

Installation Instructions

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Pro-Kit # 8293.140

2008 Scion Xd

Kit Contents	Description	Part Number	Qty
	Front Spring	8293.001	2
	Rear Spring	8293.002	2
	Front Bump-stop	BS770016	2
	Information Kit	EPAK	1
	Instructions	8293.140INST	1

NOTES: Read All Instructions Before Beginning Installation

- Installation of a **Pro-Kit Spring** set should only be performed by a qualified mechanic experienced in the installation and removal of suspension springs.
- Use of a hoist is highly recommended and will substantially reduce installation time.
- **Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.**
- **Pro-Kit** Springs are marked with an **001** and an **002** (located at the end of the part number) designating front and rear springs.
- **Pro-Kit** Springs should be installed with the **Eibach** Logo right side up. All original stock spring isolators, dampers and tubing should be retained from the stock springs and used when installing the **Pro-Kit** Springs.
- **After** installation, it is always important to inspect and adjust the following if necessary:
 - Wheel alignment such as camber, caster & toe.
 - Tire and/or wheel fender clearance.
 - Brake line clearance and attachments.
 - Brake anti-locking and anti-skid system sensors.
- **Tire Rotation:** In order to increase the life of your tires, it is recommended to rotate your tires every 3,000 miles.
- **For Macpherson Strut** type front suspension, it is important to mark the orientation of the upper perch with respect to the lower perch before disassembly. This orientation must remain the same with the installation of the Pro Kit springs. Noise may result if this procedure is not performed correctly.

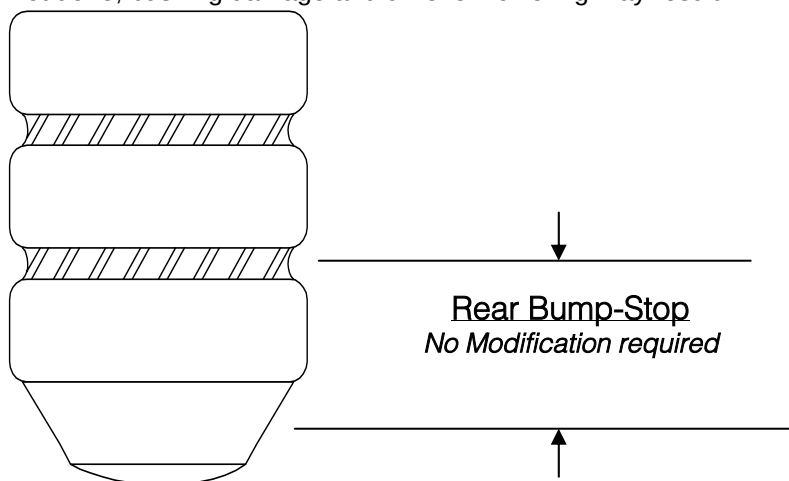
ALIGNMENT: After installation, it will be necessary to perform a full vehicle alignment using factory specifications.

Note: During installation of the Eibach rear springs it is extremely important that all bushing related pivot points be re-torqued with the full weight of the vehicle on the suspension, this is done to prevent "bushing pre-load". This is easiest with the vehicle on a drive on type of hoist. If this is not done, bushing damage and un-even lowering may result.

Bump-stop Trimming Instructions

Typical Bump-Stop
(Bump-Stop from your vehicle may have different shape)

Front Bump-Stop
Remove OE bump-stop and replace with
Eibach Bump-Stop p/n BS770016



Rear Bump-Stop
No Modification required