



Installation Instructions

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

PRO-LIFT # E30-51-024-02-20

2019+ Jeep Gladiator, Rubicon, 4wd, JT

Note: The Pro Truck Leveling Springs must not be used with the OE shocks. Extended travel shocks are required to avoid damage to the suspension.

Note: Installation of a front adjustable track bar is recommended

Note: Bump Stop Spacers may be necessary when upgrading to a larger wheel and tire combination.

Note: Longer front end links are required.

Kit Contents	Description	Part Number	Qty
	Front Spring	F31-51-024-02-FA	2
	Instructions	E30-51-024-02-20INST	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 wrenches or impact guns to install or remove shock absorber piston components, shafts and piston rod nuts.
- **PRO-LIFT** 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-LIFT** 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.

Additional Eibach Components Available For Your Jeep

Eibach Kits	Part Number	Description	Front	Rear
Pro Truck Sport Leveling front dampers	E60-51-024-02-10	Off-Road Performance	+0-2"	N/A
Pro Truck Sport Leveling rear dampers	E60-51-024-02-01	Off-Road Performance	N/A	0-2"



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Note: The Pro Truck Leveling Springs must not be used with the OE shocks. Extended travel shocks are required to avoid damage to the suspension.

Note: Bump Stop Spacers may be necessary when upgrading to a larger wheel and tire combination.

Note: Longer rear end links are required.

Kit Contents	Description	Part Number	Qty
	Rear Spring	F31-51-024-03-RA	2
	Instructions	E30-51-024-03-02INST	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 wrenches or impact guns to install or remove shock absorber piston components, shafts and piston rod nuts.
- **PRO-LIFT** 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-LIFT** 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.

Additional Eibach Components Available For Your Jeep

Eibach Kits	Part Number	Description	Front	Rear
Pro Truck Sport Leveling front dampers	E60-51-024-03-10	Off-Road Performance	+2-4"	N/A
Pro Truck Sport Leveling rear dampers	E60-51-024-03-01	Off-Road Performance	N/A	+2-3"

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Pro-Truck Sport Damper – # E60-51-024-03-10

Note: Installation of the Eibach Pro Truck Sport Dampers requires the use of extended length end links. Failure to do so will lead to binding and or damage to the suspension

Warning: Longer end links are required for installation of the Pro Truck Sport Dampers. Failure to install longer end links may result in damage to the suspension and loss of vehicle control.

Warning: Longer brake lines are required for installation of the Pro Truck Sport Dampers. Failure to install longer brake lines may result in loss of braking and loss of control of the vehicle which can lead to personal injury and or death.

Contents	Description	Part Number	Qty
	Damper Assy.	28127.8005.1	1
	Dust Boot	84-2015	1
	Bushing	84-1373	1
	Shock Spacer	8001236	2
	Bushing	84-1368	1
	Sleeve	84-1208	1
	Rod End Assy.	84-1685	1
	Bump Stop Cap	8001108.0	1
	Zip Tie	H70065500	1
	Installation Instructions	28127.8005INST	1



NOTES: Read All Instructions Before Beginning Installation

1. Park vehicle on level surface and set emergency brake. Raise and support the vehicle with safety stands. Refer to factory manual for proper location of safety stands.
2. Power washing your chassis will make the installation cleaner.
 - **NOTE:** Never work on or under a vehicle unless it is properly supported by safety stands.
3. Loosen and remove the OE shock per the factory recommended removal procedure.
4. Installation of the Eibach Pro Truck Sport dampers should be done in the reverse order of removal.

Additional Eibach Components Available For Your Truck

Eibach Kits	Part Number	Description	Front	Rear
End Link Kit	AK41-51-024-01-20	Performance	Adjustable	N/A

Shock Instructions and Safety Tips

Installation

IMPORTANT NOTES:

- Any time you are working under a vehicle, be sure to use the proper jack stands and tire chocks to prevent any shifting or slipping of the car. Never use a jack only to support the vehicle while changing shocks.
- Inspect shock brackets or mounting points before installation to make sure they are not broken or bent.
- Do not attempt to disassemble these shocks. Return damaged shocks to EIBACH SPRINGS for any necessary service or repairs.

PLEASE READ THESE INSTRUCTIONS ENTIRELY BEFORE BEGINNING

- Proper installation is a must to realize the maximum performance improvements. Follow these steps carefully.

USE THE RIGHT SHOCK FOR YOUR VEHICLE

- Use EIBACH SPRINGS shocks only for the applications for which they are listed. Each shock is specifically tuned for that vehicle's weight, suspension geometry, and other characteristics.
- Compare original shock mounting style and hardware with your new shocks before starting installation. If original hardware is not reusable, it should be replaced with OEM quality and style hardware.
- Shocks are tuned to vehicle manufacturer's recommendation for tire pressure, not necessarily the max inflation pressure listed on sidewall of tire.

IMPORTANT INSTALLATION NOTES

- If you are uncertain of proper shock installation procedure, please consult appropriate service manual. Torque all fasteners to vehicle manufacturer's specs. Note: On Post Mount shocks, finger tighten nut to achieve zero clearance between the retaining washers and the bushings, then continue to tighten approximately 5-6 turns to achieve proper pre-load. Bushings should be slightly bulged. Secure with Jam Nut. On some vehicles, nut may bottom out on stud before 5-6 turns, which is proper for those applications.
- OEM mounting hardware may be either standard or metric. Make sure you have the proper tools before starting. Do not interchange hardware. Use new mounting hardware provided with your shocks, and re-use original mounting hardware in all other locations.
- EIBACH SPRINGS shocks have a high-pressure nitrogen gas charge and may come with a restraining strap, which holds the shock in a compressed position. To ease most installations, leave the strap on until you have secured one end of the shock, then cut the strap and quickly guide the other end of the shock into position as it expands. Strap must be cut before some installations, such as when strap goes around post.
- Wire ties are provided to secure the shock boot to the shock body. On some installations (especially where the shock must pass through a hole in the lower control arm), it is necessary to put the wire tie on after the shock is installed.
- After installing shocks and before driving vehicle, check for clearance of exhaust, brake or gas lines, electrical wiring, etc.
- After installation, drive the vehicle cautiously for the first few miles to develop a feel for the improved handling and ride quality. After 10 miles, inspect installation, re-check torque on all fasteners, and verify adequate component clearance.



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Pro-Truck Sport Damper – # E60-51-024-03-01

Note: Installation of the Eibach Pro Truck Sport Dampers requires the use of extended length end links. Failure to do so will lead to binding and or damage to the suspension

Warning: Longer end links are required for installation of the Pro Truck Sport Dampers. Failure to install longer end links may result in damage to the suspension and loss of vehicle control.

Warning: Longer brake lines are required for installation of the Pro Truck Sport Dampers. Failure to install longer brake lines may result in loss of braking and loss of control of the vehicle which can lead to personal injury and or death.

Contents	Description	Part Number	Qty
	Damper Assy.	28127.8006.1	1
	Dust Boot	84-2015	1
	Bushing	84-1276	2
	Sleeve	84-1201	2
	Rod End Assy.	84-1684	1
	Bump Stop Cap	8001108.0	1
	Zip Tie	H70065500	1
	Installation Instructions	28127.8006INST	1



NOTES: Read All Instructions Before Beginning Installation

1. Park vehicle on level surface and set emergency brake. Raise and support the vehicle with safety stands. Refer to factory manual for proper location of safety stands.
2. Power washing your chassis will make the installation cleaner.
 - **NOTE:** Never work on or under a vehicle unless it is properly supported by safety stands.
3. Loosen and remove the OE shock per the factory recommended removal procedure.
4. Installation of the Eibach Pro Truck Sport Damper should be done in the reverse order of removal.

Additional Eibach Components Available For Your Truck

Eibach Kits	Part Number	Description	Front	Rear
End Link Kit	AK41-51-024-01-02	Performance	N/A	Adjustable

Shock Instructions and Safety Tips

Installation

IMPORTANT NOTES:

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