



# Installation Instructions

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## **PRO-LIFT # E30-35-048-02-20**

### **2019 Ford Ranger, 2WD**

**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: Please refer to the instructions on the following page for proper spring fitment when using the Eibach Pro Sport Truck Dampers**

Kit Contents	Description	Part Number	Qty
	Front Spring	F31-35-048-02-FA	2
	Instructions	E30-35-048-02-20INST	1

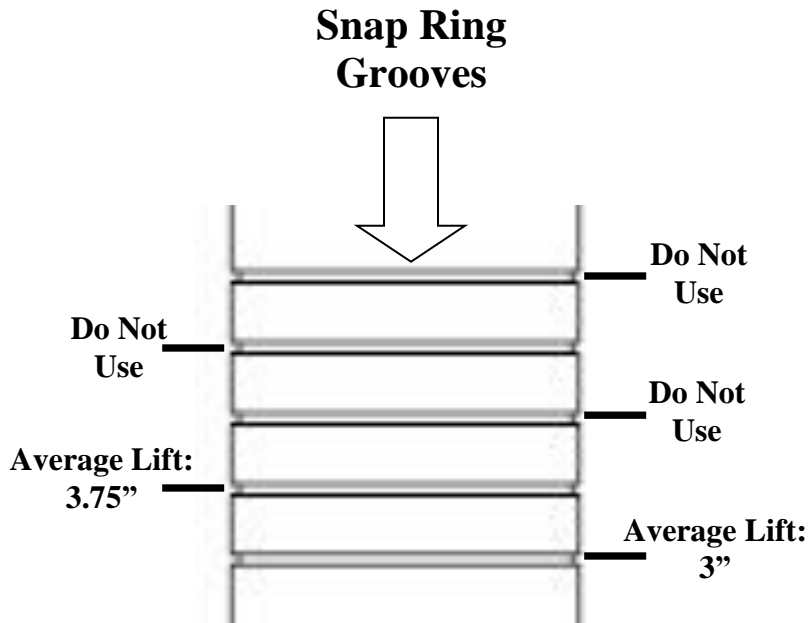
#### **NOTES: Read All Instructions Before Beginning Installation**

- 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.
- 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.

#### **Additional Eibach Components Available For Your Truck**

Eibach Kits	Part Number	Description	Front	Rear
<b>Pro Truck Sport Leveling front dampers</b>	E60-35-048-01-10	Off-Road Performance	+0-3.0"	N/A
<b>Pro Truck Sport rear dampers</b>	E60-35-048-01-01	Off-Road Performance	N/A	+0-1.5"

# Spring Seat Fitting Instructions for Eibach Pro Sport Truck Dampers



**Important:** Ensure that the snap ring is fully seated in the snap ring groove (you should be able to rotate the snap ring manually/by hand). **Note: Improper installation will cause permanent damage to the shock. Please refer to the Pro Truck Sport Damper instructions for more info regarding proper installation and fitment.**

## Notes:

- Do not use the top three grooves when installing the Eibach Lift Springs. Doing so will cause a suspension failure which could lead to a possible loss of control of the vehicle, which can include an accident or maybe worse.
- The second snap ring groove, shown at 3.75" of lift, is to be used to accommodate extra weight, such as heavy duty bumper, winch, and other miscellaneous items that may contribute to a lower overall ride height.
- Use of the second groove to get more than 3" of lift may cause a degradation of ride quality.
- Average lift measurements shown are for Pro Truck Sport Dampers when used in conjunction with Eibach Pro Lift Springs. The lift amounts are based on a stock vehicle with no added aftermarket accessories or additional weight.