

DIRECT-REPLACEMENT
SMOOTH-BODY SHOCKS
INSTALLATION GUIDE





INSTALLATION GUIDE

INTRODUCTION

Thank you for choosing FOX direct-replacement, smooth body 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, smooth body 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, smooth body 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, disassemble, puncture or incinerate a FOX Direct Replacement Smooth Body 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, smooth body shocks are designed to fit your vehicle's shock mounts with no modifications with the exception of reservoir placement on specific models and applications.

In most cases, FOX direct-replacement, smooth body shocks are mounted with the shock body oriented on top.

MOUNT CONFIGURATIONS

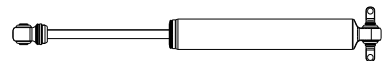
STEM MOUNT



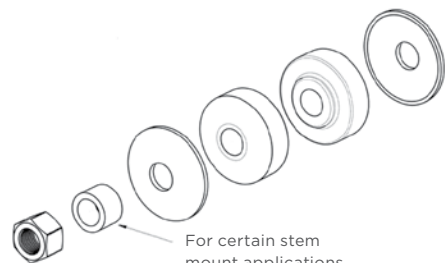
EYELET BUSHING



BAR PIN



CLEVIS MOUNT



For certain stem mount applications, using an additional supplied spacer is required.

INSTALLATION INSTRUCTIONS

FOX direct-replacement, smooth body shocks are designed to fit your vehicle's shock mounts with no modifications. Reservoir shocks will require modifying the reservoir placement for proper installation.

Remove the existing shocks from the vehicle.

When installing reservoir shocks on the vehicle, use the supplied hardware to mount each reservoir to its shock body. Be sure to position each reservoir to clear the chassis frame, suspension linkage, steering components and tires throughout the entire suspension travel.

Install the shock on the vehicle. The original hardware can be reused if it is in good condition, otherwise replace it with new hardware. Do not tighten mounting bushings with excessive torque. The bushings should be preload-compressed only by approximately 1/8". Refer to the vehicle manufacturer's service manual for recommended hardware torque specifications.

NOTE: Some installation applications may have the bushing wider than the sleeve, and some may have the sleeve wider than the bushing.

With the rubber stem mount bushings, make sure the smaller diameter relief on the rubber stem mount bushings are oriented pointing inward towards each other, and the larger relief diameters are facing into the cupped washers.

Install the stem mount hardware parts in the correct assembly sequence and orientation, as shown.

NOTE: Some stem mount applications will require an additional supplied spacer.