

Installation Instructions

Eibach Springs, Inc. • 264 Mariah Circle • Corona, California 92879-1751 • USA • Tech Support 800-222-8811 Ext 114



Anti-Roll-Kit # 8228.310

Toyota, Celica, (Inc. GT & GTS), 2000-2003

Kit Contents	Description	Part Number	Qty
	Front Bar	8228.320F	1
	Anti-Roll Hardware Kit	8228.310HK	1
	Information Kit	EPAK	1
	Instructions	8228.310INST	1

NOTES: Read All Instructions Before Beginning Installation

- **Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.**
- **Use** of a hoist and screw jack is highly recommended and will substantially reduce installation time.
- **Installation time:** Is approximate 6 hours with the use of a hoist.
- **Never work on or under a vehicle unless it is properly supported by safety stands.**
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.

Additional Eibach Components Available For Your Car

Eibach Kits	Part Number	Description	Front	Rear
<i>Pro-Kit</i>	8228.140	2000-2003	1.2 In	1.1 In
<i>Sportline</i>	4.2882	2000-2003	1.8 In	2.4 In
<i>Alignment Kit</i>	5.81270K	2001-2003		+/- 1.75 degrees

FACTORY FRONT BAR REMOVAL

1. With the vehicle safely supported, remove the front wheels.
2. Locate the OE end links and remove the lower 14mm nuts fastening the end link to the OE Anti-Roll-Bar. (See Photo 1)

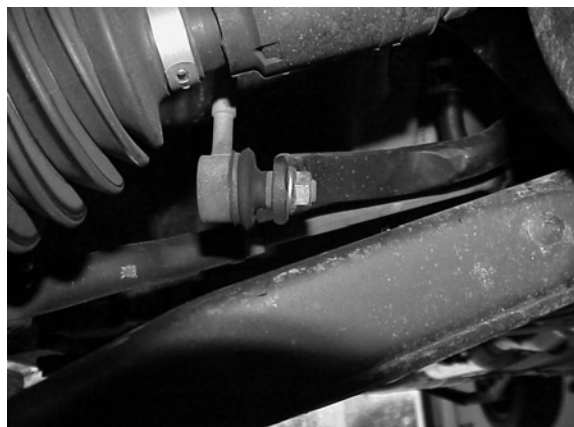


Photo 1) 14mm end link nut

3. Carefully remove the 20 fasteners holding the two plastic panels covering the engine oil pan and transmission. (See Photo 2)



(Photo 2) Plastic engine / transmission panels

4. Use a support jack and a block of wood to safely support the lower sub-frame. Make sure when placing the support jack under the sub-frame it is positioned to allow access to the four rear transmission mount bolts. (See Photo 3)



(Photo 3) Four rear transmission mount bolts

5. With the sub-frame supported, remove the four bolts fastening the sub-frame to the body of the car using a 19mm socket.
6. The front two bolts located above the lower control arm just behind the drive axle. (See Photo 4)



(Photo 4) Front sub frame bolt



(Photo 5) Rear sub frame bolt

7. The two rear bolts are located at the outer end of the rear of the sub-frame. (See Photo 5)
8. Next you will be lowering the sub frame.
9. Slowly lower the jack holding the sub frame. The sub frame will lower approximately $\frac{3}{4}$ ". You will now have access to disconnect the steering coupler at the rack and pinion unit. Lift up the rubber boot that is covering the steering coupler. (See Photo 6)
10. Create an index line on the shaft and clamp with a scribe or permanent marker to ensure the steering wheel is realigned to the index marks.
11. Use a 12 mm socket to remove the bolt holding the coupler to the rack and pinion unit. (See Photo 6)



(Photo 6) Steering shaft coupler

12. The Sub-frame can now be lowered enough to gain access to the four bolts fastening the Anti-Roll-Bar bushing clamps to the sub frame. Now using a 12mm deep socket remove the bolts.
13. Due to limited clearance you will need to remove the OE bushings and brackets prior to removing the bar.
14. Maneuver the bar rearward, over the left rear side of the sub-frame. Next with the left side over the sub-frame the right side can be removed.
(See Photo 7)



(Photo 7) Maneuver the bar starting at the left side

15. Remove the bar.

EIBACH FRONT BAR INSTALLATION

1. The new Eibach front bar can be installed in the reverse order.
2. Apply the supplied lubricant to the inside of the new front bushings. Install the bushings on to the new Eibach bar with the supplied clamps. Be sure to install the new bushing on the Eibach bar with the “cut” portion toward the rear of the vehicle.
3. After installing the new front bushing clamps. It will be necessary to rotate the grease fittings. So they face out towards the strut assemblies.