

DIRECT-REPLACEMENT
INSTALLATION GUIDE



CHEVY SILVERADO / GMC SIERRA 1500 (2014-2018)

985-62-002: 2.0 Performance Series Coil-Over Snap Ring IFP (Front)

CHEVY SILVERADO / GMC SIERRA 1500 (2007-2013)

985-62-004: 2.0 Performance Series Coil-Over Snap Ring IFP (Front)



**CHEVY SILVERADO / GMC SIERRA 1500
(14-18)**

985-62-002: 2.0 Performance Series
Coil-Over Snap Ring IFP (Front)

**CHEVY SILVERADO / GMC SIERRA 1500
(07-13)**

985-62-004: 2.0 Performance Series
Coil-Over Snap Ring IFP (Front)

BOX CONTENTS:

- Performance Series Snap Ring Coil-over shock.
- Molded Spring Seat
- Aluminum Spring Retainer
- Snap Ring
- Installation Manual
- FOX Sticker

Thank you for choosing FOX direct-replacement shocks for your vehicle. FOX products are designed, tested, and manufactured by the finest professionals in the industry.

FOX recommends that you become completely familiar with the handling characteristics of your modified vehicle before operating it under rigorous conditions, helping to avoid potential rollover situations and other loss of control events. FOX further recommends that you use appropriate protective equipment at all times when operating your vehicle.

To achieve the best performance and product longevity, periodic service and maintenance is required. Please refer to the Service and Upgrades section for more information.

SAFETY INSTRUCTIONS

WARNING

- FOX direct-replacement shocks are designed to fit and allow proper clearance with the stock suspension. If aftermarket suspension components are installed it is the customer's responsibility to ensure that at full cycle the suspension clears the FOX shocks.
- FOX direct-replacement shocks should always be installed as a pair for maximum performance.
- Proper installation and service procedures are essential for the safe and reliable installation of chassis parts, requiring the experience and tools specially designed for this purpose. Installation and maintenance procedures for this product must be performed by a qualified service technician, to avoid potentially unsafe vehicle handling characteristics, which may result in SERIOUS INJURY or DEATH.
- Modifying your vehicle's suspension will change the handling characteristics of your vehicle. Under certain conditions, your modified vehicle may be more susceptible to loss of control or rollover, which can result in SERIOUS INJURY or DEATH. Thoroughly familiarize yourself with the modified vehicle handling characteristics before any rigorous vehicle operation. Wear body protective gear including head protection when appropriate. Installation of vehicle roll bars or cage is highly recommended.
- FOX direct-replacement shocks are gas-charged and are highly pressurized. Placing shocks in a vise or clamp, applying heat, or attempting to open or service the shock without the proper tools and training can result in SERIOUS INJURY or DEATH. Do not attempt to modify, puncture or incinerate a FOX direct-replacement shock absorber.
- Any attempt to misuse, misapply, modify, or tamper with any FOX product voids any warranty and may result in SERIOUS INJURY or DEATH.



INSTALLATION GUIDELINES

- Always use a chassis lift for the installation of shocks, and make certain that the raised vehicle is securely attached to the lift to prevent the vehicle from slipping, falling, or moving during the installation process.
- DO NOT install any FOX product without the necessary special tools, expertise and chassis lift, or you will subject yourself to the risk of SERIOUS INJURY or DEATH. If you elect to not use a chassis lift (which election may result in SERIOUS INJURY or DEATH), ensure that the vehicle is on level ground, that all tires on the ground during installation are blocked to prevent vehicle movement, that at least two tires are on the ground at all times, and that adequately secured jack stands are used to support the vehicle. NEVER get under the vehicle until you have checked to ensure that the vehicle will be stable during installation.
- FOX direct-replacement shocks are designed to fit your vehicle's shock mounts with no modifications with the exception of reservoir placement on specific models and applications.

INSTRUCTIONS - FRONT

High-strength thread locker (red) is recommended on all bolts.

1. Please read the installation guidelines for instructions on how to properly lift and secure the vehicle.
2. Remove front wheels from vehicle.
3. Remove OEM coil-overs:
 - 3a. Using a 15mm socket, remove lower shock bolts (2 per side). (Fig 1) (OE Torque: 37 ft-lbs)

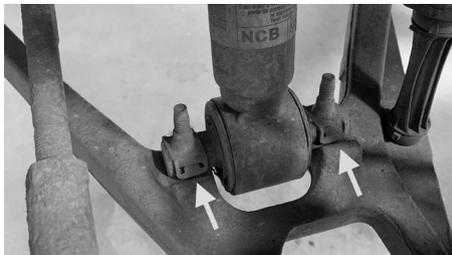


Figure 1: Left side shown

- 3b. Carefully remove wire harness clips from the top shock mount studs. Using a 18mm wrench, remove the (3) nuts on top of each coil-over. DO NOT REMOVE THE CENTER NUT. Do not discard OEM hardware. (Fig 2) (OE Torque: 37 ft-lbs)

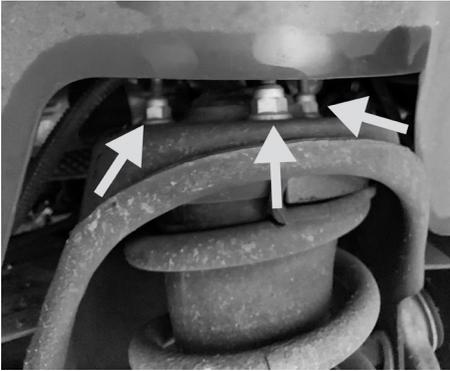


Figure 1: Left side shown

3c. Carefully remove the OEM coil-over from the vehicle, taking care not to damage steering or axle boots. HINT: Using a long pry bar to force the Lower Control Arm (LCA) down, or loosening the sway bar connection, will ease removal of the coil-over (Fig 3). Push the lower shock eyelet towards the frame to free shock from the LCA, carefully lowering the shock between the LCA pivots. 4WD trucks will not allow shock removal out the bottom; After freeing the lower shock mount, pull up and out through the Upper Control Arm (UCA). (Fig 4)



Figure 3: Right side shown

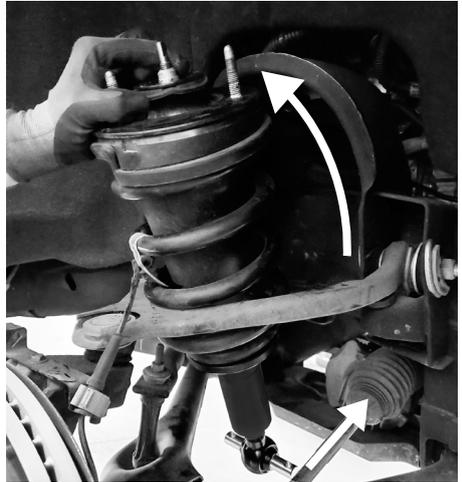


Figure 4: Right side shown

4. Remove OEM springs:

- 4a. Put the OEM coil-overs in a spring compressor and compress the springs to remove spring load from the coil-over top hat. (Fig 5)

WARNING: Follow all safety guidelines provided by the spring compressor manufacturer. Using a spring compressor in an unsafe manner can lead to **SERIOUS INJURY** or **DEATH**.



Figure 5

- 4b. Using a 18mm open end wrench, remove the center nut from the top of the shaft. When loosening the shaft nut, you will need to hold the end of

the shaft from rotating with a 6mm wrench. **DO NOT USE AN PNEUMATIC WRENCH AS THE TORQUE COULD LOOSEN THE INTERNAL PISTON NUT.** (Fig 6) - **HINT:** Note stud height above center nut, as well as stock top hat above center nut, the finished FOX coil-over assembly will need to be oriented the same.

DO NOT CLAMP DIRECTLY TO THE POLISHED CHROME SHAFT

SURFACE. Support the shock from bottom to prevent it from falling to the ground when the center nut is removed.



Figure 6: 07-13 Top hat shown

4c. Separate the shock from the spring while paying attention to spring hardware positions/orientations- You will reuse the stock spring along with the hardware pictured in (Fig 7). Inspect stock spring hardware bushings and replace if necessary.

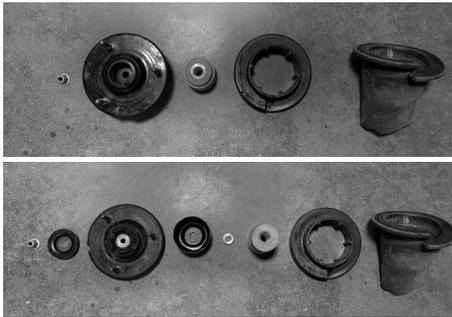


Figure 7: 07-13 Top, 14-18 Bottom

5. Setting Spring Preload

5a. There are three ride height settings to choose from. The lowest groove maintains stock ride height $\pm 0.25''$, the middle groove provides a $1'' \pm 0.25''$ lift, the top groove provides a $2'' \pm 0.25''$ lift. Make sure the snap ring is positioned in the desired groove before coil spring installation.

Note: As the snap ring is raised from lowest groove, droop travel will decrease, and the shock may “top out” more frequently. (Fig 8)



Figure 8

6. FOX Coil-Over Installation.

6a. Install the FOX shocks into OEM springs and secure with stock spring hardware. Torque center nut to match OEM shock exposed thread. (Fig 9)



Figure 9

6b. Install new coil-over assemblies onto vehicle by following the reversal of disassembly steps: (Steps 4, 3, 2). Add high strength thread locker and torque all fasteners to OEM recommended values. (Fig 10)



Figure 10 Right side shown

6c. Perform a visual suspension check to verify that all components are installed correctly, and all fasteners have been tightened and torqued. Check that suspension has proper steering clearance by turning the front wheels lock to lock.

6d. A professional wheel alignment is highly recommended after installation.

FOX LIMITED WARRANTY

FOX Factory, Inc., a Georgia corporation having an office at 6634 Highway 53 Braselton, GA 30517 (“FOX”), makes the following LIMITED WARRANTY with respect to its suspension products:

LIMITED ONE (1) YEAR WARRANTY ON SUSPENSION PRODUCTS

Subject to the limitations, terms and conditions hereof, FOX warrants, to the original retail owner of each new FOX suspension product, that the FOX suspension product, when new, is free from defects in materials and workmanship. Unless otherwise required by law, this warranty expires one (1) year from the date of the original FOX suspension product retail purchase from an authorized FOX dealer or from a FOX authorized Original Equipment Manufacturer where FOX suspension is included as original equipment on a purchased vehicle. If law requires a warranty duration of greater than one (1) year, then, subject to the other provisions hereof, this warranty will expire at the end of the minimum warranty period required by such law.

TERMS OF WARRANTY

This warranty is conditioned on the FOX suspension product being operated under normal conditions and properly maintained as specified by FOX. This warranty is only applicable to FOX suspensions purchased new from an authorized FOX source and is made only to the original retail owner of the new FOX suspension product and is not transferable to subsequent owners. This warranty is void if the FOX suspension product is subjected to abuse, neglect, improper or unauthorized repair, improper or unauthorized service or maintenance, alteration, modification, accident or other abnormal, excessive, or improper use.

Should it be determined by FOX in its sole and final discretion, that a FOX suspension product is covered by this warranty, it will be repaired or replaced, by a comparable model, at FOX's sole option, which will be conclusive and binding. **THIS IS THE EXCLUSIVE REMEDY UNDER THIS WARRANTY. ANY AND ALL OTHER REMEDIES AND DAMAGES THAT MAY OTHERWISE BE APPLICABLE ARE EXCLUDED, INCLUDING, BUT NOT LIMITED TO,**



INCIDENTAL OR CONSEQUENTIAL DAMAGES OR PUNATIVE DAMAGES.

This limited warranty does not apply to normal wear and tear, malfunctions or failures that result from abuse, improper assembly, neglect, alteration, improper maintenance, crash, misuse or collision. This limited warranty gives the consumer specific legal rights. The consumer may also have other legal rights which vary from state to state or country to country. Some states and countries do not allow the exclusion or limitation of incidental or consequential damages or warranties, and if dictated by law the above limitations or exclusions may not apply to you. If it is determined by a court of competent jurisdiction that a certain provision of this limited warranty does not apply, such determination shall not affect any other provision of this limited warranty and all other provisions shall remain in full effect

THIS IS THE ONLY WARRANTY MADE BY FOX ON ITS SUSPENSION PRODUCTS AND COMPONENTS, AND THERE ARE NO WARRANTIES WHICH EXTEND BEYOND THE DESCRIPTION HEREIN. ANY WARRANTIES THAT MAY OTHERWISE BE IMPLIED BY LAW INCLUDING, BUT NOT LIMITED TO, ANY IMPLIED WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE ARE EXCLUDED

SHOX NEED ♥ TOO

FOX SERVICE & UPGRADES

Have your FOX serviced or upgraded by FOX technicians. Call our Off-Road and Truck Service Center at 619.768.1800 to go over the service and upgrade options available for your shocks. Once you've setup your service or upgrades you will receive a return authorization number and shipping instructions

COMPLETE SERVICE INTERVALS

- 100% street use: every 50,000 miles
- 50% street / 50% off-road use: every 10,000 miles

SERVICE MENUS & PRICING

Visit ridefox.com/orservice



**WARNING: Cancer and
Reproductive Harm –**
www.P65Warnings.ca.gov



RIDEFOX.COM 750 VERNON WAY SUITE 101. EL CAJON, CA 92020 USA
1.800.FOX.SHOX (369.7469) 619.768.1800 ORSERVICE@RIDEFOX.COM
PN 605-01-256 REV A. JULY 2019