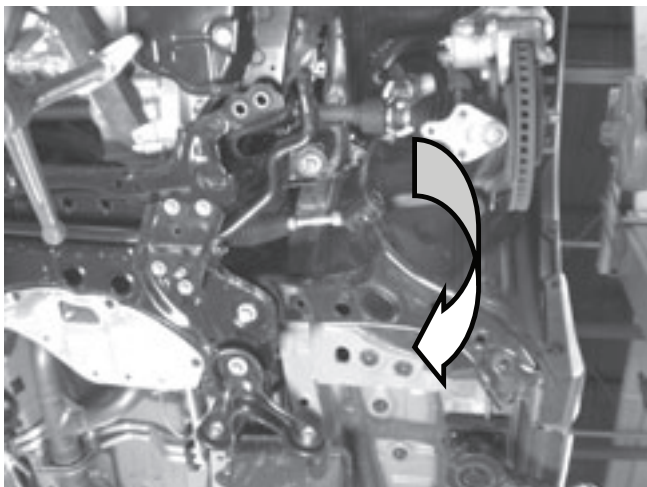


6.) Remove 1 bolt and 4 nuts holding the transmission mount.

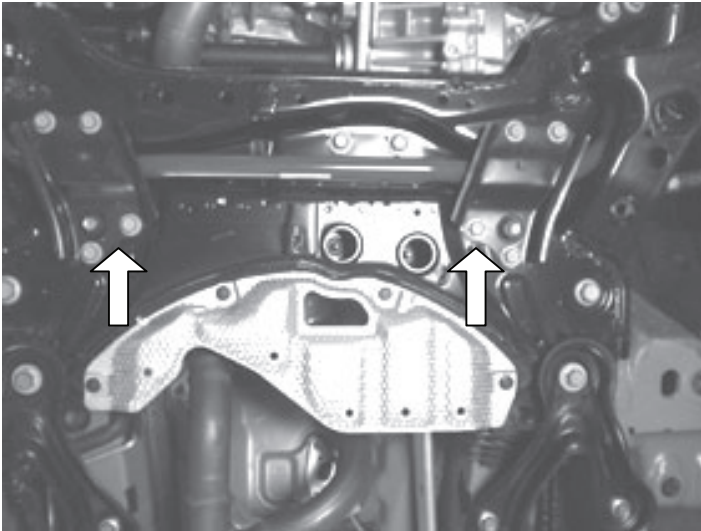


7.) Begin loosening the nuts and bolts until the left side of the cross member is lowered approx. 10mm and the right side at 30mm. Remove one of the lower arm bolt located on the front side.

 **Caution** Support the engine and lower the left side of the cross member. Use caution not to put any stress on the steering rack and steering shaft.



8.) Rotate the lower arm towards the rear of the car. (Use the loosened bolt as a pivot axis)



9.) Remove the 4 bolts on both sides to remove the plates. The sway bar may fall so use caution when removing. The sway bar can be pulled out from the left side.

Front Sway Bar Installation

Use the included bushings in the kit and the factory brackets. Installation is performed in the reverse order of the factory sway bar removal. Always consult within the manufacturer factory service manual for the proper procedures and torque specifications.

 **Note** Use lubrication if the bushing is difficult to push into the bracket.

*Periodically inspect and retorque all nuts and bolts after vehicle operation.