TRAIL FORTRESS

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Rough Country 490-87UP40 Installation Instructions

490-87UP40

Part number: 490-87UP40

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80-97 F250 4” KIT INSTRUCTIONS

Rough Country recommends this system be installed by a certified technician. In addition to these instructions, professional knowledge of disassemble/reassembly procedures as well as post installation checks must be known. Attempts to install this system without this knowledge and expertise may jeopardize the integrity and/or operating safety of the vehicle.

Please read instructions before beginning installation. Check the kit hardware against the parts list. Be sure you have all needed parts and know where they go.

With the installation of all lift kits and larger tires it is important to check the condition of your steering stabilizer. If the stabilizer is worn or is leaking it should be replaced. Steering stabilizers are designed to restrain “bump steering” and front end vibration, giving added life to tires, ball joints, and other steering components. A multiple stabilizer kit is recommended for vehicles equipped with a snow plow, winch, or larger tires

PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. Offset, as much as possible, what is lost in rollover resistance by increasing tire track width. In other words, go "wide" as you go "tall". Many sportsmen remove their mud tires after hunting season and install ones more appropriate for street driving; always use as wide a tire and wheel combination as possible to enhance vehicle stability.
We strongly recommend, because of rollover possibility, that the vehicle be equipped with a functional roll-bar and cage system. Seat belts and shoulder harnesses should be worn at all times. Avoid situations where a side rollover may occur
Generally, braking performance and capability are decreased when significantly larger/heavier tires and wheels are used. Take this into consideration while driving.
Do not add, alter, or fabricate any factory or after-market parts to increase vehicle height over the intended height of the Rough Country product purchased. Mixing component brands is not recommended.
Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

If question exist we will be happy to answer any questions concerning the design, function, and correct use of our products.

NOTICE TO DEALER AND VEHICLE OWNER

Any vehicle equipped with any Rough Country product should have a “Warning to Driver” decal installed on the inside of the windshield or on the vehicle’s dash. The decal should act as a constant reminder for whoever is operating the vehicle of its unique handling characteristics.
INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service life.

INSTALLTION INSTRUCTIONS

1. Raise the front of the vehicle and place jack stands under the frame rails, a few inches behind the front spring rear hangers. Remove the wheel and tires.
2. Remove the cotter pin and nut from the drag link stud where it attaches to the pitman arm. Use a ball joint separator to detach the drag link from the pitman arm. Tie the linkage up and out of the way.
3. Place a floor jack under each axle towards the outside ends of the axles. Put a slight load on the jacks but do not raise the vehicle off of the stands.
4. Remove the spring u-bolts. Ease down the jacks and remove the stock springs. The axles will be resting on the jacks at this point. Place a jack stand under the hub assemble so to not over extend the brakelines.
5. Remove the bolts that attach the axles to the axle brackets. Remove both axle pivot brackets. Retain the hardware it will be reused.
6. Install the Rough Country drop axle pivot brackets using the stock hardware. Torque to 75-110 ft/lbs. NOTE: Bracket number 94031040 is for the driver side axle beam and 94041040 is for the passenger side axle beam.

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