

PRO-STREET-S | INSTALLATION INSTRUCTIONS

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2011+ Ford Mustang Coupe, V6 & V8. Exclude. GT500

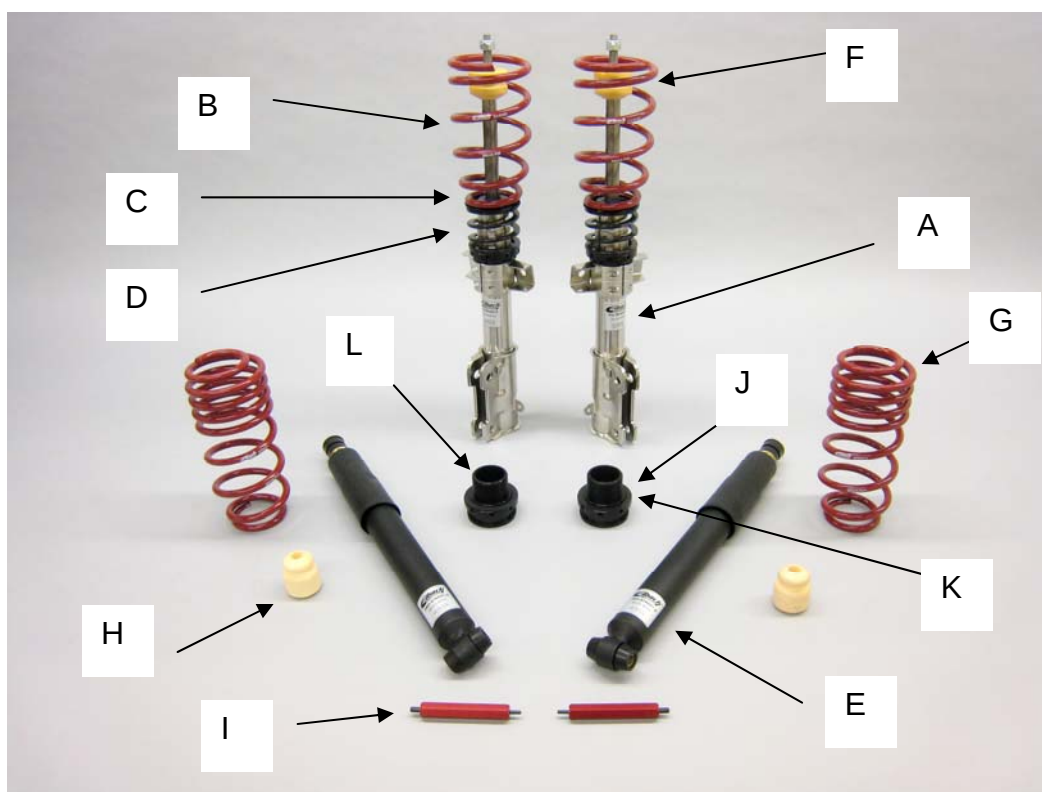
2011+ Ford Mustang Convertible, V6 & V8. Exclude. GT500

PART NUMBER 35125.711

PARTS & HARDWARE LIST

Part Number	Description	Qty	Part Number	Description	Qty
A 35125.8100	DAMPER ASSEMBLY FRONT	2	G 35125.702	REAR SPRING	2
B 35125.701	FRONT SPRING	2	H BS45001617	REAR BUMPSTOP	2
C SPACER250.0	SPACER, 2.5"	2	I PDK.TOOL	ADJUSTMENT TOOL 4 & 6mm	2
D 0175.250.0150.0	FRONT TENDER SPRING	2	J ISOLATOR250.0	ISOLATOR, 2.5"	2
E 35101.8200	DAMPER REAR	2	K 8000084	REAR ADJUSTABLE COLLAR	2
F BS770015	FRONT BUMPSTOP	2	L 8000155	REAR ADJUSTABLE HOUSING	2

PARTS IDENTIFIER



Read All Instructions Before Beginning Installation

- **Installation of a Eibach Pro-Street-S Coil-Over** set should only be performed by a qualified mechanic experienced in the installation and removal of suspension components.
- **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 wrenches or guns** to install or remove shock absorber piston components, shafts and piston rod nuts.
- **Never disassemble or** cut open shock absorbers and/or shock absorber inserts. They contain oil and gas under high pressure.
- **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.
- **Alignment:** After installation, you will need a full vehicle alignment to ensure proper tire wear and performance.
- **Height Adjustment** – Should be performed with the wheels completely off the ground and with the springs fully unloaded.

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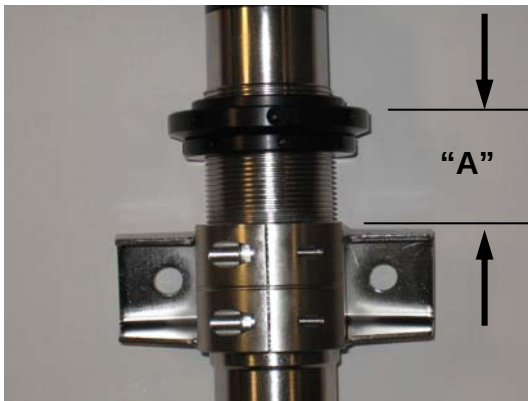


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1. Front Height adjustment: "A" dimension-45mm = approx. 36mm drop at wheels
2. Rear Height adjustment: "B" dimension-40mm = approx. 46mm drop at the wheels



FRONT SUSPENSION REMOVAL

1. Raise the vehicle and firmly support it with jackstands.
Note: Never work on or under a vehicle without the appropriate safety stands
2. After the vehicle is raised and supported at the frame by safety stands or a hoist, remove the front tires.
3. Remove the nut that secures the sway bar end link to the strut.
4. Remove the brake line from the back of the strut.
5. Loosen and remove the four OE nuts that secure the strut to the strut tower located in the engine compartment.
6. Remove the two bolts/nuts that secure the strut to the spindle, then, remove the strut from the vehicle.
7. Repeat this process on the opposite side.
8. Use a spring compressor to remove the OE upper strut mounts from the front struts.



Photo 1

FRONT SUSPENSION INSTALLATION

9. Install the OE upper strut mount onto the Eibach Pro Street Coilover and secure it with the provided nut as shown. **(See Photo 1)**
10. Install the Eibach Pro Street coilovers into the car in reverse order of removal and torque to factory specs.
Note: When installing, make sure the arrow/cutout on the upper strut mount is facing out towards the wheel. (See Photo 1)
11. This concludes the installation of the front coil-overs.

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REAR SUSPENSION REMOVAL

1. Using a floor jack or screw jack support the rear end housing.
2. Disconnect the lower shock mounts.
3. Disconnect the end links from the body of the vehicle.

4. Lower the rear end down, then, remove the rear springs.
5. From inside the rear trunk, remove the upper shock mounts nuts, then, remove the OE shocks.

REAR SUSPENSION INSTALLATION

6. Using the upper and lower OE spring isolators install the rear spring and adjustable collar into the vehicle, then raise the rear axle. **(See Photo 2)**
7. Install the new Eibach Dampers into the upper mounts using the new hardware provided, then secure the bottom with the OE hardware.
8. Replace the OE bump stops with the provided Eibach bump stops. **(See Photo 2)**
9. Secure the sway bar end links, which concludes the installation of the rear suspension.



Photo 2