

Preparation

Part Number: PTR11-12080

Kit Contents:

Item #	Quantity Req'd.	Description
1	1	TRD Rear Sway Bar
2		
3		

Hardware Bag Contents

Item #	Quantity Req'd.	Description
1		
2		
3		

Additional Items Required For Installation

Item #	Quantity Req'd.	Description
1		
2		
3		

Conflicts

Matrix XRS & AWD

Recommended Tools

Personal & Vehicle Protection	Notes
Rubber Jack Pads	
Special Tools	Notes
Installation Tools	Notes
½" ratchet	
½" torque wrench	
22mm socket	½" drive
Special Chemicals	Notes

General Applicability

Corolla & Matrix with beam rear axle

Recommended Sequence of Application

Item #	Accessory
1	
2	

* Mandatory

Vehicle Service Parts (may be required for reassembly)

Item #	Part Number	Description
1	90105-A0175	Bolt
2	94151-21641	Flange Nut
3		

Legend



STOP: Damage to the vehicle may occur. Do not proceed until process has been complied with.



OPERATOR SAFETY: Use caution to avoid risk of injury.



CAUTION: A process that must be carefully observed in order to reduce the risk of damage to the accessory/vehicle and to ensure a quality installation.



TOOLS & EQUIPMENT: Used in Figures calls out the specific tools and equipment recommended for this process.



REVISION MARK: This mark highlights a change in installation with respect to previous issue.



SAFETY TORQUE: This mark indicates that torque is related to safety.



Procedure

Care must be taken when installing this accessory to ensure damage does not occur to the vehicle. The installation of this accessory should follow approved guidelines to ensure a quality installation

These guidelines can be found in the "Accessory Installation Practices" document.

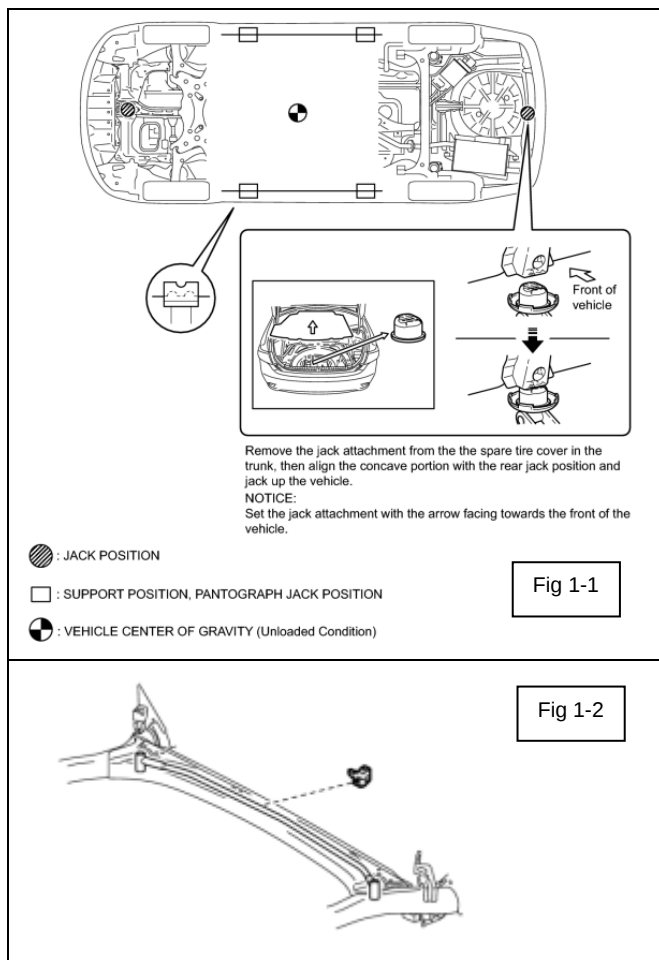
This document covers such items as:

- Vehicle Protection (use of covers and blankets, cleaning chemicals, etc.).
- Safety (eye protection, rechecking torque procedure, etc.).
- Vehicle Disassembly/Reassembly (panel removal, part storage, etc.).
- Electrical Component Disassembly/Reassembly (battery disconnection, connector removal, etc.).

**1. Remove OE Rear Sway Bar.**

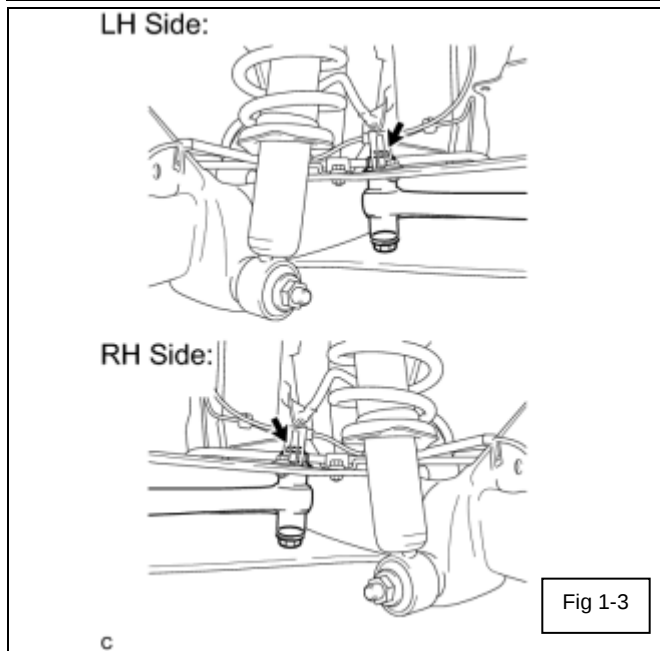
(a) Raise vehicle on lift.

- (1) If using a two post lift, raise vehicle at recommended lift points. (Fig. 1-1)
- (2) If using a drive on lift confirm parking brake is set before lifting.



(b) Remove the rubber rear axle beam damper and discard. (Fig 1-2)

Procedure



(c) Remove the 2 bolts, 2 nuts and rear stabilizer bar. (Fig. 1-3)

NOTE: Be sure to loosen the nuts, not the bolts.

2. Install TRD Rear Sway Bar.

(a) Confirm tubing offset is upward as shown.



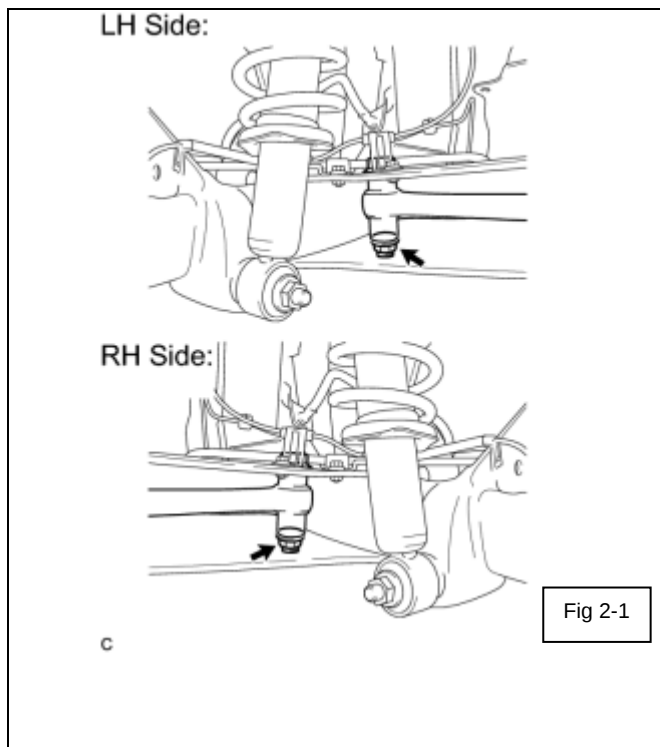
(b) Install the rear stabilizer bar with the 2 bolts and 2 nuts. (Fig. 2-1)



Torque: 250 N·m (2549 kgf·cm, 184 ft·lbf)

NOTE:

- Be sure to tighten the nuts, not the bolts.
- When installing the bolts, insert them from the upper side of the vehicle.



Checklist. These points MUST be checked to ensure a quality installation.

CHECK FOR:

Vehicle Appearance Check

After accessory installation and removal of protective cover(s), perform a visual inspection.

LOOK FOR:

Ensure no damage (including scuffs and scratches) was caused during the installation process.
(For PPO installations, refer to TMS Accessory Quality Shipping Standard.)