Installation Instructions

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

SPORTLINE Kit – #4.1035

FORD, Mustang, V8 (Incl. Cobra, Exc. Convertible) 1979-1993
FORD, Mustang, (SN95), 4.6 & 5.0/ V8 (Incl. Cobra w/o IRS, Exc. Convertible) 1994>
MERCURY, Capri, V8 1979-1986

Kit Contents	Description	Part Number	Qty
	Front Spring	4.1035F1	2
	Rear Spring	4.1035R	2
	Pinion Snubber	3510.6003	1
	Information Kit	EPAK	1
	Instructions	4.1035INST	1

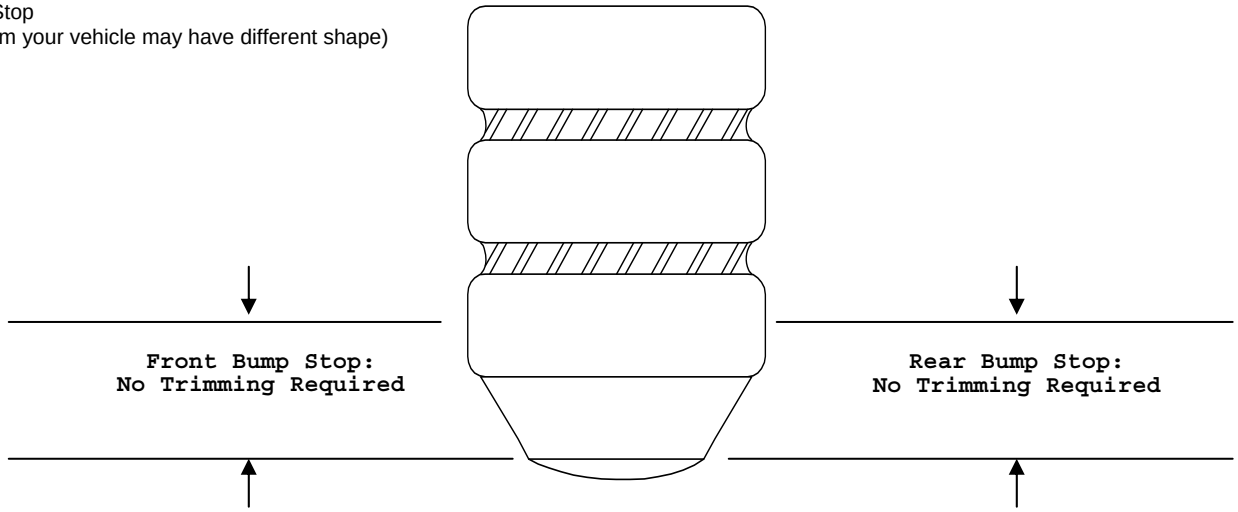
NOTES: Read All Instructions Before Beginning Installation

- **Installation of a *SPORTLINE* 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.**
- ***SPORTLINE*** Springs are marked with the letter F and R (located at the end of the part number) designating front and rear springs.
- ***SPORTLINE*** 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 ***SPORTLINE*** 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.

ALIGNMENT:

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

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



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ANTI-ROLL KIT- #3510.312

Ford, Mustang & Cobra, Sedan & Convertible, (FOX), V6 & V8, 79><93

Kit Contents	Description	Part Number	Qty
	Rear Bar	3510.320R	1
	Hardware Kit	3510.312HK	1
	Instructions	3510.312INST	1
	Information Kit	EPAK	1

Preparing the vehicle for Anti-Roll Kit Installation

1. A technician, certified in the suspension work and/or familiar with your particular vehicle, should perform the Installation of this kit. A factory shop manual may be necessary for the installation of this kit.
2. Verify the individual Anti-Roll Bars and necessary hardware included in the ***Eibach*** Anti-Roll Kit is correct for your vehicle. Use the Bill of Materials Listing above to verify all hardware.
3. Raise the vehicle securely off the ground using a commercial car lift or jack stands.
4. **Never work on/or under a vehicle that is solely supported only by a "JACK"!!**
5. If necessary, remove the wheels from the axles for better access.

Rear Bar Installation

Removing the factory Rear Anti-Roll Bar

1. Locate the anti-roll bar where it connects to the lower trailing arms (both sides) See shop manual for location and/or further information.
2. Before proceeding to step 3, support the anti-roll bar, as it will drop freely out of the vehicle after the next step.
3. Loosen and remove the bolts that connect the anti-roll bar to the lower trailing arms (both sides).
4. Remove the Stock Anti-Roll Bar.

Installing the Eibach Rear Anti-Roll Bar

1. Lift the ***Eibach*** Rear Anti-Roll Bar into position in the vehicle and install the provided bolts and nuts (both sides).
2. Tighten the hardware to factory torque specifications.

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ANTI-ROLL KIT- #3510.310

Ford, Mustang & Cobra, Sedan & Convertible, (FOX), V6 & V8, 79><93

Kit Contents	Description	Part Number	Qty
	Front Bar	3510.320F	1
	Hardware kit	3510.310HK	1
	Bushing	ES5272G	2
	End Link Assembly	ES9.8121R	2
	Lubricant	AR.LUBRICANT	1
	Instructions	3510.310INST	1
	Information Kit	EPAK	1

Preparing the vehicle for Anti-Roll Kit Installation

1. A technician, certified in the suspension work and/or familiar with your particular vehicle, should perform the Installation of this kit. A factory shop manual may be necessary for the installation of this kit.
2. Verify the individual Anti-Roll Bars and necessary hardware included in the ***Eibach*** Anti-Roll Kit is correct for your vehicle. Use the Bill of Materials Listing above to verify all hardware.
3. Raise the vehicle securely off the ground using a commercial car lift or jack stands.
4. **Never work on/or under a vehicle that is solely supported only by a "JACK"!!**
5. If necessary, remove the wheels from the axles for better access.

Front Bar Installation

Removing the factory Front Anti-Roll Bar

1. Remove the nut and bushing from the end link assemblies at the lower control arms (both sides).
2. Before proceeding to step 3, support the anti-roll bar, as it will drop freely out of the vehicle after the next step.
3. Loosen and remove the bolts holding the anti-roll bar bushing brackets to the chassis (both sides). Do not discard these brackets or bolts, as they will be needed to re-install the ***Eibach*** Anti-Roll Bar.
4. Remove the Stock Anti-Roll Bar.

Installing the *Eibach* Front Anti-Roll Bar

1. Lubricate the new ***Eibach*** Middle Bushings with the lubricant supplied.
2. Position the new middle bushings on the ***Eibach*** Anti-Roll Bar in the same position as they were installed on the factory bar.
3. Align the middle bushings (both sides); install the factory brackets by loosely tightening the bolts to the chassis.
4. It is important at this time to verify the bar is centered left to right.
5. Loosely fit the NEW end links to the anti-roll bar arms and then to the lower control arm (both sides). DO NOT tighten at this time.
6. Now tighten the bolts holding the middle bushings and bracket (both sides) to factory torque specifications.
7. Go back and tighten the end link assemblies to the anti-roll bar and the lower control arm to factory torque specifications. DO NOT OVER TIGHTEN, as this will crush the end link bushings, resulting in poor performance and premature wear.