

# PRODUCT GUIDE

## MONGOOSE® XE PART FAMILY

### PRODUCT NUMBER(S)

7160-1116 SERIES

7160-2001 SERIES



(7160-2001-09 Shown)

For more language options and/or questions, please contact a Gamber-Johnson representative at **+1 800.756.9198**

Since 1954, we have been dedicated to providing **RUGGED**, **RELIABLE**, and **RESPONSIVE** solutions that empower professionals in the field.

## Thank you for choosing Gamber-Johnson.

Welcome to your new **Gamber-Johnson Motion Attachment**—engineered for **mission-critical reliability** in the toughest environments. At Gamber-Johnson, we understand that your technology is more than a tool; it's a lifeline. That's why our rugged mounting solutions and docking stations are designed to integrate seamlessly with your equipment, ensuring **secure connections** and **reliable performance** wherever your job takes you.

This guide will walk you through the safe and effective installation of your **Motion Attachment**.

Inside, you'll find:

- Inventory list of what's included
- Step-by-step installation instructions
- Images for easy reference
- Essential safety information to ensure proper setup and operation

Our commitment to **quality**, **durability**, and **rugged reliability** is built into every product we make.

**Important:** Before you begin, please carefully review all safety instructions provided in this guide. For vehicle applications, we recommend professional installation by qualified technicians with experience in automotive electrical systems and aftermarket vehicle equipment installation.

For additional product information, installation tips, or support, please contact your Gamber-Johnson representative at **+1 800.756.9198** or visit **www.gamberjohnson.com**.

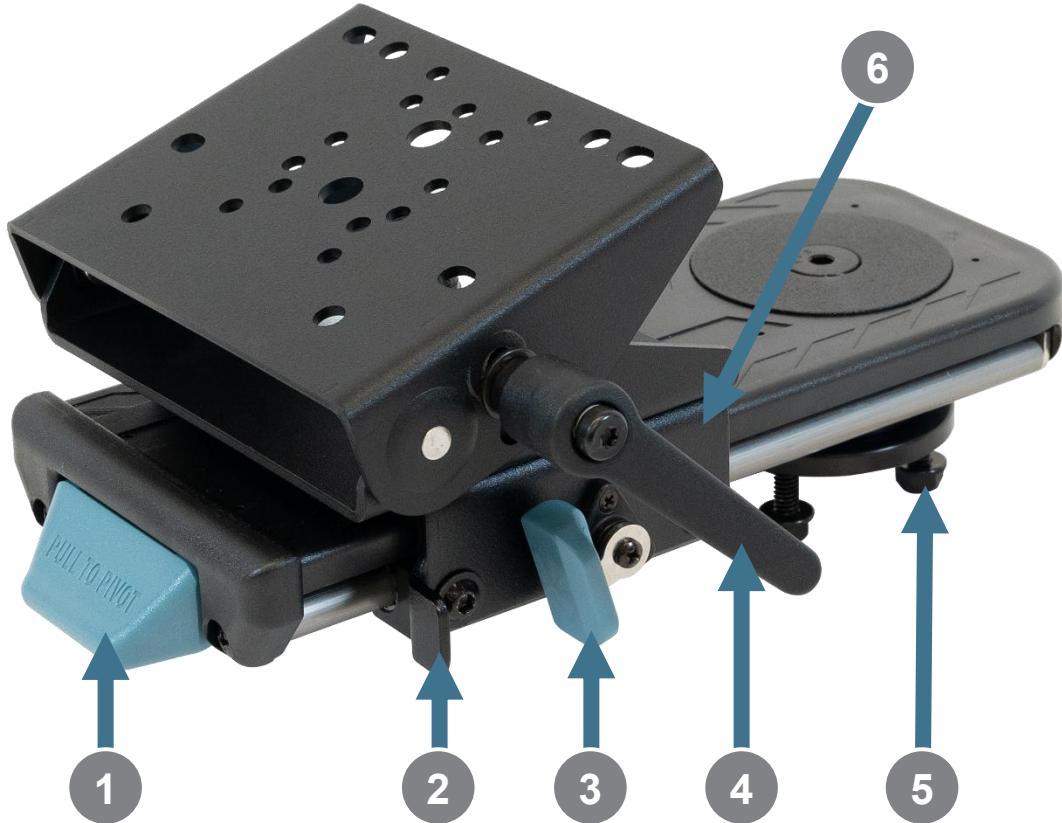
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# FEATURE IDENTIFICATION



	DESCRIPTION
1	Pivot Lever
2	Mounting Studs
3	Thumb Rest
4	Brake Lever
5	Carriage
6	Clevis Tilt Lock Lever

## **WARNING**

You must read and follow all of these installation instructions prior to use. Failure to follow all of these installation instructions may result in serious bodily injury or death.

Do not install or use the Mongoose XE in the area in which the airbag on the vehicle will be deployed if it is activated. The installer and user of the Mongoose XE are responsible for installing and using the Mongoose XE outside the area in which an airbag will be deployed if activated. (See Product Mounting Disclaimer Below)

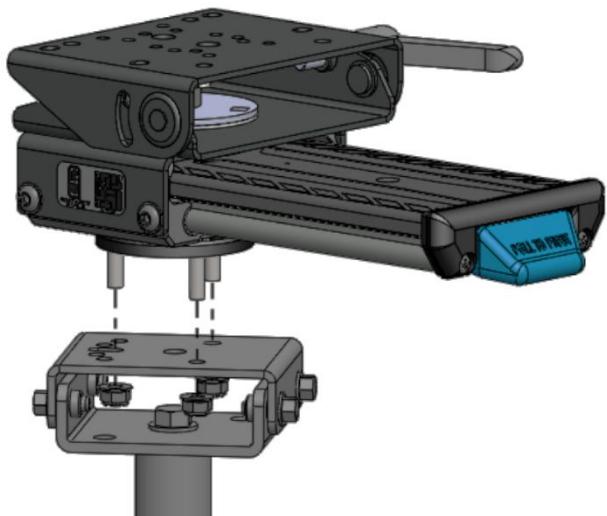
The carriage of the Mongoose XE should always be moved to the stowed position or furthest point over the pivoting end of the arm before operating or moving the vehicle. This stowed position must also be located outside of the air bag zone.

Never use equipment that has been damaged, is missing parts, or has the braking system disabled.

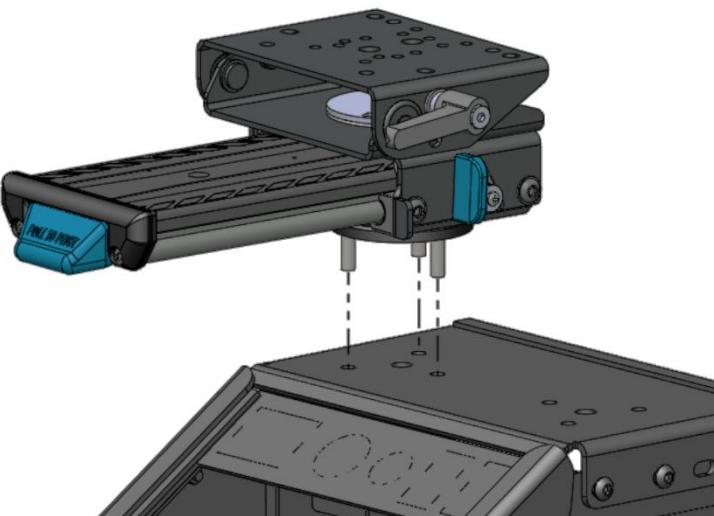
Keep these installation instructions with the product and readily available in the vehicle for future reference of other users of the product.

Additional copies of the installation instructions can be obtained from Gamber-Johnson. If you need assistance or have any questions, please call Gamber-Johnson at **+1 800-756-9198**.

# INSTALLATION



**Figure 1**

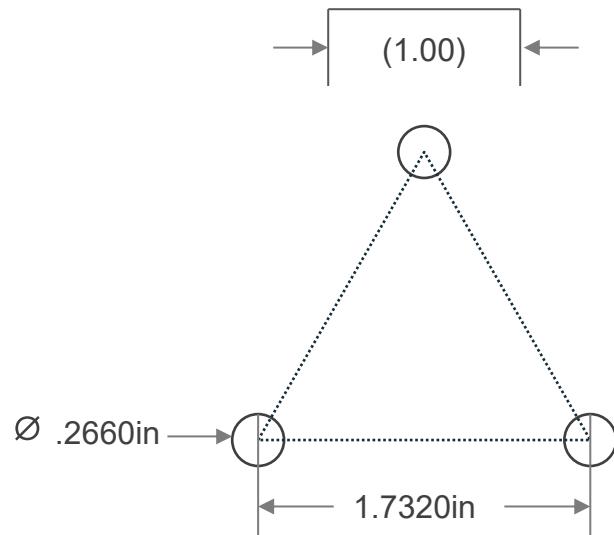


**Figure 2**

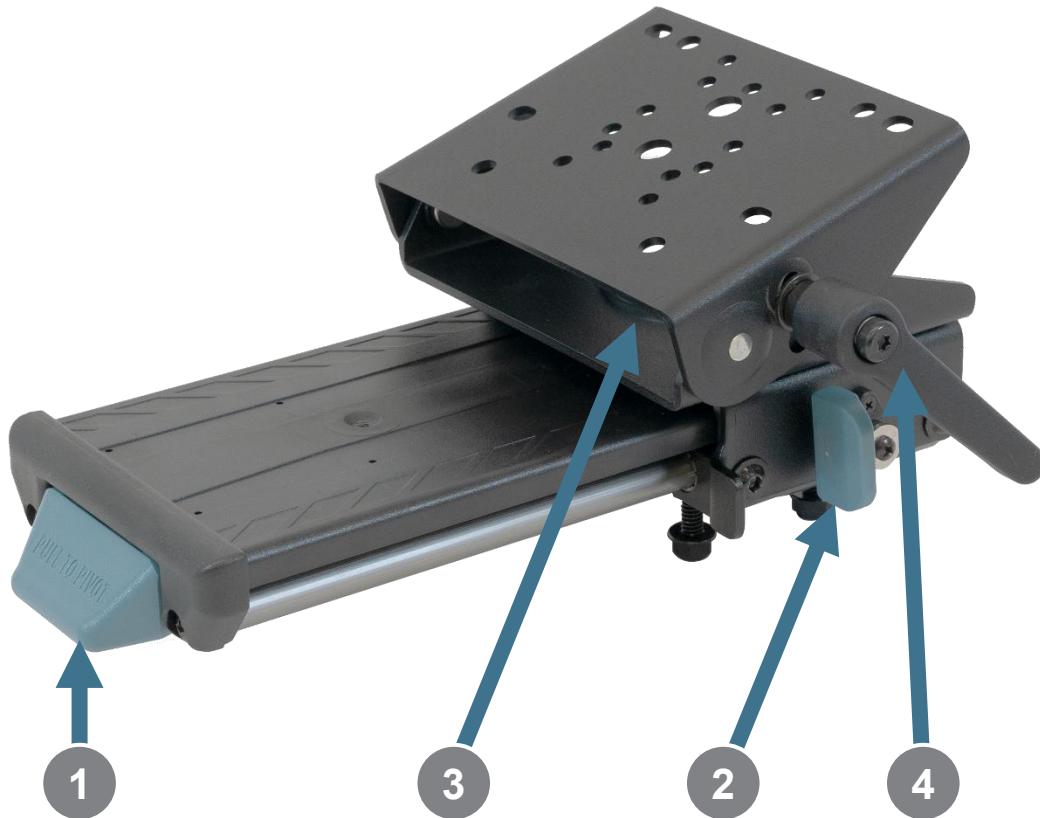
1. The Mongoose XE mounts directly to a Center Upper Pole (Figure 1) or other type mounting equipment that contains a Gamber Johnson 3-hole pattern cutout (Figure 2).
2. To mount on a Center Upper Pole or other type of mounting equipment that contains a Gamber-Johnson 3-hole pattern cutout, set the arm on the mount so the 1/4-20 studs protrude through the triangular patterned holes. Attach with the provided flanged lock nuts.



# INSTALLATION



1. Use the template above if the mounting pattern needs to be drilled into a mounting surface.
2. Ensure that the printing of this template is done to a 1:1 scale.



The Mongoose XE is designed with color-coded touch points and will accommodate four motions of adjustment.

1. The first being a 360° pivot that is actuated by the blue, front pivot lever. Pulling out on the lever releases the gear latch located in the base and allows the mount to swivel. To latch the arm in place, position the arm in the desired location and release the spring-loaded lever. Move the arm back and forth to ensure the lever has engaged the teeth on the gear.
2. The second motion is the slide. To actuate the slide, disengage the brake by pulling and holding the spring-loaded, blue brake lever. Once the brake is disengaged, the carriage of the Mongoose XE will slide effortlessly to the desired position. Release the brake lever to automatically engage the brake. The carriage may move up to 1 inch before locking into a set position. To return the carriage to the stowed position simply push the device mounted to the clevis toward the stowed position. Audible clicks will be heard as it passes-thru each of the many set positions.
3. The third motion is the clevis swivel. The clevis can rotate 360°.
4. The fourth motion is the clevis tilt. Loosen the tilt lock lever, adjust the clevis to the desired angle, then tighten the tilt lock lever. The tilt lock lever can now be positioned so that it is out of the way by pulling out on the lever and rotating it to the desired position then releasing it.



**SCAN HERE TO VIEW WARRANTY INFORMATION**

[www.gamberjohnson.com/product-services/warranty-information](http://www.gamberjohnson.com/product-services/warranty-information)

**Product Mounting Disclaimer**

Gamber-Johnson is not liable under any theory of contract or tort law for any loss, damage, personal injury, special, incidental or consequential damages for personal injury or other damage of any nature arising directly or indirectly as a result of the improper installation or use of its products in vehicle or any other application. In order to safely install and use Gamber-Johnson products full consideration of vehicle occupants, vehicle systems (i.e., the location of fuel lines, brake lines, electrical, drive train or other systems), air-bags and other safety equipment is required. Gamber-Johnson specifically disclaims any responsibility for the improper use or installation of its products not consistent with original vehicle manufacturers specifications and recommendations, Gamber-Johnson product instruction sheets, or workmanship standards as endorsed through the Gamber-Johnson Certified Installer Program.

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**QUESTIONS OR NEED MORE INFORMATION?**

**NO PROBLEM, WE'RE HERE TO HELP!**

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