Rough Country 43530 Installation Instructions

43530

Part number: 43530

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Scan for fitment, price and install help

Rough Country

THE ORIGINAL OFF ROAD PEOPLE

INSTRUCTION SHEET

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.

INSTALLATION INSTRUCTIONS

1. Raise front of vehicle and support with jack stands. Block rear wheels. Remove front wheels and tires.
2. Remove bottom shock bolt on both sides. **Do Not** remove the shock completely. Leave the shock attached at the top.
3. Remove spring retaining nut and washer, both sides, and remove the coil springs.
4. Raise axle and reinstall lower shock bolts on both sides. This will prevent damaging brake lines during kit installation.
5. Centerpunch and drill out the rivets in frame that hold radius arm pivot points. Loosen the four bolts in the center of the crossmember. This will allow the crossmember to widen to

Driver Side Radius Arm Drop Bracket

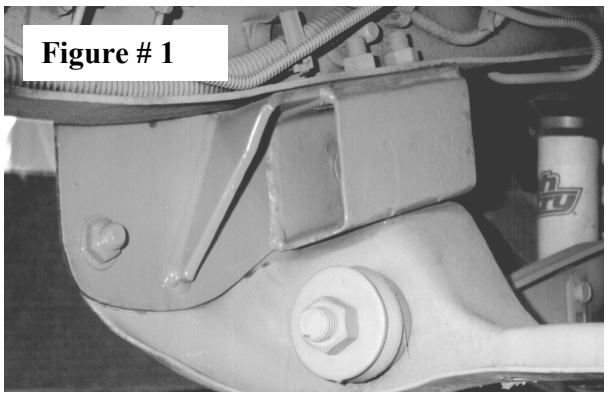


Figure # 1

install the radius arm drop brackets.

6. Remove the four remaining crossmember bolts just above the radius arms.

7. Lower crossmember and install the drop brackets. Install all hardware before tightening. Install washers against frame. Tighten four crossmember bolts previously loosened to spread crossmember. **See Figure # 1.**

8. Remove axle pivot bolt on passenger side of vehicle. Remove four bolts securing axle pivot bracket to frame. Remove bracket .**See Figure # 2.**

9. Replace with new axle drop bracket and secure with ½" bolts, nuts, and washers provided in kit.

10. Reinstall axle into pivot bracket and secure with new 9/16" bolt and nut.

11. Remove axle pivot on driver side of vehicle.

12. Center punch and drill out the rivets securing the rear portion of the pivot bracket. Remove the bracket.

13. Trim crossmember flange as shown in illustrations and picture. This will allow for installation of new drop bracket. **See Figure # 3**.

14. Install drop bracket and insert bolts. There are two spacers supplied in the kit. The larger diameter spacer is to be used in the lower 9/16" hole, the small diameter spacer in the upper 7/16" diameter hole. The spacers will be on the rear of the crossmember. **See Figure # 4.**

15. Be sure all bolts are installed before beginning to tighten any bolts or nuts.

16. Recheck all hardware for tightness.

17. Remove stock shocks.

18. Using a coil spring compressor, install lifted springs and secure with stock hardware.

19. Install new shocks, wheels and tires.

20. Set vehicle on ground and set toe in to factory specs.

21. Have alignments shop check front end alignment and realign if necessary.

Drop Bracket -Drivers Side Axle

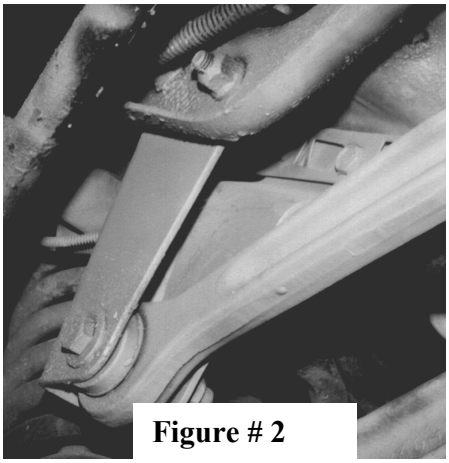


Figure # 2

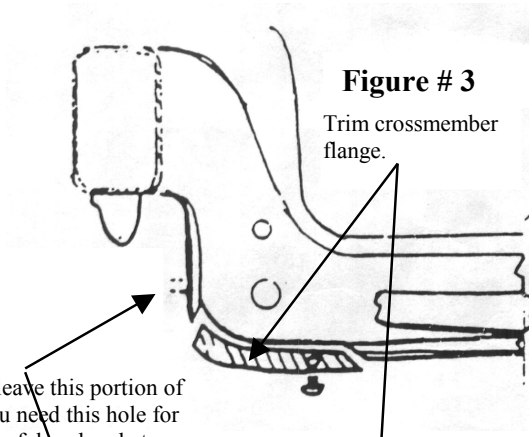
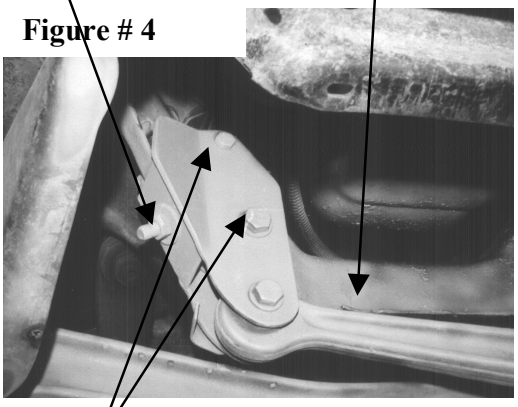


Figure # 4



Drop Bracket -Passenger Side Axle

Use spacers on these bolts. As instructed in step # 14.

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INSTRUCTION SHEET

POST INSTALLATION INSTUCTIONS

1. Check all fasteners for proper torque. Check to insure there is adequate clearance between all rotating, mobile, fixed, and heated members. Check steering gear for interference and proper working order. Test brake system.
2. Perform steering sweep. Check to insure brake hoses have sufficient slack and will not contact rotating, mobile, or fixed members, adjust lines/brackets to eliminate interference and maintain proper working order. Failure to perform inspections may result in component failure.
3. Bump stops and extensions must be in place on all vehicles! Note: allowing suspension to over extend by neglecting to install or maintain stops and extensions may cause serious damage to OE and related components.
4. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.

MAINTANCE INFORMATION

It is the ultimate buyer's responsibility to have all bolts/nuts checked for tightness after first 100 miles and then every 1000 miles. A qualified professional mechanic must inspect wheel alignment, steering system, suspension system, and driveline systems at least every 3000 miles.

Bill of Material

9261	7543	6601	6546
2- coil springs	8 - 7/16"x1 ¼" –20 bolts	1-Power steering pitman arm	2- 3" Blocks
	1- 7/16"x3 ½"- 20 bolt	1- Instruction sheet	4- ½"x 2 ¾" x 12 ½" u-bolts
	2- 9/16"x 3"-18 bolt		8- ½" washers
	9- 7/16" –20 nuts		8- ½" nuts
	11- 7/16" Flat washer		
	14- ½" Flat washer		
	1- 9/16" Flat Washer		
	3- 9/16" –18 nuts		
	14- ½" x 1.5" –20 bolts		
	1- 9/16" x 3 ½" –18 bolt		
	14- ½" –20 nuts		
	2 -Sleeves		
	1- Pass side radius arm drop bracket		
	1- Driver side radius arm drop bracket		
	1- Pass side axle drop bracket		
	1- Driv side axle drop bracket		
	1- Instruction sheet		
	1- Warning to driver sticker		

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