
GO RHINO[®]

USERS MANUAL

PART NO.

- XG-RJ50010B

PRODUCT DESCRIPTION:

- El Gato EG-1



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USERS MANUAL

- **IMPORTANT READ ALL INSTRUCTIONS CAREFULLY BEFORE INSTALLING. FAILURE TO DO SO MAY CAUSE PERSONAL INJURY OR DAMAGE TO PRODUCT AND/OR PROPERTY.**
- **Review the product package and contents prior to beginning the installation.** Take care when opening the packaging and removing items. If a return is needed you will want to return the product in its original packaging if possible.
- This instruction guide is provided as a GENERAL installation guide, some vehicles vary dimensionally and may require additional steps.
- Test fit the product on the vehicle prior to any third party modifications and or finishing. The manufacturer and/or distributors do not accept responsibility for third party charges, labor and or third part replacement modifications. Some modifications may void the factory warranty.
- Exercise due-diligence when installing this product. The manufacturer and distributors of this product do not accept any responsibility for vehicle damage or personal injury resulting from the installation of this product. Careless installation and operation can result in serious injury or equipment damage.
- This product is for general off-road use. All liability for installation and use rests with the owner/operator.
- **INSTALLER:** Once installation is complete, please return this guide along with other documentation included in this product back to the consumer for future reference. The manufacturer/distributors of this product do not guarantee this particular version will be available at a later date.

INJURY HAZARD

Please complete a shop and tool inspection prior to beginning the installation.

- Always make sure you have a clean, dry and well-lit work area.
- Always remove jewelry, loose fitting clothing and wear protective gloves and eye protection.
- Always use extreme caution when jacking or raising a vehicle for work. Set the emergency brake and use tire/wheel blocks and jack stands. Refer to the vehicle manufacturer hand book. Utilize the vehicle manufacturers designated lifting points.
- Always use appropriate and adequate care in lifting parts during disassembly and installation. Seek help in lifting heavy or large items into place. Utilize jacks and or lifting devices when available.
- Always insure products are secure during disassembly and installation.
- Always wear eye protection and take steps to protect any exposed skin during the installations. Drilling, cutting and grinding plastic and metal may create flying particles that can cause injury.
- Always use extreme caution when drilling, cutting and or grinding on a vehicle. Thoroughly inspect the area to be drilled, on both sides of material, prior to modification and relocate any objects that may become damaged.
- Always assemble and tighten all fasteners per the installation instructions.
- Always route electrical cables carefully. Avoid moving parts, parts that may become hot and rough or sharp edges.
- Always insulate and protect all exposed wiring and electrical connections.

GO RHINO

USERS MANUAL

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MAINTENANCE AND CARE

- Always perform regular inspections and maintenance on mounts and related fasteners.
- Periodically check and tighten all fasteners.
- Stripped, fractured, or bent fasteners must be replaced.
- After washing the vehicle make sure to fully dry all surfaces.
- In areas with cold temperatures make sure to wash the product often to remove harmful materials used on road ways.
- Never use abrasive cleaners or polish compounds. Clean with a gentle soap and water. If you use wax use a non-abrasive automotive wax such as pure carnauba wax.

WARNING

Some products have been designed to work together with factory rear sensor systems, factory forward facing sensor systems and factory air bags.

- Installation of some of these products may alter the factory sensor system performance.
- Factory sensors may read shackles or hooks protruding from the fairlead and or tow hooks.
- All sensor testing is completed by Go Rhino Products and or third party testing labs on modified vehicles.
- Sensor sensitivity, factory sensor housing, orientation, and operating conditions are all variables that will influence functionality of the sensors.
- Installation of some product may effect the factory air bag systems.
- Some products allow the use of third party products such as winches, shackles, hooks, etc. Follow the respective manufacturers operating instructions for use with our products.
- Make sure to fully understand the product, it's intended use and operation prior to use.
- Above all... be safe!

GO RHINO

USERS MANUAL

EL GATO WARNING

EL GATO MAINTENANCE

EL GATO COMPONENTS

EL GATO OPERATION

HOW TO USE YOUR EL GATO

- Raising the EL GATO
- Vehicle Safety
- Lowering the EL GATO

EL GATO TROUBLESHOOTING

Go Rhino recommends you, the installer, read this installation instruction manual from front to back before installing the product. You may also [click here](#) to view an installation video or visit <http://www.gorhino.com/Installation-Videos>.

If you need installation service for your new product, call the authorized distributor from whom you purchased the product or an authorized installation service company which can be found by calling toll free 1-888-427-4466

GO RHINOW

USERS MANUAL

Thank you for purchasing El Gato EG-1.

With proper maintenance and use, El Gato will provide years of dependable service. Please only use genuine components to ensure your El Gato always works properly. The misuse, mishandling, improper care, neglect, improper application and/or damage due to improper installation can make El Gato unsafe and void the warranty.

Store the instruction in a safe place for future reference. When the El Gato is not in use, El Gato needs to be at its lowest point and store it in the bag provided or installation position on the vehicle.

WARNING

The El Gato is not for vehicle maintenance. For your safety, do not get under a raised vehicle. For your safety, do not get under a vehicle that is supported by El Gato. Do not put any part of your body under a vehicle when El Gato is being used as the only support device.

OWNER RESPONSIBILITY

DO NOT OPERATE OR REPAIR THIS EQUIPMENT WITHOUT READING THIS MANUAL

For safety of the El Gato and user, it is responsibility of the owner to read and follow these instructions. Follow all instructions and operational procedures. Inspect the El Gato for proper operation and function before every use.

Read and follow the safety instructions.

Ensure all El Gato operators understand instructions, know how to use the El Gato safely and are properly trained. Operate the El Gato using the correct parts and must replace the genuine components for the El Gato. Failure to do so can make El Gato unsafe to use. Carefully inspect the EL Gato regularly and perform all maintenance as required. Keep all decals clean and visible.

The El Gato is designed for off road recovery using, not designed for using at horizontal orientation, El Gato's performance cannot be guaranteed when used on extreme angles.

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USERS MANUAL

WORKING LOAD CAPACITY 2000KG/4400LBS

SAFETY INFORMATION & WARNING

The operators should study, understand, and follow all instructions in this manual before operating the El Gato. Failure to notice these warnings may cause personal injury or property damage by El Gato load failure or damage or operation failure.

1. Position

Position the El Gato to only lift in areas of the vehicle specified as off road jack points.

2. Always use support stands

After lifting the vehicle, be sure to support the load with appropriately rated vehicle support stands before working on the vehicle

3. Do not overload

Do not overload the El Gato beyond its rated capacity, which can cause the damage or failure to the El Gato.

4. Always use the El Gato on hard and flat surface

This El Gato is only designed for use on hard level surface capable of withstanding the load. If used on a unstable or other insufficient surfaces can cause El Gato to be unstable and possible loss of load.

5. Insert the tooth as far as possible

Insert the tooth as far as possible to apply the most load closer to the body. If sufficient support block is not inserted, Failure to insert enough of the tooth can cause the El Gato to become unstable, fail, damage vehicle or loss of load.

6. Do not raise or lower the El Gato unless tools, equipment and people are clear

When lowering the El Gato ensure the vicinity is clear. Ensure there are no tools or equipment left under the vehicle before lowering. Be sure lower the El Gato slowly and in a controlled manner.

7. Do not use the El Gato to support or stabilize the load

Using the El Gato to support or stabilize the load can lead to unexpected movement and result in serious injury, being crushed and/or death. Be sure to securely chock and block (stabilize) the load to be lifted. Never place any part of the body under a raised load without properly chocking and supporting the load.

8. Never use the El Gato on a curved or tubular vehicle part

Failure to follow may cause the El Gato to slip and damage the vehicle and/or cause injury to the operator. Use an appropriate El Gato adaptor to lift from wheel rims or bumpers.

GO RHINO

USERS MANUAL

9. The use of heavy-duty rigging/winchng gloves is recommended.

10. Do not move or dolly a vehicle while the El Gato is in use.

11. Stay alert and use caution when operating El Gato

Do not use the El Gato when tired, incoherent, dizzy or under the influence of drugs and/or alcohol.

12. Training

Read this manual before use. Do not allow anyone who has not read this manual and/or does not understand the instructions and safety requirements to use the El Gato.

13. Inspection

Using a El Gato that is not in good working condition and free of debris may cause property damage and/or loss, serious injury and/or death. Regularly inspect the El Gato before each use. Ensure the El Gato is not damaged, excessively worn, or missing parts. Do not lubricate the shaft.

14. Chock and Block (stabilize)

A chock is a block which is placed under the un-lifted wheels to inhibit the wheels from rolling. When you block a load, you secure and support a load that has been lifted. Apply park brake in the vehicle before operating the El Gato. Chock the wheel opposite the end being lifted. With the vehicle lifted, place the block or stabilizer under an appropriate location on the vehicle. The block or stabilizer must have a load rating greater than the load being lifted.

15. Additional Notes

Retain the original or a copy of the receipt, warranty, and these instructions. It is important that you read the entire manual to become familiar with your El Gato before use.

- DO NOT MODIFY El Gato in any way. Unauthorized modification may impair the function, lifespan and/or safety of the El Gato. The El Gato was designed for specific applications.
- ALWAYS CHECK FOR DAMAGE OR Worn-out parts before using the El Gato. Broken parts will affect its operation.
- When not in use, El Gato must be stored in the bag or the mounting rack. Inspect for good working condition prior to storage and re-use.
- Keep away from children.

GO RHINO

USERS MANUAL

EL GATO CARE & MAINTENANCE

MAINTENANCE INSTRUCTIONS

The El Gato is to be only serviced by a specialist.

CHANGING OIL

It is recommended that you return with your El Gato back to Go Rhino for servicing if an oil change is required.

LUBRICATION

DO NOT attempt to lubricate the shafts, they are self-lubricating and will lubricate themselves upon re-use.

CLEANING

Periodically check the external upper and lower seals. The seals keep contaminants from entering the El Gato. Wipe with a cloth when necessary. Check the shafts for signs of rust or corrosion. Clean as needed and wipe with an oily cloth. Rinse the El Gato with fresh water. Never use high pressure and never use chemicals to clean the El Gato. Avoid operating the Handle, Unloading Button or depressing the Regulating Button while cleaning.

STORAGE

Store El Gato with the shaft fully retracted (El Gato lowered), the handle retained in the rubber bumper and the tooth removed and stored safely. It is recommended that the El Gato is stored in a vertical position. When not in use, the El Gato should be stored within the supplied carry bag or installation position on the vehicle.

For all other maintenance requirements, [please contact Go Rhino](#)

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USERS MANUAL

GET TO KNOW EL GATO

Compare these illustrations with your BEFORE operation to become familiar with the location of various El Gato components.



Single Action Relief Lever



FINGER LIFT ACCESS

DOUBLE SHEAR LOCKING
BAR LUGS

ADJUSTABLE MOLDED COLLAR TO
PREVENT CONTACT WITH VEHICLE

REMOVABLE
LIFTING TOOTH

ERGONOMIC CAST
ALUMINUM HANDLE

6062-T6 AIRCRAFT
GRADE ALUMINUM
MAIN BODY

CAST ALUMINUM
PIVOTING BASE

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USERS MANUAL

El Gato Operation

BEFORE USE

Occasionally during shipment and/or handling, air becomes trapped within the hydraulic system which interferes with the Jack's performance. To release the trapped air, please perform the following with El Gato in an upright position:

1. Depress the black unloading button for a period of 5-10 seconds.
2. Depress the regulating button on top of the El Gato for 5-10 seconds.
3. Pump the Jack handle several times to ensure no bubbling noises are present.
4. Ensure the pump operates smoothly before putting into service.

OPERATING PROCEDURES

Ensure the unloading button is not depressed. When the El Gato handle moves upwards, hydraulic oil in the low-pressure oil area enters the lower oil chamber through the check valve, and the hydraulic oil in the upper oil chamber enters the high-pressure oil area through the check valve. When Jack handle moves downwards, the hydraulic oil in low-pressure oil area enters the upper oil chamber through the check valve, hydraulic oil in the lower oil chamber enters the high-pressure oil area through the check valve. The increase of hydraulic oil in high-pressure oil area drives the Jack body to lift.

When the El Gato body reaches the highest position or exceeds the rated load, the hydraulic oil in the oil chamber will return to the low-pressure oil area through the drain valve to prevent the Jack from being damaged due to excess travel or excessive load.

Depressing the BLACK unloading button allows the hydraulic oil to flow from high-pressure oil area back to low-pressure oil area through the unloading port. The decrease of hydraulic oil in high-pressure oil area make the Jack returns to its initial position.

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USERS MANUAL

How to use El Gato

Raising El Gato

1. VEHICLE SAFETY

Secure the vehicle by applying wheel chocks to the wheels at the opposite end of the vehicle being lifted.



WHEEL CHOCKS



2. CLAMP LOCK

The clamp is fixed by the latch, and when the clamp socket is aligned with the socket of the Jack Body, the latch is inserted into the socket. A clear prompt tone indicates that the clamp is completely fixed.

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USERS MANUAL

3. TOOTH POSITION

Insert the into the clamp, fully open the latch, and move the tooth to the El Gato Body socket nearest to the target jacking point.

NOTE: It is important to leave a certain height between the jacking point and the jacking hook so that the El Gato can be removed smoothly when you lower it.



Position the tooth close to the body

Set clamp to the height of your desired height



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USERS MANUAL

4. PIVOTING BASE ORIENTATION

Before raising a vehicle, check the base position. The base position determines how \El Gato may pivot as the vehicle is raised. The shaft rotates inside the body; to rotate, stand on the foot and twist the body.

WARNING

Failure to consider the movement in the foot may result in property damage and/or serious injury. The vehicle will move in an arc motion and the El Gato can become unstable if not aligned properly.



5.THE LATCH

The latch is matched with the socket on the clamp block and the socket on the El Gato body. After the latch is pressed in, it must hear a clear prompt sound to ensure safety.



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6.VEHICLE INTERFERENCE

If the handle encounters an interference with the vehicle during use, move the base towards the vehicle so that the El Gato tilts back slightly to avoid the interference position.



7. EL GATO LIFTING

Raise the El Gato slightly and re-check that the jacking point and base position is secure. Use the most appropriate pumping method for the weight and/or your personal geometry when lifting a vehicle. When the El Gato is under light load, use the full stroke of the handle.

GO RHINOW[®]

USERS MANUAL

As the weight increases and the El Gato raises, consider a smaller pumping action. Doing so keeps the force below shoulder line and reduces effort required by the operator.

NOTE: Full stroke of the handle is ideal for setup and low lifts.

NOTE: If the handle loses pressure during pumping, depress the regulating button which is located under the unloading button. This will allow the jack to equalize pressure and the Jack's pumping efficiency will return to normal.

NOTE: Keep the handle below shoulder level to maintain the most efficient and ergonomic action during high lifts and heavy loads.

8.TOOTH PARTS

The following parts are available for different working environments.



1. 7.5" Bevel Part: Used in conjunction with tire strap hook to prevent it coming out as much as possible. When using, it needs to be inserted into the concave hole of the Hook.
2. Extended Hook: For the position where the hook cannot be supported, the load point must exceed the red line of the extended hook, the load recommended not to exceed 2645LBS.
3. Tire Strap Hook: After it is installed at the front of the hook, it can be lifted hooking the wheel hub, the load recommended not to exceed 4400LBS.

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USERS MANUAL

How to use your JACK VEHICLE SAFETY

Raise the vehicle to desired height. Once raised, transfer the load to an appropriately rated jack stand.

WARNING

Raising an inflated tire more than 2" above the ground or attempting to lift more than one wheel at a time may result in the vehicle tipping over, unexpected movement, serious injury and/or death. Always raise an inflated tire less than 2" and only one tire at a time.

Use only certified jack stands and adhere to their operating instructions.

WARNING

Do not put any part of your body under the vehicle when Jack is being used as the support device.

How to lower El Gato

1. VEHICLE SAFETY

Raise load high enough to clear the Jack stands, then carefully remove Jack stands (always in pairs).

2. LOWERING

Using a slow and smooth action, depress the BLACK lowering lever. If the Jack has not been used recently, initial force on the lever may be higher to break the seal of the valve. Correct technique when using the unloading button will ensure safe and controlled decent.

3. DECENT CONTROL

The initial two-thirds of the release lever travel is intended for slow lowering of the Jack. The final third of the lever travel is for fast lowering of the Jack.

ALWAYS USE CAUTION WHEN LOWERING THE JACK.

4. JACK STORAGE

After removing the Jack from the vehicle, fully depress the release lever and apply downward pressure on the Jack to fully compress it to its storage position.

GO RHINO

USERS MANUAL

El Gato Troubleshooting

If the El Gato does not operate as expected, review the sheet below to best identify the issue you're having. If a solution is not found below, [contact Go Rhino for support on \(888-427-4466\)](tel:888-427-4466)

Issue	Probable Cause	Solution
El Gato will not lift	El Gato is not breathing	Depress relief button for 5 seconds
El Gato will not hold	Hydraulic Pump Malfunction	Return to Go Rhino for Service
Handle has no resistance or will not maintain position	El Gato is not breathing	Depress relief button for 5 seconds
Handle has lost force during pumping	Check Valve Activated	Lifting capacity has been reached or surpassed
Handle raises by itself	Hydraulic Pump Malfunction	Return to Go Rhino for Service
Single lifting height is too small	El Gato is not breathing	Depress relief button for 5 seconds
El Gato will not lift to full height	Low Hydraulic Oil Level	Return to Go Rhino for Service
El Gato will not lower under vehicle weight	Hydraulic Pump Malfunction	Return to Go Rhino for Service

INSTALLATION INSTRUCTIONS

LIMITED WARRANTY

Go Rhino warrants to Buyer that for a period of five (5) years from the date of shipment of the product(s) ("Warranty Period") for black finishes and chrome finishes, that such products will materially conform to the specifications set forth in Go Rhino's specifications in effect as of the date of shipment(s) and will be free from material defects in material workmanship.

Go Rhino warrants to Buyer that for the life of the product(s) from the date of shipment of the product(s) ("Warranty Period") for polished stainless steel finished products purchased after April 2004, that such products will materially conform to the specifications set forth in Go Rhino's specifications in effect as of the date of shipments and will be free from material defects in material workmanship.

Warranty claims must be accompanied with the original invoice and photos of the product. It is the customer's responsibility to clean regularly and protect finish with regular applications of a nonabrasive polish that is compatible with the product's finish.

This warranty covers the cost of the product only and does not include the cost of removal, installation, third party modifications or shipping of the product. In no event shall Go Rhino be liable to buyer or any third party for any damage or harm caused by the product or use thereof, regardless of weather such damages were foreseeable and whether or not Go Rhino has been advised of the possibility of such damages, not withstanding the failure of any agreed or other remedy of its essential purpose. This warranty is void if the product shows signs of alteration, misuse, mishandling, improper care, neglect, improper application and/or damage due to improper installation.

With respect to any such product(s) during the limited warranty period, Go Rhino shall, in its sole discretion, either: (i) provide a one-time repair or replacement of such products (or the defective part) or (ii) credit or refund the price of such products at the pro rata contract rate provided that, if Go Rhino so requests, Buyer shall, at Go Rhino's expense, return such product(s) to Go Rhino. The remedies shall be the Buyer's sole and exclusive remedy and Go Rhino's entire liability for any breach of the limited warrant(ies).

Go Rhino disclaims all other warranties except to the extent that any such warranty cannot be validly disclaimed under applicable law.

Finish Limited Warranty:

Limited lifetime on stainless steel products (after April 2004)

5 year warranty on black powder coat products

5 year warranty on chrome products

This warranty does not cover exposed welds

Finish warranty covers peeling, flaking, or cracking. Washing all finishes regularly with car wash soap and rinsing well with water is the best method for maintaining the finish on your products. You must also protect the finish with nonabrasive automotive wax on a regular basis. The use of any compound which contains abrasives becomes a self-defeating exercise as the compound scratches the finish and opens it to corrosion. The use of harsh chemicals used to remove bugs and tar may also cause the finish to fail and should be avoided.

If you are unsatisfied with your purchase please contact the establishment you purchased the product from.

If you need to place a warranty claim or need assistance, the Go Rhino customer service team will answer any questions you may have. Please contact the Go Rhino customer service team at 1-888-427-4466 during normal business hours Monday thru Friday 7 am to 5 pm PST. You may also email warranty@gorhino.com. In order to better serve you please provide a copy of the original invoice / receipt, a photo of the issue you are experiencing and a photo of the vehicle the product is installed on.

All warranty returns must have an approved RGA number. The RGA number must be clearly marked on the exterior of the return package. All approved warranty returns must be shipped to Go Rhino Products, 1002 Carriers Drive, Laredo, Texas 78045.

PRODUCT REGISTRATION

Please remember to register your new purchase. You may register your product at www.gorhino.com. Registering your product may help speed any future warranty or customer service inquiries.

Thank you again for purchasing from Go Rhino Products

Please take a few minutes to view additional products for your vehicle and more at GORHINO.com
These installation instructions are available on the Go Rhino web site along with installation videos for many of our products.

www.gorhino.com

www.bigcountryauto.com

www.gorhinopd.com