

Installation Instructions



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PRO-KIT # 82105.140

2013+ Scion FR-S, ZN6, 2.0L 4 cyl.

2013+ Subaru BRZ, ZN10, 2.0L 4 cyl.

Kit Contents	Description	Part Number	Qty
	Front Spring	82105.001	2
	Rear Spring	82105.002	2
	Front Bump Stop	1J0412303	2
	Rear Bump Stop	BS770143	2
	Rear Dust Boot	BS770043	2
	Information Kit	EPAK	1
	Instructions	82105.140INST	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 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.**
- **Never use impact guns** to remove or install shock absorber piston components, shafts and piston rod nuts.
- **PRO-KIT** springs are marked with a 001, for Front and 002, for the Rear.
- **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, when aftermarket tires and wheels are used.
 - 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.

Bump Stop Modification Instructions

Typical Bump-Stop

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

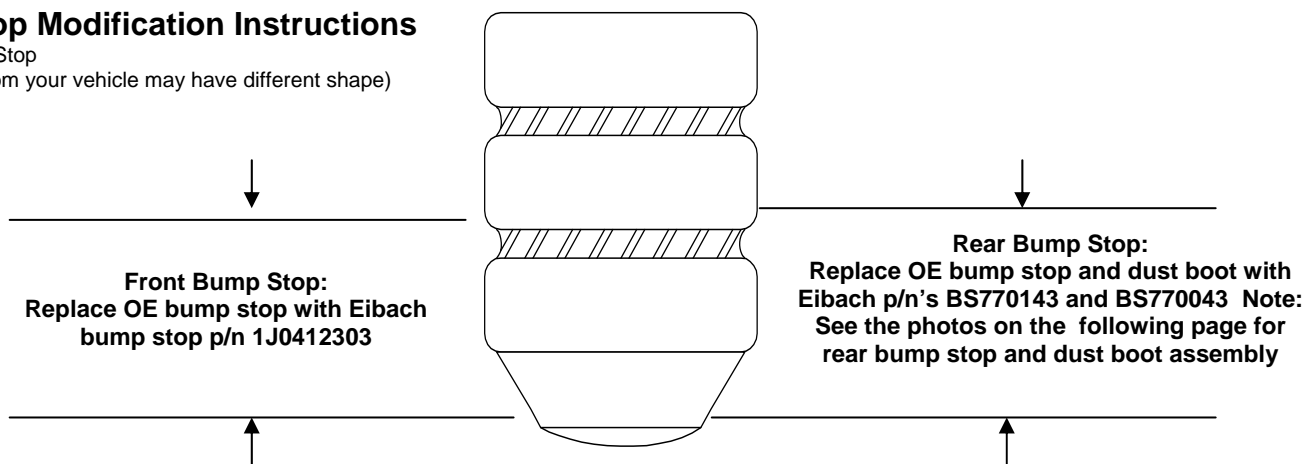




Photo 1

1. Remove the OE spacer from the OE shock. (See **Photo 1**)

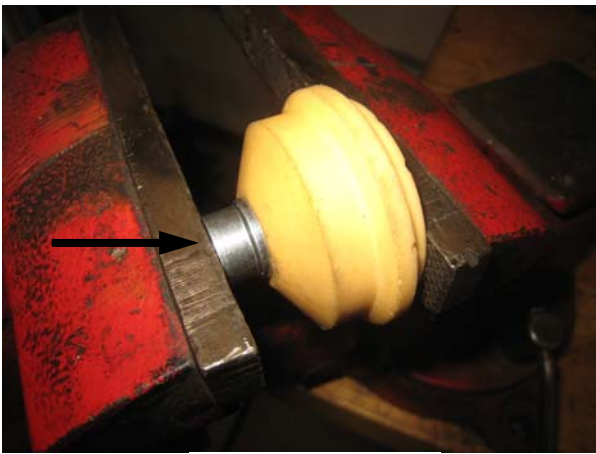


Photo 2

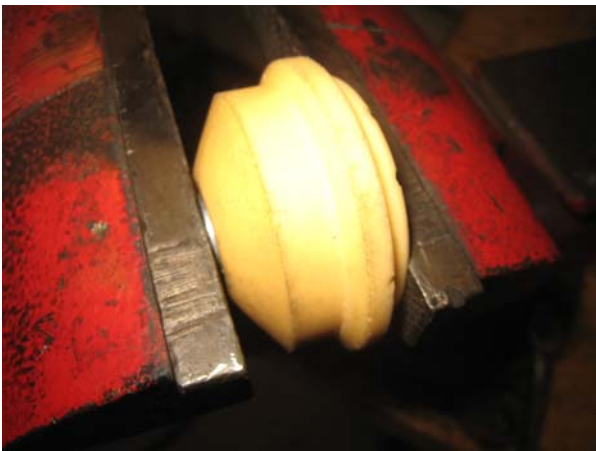


Photo 3

2. Install the provided bump stop onto the bottom of the spacer and using a bench vise, press the spacer into the bump stop. (See **Photos 2 & 3**)



Photo 4

3. Install the provided dust boot onto the bump stop, snapping the groove in the dust boot onto the corresponding ring on the bump stop, then install the bump stop and dust boot assembly onto the shock, being sure to properly seat the spacer firmly onto the shoulder on the shaft. (See **Photo 4**)