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Rough Country 1627 Installation Instructions

Control Arm Drop Kit for Jeep Cherokee (1984–2001)

Part number: 1627

trailfortress.com/control-arm-drop-kit-jeep-cherokee-rough-country-1627

Scan for fitment, price and install help



JEEP XJ 84-01 CONTROL ARM RELOCATION BRACKET AND RCX BRACE KIT

Thank you for choosing Rough Country for your suspension needs.

Rough Country recommends a certified technician install this system. 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 on this page. Be sure you have all needed parts and know where they go. Also please review tools needed list and make sure you have all of the needed tools.

PRODUCT USE INFORMATION

As a general rule, the taller a vehicle is, the easier it will roll. 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 larger/heavier tires and wheels are used. Take this into consideration while driving.

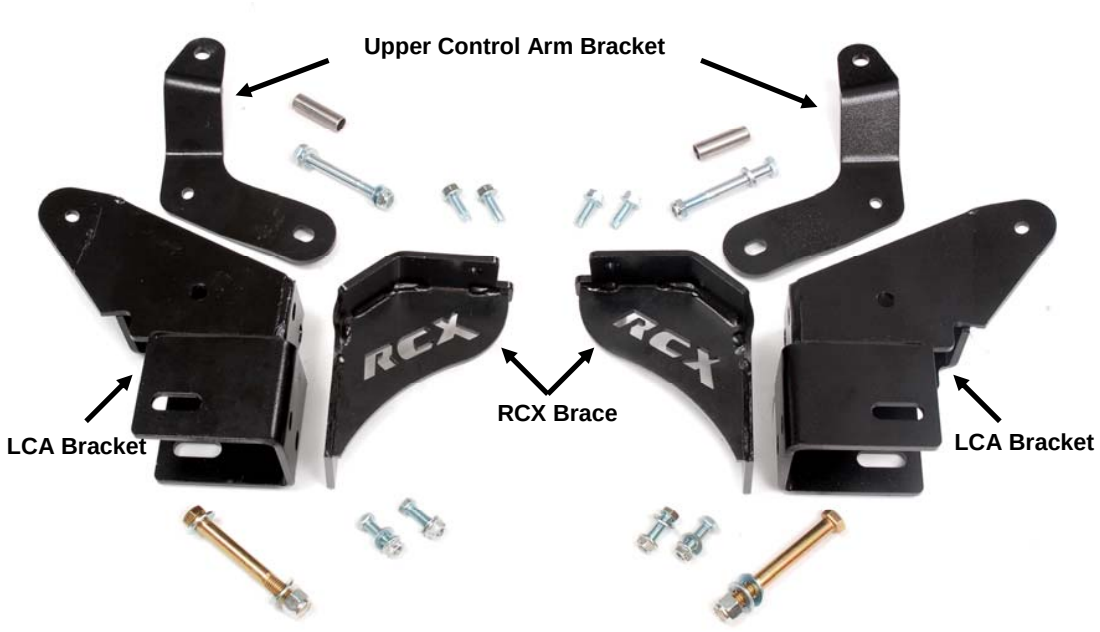
Rough Country makes no claims regarding lifting devices and excludes any and all implied claims. We will not be responsible for any product that is altered.

This kit is an add on kit—it will not lift your vehicle without additional product. This kit is used to lower the upper and lower control arms. Lowering the arms mounting point reduces control arms angle and substantially improves ride quality and handling. This kit can be used with stock lower control arms and with stock upper control arms at 4.5” of lift. For additional lift longer adjustable control arms are needed. To determine length to adjust arms use chart below.

Lift Height	Lower Control Arm	Upper Control Arm
4.5”	15.75” - Stock Length	15” - Stock Length
6”	15.875”	15.125”
8”	16.25”	15.524”

KIT CONTENTS:

1-Dr control arm drop brkt
1-Pa control arm drop brkt
1-Dr upper control arm brkt
1-Pa upper control arm brkt
1-Dr RCX bracket brace
1-Pa RCX bracket brace
1-1627 poly bag
- 4-5/16” x 1 1/4” bolt
- 4-5/16” flange nuts
- 4-5/16” washers
- 2-10mm X 90mm bolt
- 2-10mm nuts
- 4 10mm washers
- 2– 2” crush sleeves
- 2-1/2” x 4 1/2” bolts
- 2-1/2” lock nuts
- 4-1/2” washers
- 4-3/8” self tap. bolts
- 2– 1/2” x 2 5/16”Crush Sleeves



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.

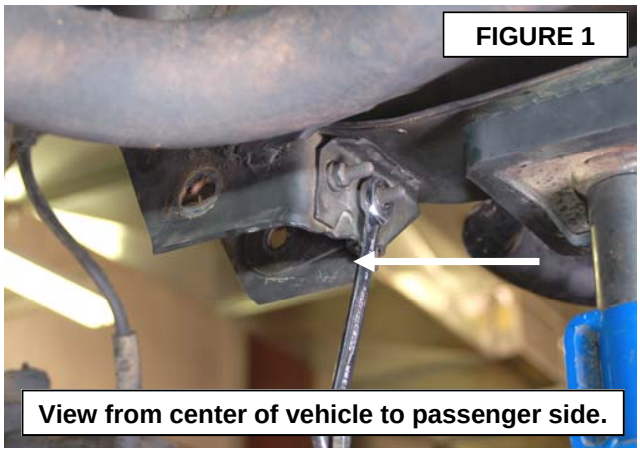
INSTALLING DEALER - it is your responsibility to install the warning decal and forward these installation instructions on to the vehicle owner for review. These instructions should be kept in the vehicle for its service.

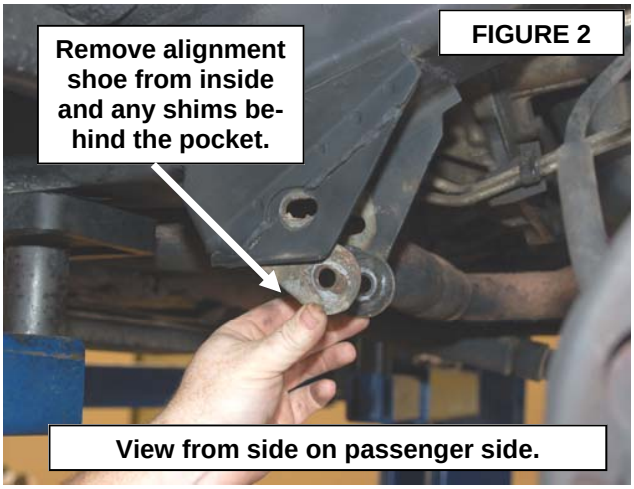
TOOLS NEEDED

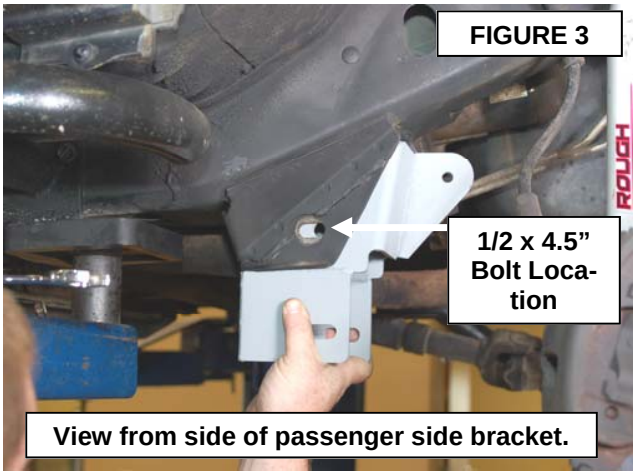
Assorted Metric wrenches	Floor jack
Assorted standard wrenches	Hammer
11/32” drill bit	Jack stands
Drill	Center punch

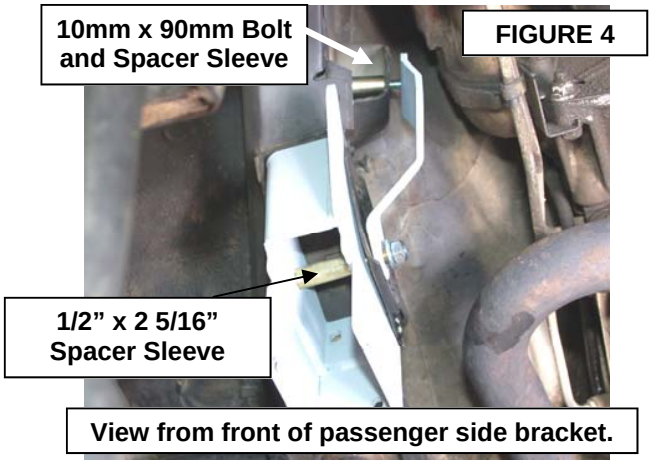
INSTALLATION INSTUCTIONS

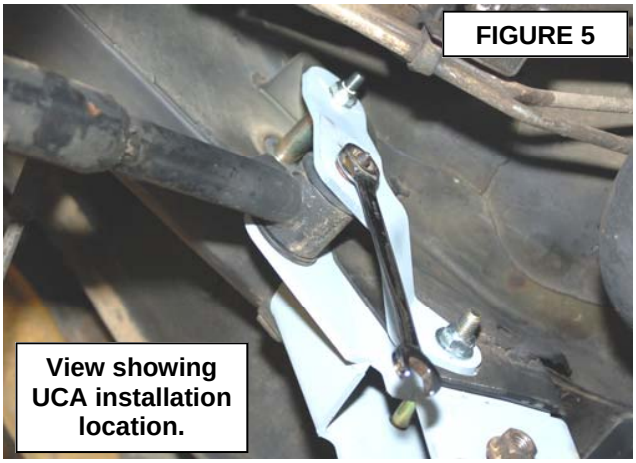
1. Chock the rear wheels. Using a floor jack, jack up the front of the vehicle and place jack stands directly behind the front control arm mounts to support the vehicle. Lower floor jack, but do not remove.
2. Loosen and remove the upper control and lower control arms at the frame end one side at a time. Retain hardware for reuse.
3. Using 13mm wrench, remove the alignment shoe and shims from lower control arm bracket as shown in **Figure 1 and 2**. Retain for reuse.
4. Install the Rough Country lower control arm drop bracket and the upper control arm drop bracket as shown in **Figure 3 and 4** with the supplied 1/2” x 4 1/2” bolts and crush sleeves in the bottom hole and using the supplied 10mm x 90mm hardware and crush sleeve in the upper mount. Also see **Figure 5** to see how upper control arm will mount.



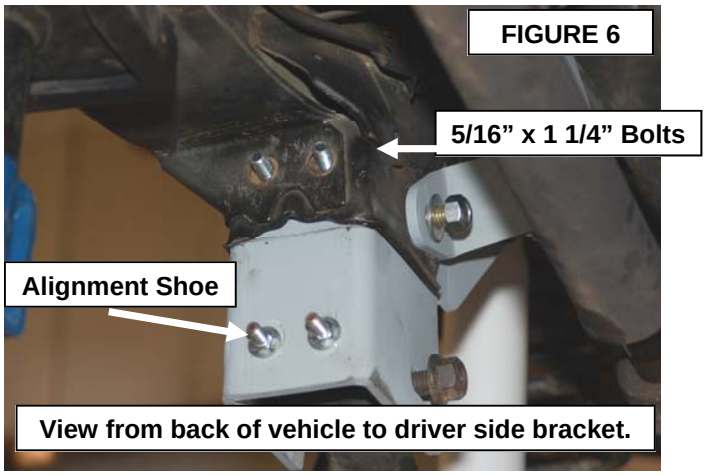


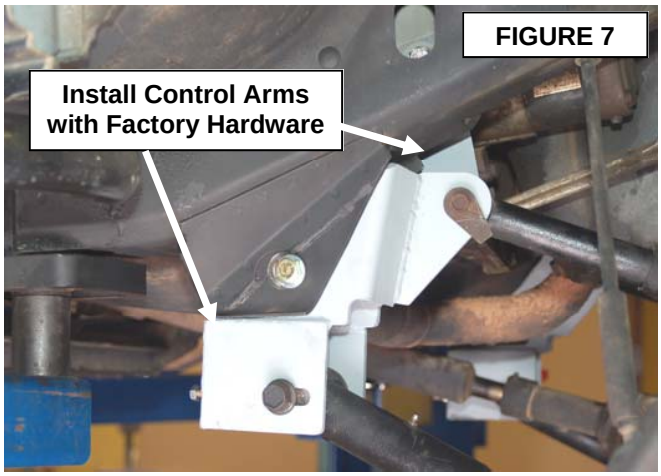


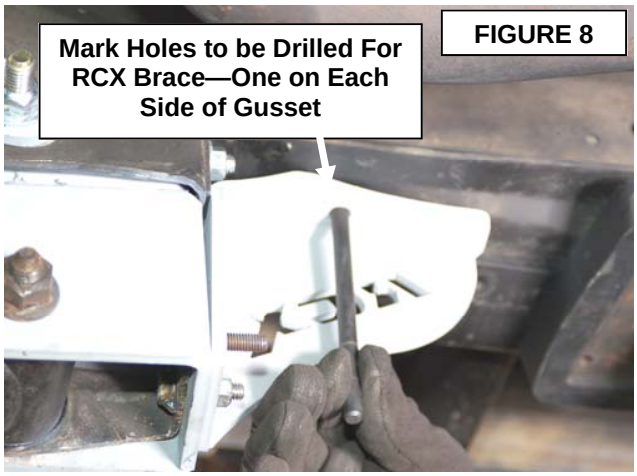




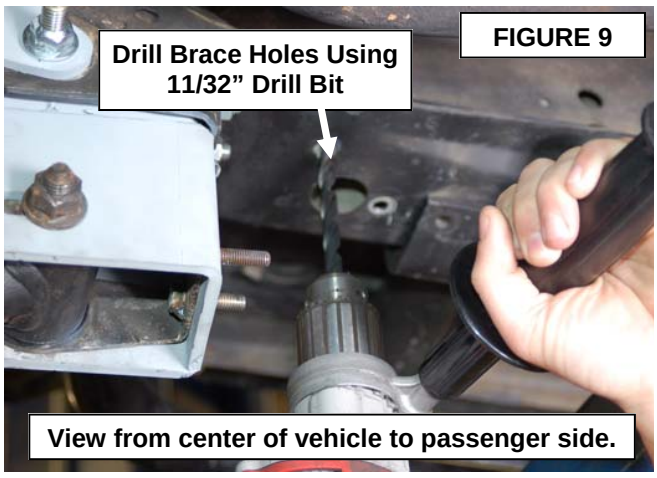
5. Install the supplied 5/16” x 1 1/4” hardware in the stock upper holes as shown in **Figure 6** and tighten hardware. Install the factory alignment shoe in the lower holes in the new bracket. Do not install nuts on lower tabs at this time.
6. Install the upper and lower control arms in the drop brackets as shown in **Figure 7** with factory hardware using a 15mm wrench for the upper and 21mm wrench for the lower. (Rough Country adjustable arms shown and available as an upgrade). Tighten upper and lower control arm bolts to factory specifications.
7. Locate the new Rough Country lower control arm bracket brace and install on the rear of the lower control arm drop as shown in **Figure 8**. Lightly install the factory nuts on the bracket to hold in place using a 13mm wrench. Do not fully tighten at this time.

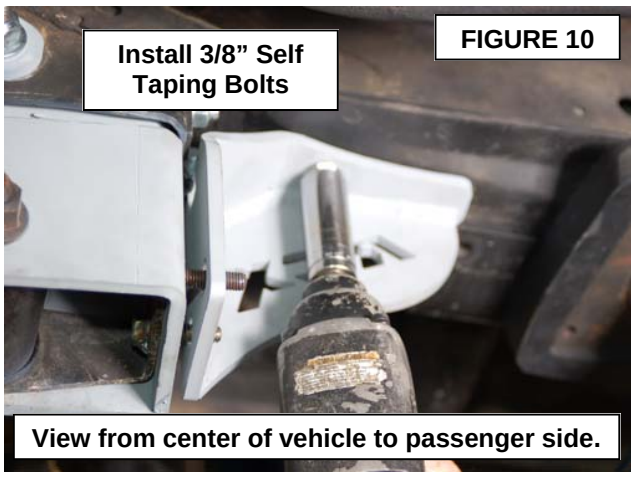






8. Using the bracket as a guide, mark and drill the frame using a 11/32” drill bit. **See Figure 8 & 9**.
9. Using the supplied self tapping 3/8” bolts, secure the bracket to the frame. **See Figure 10**.





10. Install the nuts on the alignment studs on back side of control arm brace. Tighten to half of the stud with 13mm wrench.
11. Repeat steps on driver side of vehicle.
12. Recheck and tighten/re-tighten all bracket bolts at this time.

POST INSTALLATION

1. Recheck all fasteners for proper torque. Check to ensure there is adequate clearance between all rotating, mobile, fixed and heated members. Check steering for interference and proper working order. Test brake system before driving.
2. Have a qualified alignment center realign front end of vehicle.
   Note: Prior to alignment—when caster has not been adjusted - front end vibration severe enough to garner the name "death wobble" can occur.
3. Re torque all fasteners after 500 miles. Visually inspect components and re torque fasteners during routine vehicle service.
4. Check and adjust as needed front headlights to proper settings.
5. Consider other options for your Cherokee shown below.



FIGURE 11

View of product installed



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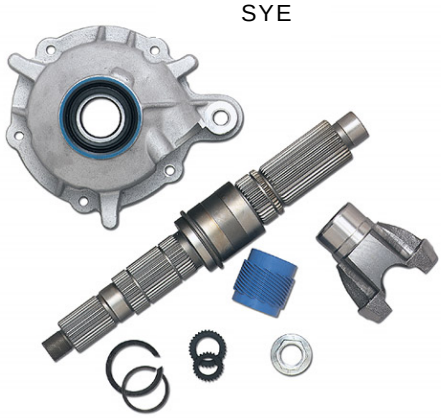



$59.95
Diff Guard



$9.95
RC Hat

$159.95
Adj Arms





$49.95
Stabilizer

Thank you for purchasing a Rough Country Suspension System.