DIRECT-REPLACEMENT
INSTALLATION GUIDE

CHEVY/GMC (07+)

883-06-040 - 2.5 Factory Series Coil-Over Reservoir - Adjustable

883-02-040 - 2.5 Factory Series Coil-Over Reservoir

880-06-525 - 2.5 Factory Series Coil-Over Reservoir - Adjustable

880-02-525 - 2.5 Factory Series Coil-Over Reservoir

883-02-028 - 2.5 Factory Series Coil-Over IFP

883-02-041 - 2.5 Factory Series Coil-Over IFP

983-02-086 - 2.0 Performance Series Coil-Over IFP

883-26-003 – 2.5 Factory Series Reservoir - Adjustable

883-24-003 – 2.5 Factory Series Reservoir

980-02-526 – 2.0 Factory Series Reservoir

980-24-660 – 2.0 Performance Series IFP

CHEVY/GMC 1500 (07+)

883-06-040 - 2.5 Factory Series Coil-Over Reservoir - Adjustable*

883-02-040 - 2.5 Factory Series Coil-Over Reservoir*

880-06-525 - 2.5 Factory Series Coil-Over Reservoir - Adjustable*

880-02-525 - 2.5 Factory Series Coil-Over Reservoir*

883-02-028 - 2.5 Factory Series Coil-Over IFP*

883-02-041 - 2.5 Factory Series Coil-Over IFP*

983-02-086 - 2.0 Performance Series Coil-Over IFP

883-26-003 – 2.5 Factory Series Reservoir - Adjustable

883-24-003 – 2.5 Factory Series Reservoir

980-02-526 – 2.0 Factory Series Reservoir

980-24-660 – 2.0 Performance Series IFP

*FOX coil-over MUST be used with an aftermarket upper control arm ("UCA"). Please refer to the UCA manufacturer for UCA installation.
DO NOT INSTALL WITH STOCK UCA.

INSTALLATION GUIDE

Thank you for choosing FOX direct-replacement, coil-over 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.

WARNINGS

- FOX direct-replacement, coil-over 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, coil-over remote reservoir 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 coil-over 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.

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, coil-over shocks are designed to fit your vehicle's shock mounts with no modifications with the exception of reservoir placement on specific models and applications.
- To adjust the ride height, first lift the vehicle (refer to the INSTALLATION GUIDELINES for instructions on how to properly lift the vehicle). After properly lifted, loosen the pinch bolt securing the main spring retainer (Loosen bolt until it spins freely, DO NOT remove bolt!). Using a spanner wrench, adjust the main spring retainer as required. If shocks have locking rings, loosen the top lock ring and adjust main spring retainer as needed. Once set, retighten the top lock ring against the main spring retainer. IT IS HIGHLY RECOMMENDED TO USE A SPRING COMPRESSOR WHEN MAKING ANY TYPE OF PRE LOAD ADJUSTMENT

INSTRUCTIONS - FRONT

Medium-strength thread-lock (blue Loctite®) is recommended on all bolts.

1. Please read the installation guidelines for instructions on how to properly lift and secure the vehicle.
2. Record the front vehicle ride height to ensure proper lift is attained after kit is installed. You will be able to make preload adjustments if needed once the shock assembly is installed. (Spanner wrench required) READ INSTALLATION GUIDELINES ON HOW TO PROPERLY ADJUST PRELOAD
3. Remove both front wheels.
4. Remove the (3) top nuts (Fig. 1) that secure the stock shock assembly to the vehicle. DO NOT remove center nut; doing so will release the spring

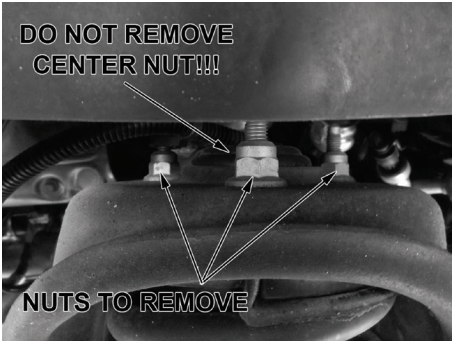

Fig. 1

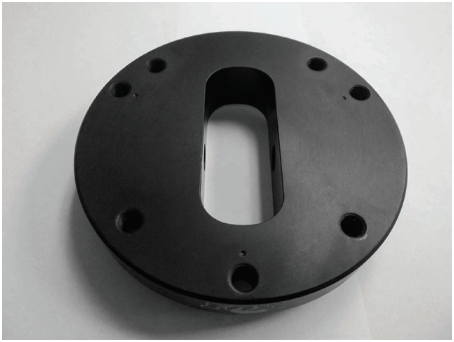

Fig. 2: Correct holes marked with a dot

5. Install the new coil-over assembly. With remote reservoir models make sure that the hoses are facing outward and towards the rear of the vehicle. Connect the top shock hat to the vehicle using the washers and bolts or nuts, depending on shock model. Tighten all three bolts or nuts to 24 ft* lbs. The GM bolt pattern is marked with dots (Fig. 2).

* For models equipped with aluminum suspension, release the upper control arm from the spindle by loosening the nut (do not remove) to allow extra clearance.

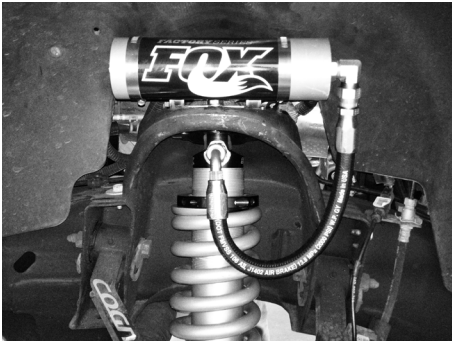

Fig. 3: Driver side

6. For remote reservoir models, while connecting top hat, install reservoir bracket to center outer mounting hole.

Utilize the opening in the front of the bracket to tighten down hardware.

7. Connect the shock assembly to the lower control arm using the (2) bolts supplied with the coil-over. Torque the two bar-pin bolts to 50 ft* lbs.
8. On external reservoir models install reservoir onto reservoir bracket using the supplied hose clamps. Utilize the slots in the bracket to locate hose clamps, do not feed hose clamp through the slots.
9. Check that the suspension has proper clearance by steering completely in both directions.
10. Reinstall the front wheels and torque to factory specifications
11. Set vehicle back on the ground and drive it back and forth several feet to allow the suspension to settle. Now measure ride height and make adjustments if necessary. READ INSTALLATION GUIDELINES ON HOW TO PROPERLY ADJUST PRELOAD
12. It is highly recommended that you have your wheel alignment checked.

INSTRUCTIONS - REAR

Medium-strength thread-lock (blue Loctite®) is recommended on all bolts.

1. Please read the installation guidelines for instructions on how to properly lift and secure the vehicle.
2. Remove rear wheels from vehicle.
3. Remove the stock shocks. (Do not discard bolts as they will be used with your new FOX shock)
4. Install Fox shock reusing factory bolts; with piggy back reservoir models make sure the left hand shock (drivers side) reservoir is facing toward the center of the vehicle (Fig. 4) and the right hand shock (passengers side) reservoir is facing toward the rear of the vehicle. Torque bolts to factory specifications.
5. Check that suspension has proper clearance
6. Reinstall wheels and torque to factory specifications

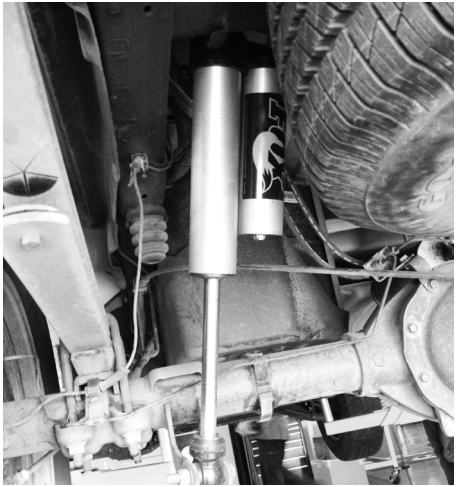

Fig. 3: Driver side

FOX LIMITED WARRANTY

FOX Factory, Inc., a California corporation having offices at 130 Hangar Way, Watsonville, CA 95076 (“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

SERVICE & UPGRADES

Have your FOX serviced or upgraded by FOX technicians. Call our Offroad 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.

SERVICE INTERVALS

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

SERVICE MENUS & PRICING

Please visit **ridefox.com/service**

VISIT **RIDEFOX.COM/TRUCK**
TO FIND FOX OFFERINGS FOR
YOUR TRUCK OR SUV

2.0 PERFORMANCE SERIES IFP SHOCK

REPLACE YOUR STOCK SHOCKS WITH RACE-WINNING TECHNOLOGY

HEAT-REDUCING DESIGN

» Cold-forged, metal-impacted 6061 T6 aluminum shock body dissipates heat three times faster than a conventional steel body shock. The 2.0 Performance Series shock runs as cool as a 2.5 diameter shock on the same application.

» FOX formulated race shock oil developed for ultimate performance at variable temperatures.

DIRECT REPLACEMENT HIGH-PERFORMANCE 2" SHOCK IN A HASSLE-FREE, BOLT-ON PACKAGE

APPLICATION-SPECIFIC VALVING

» During development we rigorously tested to maximize offroad performance by utilizing the same proprietary deburred valve shims and high-flow piston design that is found in FOX race products.

TOUGH FINISH

» CNC machined aluminum components are Type II hard anodized to a scratch- and fade-free black finish.

» Heavy-duty 5/8" chrome shafts are induction case hardened to over 55 Rockwell C, virtually eliminating scratches caused by roost and debris.

FADE-FREE PERFORMANCE

» The Internal Floating Piston (IFP) design separates shock oil from the high-pressure nitrogen charged gas chamber, eliminating oil aeration and cavatation, while providing a predictable ride — capable of handling the roughest conditions with fade-free performance.

STAY INFORMED
REGISTER YOUR PRODUCT

1. Create your personal profile
2. Let us know which products you own
3. Receive special offers on service, upgrades, and product

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PN 605-01-066 REV F JUNE 2016