



***2008 Polaris Ranger RZR Brake Line Kit
FTR10077***

Qty	Part #	Description
1	FT95146	Brake Line Driver Front
1	FT95147	Brake Line Pass Front
1	FT95148	Brake Line Driver Rear
1	FT95149	Brake Line Pass Rear
2	FTR10077i	Instructions

TOOL LIST:

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

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

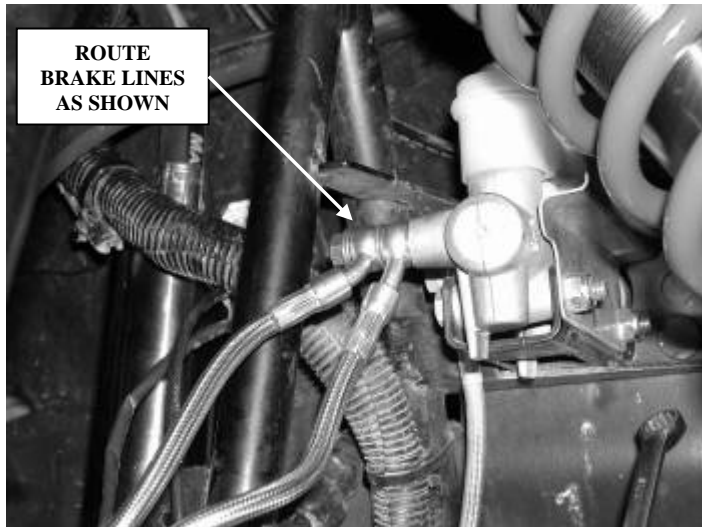
CHECK ALL PARTS INCLUDED IN THIS KIT TO THE PARTS LIST ABOVE BEFORE BEGINNING INSTALLATION OF THIS KIT. IF ANY PARTS ARE MISSING, CONTACT FABTECH AT 909-597-7800.

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

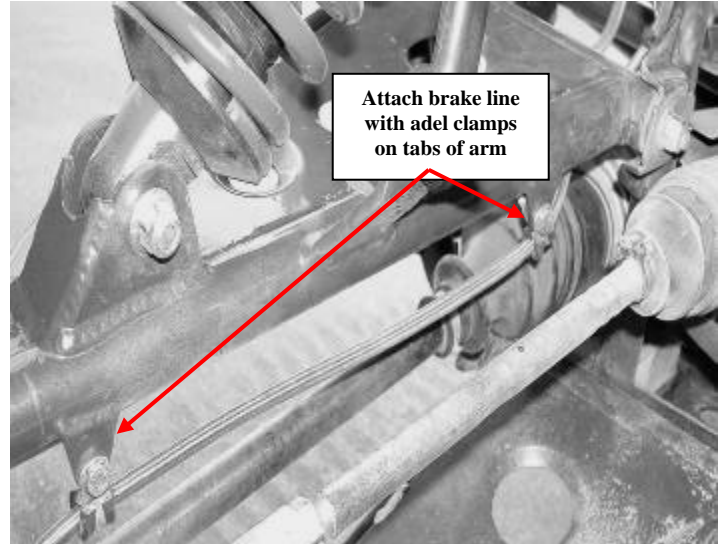
RECOMMENDED TIRE AIR PRESSURE IS 12 TO 15 PSI. TIRE PRESSURE HIGHER THAN THE RECOMMENDATION WILL RESULT IN AN UNDERSIREABLE RIDE

INSTALLATION INSTRUCTIONS:

1. Disconnect the negative terminal on the battery. With the RZR on level ground, set the emergency brake and block the rear tires. **Center the steering wheel, rack & pinion, and wheels and tires.** Jack up the front end of the RZR and support the frame rails with jack stands. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the front tires.
2. Locate and open the supplied brake line kit. Lay the hoses out and inspect them. The front brake lines have banjo style fittings on both ends. The rear lines have banjo fittings on one end and threaded flare fittings on the other end. The Driver Front line is 32" long and the Passenger Front line is 40" long. The Driver Rear line has the angled flare fitting and is 47" long. The Passenger Rear line has the straight flare fitting and is 50" long. Set the rear lines aside, they will be installed when the rear of the RZR is assembled.
3. Disconnect the front brake lines from the brake calipers and then the master cylinder. Save the hardware and discard the factory hoses. Locate the two new front lines, supplied crush washers, and the factory banjo bolt. Start with the banjo bolt and 1 washer and insert into the Passenger line (end with 45 degree bend). Place another washer on the bolt followed with the Driver line and another washer. Then install to the master cylinder. Use the factory banjo bolt and new crush washers and connect the opposite end of the hose to the calipers. Torque to 30 lbs. SEE PHOTO BELOW.



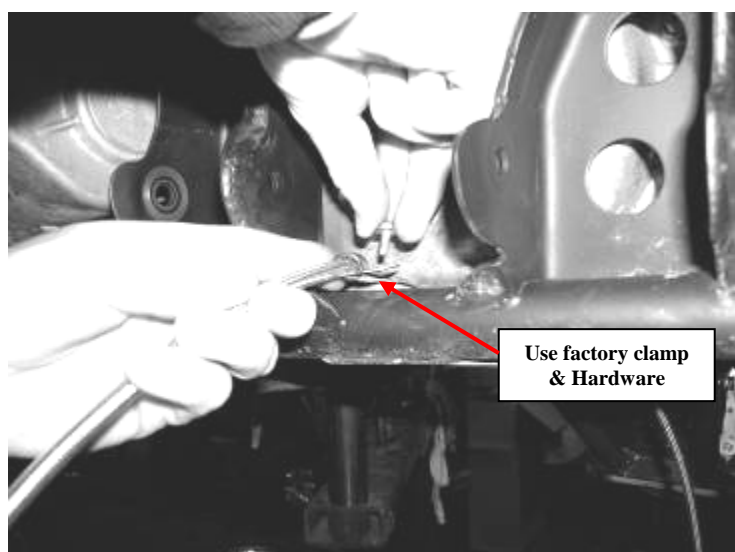
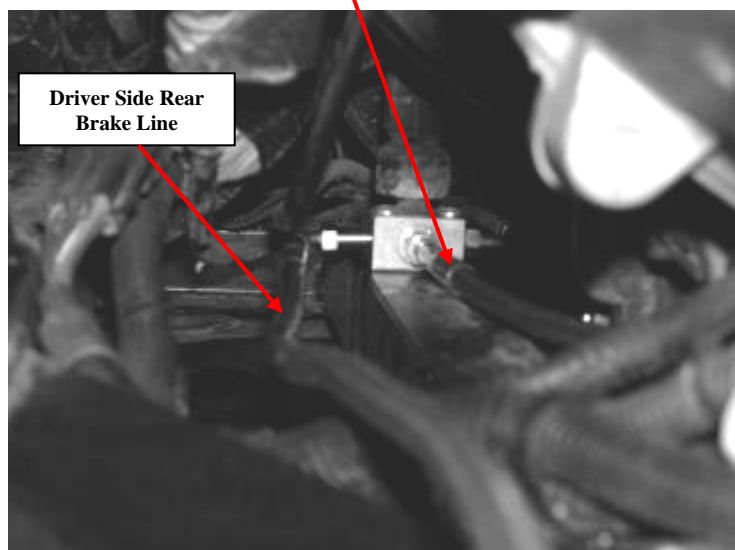
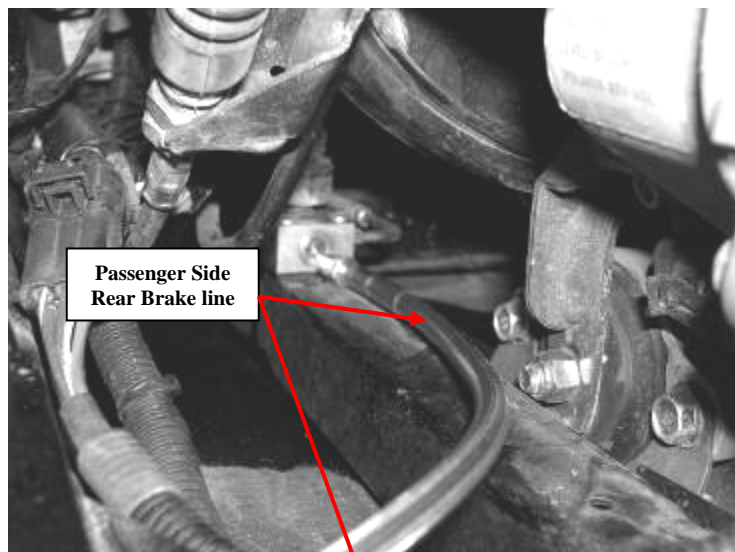
4. Locate the two of the supplied adel clamps and 1/4" hardware. Position the adel clamps over the brake hose and attach to the tabs on the upper control arms. Torque to 10 lbs. SEE PHOTOS IN NEXT COLUMN



5. Install tires and wheels and torque lug nuts to wheel manufacturer's specifications. Turn front tires left to right and check for appropriate tire clearance.

REAR INSTRUCTIONS

6. With the RZR on level ground, jack up the rear end and support the frame rails with jack stands. Chock the front tires. **NEVER WORK UNDER AN UNSUPPORTED VEHICLE!** Remove the rear tires.
7. Remove the factory rear brake lines from the calipers and the junction block on the frame (remove and save the factory adel clamps and the hardware). Locate the supplied two rear brake lines (47" long line with 90 degree flare fitting is the driver side and the 50" long line with straight flare fitting is the passenger side) and install to the junction block first. Then route the lines out to the calipers (use new supplied crush washers on both sides of the banjo fitting). Remove the factory adel style clamp from the factory passenger rear brake line and install onto the new line and attach it in the same position as the factory one was removed. SEE PHOTOS ON NEXT PAGE



8. Locate (3) supplied adel clamps and supplied 1/4" hardware. Place the adel clamps onto the brake line and attach to the lower control arm. The first clamp will attach to the flat part of the arm just before the shock. The other two attach to the tabs that are welded to the lower control arm. SEE PHOTOS BELOW.



9. Install tires and wheels and torque lug nuts to wheel manufacturer's specifications. Turn front tires left to right and check for appropriate tire clearance.
10. Check the fluid level in the brake reservoir and add as necessary. Bleed the brake system as per the manufacture's specification. See owners manual.

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 manufacturer's 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.

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