

# **GO RHINO FSD4129TK Dominator Frame Slider Bracket Instruction Manual**

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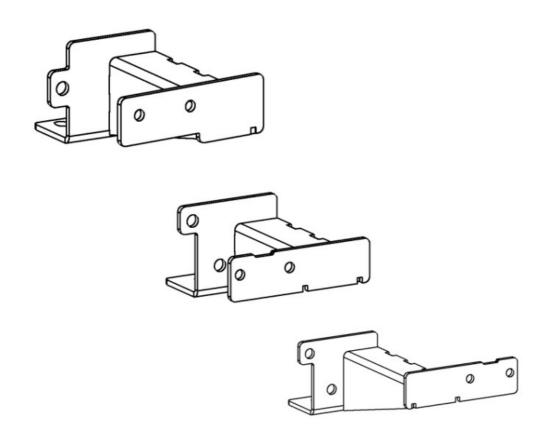


INSTALLATION INSTRUCTIONS

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FSD4129TK Dominator Frame Slider Bracket



#### PART NO.

FSD4129TK

#### PRODUCT DESCRIPTION:

• DOMINATOR FRAME SLIDER BRACKET

# **APPLICATION:**

• FORD BRONCO 4 DR

# **PRODUCT SAFETY & LEGAL DISCLAIMER**

- 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.



WARNING: Cancer and Reproductive Harm— www.P65Wamings.ca.gov

#### **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.

# **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.

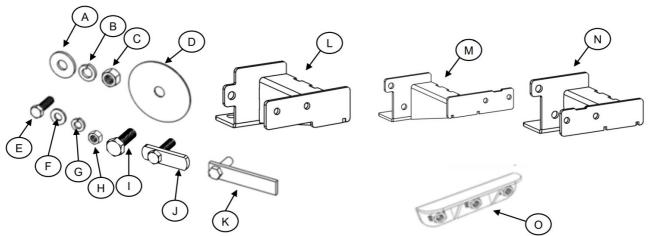
#### **WARNING**

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!

## PARTS INCLUDED IN THIS LIST:

ITEM	QTY.	DESCRIPTION
A	12	1/2" Flat Washer
В	12	1/2" Lock Washer
С	12	1/2" Hex Nut
D	6	Vinyl gasket
E	12	3/8"-16 x 1 1/4" Hex Bolt
F	14	3/8" Flat Washer
G	14	3/8" Lock washer
Н	2	3/8" Hex nut
1	4	M12 x 40mm Hex Bolt
J	4	3/8" Tab bolt
K	4	1/2" Bolt-Plate
L	1 Pr.	Front Bracket (Driver side shown)
М	1 Pr.	Center Bracket (Driver side shown)
N	1 Pr.	Rear Bracket (Driver side shown)
0	6	3/8" Nut-Plate
Р	1 Pr.	Dominator Running Board Set (Not shown)



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

# **TOOLS NEEDED FOR INSTALLATION:**

- 3/4" Socket & Wrench
- 9/16" Socket & Wrench
- 18mm Socket
- · Ratchet & Extension
- Flat screwdriver
- Drill
- 1/8" & 7/16" Drill Bit
- Measure Tape
- Marker
- Security Glasses

# **ESTIMATED TIME FOR INSTALLATION:** 1.5 Hour

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 

Step-1 Begin the installation on the driver side. Locate the existing holes at the front of the frame rail, (FIGURE 1).

NOTE: You need to remove the clip attaching the cables at front location to exposure the existing hole.

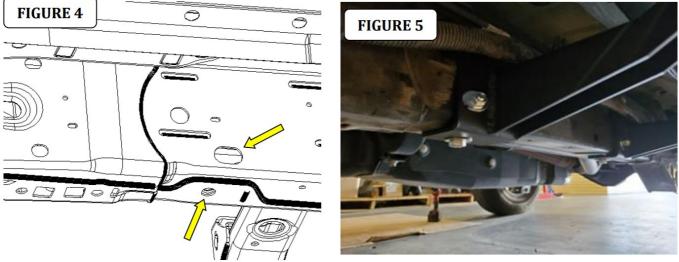


**Step-2** At the front location, introduce (1) wired ½" bolt plate into the frame rail. Place the ½" bolt plate in the slotted hole at bottom of the frame rail. Place the front bracket over the bolt and secure it using (1) ½" flat washer, (1) ½" lock washer and (1) ½" hex nut, (FIGURE 2). Mark the frame rail on the side wall where is the bracket slot. Remove the front bracket and proceed to drill where you made the mark. Reinstall the front bracket using the previous hardware. Introduce (1) wired 3/8" bolt plate from an existing hole until goes out through the drilled hole.

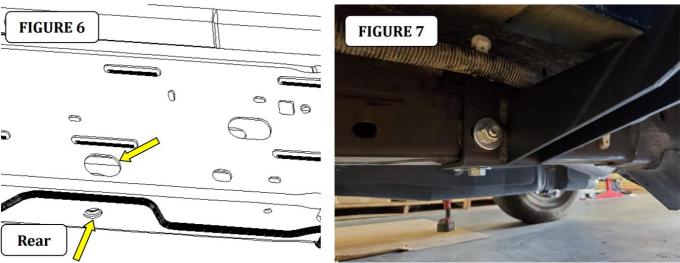
Secure the 3/8" bolt plate to the bracket using (1) 3/8" flat washer, (1) 3/8" lock washer and (1) 3/8" hex nut, (FIGURE 3). Leave the nuts loose for final adjustment.



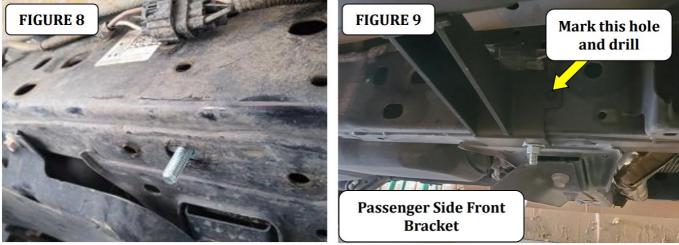
**Step-3** At the center location, locate the threaded hole on the bottom of the frame and the slotted hole, Figure 4. Introduce a  $\frac{1}{2}$ " bolt plate into the obround hole, use a vinyl gasket to prevent the bolt plate from falling into the frame rail. Secure the central bracket to the bolt plate using (1)  $\frac{1}{2}$ " flat washer, (1)  $\frac{1}{2}$ " lock washer and (1)  $\frac{1}{2}$ " hex nut. Secure the bottom of the bracket using using (1) M12 x 40mm hex bolt, (1)  $\frac{1}{2}$ " flat washer and (1)  $\frac{1}{2}$ " lock washer. Figure 5. Leave the bolt and nut loose for final adjustment.



**Step-4** At the rear location, locate the threaded hole on the bottom of the frame and the slotted hole. Introduce a ½" bolt plate into the obround hole, use a vinyl gasket to prevent the bolt plate from falling into the frame rail. Secure the rear bracket to the bolt plate using (1) ½" flat, (1) ½" lock washer and (1) ½" hex nut. Secure the bottom hole using and (1) M12 hex bolt, (1) ½" flat washer and (1) ½" lock washer. Figure 7. Leave the bolt and nut loose for final **adjustment**.



**Step-5** On the passenger side at the front location, introduce (1) wired  $\frac{1}{2}$ " bolt plate into one of the slotted holes at vertical side of the frame rail until gets out from the hole at bottom of the frame rail, (FIGURE 8). Place the front bracket over the bolt and secure it using (1)  $\frac{1}{2}$ " flat washer, (1)  $\frac{1}{2}$ " lock washer and (1)  $\frac{1}{2}$ " hex nut, (FIGURE 9). Mark the frame rail on the side wall where is the bracket slot. Remove the front bracket and proceed to drill where you made the mark. Reinstall the front bracket using the previous hardware. Introduce (1) wired  $\frac{3}{8}$ " bolt plate from an existing hole until goes out through the drilled hole. Secure the  $\frac{3}{8}$ " bolt plate to the bracket using using (1)  $\frac{3}{8}$ " flat washer, (1)  $\frac{3}{8}$ " lock washer and (1)  $\frac{3}{8}$ " hex nut, Leave the nuts loose for final **adjustment.** 



**Step-6** At the center location, remove the existing bolt securing the fuel tank skid plate Figure 10. Introduce a ½" T bolt plate into the obround hole, use a vinyl gasket to prevent the bolt plate from falling into the frame rail. Slide the central bracket between the frame and the skid plate. Secure the central bracket to the bolt plate using (1) ½" flat, (1) ½" lock washer and (1) ½" hex nut. Secure the bottom of the bracket using the bolt previously removed. Figure 11. Leave the nuts loose for final **adjustment.** 



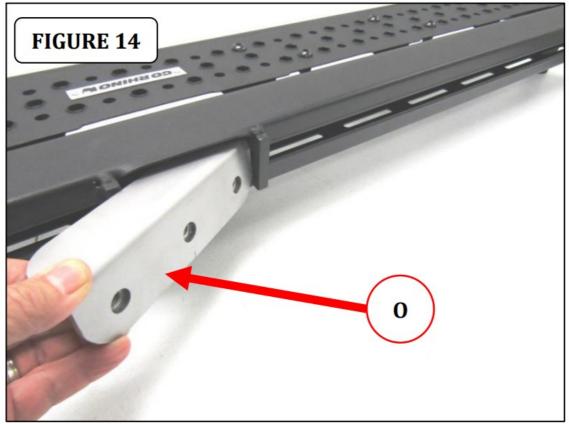


**Step-7** At the rear location, introduce a  $\frac{1}{2}$ " T bolt plate into the obround hole, use a vinyl gasket to prevent the bolt plate from falling into the frame rail. Figure 12. Secure the rear bracket to the bolt plate using (1)  $\frac{1}{2}$ " flat, (1)  $\frac{1}{2}$ " lock washer and (1)  $\frac{1}{2}$ " hex nut. Secure the bottom hole using and (1) M12 hex bolt, (1)  $\frac{1}{2}$ " flat washer and (1)  $\frac{1}{2}$ " lock washer. Figure 13. Leave the bolt and nut loose for final adjustment.

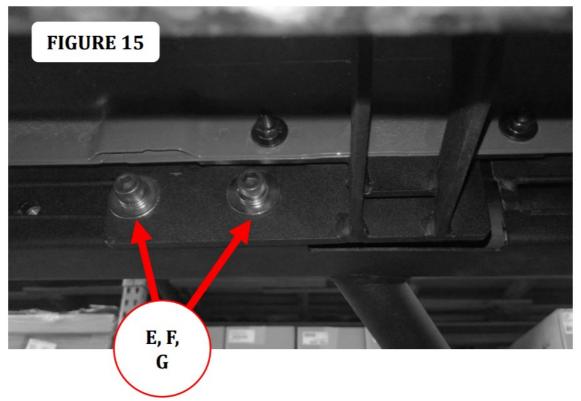
**NOTE:** Some models has an existing bolt securing the fuel tank skid plate, remove it and slide the rear bracket between the frame and the skid plate. Secure the bottom of the bracket using the bolt previously removed.



**Step-8** Insert three of the Nut-Plates through the rectangular opening in the back of the Dominator running board. Measure and position each Nut-Plate so it aligns with one of the two mounting brackets previously attached to the vehicle, (FIGURE 14).



**Step-9** Attach the driver side Dominator running board to each bracket using (2) 3/8" x 1 1/4" hex bolts, (2) 3/8" lock washers, (2) 3/8" flat washers, and (1) 3/8" Nut-Plate (FIGURE 15). Leave the bolts loose for final adjustment.



**Step-10** Align the Dominator running board with the vehicle and tighten all bolts securing the running board to the front, center and rear brackets. Repeat the above steps to install the driver side running board. Remember to check and retighten the nuts and bolts every six months.



# **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 whether 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 <a href="warranty@gorhino.com">warranty@gorhino.com</a>. 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, 810 Nafta Blvd Laredo, TX 78045

#### PRODUCT REGISTRATION

Please remember to register your new purchase. You may register your product at <u>www.gorhino.com</u>. 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 www.gorhino.com

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## **Documents / Resources**



GO RHINO FSD4129TK Dominator Frame Slider Bracket [pdf] Instruction Manual FSD4129TK Dominator Frame Slider Bracket, FSD4129TK, Dominator Frame Slider Bracket, F rame Slider Bracket, Bracket

## References

- ▶ Go Rhino
- B Big Country Truck Accessories
- B Big Country Truck Accessories
- ▶ Go Rhino
- ► Go Rhino
- ▶ Media Resource Library
- O Go Rhino Public Safety Division
- O Go Rhino Public Safety Division
- User Manual

Manuals+,