



**DIRECT-REPLACEMENT  
INSTALLATION AND SET-UP GUIDE**

**CAN-AM MAVERICK X3 QSE-LINKS (2017-ON)**

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# **CAN-AM X3 QSE LINKS**

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885-08-536 - QSE-Links, Can-AM Maverick X3, Rear

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# INTRODUCTION

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Thank you for choosing Can-AM X3 QSE Links for your vehicle. FOX products are designed, tested, and manufactured by the finest professionals in the industry.

Please read the entire manual before attempting to install the Can-AM X3 QSE Links on your vehicle. If you have any questions call the FOX service center at 831.740.4619.

FOX recommends that you become completely familiar with the handling characteristics of your adjusted vehicle before operating it under rigorous conditions, helping to avoid potential 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 MAINTENANCE section for more information.



**WARNING**

# SAFETY INSTRUCTIONS

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- Can-AM X3 QSE Links are designed to fit and allow proper clearance with the stock components. If aftermarket components are installed, it is the customer's responsibility to ensure that interference between the FOX products and other vehicle components does not occur at any point in the shock stroke.
- Can-AM X3 QSE Links should always be installed as a set for maximum performance.
- Proper installation and service procedures are essential for the safe and reliable operation of the suspension components, 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**.
- Adjusting your suspension will change the handling characteristics of your vehicle. Under certain conditions, your adjusted vehicle may be more susceptible to loss of control, which can result in **SERIOUS INJURY** or **DEATH**. Thoroughly familiarize yourself with the adjusted vehicle handling characteristics before any rigorous vehicle operation. Wear protective body gear and a helmet when appropriate.
- Any attempt to misuse, misapply, modify, or tamper with any FOX product voids any warranty and may result in **SERIOUS INJURY** or **DEATH**.



## **WARNING**

# INSTALLATION GUIDELINES

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- DO NOT install any FOX product without the necessary special tools and expertise or you will subject yourself to the risk of **SERIOUS INJURY** or **DEATH**. Ensure that the vehicle is:  
(1) on level ground, (2) that the wheel not in use during installation is supported to prevent unsafe movement of the vehicle, (3) and that adequately secured stabilizer straps are used to support the vehicle while it is elevated. **NEVER** work on the vehicle until you have checked to ensure that the vehicle will be stable during installation.
- Can-AM X3 QSE Links are designed to fit your vehicle without cutting any structure on the vehicle.

## TOOLS REQUIRED

- Gloves
- Safety glasses
- Vehicle manufacturer's workshop manual for torque specifications
- Ratchet and assorted sockets or wrenches sized appropriately to your mounting hardware
- Torque wrench
- 18 mm socket
- 13 mm, 18 mm, and 21 mm wrenches
- Red Loctite 277

Required tools and supplies may change over time. Visit [ridefox.com](http://ridefox.com) or contact a representative for the most up-to-date details.

# LINK INSTALLATION

The driver side link is shown. Repeat the following procedure for the opposite side, too.

1. Remove both of the existing stock links. With the vehicle on the ground, use an 18 mm socket and 18 mm wrench to remove the lower mount. Then use a 21 mm open end wrench and an 18 mm wrench to remove the stock upper mount hardware (Fig. 1-2).

**IMPORTANT:** The new Can-AM X3 QSE Links include an upper mount post that will replace the stock upper bolt. The stock upper nut, lower bolt, and lower nut will be reused.

2. Install the new Can-AM X3 QSE Links with the reservoir on each link facing the front of the vehicle, inside the swaybar arm. Once installed, apply a dab of Red Loctite 277 onto the threaded post (see Fig 3).
3. After Loctite is applied, use a torque wrench with an 18 mm socket to torque the stock upper nut onto the threaded post to 119 N·m (88 ft-lb). (See Fig. 3.)
4. Install the lower link mount OE hardware and torque to 119 N·m (88 ft-lb). (See Fig. 3.)
5. Plug in the connector from the harness to each of the Can-AM X3 QSE Links (Fig. 4).



Fig. 1: Remove hardware on stock end link.



Fig. 2: Remove stock end link.



Fig. 3: Tighten the hardware on the new end link.



Fig. 4: Plug in the connector.

# WIRING INSTALLATION

1. Install the rocker switches into any two locations, which will make adjustments easily accessible. First, remove the factory plugs or cut out where the switches will be mounted (Fig. 5).  
**IMPORTANT:** This wiring installation is a rear-only application.
2. Route the switch harness through the pass way behind the dash. This will be near the coolant lines running front to back of the vehicle (Fig. 6).
3. Attach the leads from the rear link to the switch harness. Then, use zip ties to attach the leads to the existing main wiring harness of the vehicle (Fig. 7).



Fig. 5: Remove plugs or cut location for switches.



Fig. 6: Route switch harness behind dash.



Fig. 7: Zip tie leads to main wiring harness.



4. Use zip ties to secure both the left and right-side harness to the brake lines (Fig. 8).

**⚠ WARNING:** Do not over-tighten the zip ties on the brake lines, which can cause a malfunction to braking capability, which can lead to **SERIOUS INJURY** and/or **DEATH**.

5. Install the harness adapter onto the 3-pin metripack connector (Fig. 9).
6. Connect the black ground wire and the orange accessory wire to the factory bus bar located under the cup holder in the center console (Fig. 10).



Fig. 8: Zip tie the harness to the brake lines.

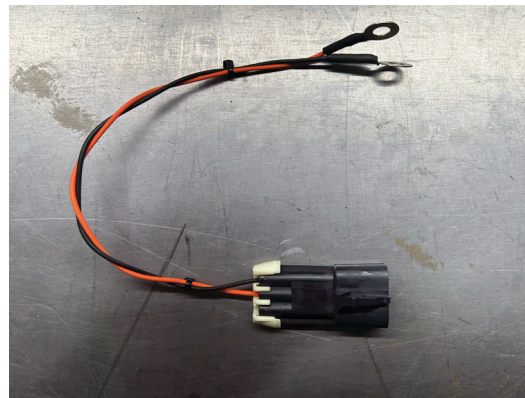


Fig. 9: Harness adapter.



Fig. 10: Install harness adapter onto connector. Black ground wire (upper arrow); orange accessory wire (lower arrow).



7. Continue running the rear link leads toward the back of the vehicle along the floorboard of the center console where the main wiring harness runs. Use zip ties to attach the harness (Fig. 11).
8. With the harness reaching the rear firewall, route the rear link leads through the pass way that the existing factory harness goes through. Make sure you have each connector going to the correct side of the vehicle and use zip ties to attach the harness. If you have extra length in the harness, coil it up and attach it to the harness in the area indicated by the left arrow (Fig. 12).
9. Starting with the passenger side, route the link lead against the firewall and use zip ties to attach it to the breather hose (Fig. 13).

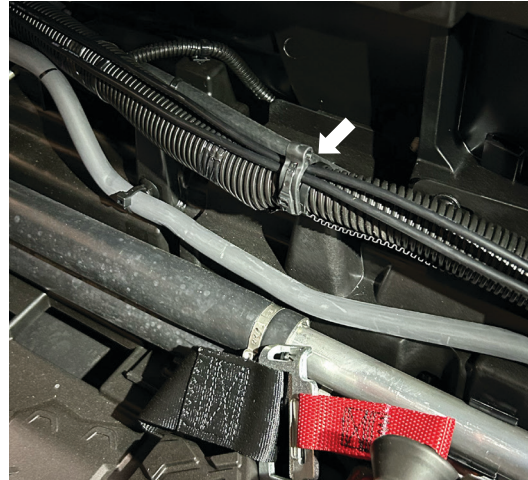


Fig. 11: Zip tie the harness along the floorboard.



Fig. 12: Zip tie the harness (right arrow). Area for extra length of harness (left arrow).



Fig. 13: Zip tie link lead to breather hose.

10. Use zip ties to attach the remaining part of the harness to the sway bar, leaving the link connector enough slack to plug into the link (Fig. 14).
11. At the driver side, route the last link lead along the firewall and use zip ties to attach it to the plastic cover for the existing vehicle harness (Fig. 15). You may need to attach it in more than one place.
12. Use zip ties to attach the remaining part of the driver side harness to the sway bar (Fig. 16). Make sure to leave enough slack to plug into the link.

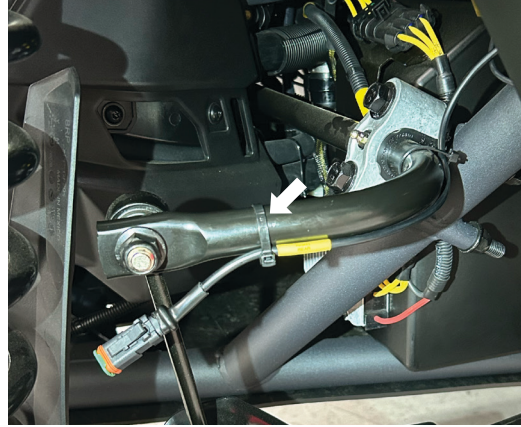


Fig. 14: Zip tie harness to sway bar.

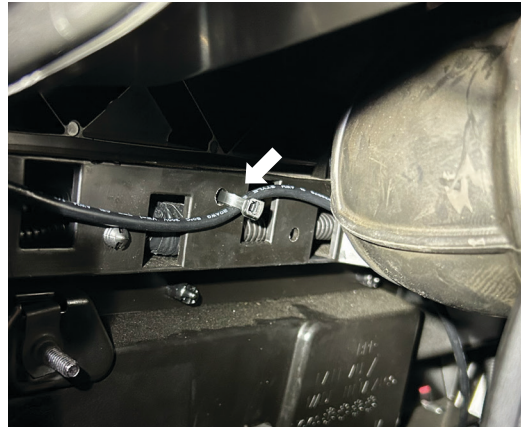


Fig. 15: Zip tie link lead to plastic cover.



Fig. 16: Zip tie harness to sway bar.

# MAINTENANCE

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PROPER INSPECTION AND MAINTENANCE IS ESSENTIAL TO MAINTAIN THE PERFORMANCE AND RELIABILITY OF YOUR FOX PRODUCTS.

Service your Can-AM X3 QSE Links every 2,000 miles.

**NOTICE:** Keep the FOX products clean and free of dirt or water to avoid corrosion. Avoid using a high-pressure washer.

## FOX SERVICE AND UPGRADES

HAVE YOUR FOX PRODUCTS SERVICED OR UPGRADED BY FOX TECHNICIANS. CALL OUR SERVICE CENTER AT 831.740.4619 TO GO OVER THE SERVICE AND UPGRADE OPTIONS AVAILABLE FOR YOUR FOX PRODUCTS. ONCE YOU'VE SETUP YOUR SERVICE AND/OR UPGRADES, YOU WILL RECEIVE A RETURN AUTHORIZATION NUMBER AND SHIPPING INSTRUCTIONS.

## COMPLETE SERVICES

Normal use: once per season

Racing or extreme use: may require more frequent service

## SERVICE MENUS AND PRICING

visit [ridefox.com/service](http://ridefox.com/service)



**WARNING: Cancer and  
Reproductive Harm —**  
[www.P65Warnings.ca.gov](http://www.P65Warnings.ca.gov)

# WARRANTY INFORMATION

## FOX LIMITED WARRANTY

FOX Factory, Inc., a Georgia corporation having an office at 2055 Sugarloaf Circle Suite 300. Duluth, GA 30097 ("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 PUNITIVE 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.

# CONTACT

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## FOX RACING SHOX

A DIVISION OF FOX FACTORY INC.

6634 HWY 53. Braselton, GA 30517 USA

1.800.FOX.SHOX (1.800.369.7469)

[ridefox.com](http://ridefox.com)

