

Designed by a dedicated team of Jeep® enthusiasts, the ORV suspension program is one of the most complete programs available. We have looked at each application in detail to provide the very best and most complete solution for your Jeep®. Since we focus the large majority of our attention on Jeep® vehicles, we know the ins and outs of what the best lift solution is depending on your individual needs. Below is a quick reference guide on the ORV program to make it easier to choose the lift you need for your particular need. Remember, all ORV Kits with shocks include a pair of neoprene wrapped grab handles and an Off Road Organizer for your glove box! **Welcome to ORV™ by Rugged Ridge™!**



A Few Words About Product Safety.

Your safety and the safety of other motorists is very important. Your Jeep® is an off road capable vehicle that readily lends itself to restoration and customization. In considering modifications to your Jeep's® suspension you are the person choosing the combination of suspension, wheels, tires, drive train and accessories that best fit your intended use. Likewise, you are the person responsible for the safety and legality of the vehicle you modify. In modifying your vehicle's suspension, balance your desired off road capabilities against how the vehicle may actually be used off road and on road.

It is not practical or possible to warn about all hazards associated with your Jeep® or modifying your suspension for improved off road capabilities. Start by familiarizing yourself with all vehicle manufacturers' instructions, warnings limited warranties and the instructions and warnings accompanying your aftermarket product. To help you make informed decisions about safety, this catalog and the instructions accompanying our products have provided certain information in the form of "Notices" and "Warnings". This information alerts you to potential hazards that could hurt you or others.

- ▲ NOTICE** This is a caution against anything which may cause damage to the vehicle or its equipment if the caution is ignored. The Notice includes information about how you can avoid or reduce those risks.
- ▲ WARNING** This is a signal telling you that you CAN BE KILLED or SERIOUSLY HURT if you don't follow the Warning. The Warning includes information about what you must or must not do in order to reduce the risk of injury to yourself and others.
- ▲ CAUTION** This is a signal telling you that you or others CAN BE HURT if you don't follow the instruction. The Caution includes information about how you can avoid those risks.

▲ WARNING
HIGHER ROLLOVER RISK

Modifying the suspension of your vehicle to improve off road capabilities involves certain risks. The modified vehicle may handle differently than as factory equipped including increased ride-height; reduced lateral stability and risk of roll-over or other accident. Also, owner's choice of larger tire and wheel combinations may require additional braking force or increased stopping distances.

- Failure to drive this vehicle safely may result in serious injury or damage. Avoid sharp turns or abrupt maneuvers. Do not drive the vehicle under any speed or maneuvering conditions which may cause the vehicle to trip, roll, lose traction or compromise your ability to safely brake in an emergency.
- Familiarize yourself with all vehicle manufacturers and Rugged Ridge™ warnings, instructions and limited warranties before driving this modified suspension vehicle. Follow recommended maintenance procedures and routinely inspect your vehicle components for unusual wear or off road damage.
- Rugged Ridge™ does not recommend combined use of body lifts with suspension or other lift devices or modification, alteration or fabrication of any Rugged Ridge™ suspension product to achieve additional lift. Also be aware that most states have restrictions on height modifications for vehicles used on road. Consult your vehicle owners manual, limited warranties, the instructions and warnings accompanying this product and state law before undertaking these modifications or using your modified suspension vehicle on road. A summary of current regulations affecting modified suspension vehicles is available from www.SEMA.org.
- Always wear seat belts and/or appropriate off road restraints, reduce your speed, tread lightly® and safely enjoy your off road vehicle.

KNOW YOUR KITS: Though there are many ways to provide extra lift for your Jeep®, ORV recommends the following lift options as the best way to Lift your Jeep®:

Poly Spacer Kits: Available for Coil Spring Jeep® Wranglers from 97-06 and 99-04 Jeep® Grand Cherokees

Coil Spring Kits: Available for Jeep® Wranglers from 97-10, 93-98 Jeep® Grand Cherokees and 84-01 Jeep® Cherokees

Leaf Spring Kits: Available for Jeep® CJ/Wrangler from 55-95 and 84-01 Jeep® Cherokees

LIFT OPTIONS EXPLAINED:

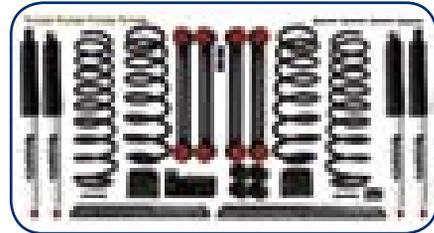
• **Poly Spacer Kits** - Used for small lifts, these low cost lifts are designed for on road/light off road use only and incorporate the factory coil springs. With the addition of spacers, the ride of your Jeep® will be stiffer than original and provides very little articulation when off road. Bump stops (also called blocks) should always be a part of the kit as you will be using the factory springs. Without the bump stops your spring could over compress or in the case of 07-10 Wranglers, the spring could invert inside itself. These situations can cause a rebound rate that is too great causing a potential mishandling situation or damage your suspension. This method of lifting is the low cost/lower performance solution to lifting your Jeep® vehicle.

• **Coil Lift Kits** - Used for medium to large lifts, these lifts are designed for on road and moderate to severe off road use. Coil Spring kits provide the best way to give extra lift and still maintain OE ride characteristics. The 2" - 4" kits should offer new springs and extended Bump Stops as listed above as well as rear track bar bracket/brace to ensure proper centering of the axle and a secure fit. On 4" kits, it is important have front sway bar disconnects. These important disconnects will provide much more articulation when using your Jeep® off road.

• **Leaf Spring Kits** - Used for all Jeep® CJ/Wrangler vehicles from 1955-1995, these heavy-duty lifts provide a fairly straightforward lift option. The key to any leaf spring lift is the leaf spring itself and prices will vary greatly depending on quality and features. Key "must-have" features that will provide the best ride include: 1.) Teflon inserts between each leaf. These inserts allow each leaf to move independently creating a better ride both on and off road. 2.) Leaf springs should be held together with roller clips and not cinch clips. This method of securing the leaf springs together is more expensive but dramatically improves the vehicles ride and off road performance. 3.) Make sure your leaf springs have built-in degree wedges to help with pinion angle issues. Plus by having a degree wedge already attached, installation of the kit will be easier and there are no extra parts to purchase.



18415.33 Poly Spacer Kit



18415.31 Coil Lift Kit



18415.20 Leaf Spring Kit

Coil Spring Kits



Poly Spacer Kits



Leaf Spring Kits



ORV SHOCKS

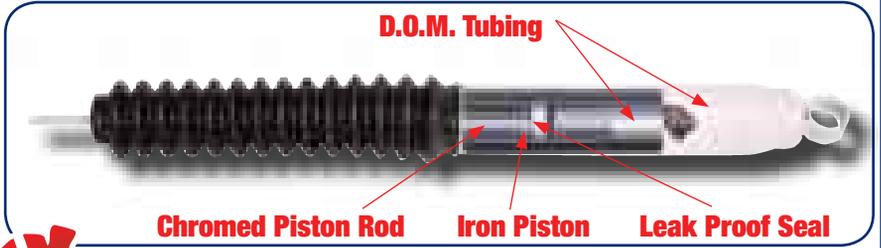
ORV only uses nitrogen charged gas shocks for all their kits. Though a little more money, the nitro gas shock in combination with the ORV kits provide a better ride both on and off road. By using an ORV lift kit and matching gas shocks, you optimize the suspensions capabilities giving you a better ride both on and off road. Another advantage to Nitro gas shocks is their ability to prevent body roll. This is extremely important, as body roll will kick in the ESP sensors on later model Jeeps®, which will shut the vehicle down.

ORV shock features include:

- 150 PSI pressurized Nitrogen gas
- Internal valving - the internal orifice will rotate when the piston moves more than 2" - automatically adjusts to make the ride as smooth as possible
- Twin tube construction to lower heat build up and protect the shock from off road obstacles
- Constructed to ORV specifications by a leading Shock manufacturer
- Bonded Iron 14mm piston with extra chroming - provides for a longer, rust free life
- Includes polyurethane bushings and a black shock boot
- Limited lifetime warranty on the shocks



The ORV™ Advantage!



JK

ORV Shocks

	Front	Extended	Collapsed	Rear	Extended	Collapsed
ORV Nitrogen Series Shock, 07-10 Jeep® Wrangler 2-Door, 3.5" Lift, 07-10 Wrangler 4-Door 2.5" Lift	18465.09	22.75"	13.54"	18465.10	25.35"	15.05"
ORV Nitrogen Series Shock, 07-10 Jeep® Wrangler 2-Door, 5" Lift, 07-10 Wrangler 4-Door 4" Lift	18465.11	26.79"	15.56"	18465.12	28.38"	16.65"
ORV Nitrogen Series Shock, 97-06 Jeep® Wrangler, 2" Lift, 04-06 Wrangler Unlimited 2" Lift	18465.05	22.75"	13.54"	18465.06	22.58"	13.71"
ORV Nitrogen Series Shock, 97-06 Jeep® Wrangler, 4" Lift, 04-06 Wrangler Unlimited 4" Lift	18465.07	24.75"	14.54"	18465.08	24.84"	14.82"
ORV Nitrogen Series Shock, 87-95 Jeep® Wrangler, 4" Lift	18465.03	28.75"	16.56"	18465.04	24.84"	14.82"
ORV Nitrogen Series Shock, 87-95 Jeep® Wrangler, 2.5" Lift	18465.09	22.75"	13.54"	18465.02	22.58"	13.71"
ORV Nitrogen Series Shock, 76-86 Jeep® CJ, 2" Lift	18465.14	19.07"	12.07"	18465.02	22.58"	13.71"
ORV Nitrogen Series Shock, 76-86 Jeep® CJ, 4" Lift	18465.02	22.58"	13.71"	18465.01	24.84"	14.82"
ORV Nitrogen Series Shock, 55-75 Jeep® CJ, 4" Lift	18465.01	24.84"	14.82"	18465.01	24.84"	14.82"
ORV Nitrogen Series Shock, 84-01 Jeep® Cherokee XJ, 3" Lift	18465.05	22.75"	13.54"	18465.06	22.58"	13.71"
ORV Nitrogen Series Shock, 93-98 Jeep® Grand Cherokee ZJ 3" Lift	18465.05	22.75"	13.54"	18465.02	22.58"	13.71"
ORV Nitrogen Series Shock, 99-04 Jeep® Grand Cherokee WJ 2" Lift	18465.05	22.75"	13.54"	18465.13	24.84"	14.82"

ORV Steering Stabilizers

Part#

ORV Nitrogen Series Steering Stabilizer, 07-10 Jeep® Wrangler 2 & 4-Door	18475.03
ORV Nitrogen Series Steering Stabilizer, 97-06 Jeep® Wrangler	18475.02
ORV Nitrogen Series Steering Stabilizer, 04-06 Jeep® Wrangler Unlimited	18475.02
ORV Nitrogen Series Steering Stabilizer, 87-95 Jeep® Wrangler	18475.02
ORV Nitrogen Series Steering Stabilizer, 55-86 Jeep® CJ	18475.01
ORV Nitrogen Series Steering Stabilizer, 84-01 Jeep® Cherokee XJ	18475.02
ORV Nitrogen Series Steering Stabilizer, 93-98 Jeep® Grand Cherokee ZJ	18475.02

ORV STEERING STABILIZERS

ORV recommends upgrading your current steering stabilizer or adding a stabilizer on all lifted Jeep® vehicles. The ORV Steering stabilizer dampens out the roughness of the highway and the vibration from running larger tires and wheels. ORV Gas Stabilizers also make it easier to move those larger tires and wheels both on and off road. These noticeable handling improvements are well worth the small investment!





What to Buy:

When looking at which kit is best for your application you need to determine two important things: size of tire and use of vehicle. On the 2007-10 Wrangler JK, 2.5-3.5" coil kit is designed for up to a 34" x 12.5" x 16" tire and moderate off road use. The 4"-5" coil kit is designed for more severe off road use and up to a 35" x 12.5" x 16" tire.

ORV 2.5"-3.5" Coil Spring Lift - With shocks part # 18415.50

- The most complete kit available on the market for JK.
- Includes four powder coated, E-coated 5160H hot rolled bar, 5/8" coil springs that are set to factory rates.
- By using 5160H hot rolled bar, the ORV Springs keep their memory, eliminating any possibility of future sag.
- Setting coil springs to factory rates gives you the best on road ride possible and the ability to use a larger tire.
- Each kit includes a rear track bar brace to strengthen the original track bar mount. An ORV exclusive!
- 4-Door JK's will get on average a 2.5" lift. Two door models will get up to a 3.5" lift. All lifts are dependent on specific Jeep® characteristics and additional parts being put on the vehicle (bumpers, winch, hard tops, soft tops etc.).
- ORV kits with shocks include a pair of Neoprene Wrapped Grab Handles and an Off Road Organizer!



JK 2.5"/3.5" Lift Kit

ORV 4"-5" Coil Spring Lift - With shocks part # 18415.60

- Get off road performance while not sacrificing on road ride.
- Includes 4 powder coated, E-coated 5160H hot rolled bar 5/8" coil springs, set to factory rates for longer life and better ride!
- Each kit includes a rear track bar brace to strengthen the original track bar mount. A must for off road performance on a JK.
- Kit includes sway bar disconnects for more articulation off road.
- ORV uses tough, over built extended control arms for added strength and higher performance. Each arm has a beefy 3/16" wall thickness and each end is tapered before welding. This extra heavy-duty design ensures a long life both on and off road.
- In most cases control arms are longer than factory to adjust for caster. This is not always true for other brand lifts! Each arm bushing can be easily greased without removing the arm from the vehicle.
- 4-Door JK's will get on average a 4" lift. Two door models will get up to a 5" lift. All lifts are dependent on specific Jeep® characteristics and additional parts being put on the vehicle (bumpers, winch, hard tops, soft tops etc.).
- Due to the changed pinion angle, we highly recommend a new drive shaft be installed when using any 4" or greater lift kit on a 4-Door Wrangler. A new drive shaft will be required on any 2007-10 2-Door Wrangler due to the shorter wheel base.
- All 4" Kits require a drop pitman arm (sold separately, see Page 100).
- ORV kits with shocks include a pair of Neoprene Wrapped Grab Handles and an Off Road Organizer!



JK 4"/5" Lift Kit

07-10 Jeep® Wrangler JK/Rubicon, 4WD (2 & 4-Door models)	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size HxWxD	Max Wheel Offset	Est. Install Time
2.5"-3.5" Lift, 07-10 Jeep® Wrangler, 2 & 4-Door	18401.50	18415.50	34"x12.5"x16"	4.5"	6 Hrs.
4"-5" Lift, 07-10 Jeep® Wrangler, 2 & 4-Door*	18401.60	18415.60	35"x12.5"x16"	4.5"	8 Hrs

Note: due to vehicle weight, the 2-Door models may receive an additional 1" lift over 4-Door models

* Will require a drop pitman arm. Sold Separately

18401.50 Kit includes: (4) coil springs, rear track bar bracket, rear bump stop bracket, rear track bar brace, hardware kit

18401.60 Kit includes: (4) coil springs, (2) lower front links, (2) lower rear links, (2) rear bump stop brackets, (2) rear bump stop spacers, front track bar bracket, rear track bar bracket, (2) front double disconnect end links, (2) rear extended sway bar end links, rear track bar brace, hardware kit

CAUTION!
 CAUTION: Rugged Ridge™ recommends use of wheel spacers with all suspension lifts to reduce risk of roll over or other accident associated with modifying ride height for increased off road capabilities. See additional product safety information and WARNINGS at back of catalog.

CV Equipped Drive Shafts for 07-10 Wranglers

Reduce or eliminate driveline vibration with a CV-equipped driveshaft. Constant Velocity (CV) joints use two U-joints (double cardan style) in the place of a single U-joint. This smooths out the driveline angle and reduces vibration due to extreme lifts or driveline changes. Works with stock to 6" lift.

CV Equipped Drive Shafts	Part #
07-10 Wrangler, Front 2/4-Door	16592.22
07-10 Wrangler, Rear 2-Door	16592.21
07-10 Wrangler, Rear 4-Door	16592.20



16592.21 CV Equipped Rear Drive Shaft for 07-10 Wrangler 2-Door



What to Buy:

When looking at which kit is best for your application you need to determine two important things: size of tire and use of vehicle. On the 97-06 Wrangler TJ, 2" spacer lifts are designed for a larger tire than factory and light off road use. The 2" coil kit is designed for a larger tire and moderate off road use. The 4" coil kit is designed for more severe off road use and up to a 34" x 12.5" x 15" tire.

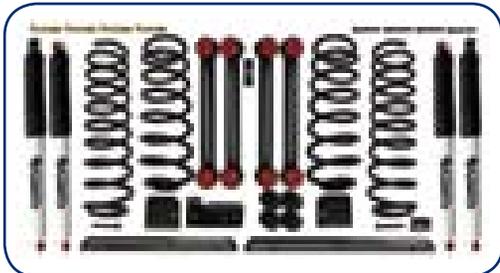


ORV 2" Poly Spacer for 1997-2006 Wrangler 18415.33

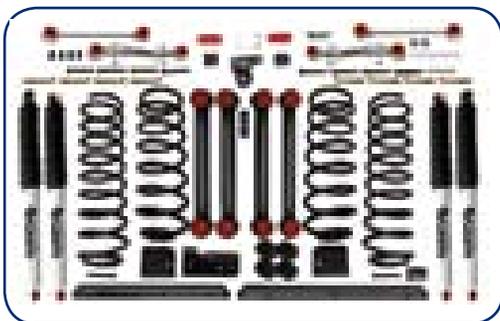
- Low cost kit that provides a small lift for over sized tires
- Each kit contains 4 spacers and four bump stops
- Spacers are made of durable polyurethane for a long life

ORV Coil Spring Lift Kits Feature:

- Get off road performance while not sacrificing on road ride! This kit will provide as close to factory a ride as you can get while providing off road articulation.
- Includes four powder coated, E-coated 5160H hot rolled bar, 5/8" coil springs that are set to original factory rates. By using 5160H hot rolled bar, ORV springs keep their memory eliminating any possibility of future sag.
- By setting the coil springs to factory rates, you get the best on road ride possible and the ability to use a larger tire.
- ORV uses tough, over built extended control arms for added strength and higher performance. Each arm has a beefy 3/16" wall thickness and each end is tapered before welding; this extra heavy-duty design ensures a long life, both on and off road.
- In most cases control arms are longer than factory to adjust for caster. This is not always true for other brand lifts! Each arm bushing can be easily greased without removing the arm from the vehicle.
- Each 2" Coil Spring Lift Kit includes 1" transfer case lowering brackets. These are not spacers but full-length brackets that actually solidly secure your transfer case. ORV uses these brackets rather than spacers as spacers can create flex therefore putting undue stress on the drive line.
- Each 4" Coil Spring Lift Kit includes 1.5" transfer case lowering brackets. These are not spacers but full length brackets that actually "true" your transfer case. ORV uses these brackets rather than spacers, as spacers can create flex therefore putting undue stress on the drive line.
- Kit includes two sway bar disconnects for more off road articulation.
- Due to the changed pinion angle, we highly recommend a new drive shaft and a slip yoke eliminator kit be installed when using any 4" or greater lift kit on a 1997-2006 Wrangler/Unlimited.
- All 4" Kits will require the purchase of a drop pitman arm to ensure proper steering geometry (sold separately).
- All ORV Kits with shocks include a pair of Neoprene Wrapped Grab Handles and an Off Road Organizer for your glove box!



2" Lift for 2003-06 Wrangler/Rubicon 18415.32



4" Lift for 2003-06 Wrangler/Rubicon 18415.42

97-06 Wrangler, 04-06 Wrangler Unlimited	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size HxWxD	Max Wheel Offset	Est. Install Time
2" Poly Spacer (4) Lift, 97-06 Wrangler	18401.33	18415.33	32"x11.5"x15"	3.75"	4 Hrs.
2" Lift, 97-02 Wrangler	18401.30	18415.30	32"x11.5"x15"	3.75"	6 Hrs.
2" Lift, 03-06 Wrangler/Rubicon	18401.31	18415.31	32"x11.5"x15"	3.75"	6 Hrs.
2" Lift, 04-06 Wrangler Unlimited/Rubicon	18401.32	18415.32	32"x11.5"x15"	3.75"	6 Hrs.
4" Lift, 97-02 Wrangler*	18401.40	18415.40	34"x12.5"x15"	3.75"	6 Hrs.
4" Lift, 03-06 Wrangler/Rubicon*	18401.41	18415.41	34"x12.5"x15"	3.75"	6 Hrs.
4" Lift, 04-06 Wrangler Unlimited/Rubicon*	18401.42	18415.42	34"x12.5"x15"	3.75"	6 Hrs.

* Will require a drop pitman arm. Sold separately.

18401.30 Kit includes: (4) coil springs, (4) lower links, track bar relocation bracket, (3) transfer case lowering brackets, hardware kits

18401.40 Kit includes: (4) coil springs, (4) lower links, track bar relocation bracket, (2) transfer case lowering brackets, (2) transmission lowering brackets, hardware kits

18401.31/.32 Kit includes: (4) coil springs, (4) lower links, track bar relocation bracket, (2) transfer case lowering brackets, (2) transmission lowering brackets, hardware kits

18401.41/.42 Kit includes: (4) coil springs, (2) lower front links, (2) lower rear links, (2) rear bump stop brackets, rear track bar relocation bracket, front double disconnect link, rear sway bar end links, (2) transfer case lowering brackets, (2) transmission lowering brackets, hardware kits.

* See SYE Kits and Drive Shafts on page 85.

CV Equipped Drive Shafts for 87-06 Wranglers



16592.05

CV Equipped Drive Shafts	Part #
87-93 Wrangler with up to 3" Lift	16592.01
87-93 Wrangler with over 3" Lift	16592.02
94-95 Wrangler with up to 3" Lift **	16592.03
94-95 Wrangler with over to 3" Lift **	16592.04
97-06 Wrangler with 2"-6" Lift	16592.05
97-06 Wrangler with 3.5"-6" Lift (for Mega Short SYE only)	16592.06

Body Lifts for 1997-06 Wrangler



18303.11 Body Lift Kit, 1997-06 Wrangler

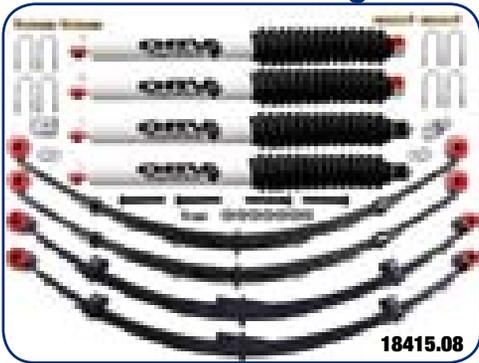
Need some extra clearance for your oversized tires? This all new Rugged Ridge body lift includes everything you need to fit up to 33" diameter tires. By allowing a taller tire you'll get that extra ground clearance you need when facing off road obstacles.

3" Body Lift	Part #
97-06 Wrangler with automatic, 97-04 5-speed or 6-speed transmission, Kit	18303.11
97-04 Wrangler with 5-speed, 97-06 Wrangler with automatic transmission, Kit	18303.10
Upgrade kit for all Wrangler with 6-speed manual transmission, Kit	18303.20
(18303.10 + 18303.20 = 18303.11)	

WARNING HIGHER ROLL-OVER RISK

Rugged Ridge™ does not recommend combined use of body lifts with suspension or other lift devices or modification, alteration or fabrication of any Rugged Ridge™ product to achieve additional lift. See additional product safety information and WARNINGS on page 101.

1955-95 CJ/Wrangler



18415.08



Got flex?



18401.20



What to Buy:

When looking at which kit is best for your application you need to determine two important things: size of tire and use of vehicle. On the 1976-95 CJ/Wrangler, the 2" - 2.5" Leaf Spring kits are designed for a tire size up to 31" and moderate off road use. The 1955-95 CJ/Wrangler 4" Leaf Spring kits are designed for more severe off road use and up to a 33" x 12.5" x 15" tire.

ORV™ Leaf Spring Lift for 1955-1995 CJ / Wrangler

- Get off road performance without sacrificing on road ride! These kits provide as close to a factory ride as possible.
- Includes 4 powder coated, shot-peened leaf springs with Teflon inserts and pre-installed degree wedges.
- Each leaf spring has Teflon between each leaf for a factory ride, better performance.
- Pre-installed degree wedges provide ease of installation and no more parts to buy. These wedges help to correct any pinion angle issues that may arise due to the lift.
- By shot-peening the leafs before assembly, it assures that the leaf springs will not sag over time.
- All ORV U-bolts are grade-8 and E-coated to ensure they will be able to take off road abuse.
- Due to the changed pinion angle, we highly recommend a new drive shaft and a slip yoke eliminator kit be installed when using any 4" or greater lift kit on a 87-95 Wrangler (see below).
- All 4" Kits will require the purchase of a drop pitman arm to ensure proper steering geometry (sold separately, see below).
- Note: Actual lift height is dependent on specific Jeep® characteristics and additional parts being put on the vehicle (bumpers, winch, hard tops, soft tops etc.).
- ORV kits with shocks include a pair of Neoprene Wrapped Grab Handles and an Off Road Organizer!

	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size- HxWxD	Max Wheel Offset	Est. Install Time
87-95 Wrangler, 2"-2.5" Lift	18401.20	18415.20	31"x10.5"x15"	3.75"	4 Hrs.
87-95 Wrangler, 4" Lift*	18401.25	18415.25	33"x12.5"x15"	3.75"	6 Hrs.
76-86 CJ5, CJ7, CJ8, 2"-2.5" Lift	18401.08	18415.08	31"x12.5"x15"	3.75"	4 Hrs.
76-86 CJ5, CJ7, CJ8, 4" Lift*	18401.15	18415.15	33"x12.5"x15"	3.75"	4 Hrs.
55-75 CJ5, CJ6, 4" Lift*	18401.14	18415.14	33"x12.5"x15"	3.75"	4 Hrs.

* 87-95 Wrangler 4" Lift see SYE kits & CV driveshafts on page 85.

* 72-76 models will require a drop pitman arm. Sold separately. (See below)

18401.20 Kit includes: (4) leaf springs, (8) U-bolts, hardware kits.

18401.25 Kit includes: (4) leaf springs, (8) U-bolts, hardware kits, (2) track bar extension brackets.

18401.08/.15 Kit includes: (4) leaf springs, (8) U-bolts, hardware kits.

18401.14 Kit includes: (4) leaf springs, (8) U-bolts, hardware kits.

WARNING: See page 95 for important safety information.

Drop Pitman Arms

Lifting a vehicle takes more than just slapping on taller springs. The stock steering linkage is designed for use with the stock height suspension. The steering linkage angles of a lifted vehicle are more extreme and influenced by suspension travel. This drop pitman arm helps reduce the angle of your drag link and reduce bumpsteer created when a suspension lift is installed.



18006.50

Drop Pitman Arms

Part

07-10 Wrangler w/Power Steering, 3.5"-6" of Lift	18006.55
87-06 Wrangler w/Power Steering, 4" of Lift	18006.50
87-06 Wrangler w/Manual Steering, 4" of Lift	18006.52
93-98 Grand Cherokee w/Power Steering, 4"-8" of Lift	18006.54
84-01 Cherokee w/Power Steering, 4"-8" of Lift	18006.54
76-86 CJ w/Power Steering, 4" of Lift	18006.51
76-86 CJ w/Manual Steering, 4" of Lift	18006.53
72-75 CJ w/Power Steering, 4" of Lift	18006.57

WARNING: See page 95 for important safety information.

Universal Leaf Spring Perch/Weld-On

- Replacement for collapsed perches
- Allows for relocation of leaf springs or change to wider springs
- Weld-on installation



18267.01

Universal Leaf Spring Perch/Weld-On	Axle Tube Radius	Part #
Universal Spring Perch Pair	1.75" Wide	18267.01 (NEW)
Universal Spring Perch Pair	2" Wide	18267.02 (NEW)
Universal Spring Perch Pair	2.5" Wide	18267.03 (NEW)
Universal Spring Perch Pair	3" Wide	18267.04 (NEW)

Degree Wedges

Degree wedges are used to correct pinion angle and reduce driveline vibration on lifted leaf spring equipped vehicles.



Degree Wedges, 76-86 CJ, 87-95 YJ

Degree Wedges, 76-86 CJ, 87-95 YJ	Part #
Cast Aluminum Wedge Pair (for 6° pinion angle)	18206.01
Cast Aluminum Wedge Pair (for 8° pinion angle)	18206.02



1984-01 Cherokee

84-01 Jeep® Cherokee XJ 3" Lift

- Custom designed add-a-leaf springs with polyurethane bushings for a soft ride & easy installation.
- Tough powder coat finished (E-coated pre finish) U-bolts.
- Kit also includes 2 lower links and front track bar bracket.
- ORV kits with shocks include an Off Road Organizer!



18401.70 Lift Kit, 3" 1984-01 Cherokee



84-01 Jeep® Cherokee XJ, 4WD/2WD	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size-HxWxD	Max Wheel Offset	Estimated Install Time
3" Lift, 84-01 Jeep® Cherokee, 2WD/4WD**	18401.70	18415.70	31"x10.5"x15"	3.75"	6 Hours

**Add-A-Leaf Rear

18401.70 Kit includes: (2) front coil springs, (2) rear add-a-leaf springs

⚠ WARNING: WARNING: See page 95 for important safety information.

1993-98 Grand Cherokee

93-98 Jeep® Grand Cherokee 3" Coil Spring Lifts

- Custom designed coil springs for a soft ride, great on road performance.
- Kit includes standard links with urethane bushings for a great ride and long life.
- Also includes front track bar bracket.
- ORV kits with shocks include an Off Road Organizer!



18401.75 Lift Kit, 3" 1993-98 Grand Cherokee

93-98 Jeep® Grand Cherokee ZJ, 4WD/2WD	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size-HxWxD	Max Wheel Offset	Estimated Install Time
3" Lift, 93-98 Jeep® Grand Cherokee, 2WD/4WD	18401.75	18415.75	31"x10.5"x15"	3.75"	8 Hours

18401.75 Kit includes: (4) coil springs, (4) lower links, front track bar bracket, hardware kit

⚠ WARNING: WARNING: See page 95 for important safety information.

1999-04 Grand Cherokee

99-04 Jeep® Grand Cherokee 2" Poly Spacer Lift

- Custom Spacer kit that gives you a more aggressive look while providing great on road performance.
- Kit includes 4 polyurethane spacers and all necessary installation hardware.
- ORV kits with shocks include an Off Road Organizer!
- Due to enhanced OE springs, bump stops are not required on this kit.



18401.80
2" Poly Spacer Lift
1999-04 Grand Cherokee

99-04 Jeep® Grand Cherokee WJ, 4WD/2WD	Kit w/o Shocks	Kit w/ Shocks	Max Tire Size-HxWxD	Max Wheel Offset	Estimated Install Time
2" Poly Spacer Lift, 99-04 Jeep® Grand Cherokee, 2WD/4WD	18401.80	18415.80	31"x10.5"x16"	3.75"	4 Hours

18401.80 Kit includes: (2) front coil spacers, (2) rear coil spacers

⚠ WARNING: WARNING: See page 95 for important safety information.

Heavy Duty Shackles

Heavy duty shackles for leaf spring equipped vehicles. Sold in pairs. Available with or without bushings. Wrangler shackles provide 1" of lift. Available with greasable bushings for a quiet ride and easier flexing.

18265.16 Heavy Duty Greasable Shackles, Front, 1987-1995 YJ

Heavy Duty Shackles	Without Bushings	With Black Bushings	With Red Bushings
55-75 CJ, Front Or Rear, Kit	18265.01	-	-
55-75 CJ, Greasable Front Or Rear, Kit	18265.02	18265.03	18265.04
76-86 CJ, Front, Kit	18265.05	-	-
76-86 CJ, Rear, Kit	18265.09	-	-
76-86 CJ, Greasable, Front, Kit	18265.06	18265.07	18265.08
76-86 CJ, Greasable, Rear, Kit	18265.10	18265.11	18265.12
87-95 Wrangler, Front (adds 1" lift), Kit	18265.13	-	-
87-95 Wrangler, Rear (adds 1" lift), Kit	18265.17	-	-
87-95 Wrangler, Greasable Front (adds 1" lift), Kit	18265.14	18265.15	18265.16
87-95 Wrangler, Greasable Rear (adds 1" lift), Kit	18265.18	18265.19	18265.20





1-2003



1-1002

1-501



COMPLETE POLYURETHANE KIT

(includes all major suspension points for steel bodied models.
Not for fiberglass bodies):

Description	POLY #	REPLACED BY OMIX #
1955-75 CJ	1-2001	18350.01
1976-79 CJ5, CJ7	1-2002	18350.02
1980-86 CJ5, CJ7	1-2003	18350.03
1987-95 WRANGLER	1-2005	18350.05
1997-06 WRANGLER	1-2006	18350.06
1984-01 XJ CHEROKEE	1-2004	18350.04

FRONT SPRING & SHACKLE BUSHING KITS:

Description	POLY #	REPLACED BY OMIX #
1955-75 CJ	1-1001	18364.01
1976-86 CJ	1-1002	18364.02
1987-95 WRANGLER	1-1005	18364.03

REAR SPRING & SHACKLE BUSHING KITS:

Description	POLY #	REPLACED BY OMIX #
1955-75 CJ	1-1001	18364.01
1976-86 CJ	1-1003	18365.01
1987-95 WRANGLER	1-1005	18364.03
1984-01 XJ CHEROKEE	1-1007	18365.02

SHACKLE BUSHING KITS:

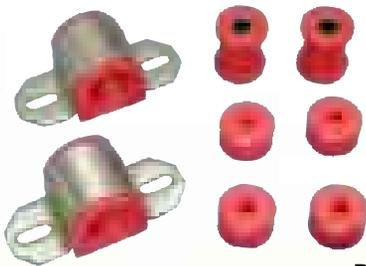
Description	POLY #	REPLACED BY OMIX #
1955-75 CJ, FRONT OR REAR (NEED 2)	1-805	18366.05
1976-86 CJ FRONT	1-801	18366.01
1976-86 CJ REAR	1-802	18366.02
1987-95 WRANGLER, FRONT OR REAR (NEED 2)	1-803	18366.03
1984-01 XJ CHEROKEE	1-804	18366.04

SWAYBAR BUSHING KITS:

Description	POLY #	REPLACED BY OMIX #
1976-86 CJ WITH 15/16" DIAMETER BAR, FRONT	1-1101	18367.01
1976-86 CJ WITH 7/8" DIAMETER BAR, FRONT	1-1110	18367.10
1987-95 WRANGLER WITH 1 1/8" DIAMETER BAR, FRONT	1-1107	18367.07
1987-95 WRANGLER WITH 15/16" DIAMETER BAR, FRONT	1-1102	18367.02
1997-06 WRANGLER WITH 30.5 mm DIAMETER BAR, FRONT	1-1111	18367.11
1997-06 WRANGLER WITH 13mm DIAMETER BAR, REAR	1-1112	18367.12
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 24mm, FRONT	1-1103	18367.03
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 25mm, FRONT	1-1104	18367.04
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 28mm, FRONT	1-1105	18367.05
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 23mm, FRONT	1-1106	18367.06
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 1", FRONT	1-1108	18367.08
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 7/8", FRONT	1-1115	18367.13
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 15/16", FRONT	1-1116	18367.14
1984-01 XJ CHEROKEE, 1993-98 ZJ GRAND CHEROKEE 1-1/8", FRONT	1-1117	18367.15
1984-01 XJ CHEROKEE, 5/8" BAR, REAR	1-1118	18367.16
1993-98 ZJ GRAND-CHEROKEE, REAR	1-1109	18367.09



1-1705



1-1104

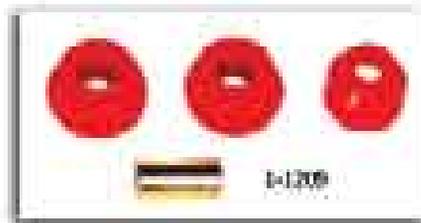


1-1701

Polyurethane/Stainless Brake Lines

TRACK ARM BUSHING KITS:

Description	POLY #	REPLACED
		BY OMIX #
1987-95 WRANGLER, FRONT OR REAR (NEED 2)	1-1202	18368.01
1997-06 WRANGLER, FRONT	1-1205	18368.04
1997-06 WRANGLER, REAR	1-1206	18368.05
1984-01 XJ CHEROKEE, FRONT	1-1203	18368.02
1993-98 ZJ GRAND CHEROKEE, FRONT	1-1203	18368.02
1993-98 ZJ GRAND CHEROKEE, REAR	1-1204	18368.03



CONTROL ARM BUSHING KITS:

1997-06 WRANGLER, UPPER & LOWER, FRONT	1-204	18368.03
1984-01 XJ CHEROKEE, FRONT	1-202	18368.01
1993-98 ZJ GRAND CHEROKEE, FRONT	1-203	18368.02
1993-98 ZJ GRAND CHEROKEE, REAR	1-301	18362.04



COIL SPRING INSULATORS:

1997-03 WRANGLER, PAIR	1-1701	18369.04
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COIL SPRING INSULATOR LIFT:

2007-10 WRANGLER, PAIR, 2" LIFT (NEW)	1-1708	18369.05
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BODY MOUNT BUSHING SETS:

1955-73 CJ (14 PCS)	1-101	18351.01
1974-75 CJ (18 PCS)	1-109	18351.07
1976-79 CJ5, CJ7 (22 PCS)	1-102	18351.02
1980-86 CJ5, CJ7 (22 PCS)	1-103	18351.03
1981-86 CJ8 (26 PCS)	1-104	18351.04
1987-95 WRANGLER (22 PCS)	1-105	18351.05
1997-06 WRANGLER (22 PCS)	1-107	18351.06



MISC. POLYURETHANE ITEMS:

Description	POLY #	REPLACED
		BY OMIX #
1976-95 CJ & WRANGLER AXLE SNUBBER PAIR	1-1301	18369.03
1976-86 CJ 6 CYL COMPLETE DRIVE TRAIN KIT	1-1901	18390.50
1945-95 CJ & WRANGLER, TIE ROD BOOTS	19-1712	18369.02
1972-86 CJ 6 CYL ENGINE MOUNT PAIR	1-501	18390.01
1987-06 WRANGLER & XJ CHEROKEE 6-CYL ENGINE MOUNT PAIR	1-502	18390.02
1967-92 V8 AMC ENGINE MOUNT PAIR	1-503	18390.03
1973-95 CJ & WRANGLER TRANS. MOUNT	7-1604	18392.01
1997-06 WRANGLER TRANS. MOUNT	1-1601	18391.01
1973-95 CJ & WRANGLER TRANS. TORQUE ARM BUSHING PAIR	1-1201	18369.01
JACK HANDLE GRABBER (ANTI-RATTLE), ALL HI LIFT STYLE JACKS (NEW)	19-1404	18369.50

FRONT & REAR BRAIDED STAINLESS STEEL BRAKE LINES:

(PROVIDES UP TO 4" EXTRA LENGTH. ESSENTIAL FOR LIFTED VEHICLES)

Description	Part #	Description	Part #
1955-71 CJ W/ DRUM BRAKES FRONT PAIR	16734.01	1955-66 CJ REAR SINGLE	16735.01
1972-73 CJ W/ DRUM BRAKES FRONT PAIR	16734.02	1967-73 CJ SINGLE, REAR	16735.02
1974-75 CJ W/ DRUM BRAKES FRONT PAIR	16734.03	1974-75 CJ SINGLE, REAR	16735.03
1976-78 CJ W/ DRUM BRAKES FRONT PAIR	16734.04	1976-86 CJ SINGLE, REAR	16735.04
1976-81 CJ W/ DISC BRAKES FRONT PAIR	16734.05	1987-95 WRANGLER REAR SINGLE	16735.05
1982-86 CJ W/ DISC BRAKES FRONT PAIR	16734.06	1997-06 WRANGLER REAR SINGLE	16735.06
1987-95 WRANGLER FRONT PAIR	16734.07	1992-01 CHEROKEE 4WD (3-PIECE FRONT & REAR)	16735.09
1997-06 WRANGLER FRONT PAIR	16734.08	1993-98 GRAND CHEROKEE W/ REAR DRUM (3 LINE)	16735.10
		1993-98 GRAND CHEROKEE W/ REAR DISC (5 LINE)	16735.11



ORV™ SUSPENSION SYSTEMS BY RUGGED RIDGE™ LIMITED LIFETIME WARRANTY

Your Omix-Ada®/Rugged Ridge™ product is covered by the Lifetime Limited Warranty explained below that gives you specific legal rights. This limited warranty is the only warranty Omix-Ada®/Rugged Ridge™/ORV™ makes in connection with your product purchase. Parts sold by Omix-Ada® or Rugged Ridge™ but supplied by other vendors are exclusively warranted by the vendor supplying the part. Omix-Ada® neither assumes nor authorizes any vendor, retailer or other person or entity to assume for it any other obligation or liability in connection with this product or Limited Warranty.

What is covered? Subject to the terms, exclusions and limitations herein and with respect only to products first sold in the United States, Omix-Ada® warrants to the initial retail purchaser only that its Rugged Ridge™ suspension kits, and ORV™ shocks and stabilizers shall be free of defects in material and workmanship for so long as the initial retail purchaser owns the vehicle on which these products were originally installed. All other express or implied warranties are hereby disclaimed. Your warrantor for these parts is Omix-Ada®, Inc., 460 Horizon Dr., Suite 400 Suwanee, GA 30024. Omix-Ada® reserves the rights to: (a.) require proof of purchase as a condition of this Limited Warranty, (b.) make future revisions to its Limited Warranty without prior notice.

What is not covered? Your Omix-Ada®/Rugged Ridge™/ORV™ Limited Warranty does not cover any Rugged Ridge™/ORV™ suspension systems that are used or combined with non-ORV™ suspension components. Furthermore, ORV™ suspensions not installed with ORV™ or other recommended shock absorbers may void the Limited Warranty. Products that wear out or fail due to the use of larger tires or wheels are not covered by this Limited Warranty. Your Omix-Ada® Limited Warranty further does not cover products or parts supplied to Omix-Ada® by outside vendors or products, parts or vehicles Omix-Ada® determines to have been damaged by or subjected to:

- Installation damage, alteration, modification or failure to maintain.
- Normal wear and tear (bushings, tie-rod ends, etc.). Scratches or defects in product finishes (powder coating, plating, etc.) or damage due to shipping.
- Damage arising or related to non-Omix-Ada®/Rugged Ridge™/ORV™, including but not limited to any vehicle's electronic stability system, related components or other vehicle systems.
- Racing or other vehicle competitions or contests. Accidents, impact by rocks, trees, obstacles or other aspects of the environment.
- Theft, vandalism or other intentional damage.
- Products used in application other than those recommended in the current/Rugged Ridge™/ORV™ catalog or the instructions accompanying your Rugged Ridge™/ORV™ product.

Remedy Limited to Repair / Replacement. The exclusive remedy provided hereunder shall, upon Omix-Ada® inspection and at Omix-Ada®'s option, be either repair or replacement of product or parts covered under this Limited Warranty. Customers requesting warranty consideration on Omix-Ada® branded parts (including Rugged Ridge™ and ORV™) should first contact the independent distributor from whom you purchased your part to obtain a Returned Goods Authorization number. All removal, shipping and installation costs are customer's responsibility. Customers requesting warranty consideration on non-Omix-Ada® branded parts should refer to the manufacturers' Limited Warranty and contact them directly. If a replacement part is needed before the Omix-Ada® part can be returned, you must first purchase the replacement part. Then, if Omix-Ada® deems the part warrantable, you will be credited the purchase price.

Other Limitations - Exclusion of Damages - Your Rights Under State Law

- In consideration of the purchase price paid, neither Omix-Ada® nor any independent Omix-Ada® distributor/licensee are responsible for any time loss, rental costs, or for any incidental, consequential, punitive or other damages you may have or incur in connection with any part or product purchased. Your exclusive remedy hereunder for covered parts is repair/ replacement as described above.

- This Limited Warranty gives you specific rights. You may also have other rights that vary from state to state. For example, while all implied warranties are disclaimed herein, any implied warranty required by law is limited to the terms of Limited Warranty described above. Some states do not allow limitations of how long an implied warranty lasts and /or do not allow the exclusion or limitation of incidental or consequential damages, so the limitations and exclusions herein may not apply to you.



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