

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [Eibach](#) /

› [Eibach Pro-Kit Performance Springs E10-15-023-04-22 User Manual for Audi A4 Quattro Sedan \(2017-2020\)](#)

Eibach E10-15-023-04-22

Eibach Pro-Kit Performance Springs E10-15-023-04-22 User Manual

Model: E10-15-023-04-22 | Brand: Eibach

1. INTRODUCTION

This manual provides comprehensive instructions for the safe and proper installation, operation, and maintenance of your Eibach Pro-Kit Performance Springs. These springs are designed to enhance the handling and appearance of your Audi A4 Quattro Sedan (2017-2020) by lowering its center of gravity and reducing fender gap. Please read this manual thoroughly before proceeding with any installation or use.

2. SAFETY INFORMATION

WARNING: Installation of suspension components requires specialized tools and knowledge. Improper installation can lead to serious injury, vehicle damage, or loss of vehicle control. It is highly recommended that installation be performed by a qualified automotive technician.

- Always use appropriate safety gear, including eye protection and gloves.
- Ensure the vehicle is securely supported on jack stands on a level surface before beginning work. Never rely solely on a jack.
- Refer to your vehicle's service manual for specific torque specifications and procedures.
- Do not modify the springs or any other suspension components.
- After installation, a professional wheel alignment is mandatory to ensure proper vehicle handling and tire wear.

3. WHAT'S IN THE BOX

Your Eibach Pro-Kit Performance Springs package should contain the following items:

- Eibach E10-15-023-04-22 PRO-KIT Performance Springs (Set of 4 Springs)



Image 3.1: A set of four black Eibach Pro-Kit Performance Springs, designed for vehicle suspension. Each spring features the Eibach logo.

4. SETUP AND INSTALLATION

The Eibach Pro-Kit Performance Springs are designed as a direct replacement for your vehicle's original equipment (OE) springs. Due to the complexity and safety-critical nature of suspension work, professional installation is strongly recommended.

4.1. Pre-Installation Checks

- Verify that the springs received match the part number E10-15-023-04-22 and are intended for your specific vehicle model (Audi A4 Quattro Sedan, 2017-2020).
- Inspect all springs for any signs of damage during shipping. Do not install damaged components.
- Gather all necessary tools, including spring compressors, wrenches, sockets, and a torque wrench.

4.2. General Installation Procedure (Overview)

1. Safely lift and support the vehicle on a level surface. Remove the wheels.
2. Carefully disassemble the existing suspension components to access the OE springs. This typically involves disconnecting sway bar links, brake lines, and strut/shock mounts.
3. Using a spring compressor, safely compress the OE springs and remove them from the strut/shock assembly.
4. Install the Eibach Pro-Kit springs onto the strut/shock assembly, ensuring proper orientation. Use the spring compressor to facilitate installation.
5. Reassemble all suspension components, tightening all fasteners to the vehicle manufacturer's specified torque values.
6. Repeat the process for all four wheels.
7. Lower the vehicle and perform a final check of all connections.

Post-Installation: A professional wheel alignment is absolutely critical after installing new suspension springs. This ensures correct steering geometry, prevents premature tire wear, and maintains safe vehicle handling.

5. OPERATING CHARACTERISTICS

The Eibach Pro-Kit Performance Springs are engineered to provide a noticeable improvement in vehicle dynamics while maintaining a comfortable ride.

- **Lowered Center of Gravity:** Reduces body roll during cornering and improves overall stability.
- **Progressive Spring Design:** Offers a comfortable ride during normal driving and becomes firmer as the suspension compresses, providing enhanced performance during spirited driving.
- **Reduced Fender Gap:** Provides a more aggressive and aesthetically pleasing stance.

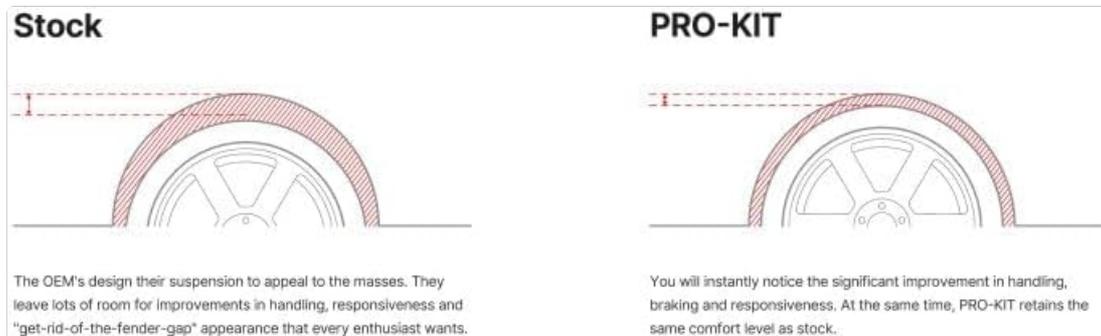


Image 5.1: A visual comparison illustrating the reduced fender gap and lower ride height achieved with the Eibach Pro-Kit springs compared to standard stock suspension.

6. MAINTENANCE

Eibach Pro-Kit Performance Springs are designed for long-lasting performance with minimal maintenance.

- **Regular Inspection:** Periodically inspect the springs for any signs of damage, corrosion, or wear. Check for proper seating and ensure all suspension components are securely fastened.
- **Cleaning:** Keep the springs and surrounding suspension components clean from dirt, salt, and debris, especially in harsh weather conditions. Use mild soap and water if necessary.
- **Alignment Checks:** It is advisable to have your wheel alignment checked annually or after any significant suspension work to ensure optimal performance and tire longevity.

7. TROUBLESHOOTING

If you experience any issues after installing your Eibach Pro-Kit springs, consider the following:

- **Uneven Ride Height:**
 - Ensure all springs are correctly seated in their perches.
 - Verify that the correct springs were installed on the correct axle (front vs. rear).
 - Confirm that all suspension components are properly torqued.
- **Unusual Noises (Clunking, Squeaking):**
 - Check all fasteners for proper torque.
 - Inspect for any components making contact with each other (e.g., brake lines, sway bar).
 - Ensure spring isolators are correctly installed and not damaged.
- **Poor Handling or Tire Wear:**
 - Immediately have a professional wheel alignment performed.
 - Re-check all installation steps for errors.

If issues persist, contact a qualified automotive technician or Eibach customer support.

8. SPECIFICATIONS

Feature	Detail
Brand	Eibach
Model Number	E10-15-023-04-22
Product Type	Performance Lowering Springs (Pro-Kit)
Compatibility	Audi A4 Quattro Sedan (2017-2020)
Quantity	Set of 4 Springs
Item Weight	0.01 ounces (Note: This is likely a packaging weight, actual spring weight will be higher)
Product Dimensions	23 x 15 x 6 inches (Packaging dimensions)
Exterior Finish	Machined

9. WARRANTY INFORMATION

Eibach products are manufactured to the highest quality standards and typically come with a limited warranty against defects in materials and workmanship. For specific warranty terms and conditions, please refer to the official Eibach website or contact Eibach customer service directly. Keep your proof of purchase for warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, installation questions, or warranty inquiries, please contact Eibach customer support through their official website or the contact information provided with your product packaging.

Note: Eibach is not responsible for installation errors or damage caused by improper installation.