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FTR10009
RHINO REAR DIFFERENTIAL
SUPPORT BRACKET
2005 – 2007 Yamaha Rhino

PARTS LIST:

Qu a	Part #	Description
1	FT95048BK	Rear Diff Support
1	FT95063	Hardware Kit
2	FTR1004i	Instruction Sheet
1	FTBOX8	Box

HARDWARE LIST:

Qu a	FT95063 Hardware Kit - Description	Location
2	1/2"-13 x 1 1/2" Hex Cap bolt	Bracket to Rear Crossmember
2	1/2"-13 C-Lock Nuts	
4	1/2" SAE Flat Washers	
1	10mm x 1.25 x 20mm	Passenger side rear diff
1	10mm Flat Washer	
1	FTLOCK	Thread-locking Compound

TOOL LIST:

- **Assorted Metric & Standard Wrenches**
- **Torque Wrench**
- **Floor Jack**
- **Jack Stands**

WARNING

READ ALL INSTRUCTIONS THOROUGHLY FROM START TO FINISH BEFORE BEGINNING INSTALLATION.

CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THIS KIT. IF ANY PARTS ARE MISSING, CONTACT FABTECH AT 909-597-7800.

DO NOT ALTER THE FINISH OF THESE COMPONENTS, EXAMPLE- CHROMING, ZINC PLATING OR PAINTING. CHANGING THE FINISH CAN CAUSE STRUCTURAL FATIGUE OF COMPONENTS.

INSTALLATION INSTRUCTIONS:

1. Disconnect the negative terminal on the battery.
2. Working from the driver side, remove the two rear bolts from the driver's side rear differential case and save.

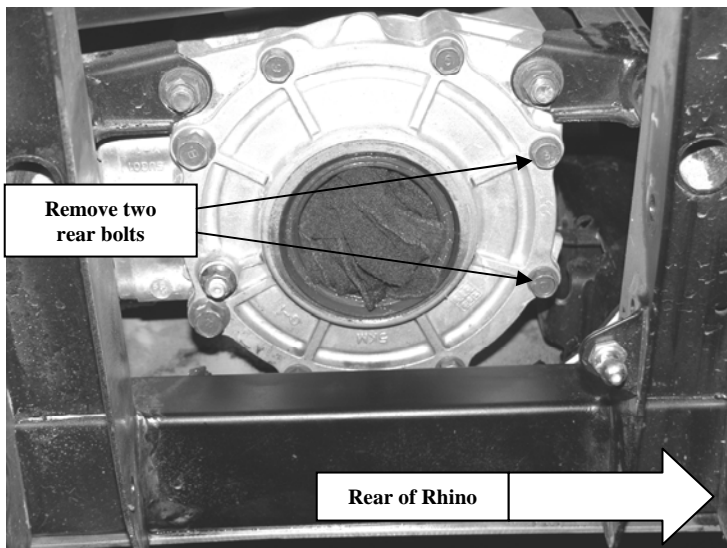
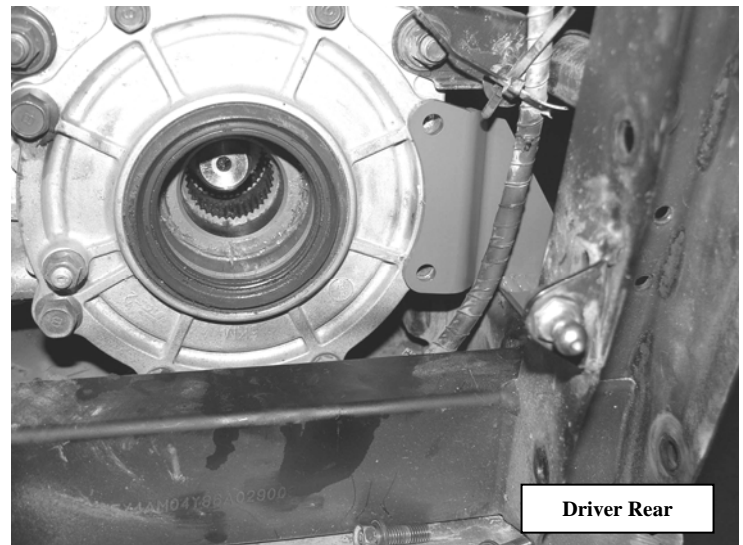
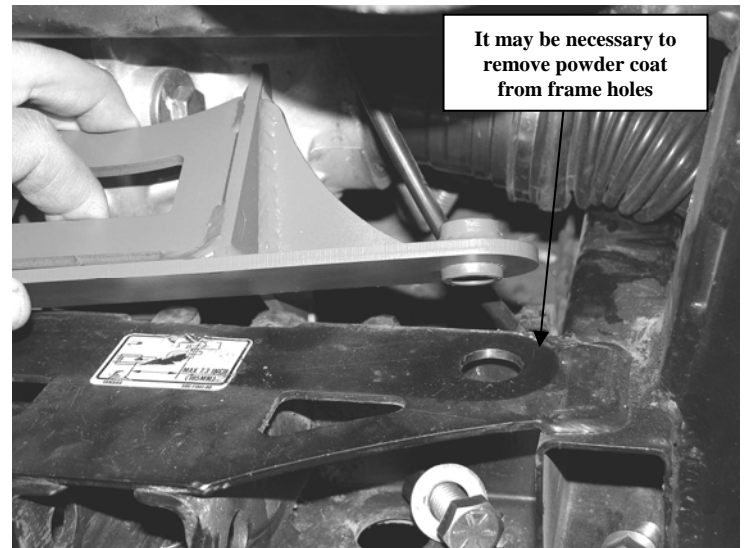


Photo of driver's side rear

3. Position the FT95048 Rear Diff. bracket onto the rear of the rhino frame and align the locating dowel pins of the bracket with the two holes in the rear frame section and the two previously removed bolts from the side of the diff. case. SEE PHOTOS IN NEXT COLUMN



4. Locate the previously removed diff bolts and apply some of the supplied thread-locking compound and attach the bracket to the diff case. Locate the supplied 10mm bolt and apply thread-locking compound and insert into the diff case on the passenger side. Torque these three bolts to 30 lbs. SEE PHOTOS ON NEXT PAGE

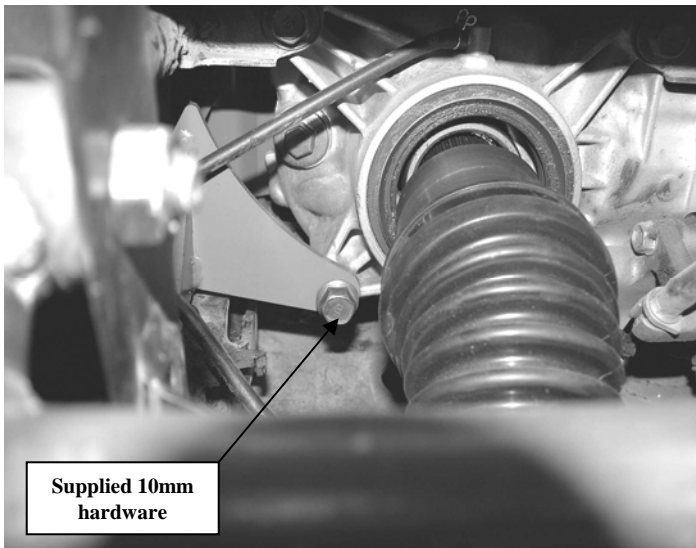
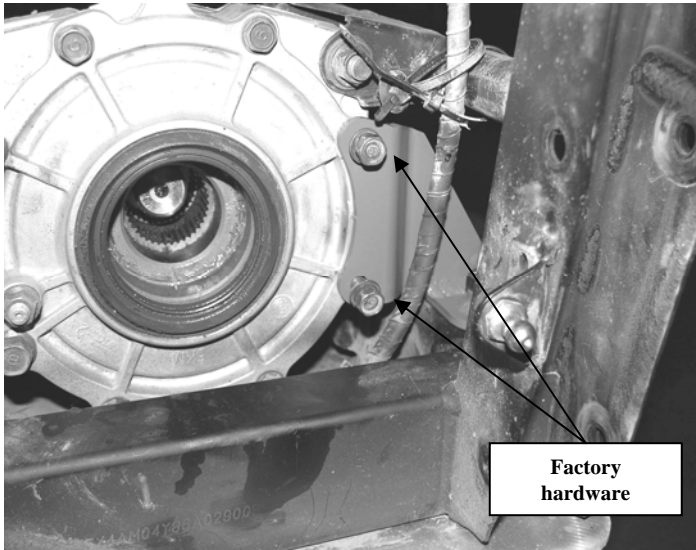
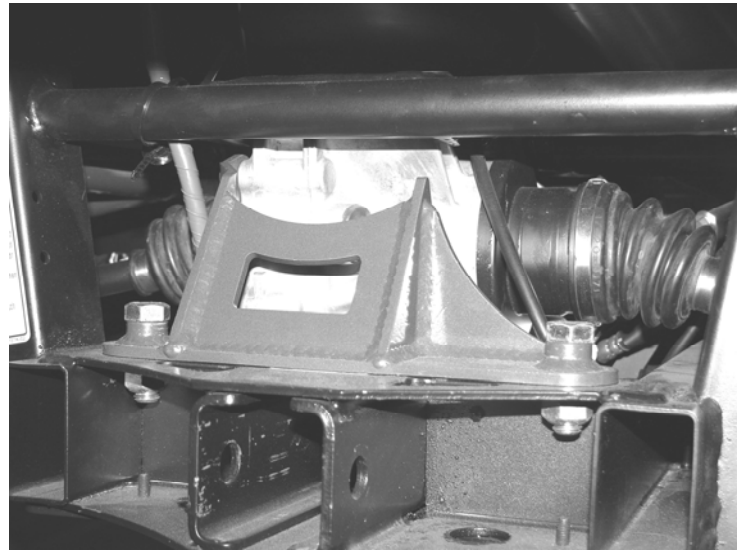


Photo of Passenger Side Rear Differential

5. Locate and install the supplied $\frac{1}{2}$ " x $1\frac{1}{2}$ " hardware to the back of the support bracket to the rear frame section. Torque to 75 lbs. SEE PHOTO BELOW.



6. Re-torque all hardware after 10 miles of driving.

RETORQUE ALL NUTS, BOLTS AND LUGS AFTER 50 MILES AND PERIODICALLY THEREAFTER.

For technical assistance call: 909-597-7800

Product Warranty and Warnings-

Fabtech provides a Limited Lifetime Warranty to the original retail purchaser who owns the vehicle, on which the product was originally installed, for defects in workmanship and materials.

The Limited Lifetime Warranty excludes the following Fabtech items; bushings, bump stops, ball joints, tie rod ends, limiting straps, cross shafts, heim joints. These parts are subject to wear and are not considered defective when worn. They are warranted for 60 days from the date of purchase for defects in workmanship.

Take apart shocks are considered a serviceable shock with a one year warranty on leakage only. Service seal kits are available separately for future maintenance. All other shocks are covered under our Limited Lifetime Warranty.

Fabtech does not warrant any product for finish, alterations, modifications and/or installation contrary to Fabtech's instructions. Alterations to the finish of the parts including but not limited to painting, powdercoating, plating and/or welding will void all warranties. Some finish damage may occur to parts during shipping which is considered normal and is not covered under warranty.

Fabtech products are not designed nor intended to be installed on vehicles used in race applications or for racing purposes or for similar activities. (A "RACE" is defined as any contest between two or more vehicles, or any contest of one or more vehicle against the clock, whether or not such contest is for a prize). This warranty does not include coverage for police or taxi vehicles, race vehicles, or vehicles used for government or commercial purposes. Also excluded from this warranty are sales outside of the United States of America.

Installation of most suspension products will raise the center of gravity of the vehicle and will cause the vehicle to handle differently than stock. It may increase the vehicle's susceptibility to a rollover, on road and off road, at all speeds. Extreme care should be taken to operate the vehicle safely at all times to prevent rollover or loss of control resulting in serious injury or death. Fabtech front end Desert Guards may impair the deployment or operation of vehicles equipped with supplemental restraining systems/air bag systems and should not be installed if the vehicle is equipped as so.

Fabtech makes every effort to ensure suspension product compatibility with all vehicles listed in the catalog, but due to unknown auto manufacturers production changes and/or inconsistencies by the auto manufacturer, Fabtech cannot be responsible for 100% compatibility, including the fitment of tire and wheel sizes listed. The Tire and Wheel sizes listed in Fabtech's catalog are only a guideline for street driving with noted fender trimming. Fabtech is not responsible for damages to the vehicle's body or tires.

Fabtech's obligation under this warranty is limited to the repair or replacement, at Fabtech option, of the defective product only. All costs of removal, installation or re-installation, freight charges, incidental or consequential damages are expressly excluded from this warranty. Fabtech is not responsible for damages and/or warranty of other vehicle parts related or non related to the installed Fabtech product. This warranty is expressly in lieu of all other warranties expressed or implied. This warranty shall not apply to any product that has been subject to accident, negligence, alteration, abuse or misuse as determined by Fabtech.

Fabtech suspension components must be installed as a complete system including shocks as shown in our current catalog. All warranties will become void if Fabtech parts are combined and/or substituted with other aftermarket suspension products. Combination and/or substitution of other aftermarket suspension parts may cause premature wear and/or product failure resulting in an accident causing injury or death. Fabtech does not warrant products not manufactured by Fabtech.

Installation of Fabtech product may void the vehicles factory warranty; it is the consumer's responsibility to check with their local vehicle's dealer for warranty disposition before the installation of the product.

It is the responsibility of the distributor and/or the retailer to review all warranties and warnings of Fabtech products with the consumer prior to purchase.

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