

TERAFLEX

PREMIUM JEEP SUSPENSIONS • BODY PROTECTION • LOW RANGE GEARING • HD AXLES



2016 PRODUCT CATALOG



TERAFLEX

FUELING YOUR PASSION

Lifestyles - We each have our own. Everyone here at TeraFlex is united by a common Jeep thread, but outside of that we also enjoy other hobbies and activities. If you follow us on facebook or other social media sites you have undoubtedly seen some of the hobbies that we enjoy. These hobbies become inseparably intertwined with our Jeeping lifestyle and also affect how each one of us use our Jeep. From BMX to hiking, motocross to fly-fishing, we use our Jeeps for virtually every outdoor activity that exists. Our Jeep becomes an extension of us and we use it to represent our outdoor lifestyle.

We know that you are exactly like us, and enjoy your Jeep doing the things you love. Every TeraFlex component has been designed and engineered to maximize the performance of your Jeep and to keep you active and experiencing life to the fullest. This philosophy goes beyond simply building a suspension lift, replacement axle or a heavy duty bumper. Our components will get you there and back - and let you enjoy your hobby without a second thought. We have a passion for performance and adventure. It has taken us all over the world and has allowed us to explore the most remote locations.

We feel that if our products aren't up to our own standards, then they aren't good enough for you as well. We are constantly refining and improving our designs to ensure that the product you receive will not disappoint. We have a strong team that is focused on our mission statement, and skilled in their specific areas to ensure the products that we manufacture meet the requirements of that statement. We are more committed than ever to this goal. We have increased quality, product tolerances, implemented 100% QC inspection on many products, and have a solid development and production certification process that ensures proper tolerances and engineering specifications are followed. We believe that by virtue of our highly designed and developed products you can have the best experience every trip you make in your Jeep — and that is our hope and mission.



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2-49

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112-119

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121

JK WRANGLER

2007 - CURRENT





TERAFLEX NEBO RACK SYSTEM

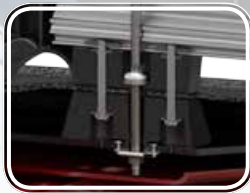


COMPOSITE SUPPORT



Composite support and trim pieces match the factory surface profile for accurate fitment. The composite load supports mount the rails to the hardtop, the rack assembly essentially becomes a permanent fixture to the hardtop.

QUICK TOP REMOVAL



The Nebo rack is designed to be removed easily with the hardtop. Four additional bolts connect the rack through the hardtop into the direct mounted sport bar brackets. Simply loosen the 4 easy to access bolts, then follow the standard hardtop removal procedure.

DIRECT MOUNT



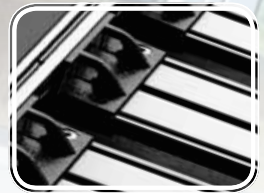
Four brackets mount to the factory sport bar and transfer all cargo load weight to the OEM structure. This creates the most lightweight and dynamically stable racks on the market.

T-SLOT CHANNELS



Industry standard T-slot channels on both the main rail and cargo slats provide unlimited mounting options for sport equipment carriers as well as off road specific recovery equipment and accessories.

CARGO RATED



The Nebo rack with cargo slat kit is rated for 850 lbs static/parked weight with a recommended safe dynamic/driving weight rating of 200 lbs. All loads must be properly distributed and secured.

JK NEBO ROOF RACK SYSTEM



4722000 + 4722050

Nebo Rack Assembled Dimensions -
Height: 2-3/8" (from crown of hard top)
Width: 43" (between rails)
Length: 45-1/2" (between plastic caps)

- Currently fits 2011-2016 JK Wrangler Unlimited 4-Door hard top models only
- Sleek low profile design for unobtrusive aesthetics and clean aerodynamics for a quiet ride
- Composite supports and trim parts are molded to match the subtle curvature of the hard top
- Extruded aluminum construction for reduced weight
- Extra thick architectural grade UV resistant hard anodizing
- Fasteners coated to OEM specifications for superior corrosion/rust resistance
- Rack cargo load is fully supported by factory sport bar
- Unique easy to reach access holes allow for quick hard top removal with only 4 additional mounting fasteners to loosen
- 4 T-slot channels on main rail for a variety of mounting points
- Optional Slat kit sold separately for additional mounting options
- Molded in hooks on slat mounts to secure light loads
- Each individual slat has four 10-series T-slots and a wide center slot for mounting existing carriers and racks
- Static load rating of 850 lbs
- Dynamic driving load rating of 200 lbs
- Total Height added: 2-3/8" from the crown of the hard top
- Total weight added is 54 lbs (25 lbs for the main rail kit, and 29 lbs for the 6 slat kit)
- Hard top can be hoisted and stored from the rail system
- Drilling required in factory hard top
- Rubber gaskets and O-rings with shoulder bolts prevent leaking
- Patent Pending

Install Time: 7 hours (complete kit - rails & slats)

The TeraFlex JK Nebo roof rack incorporates OEM aesthetics and styling with rugged performance in a purpose-built configuration that will give you the capacity to extend your adventure even further. The factory finished appearance makes it at home in the city or fully loaded on the Rubicon. The low profile streamlined design is intentionally unobtrusive when unloaded to reduce air resistance and noise.

Universal accessory mounting compatibility was one of the major objectives with this rack. The standard main rail kit accepts aftermarket crossbars such as Thule or Yakima to provide the widest range of mounting options on the market and supports all major cargo and sport equipment carriers including cycling, watersports, and snow sports. The main rail aluminum extrusion takes advantage of the industry standard 10 series T-slot mounting allowing the use of readily available accessory mounting hardware. A shovel, axe, or recovery jack can easily be mounted with available fixtures. The optional cargo slat kit provides a platform to hold gear and will also allow direct mounting of popular sport equipment carriers without requiring the use of a load or cross bar. Currently fits 2011-2016 JK Wrangler Unlimited 4-Door hard top models only.

Note: The roof rack and any cargo will increase the height of the vehicle's center of gravity, affecting the handling and increasing the chance of a rollover. When carrying loads, travel at reduced speeds and avoid sudden changes in direction. When loading the cargo rack, evenly distribute the load. These ratings are guidelines as each Jeep lift height, tire size, and spring rate is different. The customer should determine if the load is safe to carry.

JK Nebo Roof Rack Main Rail Kit - silver	4722000
JK Nebo Roof Rack Main Rail Kit - black	4722010
JK Nebo Roof Rack 6 Cargo Slat Kit - silver	4722050
JK Nebo Roof Rack Cargo Slat - silver	4722051
JK Nebo Roof Rack 6 Cargo Slat Kit - black	4722060
JK Nebo Roof Rack Cargo Slat - black	4722061
T-Slot Roll-In Nut Kit - 10 pieces	4651380

JK REAR UTILITY CARGO RACK



4820000 + 4820010

Cargo Basket Assembled Dimensions -
Total height: 5.24"
Total width: 45.19"
Total depth: 26.56"

The TeraFlex JK rear utility cargo rack provides additional storage options to organize and secure 75 lbs of cargo & equipment. Taking mounting cues from the Nebo roof rack, the cargo rack also provides universal accessory mounting compatibility. The extruded aluminum rails take advantage of the industry standard 10 series T-slot mounting allowing the use of readily available hardware to mount small accessories or recovery equipment. An optional side panel kit is available separately. Fits JK Wrangler Unlimited 4-Door hard top models only.



JK Rear Utility Cargo Rack - Silver	4820000
JK Rear Utility Cargo Rack - Black	4820020
JK Rear Cargo Rack Side Panel Kit - Black	4820010

Install Time: 1 hour

PILOT DX TRAIL CHAIR



The TeraFlex OZ Tent Pilot DX trail chair is engineered and designed to be the last trail chair you will ever buy. The foldable compact design provides for easy storage when not in use. 600D fabric construction includes adjustable arm height & lumbar support, cup holder, side pocket, reinforced corner gussets, headrest, storage pocket, and carry bag. The storage bag is made from the same durable 600D material as the chair for superior durability. The robust powder coated steel frame construction supports over 330 lbs. and has a powder coat finish for long term use.

Assembled Dimensions -
Total height: 44"
Total width: 25"
Total depth: 25"

Packed Dimensions-
Height: 8"
Width: 8"
Length: 39.6"

Pilot DX Trail Chair

5831350

JK FREEDOM TOP HOLDER & FULL HARD DOOR HANGER COMBO KIT



Safely hang your JK Freedom Top and full hard door with this combination kit. The Freedom Top brackets safely store the panels when not in use. The bottom bracket also acts as a full door hanger. The bracket fits into the window track eliminating any window seal or gasket pressure. Fits 16" or 24" on center stud frame construction garage walls.

#1830702 will hang two Freedom Top panels and two full hard doors.

#1830902 will hang two full hard doors.

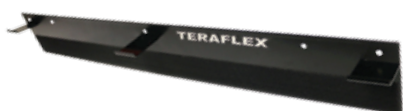
JK Freedom Top & Full Hard Door Hanger Combo Kit

1830702

JK Full Hard Door Hanger Kit

1830902

JK SOFT TOP WINDOW HOLDER



Protect your soft top windows when removed from your Jeep. This bracket kit will hold the soft top windows securely out of the way. By storing your windows indoors they will be protected from scratches, and UV sun damage. Windows attach to a Velcro strip. Fits 16" or 24" on center stud frame construction garage walls.

JK Soft Top Window Holder Kit

1830602

TERAFLEX EZ-DEFLATOR

The TeraFlex EZ-Deflator quickly and accurately lowers the air pressure in your tires for improved trail comfort and off road performance. The simple 2" dial gauge allows for easy and accurate pressure reading during the deflation process. The sealed bourdon tube construction is calibrated before final assembly and is unaffected by altitude, humidity, or temperature changes. The certified mechanical accuracy rating of $\pm 2\%$ takes the guesswork out of critical low pressure adjustment.



The air-down process is accomplished by removal of the valve core for rapid tire deflation, while also providing an accurate pressure reading by the simple movement of a sliding valve. The EZ-Deflator features knurled brass knobs, nylon braided pressure hose, rubber gauge guard, and 2" dial with one PSI increments.

TeraFlex EZ-Deflator Kit

5028150

TRAIL SERIES MEDICAL KIT



The TeraFlex trail series medical kit is designed to provide non-critical medical support during remote off road trail trips. This kit contains supplies to treat the most common injuries, such as small wounds, stabilizing sprains, and bleeding. Weighing just one pound and compact enough to fit virtually anywhere in the vehicle, the TeraFlex medical kit is required equipment on your next off road adventure.

Includes an assortment of adhesive bandages, gauze pads, moleskin, antiseptic swab pads, nitrile gloves, cloth tape, aspirin, ibuprofen, acetaminophen, and the book Wilderness & Travel Medicine by Eric A. Weiss, M.D.

Trail Series Medical Kit

5028550

JK LICENSE PLATE DELETE BADGE



The JK license plate delete badge fills the exposed hole remaining when you move the stock JK rear license plate. The badge is die cast from zinc alloy for superior embossed detail and is finished in high-end black chrome.

The badge comes ready to mount with permanent double-sided adhesive tape.

License Plate Delete Badge

4798000

JK WINDSHIELD SUN SHADE



Reduce interior temperatures during the summer with the TeraFlex sun shade. The thick 6mm double layer insulation blocks UV rays that can damage the dashboard and interior components. Folds easily and stays organized with elastic straps. Includes a protective fabric bag for storage when not in use.

JK Sun Shade

5028701

JK ALPINE FLEXARM KIT



The Alpine Flexarms blend the maintenance free dependability of our sport flexarms with the complete adjustability of our monster flexarms. The Alpine arms feature high quality, factory style bushings to provide excellent vibration damping rubber bushings at both ends for premium daily driving and ride quality characteristics. The arms offer full range of movement and have excellent articulation and flex off-road.

Premium black e-dipped coating provides superior durability and corrosion resistance. The aluminum pinch collar locks the adjustable joint in position after proper length has been determined.

JK Alpine Front Lower Flexarm Kit	1415500
JK Alpine Front Upper Flexarm Kit	1415520
JK Alpine Rear Lower Flexarm Kit	1415540
JK Alpine Rear Upper Flexarm Kit	1415560
JK Alpine 8 Flexarm Kit	1415610

JK ARB COMPRESSOR UNDER HOOD MOUNT



The TeraFlex JK ARB compressor under hood mounting kit is a simple solution to mount a small ARB air compressor under the JK hood and provides maximum protection from damage and the elements. The kit places the compressor on the left hand side of the engine compartment near the ABS module. The laser cut and bent bracketry comes in an attractive black powder coat finish.

JK ARB Compressor Under Hood Mount 1184220

JK ARB COMPRESSOR UNDER SEAT MOUNT

The TeraFlex JK ARB compressor under seat mounting kit is a simple solution to mount the ARB on-board high performance twin air compressor under the JK Unlimited front passenger seat and provides maximum protection from damage and the elements. This kit also allows the manifold and locker solenoids to be mounted next to the compressor for simple hose routing. It includes a vent exhaust hose kit to safely route fumes to the exterior of the vehicle.



Note: Fits 4-door Wrangler Unlimited models only. This kit has been designed to mount under the passenger seat, but can be installed under the driver seat with some modification.

JK ARB Compressor Under Seat Mount 1184120

JK RZEPPA HIGH ANGLE FACTORY REPLACEMENT CV KIT



The TeraFlex JK high angle Rzeppa factory replacement CV joint kit allows the JK owner to replace a worn or damaged Rzeppa CV joint and retain their factory JK driveline without an expensive upgrade. The high angle CV housing reduces boot failure associated with taller lift heights. This is especially important on JKs with 3 or more inches of lift.

This kit includes the CV joint assembly, high-angle CV housing cap & boot, bolt flanges, socket head bolts, 6mm allen wrench, and low-friction CV grease engineered specifically for the high RPM needs of the JK Rzeppa CV joint.

JK Rzeppa High Angle Factory Replacement CV Kit 1744014

Install Time: 1 hour

JK RZEPPA HIGH ANGLE CV DRIVELINE



The TeraFlex high angle Rzeppa CV driveline combines the smooth torque transfer of a true CV joint with the high angle misalignment of a traditional u-joint. The 2-3/8" carbon steel tubing is laser welded for precision construction to reduce harmonic vibration and further refines high RPM dynamics. The driveline is zeroed out during final assembly to provide a true centric assembly that does not require additional weights to balance. The innovative features address all of the previous shortcomings found in the factory style driveline, without sacrificing the benefits. This unique Rzeppa Joint and high angle boot are designed with the extreme angles associated with larger lift heights in mind. Unlike a U-joint style driveline, the Rzeppa joint does not experience a significant loss in strength due to high angles. This is especially important on JKs with 3 or more inches of lift.

- Rzeppa style joint allows a smooth transfer of torque regardless of the joint angle
- High angle CV housing supports larger lifts & maximum articulation without joint damage
- Anti friction coating applied to splines for long term service
- Boot Sealed slip spline section provides years of maintenance free operation
- Dynamically balanced as an assembly with yokes to eliminate vibrations
- 2-3/8" carbon steel tubing for superior strength and longevity
- Black Trivalent Zinc Chromate Coating for improved corrosion resistance

07-11 Rzeppa Front Driveline	6073000
07-11 4-door Rzeppa Rear Driveline	6073001
07-11 2-door Rzeppa Rear Driveline	6073002
2012+ Rzeppa Front Driveline	6123000
2012+ 4-door Rzeppa Rear Driveline	6123001
2012+ 2-door Rzeppa Rear Driveline	6123002

Install Time: 1 hour

TERAFLEX ELITE LCG SUSPENSION



Quad-Sport — street, desert, trail, & crawl. The advantage and benefit of the TeraFlex Elite LCG suspension system for JK Wranglers is apparent the minute you put the pedal to the floor. With superior handling, responsive steering, ultimate off-road performance, and customizable suspension geometry, this system is miles ahead of anything else out there. TeraFlex continues to dominate the off-road market, and the Elite LCG reinforces that position. The Elite LCG Suspension can handle anything you can dish out.

The handling and performance of the Elite long flexarm system over any other kit, long or short, on the market is simply amazing. The long upper and lower flexarms work in tandem to provide synchronized suspension movement and articulation that does not bind or limit travel. The suspension travel is maximized through correct control arm geometry that reduces the extreme control arm angles, an inherent problem with short arm lifts. This correct geometry also eliminates most of the front-to-back movement of the axle as it cycles in its motion, keeping the wheel centered in the wheel-well through all suspension travel.

The new flexarm mounting points properly address critical handling areas of anti-squat on the rear, and anti-dive on the front. A factory style 4-link suspension with trackbar provides the best handling and performance for on-road drivability and allows the JK to track tight through corners and at highway speeds. The trackbars provide excellent lateral stiffness to keep the axle properly centered under the vehicle for the strongest suspension configuration possible.

The low center of gravity philosophy has been implemented in this system to ensure that ground clearance and suspension ability has been maximized while keeping the total center of gravity as low as possible for premium handling and control. The difference is immediate and the advantage is TeraFlex.

SIMPLE BRACKETRY



The CAD designed bracketry has been specifically engineered to provide maximum strength. Streamlined mounting points incorporate both upper and lower mounts in one bracket for simplified installation and seamless factory styling.

FRAME BRACING



Under extreme articulation the frame has a substantial amount of flex. The frame brace eliminates the flex and adds superior stiffness to the front steering system for noticeable response at highway speeds, and strength off-road.

4-LINK W/ TRACKBAR



Articulation with the LCG system's 4-link with trackbar is unmatched. The trackbar when combined with the frame brace eliminates unnecessary frame flex, and front end shimmy. The drivability with the monster trackbar is unparalleled.

REAR TRACKBAR KIT



Proper suspension geometry addresses roll center, trackbar angles and alignment specifications. The rear trackbar kit properly aligns the rear suspension to return to center and control sway at speeds, and to work in unison with the front suspension.

JK SPECIFIC JOINTS



All flexarms use exclusive TeraFlex forged housings loaded with JK specific flexarm joints. Angled shanks provide maximum tire clearance for tight turning. Complete length adjustability allows for correct driveline and caster angles and alignment.

JK 6" & 4" ELITE LCG SUSPENSIONS

JK 6" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



The TeraFlex JK 6" Elite LCG long flexarm system is the ultimate in both style and performance. Long-term testing yielded intense, inclusive, detailed suspension geometry engineering and development, to provide optimal handling and performance. Some major suspension areas that were addressed include: Anti-dive for proper front braking, Anti-squat for proper power to wheels suspension movement, and several improvements to the front and rear roll centers. The Elite LCG features adjustable suspension tuning, and is accomplished through fully adjustable upper and lower long flexarms that allow pinion, caster, anti-squat, and tire position configurations to be modified.

The core of the Elite LCG long flexarm kit is found in the heavy duty bracketry—precision CNC cut and formed from ¼" steel plate with fully gusseted and reinforced welds. The simple design is incorporated flawlessly with the frame and provides OE streamlined styling. Simple, straight forward installation is handled with frame locating holes in all bracketry prior to stitch-welding the brackets in their permanent location. Lower flexarms feature 2" OD x .281 wall DOM with fully welded heavy duty bushing eyelets for superior rigidity and durability against the rocks. This kit is designed to fit up to 38" tires (aftermarket wheels with 4.5" backspacing or less is required).

Note: Driveline modifications are required on all JK Wranglers & Unlimiteds with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

2-DOOR

JK 6" LA System w/ 9550 Shocks	1257602
JK 6" LA System - No Shocks	1457602
JK 6" LA System w/ SpeedBumps - No Shocks	1457692

4-DOOR

JK 6" LA System w/ 9550 Shocks	1257600
JK 6" LA System - No Shocks	1457600
JK 6" LA System w/ SpeedBumps - No Shocks	1257690

Install Time: 22 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)

JK 4" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



Note: Driveline modifications are required on all JK Wranglers & Unlimiteds with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

2-DOOR

JK 4" LA System w/ 9550 Shocks	1257402
JK 4" LA System - No Shocks	1457402
JK 4" LA System w/ SpeedBumps - No Shocks	1457492

4-DOOR

JK 4" LA System w/ 9550 Shocks	1257400
JK 4" LA System - No Shocks	1457400
JK 4" LA System w/ SpeedBumps - No Shocks	1257490

Install Time: 18 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)

The TeraFlex JK 4" Elite LCG long flexarm system is a perfect balance of low center of gravity and ground clearance, while providing enormous performance gains. Major suspension areas that are addressed include: Anti-dive for proper front braking, Anti-squat for proper power to wheels suspension movement, and several improvements to the front and rear roll centers. ¼" steel plate with fully gusseted bracketry and 2" OD x .281 wall DOM flexarms provide the basis for one extremely durable suspension system.

This kit is designed to fit up to 37" tires (aftermarket wheels with 4.5" backspacing or less is required).

JK 3" & 2.5" ELITE LCG

JK 3" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



1257300

2-DOOR

JK 3" LA System w/ 9550 Shocks	1257302
JK 3" LA System - No Shocks	1457302
JK 3" LA System w/ SpeedBumps - No Shocks	1257392

4-DOOR

JK 3" LA System w/ 9550 Shocks	1257300
JK 3" LA System - No Shocks	1457300
JK 3" LA System w/ SpeedBumps - No Shocks	1257390

Install Time: 17 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)

The TeraFlex 3" Elite LCG long flexarm Kit for the JK Wrangler is the perfect solution for aggressive trail users looking for the most advanced Long flexarm system available with a lift height that keeps the center of gravity as low as possible, while giving you virtually the same performance gains as the 4" or 6" systems.

This suspension system is designed to fit up to 35" tires (aftermarket wheels with 4.5" backspacing or less is required).

Note: Driveline modifications are recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

JK 2.5" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



1257200



Note: Driveline modifications are recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

2-DOOR

JK 2.5" LA System w/ 9550 Shocks	1257202
JK 2.5" LA System - No Shocks	1457202
JK 2.5" LA System w/ SpeedBumps - No Shocks	1257292

4-DOOR

JK 2.5" LA System w/ 9550 Shocks	1257200
JK 2.5" LA System - No Shocks	1457200
JK 2.5" LA System w/ SpeedBumps - No Shocks	1257290

Install Time: 17 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)

JK ELITE LCG LONG FLEXARM UPGRADE KIT



JK Long Flexarm - Arms Only (4" - 6" Lift)	1457000
JK Long Flexarm - Brackets Only (2.5" - 6" Lift)	1957000
JK Long Flexarm Kit - Arms & Brackets (4" - 6" Lift)	1955000
JK Long Flexarm - Arms Only (2.5" - 3" Lift)	1457020
JK Long Flexarm Kit - Arms & Brackets (2.5" - 3" Lift)	1955020

Install Time: 12 hours

TERAFLEX PRERUNNER

ELITE LCG SUSPENSION SYSTEM



PRERUNNER SUSPENSION SYSTEM FEATURES & BENEFITS

- Designed for wide-open inspired driving
- Maximum 35" tire
- Designed for Tera44 or OEM axle housings
- HD limiting straps prevent damage to suspension
- Extensive gusseting and brackets beef up critically weak areas and prevent potential damage
- SpeedBump bumpstops provide progressive compression during high speed suspension movement
- Fox Racing Shocks are specifically engineered, designed, and valved to work in conjunction with SpeedBump bumpstops
- Coil spring retainers prevent the springs from unseating during full suspension extension

The TeraFlex JK Elite LCG prerunner system combines all of our top-of-the-line components into a purpose-built speed system. The prerunner system is designed to minimize unnecessary rotational mass, and maximize complete wheel travel. The LCG prerunner specifically focuses on the speed aspect of off road performance, and by keeping tire size to 35" the JK is able to quickly accelerate.

FOX Racing long-travel shocks feature a unique shock body design that provides a longer stroke by using a remote reservoir for the IFP (internal floating piston) while allowing for maximum compression, and are race-tuned and valved to work in conjunction with the SpeedBumps for all out performance. Suspension limiting straps prevent any potential damage to drivetrain or suspension by maximizing down travel safely. Additional details are addressed such as critical gusseting, bracing and other bracketry to beef up areas that are prone to damage at high speed.

Note: 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.



2-DOOR

JK Prerunner LA System - No Shocks

1145042

4-DOOR

JK Prerunner LA System - No Shocks

1145044

Install Time: 24 hours

FOX RACING LONG TRAVEL SHOCKS

JK FOX Shocks w/ Remote Reservoir - All 4

1980200

TERAFLEX SPORT S/T3

SUSPENSION SYSTEM



The TeraFlex 3" Sport S/T3 Suspension System has been designed as a complete all inclusive system and will deliver capability, performance, and dependability. This kit combines the performance enhancements of the 3" lift kit, the maintenance free benefit of the Sport Flexarm, and proven progressive SpeedBump bumpstops for a complete suspension system. Install on Friday, wheel on Saturday, drive to church Sunday! The Sport Suspension System is at home on city streets or black diamond trails.

The 3" Sport S/T3 Suspension System includes a 3" lift, SpeedBump bumpstops, front trackbar, and 6 sport flexarms. Pair this kit with TeraFlex 9550 twin tube shocks, or TeraFlex tuned Fox 2.0 reservoir shocks for maximum performance.

SPORT S/T3

SUSPENSION SYSTEM FEATURES & BENEFITS

- Delivers true street & trail (S/T) performance
- Install & drive simple bolt-on installation
- Dependable performance with zero worries
- Positive, responsive handling
- Preset flexarms optimize correct caster and pinion angles for 3" lifts.
- High quality, factory style bushings provide excellent vibration damping and ride quality with zero maintenance.
- Front heavy duty adjustable trackbar
- SpeedBump progressive bumpstops
- Full range of movement for off-road flex and articulation.
- No alignment or adjustment required
- Backed by TeraFlex's Lifetime Warranty



2-DOOR

JK 2-Door Sport S/T3 Suspension System 1258250
JK 2-Door Sport S/T3 Suspension System w/ Fox Shocks 1258200

4-DOOR

JK 4-Door Sport S/T3 Suspension System 1258450
JK 4-Door Sport S/T3 Suspension System w/ Fox Shocks 1258400

Install Time: 8-10 hours

TERAFLEX SPORT S/T4

LONG ARM SUSPENSION SYSTEM



The TeraFlex 4" Sport long arm suspension system continues where the 3" Sport Kit left off. It delivers long arm performance in the same maintenance free design! The Sport long arm suspension shares the same geometry and frame bracketry as our Elite LCG systems. The long upper and lower sport flexarms work in tandem to provide synchronized suspension movement that improves travel and articulation. The Sport's silent flex is impervious to water and mud associated degradation. Because of more extreme use and larger tire size, adjustable front upper arms are included to fine tune caster and pinion angle.

The 4" Sport long arm suspension system includes a 4" lift kit, front trackbar, rear trackbar, and all 8 sport long flexarms, limit straps and all required hardware. Pair this kit with TeraFlex 9550 twin tube shocks, or TeraFlex tuned Fox 2.0 reservoir shocks for maximum performance.

SPORT S/T4

SUSPENSION SYSTEM FEATURES & BENEFITS

- Delivers true street & trail (S/T) performance
- Dependable performance with zero worries
- Positive, responsive handling
- Preset flexarms optimize correct caster and pinion angles for 4" lift kits
- High quality, factory style bushings provide excellent vibration damping and ride quality with zero maintenance
- Front heavy duty adjustable trackbar
- Full range of movement for off-road flex and articulation
- No alignment or adjustment required
- Requires cutting, drilling, and welding
- Backed by TeraFlex's Lifetime Warranty



2-DOOR

JK 2-Door Sport S/T4 Suspension System

4750832

4-DOOR

JK 4-Door Sport S/T4 Suspension System

4750830

Install Time: 20 hours

TERAFLEX OUTBACK OVERLAND SUSPENSION



OUTBACK

SUSPENSION SYSTEM FEATURES & BENEFITS

- Designed for the additional cargo demands of overland driving
- Load enhanced heavy-duty spring rate coils
- Maximum 35" tire
- Maintenance free flexarm bushings
- HD limiting straps prevent damage to suspension
- Extensive gusseting and brackets beef up critically weak areas and prevent potential damage
- SpeedBump bumpstops provide progressive compression during high speed suspension movement
- Fox Racing Shocks are specifically engineered, designed, and valved to work in conjunction with SpeedBump bumpstops
- Coil spring retainers prevent the springs from unseating during full suspension extension

The TeraFlex outback suspension system is designed as a complete suspension system exclusively for expedition style overland travel. This system incorporates custom load enhanced heavy-duty spring rate coils to meet the performance demands of a fully loaded Jeep and maintain the lift height.

Suspension limiting straps prevent any potential damage to drivetrain or suspension by maximizing down travel safely. Additional details are addressed such as critical gusseting, bracing and other bracketry to beef up areas that are prone to damage and fatigue typically experienced with extended overland trips. When combined with Fox long travel shocks, superior performance is achieved.

This kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backspacing or less are required). Fits all JK Wrangler models including Rubicon and Unlimited.

Note: Driveline modifications are recommended with this suspension system. Because of the load enhanced spring rate, this kit is designed specifically for 'heavy loaded' Jeeps. A firmer ride will be experienced with an empty payload.



2-DOOR

JK 3" Outback System

1167202

4-DOOR

JK 3" Outback System

1167204

Install Time: 8-10 hours

FOX RACING LONG TRAVEL SHOCKS

JK FOX Shocks w/ Remote Reservoir - All 4

1980200

JK 4" SUSPENSION SYSTEM WITH 8 FLEXARMS



The TeraFlex JK 4" suspension lift kit delivers everything that you need to conquer the most extreme trails and conditions. Drivability and performance are the most important factors that are engineered and built into every TeraFlex lift kit. Properly developed suspension geometry, roll center, and load tuning ensure that all factory stability controls remain functional and within the parameters that Jeep originally engineered into the vehicle. TeraFlex kits drive straight and will crawl anything, getting you there and back!

This system includes 4" lift coil springs, all lower and upper adjustable flexarms, 9550 VSS shocks, front adjustable trackbar, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware.

This kit will allow you to run up to a 37" tire (aftermarket wheels with 4.5" backspacing or less are required).

Fits all JK Wrangler models including Rubicon and Unlimited.

Note: Driveline modifications are highly recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.



2-DOOR

JK 4" 8 Flexarm System w/ Trackbar & 9550 Shocks	1451402
JK 4" 8 Flexarm System w/ Trackbar	1156402

4-DOOR

JK 4" 8 Flexarm System w/ Trackbar & 9550 Shocks	1451400
JK 4" 8 Flexarm System w/ Trackbar	1156400

Install Time: 8 hours

JK 4" LIFT KIT



The TeraFlex JK 4" suspension lift kit delivers everything that you need to conquer the most extreme trails and conditions. Drivability and performance are the most important factors that are engineered and built into every TeraFlex lift kit. Properly developed suspension geometry, roll center, and load tuning ensure that all factory stability controls remain functional and within the parameters that Jeep originally engineered into the vehicle. TeraFlex kits drive straight and will crawl anything, getting you there and back!

This system includes a 4" lift kit, 9550 VSS shock absorbers, front adjustable trackbar, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware.

This kit will allow you to run up to a 37" tire (aftermarket wheels with 4.5" backspacing or less are required).

Fits all JK Wrangler models including Rubicon and Unlimited.

Note: This kit must be used with adjustable control arms to establish correct caster and pinion angle during re-alignment. Driveline modifications are highly recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

2-DOOR

JK 4" Lift Kit w/ Trackbar & 9550 Shocks	1251402
JK 4" Lift Kit w/ Trackbar	1151422
JK 4" Base Lift Kit	1151421

4-DOOR

JK 4" Lift Kit w/ Trackbar & 9550 Shocks	1251400
JK 4" Lift Kit w/ Trackbar	1151400
JK 4" Base Lift Kit	1151401

Install Time: 5 hours

1251400



1451333

2-DOOR

JK 3" 8 Flexarm System w/ Trackbar & 9550 Shocks	1451233
JK 3" 8 Flexarm System w/ 9550 Shocks	1451302
JK 3" 8 Flexarm System w/ Trackbar	1156233
JK 3" 8 Flexarm System	1156302

4-DOOR

JK 3" 8 Flexarm System w/ Trackbar & 9550 Shocks	1451333
JK 3" 8 Flexarm System w/ 9550 Shocks	1451300
JK 3" 8 Flexarm System w/ Trackbar	1156333
JK 3" 8 Flexarm System	1156300

Install Time: 8 hours

JK 3" SUSPENSION SYSTEM WITH 4 FLEXARMS



1256220

2-DOOR

JK 3" 4 Flexarm System w/ Trackbar & 9550 Shocks	1256222
JK 3" 4 Flexarm System w/ 9550 Shocks	1256202
JK 3" 4 Flexarm System w/Trackbar	1156222
JK 3" 4 Flexarm System	1456202

4-DOOR

JK 3" 4 Flexarm System w/ Trackbar & 9550 Shocks	1256220
JK 3" 4 Flexarm System w/ 9550 Shocks	1256200
JK 3" 4 Flexarm System w/ Trackbar	1156220
JK 3" 4 Flexarm System	1456200

Install Time: 6-7 hours

This kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backspacing or less are required). Fits all JK Wrangler models including Rubicon and Unlimited.

Note: Driveline modifications are recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

JK 3" SUSPENSION SYSTEM WITH 8 FLEXARMS



The TeraFlex JK 3" suspension lift kit delivers everything that you need to tackle some serious trails. Drivability and performance are the most important factors that are engineered and built into every TeraFlex lift kit. Properly developed suspension geometry, roll center, and load tuning ensure that all factory stability controls remain functional and within the parameters that Jeep originally engineered into the vehicle. TeraFlex kits drive straight and will crawl anything, getting you there and back! This system includes 3" lift coil springs, 9550 VSS shock absorbers, all lower and upper adjustable flexarms, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backspacing or less are required). Fits all JK Wrangler models including Rubicon and Unlimited.

Note: Driveline modifications are recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

JK 3" LIFT KIT



1251220

2-DOOR

JK 3" Lift Kit w/ Trackbar & 9550 Shocks	1251222
JK 3" Lift Kit w/ 9550 Shocks	1251202
JK 3" Lift Kit w/ Trackbar	1151222
JK 3" Base Lift Kit	1151202

4-DOOR

JK 3" Lift Kit w/ Trackbar & 9550 Shocks	1251220
JK 3" Lift Kit w/ 9550 Shocks	1251200
JK 3" Lift Kit w/ Trackbar	1151220
JK 3" Base Lift Kit	1151200

Install Time: 5 hours

This kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backspacing or less are required). Fits all JK Wrangler models including Rubicon and Unlimited.

Note: This kit must be used with adjustable control arms to establish correct caster and pinion angle during re-alignment. Driveline modifications are highly recommended with this suspension system. 2012+ JKs require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance.

JK 2.5" LIFT KIT



The JK 2.5" lift kit is an ultra simple performance oriented lift kit, and includes a heavy duty axle mounted trackbar bracket.

The kit is available in three configurations for your desired performance level. The basic lift includes all of the essential items needed (some form of shock modification will be required- either adapters or new longer shocks).

This kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backsparing or less are required). Fits all JK Wranglers including Rubicon and Unlimited.

Note: 2012+ JKs may require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance if front extended shock length is greater than 24.5".

2-DOOR

JK 2.5" Lift Kit w/ 9550 Shocks	1251002
JK 2.5" Lift Kit w/ Shock Extensions - No Shocks	1352002
JK 2.5" Lift Kit - No Shocks	1351002

4-DOOR

JK 2.5" Lift Kit w/ 9550 Shocks	1251000
JK 2.5" Lift Kit w/ Shock Extensions - No Shocks	1352000
JK 2.5" Lift Kit - No Shocks	1351000

Install Time: 4 hours



1251002 / 1251000

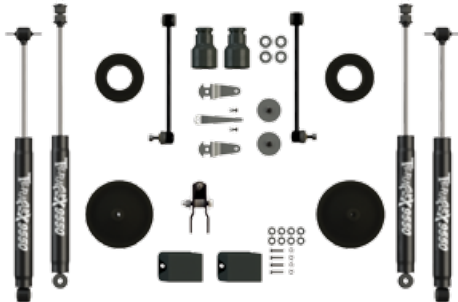


1352002 / 1352000

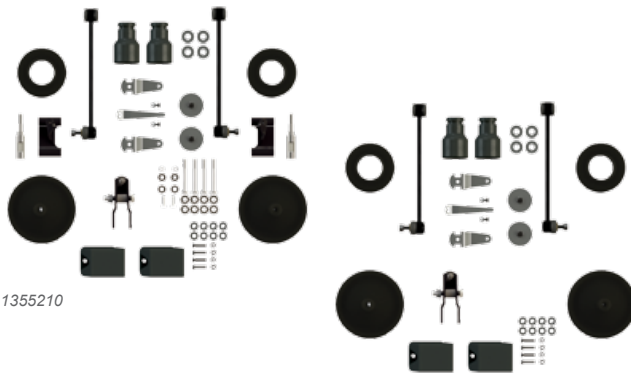


1351002 / 1351000

JK 2.5" PERFORMANCE BUDGET BOOST



1255200



1355210

1355200



The TeraFlex JK 2.5" budget boost is the most economical lift for the JK Wrangler. The budget boost is designed for JK owners who wish to lift their vehicle without any additional modifications. The budget boost will increase ground clearance and create room for larger tires. Several innovative features of the TeraFlex budget boost are found in our exclusive spring retention spacers that do not allow the spring to drop out during extreme articulation.

The budget boost lift kit will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backsparing or less are required).

Note: 2012+ JKs may require exhaust spacers (#2610000) or other exhaust modification for proper driveline clearance if front extended shock length is greater than 24.5".

JK 2.5" Budget Boost w/ 9550 Shocks	1255200
JK 2.5" Budget Boost w/ Shock Extension - No Shocks	1355210
JK 2.5" Budget Boost - No Shocks	1355200

Install Time: 4 hours



JK 1.5" SPRING LEVELING KIT



2-DOOR

JK 1.5" Spring Leveling Kit

1351502

4-DOOR

JK 1.5" Spring Leveling Kit

1351500

Install Time: 3 hours

The TeraFlex JK leveling kit gives your Jeep a more aggressive stance and some extra attitude. This kit is perfect for leveling your JK, and adding just a touch of lift to compensate for aftermarket bumpers or weekend cargo. The performance enhancements of the linear coil springs maintain highway handling characteristics and allow for increased off-road handling and articulation. The leveling kit includes a 2" lift front spring, and a 1" lift rear spring with longer front sway bar links. Fits all JK Wranglers including Rubicon and Unlimited.

Note: This kit does not include extended bumpstops. If larger tires are used some rubbing will occur during suspension compression.

JK 1.5" LEVELING KIT



The TeraFlex JK leveling kit gives your Jeep a more aggressive stance and some extra attitude. This kit is perfect for leveling your JK, and adding just a touch of lift to compensate for aftermarket bumpers or weekend cargo. This leveling kit includes a 2" front spacer, and a 1" rear spacer with longer front sway bar links. Fits all JK Wranglers including Rubicon and Unlimited.

Note: This kit does not include extended bumpstops. If larger tires are used some rubbing will occur during suspension compression.

JK 1.5" Leveling Kit

1155200

Install Time: 3-4 hours

JK 1.25" BODY LIFT KIT



The TeraFlex 1.25" body lift kit is perfect for the budget-minded enthusiast looking for a simple lift to run 33" tires, or it can be combined with a suspension lift kit to gain additional clearance. The body lift spacers are molded from UHMW polyethylene for premium longevity and corrosion resistance. Includes all needed hardware, including new large washers.

This kit was designed with ease of install in mind; no grinding, cutting, or re-purposing of factory hardware is needed. Grill removal is not required.

Note: This kit is designed for Automatic transmissions. Manual transmission equipped JKs will require shifter boot trimming for proper installation.

JK 1.25" Body Lift Kit

4152100

Install Time: 2 hours

JK SPRING SPACER



TeraFlex has the perfect solution to level out a loaded vehicle. These spacers are designed to work in stock configuration, or with a lifted vehicle.

The spacers are available in 1/2", 1" or 2" lift increments depending on your needs. The rear spacer also incorporates our industry exclusive spring retainer and guide that helps to realign the spring to its proper location during extreme articulation without fear of the spring falling out.

Fits all JK Wranglers including Rubicon and Unlimited. Sold individually.

FRONT

JK 1/2" Front Spring Spacer - Each
 JK 1" Front Spring Spacer - Each
 JK 2.5" Front Spring Spacer - Each

1953100

1953075

1953200

REAR

JK 1/2" Rear Spring Spacer - Each
 JK 1" Rear Spring Spacer - Each
 JK 2" Rear Spring Spacer - Each
 JK 2.5" Rear Spring Spacer - Each

1954105

1954100

1954200

1954205

JK COIL SPRINGS



JK 1.5" COIL SPRINGS

2-DOOR

JK 1.5" Front Springs - Pair 1853022
JK 1.5" Rear Springs - Pair 1854022

4-DOOR

JK 1.5" Front Springs - Pair 1853052
JK 1.5" Rear Springs - Pair 1854052

JK 2.5" COIL SPRINGS

2-DOOR

JK 2.5" Front Springs - Pair 1853052
JK 2.5" Rear Springs - Pair 1854052

4-DOOR

JK 2.5" Front Springs - Pair 1853102
JK 2.5" Rear Springs - Pair 1854102

JK 3" COIL SPRINGS

2-DOOR

JK 3" Front Springs - Pair 1853102
JK 3" Rear Springs - Pair 1854102
JK Outback (Heavy Rate) 3" Front Springs - Pair 1861102
JK Outback (Heavy Rate) 3" Rear Springs - Pair 1862202

4-DOOR

JK 3" Front Springs - Pair 1853202
JK 3" Rear Springs - Pair 1854202
JK Outback (Heavy Rate) 3" Front Springs - Pair 1863202
JK Outback (Heavy Rate) 3" Rear Springs - Pair 1864202

JK 4" COIL SPRINGS

2-DOOR

JK 4" Front Springs - Pair 1853202
JK 4" Rear Springs - Pair 1854202

4-DOOR

JK 4" Front Springs - Pair 1853402
JK 4" Rear Springs - Pair 1854402

JK 6" COIL SPRINGS

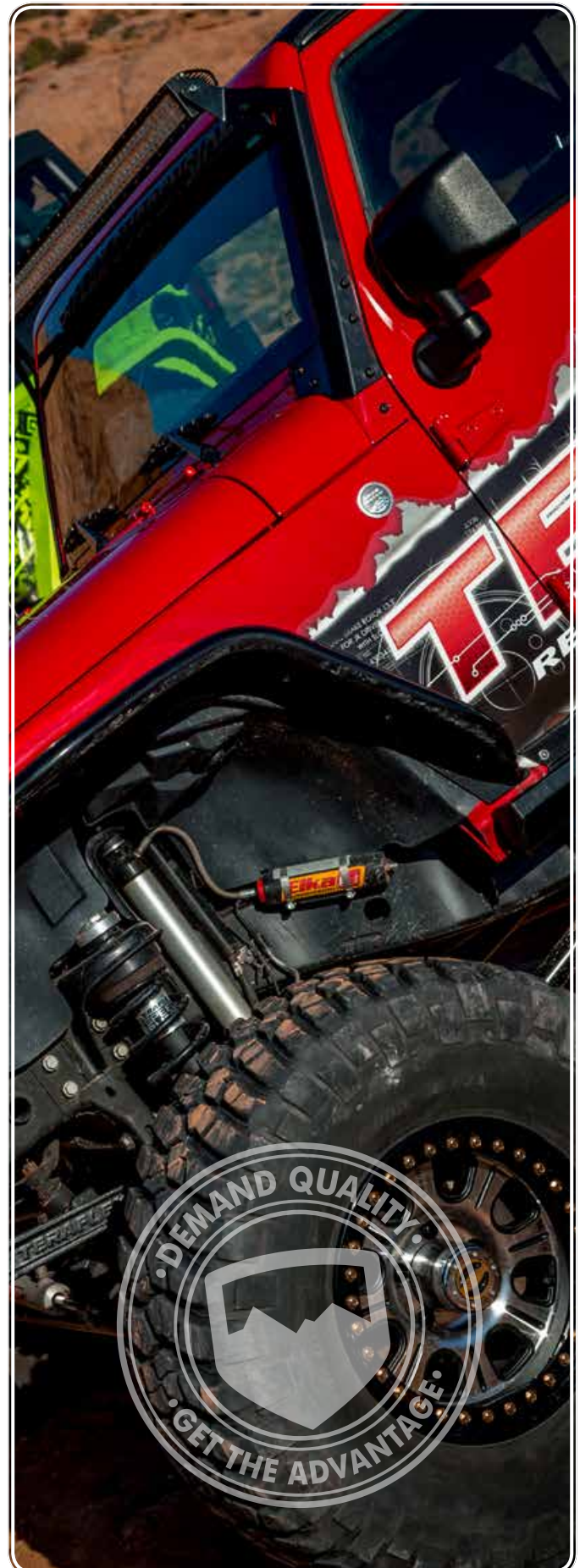
2-DOOR

JK 6" Front Springs - Pair 1853402
JK 6" Rear Springs - Pair 1854402

4-DOOR

JK 6" Front Springs - Pair 1853602
JK 6" Rear Springs - Pair 1854602

Note: Advertised lift heights do not imply actual final lift height. Use these lift height descriptions as the average lift height that may be achieved between the front & rear of the vehicle. Other variables will also alter the final actual lift height such as a winch, aftermarket bumpers, and full-size spare tire, loaded cargo weight, etc.



JK LIFT APPLICATION CHART

JK Wrangler 2007-Current JK Wrangler TeraFlex Lift Kit & Suspension System Application Chart

Lift Height	Max Tire Size	Part #	Suspension Lift Type	Vehicle Fit	Shocks	Springs	Lift Spacers	4 FlexArms	6 FlexArms	8 FlexArms	Front Tracker	Rear Tracker Bracket	Rear Tracker	Front Sway Bar Disconnects	Rear Swaybar Links	Front Brake Lines	Rear Brake Line Extensions	Rear Brake Lines	Front Bumpstop Extensions	Rear Bumpstop Extensions	SpeedBump Bumpstops	
1.5"	33"	1155200	Leveling Spacer Lift	JK 2 & 4 Door			X															
1.5"	33"	1351500	Leveling Spring Lift	JK 4 Door			X															
2.5"	35"	1355200	Spacer Lift	JK 2 & 4 Door			X					X			X		X		X	X		
2.5"	35"	1355210	Spacer Lift	JK 2 & 4 Door	Extensions		X					X			X		X		X	X		
2.5"	35"	1255200	Spacer Lift	JK 2 & 4 Door			X					X			X		X		X	X		
2.5"	35"	1251002	Lift Kit	JK 2 Door		9550	X					X			X		X		X	X		
2.5"	35"	1352002	Lift Kit	JK 2 Door	Extensions		X					X			X		X		X	X		
2.5"	35"	1351002	Lift Kit	JK 2 Door			X					X			X		X		X	X		
2.5"	35"	1351000	Lift Kit	JK 4 Door			X					X			X		X		X	X		
2.5"	35"	1352000	Lift Kit	JK 4 Door	Extensions		X					X			X		X		X	X		
2.5"	35"	1251000	Lift Kit	JK 4 Door		9550	X					X			X		X		X	X		
2.5"	35"	1257202	Elite LCG System	JK 2 Door		9550	X			Long	X	X		X	X		X		X	X		
2.5"	35"	1457202	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		
2.5"	35"	1257292	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		X
2.5"	35"	1257200	Elite LCG System	JK 4 Door		9550	X			Long	X	X		X	X		X		X	X		
2.5"	35"	1457200	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		
2.5"	35"	1257290	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		X
3"	35"	1251202	Base Lift Kit	JK 2 Door		9550	X				X	X		X	X		X		X	X		
3"	35"	1151202	Base Lift Kit	JK 2 Door			X				X	X		X	X		X		X	X		
3"	35"	1251200	Base Lift Kit	JK 4 Door		9550	X				X	X		X	X		X		X	X		
3"	35"	1151200	Base Lift Kit	JK 4 Door			X				X	X		X	X		X		X	X		
3"	35"	1251222	Lift Kit	JK 2 Door		9550	X				X	X		X	X		X		X	X		
3"	35"	1151222	Lift Kit	JK 2 Door			X				X	X		X	X		X		X	X		
3"	35"	1251220	Lift Kit	JK 4 Door		9550	X				X	X		X	X		X		X	X		
3"	35"	1151220	Lift Kit	JK 4 Door			X				X	X		X	X		X		X	X		
3"	35"	1258250	Sport S/T3 System	JK 2 Door			X			Short	X	X		X	X		X		X	X		X
3"	35"	1258200	Sport S/T3 System	JK 2 Door	Fox		X			Short	X	X		X	X		X		X	X		X
3"	35"	1258450	Sport S/T3 System	JK 4 Door			X			Short	X	X		X	X		X		X	X		X
3"	35"	1258400	Sport S/T3 System	JK 4 Door	Fox		X			Short	X	X		X	X		X		X	X		X
3"	35"	1256222	4 Arm Lift System	JK 2 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156222	4 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1256220	4 Arm Lift System	JK 4 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156220	4 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1256202	4 Arm Lift System	JK 2 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1256203	4 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1256200	4 Arm Lift System	JK 4 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1456202	4 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1456200	4 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1256201	4 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1451302	8 Arm Lift System	JK 2 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156302	8 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1451300	8 Arm Lift System	JK 4 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156300	8 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1451233	8 Arm Lift System	JK 2 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156233	8 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1451333	8 Arm Lift System	JK 4 Door		9550	X			Short	X	X		X	X		X		X	X		
3"	35"	1156333	8 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1167202	Outback Overland	JK 2 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1167204	Outback Overland	JK 4 Door			X			Short	X	X		X	X		X		X	X		
3"	35"	1257302	Elite LCG System	JK 2 Door		9550	X			Long	X	X		X	X		X		X	X		
3"	35"	1457302	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		
3"	35"	1257392	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		X
3"	35"	1257300	Elite LCG System	JK 4 Door		9550	X			Long	X	X		X	X		X		X	X		
3"	35"	1457300	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		
3"	35"	1257390	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		X
3"	35"	1145042	Elite LCG PreRunner	JK 2 Door	Must use Fox		X			Long	X	X		X	X		X		X	X		X
3"	35"	1145044	Elite LCG PreRunner	JK 4 Door	Must use Fox		X			Long	X	X		X	X		X		X	X		X
4"	37"	1151421	Base Lift Kit	JK 2 Door			X				X	X		X	X		X		X	X		
4"	37"	1151401	Base Lift Kit	JK 4 Door			X				X	X		X	X		X		X	X		
4"	37"	1251402	Lift Kit	JK 2 Door		9550	X				X	X		X	X		X		X	X		
4"	37"	1151422	Lift Kit	JK 2 Door			X				X	X		X	X		X		X	X		
4"	37"	1251400	Lift Kit	JK 4 Door		9550	X				X	X		X	X		X		X	X		
4"	37"	1151400	Lift Kit	JK 4 Door			X				X	X		X	X		X		X	X		
4"	37"	1451402	8 Arm Lift System	JK 2 Door		9550	X			Short	X	X		X	X		X		X	X		
4"	37"	1156402	8 Arm Lift System	JK 2 Door			X			Short	X	X		X	X		X		X	X		
4"	37"	1451400	8 Arm Lift System	JK 4 Door		9550	X			Short	X	X		X	X		X		X	X		
4"	37"	1156400	8 Arm Lift System	JK 4 Door			X			Short	X	X		X	X		X		X	X		
4"	37"	4750832	Sport S/T4 System	JK 2 Door			X			Long	X	X		X	X		X		X	X		
4"	37"	4750830	Sport S/T4 System	JK 4 Door			X			Long	X	X		X	X		X		X	X		
4"	37"	1257402	Elite LCG System	JK 2 Door		9550	X			Long	X	X		X	X		X		X	X		
4"	37"	1457402	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		
4"	37"	1457492	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		X
4"	37"	1257400	Elite LCG System	JK 4 Door		9550	X			Long	X	X		X	X		X		X	X		
4"	37"	1457400	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		
4"	37"	1257490	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		X
6"	38"	1257602	Elite LCG System	JK 2 Door		9550	X			Long	X	X		X	X		X		X	X		
6"	38"	1457602	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		
6"	38"	1457692	Elite LCG System	JK 2 Door			X			Long	X	X		X	X		X		X	X		X
6"	38"	1257600	Elite LCG System	JK 4 Door		9550	X			Long	X	X		X	X		X		X	X		
6"	38"	1457600	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		
6"	38"	1257690	Elite LCG System	JK 4 Door			X			Long	X	X		X	X		X		X	X		X

Please note that not all items are included in this application chart. This is not an inclusive list of all kit items. Many items are omitted.

JK FRONT SUSPENSION BUMPSTOP



TeraFlex bumpstop extensions are designed to retain the factory microcellular bumpstop to progressively absorb impact. The upper bumpstop extension has been designed to 'pop-in' to the factory bumpstop tower for a simple no-bolts needed installation. Lower bumpstops are a simple bolt-in installation.

JK Front Upper Bumpstop 2.75" Tall - Pair	1953800
JK 4" & 6" Front Lower Bumpstop 2.25" Tall - Pair	1910234
JK SpeedBump Front Lower Bumpstop 1.25" Tall - Pair	1467125
JK SpeedBump Front Lower Bumpstop 2.5" Tall - Pair	1467250

Install Time: 1 hour

JK 2012+ EXHAUST SPACER KIT



Exhaust spacers are needed for all 2012+ model JK Wranglers using a lift kit with 2.5" or more lift. The spacers are installed between the driver and passenger head pipe flanges and the flanges of the cross pipe, which move the exhaust cross pipe rearward. This prevents contact between the front driveline and the exhaust cross pipe during suspension down travel. Bolt on installation. For 2012+ JK Wranglers.

JK 2012+ Exhaust Spacer Kit	2610000
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Install Time: 1 hour

JK PRERUNNER AXLE LIMITING STRAP KIT



Suspension limiting straps are the best way to limit suspension travel and prevent premature drivetrain failure. These limiting straps are constructed with double looped, high-strength webbing. Heat treated 4130 mounting tabs feature a reinforced buckle to prevent cutting the webbing. These limit straps are designed to work with TeraFlex Tuned Fox racing shocks. Bolt on installation, some drilling required. Sold in pairs.

JK 15.125" Front Limiting Strap Kit - Pair	4853155
JK 13.5" Rear Limiting Strap Kit - Pair	4854145
JK Limiting Strap Kit - All 4	4853100

Install Time: 2 hours

JK REAR SUSPENSION BUMPSTOP



TeraFlex bumpstop extensions are designed to retain the factory microcellular bumpstop to progressively absorb impact. The upper bumpstop extension has been designed to 'pop-in' to the factory bumpstop tower for a simple no-bolts needed installation. Lower bumpstops are a simple bolt-in installation.

JK 4"-6" Rear Upper Bumpstop 2" Tall - Pair	1954802
JK Rear Lower Bumpstop 2.75" Tall - Pair	1954700
JK SpeedBump Rear Upper Strike Pad - Pair	1992000
JK SpeedBump Rear Lower Strike Pad 0.75" Tall - Pair	1954600

Install Time: 1 hour

JK COIL SPRING RETAINER KIT



Spring retainers are essential during rapid suspension cycling to prevent the spring from unloading and rotating or shifting. These retainers are precision cut and zinc plated for durability. Fits all JK Wranglers including Rubicon and Unlimited.

JK Front Lower Spring Retainer Kit	4951300
JK Rear Upper Spring Retainer Kit	4951400
JK Spring Retainer Kit (Front Lower & Rear Upper)	4951000
JK Rear Lower Spring Retainer	4954300

Install Time: 1 hour

JK SHOCK EXTENSION KIT

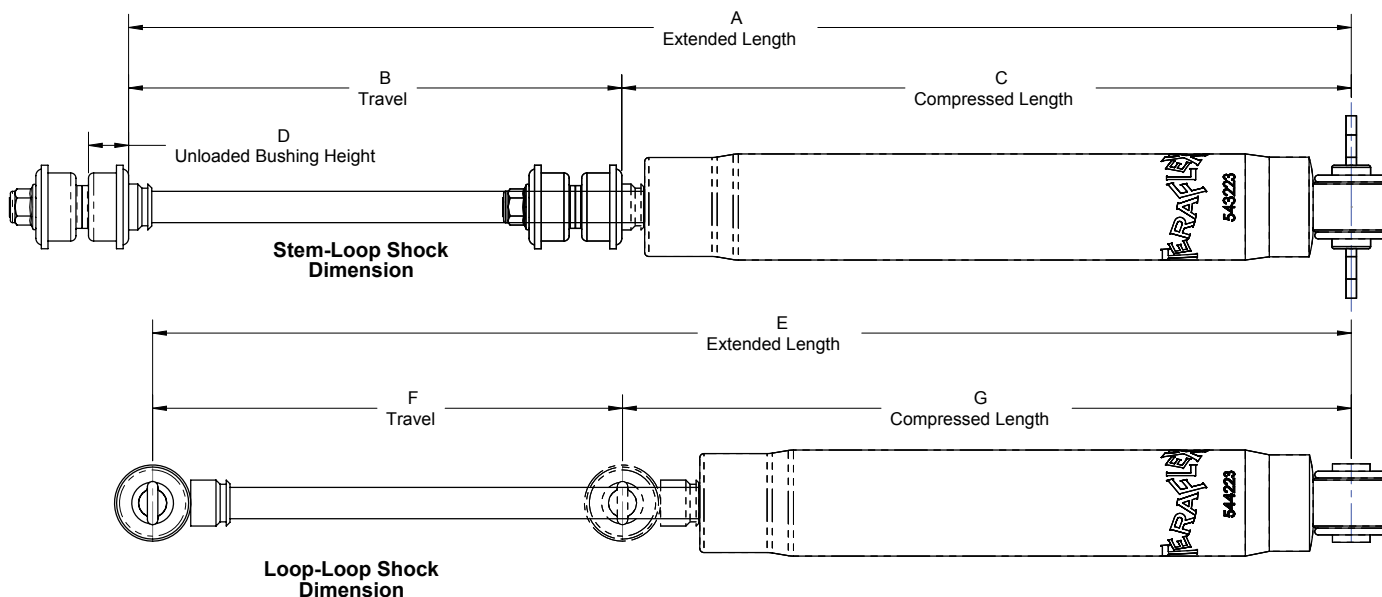


These shock extensions allow a mildly lifted JK (2.5" or less) to retain the factory shock absorbers, and have proper extended and collapsed shock lengths for handling and performance.

JK Front Upper Shock Extension Kit - Pair	1553800
JK Rear Upper Shock Extension Kit - Pair	1554800

Install Time: 1 hour

JK SHOCK APPLICATION CHART



Shock Application Information					Front — Stem-Loop				Rear — Loop-Loop		
Front Part Number	Rear Part Number	Vehicle Lift	Shock Manufacture	A	B	C	D	E	F	G	
				Extended Length (in)	Travel (in)	Compressed Length (in)	Unloaded Bushing Height (in)	Extended Length (in)	Travel (in)	Compressed Length (in)	
JK Wrangler 2007- Current	1553100	1554100	JK with 2.5" of Lift	TeraFlex	24.500	9.090	15.410	0.750	24.990	9.360	15.630
	1460254	1400254	JK with 2.5"-4" of Lift	ELKA	26.300	10.790	15.510	0.850	27.640	11.300	16.340
	1982820	1982819	JK with 2.5"-4" of Lift	FOX	26.000	10.500	15.500	0.696	27.650	11.200	16.450
	1553200	1554200	JK with 3-4" of Lift	TeraFlex	26.880	10.380	16.500	0.750	28.090	10.840	17.250
	1460046	1400046	JK with 5"-6" Lift	ELKA	29.880	12.360	17.520	0.850	29.960	12.090	17.870
	1982865	1982864	JK with 5"-6" of Lift	FOX	29.900	12.400	17.500	0.696	29.950	12.100	17.850
1553400	1554400	JK with 6"+ of Lift	TeraFlex	30.920	12.370	18.550	0.750	32.090	12.840	19.250	

JK FOX RACING SHOCKS STEERING STABILIZER



The TeraFlex tuned FOX racing shocks steering stabilizer features an aircraft-grade 6061-T6 heat treated aluminum shock body with impact cold forged body construction. The internal floating piston provides controlled turning with a responsive feel. Heat treated and hard chrome plated 5/8" alloy steel shaft provide long lasting performance.

JK Fox Shocks Steering Stabilizer

1980986

Install Time: .5 hour

JK 9550 VSS STEERING STABILIZER



This steering stabilizer is designed to work with modified suspensions and larger off-road tires to reduce bump steer, front end shimmy or wobble. The larger diameter shock tube is superior to the factory damper and is designed for the additional stress and requirements of an off-road vehicle. The oversized 2" body and 5/8" hardened chrome rod allow for a heavy duty upgraded premium seal to prevent pressure loss. An integrated dust shield protects the shock rod from high impact salt and sand damage.

JK 9550 VSS Steering Stabilizer

1513001

Install Time: .5 hour

JK FOX RACING SHOCKS ATS STEERING STABILIZER



The FOX performance series adjustable through shaft (ATS) steering stabilizer offers unrivaled steering control and a striking high tech appearance. The technologically advanced design cancels unwanted steering forces in both directions, taking the place of two conventional opposing stabilizers. It will also respond to your input with 24 clicks of external adjustment to fine tune the feel. The integrated reservoir allows for additional fluid capacity and improves cooling during extreme use. Also included is FOX's relocating hardware that moves the steering stabilizer up and out of the way. The ATS represents a revolutionary breakthrough in stabilizer design.

JK Fox ATS Steering Stabilizer

1983070

Install Time: .5 hour

JK STEERING STABILIZER MOUNT KIT



The steering stabilizer relocation mount moves the steering stabilizer up nearly 2.5" to eliminate stabilizer shaft and body damage. The extruded and machined 6061-T6 aluminum bracket makes a clean and simple install. The repositioned mounting stud also helps to eliminate the "roll" effect that causes a dead spot of undamped movement in the steering.

JK Steering Stabilizer Relocation Bracket - Stock

1123140

JK Steering Stabilizer Relocation Bracket - 42 mm

1123160

JK 9550 VSS SHOCK ABSORBERS



TERAFLEX
VSS
 VEHICLE SPECIFIC SHOCKS

TWIN TUBE SHOCK DESIGN

SHOCK FEATURES

- Twin tube design is a more robust and rugged design geared toward heavy duty off-road abuse
- The outer tube protects the inner tube from damage, so if you dent the outer tube, the shock will still function
- Longer stroke travel with twin tube design
- Velocity valve tuned to react perfectly with TeraFlex suspensions
- Large diameter piston lowers internal operating temperatures
- Travel limiter minimizes the impact of over-compression.
- Oil block and seal keep all internal fluids contained and sealed
- Heavy-duty shock canister provides strong protection from damage
- Durable black 'e-dipped' finish resists salt and other corrosives
- Induction-hardened, triple-chrome plated rod provides strength
- Double-welded shock eyelets reinforce and support.
- Jeep® specific bar pin
- Limited lifetime warranty

We created an exceptional shock absorber designed and developed specifically for the Jeep Wrangler. This means you get the best extreme off-road performance and unequalled highway ride because it is designed specifically for your Jeep. You will find premium-quality rubber bushings with Jeep specific bar pins, and an e-dipped black finish that will withstand the most extreme off-road abuse. The VSS™ gas shock uses a twin-tube design, with triple-chromed rod to ensure extended trouble-free operation. This shock is all performance and packed with features for extreme durability.

Shocks are sold individually, unless specified otherwise.

2.5" LIFT

JK 2.5" 9550 VSS Shocks - All 4	1545100
JK 2.5" Front 9550 VSS Shock - Each	1553100
JK 2.5" Rear 9550 VSS Shock - Each	1554100

3" - 4" LIFT

JK 3"-4" 9550 VSS Shocks - All 4	1545200
JK 3"-4" Front 9550 VSS Shock - Each	1553200
JK 3"-4" Rear 9550 VSS Shock - Each	1554200

6" LIFT

JK 6" 9550 VSS Shocks - All 4	1545400
JK 6" Front 9550 VSS Shock - Each	1553400
JK 6" Rear 9550 VSS Shock - Each	1554400

Install Time: 1 hour (all 4 shocks)

9550 STABILIZER



JK 9550 VSS Steering Stabilizer

1513001

HEAVY DUTY ROD & OIL SEAL



WRANGLER SPECIFIC MOUNTING STEM



WRANGLER SPECIFIC BAR PIN



DOUBLE WELDED EYELET



CUSTOM VALVED TWIN TUBE



FOX 2.0 PERFORMANCE SERIES RESERVOIR SHOCKS W/ COMPRESSION DAMPING ADJUSTER



TERAFLEXTUNED PERFORMANCE SHOCKS

TeraFlex partnered with FOX to create a lightweight aluminum body, long travel performance shock with TeraFlex specific valving to handle the extreme demands that a prerunner requires.

Our testing with the FOX development team in the southern California desert resulted in one the most performance oriented race-ready shocks available today. On-site tuning, specific TeraFlex valving and extensive driver feedback data results in this formidable shock that handles some of the toughest and fastest trails out there.

The aluminum bodied 2.0 Performance Series adjustable reservoir smooth body shock delivers industry leading and race dominating performance in a hassle-free bolt on package. The CD Adjuster delivers 8 clicks of compression adjustability - from very soft to very firm. The race developed high flow damping piston matched with application specific valving provides the 2.0 Performance Series Reservoir shock a predictable ride quality capable of handling the roughest road conditions.

Because our FOX valving codes are proprietary, these exclusive prerunner valved shocks are only available through TeraFlex and our Authorized Dealers. If you have a TeraFlex LCG prerunner suspension system, and want shock performance to match, don't substitute - get TeraFlex Tuned FOX shocks.

SHOCK FEATURES

- Compression damping adjuster delivers 8 clicks of compression adjustability - from very soft to very firm.
- Aircraft-grade 6061-T6 heat treated aluminum shock body
- Impact cold forged body construction
- Black anodized 6061-T6 billet aluminum eyelets & body caps
- Hard anodized aluminum body for corrosion resistance
- Aluminum shock body produces superior heat dissipation
- Pressure balanced shock for superior handling characteristics
- Shock engineering maintains maximum tire contact patch at all critical points of suspension travel
- Velocity sensitive valve plates
- 5/8" alloy steel shafts, heat treated and hard chrome plated
- 200 psi nitrogen gas pressurized for optimal performance
- Snap-ring retention assembly prevents vibration induced un-threading
- Internal Floating Piston reduces cavitation
- Aircraft-grade 'red' shock oil provides superior hot/cold temperature resistant properties
- TeraFlex Elite LCG prerunner performance tuned



2.5" - 4" LIFT

JK 2.5"-4" FOX Shocks - All 4	1990200
JK 2.5"-4" Front FOX Shock - Each	992820
JK 2.5"-4" Rear FOX Shock - Each	992819

5" - 6" LIFT

JK 5"-6" FOX Shocks - All 4	1990500
JK 5"-6" Front FOX Shock - Each	992865
JK 5"-6" Rear FOX Shock - Each	992864

Install Time: 1.5 hours (all 4 shocks)

FOX STABILIZERS



JK Fox Steering Stabilizer	1980986
JK Fox ATS Steering Stabilizer	1983070

REMOTE SHOCK RESERVOIR MOUNTING BRACKET KIT

Remote Shock Reservoir Mounting Bracket Kit - Pair	4909100
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This kit is for front shocks, and allows the optional mounting of the reservoir to the frame

Install Time: 1 hour

FLOATING PISTON REMOTE RESERVOIR



NITROGEN CHARGED RESERVOIR



COMPRESSION DAMPING ADJUSTER



JEEP SPECIFIC BAR PIN & STEM



URETHANE SHOCK BUMPSSTOP



FOX 2.0 PERFORMANCE SERIES RESERVOIR SHOCKS



TERAFLEXTUNED PERFORMANCE SHOCKS

The aluminum bodied 2.0 performance series reservoir smooth body shock delivers industry leading and race dominating performance in a hassle-free bolt on package. The race developed high flow damping piston matched with application specific valving provides the 2.0 performance series reservoir shock a predictable ride quality capable of handling the roughest road conditions.

2.5" - 4" LIFT

JK 2.5"-4" FOX Shocks - All 4	1980200
JK 2.5"-4" Front FOX Shock - Each	1982820
JK 2.5"-4" Rear FOX Shock - Each	1982819

5" - 6" LIFT

JK 5"-6" FOX Shocks - All 4	1980500
JK 5"-6" Front FOX Shock - Each	1982865
JK 5"-6" Rear FOX Shock - Each	1982864

Install Time: 1.5 hours (all 4 shocks)

FOX 2.0 EVOLUTION SERIES MONO TUBE SHOCKS

The 2.0 evolution series IFP smooth body shocks give you increased ride quality and the control you need when heading into the unknown and provide increased damping in any terrain. They use proven damping technology to provide a comfortable on-road ride and predictable off-road handling in a variety of conditions. These shocks are a perfect match for performance oriented suspension lifts with a budget.

SHOCK FEATURES

- 2.0" smooth bore and honed seamless alloy shock body
- Thick silver powder coat for superior corrosion resistance
- Black anodized 6061-T6 Billet aluminum eyelets & body caps
- Pressure balanced shock for superior handling characteristics
- Shock engineering maintains maximum tire contact patch at all critical points of suspension travel
- Velocity sensitive valve plates
- 5/8" alloy steel shafts, heat treated and hard chrome plated
- 200 psi nitrogen gas pressurized for optimal performance
- Internal floating piston reduces cavitation
- Quiet nitrile rubber bushing

2.5" - 4" LIFT

JK 2.5"-4" FOX Evolution Shocks - All 4	1980250
JK 2.5"-4" Front FOX Evolution Shock - Each	983001
JK 2.5"-4" Rear FOX Evolution Shock - Each	983003

5" - 6" LIFT

JK 5"-6" FOX Evolution Shocks - All 4	1980550
JK 5"-6" Front FOX Evolution Shock - Each	983002
JK 5"-6" Rear FOX Evolution Shock - Each	983004

Install Time: 1.5 hours (all 4 shocks)



TERAFLEX SPEED BUMP

HIGH PERFORMANCE BUMPSTOPS

- JK specific tuned for high speed performance
- Simple installation - no welding required
- Quiet movement & function (no pad-slap clunk)
- Absorbs large impact energy progressively during compression to prevent bent axle tubes
- Maintenance free, all-composite construction
- Resistant to all types of conditions (mud, salt, sand, dust, etc.)
- Compatible with all suspension systems that retain factory axle & spring mounting locations
- Subzero temperature flexibility reduces fatigue
- Limited lifetime warranty
- Patented technology



JK SPEEDBUMP BUMPSTOP KIT



3" LIFT

JK 3" SpeedBump Bumpstop Kit - All 4	1958300
JK 3" Front SpeedBump Bumpstop Kit - Pair	1958251
JK 3" Rear SpeedBump Bumpstop Kit - Pair	1954760

4" LIFT

JK 4" SpeedBump Bumpstop Kit - All 4	1958400
JK 4" Front SpeedBump Bumpstop Kit - Pair	1958401
JK 4" Rear SpeedBump Bumpstop Kit - Pair	1954760

6" LIFT

JK 6" SpeedBump Bumpstop Kit - All 4	1958600
JK 6" Front SpeedBump Bumpstop Kit - Pair	1958601
JK 6" Rear SpeedBump Bumpstop Kit - Pair	1958602

Install Time: 5 hours

JK 2.5-3" SPEEDBUMP BUMPSTOP KIT



The 2.5" SpeedBump bumpstop kit includes 3" stroke front bumpstops and innovative rear microcellular extensions contained in a UHMW cup.

JK 2.5" SpeedBump Bumpstop Kit - All 4	1958250
JK 2.5" Front SpeedBump Bumpstop Kit - Pair	1958251
JK 2.5" Rear SpeedBump Bumpstop Kit - Pair	1958252

Install Time: 5 hours

PERFORMANCE TUNED



MAINTENANCE FREE COMPOSITES



EASE OF FITMENT & INSTALL



ALL CONDITION RESISTANCE

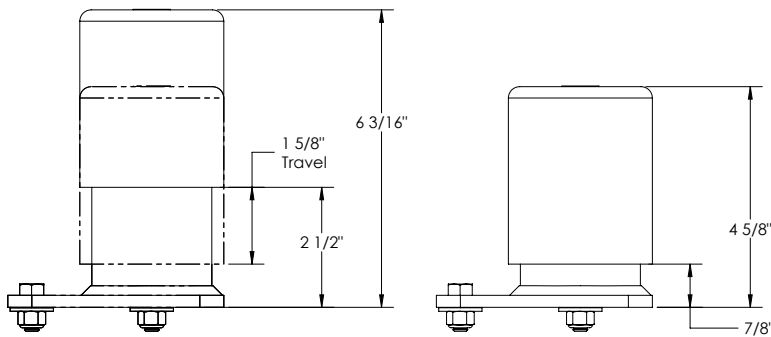


SUB ZERO TEMP FLEXIBILITY

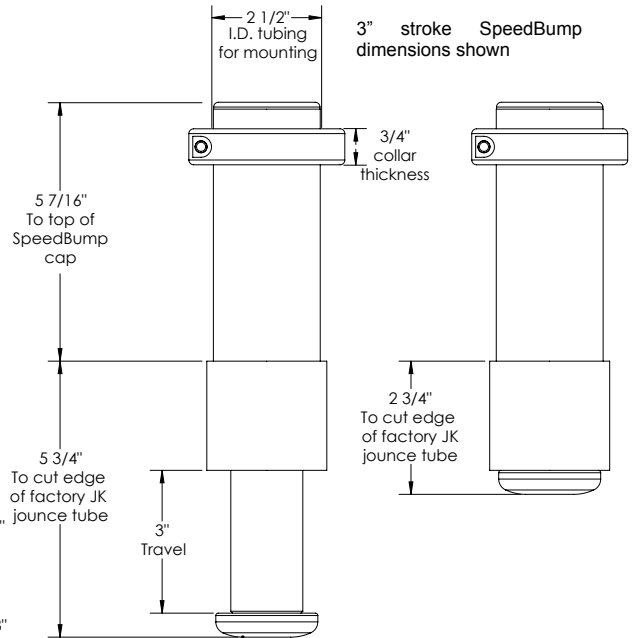


TERAFLEX SPEED BUMP HIGH PERFORMANCE BUMPSTOPS

It will be necessary to use a combination of standard bumpstop extensions, and the SpeedBumps to properly bumpstop the vehicle. Specific attention to wheel offset, tire diameter, tire width, fender flare clearance, and collapsed shock length is critical. Improper measurement and installation of the SpeedBump and bumpstop extensions will result in vehicle equipment and body damage.



SPEEDBUMP MOUNTING TECHNICAL INFORMATION Measuring and determining final bumpstop compression height



JK LCG PRERUNNER SPEEDBUMP BUMPSTOP KIT



The TeraFlex prerunner SpeedBump bumpstop kit features 3" stroke bumpstops at all four corners for maximum suspension control. A bumpstop canister is welded into the frame to mount the rear bumpstop.

JK Front prerunner SpeedBump Bumpstop Kit **1958251**
JK Rear prerunner SpeedBump Bumpstop Kit **1958260**

Install Time: 7 hours

3" SpeedBump Mounting Sleeve w/ Clamp - Pair **4954770**
3" SpeedBump Mounting Sleeve - Pair **1944780**
4" SpeedBump Mounting Sleeve - Pair **1944790**

SPEEDBUMP BUMPSTOP ADJUSTMENT SPACER KIT



These SpeedBump spacers allow you to fine tune the final compression length of your suspension system and SpeedBump bumpstops. By spacing down the SpeedBump bumpstop you can effectively increase bumpstop length to compensate for additional lift or larger tires.

1/4" & 3/4" Adjustment Spacer Kit **1944730**
1/4", 3/4", & 2" Adjustment Spacer Kit **1944740**

Install Time: .5 hour

JK FRONT SPEEDBUMP JOUNCE TUBE BRACE KIT



The factory JK spring guide & jounce tube can deform during hard compression and suspension movement. This jounce tube brace adds an extra layer of protection from damage. Does not work with the factory bumpstop 'bell' cup - this is designed only to work with TeraFlex SpeedBump bumpstops. Bolt on installation.

JK Front SpeedBump Jounce Tube Brace Kit **4946810**
Install Time: 2 hours

JK SPEEDBUMP BUMPSTOP PADS



Proper final bumpstop length is critical to prevent bottoming out of your shocks, or tires into your fenders. These bumpstop pads allow you to fine tune your final bumpstop length.

JK SpeedBump Front Lower Bumpstop 1.25" Tall - Pair **1467125**
JK SpeedBump Front Lower Bumpstop 2.5" Tall - Pair **1467250**
JK SpeedBump Rear Upper Strike Pad - Pair **1992000**
JK 4"-6" Rear Upper Bumpstop 2" Tall - Pair **1954802**
JK SpeedBump Rear Lower Strike Pad 0.75" Tall - Pair **1954600**

WHAT DRIVES US?



Brian - CFO
2014 - Unlimited Rubicon



JASON - AXLE & MACHINE
2016 UNLIMITED SPORT



Steve - Video Production
2012 Unlimited Rubicon



Al - Axle Production
2014 Wrangler Freedom



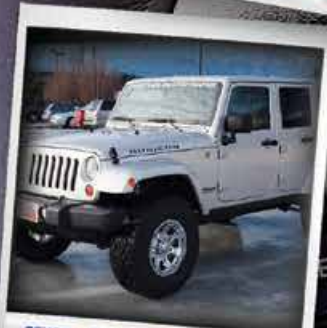
VINNY - MARKETING
2012 UNLIMITED RUBICON



Kimberly - Research & Dev Assistant
2011 Unlimited Rubicon



Andres - Production
2013 Unlimited Sport



BRYCE - MECHANICAL ENGINEER
2012 UNLIMITED RUBICON



Mark - Sales & Customer Service
2010 Unlimited Sport



JOSH - SHIPPING & RECEIVING
1999 WRANGLER SPORT



Jeremy - Sales & Customer Service
2008 Unlimited Sport



DILLON - QUALITY CONTROL
2008 WRANGLER SPORT



JOE - SALES & ACCOUNT REP
2015 UNLIMITED SPORT



Dennis - Man, Myth, Legend
2010 JK ActionTruck



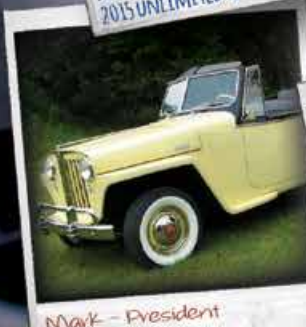
CURT - RESEARCH & DEVELOPMENT
2014 JK ACTIONTRUCK



Sid - Executive Assistant
2015 Unlimited Rubicon



Stirling - Sales & Customer Service
2015 Wrangler Sport



Mark - President
1978 Willys-Overland Jeepster



RUSS - MACHINIST & WELDING
1997 WRANGLER SPORT



Ike - Axle Production
2012 Wrangler Rubicon



Greg - Quality Control
2014 Unlimited Sport



BENTLEY - RESEARCH & DEVELOPMENT
2012 WRANGLER SPORT



SAM - SALES & CUSTOMER SERVICE
2013 UNLIMITED RUBICON



Chris - Production Manager
2014 Unlimited



Jeremy - Engineering
2008 Unlimited Sport



CORTLAND - PRODUCTION
1999 GRAND CHEROKEE



Corbin - Axle Production
2006 LJ Wrangler



Laurel - Accounting
2006 Jeep Liberty



Paula - IT Director
2013 Grand Cherokee



Alic - Sales and Customer Service
2014 JK Action Truck



Doug - Sales & Customer Service
2015 JK Willy's Wheeler



Taylor - Research & Development
2000 Wrangler TJ Sport



MOISES - TECHNICIAN
1997 CHEROKEE SPORT



Alex - Shipping & Receiving
2016 Wrangler Sport Unlimited



Ben - Research & Development
2012 Wrangler Sport



Mike - Engineering
2011 Jeep Wrangler



ADAM - DIRECTOR OF PURCHASING
2016 WRANGLER SPORT



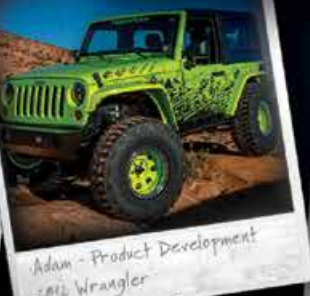
DAN - Inventory Control
2004 Jeep Cherokee Sport



KAREN - AXLE PRODUCTION
2010 JEEP COMPASS



DAVEY - INVENTORY CONTROL
2013 WRANGLER SPORT



Adam - Product Development
2012 Wrangler



PAUL - ENGINEERING
2015 LATITUDE RENEGADE



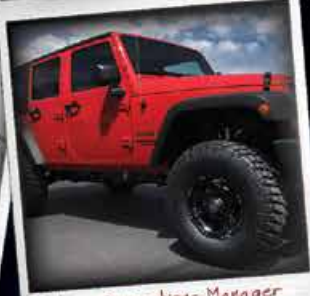
RYAN - AXLE PRODUCTION
2004 LJ SPORT



Erik - Production
2006 LJ Sport



Brady - Production
2007 Unlimited Rubicon



Jake - Operations Manager
2015 Unlimited Sport



BRANDON - MARKETING
2015 UNLIMITED SAHARA

PASSION

JK FORGED S/T SWAY BARS

JK DUAL RATE FORGED S/T SWAY BAR



FORGED S/T DUAL RATE SWAYBAR SYSTEM

The dual rate features two torsion bars, one for heavy duty highway handling and one tuned for off-road articulation. The trail sway bar offers some resistance, but just enough to limit excessive body roll when in off camber and sidehill situations. To disengage the sway bar with the S/T system, simply twist a knob and you are on your way. To re-engage, rotate the knob again and the sway bar will self engage when the vehicle is level. Fits all JK Wrangler models including the Rubicon and Unlimited. Wheels must have 4" or less backspacing.

2012+ JKs - Need the vacuum pump relocation kit Part #4403100

JK 0"-3" Front Dual Rate Forged S/T Sway Bar **1753720**
 JK 4"-6" Front Dual Rate Forged S/T Sway Bar **1753725**

Install Time: 5 hours

JK SINGLE RATE FORGED S/T SWAY BAR



FORGED S/T SWAYBAR SYSTEM

The TeraFlex S/T sway bar system is a simplified version of the dual rate. It provides the superior highway sway bar for street driving with no resistance off-road when disconnected. A simple twist of the knob releases the torsion bar, and allows unrestricted movement. Simply twist again, and you are ready for the highway!

Fits all JK Wrangler models including the Rubicon and Unlimited. Wheels must have 4" or less backspacing.

2012+ JKs - Need the vacuum pump relocation kit Part #4403100

JK 0"-3" Front Single Rate Forged S/T Sway Bar **1753710**
 JK 4"-6" Front Single Rate Forged S/T Sway Bar **1753715**

Install Time: 4 hours

JK TRAIL RATE FORGED S/T SWAY BAR



FORGED S/T TRAIL SWAYBAR SYSTEM

The TeraFlex trail S/T sway bar system provides trail-tuned torsion resistance when off-road. Fits all JK Wrangler models including the Rubicon and Unlimited. Wheels must have 4" or less backspacing.

FRONT

JK 0"-3" Front Trail Rate Forged S/T Sway Bar **1753700**
 JK 4"-6" Front Trail Rate Forged S/T Sway Bar **1753705**

REAR

JK 0"-3" Rear Trail Rate Forged S/T Sway Bar **1754700**
 JK 4"-6" Rear Trail Rate Forged S/T Sway Bar **1754705**

Install Time: 4 hours

The Trail S/T Sway bar is NOT recommended for street use, and is intended for trail use only (this sway bar does not provide adequate highway anti-roll characteristics). 2012 front JKs - Need the vacuum pump relocation kit Part #4403100

HD STREET TUNED EXTERNAL SWAY BAR



The heavy duty street sway bar is designed to offer more resistance than the stock sway bar for superb highway control and handling. The torsion bar is constructed of 35 spline, heat treated 4130 chromoly steel for fatigue resistance.

TRAIL TUNED INTERNAL SWAY BAR



The trail sway bar is designed to offer the perfect amount of anti-roll when off-road. This keeps the Jeep stable and allows side hills and off camber maneuvers without loss of vehicle control. Constructed of 22 spline, heat treated 4340 chromoly steel.

INTERNAL BUSHING ELIMINATES WEAR



The dual rate S/T features an internal bushing that allows both sway bars to rotate independently of each other when in the trail position. The bushing eliminates any play for tight working tolerances.

FORGED HIGH CLEARANCE ARM



The forged high clearance sway bar arm allows for maximum wheel travel during articulation and eliminates most tire interference with the sway bar. The forged arm increases overall strength, especially side loading situations during articulation.

QUICK RELEASE & ENGAGEMENT KNOB



The sway bar knob is ergonomically designed to make engagement and disengagement a breeze. No dirty or greasy hands. Just rotate clockwise for trail use, and counter-clockwise for street use.

S/T SWAY BAR KNOB WRENCH



Indexed Wrench Detail

This light-duty wrench will help give you just enough leverage to easily turn the knob on your S/T sway bar system. The indexed wrench is designed to provide additional leverage for those that have limited hand strength or are not able to grip the knob adequately.

Note: This wrench is not intended to be used as a high-torque method of disconnecting the sway bar. It must only be used when the vehicle is in a neutral (flat) position, and slight leverage is needed.

S/T Sway bar Knob Wrench 753333

JK S/T SWAY BAR REPLACEMENT PARTS



Front 4" Sway bar Link - No Ends	9751211
Front 4" Sway bar Link - Complete	1700010
Front 7.5" Sway bar Link - No Ends	97512
Front 7.5" Sway bar Link - Complete	1700015
Sway bar Rod End (No Jam Nut) - LH Thread	9751213
Sway bar Rod End (No Jam Nut) - RH Thread	9751214
Front S/T Sway bar Hardware bag (Includes Rod Ends & Jam Nuts)	600380
Rear 12.25" Sway bar Link	754300
Rear 14.75" Sway bar Link	754410
Sway bar Crossmember Bushing - 0.95" I.D.	753327
Sway bar Crossmember Bushing - 1.5" I.D.	753328

JK FRONT SWAY BAR QD REPLACEMENT PARTS



1601277

600499

600504

Looking for replacement components from your front sway bar quick disconnect set? We have made the most common 'lost' parts available to help get your sway bar back to functioning form. All items are sold individually unless noted otherwise.

3/4" Lower Stud Kit w/ Washer, Nut & Hitch Pin Clip	1943705
3/4" Lower Stud	600499
5/8" Upper Stud	600503
Hitch Pin Clip	600504
Upper Stud Frame Bracket	600277
Upper Stud Frame Bracket Kit w/ Stud, Nut & Hitch Pin Clip	1601277
Bushing Ball - 4 Pack	1943706

JK FRONT SWAY BAR QUICK DISCONNECT KIT



TeraFlex front sway bar quick disconnects are the leader in the industry. This design combines silent function with ease of use. The upper sway bar link end has an OEM quality narrow shoulder ball socket for no maintenance long term durability and silent function. The lower sway bar link end has a large polyurethane ball and pin for easy sway bar link removal. When connected for street use the link provides immediate reaction during sway bar loading to eliminate excess play. This results in improved lateral control and steering response compared to the stock rubber sway bar link bushings.

When off-roading the sway bar links quickly disconnect and swing up out of the way for unrestricted axle articulation. Fits all JK Wrangler models including Rubicon and Unlimited.

JK 0"-2.5" Front Sway bar Quick Disconnect Kit	1753010
JK 3"-4" Front Sway bar Quick Disconnect Kit	1753000
JK 6" Front Sway bar Quick Disconnect Kit	1756000

Install Time: 1 hour

JK FRONT SWAY BAR LINK



753020

8.5" Sway bar Link w/ Upper Swivel Stud	753006
10" Sway bar Link w/ Upper Swivel Stud	753005
12.25" Sway bar Link w/ Upper Swivel Stud	753020

Install Time: .5 hour

JK REAR SWAY BAR LINK KIT



1754500

These rear sway bar links are designed to reduce clearance issues between the tire and rear sway bar. The upper link utilizes a sealed narrow shoulder tie rod type ball socket for maximum tire clearance. The lower link utilizes a sealed ball socket as well for precise immediate reaction during sway bar loading to eliminate excess play. The sway bar link is constructed within OEM quality standards, and provides long term durability. Note: These links will not work with the rear S/T trail sway bar system.

JK 2.5" 10.75" Rear Sway bar Link Kit - Pair	1744500
JK 3"-4" 12.25" Rear Sway bar Link Kit - Pair	1754500
JK 6" 14.75" Rear Sway bar Link Kit - Pair	1754410

Install Time: .5 hour



SPORT FLEXARM FEATURES

TeraFlex sport fixed-length flexarms are designed to offer maintenance free performance for 2.5" - 3" lifts.

- Pre-adjusted length arm corrects caster and pinion angle for 2.5"-3" lift kits.
- 1-5/8" x .156 wall DOM tube stands up to trail abuse and demands.
- High quality, factory style bushings provide excellent vibration damping ride quality characteristics with zero maintenance.
- Full range of movement will not restrict articulation or flex off-road.
- Premium black e-dipped coating provides superior durability and corrosion resistance.

JK SPORT 4 FLEXARM KIT



TeraFlex sport fixed length flexarms are designed to offer maintenance free performance for 2.5" - 3" lifts. This kit includes front lower, and rear upper sport flexarms.

JK Sport 4 Flexarm Kit

1254000

Install Time: 2.5 hours

JK SPORT 8 FLEXARM KIT



TeraFlex sport fixed length flexarms are designed to offer maintenance free performance for 2.5" - 3" lifts. This complete kit includes front lower, front upper, rear lower, and rear upper sport flexarms

JK Sport 8 Flexarm Kit

1258000

Install Time: 3.5 hours

JK SPORT FRONT LOWER FLEXARM KIT

Factory Length= 22-5/8"
Sport Length= 22-13/16"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Front Lower Sport Flexarm Kit

1252000

Install Time: 1.5 hours

Bushing

611011

JK SPORT REAR LOWER FLEXARM KIT

Factory Length= 19-3/4"
Sport Length= 19-15/16"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Rear Lower Sport Flexarm Kit

1252100

Install Time: 1.5 hours

Bushing

611011

JK SPORT FRONT UPPER FLEXARM KIT

Factory Length= 18-3/4"
Sport Length= 18-3/4"
Uses 7/16" [12mm] Bolt

Sold In Pairs



JK Front Upper Flexarm Kit

1252200

Install Time: 1.5 hours

Bushing

611014

JK SPORT REAR UPPER FLEXARM KIT

Factory Length= 17-7/16"
Sport Length= 17-11/16"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Rear Upper Sport Flexarm Kit

1252300

Install Time: 2 hours

Bushing

611012

JK SPORT FRONT LOWER LONG FLEXARM KIT

Sport Length= 34-3/64"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Sport Front Lower Flexarm Kit

1515500

Install Time: 1.5 hours

JK Sport Front Lower Flexarm - Driver Single

1151501

JK Sport Front Lower Flexarm - Passenger Single

1151511

Bushing

611011

JK SPORT REAR LOWER LONG FLEXARM KIT

Sport Length= 35-7/64"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Sport Rear Lower Flexarm Kit

1515540

Install Time: 1.5 hours

JK Sport Rear Lower Flexarm - Driver Single

1151541

JK Sport Rear Lower Flexarm - Passenger Single

1151551

Bushing

611011

JK SPORT REAR UPPER LONG FLEXARM KIT

Sport Length= 20-1/8"
Uses 9/16" [14mm] Bolt

Sold In Pairs



JK Sport Rear Upper Flexarm Kit

1515560

Install Time: 1.5 hours

JK Sport Rear Upper Flexarm - Driver Single

1151561

JK Sport Rear Upper Flexarm - Passenger Single

1151571

Bushing

611012



SPORT LONG FLEXARM FEATURES

TeraFlex sport long fixed-length flexarms are designed to offer maintenance free performance for 4" TeraFlex Elite LCG suspension system owners.

- Pre-adjusted length arm corrects caster and pinion angle for 4" lift kits.

JK SPORT LONG 8 FLEXARM KIT



TeraFlex sport fixed length flexarms are designed to offer maintenance free performance for 2.5" - 3" lifts. This complete kit includes front lower, front upper (adjustable), rear lower, and rear upper sport flexarms. These flexarms must be used in conjunction with the TeraFlex Elite LCG suspension system bracketry.

JK Sport 8 Flexarm Kit

1258000

Install Time: 3.5 hours

JK SPORT FRONT UPPER LONG FLEXARM KIT

Min. Length= 26-3/4"
Max Length= 28-1/8"
Uses 12mm Bolt (@Axle End)
Uses 14mm/ 9/16" Bolt (@Frame End)
7/8-18 UNS Thread



JK Sport Front Upper Flexarm Kit

1655830

Install Time: 1.5 hours

JK Sport Front Upper Flexarm - Single

1655829

Bushing

611013



ALPINE FLEXARM FEATURES

TeraFlex Alpine flexarms are designed to offer maximum adjustability, dependability and performance while retaining factory control arm mounting locations.

- 1-3/4" x .281 wall DOM tube provides maximum strength
- High quality, factory style bushings provide excellent vibration damping ride quality characteristics with zero maintenance.
- Full range of movement will not restrict articulation or flex off-road.
- Premium black e-dipped coating provides superior durability and corrosion resistance on tube and forged rod end housing.
- T-6 anodized aluminum clamp collar to secure rod end after length adjustment.

JK ALPINE 8 FLEXARM KIT



The TeraFlex JK Alpine flexarm system can be added to any existing suspension lift. It includes all lower and upper flexarms. flexarms allow custom pinion and caster angles to be set for proper alignment, they also are used to re-center the axle in the wheel well for proper suspension movement, and to restore factory wheelbase.

JK Alpine 8 Flexarm Kit 1415610

JK ALPINE REAR UPPER FLEXARM KIT

Factory Length= 17-7/16"
Min. Length= 17-5/8"
Max Length= 18-7/8"
Uses 9/16" [14mm] Bolt
1-1/4-12 UNF Thread



JK Alpine Rear Upper Flexarm Kit 1415560
Install Time: 2 hours

JK Alpine Rear Upper Flexarm - Driver Single 1141561
JK Alpine Rear Upper Flexarm - Driver Passenger 1141571

Bushing 611012

JK ALPINE FRONT LOWER FLEXARM KIT

Factory Length= 22-5/8"
Min. Length= 22-3/4"
Max. Length= 24"
Uses 9/16" [14mm] Bolt
1-1/4-12 UNF Thread



JK Alpine Front Lower Flexarm Kit 1415500
Install Time: 1.5 hours

JK Alpine Front Lower Flexarm - Driver Single 1141501
JK Alpine Front Lower Flexarm - Passenger Single 1141511

Bushing 611011

JK ALPINE REAR LOWER FLEXARM KIT

Factory Length= 19-3/4"
Min. Length= 19-13/16"
Max. Length= 21-1/16"
Uses 9/16" [14mm] Bolt
1 1/4-12 UNF Thread



JK Alpine Rear Lower Flexarm Kit 1415540
Install Time: 1.5 hours

JK Alpine Rear Lower Flexarm - Driver Single 1141541
JK Alpine Rear Lower Flexarm - Passenger Single 1141551

Bushing 611011

JK ALPINE FRONT UPPER FLEXARM KIT

Factory Length= 18-3/4"
Min. Length= 18-1/2"
Max. Length= 19-3/4"
Uses 7/16" [12mm] Bolt
1-1/4-12 UNF Thread



JK Alpine Front Upper Flexarm Kit 1415520
Install Time: 1.5 hours

JK Alpine Front Upper Flexarm - Driver Single 1141521
JK Alpine Front Upper Flexarm - Passenger Single 1141531

Bushing 611014

PRODUCT INFO
VIDEO REVIEW
Alpine FlexArm Advantages

JK ALPINE FRONT LOWER LONG FLEXARM KIT

Min. Length= 33-3/4"
 Max. Length= 35-1/4"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread



JK Front Lower Long Flexarm Kit	1315500
	<i>Install Time: 1.5 hours</i>
JK Alpine Front Lower Flexarm - Driver Single	1131501
JK Alpine Front Lower Flexarm - Passenger Single	1131511
Bushing	611011

JK ALPINE REAR LOWER LONG FLEXARM KIT

Min. Length= 35-3/4"
 Max. Length= 37-1/4"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread



JK Alpine Rear Lower Long Flexarm Kit	1315540
	<i>Install Time: 1.5 hours</i>
JK Alpine Rear Lower Flexarm - Driver Single	1131541
JK Alpine Rear Lower Flexarm - Passenger Single	1131551
Bushing	611011

JK ALPINE REAR UPPER LONG FLEXARM KIT

Min. Length= 20"
 Max. Length= 21-1/2"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread



JK Alpine Rear Upper Long Flexarm Kit	1315560
	<i>Install Time: 2 hours</i>
JK Alpine Rear Upper Flexarm - Driver Single	1131561
JK Alpine Rear Upper Flexarm - Driver Passenger	1131571
Bushing	611012



JK ALPINE LONG 8 FLEXARM KIT



TeraFlex Alpine long flexarms are designed to offer maintenance free performance with complete alignment adjustability. This complete kit includes front lower, front upper, rear lower, and rear upper Alpine long flexarms. These flexarms must be used in conjunction with the TeraFlex Elite LCG suspension system bracketry.

JK Alpine Long 8 Flexarm Kit	1315000
	<i>Install Time: 3.5 hours</i>

JK ALPINE FRONT UPPER LONG FLEXARM KIT

Min. Length= 27-3/8"
 Max Length= 28-7/8"
 Uses 12mm Bolt (@Axle End)
 Uses 14mm/ 9/16" Bolt (@Frame End)
 1 1/4-12 UNF Thread



JK Alpine Long Front Upper Long Flexarm Kit	1315520
	<i>Install Time: 1.5 hours</i>
JK Alpine Front Upper Flexarm - Driver Single	1131521
JK Alpine Front Upper Flexarm - Passenger Single	1131531
Bushing	611013



MONSTER FLEXARM FEATURES

TeraFlex Monster flexarms are designed to offer maximum adjustability, dependability and performance while retaining factory control arm mounting locations.

- 1-3/4" x .281 wall DOM tube provides maximum strength
- Monster flexarm joint features a forged housing with integrated bushing wall and utilizes a single snap ring design.
- Chrome plated ball with increased shoulder height provides smooth rotating surface to reduce bushing friction.
- Interlocking polyurethane bushings deliver full contact surface area
- Premium black powder coating provides superior durability and abrasion resistance.
- Premium zinc plating on forged rod end housing

JK MONSTER REAR UPPER FLEXARM KIT

Factory Length= 17-7/16"
1654800
Min. Length= 18-5/16"
Max Length= 19-5/8"
1654840
Min. Length= 17-1/8"
Max. Length= 18-7/16"

2-5/16" Wide Ball
Uses 9/16" [14mm] Bolt
7/8-18 UNS Thread
1 1/8" Wrench On Tube
1 1/4" Wrench On Jam Nut

Sold In Pairs



Use #1654800 in combination with a complete 8 arm configuration.
Use #1654840 if using a 4 arm setup.

JK Rear Upper Flexarm Kit	1654800
JK Extra Short Rear Upper Flexarm Kit	1654840
	Install Time: 2 hours

JK Rear Upper Flexarm - Single	1654801
JK Extra Short Rear Upper Flexarm - Single	1654841

Small Rear Upper Offset Flexarm Joint	4116220
Small Rear Upper Offset Flexarm Joint Rebuild Kit - Frame End	1951400
Small Rear Upper Flexarm Joint Rebuild Kit - Axle End	1951450

JK MONSTER 8 FLEXARM KIT

The TeraFlex JK flexarm system can be added to any existing suspension lift. It includes all lower and upper flexarms. flexarms allow custom pinion and caster angles to be set for proper alignment, they also are used to re-center the axle in the wheel well for proper suspension movement, and to restore factory wheelbase.



JK Monster 8 Flexarm Kit 1455000

JK MONSTER FRONT LOWER FLEXARM KIT

Factory Length= 22-5/8"
Min. Length= 22-3/4"
Max. Length= 24-13/16"
Uses 9/16" [14mm] Bolt
1-1/4-12 UNF Thread
2-5/8" Wide Ball
1-1/2" Wrench On Tube
1-7/8" Wrench On Jam Nut

Sold In Pairs



JK Front Lower Flexarm Kit	1653700
	Install Time: 1.5 hours

JK Front Lower Flexarm - Single	1653701
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Large Front Lower Offset Flexarm Joint	4116250
Large Flexarm Joint Rebuild Kit	1951000
Large Clevite Flexarm Bushing	4915161

JK MONSTER REAR LOWER FLEXARM KIT

Factory Length= 19-3/4"
Min. Length= 19-13/16"
Max. Length= 22-3/16"
Uses 9/16" [14mm] Bolt
1 1/4-12 UNF Thread
2-5/8" Wide Ball
1 1/2" Wrench On Tube
1 7/8" Wrench On Jam Nut

Sold In Pairs



JK Rear Lower Flexarm Kit	1654700
	Install Time: 1.5 hours

JK Rear Lower Flexarm - Single	16547001
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Large Rear Lower Flexarm Joint	4116260
Large Flexarm Joint Rebuild Kit	1951000
Large Clevite Flexarm Bushing	4915161

JK MONSTER FRONT UPPER FLEXARM KIT

Factory Length= 18-3/4"
Min. Length= 18-1/4"
Max. Length= 20-5/8"
Uses 7/16" [12mm] Bolt
7/8-18 UNS Thread
2" Wide Ball
1-1/8" Wrench On Tube
1-1/4" Wrench On Jam Nut

Sold In Pairs



JK Front Upper Flexarm Kit	1653800
	Install Time: 1.5 hours

JK Front Upper Flexarm - Single	1653801
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Small Front Upper Flexarm Joint	4116230
Small Front Upper Flexarm Joint Rebuild Kit	1951100

JK FLEXARM COMPLETE JOINT REBUILD KIT

JK Short Flexarm Complete Joint Rebuild Kit - 8 Arms	1952200
JK Short Flexarm Complete Joint Rebuild Kit - 4 Arms	1952300
JK Long Flexarm Complete Joint Rebuild Kit - 8 Arms	1952100

JK MONSTER FRONT LOWER LONG FLEXARM KIT



Min. Length= 32-1/2"
 Max. Length= 34-13/16"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread
 2-5/8" Ball
 1 1/2" Wrench On Tube
 1 7/8" Wrench On Jam Nut

Sold In Pairs

JK Front Lower Long Flexarm Kit **1657730**
 Install Time: 1.5 hours

JK Front Lower Long Flexarm - Single **1657731**

Large Front Lower Offset Flexarm Joint **4116250**
 Large Flexarm Joint Rebuild Kit **1951000**
 Large Clevite Flexarm Bushing **4915161**

JK MONSTER FRONT UPPER LONG FLEXARM KIT



Min. Length= 26-3/4"
 Max Length= 28-1/8"
 Uses 12mm Bolt (@Axle End)
 Uses 14mm/ 9/16" Bolt (@Frame End)
 7/8-18 UNS Thread
 2" Wide Ball w/ 9/16" Bolt
 1 1/8" Wrench On Tube
 1 1/4" Wrench On Jam Nut

Sold In Pairs

JK Front Upper Long Flexarm Kit **1657830**
 Install Time: 1.5 hours

JK Front Upper Long Flexarm - Single **1657839**

Small Front Upper Offset Long Flexarm Joint **4117220**
 Small Upper Long Flexarm Joint Rebuild Kit **1951500**

JK ELITE LCG LONG FLEXARM UPGRADE KIT



The TeraFlex Elite LCG long flexarm upgrade kit is designed as an upgrade to a current 'short arm' suspension system. There is no need to upgrade parts that you already own and have installed (such as springs, shocks, and bumpstops). The long flexarm upgrade kit comes with all frame brackets, upper and lower long flexarms, and necessary hardware. Trackbar brackets, and adjustable trackbars are not included, but can be ordered separately. Welding is required.

JK Long Flexarm - Arms Only (4" - 6" lift) **1457000**
 JK Long Flexarm Bracket Kit - Brackets Only **1957000**
 JK Long Flexarm Kit - Arms & Brackets (4" - 6" lift) **1955000**
 JK Long Flexarm - Arms Only (2.5" - 3" lift) **1457020**
 JK Long Flexarm Kit - Arms & Brackets (2.5" - 3" lift) **1955020**

Install Time: 12 hours

JK MONSTER REAR LOWER LONG FLEXARM KIT



Min. Length= 34-7/8"
 Max. Length= 37-1/4"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread
 2-5/8" Wide Ball
 1 1/2" Wrench On Tube
 1 7/8" Wrench On Jam Nut

Sold In Pairs

JK Rear Lower Long Flexarm Kit **1657740**
 Install Time: 1.5 hours

JK Rear Lower Driver Side Long Flexarm - Single **1654719**
 JK Rear Lower Passenger Side Long Flexarm - Single **1654729**

Large Rear Lower Flexarm Joint **4116260**
 Large Flexarm Joint Rebuild Kit **1951000**
 Large Clevite Flexarm Bushing **4915161**

JK MONSTER STRAIGHT REAR LOWER LONG FLEXARM KIT



Min. Length= 34-7/8"
 Max. Length= 37-1/4"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread
 2-5/8" Wide Ball
 1 1/2" Wrench On Tube
 1 7/8" Wrench On Jam Nut

Sold In Pairs

JK Straight Rear Lower Long Flexarm Kit **1657340**
 Install Time: 1.5 hours

JK Rear Lower Driver Side Long Flexarm - Single **1657309**

Large Rear Lower Flexarm Joint **4116260**
 Large Flexarm Joint Rebuild Kit **1951000**
 Large Clevite Flexarm Bushing **4915161**

JK MONSTER REAR UPPER LONG FLEXARM KIT



Min. Length= 19-11/16"
 Max. Length= 20-3/4"
 Uses 9/16" [14mm] Bolt
 7/8-18 UNS Thread
 2" Wide Ball (Frame/Fixed Eyelet End)
 2-5/16" Wide Ball (Axle/Adjustable End)
 1 1/8" Wrench On Tube
 1 1/4" Wrench On Jam Nut

Sold In Pairs

JK Rear Upper Long Flexarm Kit **1657840**
 Install Time: 2 hours

JK Rear Upper Long Flexarm - Single **1654819**

Small Rear Upper Offset Flexarm Joint **4116220**
 Small Rear Upper Offset Flexarm Joint Rebuild Kit - Axle End **1951400**

Small Upper Long Flexarm Joint Rebuild Kit - Frame End **1951500**

JK TRACKBARS & TRACKBAR BRACKETS

JK FRONT FORGED ADJUSTABLE TRACKBAR KIT



This massive heavy duty forged front adjustable trackbar is designed as the ultimate in front end strength to eliminate any front end shimmy or handling issues- this Monster trackbar is 230% stronger than the factory trackbar. No bracketry changes are necessary, and it is a complete bolt on component. The trackbar is designed to cycle through the full movement of suspension travel without interfering with other components. Fits all vehicles stock to 6+ inches of lift.

JK Front Forged Adjustable Trackbar Kit **1753418**
Install Time: 1 hour
 JK Replacement Trackbar Bushing **835770**

JK FRONT TRACKBAR AXLE BRACKET GUSSET



Driving at high speeds can quickly loosen and bend critical suspension points. This trackbar bracket gusset will beef up and prevent the trackbar axle bracket from 'egging out' the trackbar hole during high speed driving.

JK Front Trackbar Axle Bracket Gusset **4951800**
Install Time: 1 hour

JK REAR FORGED ADJUSTABLE TRACKBAR



The rear forged adjustable trackbar is designed to maximize rear passenger spring clearance. The trackbar can be used with or without a trackbar bracket and helps to keep the rear axle correctly centered under the vehicle. The trackbar is designed to maximize rear passenger spring clearance and cycle through the full movement of suspension travel without interfering with other components.

JK Rear Forged Adjustable Trackbar **1754418**
Install Time: 1 hour
 JK Replacement Trackbar Bushing **835770**

JK FLEXARM CAM BOLT WASHER KIT

Are you tired of your control arms always coming out of adjustment? Stop the constant axle misalignment.

These flexarm cam bolt washers are designed to fit into the factory location for front lower & rear upper cam bolt adjusters. These washers prevent the flexarm bolt from potential movement by locking the position of the bolt. Kit includes 8 washers.



JK Flexarm Cam Bolt Washer Kit **4951700**
Install Time: 1 hour

JK FRAME BRACE & DRAG LINK FLIP KIT



The HD forged front flip drag link has been designed to solve several front end issues with lifted JK Wranglers. The new drag link is 'flipped' over the knuckle, and uses a new tapered insert to mount the drag link into the knuckle. The HD drag link is 50% stronger than the factory drag link to help eliminate front end shimmy and other alignment issues. The forged drag link will thread into the factory adjusting sleeve. This drag link is designed to work with lifts over 4". The kit also includes a frame side trackbar drop bracket to keep steering geometry correct, and a frame brace strengthens the frame to further reduce any front end shimmy or excess movement. Welding is required.

JK Frame Brace & Drag Link Flip Kit **1600440**
 JK Frame Brace & HD Complete Drag Link Flip Kit **1600450**

JK Frame Brace & Drop Bracket Kit **1600444**
 JK Flipped Drag Link **1600448**
 JK HD Flipped Drag Link **1853930**
 JK Trackbar Drop Bracket Kit **1953000**

Install Time: 4 hours

JK REAR TRACKBAR BRACKET KIT

The JK rear trackbar bracket is designed for 2.5"-6" lifts, and offers multiple mounting locations. The bolt-on bracket mounts to the rear axle. This trackbar bracket is recommended for superior drivability to reduce rear body roll tendencies by restoring the proper roll center of the vehicle. Welding is recommended for final installation.



JK 2.5" Rear Trackbar Bracket Kit **1954776**
 JK 3"-6" Rear Trackbar Bracket Kit **1954777**

Install Time: 1 hour

JK REAR TRACKBAR BRACKET KIT (FOR BUDGET BOOST)



This trackbar bracket is designed for budget boost type lifts and restores the trackbar to a natural position with no binding or interference with other components. Mounts to the upper trackbar frame mounting point. Some drilling required, template included.

JK Budget Boost Rear Trackbar Bracket Kit **1954202**

Install Time: 1 hour

JK DANA 30 & 44 HIGH STEER SYSTEM

TeraFlex JK high steer system provides a heavy duty solution for several weak vulnerabilities found in the stock JK axle steering configuration. This kit is designed to work perfectly on JK wranglers with 4-6" of lift, and will maintain steering geometry at the correct angles for superior highway drivability and increases tie rod ground clearance by over 1-1/8" to reduce tie rod damage and bending. The high steer knuckle is cast from heavy duty ductile iron and features reinforcements in key section areas that are prone to stress and deflection.

This kit is compatible with all factory and aftermarket axle shafts, ball joints, wheel hubs, and tie rod. All factory stability and traction control systems including ESP and ABS remain fully functional.

Note: This kit must be used with a flipped drag link to improve handling and maintain correct steering geometry. A minimum of 16" diameter wheels must be used with the JK high steer kit.

JK HIGH STEER KNUCKLE KIT

TeraFlex JK high steer is cast from heavy duty ductile iron and features reinforcements in key section areas that are prone to stress and deflection, and provides a heavy duty solution for several weak vulnerabilities found in the stock JK axle steering configuration. This kit is designed to work perfectly on JK wranglers with 4-6" of lift, and will maintain steering geometry at the correct angles for superior highway drivability and increases tie rod ground clearance by over 1-1/2" to reduce tie rod damage and bending.

This kit is compatible with all factory and aftermarket axle shafts, ball joints, wheel hubs, and tie rod. All factory stability and traction control systems including ESP and ABS remain fully functional.

Note: This kit must be used with a flipped drag link to improve handling and maintain correct steering geometry. A minimum of 17" diameter wheels with 5" or less backspacing must be used with the JK high steer knuckle kit.

JK High Steer Knuckle Kit (knuckles only)

4390870

Install Time: 3 hours

JK HD TIE ROD KIT



The TeraFlex HD tie rod & drag link kit is designed for extreme conditions that typically will cause factory steering components to bend and fail. The HD 1.6" O.D. 4140 heat treated chromoly tie rod is over 200% stronger than the factory tie rod. The forged tie rod end housing is designed specifically for JKs and allows proper clearance for use with factory 17" wheels. The tie rod end joint incorporates the same features found in our ball joints, including a 4140 chrome moly Ball/stud and 1045 carbon steel housing. It also features adjustable preload tension to ensure proper long term durability. The joint is pressed into the rod end housing and secured with a snap ring. When oriented in the Tie Rod configuration, the joint offers a total of 14 degrees of movement to minimize tie rod roll, but will still allow maximum turning. The drag link is fully forged to eliminate any excess movement during hard steering maneuvers and utilizes a factory style adjusting collar and pinch clamp for simple adjustments.

Note: Modifications required to flip the JK drag link. This kit does not include those required items.

JK HD Tie Rod & Drag Link Kit

1853900

JK HD Tie Rod & Drag Link Kit - Right Hand Drive

1853905

Install Time: 1.5 hours

JK HD Tie Rod

1853910

JK HD Drag Link

1853920

JK HD Drag Link - Right Hand Drive

1853930



JK High Steer System w/ Drag Link End

4390875

JK High Steer System w/ Complete Drag Link

4390975

JK High Steer System w/ Complete Drag Link & Tie Rod

4391000

Install Time: 7 hours

HD REPLACEMENT BALL JOINT KIT



TeraFlex HD ball joints are engineered to handle the increased load caused by oversized tires and offset wheels. The upper ball joint incorporates hard sintered wear bushings to handle extreme side load demands without failure.

The lower ball joint features a threaded top cap for adjustable preload and allows grease servicing without axle shaft removal, even with larger RCV shafts. A machined grease passage in the lower joint housing assembly provides lubrication access without affecting the ball joint load surface.

These ball joints fit 2007-2011 JK Wrangler Dana 30 and Dana 44 axles.

Upper ball joint features

- Extremely hard sintered wear bushings to handle side load demands without failure
- Magnesium phosphate coating to inhibit corrosion throughout
- 4140 chrome moly ball/stud and a 1045 carbon steel housing
- Factory style serrated flange nut and grease fitting

Lower ball joint features

- Hard alloy tool steel slotted wear plate for ball/stud to socket wear protection
- 4140 chrome moly ball/stud with magnesium phosphate anti-corrosion coating
- Factory style serrated flanged castle nut
- Adjustable end cap with lateral greasing access for easy on the Jeep servicing
- CR black Neoprene boot locked into position with both a spring as well as a spring steel ring

Note: Fits 2007-2011 JK Wrangler Dana 30 & Dana 44 axles. We recommend ball joints without knurls as they will not score the inner knuckle and open up the bore. We also offer ball joint with knurls for ball joints that have a loose press fit in the inner knuckle due to repeated ball joint replacement or if knurled ball joints have been installed in the past.

JK DANA 30 & 44

JK Ball Joint Upper & Lower Kit - w/out knurl

3440000

JK Ball Joint Upper & Lower Kit - w/ knurl

3440020

JK Ball Joint Upper & Lower Set of 4 - w/out knurl

3442002

JK Ball Joint Upper & Lower Set of 4 - w/ knurl

3442022

DANA 60

Dana 60 Ball Joint Upper & Lower Kit - w/out knurl

3600000

Dana 60 Ball Joint Upper & Lower Kit - w/ knurl

3600020

Dana 60 Ball Joint Upper & Lower Set of 4 - w/out knurl

3602002

Dana 60 Ball Joint Upper & Lower Set of 4 - w/ knurl

3602022

Install Time: 4 hours

Ball Joint Preload Adjustment Tool

1344000

JK FRONT BIG BRAKE KIT

The TeraFlex JK front big brake kit is designed as a factory brake upgrade for JK owners looking for a performance brake package that will handle the increased braking requirements needed after larger wheels and tires are used. The simple bolt on upgrade installation requires no cutting, welding or adapter bracketry.

- Oversized 56mm dual piston caliper increases clamping force and surface area
- 13.3" slotted rotor for superior stopping performance
- Mill-balanced vented rotors for maximum heat dissipation
- Composite-resin, semi-metallic pads increase pad life and reduce noise & dust
- Improved braking performance over factory brake system
- 100% bolt-on upgrade for easy installation

Note: A minimum of 17" diameter wheels must be run with the big brake kit.

JK Front Big Brake Kit 4303400
 JK Front Big Brake Kit w/ Slotted Rotors 4303420

Install Time: 3 hours

JK Front Big Brake Kit Rotor - Each 4303410
 JK Front Big Brake Kit Slotted Rotor - Driver 4303412
 JK Front Big Brake Kit Slotted Rotor - Passenger 4303411
 JK Front Big Brake Kit Brake Pads - All 4 4303430



BIG Brake Kit

SIMPLE FACTORY BRAKE UPGRADE



OVERSIZED 56MM TWIN PISTON CALIPER



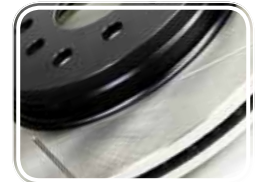
OPTIMIZED SEMI- METALLIC PADS



OEM STYLE ANCHOR BRACKETS



MILL-BALANCED VENTED ROTORS



JK OVERSIZED BORE MASTER CYLINDER

This JK brake master cylinder compensates for the larger caliper piston size with an oversized bore that has 14% more flow to provide greater fluid volume to the front Big Brake Kit. We highly recommend this master cylinder for 2007-2011 JKs with the Big Brake Kit to provide a firm pedal feel. 2012+ JKs do not need this kit.

Note: Specific steps must be taken when bleeding the brake system, a bench bleed is recommended before installing the master cylinder into the Jeep. Slowly pump the pedal during the bleed process to avoid seal damage.

JK Oversized Bore Master Cylinder 4303450

Install Time: 2 hours



JK FRONT PERFORMANCE BIG ROTOR KIT



The TeraFlex JK performance front big rotor kit is the perfect upgrade for JK Wrangler owners requiring increased braking performance for 33-35" tires.

This kit allows the factory brake caliper and brake pads to be retained, while increasing the rotor diameter from 11.9" to 13.3". The increased clamping distance from the rotor center results in greater braking leverage to allow stopping distance to be decreased substantially (larger rotor diameter = greater stopping power). The simple bolt-on installation upgrade requires absolutely no brake line modification or brake bleeding, and can be installed with basic hand tools.

Product Features & Benefits:

- Brake caliper relocating anchor bracket
- 13.3" slotted rotor for superior stopping performance
- Mill-balanced vented rotors for maximum heat dissipation
- Improved braking performance over factory brake system
- Retain factory brake caliper & pads
- No brake bleeding or brake line modification required
- Fits dual wheel bolt patterns 5x5" or 5x5.5"
- 100% bolt-on upgrade for easy installation

JK Front Performance Big Rotor Kit 4303480
 JK Front Performance Slotted Big Rotor Kit 4303490

Install Time: 2 hours

JK Front Big Brake Kit Rotor - Each 4303410
 JK Front Big Brake Kit Slotted Rotor - Driver 4303412
 JK Front Big Brake Kit Slotted Rotor - Passenger 4303411

JK REAR PERFORMANCE BIG ROTOR KIT



JK Rear Performance Big Rotor Kit
JK Rear Performance Slotted Big Rotor Kit

4304450
4304460

Install Time: 1 hour

The TeraFlex JK performance rear big rotor kit is the perfect upgrade for JK Wrangler owners requiring increased braking performance with larger tires. This kit allows the factory brake caliper and brake pads to be retained, while increasing the rotor diameter to 13.5". The increased clamping distance from the rotor center results in greater braking leverage to allow stopping distance to be decreased substantially (larger rotor diameter = greater stopping power). The simple bolt-on installation upgrade requires absolutely no brake line modification or brake bleeding, and can be installed with basic hand tools.

Product Features & Benefits:

- Brake caliper relocating anchor bracket
- 13.5" machined rotor for superior stopping performance
- Mill-balanced rotors
- External cooling fins for maximum heat dissipation
- Improved braking performance over factory brake system
- Retains factory brake caliper & pads
- Retains internal factory parking brake
- No brake bleeding or brake line modification required
- Fits dual wheel bolt patterns 5x5" or 5x5.5"
- 100% bolt-on upgrade for easy installation
- Fits OEM 17" wheels

Note: An 8 Lug option is available, but must be purchased in combination with the TeraFlex Full Float Kit (3043000 or 3043200)

SIMPLE BOLT-ON UPGRADE



OEM STYLE ANCHOR BRACKETS



MULTIPLE WHEEL BOLT PATTERNS



13.5" MILL-BALANCED ROTORS



PARKING BRAKE INTEGRATION



STEEL BRAIDED BRAKE LINE KIT



These DOT approved stainless steel braided brake lines are designed for most late model Jeep applications. These stainless line kits will prevent line expansion, thereby giving a much firmer-feeling pedal. All brake lines measure longer than stock for additional brake line length. All stainless brake lines are made to MVSS-1006 specifications.

JK 26" Front Brake Line Kit - Pair
JK 30" Rear Brake Line Kit - Pair

4353310
4350310

Install Time: 1 hour

JK 1.25" WHEEL OFFSET ADAPTER KIT



The TeraFlex JK specific wheel spacer is designed for those desiring to retain their stock wheels, but need to run larger tires. The wheel adapter & spacer will allow the use of a 5x4.5" or 5x5.5" bolt pattern wheel with JK axles. The offset adapters come complete with wheel studs pressed in, and spacer lug nuts. Constructed from 6061 aluminum. Sold in pairs.

JK Wheel Offset Adapter Kit - 5x5" to 5x5"
Wheel Offset Adapter Kit - 5x5.5" to 5x5.5"

1055000
1055020

Install Time: 1 hour + .5 for wheel bolt pattern change

JK REAR BRAKE LINE EXTENSION KIT

On lower lift heights (2" & 3") it is mandatory to extend your rear brake lines, but this process can be accomplished without having to unseal the brake system. This simple brake line extension bolts to the frame and lowers the brake line 3.25"



JK Rear Brake Line Extension - Pair

4304400

Install Time: .5 hour

SPLINE DRIVE LUG NUT KIT

Spline drive lug nuts maximize thread engagement, increase wheel security and improve appearance. Works with aftermarket wheels requiring a smaller outside diameter lug nut. Includes a splined security key.



Spline Drive Lug Nut Kit 1/2"x20 Chrome - 23 pcs
Spline Drive Lug Nut Kit 1/2"x20 Black - 23 pcs
Spline Drive Lug Nut Kit 9/16"x18 Chrome - 36 pcs
Spline Drive Lug Nut Kit 9/16"x18 Black - 36 pcs

1050816
1051816
1050916
1051916

JK FRONT EXPLORER BUMPER



The TeraFlex explorer front bumper is designed as an ultra-minimal but functional accessory. This bumper will fit all major winch models with standard bolt pattern - including the larger Warn powerplant. Integrated d-ring mounts aid with recovery equipment. The explorer bumper also allows the use of the factory fog lights to retain factory styling and technology. Comes in textured black powder coat finish.



JK Front Explorer Bumper

4653120

Install Time: 1.5 hours

JK Front Explorer Bumper Winch Mount Plate Kit

4638420

JK FRONT EXPLORER BUMPER W/ HOOP



The explorer hoop bumper includes all features found in our standard explorer bumper, but adds a 1.75" mandrel bent hoop with laser cut gussets. The hoop adds extra grill brush guard protection.



JK Front Explorer Bumper w/ Hoop

4653170

Install Time: 1.5 hours

JK FRONT EPIC BUMPER



The TeraFlex epic front bumper for the JK Wrangler is designed to offer ultimate rock protection, and match the design styling of the JK's body. The epic front bumper is designed with an integrated winch mount. The bumper features recessed mounting, allowing taller winches to take up less grill space to allow increased radiator air flow for maximum cooling. Integrated d-ring mounts aid with recovery equipment. The epic bumper also allows the use of the factory fog lights to retain factory styling and technology.



JK Front Epic Bumper - Offset Drum Winch

4653100

JK Front Epic Bumper - Centered Drum Winch

4653200

Install Time: 2.5 hours

Note: 2012+ Wranglers require the use of the JK Vacuum Pump Relocation Bracket Kit #4403100.

JK FRONT EPIC BUMPER W/ HOOP



The epic hoop bumper includes all features found in our standard epic bumper, but adds a 1.75" mandrel bent hoop with laser cut gussets. The hoop adds extra grill brush guard protection.



JK Front Epic Bumper w/Hoop - Offset Drum Winch

4653130

JK Front Epic Bumper w/Hoop - Centered Drum Winch

4653230

Install Time: 2.5 hours

Note: 2012+ Wranglers require the use of the JK Vacuum Pump Relocation Bracket Kit #4403100.

JK REAR EVADE BUMPER



The Evade rear bumper is a minimal bumper designed to maximize departure angle for extreme rock crawling. A 2" receiver hitch is incorporated into the bumper to accommodate receiver accessories. The bumper is designed to cover the width of the Jeep tub.

Note: This bumper requires notching the rear cross member and cutting the lower frame rails.

JK Rear Evade Bumper

4654200

Install Time: 1.5 hours

JK REAR OUTBACK BUMPER



The TeraFlex outback rear bumper for the JK Wrangler is designed to offer ultimate rock protection, and continue to match the design styling of the vehicle's body but still offer the protection needed to allow the 4500+ lb. vehicle to push over rocks and obstacles. The rear bumper features a recessed spare tire well, and can be paired with the TeraFlex HD hinged tire carrier and mount to allow easy access to the rear of the Jeep (must be ordered separately). Comes in textured black powder coat finish.

JK Rear Outback Bumper

4654100

JK Rear Outback Bumper w/OEM Fog Light Mounts

4654130

Install Time: 1.5 hours

JK 2012+ VACUUM PUMP RELOCATION BRACKET KIT

When mounting an aftermarket bumper or winch on a 2012+ JK it may be necessary to relocate the factory 3.6L VVT vacuum pump from the front crossmember. This simple bracket moves the vacuum pump into the engine bay to a secure and safe location. Some vacuum tube re-routing is required.



YouTube



JK 2012+ Vacuum Pump Relocation Bracket Kit

4403100

\$50.99

Install Time: 1 hour

JK REMOVABLE MUD FLAP KIT



Typically mud flaps are a nuisance and cannot be easily removed for off-road use. The TeraFlex heavy duty mud flap kit is easily installed, and when it's time for off-road use they are easily removed by pulling a pin. They can be stored in the back of the vehicle, and installed before returning to the highway. The mud flaps will fit most vehicles. Some drilling is required.

JK Removable Mud Flap Kit

4808401

Install Time: 1 hour

JK ALUMINUM ROCK SLIDER KIT



2-DOOR

JK Aluminum Rock Slider Kit - Raw

4937300

JK Aluminum Rock Slider Kit - Powder Coated

4637300

4-DOOR

JK Aluminum Rock Slider Kit - Raw

4937310

JK Aluminum Rock Slider Kit - Powder Coated

4637310

Install Time: 4 hours



TeraFlex rock sliders are constructed from extruded 6063-T5 aluminum, making them extremely strong and light weight at the same time. They are over 1/4" thick in key strength areas to provide structure and strength. They are easy to install with few modifications to your vehicle (some drilling required). Rubber beading is included to prevent any scuffing between the sliders and the body.

JK Rock Slider End Cap - Front Driver/Rear Pass

633100

JK Rock Slider End Cap - Front Pass/Rear Driver

634100

JK Rock Slider Rubber Body Seal - 1 meter

942000

JK HD HINGED CARRIER & SPARE TIRE MOUNTING KIT

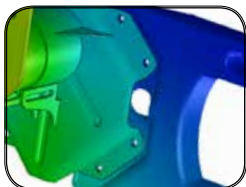


TeraFlex has consistently been at the forefront of innovation and performance in the Jeep market. At Sema 2011 we once again set the bar for simplicity and function with our integrated hinged carrier and tire mounting kit. Because of the investment in engineering, FAE validation, and other industry standard ASTM and SAE testing processes the competition was left with their heads spinning. It took the competition nearly 5 years to 'develop' their own hinged carrier by using the TeraFlex carrier as the inspiration. TeraFlex has specifically added quantitative value to the cast construction, UV top coats, OEM approved hardware, and lifetime function that the competition has simply ignored. Do not be fooled by cheaper, lower quality imitations. For a true long-term investment, TeraFlex products will always be the pinnacle of quality and deliver dependable performance as promised.

The TeraFlex heavy duty adjustable tire carrier kit is designed to carry up to a 37" tire over the most extreme trails and obstacles, and provide easy and immediate access to the rear cargo area with a single action. The TeraFlex heavy duty adjustable tire carrier kit spreads the load and weight of the tire to more than just one hinge point. Incorporating and using the factory tailgate hinge mounting points spread and separate the load as far apart as possible, resulting in maximum strength and durability.

Dedicated tooling provides a cast A356.2 T6 Aluminum main component. This keeps the carrier as light, and strong as possible. The fit and finish is designed to follow the flow and contour of the Jeep body, while seamlessly providing additional mounting points for off road accessories such as recovery jack and fluid containers. The factory Jeep body provides substantial internal gussets and bracing that easily supports the new tire carrier and oversized tire. The HD hinge brackets are forged steel and the HD 5/8" hinge pins are constructed from cold formed high-carbon hardened steel. The combination of mounting location and HD mounting brackets provides one of the strongest, rattle-free tire carriers on the market today. The TeraFlex HD tire carrier removes all stress from the gate by utilizing the HD reinforcement carrier as the load-carrying component; in effect it carries the weight of the tailgate assembly and the spare tire.

CAE DESIGN & FEA VALIDATION



CAE (computer aided engineering) was used to accurately design and refine the product development. FEA (finite element analysis) further validated the strength of the design.

1,000 HOUR EXTREME SALT SPRAY TESTING



All surfaces are dual coated to OEM approved specifications. They pass the SAE-J2635 6+672 filiform corrosion testing and ASTM B117-97 1,000 hour salt spray test, verified by an independent A2LA laboratory.

14,000 CYCLE SEVERE DUTY SLAM TESTING



Extensive independent physical testing proved durability. Testing included 14,000 open close slam cycles, and 100,000 loading cycles (simulating washboard road situations).

UV RESISTANT POWDER COAT FINISH



All aluminum and steel product receives a UV stable top coat that is tested to 3,000 hours per ASTM G154 standards. This results in a superior finish that will resist long term UV and moisture exposure.

OEM QUALITY FASTENER COATINGS



All hinge pins, fasteners, lug studs, and washers feature a silver or black high performance coating approved by OEM specifications. These parts have passed salt spray tests to 1,000 hours.



HEAVY DUTY SIMPLICITY

FEATURES & BENEFITS

- Innovative and unique patented design
- Maintains single one-handed entry to the Jeep cargo area
- Allows adjustment for up to 37" tire
- Threaded mounting holes for mounting accessories (fuel cans, recovery jack, etc.)
- Eliminates tailgate stress and rattles
- Simplicity and ease of installation - can be performed using common hand tools
- No drilling required
- Factory form fitting geometry and finish. CAD-designed tooling follows the precise compound curvature of the Jeep body, resulting in a carrier with an OEM appearance
- No aftermarket bumper purchase required – works with OE and most aftermarket bumpers
- Lightweight aluminum
- 14,000 cycle severe duty slam testing
- 1,000 hour extreme salt spray testing
- OEM Quality UV resistant powder coat finish

**PATENTED
DESIGN**
PAT. #D698224

JK HD HINGED CARRIER & SPARE TIRE MOUNTING KIT



Complete JK HD Hinged Carrier & Adjustable Spare Tire Mounting Kit
4838150

Install Time: 2 hours

JK HD ADJUSTABLE SPARE TIRE MOUNTING KIT



JK HD Adjustable Spare Tire Mounting Kit - 5x5" 4838130
JK HD Adjustable Spare Tire Mounting Kit - 5x5.5" 4838235
JK HD Adjustable Spare Tire Mounting Kit - 8x6.5" 4838188

Install Time: 1 hour

JK HD HINGED CARRIER



JK HD Hinged Carrier

4838100

Install Time: 1 hour

SIMPLE ONE-HANDED REAR CARGO ACCESS



One of the key benefits of the HD carrier is that it retains the single one-handed access to the rear cargo area without compromising strength or function of the carrier.

EASY FORE-AFT TIRE ADJUSTMENT



The adjustable tire mounting kit allows fine tuning fore and aft spare tire position to keep it secured as close to the body as possible for maximum rear clearance.

HEIGHT ADJUSTABLE MOUNTING



Multiple vertical mounting holes provide custom spare tire height to fit multiple rear bumper configurations and to keep center of gravity as low as possible.

5/8" HIGH-CARBON HARDENED STEEL PIN



Cold formed high-carbon hardened steel 5/8" hinge pins connect the cast aluminum carrier to the HD forged hinges. Pre-installed teflon coated bushings provide low-friction movement.

HD FORGED STEEL HINGE BRACKET



Forged steel hinge brackets bolt to the factory reinforced hinge mounting points for superior strength and feature a stainless steel wear bushing on the lower hole for additional surface protection.

JK HD HINGED CARRIER ACCESSORIES

JK HD HINGED CARRIER ACCESSORY MOUNT

Securely mount a Hi-Lift jack (or RotopaX containers) to the TeraFlex HD hinged tire carrier mount. This bracket is computer designed, laser cut, and precision bent to provide maximum strength and durability required to mount heavy safety equipment to your Jeep. This accessory mount also incorporates a CB antenna mount.

A separate RotopaX mount will allow you to mount RotopaX containers to a Hi-lift jack handle when using the hinged carrier accessory mount.



JK HD Hinged Carrier Accessory Mount

4838200

Install Time: .5 hour

JK SPARE TIRE LICENSE PLATE MOUNT KIT



4838162

This bracket will relocate your license plate from its vulnerable stock location to your spare tire.

Note: Most states require the license plate to be illuminated at night. This bracket does not include any illumination lights.

Spare Tire Third Brake Light & License Plate Mount Kit w/ Lug Nuts

4838162

Spare Tire Third Brake Light & License Plate Mount Kit - No Lug Nuts

4838165

Install Time: .5 hour

JK HINGED CARRIER HOLE CAP KIT



This rubber cap kit fills the threaded holes left vacant on the TeraFlex aluminum hinged tire carrier when not using the accessory hi-lift mount kit. The rubber cap kit provides a clean finished appearance, and will keep the threads from becoming filled with contaminants and debris. This kit includes 3 large and 4 small rubber caps.

JK Hinged Carrier Hole Cap Kit

838107

Install Time: .25 hour

JK HD HINGED CARRIER ROTOPAX MOUNT TO HI-LIFT

Do you have both a Hi-Lift jack, and a RotopaX container? Want to carry them both on your TeraFlex HD hinged carrier? This simple bracket bolts to the jack leg and will carry one 2 gallon RotopaX container or two 1 gallon containers. RotopaX and pack mount are not included.



JK RotopaX to Hi-Lift Handle Mount

4838230

Install Time: .5 hour

JK HD CARRIER SPARE TIRE WHEEL SPACER KIT

This wheel spacer is required when mounting a combination of a stock wheel and 35"+ spare tire to the TeraFlex HD carrier & spare tire mounting kit.



JK HD Carrier Spare Tire Wheel Spacer Kit

1055005

Install Time: .5 hour

JK HD HINGED CARRIER CB ANTENNA MOUNT



Easily mount a cb antenna to your TeraFlex hinged carrier mount. This bracket is perfect if you are not planning on mounting additional components to the hinged carrier, but need the use of a cb antenna.

Note: This antenna mount can only be used without the accessory mount.

JK Hinged Carrier Accessory CB Mount - Boxed

4838220

JK Hinged Carrier Accessory CB Mount - Skin Pack

4838210

Install Time: .5 hour

JK LICENSE PLATE DELETE BADGE



The JK license plate delete badge fills the exposed hole remaining when you move the stock JK rear license plate. The badge is die cast from zinc alloy for superior embossed detail and is finished in high-end black chrome. The badge comes ready to mount with permanent double-sided adhesive tape.

License Plate Delete Badge

4798000

Install Time: .5 hour

JK BRAKE LIGHT EXTENSION BRACKET KIT



This unique bracket solves many of the traditional problems that JK owners face when adding an aftermarket bumper, larger spare tire, spare tire carrier, and CB antenna. The brake light extension is completely adjustable in 1" increments to complement tires up to 38". An integrated CB antenna mount eliminates the need for additional bracketry. The extension bracket bolts to the factory spare tire mounting holes on the tailgate, and re-uses the factory wiring and light. The 4997220 kit is compatible with the JK HD hinged carrier adjustable tire mount kit.

Note: Compatibility is not guaranteed with aftermarket swing-out carriers. Stock brake light is not included, and must be re-used from the factory mounting bracket.

JK Brake Light Extension Bracket Kit

4997220

Install Time: 1 hour

JK SPARE TIRE & STOCK BRAKE LIGHT EXTENSION BRACKET KIT



This extension kit allows you retain the factory spare tire mounting bracket and third brake light with minimal modification. The spare tire relocation bracket moves the spare tire up 1.5", enough to fit a 35" tire, and the third brake light extension allows you to retain the factory brake light for an all inclusive kit to keep you on the road safely. Cutting of the factory brake light bracket is required.

JK Spare Tire Extension & Brake Light Bracket Kit

4904204

Install Time: 1.5 hours

JK STOCK BRAKE LIGHT EXTENSION BRACKET KIT

This simple extension allows you to retain the factory brake light. Simply cut the factory bracket, and bolt on the extension piece. Cutting of the factory brake light bracket is required.



JK Stock Brake Light Extension Bracket Kit

4997120

Install Time: 1 hour

JK SPARE TIRE EXTENSION BRACKET KIT



This slim mount bracket moves the spare tire up 1.5" to fit a 35" tire perfectly into the tire well on the bumper.

Note: We do not recommend tires over 35" to be mounted on the factory tailgate spare tire bracket. Brake light extension/modification may be necessary, use Part #4997210 or 4997120.

JK Spare Tire Extension Bracket Kit

4904200

Install Time: 1 hour

JK D-RING MOUNT

Many bumpers do not include a mounting point for recovery d-ring shackles. These universal mounts will work with most bumpers, and mount to the factory frame mounting points with the bumper. Sold Individually



JK D-Ring Mount - Each

4803300

D-RING SHACKLE



Complete your bumper with these recovery d-ring shackles. The zinc plated shackles provide an attachment for connecting looped ends of straps and snatch blocks. Sold individually

JK D-Ring Shackle - Skin Packed

4802100

JK D-Ring Shackle - Boxed

4802190

JK SPARE TIRE RELOCATION BRACKET KIT

When running aftermarket wheels or larger tires it is necessary to mount the spare tire higher on the vehicle to accommodate the recessed space on the bumper, and to extend it out from the vehicle. This simple bolt-on kit accomplishes both of those functions.

Note: We do not recommend tires over 33" to be mounted on this tire extension bracket when used with the factory spare tire carrier.



Install Time: 1 hour

JK Spare Tire Relocation Bracket Kit - Skin Packed

1907220

JK Spare Tire Relocation Bracket Kit - Boxed

1907200

JK CB ANTENNA MOUNT KIT



Note: This CB mount is not compatible with the HD hinged carrier (#4838100 & 4838150).

Easily mount a CB antenna to your JK Wrangler. This simple bracket mounts to the JK tailgate, utilizing the factory mounting locations for the spare tire mount and can be used with or without the factory tire mount.

JK CB Antenna Mount Kit - Skin Packed

4997100

JK CB Antenna Mount Kit - Boxed

4997190

JK CB Antenna Mount Kit Stainless - Skin Packed

4997101

JK CB Antenna Mount Kit Stainless - Boxed

4997191

Install Time: .5 hour

JK THIRD ROW SEAT BRACKET KIT



The third row seat bracket kit allows JK Unlimited users to add a third row seat for increased passenger capacity. Simply use the rear seat from 2-door JK with seat belts (not included), bolt in the bracket kit, and you are on your way. The bracket kit is a simple bolt-in installation. It retains the factory fold-and-tumble features.

Note: This is a bracket kit only and does not include the seat, seatbelts, or other items. Must be used with a JK 2-door rear seat. Requires cutting of the factory carpet for bracket installation. 2001-11 JKs with subwoofer option must remove the subwoofer.

JK Third Row Seat Bracket Kit

4934200

Install Time: 4 hours

JK GRAB HANDLE KIT



Just ask a passenger, when the going gets rough, what do you hold on to?? These grab handles mount easily to your roll cage and give both the driver and passenger something a bit more secure to grab on to.

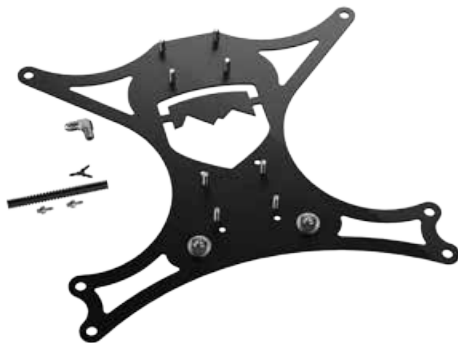
JK Front Grab Handle Kit - Pair

4830301

JK Rear Grab Handle Kit - Pair

4830302

JK ARB COMPRESSOR UNDER SEAT MOUNT



The TeraFlex JK ARB compressor under seat mounting kit is a simple solution to mount the ARB on-board high performance twin air compressor under the JK Unlimited front passenger seat and provides maximum protection from damage and the elements. This kit also allows the manifold and locker solenoids to be mounted next to the compressor for simple hose routing. It includes a vent exhaust hose kit to safely route fumes to the exterior of the vehicle.

Note: Fits 4-door Wrangler Unlimited models only. This kit has been designed to mount under the passenger seat, but can be installed under the driver seat with some modification.

JK ARB Compressor Under Seat Mount

1184120

JK REAR UTILITY CARGO RACK



4820000 + 4820010

The TeraFlex JK rear utility cargo rack provides additional storage options to organize and secure 75 lbs of cargo and equipment. Taking mounting cues from the Nebo roof rack, the cargo rack also provides universal accessory mounting compatibility. The extruded aluminum rails take advantage of the industry standard 10 series T-slot mounting allowing the use of readily available hardware to mount small accessories or recovery equipment. An optional side panel kit is available separately. Fits JK Wrangler Unlimited 4-Door hard top models only.

JK Rear Utility Cargo Rack - Silver

4820000

JK Rear Utility Cargo Rack - Black

4820020

JK Rear Cargo Rack Side Panel Kit - Black

4820010

Install Time: 1.5 hours + .5 hour for side panel kit

JK MP TAILGATE TABLE



4804180

The TeraFlex MP (multi-purpose) tailgate table was co-developed with Vector Off Road and is designed specifically for the JK. The large 23.5" w x 12" d table is designed to provide maximum use while on the trail, and folds vertical when not in use. The MP table is constructed from lightweight aluminum with stainless steel hardware and is rated for 75 lbs. of evenly distributed load capacity. The table also includes a polyethylene cutting board, trash bag hooks, and a bottle opener. Multiple slots and holes allow for attaching accessories to the underside of the table.

JK MP Tailgate Table w/ Cutting Board

4804180

JK MP Tailgate Table - No Cutting Board

4804181

JK MP Tailgate Table Cutting Board w/ Hardware

4804182

Install Time: 1.5 hours

JK WINDSHIELD SUN SHADE



Reduce interior temperatures during the summer with the TeraFlex sun shade. The thick 6mm double layer insulation blocks UV rays that can damage the dashboard and interior components. Folds easily and stays organized with elastic straps. Includes a protective fabric bag for storage when not in use.

JK Sun Shade

5028700

JK AXLE BRACKETS & DRIVELINE COMPONENTS

HIGH PERFORMANCE TERA30/44 FRONT AXLE TUBE SEAL



4354025

The TeraFlex high performance front axle tube seal is designed exclusively for the oversized 3.25" O.D. axle tubes found on Tera30 and Tera44 JK replacement housings. The outer triple O ring tube seal presses into the housing and provides a positive mud and water barrier. The inner double axle seal surface is designed with a cavity between the seal surfaces to form a grease filled pocket providing lubrication for the seals and provides another barrier to mud and grime. These are the same seals that were developed, proven and currently used in many NASCAR applications.

The axle tube seal is fully compatible with all available Rubicon and non-Rubicon axle shafts, including 27 spline Dana 30 up to aftermarket 1.5" 35 spline Dana 44 shafts. The billet 6061-T6 aluminum seal housing is laser etched with graphics and black hard anodized for superior corrosion resistance. Fits Tera30 and Tera44 axles. Specify axle tube thickness.

Tera30/44 Front Axle Tube Seal - w/ 1/4" wall tube **4354025**
Tera30/44 Front Axle Tube Seal - w/ 1/2" wall tube **4354050**

Install Time: 2 hours

JK KNUCKLE GUSSET & AXLE SLEEVE KIT



The JK axle sleeve and gusset kit is designed to reinforce the weak axle tubing and knuckles on JK Dana 30 or 44 factory axles. This prevents unwanted bending or breaking under extreme conditions. Knuckle gussets are laser cut from 5/8" thick structural carbon steel

JK Axle Sleeve Kit **4990700**
JK Axle Sleeve & Upper Knuckle Gusset Kit **4990900**
JK Upper Knuckle Gusset Kit - Pair **4990800**
JK Lower Knuckle Gusset Kit - Pair **4990910**

Install Time: 5 hours (Complete Kit)
Install Time: 4 hours (Sleeve Kit)

JK LOWER FLEXARM SKIDPLATE KIT



The JK lower control arm skidplate will protect and strengthen the lower control arm assembly from bending and prevent any damage. The 1/4" thick CNC laser cut brackets are designed to be welded for proper installation.

JK Front Lower Flexarm Skidplate Kit **4937330**
JK Rear Lower Flexarm Skidplate Kit **4937400**

Install Time: 1 hour

JK YOKE U-BOLT CONVERSION KIT



4240300

The U-bolt conversion kit replaces the yoke and changes the OEM Rzeppa CV flange with a standard 1310 CV cardan joint style yoke and U-bolt style connector. The conversion makes u-joint changes easier after breakages. These yokes must be used with a CV style (double cardan) driveline.

JK Front Axle Yoke Kit - Each **4253100**
JK Rear Axle Yoke Kit - Each **4254100**
JK Transfer Case Output Yoke Kit - Each **4949100**
JK Yoke Kit - All 4 **4240300**

Install Time: 2 hours

JK RZEPPA HIGH ANGLE FACTORY REPLACEMENT CV KIT



The TeraFlex JK high angle Rzeppa factory replacement CV joint kit allows the JK owner to replace a worn or damaged Rzeppa CV joint and retain their factory JK driveline without an expensive upgrade. The high angle CV housing reduces boot failure associated with taller lift heights. This is especially important on JKs with 3 or more inches of lift.

This kit includes the CV joint assembly, high-angle CV housing cap & boot, bolt flanges, socket head bolts, 6mm allen wrench, and low-friction CV grease engineered specifically for the high RPM needs of the JK Rzeppa CV joint.

JK Rzeppa High Angle Factory Replacement CV Kit **1744014**

Install Time: 1 hour

HEAVY DUTY DIFFERENTIAL COVER KIT



3990630

3990650

TeraFlex heavy duty differential covers are designed to offer extreme protection from rocks, obstacles and other debris on the trail. The cover is cast from the same high-strength ductile-iron as our HD axle housings. The cover is over 3/8" thick to ensure protection.

Dana 30 HD Differential Cover **3990630**
Dana 44 HD Differential Cover **3990650**
Dana 60 & CRD60 HD Differential Cover **3990660**

Install Time: 1 hour

TJ WRANGLER

1997 - 2006





TJ PRO LCG SUSPENSION SYSTEMS



PRO LCG FEATURES

- Front upper long flexarms
- 4-link rear upper geometry
- Eliminates rear trackbar
- Low center of gravity
- Maximum ground clearance
- Allows complete suspension travel for full range of motion
- Adjustable rear anti-squat bracketry for fine tuning performance
- Designed to fit 35" tires (4" lift) and 37" tires (5" lift)
- HD 1-3/4" DOM lower flexarm tubing for superior strength
- Designed for TJ Wranglers including the Rubicon and Unlimited

PREMIUM DUAL SPORT PERFORMANCE SYSTEM

The TeraFlex Pro LCG suspension system is designed for the aggressive off-road enthusiast that wants the best suspension performance for both rock crawling and high speed performance. The Pro LCG system uses the TJ traditional front five-link suspension configuration, but expands the performance. Our front upper arms are over 9" longer than stock arms, and rear suspension is a 4-link triangulation, eliminating the need for a rear trackbar. The rear upper bracketry features adjustable anti-squat tunability, to fine tune suspension.

The Pro LCG system is a complete kit with all necessary componentry including lower long flexarms, front long upper flexarms & bracketry, rear upper 4-link long flexarms & bracketry, hardware and shocks. This complete kit will fit all TJ Wranglers including the Rubicon and Unlimited with OEM axles (Dana 30 35 44 and Rubicon 44s). Contact a TeraFlex customer service representative for details on applications with other high-performance axles.

- 1- Requires exhaust modification with new custom Cat Back
- 2- Full wheel alignment needed
- 3- CV style driveline and HD or Extreme Short Shaft SYE kit recommended
- 4- CV style driveline and Extreme Short Shaft SYE kit recommended
- 5- For Rubicon models add compressor mount plate # 4847400
- 6- Some welding required
- 7- With using stock wheels and tires over 32" in diameter wheel spacers are needed to allow unobstructed turning, especially with Rubicon Jeep® wheels
- 8- Transfer case lowering kit recommended for short wheelbase Rubicons.

TJ PRO LCG LONG FLEXARM SUSPENSION SYSTEM



1249575

4" PRO LCG SUSPENSION SYSTEM

TJ 4" Pro LCG w/ 9550 Shocks	1249474
TJ 4" Pro LCG - No Shocks	1449474

TJ Unlimited 4" Pro LCG w/ 9550 Shocks	1249484
TJ Unlimited 4" Pro LCG - No Shocks	1449484

See Notes: 1 2 3 5 6 7

Install Time: 23 hours

5" PRO LCG SUSPENSION SYSTEM

TJ 5" Pro LCG & High Steer w/ 9550 Shocks	1249570
TJ 5" Pro LCG w/ 9550 Shocks	1249575
TJ 5" Pro LCG - No Shocks	1449575

TJ Unlimited 5" Pro LCG & High Steer w/ 9550 Shocks	1249580
TJ Unlimited 5" Pro LCG w/ 9550 Shocks	1249585
TJ Unlimited 5" Pro LCG - No Shocks	1449585

See Notes: 1 2 4 5 6 7 8

Install Time: 23 hours

TJ PRO LCG FLEXARM COMPLETE JOINT REBUILD KIT

TJ Pro LCG Flexarm Complete Joint Rebuild Kit	1952400
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SIMPLE BRACKETRY



The front control arm bracket is designed to position the flexarm in an optimal position for highway handling and off road performance and clearance. The bracket is CAD developed, CNC laser cut and bent from 1/4" steel for superior durability.

TUNED ANTI-SQUAT



The rear upper adjustable anti-squat bracket allows the user to customize the rear anti-squat characteristics according to their driving style, tire size & wheelbase. Move the flexarm up for less anti-squat, or move it down for more anti-squat.

HD 4-LINK TRUSS



The heavy duty rear four-link upper suspension truss properly locates the axle under the vehicle and is designed to withstand the high torque loads that get transferred to the suspension points. The truss is specially designed for multiple applications.

1-3/4" DOM TUBING



TeraFlex HD flexarms are constructed from 1-3/4" x .281 wall DOM tubing. Monster flexarm joints allow easy length adjustment for fine tuning alignment. They also feature a 1-5/8" machined flat area for tightening the jam nut securely.

TERAFLEX JOINTS



The LCG system incorporates our heavy duty flexarm joints that provide ultimate strength, durability, and customization for your specific driving needs. The Monster arms feature 5" of total shank length, the most in the industry.

TJ ENDURO LCG LONG FLEXARM SUSPENSION SYSTEM



TJ 3" Enduro LCG w/ 9550 Shocks	1249372
TJ 3" Enduro LCG - No Shocks	1449372

TJ Unlimited 3" Enduro LCG w/ 9550 Shocks	1249382
TJ Unlimited 3" Enduro LCG - No Shocks	1449382

TJ 4" Enduro LCG w/ 9550 Shocks	1249472
TJ 4" Enduro LCG - No Shocks	1449472

TJ Unlimited 4" Enduro LCG w/ 9550 Shocks	1249482
TJ Unlimited 4" Enduro LCG - No Shocks	1449482

See Notes: 1 2 3 4 5 6 7

Install Time: 13 hours

NOTES

- 1- Full wheel alignment needed
- 2- CV Style Drive Shaft and HD or Extreme Short Shaft SYE kit recommended
- 3- CV Style Drive Shaft and Extreme Short Shaft SYE kit recommended
- 4- For Rubicon models add compressor mount plate old part# 211 new# 004847400
- 5- Some welding recommended
- 6- With using stock wheels and tires over 32" in diameter wheel spacers are needed to allow unobstructed turning especially with Rubicon Jeep® wheels
- 7- Transfer case lowering kit recommended for short wheelbase Rubicons



**PAVEMENT POUNDING
TRAIL PERFORMANCE**

ENDURO LCG FEATURES

- Low center of gravity, with maximum ground clearance
- Highway handling & maneuverability increased
- Allows suspension travel for off-road articulation
- Designed to fit 33" tires (3" lift) and 35" tires (4" lift)
- HD 1-3/4" DOM flexarm tubing for superior strength
- HD monster joints for strength, adjustability, and customization
- Designed for TJ Wranglers including the Rubicon and Unlimited

The TeraFlex Enduro LCG suspension system is designed for the off-road enthusiast that wants to maximize suspension performance with very little modification to the vehicle frame. The Enduro system uses the same lower control arms and bracketry found in the Pro LCG, but retains the factory upper control arm bracketry. The Enduro Long flexarm system will transform your current Wrangler's handling capabilities both on and off-road. The long flexarm bracketry allows for easy installation, and access to the transfer case without disassembly of suspension components.

This system incorporates our heavy duty Monster flexarm joint assemblies and 1-3/4" DOM arms. The Enduro LCG system fits all Wrangler models including the Rubicon and Unlimited.

**UPGRADE TO
LCG PERFORMANCE**

TJ ENDURO LCG LOWER LONG FLEXARM KIT

Upgrade from a short arm system to an Enduro LCG suspension system. This upgrade includes all brackets and items necessary to complete a lower Long flexarm system.

TJ Lower Long Flexarm Kit w/ Brackets	1447700
TJ Unlimited Lower Long Flexarm Kit w/ Brackets	1447780

Install Time: 6 hours

TJ PRO LCG FRONT UPPER LONG FLEXARM KIT

Upgrade your Enduro LCG to a Pro LCG kit. This upgrade includes all items necessary for a front Long flexarm upper 5-link system.

TJ Pro LCG Front Upper Long Flexarm Kit w/ Brackets	1443470
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Install Time: 4 hours

TJ PRO LCG REAR UPPER LONG FLEXARM KIT

Upgrade your Enduro LCG to a rear upper LCG kit. This upgrade includes all items necessary for a rear Long flexarm upper 4-link triangulation system.

TJ Pro LCG Rear Upper Long Flexarm Kit	1444870
TJ Unlimited Pro LCG Rear Upper Long Flexarm Kit	1444880

Install Time: 6 hours

TJ 4" LIFT KITS

TJ 4" SUSPENSION SYSTEM WITH 8 FLEXARMS



1456452

TJ 4" 8 Flexarm System w/ 9550 Shocks
TJ 4" 8 Flexarm System - No Shocks

1456452
1456450

Install Time: 8 hours



The TeraFlex TJ 4" suspension system will give you the capability to conquer some of the toughest trails out there. Drivability and performance are the most important factors that are engineered and built into every TeraFlex lift kit. Properly developed suspension geometry, roll center, and load tuning ensure that all TeraFlex kits drive straight and will crawl anything, getting you there and back!

This system includes a 4" lift kit, upper and lower flexarms, front adjustable trackbar, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops, brake line extension brackets and all necessary hardware. This kit will allow you to run up to a 35" tire.

TJ 4" SUSPENSION SYSTEM WITH 4 FLEXARMS

This system includes a 4" lift kit, lower flexarms, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops, brake line extension brackets, and all necessary hardware. This kit will allow you to run up to a 35" tire.

TJ 4" 4 Flexarm System w/ 9550 Shocks
TJ 4" 4 Flexarm System - No Shocks

1456432
1456430

Install Time: 7 hours



1456432

TJ 4" LIFT KIT



This system includes a 4" lift kit, dropped pitman arm, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops, brake line extension brackets, and all necessary hardware. This kit will allow you to run up to a 35" tire.

TJ 4" Lift Kit w/ 9550 Shocks
TJ 4" Lift Kit - No Shocks
TJ 4" Lift Kit - No Shocks, No sway bar disconnects

1241450
1141450
1141400

Install Time: 5 hours



The TeraFlex TJ 3" lift kit is the most popular TJ lift kit on the market and delivers everything that you need to tackle some serious trails. Drivability and performance are the most important factors that are engineered and built into every TeraFlex lift kit. Properly developed suspension geometry, roll center, and load tuning ensure that each TeraFlex kit drives straight and will crawl anything, getting you there and back!

This system includes a 3" lift kit, upper and lower flexarms, front adjustable trackbar, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 33" tire.

TJ 3" SUSPENSION SYSTEM WITH 8 FLEXARMS



1456352

TJ 3" 8 Flexarm System w/ 9550 Shocks
TJ 3" 8 Flexarm System - No Shocks

1456352
1456350

Install Time: 8 hours

TJ 3" SUSPENSION SYSTEM WITH 4 FLEXARMS

This system includes a 3" lift kit, lower flexarms, front sway bar disconnects, rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 33" tire.

TJ 3" 4 Flexarm System w/ 9550 Shocks
TJ 3" 4 Flexarm System - No Shocks

1456332
1456330

Install Time: 7 hours



1456332

TJ 3" LIFT KIT



1241350

This system includes a 3" lift kit, front sway bar disconnects (not included in 1141300), rear sway bar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 33" tire.

TJ 3" Lift Kit w/ 9550 Shocks
TJ 3" Lift Kit - No Shocks
TJ 3" Lift Kit - No Shocks, No sway bar disconnects

1241350
1141350
1141300

Install Time: 5 hours

TJ 2" LIFT KITS & 1" BODY LIFTS

TJ 2" LIFT KIT



TJ 2" Lift Kit w/ 9550 Shocks
TJ 2" Lift Kit - No Shocks

1241200
1141200

Install Time: 5 hours



The 2" lift kit is a perfect way to add performance without the requirement of additional modifications. This kit includes a 2" lift kit, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 31" tire.

TJ 2" BUDGET BOOST LIFT KIT



This kit is the most economical solution to lifting your Wrangler. The budget boost will provide enough lift to run a 31x10.50 tire. The budget boost will provide two inches of lift when combined with factory rubber insulators (1.5" without).



TJ 2" Budget Boost - Boxed
TJ 2" Budget Boost - Skin Packed
TJ 2" Budget Boost w/9550 Shocks

1341200
1341220
1245200

Install Time: 4 hours

TJ 1" BODY LIFT KIT



1942100

A one inch body lift can be one of the most useful upgrades on a Wrangler. It increases room for larger tires, high clearance skid plates, etc. Our body lift includes 1" spacers, shift linkage plate and all necessary hardware.



1942101

TJ 1" Body Lift Kit - Aluminum
TJ 1" Body Lift Kit - UHMW

1942100
1942101

Install Time: 3 hours

TJ LIFT APPLICATION CHART

TJ Wrangler 1997-2006 TJ Wrangler TeraFlex Lift Kit & Suspension System Application Chart

Lift Height	Max Tire Size	Part #	Suspension Lift Type	Vehicle Fit	Shocks	Springs	Lift Spacers	FlexArms	Front Trackbar	Rear Trackbar Bracket	Front Sway Bar Disconnects	Rear Swaybar Links	Front Brake Lines	Rear Brake Lines	Front Bumpstop Extensions	Rear Bumpstop Extensions	Steering Box Skidplate	BellyUp Skidplate
1"	31"	1942100	Aluminum Body Lift	TJ - All			X											
1"	31"	1942101	UHMW Body Lift	TJ - All			X								X	X		
2"	31"	1341200	Spacer Lift	TJ - All			X								X	X		
2"	31"	1141200	Lift Kit	TJ - All						X					X	X		
2"	31"	1241200	Lift Kit	TJ - All	9550	X				X		X			X	X	X	
3"	33"	1141300	Lift Kit	TJ - All		X				X		X			X	X		
3"	33"	1241300	Lift Kit	TJ - All		X				X	X	X			X	X		
3"	33"	1449372	Enduro LCG System	TJ		X		Long (4)	X	X	X	X			X	X	X	X
3"	33"	1249372	Enduro LCG System	TJ	9550	X		Long (4)	X	X	X	X			X	X	X	X
3"	33"	1449382	Enduro LCG System	TJ - Unlimited		X		Long (4)	X	X	X	X			X	X	X	X
3"	33"	1249382	Enduro LCG System	TJ - Unlimited	9550	X		Long (4)	X	X	X	X			X	X	X	X
4"	35"	1141400	Lift Kit	TJ - All		X				X		X			X	X		
4"	35"	1449472	Enduro LCG System	TJ		X		Long (4)	X	X	X	X	X	X	X	X	X	X
4"	35"	1249472	Enduro LCG System	TJ	9550	X		Long (4)	X	X	X	X	X	X	X	X	X	X
4"	35"	1249482	Enduro LCG System	TJ - Unlimited		X		Long (4)	X	X	X	X	X	X	X	X	X	X
4"	35"	1449482	Enduro LCG System	TJ - Unlimited	9550	X		Long (4)	X	X	X	X	X	X	X	X	X	X
4"	35"	1449474	Pro LCG System	TJ		X		Long (8)	X	X	X	X	X	X	X	X	X	X
4"	35"	1249474	Pro LCG System	TJ	9550	X		Long (8)	X	X	X	X	X	X	X	X	X	X
4"	35"	1449484	Pro LCG System	TJ - Unlimited		X		Long (8)	X	X	X	X	X	X	X	X	X	X
4"	35"	1249484	Pro LCG System	TJ - Unlimited	9550	X		Long (8)	X	X	X	X	X	X	X	X	X	X
5"	37"	1449575	Pro LCG System	TJ		X		Long (8)	X	X	X	X	X	X	X	X	X	X
5"	37"	1249575	Pro LCG System	TJ	9550	X		Long (8)	X	X	X	X	X	X	X	X	X	X
5"	37"	1449585	Pro LCG System	TJ - Unlimited		X		Long (8)	X	X	X	X	X	X	X	X	X	X
5"	37"	1249585	Pro LCG System	TJ - Unlimited	9550	X		Long (8)	X	X	X	X	X	X	X	X	X	X

Please note that not all items are included in this application chart. This is not an inclusive list of all kit items. Many items are omitted.

TJ 9550 VSS SHOCK ABSORBERS



TERAFLEX VSS

VEHICLE SPECIFIC SHOCKS
TWIN TUBE
SHOCK DESIGN

SHOCK FEATURES

- Twin tube design is a more robust and rugged design geared toward heavy duty off-road abuse
- The outer tube protects the inner tube from damage, so if you dent the outer tube, the shock will still function
- Longer stroke travel with twin tube design
- Velocity valve tuned to react perfectly with TeraFlex suspensions
- Large diameter piston lowers internal operating temperatures
- Travel limiter minimizes the impact of over-compression
- Oil block and seal keep all internal fluids contained and sealed
- Heavy-duty shock canister provides strong protection from damage
- Durable black 'e-dipped' finish resists salt and other corrosives
- Induction-hardened, triple-chrome plated rod provides strength
- Double-welded shock eyelets reinforce and support.
- Jeep® specific bar pin
- Limited lifetime warranty

We created an exceptional shock absorber designed and developed specifically for Jeep vehicles. This means you get the best extreme off-road performance and unequaled highway ride because it is designed specifically for your Jeep. You will find premium-quality rubber bushings with Jeep specific bar pins, and a resistant black finish that will withstand the most extreme off-road abuse. The VSS gas shock uses a twin-tube design, with triple-chromed rod to ensure extended trouble-free operation. This shock is all performance and packed with features for extreme durability.

Shocks are sold individually, unless specified otherwise.

2" - 3" LIFT

TJ 2"-3" 9550 VSS Shocks - All 4	1545270
TJ 2"-3" Front 9550 VSS Shock - Each	1543223
TJ 2"-3" Rear 9550 VSS Shock - Each	1544223

3" - 4" LIFT

TJ 3"-4" 9550 VSS Shocks - All 4	1545370
TJ 3"-4" Front 9550 VSS Shock - Each	1543334
TJ 3"-4" Rear 9550 VSS Shock - Each	1544334

5" - 6" LIFT

TJ 5"-6" 9550 VSS Shocks - All 4	1549500
TJ 5"-6" Front 9550 VSS Shock - Each	1543556
TJ 5"-6" Rear 9550 VSS Shock - Each	1544556

Install Time: 1 hour (all 4 shocks)

HEAVY DUTY ROD
& OIL SEAL



WRANGLER SPECIFIC
MOUNTING STEM



WRANGLER SPECIFIC
BAR PIN



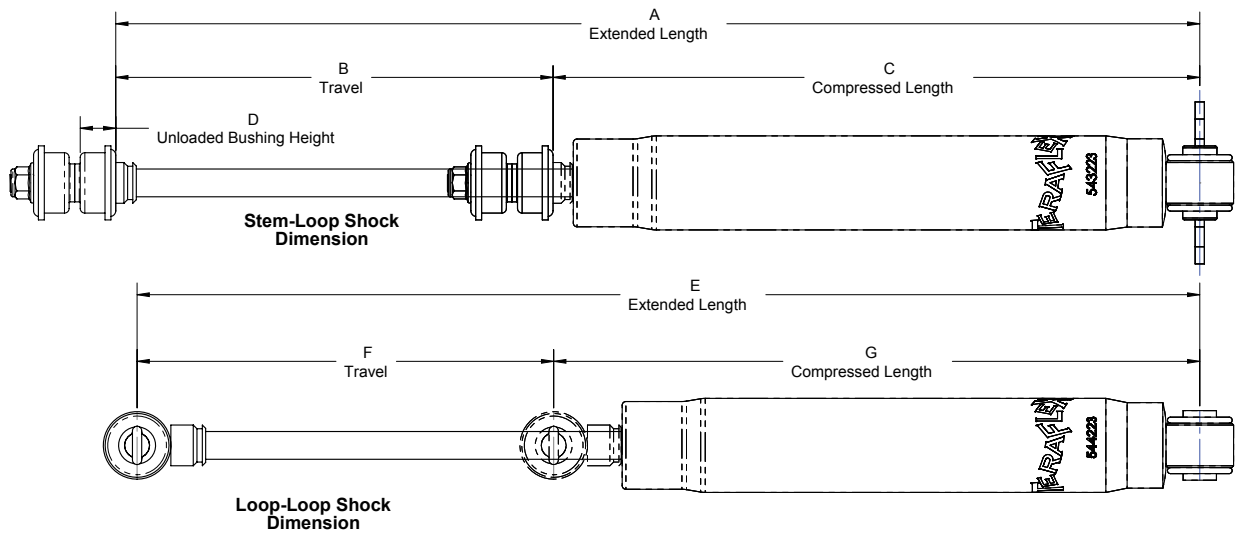
DOUBLE WELDED
EYELET



CUSTOM VALVED TWIN
TUBE



TJ SHOCK APPLICATION CHART



Shock Application Information					Front — Stem-Loop				Rear — Loop-Loop		
Front Part Number	Rear Part Number	Vehicle Lift	Shock Manufacture	A Extended Length (in)	B Travel (in)	C Compressed Length (in)	D Unloaded Bushing Height (in)	E Extended Length (in)	F Travel (in)	G Compressed Length (in)	
TJ	1543223	1544223	TJ with 2.5"-3" of Lift	TeraFlex	23.020	9.300	13.720	0.870			
Wrangler	1543334	1544334	TJ with 3"-4" of Lift	TeraFlex	24.700	10.180	14.520	0.870			
1997-2006	1543556	1544556	TJ with 5"-6" of Lift	TeraFlex	27.640	11.630	16.010	0.870			
									22.600	8.880	
									24.840	10.020	
									27.090	11.080	

TJ 9550 VSS STEERING STABILIZER



This steering stabilizer is designed to work with modified suspensions and larger off-road tires to reduce bump steer, front end shimmy or wobble. The larger diameter shock tube is superior to the factory damper and is designed for the additional stress and requirements of an off-road vehicle. The oversized 2" body and 5/8" hardened chrome rod allow for a heavy duty upgraded premium seal to prevent pressure loss. An integrated dust shield protects the shock rod from high impact salt and sand damage.

TJ 9550 VSS Steering Stabilizer

1513001

Install Time: .5 hour

TJ SHOCK BAR PIN ELIMINATOR



1204800

Increases your shock options by eliminating the need for a bar pin, and forget about replacing broken bar pins. It installs simply in the place of a bar pin with included hardware. Fits TJ Wranglers, XJ Cherokees, and ZJ Grand Cherokees.

Note: This part can change the length requirements of the shock by as much as one inch.

TJ Front Lower Shock Bar Pin Eliminator Kit
TJ Rear Upper Shock Bar Pin Eliminator Kit

1203700
1204800

Install Time: .5 hour

TJ FRONT UPPER SHOCK STEM ELIMINATOR



TJ Front Upper Shock Stem Eliminator Kit

1203800

Install Time: .5 hour

This kit converts the front upper shock mount to a loop-loop shock, making possible the use of a wider range of shocks and lengths.

Fits front upper TJ Wranglers, XJ Cherokees, and ZJ Grand Cherokees.

Note: This part can change the length requirements of the shock by as much as one inch.

TJ STEERING STABILIZER MOUNTING KIT



TJ Steering Stabilizer Mounting Kit - Skin Packed
TJ Steering Stabilizer Mounting Kit - Boxed

1510000
1510090

Install Time: .5 hour

This bracket kit is designed to work with our aluminum hex tie rod & drag link tubing used in our high steer kit. Combine this kit with the above steering stabilizer to complete your steering system.

TJ REAR LOWER SHOCK EXTENSION KIT



TJ Rear Lower Shock Extension Kit - Skin Packed
TJ Rear Lower Shock Extension Kit - Boxed

1544700
1544790

Install Time: 1 hour

The TJ rear shock mount extensions install into the factory shock locations and move the shock canister away from the spring pad. This minimizes shock canister damage and allows for axle rotation on lifted TJ Wranglers.

Note: This kit will change the length requirements of the shock by as much as one inch.

TJ LIFT KIT COMPONENTS

TJ COIL SPRINGS



TJ 2" COIL SPRINGS

2" TJ front springs - pair **1843202**
 2" TJ rear springs - pair **1844202**

TJ 3" COIL SPRINGS

3" TJ front springs - pair **1843302**
 3" TJ rear springs - pair **1844302**

TJ 4" COIL SPRINGS

4" TJ front springs - pair **1843402**
 4" TJ rear springs - pair **1844402**

TJ 5" COIL SPRINGS

5" TJ front springs - pair **1843502**
 5" TJ rear springs - pair **1844502**



TJ SPRING SPACER

These spacers are perfect to level your Jeep from sagging or from extra weight caused by heavy loads or accessories. Sold individually.



1905122

TJ 1-1/4" Spring Spacer - Each
 TJ 2" Budget Boost Spacer - Each

1905172

1905122

TJ SUSPENSION BUMPSTOP



1910234

1949011

1910204

TJ 3"-4" Front Lower Bumpstop Kit 2.25" Tall
 TJ LCG Front Upper Bumpstop Kit 2.25" Tall

1910234

1910204

TJ 3" Rear Upper Bumpstop Kit 1.5" Tall

1910111

TJ 4" Rear Upper Bumpstop Kit 2.25" Tall

1910204

TJ LCG Rear Lower Bumpstop Kit 1.75" Tall

1949011

TJ SHIFT LINKAGE PLATE



1900001
 1997-2002

1900003
 2003-2006

A shift linkage plate may be necessary to properly locate your transfer case linkage when a body lift is used on TJ Wranglers. Because the linkage mounting is different depending on model years, be sure to specify the proper model year.

TJ 97-02 Shift Linkage Plate

1900001

TJ 03-06 Shift Linkage Plate

1900003

Install Time: 1 hour

TJ TRANSFER CASE LOWERING SPACER KIT



1900100

This kit lowers the transfer case one inch to help control driveline vibration caused by increased ride height in excess of two inches.

TJ 97-02 1/2" Transfer Case Lowering Spacer Kit

1900000

TJ 97-02 1" Transfer Case Lowering Spacer Kit

1900100

TJ 03-06 1" Transfer Case Lowering Spacer Kit

1900103

Install Time: 1 hour

TERAFLEX SPEED BUMP

HIGH PERFORMANCE BUMPSTOPS

- Quiet movement & function (no pad-slap clunk)
- Maintenance free, all-composite construction
- Resistant to all types of conditions (mud, salt, sand, dust, etc.)
- Engineered for maximum lifetime compression cycle
- Unsurpassed dynamic performance
- Subzero temperature flexibility reduces fatigue
- Limited lifetime warranty
- Patented technology



TJ FRONT SPEEDBUMP BUMPSTOP KIT



Note: 4" of lift is required for this kit. Cutting & welding is required. Bracket replaces factory front jounce tube. OEM rubber spring isolator included.

TJ Front SpeedBump Bumpstop Kit

1958700

Install Time: 4.5 hours

TJ Front SpeedBump Mounting Bracket Kit

4943800

TJ REAR SPEEDBUMP BUMPSTOP KIT



Note: 4" of lift is required for this kit. Cutting & welding is required. Bracket replaces factory rear upper spring bracket. OEM rubber spring isolator included.

TJ Rear SpeedBump Bumpstop Kit

1958720

Install Time: 3 hours

TJ Rear SpeedBump Mounting Bracket Kit

4944800

PERFORMANCE TUNED



MAINTENANCE FREE COMPOSITES



OEM STYLE FITMENT



ALL CONDITION RESISTANCE



EXTENDED WHEELBASE CAPABLE



TJ S/T SWAY BAR SYSTEM

TJ DUAL RATE FORGED S/T SWAY BAR



FORGED S/T DUAL RATE SWAYBAR SYSTEM

The dual rate S/T sway bar system gives you the best of both worlds. Engaged in the 'street' position, the bar allows for a stable highway drive. Disconnected in the 'trail' position, it allows your vehicle to articulate and your tires to bite despite the terrain with balanced suspension travel.

The dual rate features two torsion bars, one for heavy duty highway handling and one tuned for off-road articulation. The trail sway bar offers some resistance, but just enough to limit excessive body roll when in off camber and sidehill situations. To disengage the sway bar with the S/T system, simply twist a knob and you are on your way. To re-engage, rotate the knob again and the sway bar will self engage when the vehicle is level.

TJ 0"-3" Front Dual Rate Forged S/T Sway Bar
TJ 4"-6" Front Dual Rate Forged S/T Sway Bar

1743620
1743625

Install Time: 5 hours

TJ SINGLE RATE FORGED S/T SWAY BAR



FORGED S/T SWAYBAR SYSTEM

The TeraFlex S/T sway bar system is a simplified version of the dual rate. It provides the superior highway sway bar for street driving with no resistance off-road when disconnected. The S/T sway bar system is designed for those that do not want any torsion resistance when off-road.

A simple twist of the knob releases the torsion bar, and allows unrestricted movement. Simply twist again, and you are ready for the highway!

TJ 0"-3" Front Single Rate Forged S/T Sway Bar
TJ 4"-6" Front Single Rate Forged S/T Sway Bar

1743610
1743615

Install Time: 4 hours

TJ TRAIL RATE FORGED S/T SWAY BAR



FORGED S/T TRAIL SWAYBAR SYSTEM

The TeraFlex trail S/T sway bar system provides trail-tuned torsion resistance when off-road. This sway bar does not have a disconnect, and is always connected/engaged. This sway bar is adequate for street use but does not provide the same amount of anti-roll characteristics as the factory rear sway bar. Wheels must have 4.5" or less backspacing.

FRONT

TJ 0"-3" Front Trail Rate Forged S/T Sway Bar
TJ 4"-6" Front Trail Rate Forged S/T Sway Bar

1743600
1743605

REAR

TJ 0"-3" Rear Trail Rate Forged S/T Sway Bar
TJ 4"-6" Rear Trail Rate Forged S/T Sway Bar

1744600
1744605

Install Time: 4 hours

The Trail S/T Sway bar is NOT recommended for street use, and is intended for trail use only (this sway bar does not provide adequate highway anti-roll characteristics).

HD STREET TUNED EXTERNAL SWAY BAR



The heavy duty street sway bar is designed to offer more resistance than the stock sway bar for superb highway control and handling. The torsion bar is constructed of 35 spline, heat treated 4130 chromoly steel for fatigue resistance.

TRAIL TUNED INTERNAL SWAY BAR



The trail sway bar is designed to offer the perfect amount of anti-roll when off-road. This keeps the Jeep stable and allows side hills and off camber maneuvers without loss of vehicle control. Constructed of 22 spline, heat treated 4340 chromoly steel.

INTERNAL BUSHING ELIMINATES WEAR



The dual rate S/T features an internal bushing that allows both sway bars to rotate independently of each other when in the trail position. The bushing eliminates any play for tight working tolerances.

FORGED HIGH CLEARANCE ARM



The forged high clearance sway bar arm allows for maximum wheel travel during articulation and eliminates most tire interference with the sway bar. The forged arm increases overall strength, especially side loading situations during articulation.

QUICK RELEASE & ENGAGEMENT KNOB



The sway bar knob is ergonomically designed to make engagement and disengagement a breeze. No dirty or greasy hands. Just rotate clockwise for trail use, and counter-clockwise for street use.

TJ FRONT SWAY BAR QD REPLACEMENT PARTS



3/4" Lower Stud Kit w/ Washer, Nut & Hitch Pin Clip	1943705
3/4" Lower Stud	600499
5/8" Upper Stud	600503
Hitch Pin Clip	600504
TJ Sway bar Link U-Bracket Stud & Hardware	1943867
TJ 0-2" Lift Driver 8" Sway bar Link w/ U-Bracket Stud	600493
TJ 0-2" Lift Pass. 8" Sway bar Link w/ U-Bracket Stud	600494
TJ 3-6" Lift Driver 10" Sway bar Link w/ U-Bracket Stud	600491
TJ 3-6" Lift Pass. 10" Sway bar Link w/ U-Bracket Stud	600492
Bushing Ball - 4 Pack	1943706

TJ REAR SWAY BAR LINKS



These rear sway bar links connect the factory rear sway bar to the rear axle. The sway bar links measure 10.5" center to center and will work with lift kits from 2" - 4". Includes two center links, and four bushing ends.

TJ Rear Sway Bar Link - pair	1944011
Bushing Kit - 4 pack	1951700

S/T SWAY BAR KNOB WRENCH



Indexed Wrench Detail

This light-duty wrench will help give you just enough leverage to easily turn the knob on your S/T sway bar system. The indexed wrench is designed to provide additional leverage for those that have limited hand strength or are not able to grip the knob adequately.

Note: This wrench is not intended to be used as a high-torque method of disconnecting the sway bar. It must only be used when the vehicle is in a neutral (flat) position, and slight leverage is needed.

S/T Sway bar Knob Wrench	753333
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TJ FRONT SWAY BAR QUICK DISCONNECT KIT



TeraFlex front sway bar quick disconnects are the leader in the industry. This design combines silent function with ease of use. The upper sway bar link end has a polyurethane ball for long term durability and silent function. The lower sway bar link end has a large polyurethane ball and pin for easy sway bar link removal. When connected for street use the link provides immediate reaction during sway bar loading to eliminate excess play. This results in improved lateral control and steering response compared to the stock rubber sway bar link bushings. When off-roading the sway bar links quickly disconnect and swing up out of the way for unrestricted axle articulation. Fits all TJ Wrangler models including Rubicon and Unlimited.

TJ 0"-2" Front Quick Disconnect Kit - Skin Packed	1743012
TJ 0"-2" Front Quick Disconnect Kit - Boxed	1743092

TJ 2"-6" Front Quick Disconnect Kit - Skin Packed	1743010
TJ 2"-6" Front Quick Disconnect Kit - Boxed	1743090

Install Time: 1 hour

TJ SHIFT LINKAGE ADAPTER KIT

This shift link adapter kit will make shifting your 231 into all low range sectors simple. This adapter kit changes the trouble prone stock linkage which is not reliable due to independent body & drivetrain movement. The new bracket is bolted to the transmission & transfer case eliminating any negative movement. The heavy duty adapter kit is designed to provide problem free shifting even under extreme conditions. An adjustable torque shaft rod (947120) is also included to fine tune the linkage to cabin lever distance. Fits 97-02 automatic transmissions. Does not fit Rubicon models. An extra long threaded adjustable turnbuckle shift linkage rod (947105) is available separately and highly recommended for longer linkage adjustment.



Note: This kit is designed for automatics, but can be modified to fit manual transmissions. This adapter will require extensive modifications to fit an AX-15.

TJ 97-02 Shift Linkage Adapter Kit	4947100
	Install Time: 2 hours



TJ 5.5" Adjustable Shift Linkage Rod	947105
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TJ Adjustable Torque Shaft Rod	947120
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TJ LOWER FLEXARM KIT

Factory length= 15-3/4"
 Min. Length= 14-15/16"
 Max. Length= 17-5/16"
 Uses 9/16" [14mm] Bolt
 1 1/4-12 UNF Thread
 1 1/2" Wrench On Tube
 1 7/8" Wrench On Jam Nut

Sold In Pairs



TJ Lower Flexarm Kit

1615700

Install Time: 1.5 hours

TJ Lower Flexarm - Single

1615710

Large Flexarm Joint

4116260

Large Flexarm Joint Rebuild Kit

1951000

Large Clevite Flexarm Bushing

4915161

TJ FRONT UPPER FLEXARM KIT

Factory Length= 15-1/8"
 Min. Length= 14-13/16"
 Max Length= 17-3/16"
 Uses 7/16" [12mm] Bolt
 7/8-18 UNS Thread
 1 1/8" Wrench On Tube
 1 1/4" Wrench On Jam Nut

Sold In Pairs



TJ Front Upper Flexarm Kit

1613800

Install Time: 1.5 hours

TJ Front Upper Flexarm - Single

1613810

Small Flexarm Joint

4116230

Small Flexarm Joint Rebuild Kit

1951100

TJ REAR UPPER FLEXARM KIT

Factory length= 13-1/4"
 Min. length= 13"
 Max length= 14-3/8"
 Uses 7/16" [12mm] Bolt
 7/8-18 UNS thread
 1 1/8" Wrench On Tube
 1 1/4" Wrench On Jam Nut

Sold In Pairs



TJ Rear Upper Flexarm Kit

1614800

Install Time: 1.5 hours

TJ Rear Upper Flexarm - Single

1614810

Small Flexarm Joint

4116230

Small Flexarm Joint Rebuild Kit

1951100

Small Rubber Joint

600453

TJ ORIGINAL LOWER FLEXARM KIT

Stock Length= 15-3/4"
 Min. Length= 15-1/2"
 Max Length= 16-1/2"

Sold in pairs



TJ Original Lower Flexarm Kit

1615766

Install Time: 1.5 hours

TJ Original Lower Flexarm - Single

1615767

TJ 8 FLEXARM KIT



The 8 flexarm System Kit is designed for short arm applications looking for heavy duty performance. This kit comes with all 8 Monster flexarms (front and rear lower, front and rear upper) This flexarm kit is designed to work with all lift kits up to 3" of lift (including other manufacturers' lift kits). Fits all TJ Wrangler models including the Rubicon and Unlimited.

TJ 8 Flexarm Kit

1615000

Install Time: 4.5 hours

TJ SHORT FLEXARM COMPLETE JOINT REBUILD KIT



1952500

This complete rebuild kit includes all flexarm joint rebuild components and Clevite bushings required to completely rebuild your TeraFlex flexarms. Part #1952600 rebuilds 4 arms - front and rear lower flexarms.

TJ Short Flexarm Complete Joint Rebuild Kit - 8 Arms

1952500

TJ Lower Flexarm Complete Joint Rebuild Kit - 4 Arms

1952600

FLEXARM JOINT REBUILD TOOL

This repair tool will make joint rebuilding in the field as simple as it gets. This in fact is the same tool that we use in house to rebuild joints. The repair tool is easy to use with two open end wrenches, or sockets.



Large Flexarm Joint Field Rebuild Tool

1951300

Trackbar/Small Flexarm Joint Field Rebuild Tool

1951350

BUSHING REPAIR KITS - STANDARD LOWER FLEXARMS



4106401

4106416

Replace or repair your used flexarm bushings and sleeves. These kits are designed to repair one arm, or a complete set of four arms.

Bushings are made from polyurethane, and sleeves are zinc plated steel for corrosion resistance.

Standard Lower Flexarm Bushing Repair Kit - 1 Arm

4106401

Standard Lower Flexarm Bushing Repair Kit - 4 Arms

4106416

Standard Upper Flexarm Bushing Repair Kit - 1 End

4106501

Install Time: 1 hour

TJ FRONT UPPER LONG FLEXARM KIT

min. length= 22-1/2"
max length= 24 7/8"
Uses 7/16" [12mm] bolt,
7/8-18 UNS thread,
1 1/8" wrench on tube,
1 1/4" wrench on jam nut.



sold in pairs

TJ Front Upper Long Flexarm Kit - Pro LCG **1613801**
Install Time: 1.5 hours

TJ Front Upper Long Flexarm Pro LCG - Single **1649839**

Small Flexarm Joint **4116230**
Small Flexarm Joint Rebuild Kit **1951100**

TJ REAR UPPER LONG FLEXARM KIT

min. length= 31-9/16"
max length= 36-3/16"
Uses 9/16" [14mm] bolt,
1 1/4-12 UNF thread,
1 1/2" wrench on tube,
1 7/8" wrench on jam nut.



sold in pairs

TJ Rear Upper Long Flexarm Kit - 4-Link **1447712**
TJ Unlimited Rear Upper Long Flexarm Kit - 4-Link **1447707**
Install Time: 1.5 hours

TJ Rear Upper Long Flexarm 4-Link - Single **14477121**
TJ Unlimited Rear Upper Long Flexarm 4-Link - Single **1649880**

Large Flexarm Joint **4116260**
Large Flexarm Joint Rebuild Kit **1951000**

TJ LOWER LONG FLEXARM KIT

min. length= 31-9/16"
max length= 36-3/16"
Uses 9/16" [14mm] bolt,
1 1/4-12 UNF thread,
1 1/2" wrench on tube,
1 7/8" wrench on jam nut.



sold in pairs

TJ Lower Long Flexarm kit **1447702**
Install Time: 1.5 hours

TJ Lower Long Flexarm - Single **1978226**

Large Flexarm Joint **4116260**
Large Flexarm Joint Rebuild Kit **1951000**
Large Clevite Flexarm Bushing **4915161**

TJ UNLIMITED REAR LOWER LONG FLEXARM KIT

min. length= 41-11/16"
max length= 44-1/16"
Uses 9/16" [14mm] bolt,
1 1/4-12 UNF thread,
1 1/2" wrench on tube,
1 7/8" wrench on jam nut.



sold in pairs

TJ Unlimited Rear Lower Long Flexarm Kit **1447704**
Install Time: 1.5 hours

TJ Unlimited Rear Lower Driver Long Flexarm - Single **1644781**
TJ Unlimited Rear Lower Pass Long Flexarm - Single **1644782**

Large Flexarm Joint **4116260**
Large Flexarm Joint Rebuild Kit **1951000**
Large Clevite Flexarm Bushing **4915161**

TJ LONG FLEXARM UPGRADE KIT



The TJ Long flexarm Upgrade Kit utilizes the lower components found in our high-end LCG systems. The kit comes with frame brackets, and four lower flexarms with Monster joints. Specify Wrangler or Unlimited.

TJ Long Flexarm Upgrade Kit w/ Brackets **1447700**
TJ Unlimited Long Flexarm Upgrade Kit w/ Brackets **1447780**

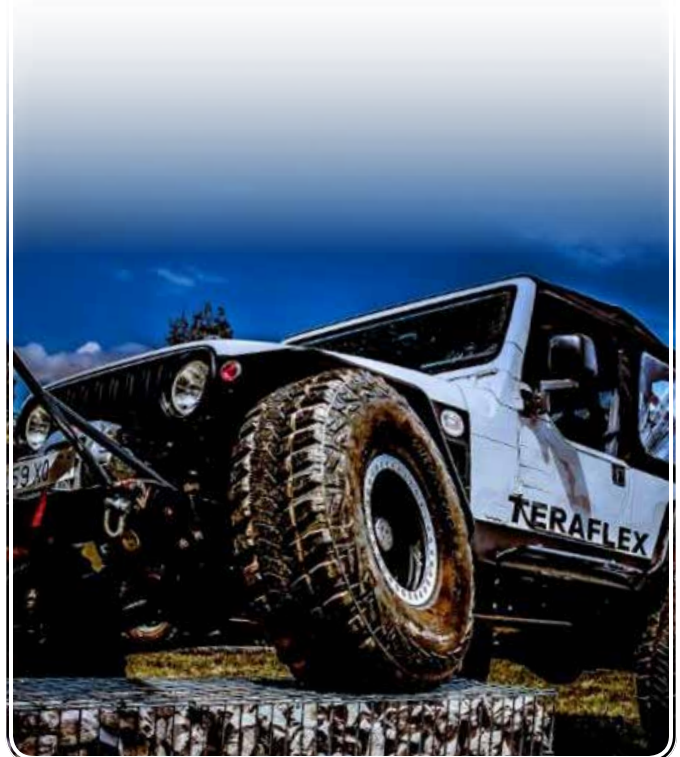
Install Time: 6 hours

TJ PRO LCG LONG FLEXARM BRACKETS



These brackets are used in the Pro LCG suspension system, but can be used for fabricators looking to customize their suspension needs on various applications.

TJ LCG Lower Long Flexarm Frame Bracket Kit **1447701**
TJ Pro LCG Front Upper Bracket - Driver **9791**
TJ Pro LCG Front Upper Bracket - Passenger **9792**
TJ Pro LCG Rear Upper Bracket - Driver **97881**
TJ Pro LCG Rear Upper Bracket - Passenger **97882**
TJ Pro LCG Rear 4-link Axle Truss **1944044**



TJ FRONT ADJUSTABLE TRACKBAR KIT



Fine tune the front suspension to eliminate bump steer without drilling holes with a new adjustable front trackbar. The trackbar bushing is designed to reduce the effects of front wheel shimmy, improve durability and tunability. Fits TJs, XJs, and ZJs. This product will not work on stock vehicles, a minimum of 3" lift is required.

TJ Front Adjustable Trackbar Kit **1743022**
Install Time: 1 hour
TJ Front Trackbar Bushing **4313320**

TJ REPLACEMENT FRONT TRACKBAR BUSHING



Replace a worn out stock trackbar bushing to restore it to the original damping performance. This bushing uses the same OE style rubber, with an additional rate plate for superior control, handling and responsiveness.

TJ Front Trackbar Bushing **4313320**

TJ REAR ADJUSTABLE TRACKBAR KIT



The rear adjustable trackbar adjusts to center the rear tires under your TJ. The design rotates to reduce trackbar binding and increase rear wheel droop. It features a greaseable zerk fitting to lube the moving parts. Fits all Wrangler models including the Rubicon and Unlimited.

TJ Rear Adjustable Trackbar Kit **1744000**
Install Time: 1 hour

TJ Rear Trackbar Joint Rebuild Kit **1951600**

TJ REAR TRACKBAR BRACKET KIT



Use the rear trackbar bracket to restore the trackbar's position and maintain the handling performance. Helps eliminate tail wag. Fits all Wrangler models including Rubicon and Unlimited.

TJ Rear Trackbar Bracket Kit **1944000**
Install Time: 1 hour

TJ DROP PITMAN ARM



The drop pitman or steering arm is used to correct steering geometry on vehicles with 3.5" or more inches of lift. Fits all Wrangler models - YJ & TJ including Rubicon and Unlimited.

TJ Drop Pitman Arm **4922133**
Install Time: 1 hour

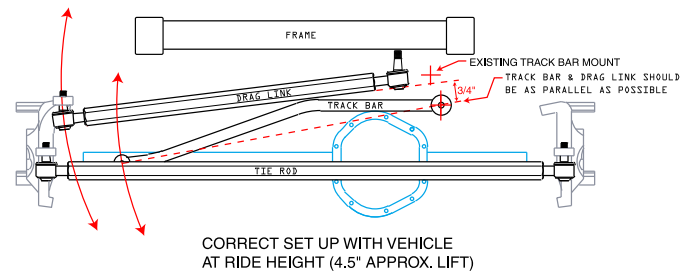
TJ HIGH STEER TRACKBAR KIT



The high steer trackbar kit is designed to be used in conjunction with our high steer kit. This kit will allow you to fine tune the drag link & trackbar angles to eliminate and correct bump steer or other front end issues. The kit includes an upper frame bracket, lower axle bracket, and adjustable trackbar. Both brackets feature multiple mounting holes to fine tune for lift height and trackbar position. This kit is designed to put the trackbar parallel with the drag link.

TJ High Steer Trackbar Kit **4923200**
Install Time: 3-4 hours
TJ High Steer Front Trackbar **4923202**
TJ High Steer Trackbar Bracket Kit - Frame End **1743031**
TJ High Steer Trackbar Bracket Kit - Axle End **1943070**

PROPER HIGH STEER & TRACKBAR CONFIGURATION



Proper axle component alignment will help to eliminate bump steer and other steering issues common on lifted vehicles with a high steer system. The key is to make the trackbar and drag link as parallel as possible.

TJ 5"+ PRO LCG FRONT TRACKBAR



The Pro LCG trackbar is designed for 5"+ of lift and must be used with the trackbar frame drop bracket (#1743031). This trackbar cannot be used with the high steer kit.

TJ Pro Trackbar (Works With 1743031 Bracket Only) **1743070**
Install Time: 1 hour

TJ HIGH STEER SWAY BAR MOUNT



Raise the sway bar mount up and out of the way to make clearance for custom steering components. The mount is laser cut and formed from 3/8" steel for durability and strength. Applications for Dana 30 & Dana 60 axles

TJ Dana 30 High Steer Sway bar Mount - Driver **4959101**
TJ Dana 30 High Steer Sway bar Mount - Passenger **4959102**

Install Time: 2 hours

TJ PRO LCG DANA 30 HIGH STEER SYSTEM



1849000

The TeraFlex high steer system is designed to be used with our top of the line suspension system, the Pro LCG, and will beef up the essential steering components of your Dana 30 front axle. This kit also helps to maximize steering component ground clearance and assist in easy correction of steering geometry. Note: The high steer system is not an all inclusive kit. Additional modifications will be required that are not included in the TeraFlex high steer system. These modifications may include front sway bar links, front trackbar mounting, and offset wheels. Will work with 15" wheel with 3.5" or less backsparing.

TJ High Steer Kit w/ Pro LCG System **1849000**

Kit includes: complete tie rod & drag link with one-ton tie rod ends, tapered inserts, pitman arm, high steer knuckle, sway bar mounts, and sway bar links.

TJ High Steer Kit for 4+ Lift **1813000**

Kit includes: complete tie rod & drag link with one-ton tie rod ends, tapered inserts, high steer knuckle (does NOT include pitman arm, sway bar mounts, or sway bar links).

TJ High Steer Knuckle Kit **4828490**

Fits 94+ Jeep Wrangler Dana 30 axles. This is a 'knuckle only' kit and includes: high steer knuckle, and three tapered inserts.

Install Time: 4-5 hours

TJ Dana 30 High Steer Sway bar Mount - Driver **4959101**

TJ Dana 30 High Steer Sway bar Mount - Passenger **4959102**

Install Time: 2-3 hours

TJ Steering Stabilizer Mounting Kit **1510000**

Install Time: 1 hour

TJ HD TIE ROD & DRAG LINK ASSEMBLIES



The heavy duty tie rod and drag link kit is designed to upgrade any TJ, YJ, XJ, or ZJ steering system utilizing the TeraFlex High Steer Knuckle. It is constructed of 1-1/2" hexagon 6061 T6 aluminum, which has a higher specific strength than 1018 steel. It also has a yield strength of 45000 lbs. but is 3 times lighter than steel. The aluminum will also deflect 3 times further than steel, while returning to its original shape. The hexagon shape makes tightening jam nuts simple by using a 1-1/2" wrench to hold the tube.

The stock taper rod ends will fit Dana 30 knuckle holes, the large taper will fit the larger 60 type knuckles, as are used in Tera CRD60 HD axle line.

Note: This tie rod/drag link kit is intended for use with the TeraFlex Dana 30 High Steer Knuckle.

TJ Drag Link Kit - Stock Taper Ends **4920244**

TJ Tie Rod Kit - Offset Taper Ends **4920251**

TJ Tie Rod Kit - Stock Taper Ends **4920255**

TJ Custom (60" Rough) Tie Rod Kit - Large Taper **4920299**

TJ HIGH STEER TIE ROD END REPLACEMENT KIT



This replacement kit includes two tie rod ends, two drag link ends, and 3 tapered sleeves. This will allow the tie rod to be 'flipped' over the knuckle to increase ground clearance and provide additional protection for the tie rod and give an additional 3" of tie rod clearance.

If 'flipping' the tie rod, this kit will require drilling the driver side knuckle taper to a 3/4" hole. This upgrade will only work with the TeraFlex High Steer Kit, or users with the TeraFlex High Steer knuckle.

TJ High Steer Tie Rod End Replacement Kit

4923300

TJ HEAVY DUTY TIE ROD ENDS



These heavy duty tie rod ends utilize a one-ton joint end, and are available in either a stock Jeep taper or a large one-ton taper (standard Dana 60).

The stock taper rod ends will fit Dana 30 knuckle holes. The large taper will fit the larger 60 type knuckles, as are used in the Tera CRD60 axle line. Additionally the tie rod ends are available with an offset (for use with applications where differential interference may occur with the tie rod).

Large Taper Tie Rod End - Left Hand Thread **4920201**

Large Taper Tie Rod End - Right Hand Thread **4920202**

Offset Large Taper Tie Rod End - Left Hand Thread **4920287**

Offset Large Taper Tie Rod End - Right Hand Thread **4920288**

Stock Taper Tie Rod End - Left Hand Thread **4920221**

Stock Taper Tie Rod End - Right Hand Thread **4920222**

Offset Stock Taper Tie Rod End - Left Hand Thread **4920231**

Offset Stock Taper Tie Rod End - Right Hand Thread **4920232**

Replacement Boot **4925100**

TIE ROD & DRAG LINK TAPERED INSERT



These tapered tie rod & drag link inserts are used in the TeraFlex TJ High Steer Kit, and the JK Drag Link Flip Kit. The taper matches factory tie rod ends for simple installation. Sold Individually.

TJ Driver Side Stock Tapered Insert - .75" O.D. **990175**

TJ Passenger/High Steer Knuckle Insert - .875" O.D. **990113**

JK Passenger Stock Tapered Insert - .8125" O.D. **990120**

Dodge One-Ton Tapered Insert - .875" O.D. **600242**

TJ WHEEL OFFSET ADAPTER KIT



The wheel adapter will provide a 1.25" offset for factory wheels for additional tire clearance when turning. The wheel spacer is not intended for wheels wider than 8" or aftermarket wheels with less than 4" of backsparing. Sold in pairs.

TJ Wheel Offset Adapter Kit (5x4.5" to 5x4.5") - Pair **1005200**

TJ Wheel Offset Adapter Kit (5x4.5" to 5x5") - Pair **1055045**

Wheel Offset Adapter Kit - 5x5.5" to 5x5.5" - Pair **1055020**

Install Time: 1 hour + .5 for wheel bolt pattern change

TJ REAR DISC BRAKE KIT



The TeraFlex disc brake kit is ideal for anyone wanting to upgrade a quality disc brake package to their axles. This disc brake kit is intended for use as a bolt-on upgrade to replace factory Jeep drum brakes. A kit is also available for axles using 'Big Ford' housing ends, such as the TeraFlex CRD60. The internal drum parking brake provides outstanding holding power when compared to other disc brake conversion kits.

TJ Rear Disc Brake Kit w/ E-Brake Cables

4354425

Complete kit - Includes everything required for a disc brake conversion, including two TJ parking brake cables

1991-2006 Jeep Rear Disc Brake Conversion Kit

4354420

Fits all Jeep factory rear axles from 1991 through 2006 including the Dana 35 c-clip, Dana 44 and Chrysler 8.25

84-88 XJ, 87-90 YJ Rear Disc Brake Conversion Kit

4354410

Fits XJ Cherokee non-c-clip rear axles and XJ Cherokee D44 axles up through 1988 Will NOT fit CJs, Commandos, or other Jeep models other than the above XJ applications

Ford Disc Brake Conversion Kit

4354400

Fits Ford 9", 8.8", and custom TeraFlex housings using the Big Ford (new style only) housing ends.

Install Time: 3 hours

DISC BRAKE REPLACEMENT PARTS

Disc Brake Hose Kit	4355400
Disc Brake Pad Kit - Complete Set of 4	8624
Disc Brake Rotor - Each	8622
Disc Brake Caliper - Each	862300
Disc Brake Preload Spacer - TJ/Late Jeep	86261
Disc Brake Preload Spacer - XJ/Early Jeep	86262
Disc Brake Preload Spacer - Ford	8636

HEAVY DUTY CALIPER



INTEGRATED E-BRAKE



SEMI-METALLIC PADS



JEEP® BOLT PATTERN



PERFORMANCE ROTOR



STEEL BRAIDED BRAKE LINE KIT



These DOT approved stainless steel braided brake lines are designed for most late model Jeep applications. These stainless line kits will prevent line expansion, thereby giving a much firmer-feeling pedal. All stainless brake lines are made to MVSS-1006 specifications.

TJ Front & Rear Stainless Braided Brake Line Kit

4350400

TJ 26" Front Stainless Braided Brake Line Kit

4353310

TJ 26" Rear Stainless Braided Brake Line Kit - Single

4354210

Install Time: 1 hour

EMERGENCY BRAKE CABLE KIT

This kit will provide your TJ Wrangler rear disc brake conversion with a new emergency brake cable. This cable will not work with stock drum brakes, and will only work with the TeraFlex Disc Brake Kit, or factory Jeep disc brake kits after 2003. Sold individually, order two for a full axle. Use the E-Brake Cable Chart to select the e-brake cable for your specific application.



Total Length 41.5" TJ 97-06 L&R

4304169

Install Time: 1 hour

TJ REAR DISC BRAKE HOSE KIT



Finish the brake line system when installing a disc brake conversion on any vehicle. This kit contains the necessary hardware to connect the disc brake kit to the brake hard lines. This kit is included in the Jeep disc brake kits (4354420 & 4354410), but is not included in the Ford disc brake kit (4354400).

Note: New shorter hard brake lines must be installed. Available from most auto parts supply stores.

TJ Rear Disc Brake Hose Kit

4355400

Install Time: 1 hour

RECOVERY STRAP



The tow strap is designed for those 'unlikely' situations where you have to pull out the strap - for your friend of course. The strap features a 20000 lb. rating with red 'stress thread' for a visible warning of potential strap failure. It measures 30' long x 2" wide, with reinforced stitched loop ends.

The tree strap was designed to use as a winch point from a tree without damaging the tree. It has plenty of strength and flex to pull you out of those tough places while leaving mother nature intact. 3" x 7'

Recovery Tow Strap

4800100

Recovery Tree Strap

4800101

TJ HAND THROTTLE KIT



This hand throttle is designed to provide constant idle or speed when off-roading. It is especially useful when use of clutch, gas and brake are needed together. The hand throttle is designed for off-road use only and is not intended to be used as a 'cruise control' device.

TJ Hand Throttle Kit - Skin Packed
TJ Hand Throttle Kit - Boxed

4870400
4870402

Install Time: 2 hours

TJ GRAB HANDLE KIT



Just ask a passenger, when the going gets rough, what do you hold on to?? These grab handles mount easily to your roll cage and give both the driver and passenger something a bit more secure to grab on to.

TJ 97-02 Front Grab Handle Kit - Pair
TJ 97-02 Rear Grab Handle Kit - Pair
TJ 03-06 Front Grab Handle Kit - Pair
TJ 03-06 Rear Grab Handle Kit - Pair

4830300
4830301
4830301
4830302

TRAIL RECOVERY KIT



The TeraFlex Recovery Gear Bag is designed as a premium recovery kit that incorporates all of the basic recovery tools that you will realistically need when performing various pulling tasks with your Jeep. The kit features our heavy duty tool bag, 7' tree strap with 20000 lb. rating, 30' tow strap with 20000 lb. rating, two d-ring shackles, and a key chain air deflator.

This kit is an incredible value - Just add up all the components separately and you will see for yourself! Don't go out on any trail without this essential recovery kit in the back of your Jeep!

Trail Recovery Kit

5028995

TOOL & GEAR BAG

Tool & Gear Bag

5028900

TJ 5.7 HEMI TRANSMISSION MOUNT BRACKET KIT



This transmission mount is designed to eliminate the custom fabrication necessary to install a 5.7 HEMI engine conversion in TJ Wranglers. The simple bracket offers a bolt-in solution to save time and effort. Works with the TeraFlex Hemi BellyUp skidplate. Modifications required when used with Rubicon or Atlas transfer cases.

TJ HEMI Transmission Mount Bracket Kit

4947183

Install Time: 1 hour

TJ 5.7 HEMI GAS PEDAL BRACKET KIT



The 5.7 HEMI uses a drive-by-wire system that involves some pedal modification. Our HEMI gas pedal bracket will make this modification as easy as possible, and will save valuable time when performing the engine conversion. The bracket is precision laser cut and formed. For use with a 2005 Grand Cherokee drive-by-wire gas pedal (#52109683AB)

TJ HEMI Gas Pedal Bracket Kit

4877480

Install Time: 1 hour

TJ 5.7 HEMI MOTOR MOUNT KIT



TeraFlex Heavy Duty TJ HEMI Motor Mounts are laser cut from 1/4" steel to withstand the horsepower and torque delivered by the HEMI engine. The Clevite rubber bushing provides superior vibration control, strength and dependability to prevent shearing from the frame under high torque and high horsepower loads.

TJ HEMI Motor Mount Kit

4960400

Install Time: 5 hours

TJ 5.7 HEMI PLUG-&-PLAY WIRING HARNESS



The Plug & Play TJ 5.7 HEMI wiring harness is available directly from Hot Wire Auto

TJ HD GAS TANK SKID PLATE



Protect your TJ gas tank with this complete replacement skidplate, and increase ground clearance by 1" (body lift required). With 3/16" CNC laser cut steel and durable powder coat this skidplate will keep you protected. Features a recessed groove for trackbar/differential clearance and drain holes to increase water drainage. Includes all necessary hardware. Fits all TJs & Unlimiteads 1997-2006.

TJ HD Gas Tank Skid Plate 4940071
Install Time: 2 hours

When mounting the gas tank skid plate without a 1" body lift use this hardware kit to properly mount the skid plate.

TJ Gas Tank Skid Plate Lowering Kit 4970400

TJ BELLYUP SKID PLATE KIT



The BellyUp increases your ground clearance by up to 2-3/8" by replacing the factory skid plate with a lower-profile 1/4" plate steel heavy duty skid plate. A 1" body lift is recommended with Rubicon applications for proper transfer case clearance. Some exhaust adjustment may be necessary. Fits all TJ Wrangler models including the Rubicon and Unlimited.

Note: This kit requires some fine tuning and adjustment to eliminate driveline vibration. Modifications required when used with Rubicon or Atlas transfer cases. Short shaft kit: This kit will require the use of a short shaft kit (Part # 4444400 or # 4444401).

Lowering kit: Because the BellyUp can make driveline angles severe, a lowering kit (Part # 1900100 for a 1" drop or Part #1900000 for 1/2" drop) will decrease the severity of that angle. This issue is common when the BellyUp is combined with a 4" suspension system.

TJ BellyUp Skid Plate Kit 4648403

TJ 5.7 HEMI BELLYUP SKID PLATE KIT

TJ HEMI BellyUp Skid Plate Kit (w/ 545RFE trans.) 4648457
Install Time: 3 hours

TJ HD TRANSMISSION SKID PLATE KIT



The HD transmission skid plate will fit all TJ Wrangler models from 1997-2006 including manual and automatic transmissions. It is the perfect solution to protecting the underside of your Jeep and attaches easily to the BellyUp Skid Plate. It is laser cut from 3/16" steel and powder coated for durability.

Note: This skid plate must be used in conjunction with the BellyUp skid plate, and the TeraFlex HD oil pan skid plate.

TJ Transmission Skid Plate Kit 4607100
Install Time: 1 hour

TJ HD OIL PAN SKID PLATE



The HD oil pan skid plate is another way to protect the underside of your vehicle. It fits all TJ Wranglers from 1997-2006 and is the perfect addition to your other TeraFlex components. It is CNC laser cut from 3/16" steel and powder coated for durability and abrasion resistance. Fits 4.0L 6 cylinder engine only.

TJ Oil Pan Skid Plate Kit 4667100
Install Time: 1.5 hours

TJ STEERING BOX SKID PLATE KIT

Protect one of the most vulnerable components on your Wrangler. Each kit comes with all the hardware necessary for installation and can be used with stock and most aftermarket bumpers.



TJ Steering Box Skid Plate Kit 4627400
Install Time: .5 hour

TJ RUBICON BELLYUP COMPRESSOR MOUNT BRACKET KIT



This bracket is designed to allow the factory Rubicon air locker compressor to mount to the TeraFlex BellyUp skid plate.

BellyUp Compressor Mounting Bracket Kit 4847400
Install Time: .5 hour

TJ SPARE TIRE EXTENSION KIT



This simple kit allows you to carry a larger spare tire/aftermarket wheel by extending the position of the spare tire mount away from the vehicle. This kit is not recommended for tires larger than 33 inches. The improved design features gussets for superior strength. Fits all TJ Wrangler models including the Rubicon and Unlimited.

TJ Spare Tire Extension Kit - Skin Packed **1907220**
 TJ Spare Tire Extension Kit - Boxed **1907200**

Install Time: 1 hour

TJ BRAKE LIGHT EXTENSION KIT



The brake light extension is designed to allow the use of a larger full size spare tire, and retain the factory third brake light for safety. The extension is designed as a complete bolt-on accessory with no drilling required. It will accommodate tires up to 33".

TJ Brake Light Extension Kit - Skin Packed **1902020**
 TJ Brake Light Extension Kit - Boxed **1902000**

Install Time: 1 hour

HD DIFFERENTIAL COVERS



TeraFlex heavy duty differential covers are designed to offer extreme protection from rocks, obstacles and other debris on the trail. The cover is cast from the same high-strength ductile-iron as our HD axle housings. The cover is over 3/8" thick to ensure protection.

Dana 30 HD Differential Cover **3990630**
 Dana 44 HD Differential Cover **3990650**
 Dana 60 & CRD60 HD Differential Cover **3990660**

Install Time: 1 hour

TJ REMOVABLE MUD FLAP KIT



Typically mud flaps are a nuisance and cannot be easily removed for off-road use. The TeraFlex heavy duty mud flap kit is easily installed, and when it's time for off-road use they are easily removed by pulling a pin. They can be stored in the back of the vehicle, and installed before returning to the highway. The mud flaps will fit most vehicles. Some drilling is required.

TJ Removable Mud Flap Kit

4808401

Install Time: 1 hour

TJ FOG LIGHT EXTENSION WIRE KIT



This extension wire is the solution for those of you using the 'short' style bumpers and wishing to retain your factory fog lights. The simple extension wire uses factory style connectors for clean and simple extension. Sold in pairs.

TJ Fog Light Extension Wire Kit - Pair

5400100

Install Time: .5 hour

TJ CB ANTENNA MOUNT KIT



The TJ CB antenna mount provides a simple way to mount a CB antenna to a Jeep. The bracket installs between the brake light and the body. No drilling required. Fits CJs, YJs, and TJs.

DRIVER

TJ CB Antenna Mount Kit - Driver - Skin Packed **1912001**
 TJ CB Antenna Mount Kit - Driver - Boxed **1912091**

PASSENGER

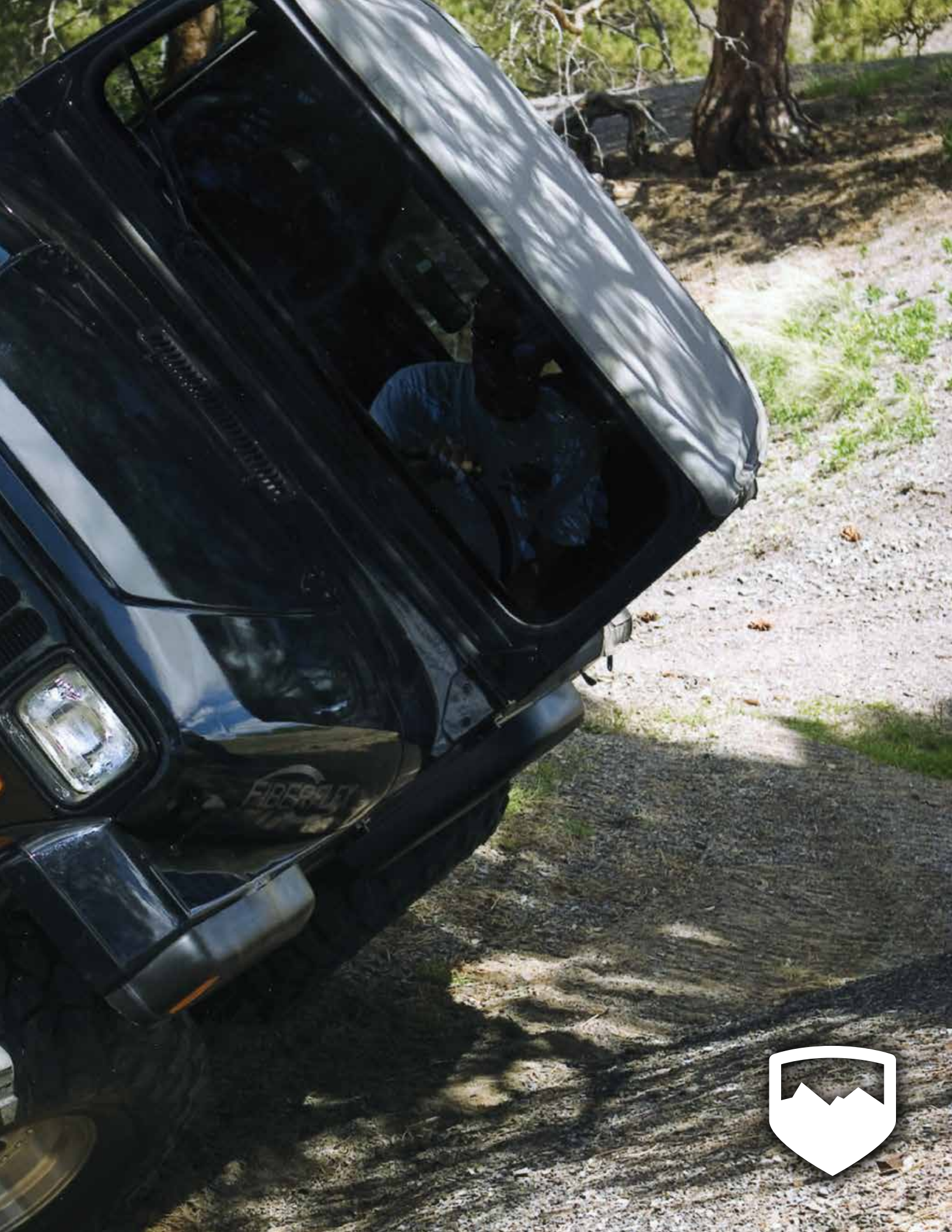
TJ CB Antenna Mount Kit - Passenger - Skin Packed **1912002**
 TJ CB Antenna Mount Kit - Passenger - Boxed **1912092**

Install Time: .5 hour

YJ WRANGLER

1987 - 1995





YJ REVOLVER Z-BOX KIT



The TeraFlex Revolver Z-Box is the perfect companion component to the Revolver shackles. They are hinged to allow the box to open up to offer additional articulation and down travel to maximize traction and control. They also reduce spring stress by working in combination with the Revolver Shackles. Their opposing construction allows only one side to open at a time for added stability. The Z-Boxes help maintain proper driveline angles when used with the shackles.

YJ Revolver Z-Box Kit - Pair (One Axle)

1035000

Install Time: 4 hours

YJ FRONT SHACKLE KIT



The HD front shackle is formed from 1/4" steel with an attractive zinc plating to resist corrosion. It replaces the flimsy stock shackle that can bend and be a safety hazard. The bolted cross brace increases rigidity and strength. Sold in pairs.

YJ Front Shackle Kit - Pair

1933100

Install Time: 1 hour

YJ REAR KICKBACK SHACKLE KIT



The HD KickBack shackle design increases rear spring travel, and is formed from 1/4" steel with an attractive zinc plating to resist corrosion. The bolted cross brace increases rigidity and strength. Sold in pairs.

YJ Rear KickBack Shackle Kit - Pair

1934100

Install Time: 1 hour

REVOLVER REPLACEMENT COMPONENTS



Replace your worn Revolver Shackle components, and restore complete functionality. Common replacement items are bumpstop blocks, pivot bushings and pivot bolts. The bumpstop blocks keep the Revolvers properly positioned when folded in the resting position. The blocks are machined from Ultra High Molecular Weight (UHMW) Nylon. Pivot bushings are a wear item, and over time will need to be replaced to allow the shackle to properly extend and collapse as designed. In addition, the pivot bolt may need to be replaced if necessary. All components are sold individually.

White Bumpstop Cushion - Wide (2.5" spring) - Each	1000776
White Bumpstop Cushion - Narrow (2" spring) - Each	1000775
Revolver Cushion Bolt (1/4"x20x1.5") - Each	454
Revolver Pivot Bushing - Each	8500845
Revolver Pivot Bolt (1/2"x4") - Each	8500995
Revolver Pivot Nut (1/2" nylock) - Each	8500996
Revolver O-Ring Seal - Each	236

YJ REVOLVER SHACKLE KIT



The TeraFlex Revolver Shackle utilizes a unique shackle design that hinges and rotates to allow leaf springs to flex and compress without additional spring stress. TeraFlex Revolver Shackles are self-supporting and fold against themselves on level ground.

Because the shackles are a bolt-on kit, they can be installed easily with aftermarket suspension systems to achieve an even greater level of performance. When properly installed, the shackles will maximize articulation and wheel droop. No other off-road product improves your vehicle's trail performance with so little investment as the TeraFlex Revolver Shackle. Application chart below. Sold in pairs.



YJ

YJ Front Revolver Shackle Kit (2.5" Spring)

1033000

YJ Rear Revolver Shackle Kit (2.5" Spring)

1034000

CJ

CJ Front Revolver Shackle Kit (2" Spring)

1023000

Also fits Suzuki Samurai, International Scout 800 (Front & Rear), and Scout II Rear

CJ Rear Revolver Shackle Kit (2.5" Spring)

1033000

Early CJ Revolver Shackle Kit (1.75" Spring)

1025000

CJ Spring Perch Kit (1.75" Spring) - Pair

1933000

TOYOTA

FJ40 & 45 Front & Rear Revolver Shackle Kit

1005040

Also fits Chevrolet S-10 Rear Revolver (2.5" Spring)

FJ60 70 & 80 Front & Rear Revolver Shackle Kit

1005041

Also fits 4Runner & Pickups

Install Time: 1 hour

HAND THROTTLE KIT



This hand throttle is designed to provide constant idle or speed when off-roading. It is especially useful when use of clutch, gas and brake are needed together. The hand throttle is designed for off-road use only and is not intended to be used as a 'cruise control' device.

Hand Throttle Kit - Skin Packed

4870400

Hand Throttle Kit - Boxed

4870402

Install Time: 2 hours

YJ FRONT SWAY BAR QUICK DISCONNECT KIT



TeraFlex front sway bar quick disconnects are the leader in the industry. Spherical polyurethane bushings eliminate noise and avoid metal-to-metal wear and tear. The design combines silent function with ease of use. Fits all YJs.

YJ 0"-2.5" Front Sway bar Quick Disconnect Kit **1733200**
 YJ 3"-4" Front Sway bar Quick Disconnect Kit **1733400**

Install Time: 1 hour

YJ CB ANTENNA MOUNT KIT

This kit provides a simple way to mount a CB antenna to a Jeep. The bracket installs between the brake light and the body. No drilling required. Fits CJs, YJs, and TJs.



YJ CB Antenna Mount Kit - Driver - Skin Packed **1912001**
 YJ CB Antenna Mount Kit - Driver - Boxed **1912091**

YJ CB Antenna Mount Kit - Passenger - Skin Packed **1912002**
 YJ CB Antenna Mount Kit - Passenger - Boxed **1912092**

Install Time: .5 hour

HD DIFFERENTIAL COVERS



TeraFlex heavy duty differential covers are designed to offer extreme protection from rocks, obstacles and other debris on the trail. The cover is cast from the same high-strength ductile-iron as our HD axle housings. The cover is over 3/8" thick to ensure protection.

Dana 30 HD Differential Cover **3990630**
 Dana 44 HD Differential Cover **3990650**
 Dana 60 & CRD60 HD Differential Cover **3990660**

Install Time: 1 hour

YJ BELLYUP SKID PLATE KIT



The BellyUp increases your ground clearance by up to two inches by replacing the factory skid plate with a lower-profile support. The clearance gained with the BellyUp is the equivalent of increasing tire diameter by four inches. The BellyUp is manufactured with 3/16" steel to provide superior protection off-road.

Note: The YJ BellyUp kit is not inclusive in and of itself. Please refer to instructions for further details. With standard low-pinion rear axle assemblies, some spacing of the BellyUp will be required. When using a Belly-Up some additional modifications may be necessary.

Short shaft kit: A short shaft kit will be necessary in order to use this kit.

Body lift: This kit will require a body lift of one to two inches depending on engine and transmission type.

YJ BellyUp Skid Plate Kit

4648400

Install Time: 3 hours

YJ REMOVABLE MUD FLAP KIT



Typically mud flaps are a nuisance and cannot be easily removed for off-road use. The TeraFlex heavy duty mud flap kit is easily installed, and when it's time for off-road use they are easily removed by pulling a pin. They can be stored in the back of the vehicle, and installed before returning to the highway. The mud flaps will fit most vehicles. Some drilling is required.

YJ Removable Mud Flap Kit

4808401

Install Time: 1 hour

YJ LEAF SPRING PLATE KIT



These universal leaf spring mounting plates will allow you to attach leaf springs to custom axles, or to rebuild your stock application. The plates will work with all rear axles, including stock Jeep, Dana 44 & 60. Sold in pairs.

YJ Leaf Spring Plate Kit - Pair

4957300

Install Time: 2 hours

UNIBODY PLATFORM

XJ CHEROKEE 1984 - 2001

ZJ GRAND CHEROKEE 1993 - 1998

WJ GRAND CHEROKEE 1999 - 2004

WK GRAND CHEROKEE 2005 - 2010

KJ LIBERTY 2002 - 2007

KK LIBERTY 2008 - 2012

XK COMMANDER 2006 - 2010





XJ 2" BUDGET BOOST LIFT KIT



The TeraFlex budget boost is a simple and economical way to increase vehicle height by 1.5". The budget boost fits 30" tires. Fits all 1984-2001 XJ Cherokees.



XJ 2" Budget Boost Lift Kit

1371200

Install Time: 3-4 hours

XJ 1.5" REAR SHACKLE KIT

The rear shackle kit for Cherokees will provide 1-1/2" of lift. The heavy duty, greaseable shackles are designed for off-road use and will provide a smooth quiet ride on the highway.



XJ 1.5" Rear Shackle Kit

1974100

Install Time: 1 hour

XJ REAR REVOLVER SHACKLE KIT



The popular Revolver shackle is also available for the XJ Cherokee. The Revolver shackle replaces the factory shackle and provides no increased height, but allows for additional down travel.

XJ Rear Revolver Shackle Kit

1074000

Install Time: 1 hour

XJ 1/2" TRANSFER CASE LOWERING SPACER KIT

The transfer case lowering kit will help eliminate and control driveline vibration caused by increased suspension lift. Includes all spacers and hardware required.



XJ 1/2" Transfer Case Lowering Spacer Kit

1970104

XJ FRONT ADJUSTABLE TRACKBAR KIT



Fine tune the front suspension to eliminate bump steer without drilling holes with a new adjustable front trackbar. The trackbar bushing is designed to reduce the effects of front wheel shimmy, improve durability and tunability. Fits TJs, XJs, and ZJs. This product will not work on stock vehicles, 3" of lift minimum is required.

XJ Front Adjustable Trackbar Kit

1743022

Replacement Front Trackbar Bushing

4313320

Install Time: 1 hour

XJ FRONT SWAY BAR QUICK DISCONNECT KIT



XJ 2"-4" Front Quick Disconnect Kit - Skin Packed

1713000

XJ 2"-4" Front Quick Disconnect Kit - Boxed

1713090

Install Time: 1 hour

TeraFlex front sway bar quick disconnects are the leader in the industry. Spherical polyurethane bushings eliminate noise and avoid metal-to-metal wear and tear. The design combines silent function with ease of use. Fits all XJs with 2-4" of lift.

XJ FRONT LOWER FLEXARM KIT

Factory length= 15-3/4"
Min. Length= 14-15/16"
Max. Length= 17-5/16"
Uses 9/16" [14mm] Bolt,
1 1/4-12 UNF Thread,
1 1/2" Wrench On Tube,
1 7/8" Wrench On Jam Nut.



Sold In Pairs

XJ Front Lower Flexarm Kit

1615700

Install Time: 1.5 hours

Large Lower Flexarm Joint

4116260

Large Flexarm Joint Rebuild Kit

1951000

XJ FRONT UPPER FLEXARM KIT

Factory Length= 15-1/8"
Min. Length= 14-13/16"
Max Length= 17-3/16"
Uses 7/16" [12mm] Bolt,
7/8-18 UNS Thread,
1 1/8" Wrench On Tube,
1 1/4" Wrench On Jam Nut.



Sold In Pairs

XJ Front Upper Flexarm Kit

1613800

Install Time: 1.5 hours

Small Flexarm Joint

4116230

Small Flexarm Joint Rebuild Kit

1951100

ZJ GRAND CHEROKEE 2" BUDGET BOOST LIFT KIT



ZJ 2" Budget Boost Lift Kit - Skin Packed
ZJ 2" Budget Boost Lift Kit - Boxed

1381220
1381200

Install Time: 3-4 hours



The budget boost is a simple and economical way to lift a Jeep. It's great if you want to fit 30-inch tires. This kit will provide one and a half inches of lift. It is not designed to be used in addition to an aftermarket suspension. Fits all 1993-1998 ZJ Grand Cherokees

ZJ FRONT ADJUSTABLE TRACKBAR KIT



Fine tune the front suspension to eliminate bump steer without drilling holes with a new adjustable front trackbar. The trackbar bushing is designed to reduce the effects of front wheel shimmy, improve durability and tunability. Fits TJs, XJs, and ZJs. This product will not work on stock vehicles, a minimum of 3" lift is required.

ZJ Front Adjustable Trackbar Kit

1743022

Install Time: 1 hour

Front Trackbar Bushing

4313320

ZJ FRONT SWAY BAR QUICK DISCONNECT KIT



TeraFlex front sway bar quick disconnects are the leader in the industry. This design combines silent function with ease of use. The upper sway bar link end has a polyurethane ball for long term durability and silent function. The lower sway bar link end has a large polyurethane ball and pin for easy sway bar link removal. When connected for street use the link provides immediate reaction during sway bar loading to eliminate excess play. This results in improved lateral control and steering response compared to the stock rubber sway bar link bushings. When off-roading the sway bar links quickly disconnect and swing up out of the way for unrestricted axle articulation. Fits all ZJs with 2-4" of lift.

ZJ 2"-4" Front Quick Disconnect Kit - Skin Packed
ZJ 2"-4" Front Quick Disconnect Kit - Boxed

1713000
1713090

Install Time: 1 hour

ZJ LOWER FLEXARM KIT

Factory length= 15-3/4"
Min. Length= 14-15/16"
Max. Length= 17-5/16"
Uses 9/16" [14mm] Bolt,
1 1/4-12 UNF Thread,
1 1/2" Wrench On Tube,
1 7/8" Wrench On Jam Nut.



Sold In Pairs

ZJ Lower Flexarm Kit

1615700

Install Time: 1.5 hours

Large Lower Flexarm Joint

4116260

Large Flexarm Joint Rebuild Kit

1951000

ZJ FRONT UPPER FLEXARM KIT

Factory Length= 15-1/8"
Min. Length= 14-13/16"
Max Length= 17-3/16"
Uses 7/16" [12mm] Bolt ,
7/8-18 UNS Thread,
1 1/8" Wrench On Tube,
1 1/4" Wrench On Jam Nut.



Sold In Pairs

ZJ Front Upper Flexarm Kit

1613800

Install Time: 1.5 hours

Small Flexarm Joint

4116230

Small Flexarm Joint Rebuild Kit

1951100

ZJ REAR UPPER FLEXARM KIT

Factory length= 13-1/4"
Min. length= 13"
Max length= 14-3/8"
Uses 7/16" [12mm] Bolt ,
7/8-18 UNS thread,
1 1/8" Wrench On Tube,
1 1/4" Wrench On Jam Nut.



Sold In Pairs

ZJ Rear Upper Flexarm Kit

1614800

Install Time: 1.5 hours

Small Flexarm Joint

4116230

Small Flexarm Joint Rebuild Kit

1951100

WJ & WK GRAND CHEROKEE

WJ GRAND CHEROKEE 2" BUDGET BOOST LIFT KIT



WJ 2" Budget Boost Lift Kit - Skin Packed
WJ 2" Budget Boost Lift Kit - Boxed

1391220
1391200

Install Time: 3-4 hours



The 2" WJ budget boost is a simple and economical way to increase vehicle ride height for larger tires and mild off-roading. Comes with spring spacers, bumpstops and all necessary hardware. Fits all 1999-2004 WJ Grand Cherokees.

RECOVERY STRAP



The recovery strap features a 20000 lb. rating, and measures 30' long x 2" wide, with reinforced stitched loop ends. The tree strap can be used as a winch anchor, and has the same 20000 lb. rating and measures 3" x 7'

Recovery Tow Strap
Recovery Tree Strap

4800100
4800101

WJ FRONT SWAY BAR QUICK DISCONNECT KIT



TeraFlex front sway bar quick disconnects are the leader in the industry. Spherical polyurethane bushings eliminate noise and avoid metal-to-metal wear and tear. The design combines silent function with ease of use. Fits all WJs with 2-4" of lift.

WJ 2"-4" Front Sway bar Quick Disconnect Kit

1493000

Install Time: 1 hour

WK GRAND CHEROKEE 2" BUDGET BOOST LIFT KIT



TeraFlex has designed a vehicle specific budget boost to give the Grand Cherokee some added lift, and off-road ability. Because the Grand Cherokee has independent front suspension (IFS), certain factors have to be addressed when creating a suspension lift. Our budget boosts are designed to gain the maximum lift without causing premature failure to the IFS axles and components. Fits all 2005-2010 WK Grand Cherokees.



Note: Shock changes are not required with sway bars connected.

WK 2" Budget Boost Lift Kit

1361200

Install Time: 3-4 hours

KJ LIBERTY 2" BUDGET BOOST LIFT KIT



The KJ Liberty 2" budget boost lift kit provides the perfect amount of lift to allow backcountry exploration, while maintaining a controlled and balanced ride. Fits all 2002-2007 KJ Liberty Jeeps.



Note: Shock changes are not required with sway bars connected.

KJ 2" Budget Boost Lift Kit

1301200

Install Time: 3-4 hours

KK LIBERTY 2" BUDGET BOOST LIFT KIT



Note: Shock changes are not required with sway bars connected.

KK 2" Budget Boost Lift Kit

1301208

Install Time: 3-4 hours



The TeraFlex 2" budget boost lift kit will allow second generation KK Liberty owners to keep all of the factory handling and suspension control while providing enough lift for larger tires perfect for the daily driver and weekend traveler. Fits all 2008-2012 KK Liberty Jeeps.

XK COMMANDER 2" BUDGET BOOST LIFT KIT



The XK Commander 2" budget boost lift kit is specifically designed to provide superior highway handling and off-road performance, without causing premature failure to the IFS axles and components. Perfect for your weekend adventure. Fits all 2006-2010 XK Commander Jeeps.



Note: Shock changes are not required with sway bars connected.

XK 2" Budget Boost Lift Kit

1361200

Install Time: 3-4 hours

FLEXARM COMPONENTS

FLEXARM JOINTS

FLEXARM JOINT REBUILD KITS







In 1996 TeraFlex set the standard in Wrangler trail performance with the original adjustable flexarm that offered performance features never before seen. In 2002 we delivered the next generation of control arms and components with a new heavy duty flexarm joint that offered more misalignment, and maximum adjustability in a forged rod end housing. This flexarm addressed and solved some of the limitations of our original flexarm. Refinements made in 2006 to the Monster flexarm further increased dependability and allowed for an extremely simple bushing rebuild process.

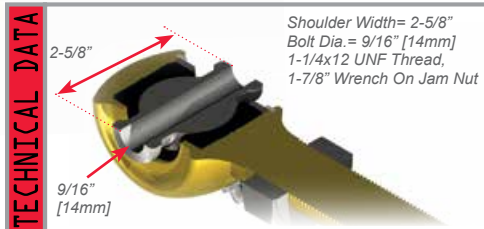
TeraFlex Monster flexarm joints feature a forged one-piece joint end with integrated bushing wall, and single snap ring design. A greaseable zerk keeps the joints properly lubricated preventing seizing under the most dirty and muddy situations. The arms are constructed of 2" or 1-3/4" diameter .281-wall DOM tubing. The Monster arm ends can be utilized as a replacement or upgrade to many popular control arms that utilize a 1-1/4", 12 threads-per-inch heim joint end.

TeraFlex Alpine flexarm joints bring simplicity and a maintenance free design to a whole new level. The Alpine flexarm joints blend the maintenance free dependability of the TeraFlex Sport flexarm bushing in an forged joint end similar to the Monster flexarm. The Alpine flexarm joint uses a factory style bushing to provide excellent vibration damping for a premium daily driving experience. The black e-dipped coating provides superior durability and corrosion resistance. Note that the Alpine flexarm joints are designed specifically for JK Wrangler applications and may not function as designed in alternate applications.

LARGE FLEXARM JOINT



Our flexarm joints provide excellent off-road capabilities with articulation and durability. They damp road noise and vibration. This end can also be used as a replacement for any control arm utilizing a 1-1/4" x 12 tpi. 'Heim' type rod end. Uses a 9/16" bolt.

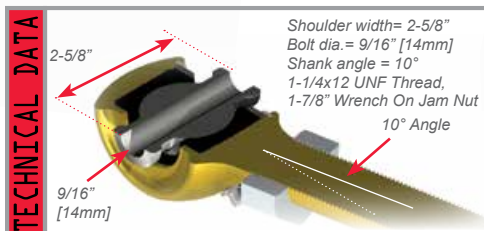


- Large Flexarm Joint - Right Hand Thread **4116260**
- Large Flexarm Joint - Left Hand Thread **4116270**
- Large Flexarm Joint Rebuild Kit **1951000**

LARGE OFFSET FLEXARM JOINT



The offset flexarm joint forging is designed for applications needing additional clearance for tires, or other frame configurations. The flexarm joint provides excellent off-road capabilities with articulation and durability. They damp road noise and vibration. The forging uses standard 1-1/4" x 12 tpi. with a 9/16" bolt.

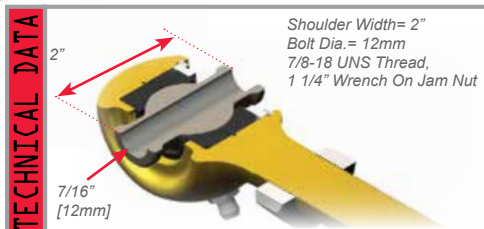


- Large Offset Flexarm Joint - Right Hand Thread **4116250**
- Large Flexarm Joint Rebuild Kit **1951000**

SMALL FLEXARM JOINT



The small spherical urethane Monster end uses the same internals as its larger brother, in a scaled down version. The end utilizes a 7/8" x 18 tpi. shank and accepts a 7/16" bolt.

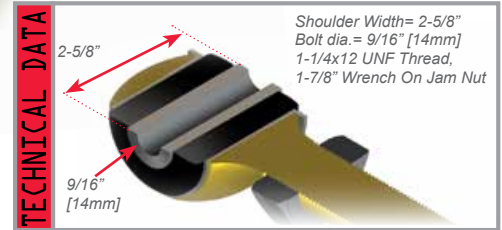


- Small Flexarm Joint - Right Hand Thread **4116230**
- Small Flexarm Joint - Left Hand Thread **4116231**
- Small Flexarm Joint Rebuild Kit **1951100**

LARGE CLEVITE® FLEXARM JOINT



When a quiet street ride and vibration free driving are required, the Clevite bushing ends will give you the feel you want. The Clevite bushing will provide the most noise and vibration damping characteristics possible. This end can also be used as a replacement for any control arm utilizing a 1-1/4" x 12 tpi. 'Heim' type rod end. Uses a 9/16" bolt.

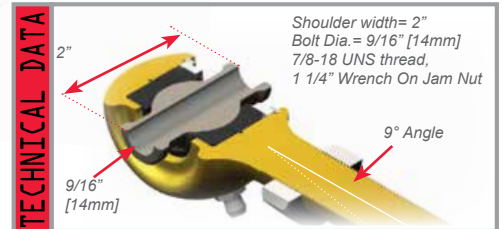


- Large Clevite Flexarm Joint - Right Hand Thread **4520012**
- Large Clevite Flexarm Joint - Left Hand Thread **4520011**
- Large Clevite Flexarm Bushing **4915161**

JK FRONT UPPER SMALL OFFSET LONG FLEXARM JOINT

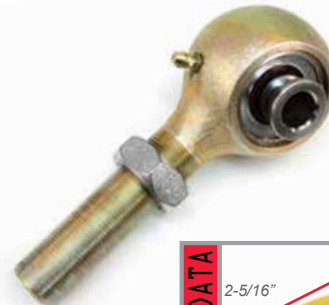


The offset flexarm joint forging is designed for applications needing additional clearance for tires, or other frame configurations. The end utilizes a 7/8" x 18 tpi. shank and accepts a 9/16" bolt.

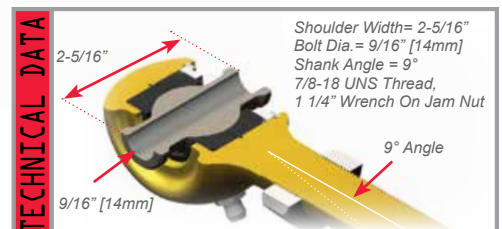


- Small Front Upper Offset Long Flexarm Joint **4117220**
- Small Upper Long Flexarm Joint Rebuild Kit **1951500**

JK REAR UPPER SMALL OFFSET FLEXARM JOINT



The offset flexarm joint forging is designed for applications needing additional clearance for tires, or other frame configurations. The end utilizes a 7/8" x 18 tpi. shank and accepts a 9/16" bolt.



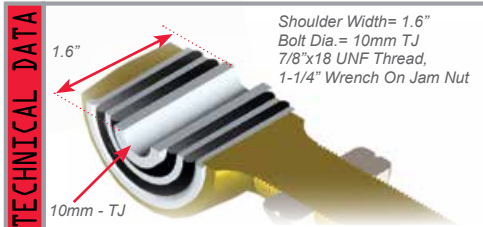
- Small Rear Upper Offset Flexarm Joint **4116220**
- Small Rear Upper Offset Flexarm Joint Rebuild Kit **1951400**

MONSTER FLEXARM JOINTS

TJ PRO TRACKBAR CLEVITE JOINT



This small Clevite Monster end is designed as a trackbar end, and will provide maximum road damping characteristics for highway handling. The incorporated rate plate provides superior stiffness for responsiveness and handling control. The end utilizes a 7/8" x 18 tpi. shank and uses a 10mm bolt.

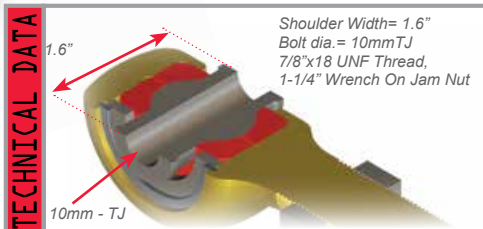


TJ Pro Trackbar Clevite Joint - Right Hand 4112222
TJ High Steer Trackbar Clevite Joint - Left Hand 4112221

TJ REAR TRACKBAR JOINT



The trackbar urethane flex end will allow some misalignment when articulating, and has a specially designed urethane bushing to restrict excess movement and allow control and handling at highway speeds. The end utilizes a 7/8" x 18 tpi. shank and accepts a 10mm bolt.



TJ Rear Trackbar Joint - Right Hand Thread 4115102
TJ Rear Trackbar Joint Rebuild Kit 1951600

FLEXARM JOINT REBUILD TOOL

This repair tool will make joint rebuilding in the field as simple as it gets. This in fact is the same tool that we use in house to rebuild joints. The repair tool is easy to use with two open end wrenches, or sockets.



Large Flexarm Joint Field Rebuild Tool 1951300
Trackbar/Small Flexarm Joint Field Rebuild Tool 1951350

FLEXARM COMPLETE JOINT REBUILD KIT

This complete rebuild kit includes all flexarm joint rebuild components and Clevite bushings required to completely rebuild your TeraFlex flexarms. Part #1952300 rebuilds 4 arms - front lower and rear upper flexarms.



JK Short Flexarm Complete Joint Rebuild Kit - 8 Arms 1952200
JK Short Flexarm Complete Joint Rebuild Kit - 4 Arms 1952300
JK Long Flexarm Complete Joint Rebuild Kit - 8 Arms 1952100
TJ Short Flexarm Complete Joint Rebuild Kit - 8 Arms 1952500
TJ Lower Flexarm Complete Joint Rebuild Kit - 4 Arms 1952600

LARGE WELD-ON FLEXARM JOINT



Our flexarm joints provide excellent off-road capabilities with articulation and durability. They damp road noise and vibration. This end is designed to be used in custom control arm applications, and will require welding. Fits 1.5" ID tube. Uses a 9/16" bolt.

shoulder width= 2-5/8"
bolt dia.= 9/16" [14mm]
insert to= 1.5" ID tubing

Large Weld-On Flexarm Joint 4112180
Large Flexarm Joint Rebuild Kit 1951000

LARGE WELD-ON FLEXARM EYELET JOINT

Our flexarm eyelet joint provides excellent off-road capabilities with articulation and durability. It damps a fair amount of road noise and vibration. This end is designed to be used in custom control arm applications, and will require welding. Uses a 9/16" bolt.



shoulder width= 2-5/8"
bolt dia.= 9/16" [14mm]
eyelet OD= 2.5"

Large Weld-On Flexarm Eyelet Joint 4111180
Large Flexarm Joint Rebuild Kit 1951000

FLEXARM JOINT WELD-ON INSERT



These weldable threaded inserts make custom link building simple and easy. Weld the insert to control arm length tubing. Weldable inserts are available to fit our large (1-1/4" 12 tpi.), medium & small (7/8" 18 tpi.) Monster ends. The large inserts require a minimum of 1.5" ID tubing and the medium/small inserts require a minimum of 1-1/8" ID tubing.

1-1/4" Weld-On Insert - Right Hand Thread 4107102
1-1/4" Weld-On Insert - Left Hand Thread 4107101
7/8" Weld-On Insert - Right Hand Thread 4107122
7/8" Weld-On Insert - Left Hand Thread 4107121

FLEXARM TUBE



TeraFlex offers standard lengths of flexarm tubing pre-tapped for our large Monster ends (1-1/4"x12tpi threads). These can be used for custom suspension links or torque arms.

The DOM tubing is 1-3/4" OD and .281 wall for superior strength to meet the needs of high power and torque applications. Tube length is measured as the actual length of tube.

26" Flexarm Tube 1645726
35" Flexarm Tube 1111135

FLEXARM APPLICATION CHART

MONSTER FLEXARM JOINT REFERENCE & REBUILD GUIDE

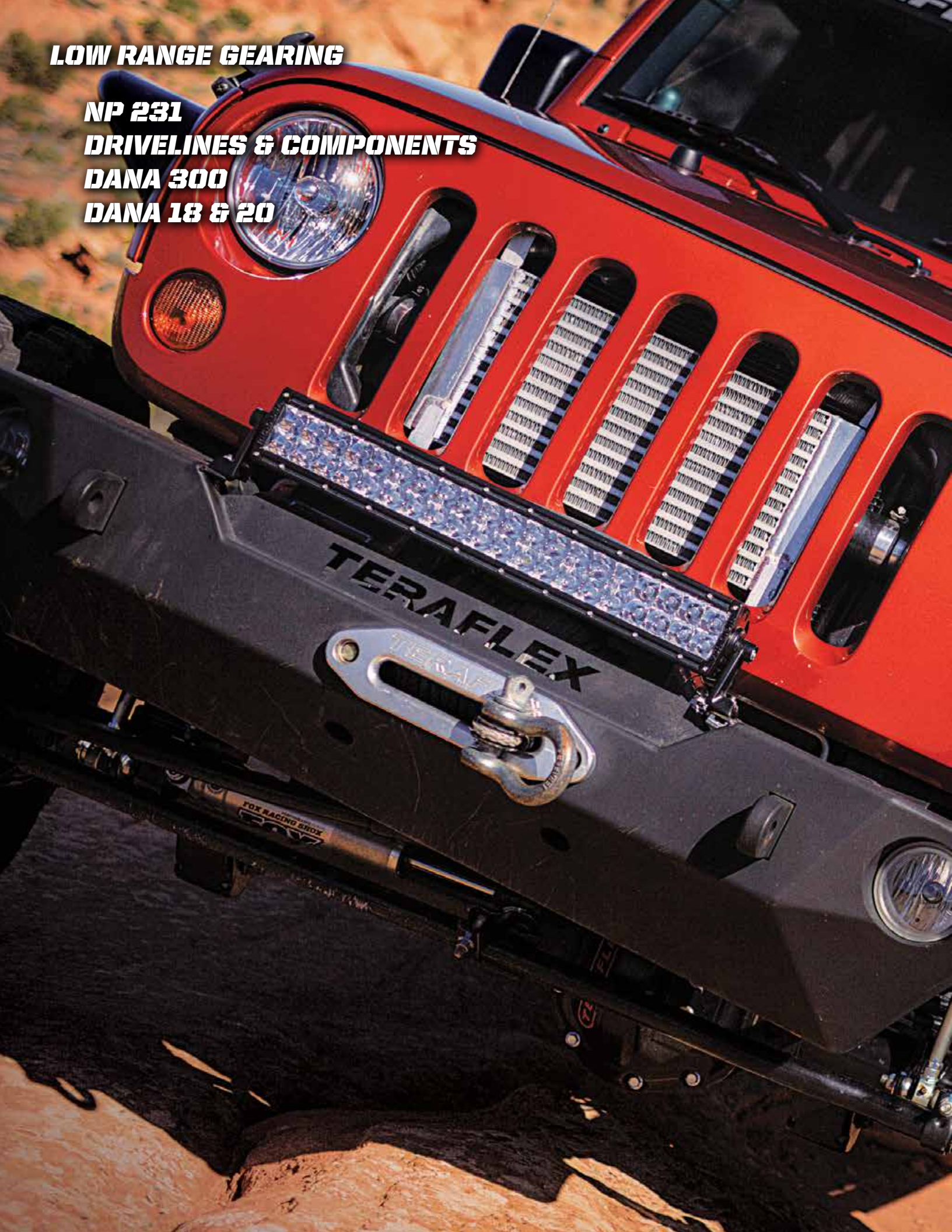
		Axle Side				Frame Side				
		Control Arm	Joint	Rebuild Kit	Bolt Diameter	Joint Width	Joint	Rebuild Kit or Bushing	Bolt Diameter	Joint Width/ Bushing
TJ	Front Upper	1613800	NA	NA	7/16"	NA	4116230	1951100	7/16"	2"
	Rear Upper	1614800	4116230	1951100	7/16"	2"	NA	600453	7/16"	2"
	Lower Flex Arms	1615700	4116260	1951000	9/16"	2-5/8"	NA	4915161	9/16"	2-5/8"
	Long Front Upper	1613801	NA	NA	7/16"	NA	4116230	1951100	7/16"	2"
	Long Rear Upper	1447712	4116260	1951000	9/16"	2-5/8"	4116270	1951000	9/16"	2-5/8"
	Long Lower Arms	1447702	4116260	1951000	9/16"	2-5/8"	4520011	4915161	9/16"	NA
LJ	Long Rear Upper	1447707	4116260	1951000	9/16"	2-5/8"	4116270	1951000	9/16"	2-5/8"
	Long Rear Lower	1447704	4116260	1951000	9/16"	2-5/8"	NA	4915161	9/16"	2-5/8"
JK	Front Upper	1653800	NA	NA	12mm	NA	4116230	1951100	12mm	2"
	Rear Upper	1654800	NA	1951450	14mm	2-5/8"	4116220*†	1951400	14mm	2-5/16"
	Front Lower	1653700	4116250*	1951000	14mm	2-5/8"	NA	4915161	14mm	2-5/8"
	Rear Lower	1654700	4116260	1951000	14mm	2-5/8"	NA	4915161	14mm	2-5/8"
	Long Front Upper	1657830	NA	NA	14mm	NA	4117220*	1951500	14mm	2"
	Long Rear Upper	1657840	4116220*†	1951400	14mm	2-5/16"	NA	1951500	14mm	2"
	Long Front Lower	1657730	4116250*	1951000	14mm	2-5/8"	NA	4915161	14mm	NA
	Long Rear Lower	1657740	4116260	1951000	14mm	2-5/8"	NA	4915161	14mm	NA

* Forging has an angled shank

† Ball is elliptical for self center

LOW RANGE GEARING

**NP 231
DRIVELINES & COMPONENTS
DANA 300
DANA 18 & 20**



LEX SUSPENSIONS



231 EXTREME SHORT SHAFT KIT



The extreme short shaft kit is what short wheelbase Wrangler owners have been dreaming of for decades. The Extreme kit not only improves on strength, but also increases driveline lengths by up to 7" over a stock application. It is over 3" shorter than a standard SYE kit, and 1-1/2" shorter than an ATLAS II.

The Extreme SS kit comes with all necessary components to modify the stock 231 case. Speedometer readings are transferred through a tone ring and electronic sensor. A converter box is necessary to make any speedometer calibration adjustments.

This kit must be used with a CV style (double cardan) driveline.

Note: Fits 231-J transfer cases only. Earlier 231 applications with a mechanical speedometer cable will require updating to an electronic speedometer.

231 Extreme Short Shaft Kit 4444400

Install Time: 5 hours

231 Extreme Short Shaft Kit Output Seal	2199920
231 Extreme Short Shaft Kit Output Yoke	600071
231 Extreme Short Shaft Kit Output Yoke Nut	231112
231 Extreme Short Shaft Kit Speed Sensor	4990254

EXTREME SHORT SHAFT SPEEDOMETER CALIBRATION CHART

The Extreme Short Shaft kit does not use a cable-driven 'speedometer gear' to calibrate the speed of the vehicle. It uses a digital signal reading (similar to 03+ Rubicon). This allows a more accurate speedometer reading. Use the calibration chart to configure your tire size & gear ratio. If your tire size & gear ratio does not fall inside the green area, a converter box will be necessary to make any calibration adjustments.

Factory speedometer variances are ±3%. The green highlighted area indicates the acceptable range within factory specs. Anything outside of this range may require some additional calibration using a converter box.

AXLE RATIO	TIRE SIZE							
	40"	37"	35"	33"	32"	31"	30"	29"
5.38	14%	13%	18%	19%	25%	27%	31%	32%
5.13	10%	9%	14%	22%	21%	23%	28%	28%
4.88	5%	4%	9%	14%	17%	20%	24%	25%
4.56	-2%	-3%	3%	8%	11%	14%	19%	19%
4.11	-13%	-14%	-8%	-2%	1%	4%	10%	10%
3.73	-24%	-26%	-19%	-12%	-9%	-5%	0%	1%
3.55	-31%	-32%	-25%	-18%	-14%	-11%	-5%	-4%
3.07	-51%	-53%	-45%	-36%	-32%	-28%	-21%	-20%

231 SHORT SHAFT KIT



This Short Shaft kit is engineered to withstand the increased torque (50% increase) generated by the extreme reduction of the TeraFlex Low231 4:1 Heavy Duty Transfer Case kit.

This kit also eliminates the need to lower the transfer case in most cases by increasing the rear driveline length by four inches. It includes a larger output bearing and rear housing.

This kit must be used with a CV style (double cardan) driveline.

Note: Fits 231-J transfer cases only

231 Short Shaft Kit - TJ/YJ, XJ Cherokees	4444401
231 Short Shaft Kit - XJ w/ Vacuum Disconnect	4444402

Install Time: 5 hours

231 Short Shaft Kit Replacement Output Seal	231104
231 Short Shaft Kit Replacement Output Yoke	3244404
231 Short Shaft Kit Replacement Output Yoke Nut	231112

STANDARD SHORT SHAFT SPEEDOMETER CALIBRATION CHART

Changing your ring and pinion ratio and/or tire size will cause an inaccurate reading of your speedometer. Replacement of the speedometer gear is a simple procedure that takes minutes to complete. The chart below lists ring and pinion ratios and tire size. Simply select the proper configuration of your vehicle from the chart.

An accurate speedometer reading is important both on and off-road when detailing travel routes and for on highway safety.

Factory speedometer variances are ±3% from actual speed. Recommended speedometer driven gears are based on a manufacturer's published tire specs for revolutions per mile. This may differ from manufacturer to manufacturer.

AXLE RATIO	TIRE SIZE							
	40"	37"	35"	33"	32"	31"	30"	29"
5.38	SG40	SG40	----	----	----	----	----	----
5.13	SG38	SG38	SG40	----	----	----	----	----
4.88	SG37	SG36	SG38	SG41	----	----	----	----
4.56	SG34	SG34	SG36	SG38	SG39	SG40	----	----
4.11	SG31	SG30	SG32	SG34	SG35	SG36	SG38	SG39
3.73	----	----	SG29	SG31	SG32	SG33	SG35	SG35
3.55	----	----	----	SG30	SG30	SG31	SG33	SG33
3.07	----	----	----	----	----	----	SG29	SG29

TJ WRANGLER SLIP YOKE ELIMINATOR COMPARISON

Most 231 transfer cases came from the factory with a slip-yoke rear output (see the bottom photo). This slip yoke will slip in and out of the rear of the transfer case as the suspension cycles up & down. When driveline angles are changed due to suspension height or suspension travel the slip yoke is forced to operate at an angle and can cause binding, and in some situations will crack the transfer case.

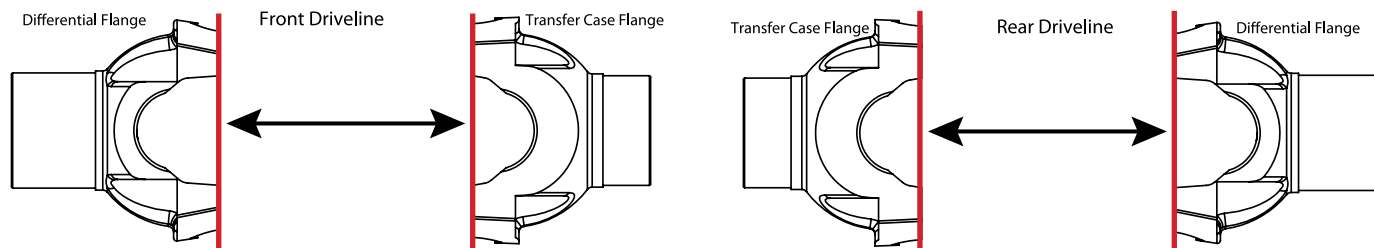
Driveline angle is very critical and must be addressed when making any suspension modifications. An extreme driveline angle will cause vibration and premature u-joint failure if not upgraded. A Short Shaft kit, or Slip Yoke Eliminator solves the short driveline length, allows driveline removal in the event of a u-joint failure without loss of fluid, and increases the output shaft strength dramatically allowing for increased power and torque to be transferred to the wheels for traction.

TeraFlex has perfected low range gearing and continues to lead the industry in quality performance transfer case products.

TJ driveline length can be measured from center of u-joint to center of u-joint mounting surfaces. This will give you the running length measurement to pass along to your driveline manufacturer. Use the diagram below to help get your measurement.



HOW-TO TIP: TJ DRIVELINE CORRECTLY MEASURE FOR DRIVELINE LENGTH



JK 241OR 2LOW SHIFT SECTOR KIT



The TeraFlex 241OR 2Low for JK Wrangler Rubicon models will increase your standard low range shift pattern to include a rear 2WD low range option. This increases trail turning ability by allowing tighter turns on narrow switchbacks, and eliminates most front end steering bind associated with 4WD.

The 2Low retains the use of all factory low-range options – such as: ESP disabling, electronic sway bar disconnect, and locker engage & disengagement. In the 2Low position the 4WD dash light will illuminate indicating you are in a low range gear.

The new shift pattern is: 2H > 4H > N > 2L > 4L

JK 241OR 2Low Shift Sector Kit
2266900

Install Time: 5 hours

TJ 241OR 2LOW SHIFT SECTOR KIT



TJ 241OR 2Low Shift Sector Kit

The TeraFlex 241OR 2Low for TJ Wrangler Rubicon models will increase your standard low range shift pattern to include a rear 2WD low range option. The 2Low kit is a completely internal modification and does not require any other modifications to the transfer case housing or components. Installation can be done with the front-half of the transfer case remaining in the vehicle.

The new shift pattern is: 2H > 4H > N > 2L > 4L

2246900

Install Time: 5 hours

TJ 231 2LOW SHIFT SECTOR KIT



TJ 231 2Low Shift Sector Kit

The 2Low kit provides the benefit of true low range gearing, while allowing the front to freely turn. It lets you choose 2Low in addition to the other standard options. The 2Low kit will eliminate drive train bind and most of your tight trail three-point turns. This kit is completely internal and does not require any external modifications. Note: Fits 231-J transfer cases only

The new shift pattern is: 2H > 4H > N > 4L > 2L

2204000

Install Time: 5 hours

JK RZEPPA HIGH ANGLE FACTORY REPLACEMENT CV KIT



The TeraFlex JK high angle Rzeppa factory replacement CV joint kit allows the JK owner to replace a worn or damaged Rzeppa CV joint and retain their factory JK driveline without an expensive upgrade. The high angle CV housing reduces boot failure associated with taller lift heights. This is especially important on JKs with 3 or more inches of lift.

This kit includes the CV joint assembly, high-angle CV housing cap & boot, bolt flanges, socket head bolts, 6mm allen wrench, and low-friction CV grease engineered specifically for the high RPM needs of the JK Rzeppa CV joint.

JK Rzeppa High Angle Factory Replacement CV Kit 1744014

Install Time: 1 hour

JK YOKE U-BOLT CONVERSION KIT



4240300

The U-bolt conversion kit replaces the stock JK yoke and changes the OEM Rzeppa CV flange with a standard 1310 CV cardan joint style yoke and U-bolt style connector. The conversion makes u-joint changes easier after breakages. These yokes must be used with a CV style (double cardan) driveline.

JK Front Axle Yoke Kit - Each 4253100
 JK Rear Axle Yoke Kit - Each 4254100
 JK Transfer Case Output Yoke Kit - Each 4949100
 JK Yoke Kit - All 4 4240300

Install Time: 2 hours

JK RZEPPA HIGH ANGLE CV DRIVELINE



The TeraFlex high angle Rzeppa CV driveline combines the smooth torque transfer of a true CV joint with the high angle misalignment of a traditional u-joint. The 2-3/8" carbon steel tubing is laser welded for precision construction to reduce harmonic vibration and further refines high RPM dynamics. The driveline is zeroed out during final assembly to provide a true centric assembly that does not require additional weights to balance. The innovative features address all of the previous shortcomings found in the factory style driveline, without sacrificing the benefits. This unique Rzeppa Joint and high angle boot are designed with the extreme angles associated with larger lift heights in mind. Unlike a U-joint style driveline, the Rzeppa joint does not experience a significant loss in strength due to high angles. This is especially important on JKs with 3 or more inches of lift.

- Rzeppa style joint allows a smooth transfer of torque regardless of the joint angle
- High angle CV housing supports larger lifts & maximum articulation without joint damage
- Anti friction coating applied to splines for long term service
- Boot Sealed slip spline section provide years of maintenance free operation
- Dynamically balanced as an assembly with yokes to eliminate vibrations
- 2-3/8" carbon steel tubing for superior strength and longevity
- Black Trivalent Zinc Chromate Coating for improved corrosion resistance

JK 2007-2011

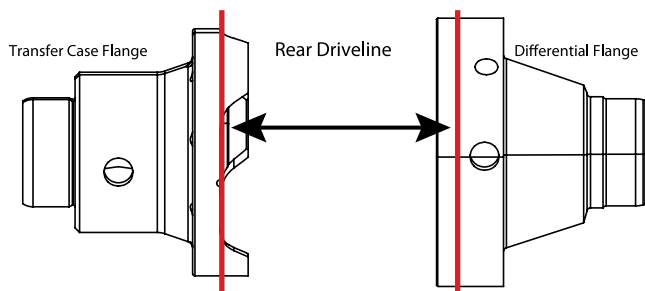
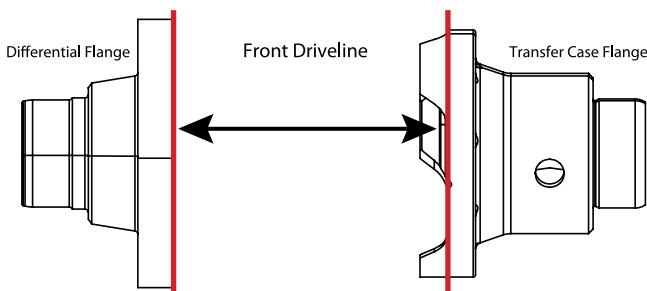
07-11 Rzeppa Front Driveline	6073000
07-11 4-door Rzeppa Rear Driveline	6073001
07-11 2-door Rzeppa Rear Driveline	6073002

JK 2012+

2012+ Rzeppa Front Driveline	6123000
2012+ 4-door Rzeppa Rear Driveline	6123001
2012+ 2-door Rzeppa Rear Driveline	6123002

Install Time: 1 hour

HOW-TO TIP: JK DRIVELINE CORRECTLY MEASURE FOR DRIVELINE LENGTH



LOW300 LOW RANGE GEAR KIT



Change a CJ or Scout's 2.6:1 stock ratio to a true 4.0:1 low-range ratio. This low-range gear replacement kit benefits from the Dana 300's strength and durability. It allows the Jeep owner to enhance trail performance by maximizing the crawl ratio. Installation of this kit into your transfer case will increase your crawl ratio by 50 percent.

This kit is easy to install. There are no driveline changes, or special shift linkages required. It comes complete with all necessary gaskets and seals, and a new shift rail with increased detent pockets (to help twin stick applications shift smoother, and with more accuracy).

Note: Scout owners: Scout owners can purchase the #2103000 for 1980 Scouts (manual transmissions). The #2103800 is designed for automatic transmissions. The Scout kit requires some internal case grinding.

Low300 Low Range Gear Kit - Jeep	2123000
Low300 Low Range Gear Kit - Scout	2103000
Low300 Low Range Gear Kit - Scout Automatic	2103800

Install Time: 6 hours

LOW300 HEAVY DUTY OUTPUT SHAFT KIT



This kit replaces the stock output shaft of the Dana 300 transfer case (1981-86) with a heavy-duty output shaft. The new shaft is better suited for high-torque and high-stress situations because it is thicker and stronger. It is great when combined with the Low300 gear set because of its additional strength.

Note: This kit is designed to be used on the Dana 300 transfer cases that originally had the longer tail housing. Bolt pattern differences prevent this kit from working with the shorter tail housing design. This kit does NOT fit 1980 models.

Low300 Heavy Duty Output Shaft Kit	2223000
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Install Time: 5 hours

DANA 300 REBUILD KIT



This kit contains all the bearings and seals to completely overhaul the Dana 300 transfer case. Kit includes intermediate shaft, shim set for bearing adjustment and shift fork friction pad set.

Dana 300 Rebuild Kit	2503000
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LOW20 MANUAL LOW RANGE GEAR KIT



This kit uses a six-spline input gear for Dana 20s with manual transmissions. The kit converts the stock 2.03:1 to 3.15:1 for improved rock crawling performance. This five-gear kit fits '63-'79 CJs, Jeepsters, Jeep trucks, Wagoneers, and '72-'79 Scouts.

Low20 Manual Low Range Gear Kit

2112020

Install Time: 6 hours

LOW20 AUTOMATIC LOW RANGE GEAR KIT



This low range gear kit is designed to work with the factory turbo 400 automatic transmission. It uses a 15 spline input gear, common in vehicles from 1966-1973. This kit will NOT fit the QuadraTrac transfer case.

Reduce your overall gear reduction almost in half- from 2.03:1 to 3.15:1.

Low20 Automatic Low Range Gear Kit

2112800

Install Time: 6 hours

LOW20 BRONCO LOW RANGE GEAR KIT



Low-range gear kit for Bronco Dana 20 converts the stock 2.46:1 to 3.15:1. The Low20 for Broncos requires a six-spline input shaft to work.

Low20 Bronco Low Range Gear Kit

2102000

Install Time: 6 hours

LOW18 LOW RANGE GEAR KIT



This kit reduces the 2.43:1 stock low-range ratio to 3.15:1. This kit works on '66-'71 CJs, utility wagons and pickups. CJs older than 1966 require a large Dana 18 or 20 transfer case housing from a '66-'79 Jeep.

Low18 Low Range Gear Kit

2111018

Install Time: 6 hours

LOW18 OVERDRIVE LOW RANGE GEAR KIT



This version of the Low18 gear set is designed to be used with Saturn and Warn overdrives, and reduces the 2.43:1 stock low-range ratio to 3.15:1. This kit ships with only three gears. The additional gear, part 911098 can be purchased directly from Advance Adapters to complete the set.

Low18 Overdrive Low Range Gear Kit

2111000

Install Time: 6 hours

HD AXLES & COMPONENTS

TERA30 ASSEMBLIES

TERA44 ASSEMBLIES

TERA 60 ASSEMBLIES

CRD60 ASSEMBLIES

DISC BRAKE KITS

AXLE COMPONENTS





JK FRONT TERA30 HD AXLE HOUSINGS



JK FRONT TERA30 REPLACEMENT HOUSING

The Tera30 replacement housing is sold as an empty housing to reduce overall cost and is perfect for owners looking to upgrade only the axle housing. Swap over your differential w/R&P, axle shafts, outer knuckles, ball joints, and outer axle assembly (unit bearing, brakes, sensors).

3.25" O.D. X 1/4" WALL AXLE TUBE

JK 0"-3"	3503000
JK 4"+ w/ raised pinion angle and trackbar bracket	3503004

Install Time: 8 hours (includes gear setup)

JK FRONT TERA30 HOUSING W/ R&P & ARB

The Tera30 is available with ring & pinion and an ARB air locker pre-installed to make axle swaps easier a true DIY process. Swap over axle shafts, outer knuckles, and outer axle assembly (unit bearing, brakes, sensors).

This axle housing includes an ARB air locker, R&P gears, and TeraFlex HD ball joints pre-installed!

TERA30 AXLE 0"-3" W/ R&P & ARB

JK Front Tera30 0"-3" 4.10 ARB	3503410
JK Front Tera30 0"-3" 4.56 ARB	3503456
JK Front Tera30 0"-3" 4.88 ARB	3503488
JK Front Tera30 0"-3" 5.13 ARB	3503513

TERA30 AXLE 4"+ W/ R&P & ARB

JK Front Tera30 4"+ 4.10 ARB	3534410
JK Front Tera30 4"+ 4.56 ARB	3534456
JK Front Tera30 4"+ 4.88 ARB	3534488
JK Front Tera30 4"+ 5.13 ARB	3534513

Install Time: 6 hours

TERA30 & TERA44 HOUSING FEATURES & BENEFITS

TeraFlex JK heavy duty replacement axles are the perfect solution for bent, broken or damaged front axles in JK Wrangler and Rubicon vehicles. The Tera30 and Tera44 offer a direct bolt-in upgrade for Jeep JK owners looking to beef up the weak areas of their front axle.

The replacement housing includes a heavy duty housing, tubes, axle bracketry, and forged inner knuckles. Pre-installed inner seals and upper control arm bushings make the upgrade seamless. Simply transfer your existing internal components, outer knuckle assembly, and brakes to the new housing!

- Forged heavy duty inner knuckles with greater upper and lower section strength
- 1/4" Thick CNC laser cut axle brackets for extreme strength
- Reinforced front trackbar mount (ties into spring pad) for greater strength
- Integrated lower flexarm skid plates
- Pre-tapped hole on spring perch for bump stop extensions
- Pre-drilled holes for limit straps and lower spring retainers
- Heavy duty ductile iron differential cover
- Axles seals pre-installed
- Pre-installed upper control arm bushings
- Retains all JK ESP, ABS & speedometer sensor capability
- Proper pinion angle for lifted JK applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- Asymmetric housing design, for extra long tube side strength
- Bottom oil drain hole for simple fluid changes
- Integrated factory location upper control arm mount
- 3.25" x 0.25" axle tube increases strength to resist bending and torsion with minimal weight increase
- 3.25" x 0.5" extreme duty axle tube is available on select Tera44 models
- Compatible with factory JK Rubicon locker (R44 model only)
- Includes adapter fitting for ARB and Detroit lockers (TF44 model only)
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

CAST AXLE HOUSING



Tera30 & Tera44 axles are cast from ductile iron with an asymmetrical design that provides additional strength to the long tube side of the axle. Increased side gussets maintain housing strength and reduce case deformation and deflection under torque.

INTEGRATED MOUNT



The integrated cast upper control arm mount provides a precise OEM mounting location. The integrated upper control arm mount accepts standard JK vulcanized rubber bushings, and comes pre-installed.

STANDARD INNER SEAL



The Tera44 uses the factory inner axle seal to make seal replacement jobs simple and easy. By eliminating any proprietary parts, maintenance and repairs can be done with readily available off-the-shelf parts.

HD BEARING CAPS



Heavy duty side bearing caps help to reduce carrier distortion and flex. This increases bearing life and reduces failure throughout the differential assembly. The thicker bearing caps additionally aid in increasing the core differential strength.

HD INNER KNUCKLES



Heavy duty forged inner knuckles have a greater upper and lower section strength to prevent deflection and ball joint spread. The forged knuckle maintains JK ball joint steering axis inclination for superior highway handling and improved scrub radius.

JK FRONT TERA44 HD AXLE HOUSINGS



JK FRONT TERA44 RUBICON REPLACEMENT HOUSING*

1/4" WALL AXLE TUBE

R44 - FOR OEM RUBICON OR COMPATIBLE LOCKERS*

JK 0"-3"	3544000
JK 4"+ w/ raised pinion angle and trackbar bracket	3544004

1/2" WALL AXLE TUBE

R44 - FOR OEM RUBICON OR COMPATIBLE LOCKERS*

JK 0"-3"	3544052
JK 4"+ w/ raised pinion angle and trackbar bracket	3544053

Install Time: 8 hours (includes gear setup)

JK FRONT TERA44 REPLACEMENT HOUSING**

1/4" WALL AXLE TUBE

TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**

JK 0"-3"	3544200
JK 4"+ w/ raised pinion angle and trackbar bracket	3544204

1/2" WALL AXLE TUBE

TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**

JK 0"-3"	3544252
JK 4"+ w/ raised pinion angle and trackbar bracket	3544253

Install Time: 8 hours (includes gear setup)

The Tera44 is available with ring & pinion and an ARB or OEM Rubicon locker pre-installed to make axle swaps easier, and a true DIY process. Swap over axle shafts, outer knuckles, and outer axle assembly (unit bearing, brakes, sensors). This axle housing includes an ARB/OEM Rubicon air locker, R&P gears, and TeraFlex HD ball joints pre-installed!

JK FRONT TERA44 RUBICON HOUSING W/ R&P & OEM LOCKER

TERA44 AXLE RUBICON R44 - 0"-3"

JK Front Tera44 R44 0"-3" 4.10 OEM Locker	3504410
JK Front Tera44 R44 0"-3" 4.56 OEM Locker	3504456
JK Front Tera44 R44 0"-3" 4.88 OEM Locker	3504488
JK Front Tera44 R44 0"-3" 5.13 OEM Locker	3504513
JK Front Tera44 R44 0"-3" 5.38 OEM Locker	3504538

TERA44 AXLE RUBICON R44 - 4"+

JK Front Tera44 R44 4"+ 4.10 OEM Locker	3544410
JK Front Tera44 R44 4"+ 4.56 OEM Locker	3544456
JK Front Tera44 R44 4"+ 4.88 OEM Locker	3544488
JK Front Tera44 R44 4"+ 5.13 OEM Locker	3544513
JK Front Tera44 R44 4"+ 5.38 OEM Locker	3544538

TERA44 AXLE RUBICON R44 - 4"+ 1/2" WALL

JK Front Tera44 R44 4"+ 4.10 OEM Locker	3545341
JK Front Tera44 R44 4"+ 4.56 OEM Locker	3545345
JK Front Tera44 R44 4"+ 4.88 OEM Locker	3545348
JK Front Tera44 R44 4"+ 5.13 OEM Locker	3545351
JK Front Tera44 R44 4"+ 5.38 OEM Locker	3545353

Install Time: 6 hours

JK FRONT TERA44 HOUSING W/ R&P & ARB

TERA44 AXLE TF44 - 0-3"

JK Front Tera44 TF44 0"-3" 4.10 ARB	3542410
JK Front Tera44 TF44 0"-3" 4.56 ARB	3542456
JK Front Tera44 TF44 0"-3" 4.88 ARB	3542488
JK Front Tera44 TF44 0"-3" 5.13 ARB	3542513
JK Front Tera44 TF44 0"-3" 5.38 ARB	3542538

TERA44 AXLE TF44 - 4"+

JK Front Tera44 TF44 4"+ 4.10 ARB	3542441
JK Front Tera44 TF44 4"+ 4.56 ARB	3542445
JK Front Tera44 TF44 4"+ 4.88 ARB	3542448
JK Front Tera44 TF44 4"+ 5.13 ARB	3542451
JK Front Tera44 TF44 4"+ 5.38 ARB	3542453

TERA44 AXLE TF44 - 4"+ 1/2" WALL

JK Front Tera44 TF44 4"+ 4.10 ARB	3543410
JK Front Tera44 TF44 4"+ 4.56 ARB	3543456
JK Front Tera44 TF44 4"+ 4.88 ARB	3543488
JK Front Tera44 TF44 4"+ 5.13 ARB	3543513
JK Front Tera44 TF44 4"+ 5.38 ARB	3543538

Install Time: 6 hours

*Note: The R44 axle is designed to work with factory axle shafts and Rubicon locker 68017176AA or the OX D44-JKR-30. The ARB RD157 or the OX D44-JKR-35 lockers can be used with new 35 spline axle shafts.

**The T44 axle is designed to work with non Rubicon Dana 44 lockers. Please consult the Tera44 axle flow chart prior to placing your order.

TERA44 TF44 MASTER BEARING INSTALL KIT**

JK Master Bearing Install Kit for TF44 Axle Housing	359745
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TERA44 LOCKER SENSOR PLUG & AIR LINE PLUG KIT

JK Tera44 Locker Sensor Plug & Air Line Plug Kit	4350550
JK Tera44 Locker Sensor Plug	4350448
JK Tera44 Air Line Plug Kit	4350449

JK FRONT TERA60 UNIT BEARING AXLES

JK
SPECIFIC
HEAVY DUTY

TERA
60



JK FRONT TERA60 W/UNIT BEARING FEATURES

- Sealed unit bearing assembly for long term maintenance free dependability
- Retains all JK ESP, ABS & Speedometer sensor capability
- 5x5" wheel bolt pattern
- Tera60 front specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- Integrated factory location upper control arm mount
- Pre-installed upper control arm bushings
- 3.25" x 3/8" axle tube for superior strength vs weight
- Forged heavy duty inner knuckles with greater upper and lower section strength
- Big Brake kit with 13.3" rotors included
- 35 spline inner and outer axle shafts
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced front trackbar mount (ties into spring pad) for greater strength
- Integrated lower flexarm skid plates
- Pre-tapped hole on spring perch for bump stop extensions
- Pre-drilled holes for limit straps and lower spring retainers
- Heavy duty ductile iron differential cover
- Axles Seals pre-installed
- Retains all JK ESP, ABS & speedometer sensor capability
- Proper pinion angle for lifted JK applications
- Premium UV protected triple-stage powder coat for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty



RIGHT HAND DRIVE
APPLICATIONS AVAILABLE

JK FRONT TERA60 UNIT BEARING AXLES

JK Front Tera60 - No R&P, Carrier or Bearings	3690000
JK Front Tera60 4.30 Super 60 ARB	3626430
JK Front Tera60 4.88 Super 60 ARB	3626488
JK Front Tera60 5.38 Super 60 ARB	3626538

JK Front Tera60 Unit Bearing Axle Specs:

67" WMS-WMS
5x5" standard wheel bolt pattern (with optional 5x5.5" bolt pattern)

Install Time: 5.5 hours

SMOOTH HD HOUSING



The streamlined heavy duty housing is one of the strongest on the market, while shaving over 36 lbs. from previous Tera axles. Increased side gussets maintain housing strength and reduce case deformation and deflection under extreme torque and loading.

INTEGRATED MOUNT



The integrated cast low profile upper control arm mount allows up to 2" of additional suspension up travel over traditional aftermarket Dana 60 axle housings. The integrated upper control arm mount accepts standard JK vulcanized rubber bushings.

LOW PROFILE DESIGN



The low profile surface of the Tera60 provides a smooth surface to glide over rocks and other obstacles on the trail. The low profile housing surface provides maximum ground clearance without sacrificing strength or function.

3.25" X 3/8 WALL TUBE



The oversized 3.25" O.D. x 3/8" wall DOM tubing increases strength without adding unnecessary weight. Larger diameter tube exponentially resists bending, especially on the long tube side.

HD AXLE BRACKETS



All control arm and axle mounting points are CAD designed, laser cut, and jig-welded for precise and accurate fitment. 1/4" thick steel CNC bent brackets easily withstand the abuse of constant trail rock contact.

JK FRONT TERA60 LOCKING HUB AXLES

TERA 60

JK SPECIFIC EXTREME DUTY



 **RIGHT HAND DRIVE
APPLICATIONS AVAILABLE**

JK FRONT TERA60 W/ LOCKING HUB FEATURES

- Sealed locking hub assembly for maximum extreme duty strength
- Retains all JK ESP, ABS & Speedometer sensor capability
- 8x6.5" wheel bolt pattern
- Tera60 front specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- Integrated factory location upper control arm mount
- Pre-installed upper control arm bushings
- 3.25" x 3/8" axle tube for superior strength vs weight
- Forged heavy duty inner knuckles with greater upper and lower section strength
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced front trackbar mount (ties into spring pad) for greater strength
- Integrated lower flexarm skid plates
- Pre-tapped hole on spring perch for bump stop extensions
- Pre-drilled holes for limit straps and lower spring retainers
- Heavy duty ductile iron differential cover
- Big Brake kit with 13.3" rotors included
- 35 spline inner and outer axle shafts
- Axles Seals pre-installed
- Retains all JK ESP, ABS & speedometer sensor capability
- Proper pinion angle for lifted JK applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

JK FRONT TERA60 LOCKING HUB AXLE

JK Front Tera60 - No R&P or Carrier	3670000
JK Front Tera60 4.30 Super 60 ARB	3606430
JK Front Tera60 4.88 Super 60 ARB	3606488
JK Front Tera60 5.38 Super 60 ARB	3606538

JK Front Tera60 Full Float Axle Specs:
67" WMS-WMS
8 x 6.5" wheel bolt pattern

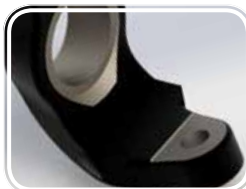
WIDE JK FRONT TERA60 LOCKING HUB AXLE

Wide JK Front Tera60 - No R&P or Carrier	36700004
Wide JK Front Tera60 4.30 Super 60 ARB	36064304
Wide JK Front Tera60 4.88 Super 60 ARB	36064884
Wide JK Front Tera60 5.38 Super 60 ARB	36065384

JK Front Tera60 Full Float Axle Specs:
70" WMS-WMS
8 x 6.5" wheel bolt pattern

Install Time: 5.5 hours

FORGED INNER KNUCKLE



The forged inner knuckle provides maximum strength and resist ball joint spread under extreme load. The forged knuckle maintains JK ball joint steering axis inclination for superior highway handling and improved scrub radius.

HD OUTER KNUCKLE



The HD cast one-piece outer knuckle features reinforced ball joint areas to eliminate ball joint spread. Integrated tie rod and steering arms increase ground clearance. The cast brake caliper mount for 13.3" big brake or big rotor kit eliminates adapter brackets.

HD STEERING SYSTEM



The Tera60 incorporates the use of the TeraFlex HD JK steering system that can withstand the extreme demands of dedicated trail use. The forged tie rod is over 200% stronger than factory. HD tie rod ends increase responsive steering input.

8-LUG ASSEMBLY



8-Lug hub assemblies increase axle durability and reduce bearing load and axle shaft stress. Forged chromoly spindles increase strength in key areas prone to additional stress. Can be used with lock out hubs or drive flange kits.

HD SLIMLOCK HUBS



The Tera60 HD SlimLock hub assembly reduces width dimensions for a minimal side profile. The chromoly construction increases strength and durability. The stainless dial and ring features a simple engagement and defaults to the locked position.

JK REAR CRD60 SEMI FLOAT AXLES

JK
SPECIFIC
HEAVY DUTY

TERA
CRD
60



RIGHT HAND DRIVE
APPLICATIONS AVAILABLE

JK REAR CRD60 SEMI FLOAT AXLE FEATURES

- Factory style semi float design
- 5x5" wheel bolt pattern
- CRD60 rear specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- 3.25" x 3/8" axle tube for superior strength vs weight
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced rear trackbar mount with multiple mounting locations
- Integrated lower flexarm skid plates
- Pre-drilled holes for limit straps and lower spring retainers
- Heavy duty ductile iron differential cover
- Axles Seals pre-installed
- Pre-installed upper control arm bushings
- Retains all JK ESP, ABS & speedometer sensor capability
- Proper pinion angle for lifted JK applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

JK REAR CRD60 SEMI FLOAT AXLE

JK Rear CRD60 - No R&P or Carrier	3460000
JK Rear CRD60 4.30 Super 60 ARB	3446430
JK Rear CRD60 4.88 Super 60 ARB	3446488
JK Rear CRD60 5.38 Super 60 ARB	3446538

JK Rear CRD60 Semi Float Axle Specs:
67" WMS-WMS
5x5" standard wheel bolt pattern (with optional 5x5.5" bolt pattern)

Install Time: 4.5 hours

SPRING RETAINER PAD



The axle spring pad is designed to retain the spring and prevent the spring from unloading. The spring pad is laser cut from 1/4" steel for superior strength, and formed to fit the HD axle tube.

TRACKBAR POINTS



Multiple trackbar mounting points allow you to fine tune your rear suspension for proper roll center and return to center handling.

FLEXARM BRACKETS



Control arm bracketry is cut and formed from 1/4" steel for superior strength and features multiple mounting locations to fine tune suspension handling, and fine tuning of anti-squat geometry.

SWAY BAR MOUNTS



The integrated Sway bar mount attaches to the rear control arm mount, and offers three mounting positions which allow for extreme axle dropout without requiring new Sway bar links.

HD BEARING POCKETS



The JK specific heavy duty bearing pockets allow the factory JK brake system to be retained. The bearing pockets retain the use of the factory ESP and speedometer sensors.

JK REAR CRD60 FULL FLOAT AXLES

TERA CRD 60

JK SPECIFIC EXTREME DUTY



 **RIGHT HAND DRIVE
APPLICATIONS AVAILABLE**

JK REAR CRD60 FULL FLOAT AXLE FEATURES

- Extreme duty full float design
- 8x6.5" wheel bolt pattern
- CRD60 rear specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- 3.25" x 3/8" axle tube for superior strength vs weight
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced rear trackbar mount with multiple mounting locations
- Integrated lower flexarm skid plates
- Pre-drilled holes for limit straps and lower spring retainers
- Heavy duty ductile iron differential cover
- Performance big rotor kit (17" wheels required)
- Axles Seals pre-installed
- Pre-installed upper control arm bushings
- Retains all JK ESP, ABS & speedometer sensor capability
- Proper pinion angle for lifted JK applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

JK REAR CRD60 FULL FLOAT AXLE

JK Rear CRD60 - No R&P or Carrier	3470000
JK Rear CRD60 4.30 Super 60 ARB	3406430
JK Rear CRD60 4.88 Super 60 ARB	3406488
JK Rear CRD60 5.38 Super 60 ARB	3406538

JK Rear CRD60 Full Float Axle Specs:
67" WMS-WMS
8 x 6.5" wheel bolt pattern

WIDE JK REAR CRD60 FULL FLOAT AXLE

Wide JK Rear CRD60 - No R&P or Carrier	34700004
Wide JK Rear CRD60 4.30 Super 60 ARB	34064304
Wide JK Rear CRD60 4.88 Super 60 ARB	34064884
Wide JK Rear CRD60 5.38 Super 60 ARB	34065384

Wide JK Rear CRD60 Full Float Axle Specs:
70" WMS-WMS
8 x 6.5" wheel bolt pattern

Install Time: 4.5 hours

CRD SMOOTH HOUSING



The CRD smooth bottom design provides maximum ground clearance and is virtually unaffected by pinion angle adjustment.

HD RIB GUSSETS



The unique finned housing further aids in cooling and reducing oil temperature. The fins also add structural rigidity to the housing to reduce case distortion and deflection under torque load.

FULL FLOAT BEARING



Control arm bracketry is cut and formed from 1/4" steel for superior strength and features multiple mounting locations to fine tune suspension handling, and fine tuning of anti-squat geometry.

8X6.5" WHEEL PATTERN



By utilizing a two wheel bearing design, vehicle weight is spread evenly across the 4140 chromoly spindles. Readily available industry standard bearings are oil bathed and require zero maintenance.

13.5" BIG ROTOR KIT



TeraFlex 13.5" performance rotor and anchor bracket are included for increased and balanced braking. OE parking brakes assembly and rear brake calipers and pads are retained.

TJ FRONT TERA60 UNIT BEARING AXLES

TJ
SPECIFIC
HEAVY DUTY

TERA
60



TJ FRONT TERA60 AXLE W/ UNIT BEARING FEATURES

- Sealed unit bearing assembly for long term maintenance free dependability
- 5x5.5" wheel bolt pattern
- Tera60 front specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- Integrated factory location upper control arm mount
- Pre-installed upper control arm bushings
- 3.25" x 3/8" axle tube for superior strength vs weight
- Forged heavy duty inner knuckles with greater upper and lower section strength
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced front trackbar mount (ties into spring pad) for greater strength
- Pre-tapped hole on spring perch for bump stop extensions
- Heavy duty ductile iron differential cover
- Big Brake kit with 13.3" rotors included
- 35 spline inner and outer axle shafts
- Axles Seals pre-installed
- Proper pinion angle for lifted TJ applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

TJ FRONT TERA60 UNIT BEARING AXLE

TJ Front Tera60 - No R&P or Carrier	3860000
TJ Front Tera60 4.30 Super 60 ARB	3816430
TJ Front Tera60 4.56 ARB	3817456
TJ Front Tera60 4.88 Super 60 ARB	3816488
TJ Front Tera60 5.13 ARB	3817513
TJ Front Tera60 5.38 Super 60 ARB	3816538

TJ Front Tera60 Unit Bearing Axle Specs:
63.5" WMS-WMS
5x5.5" standard wheel bolt pattern

Install Time: 5.5 hours

TJ FRONT TERA60 LOCKING HUB AXLES



TJ FRONT TERA60 AXLE W/ LOCKING HUB FEATURES

- Sealed locking hub assembly for extreme duty strength
- 8x6.5" wheel bolt pattern
- Tera60 front specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- Integrated factory location upper control arm mount
- Pre-installed upper control arm bushings
- 3.25" x 3/8" axle tube for superior strength vs weight
- Forged heavy duty inner knuckles with greater upper and lower section strength
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced front trackbar mount (ties into spring pad) for greater strength
- Pre-tapped hole on spring perch for bump stop extensions
- Heavy duty ductile iron differential cover
- Big Brake kit with 13.3" rotors included
- 35 spline inner and outer axle shafts
- Axles Seals pre-installed
- Pre-installed upper control arm bushings
- Proper pinion angle for lifted TJ applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

TJ FRONT TERA60 LOCKING HUB AXLE

TJ Front Tera60 - No R&P or Carrier	3870000
TJ Front Tera60 4.30 Super 60 ARB w/ Hubs	3806430
TJ Front Tera60 4.88 Super 60 ARB w/ Hubs	3806488
TJ Front Tera60 5.38 Super 60 ARB w/ Hubs	3806538

TJ Front Tera60 Full Float Axle Specs:
67" WMS-WMS
8x6.5" wheel bolt pattern

Install Time: 5.5 hours

TJ REAR CRD60 SEMI FLOAT AXLES

TJ
SPECIFIC
HEAVY DUTY

TERA
CRD
60



TJ REAR CRD60 SEMI FLOAT AXLE HOUSING FEATURES

- Factory style semi float design
- 5x5.5" wheel bolt pattern
- CRD60 rear specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- 3.25" x 3/8" axle tube for superior strength vs weight
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced rear trackbar mount with multiple mounting locations
- Heavy duty ductile iron differential cover
- disc brake kit
- Axles Seals pre-installed
- Proper pinion angle for lifted TJ applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

TJ REAR CRD60 SEMI FLOAT AXLE

TJ Rear CRD60 - No R&P or Carrier	3310100
TJ Rear CRD60 - No R&P or Carrier w/ Pro LCG Truss	3320100
TJ Rear CRD60 4.30 Super 60 ARB	3311430
TJ Rear CRD60 4.30 Super 60 ARB w/ Pro LCG Truss	3321430
TJ Rear CRD60 4.56 ARB	3311456
TJ Rear CRD60 4.56 ARB w/ Pro LCG Truss	3321456
TJ Rear CRD60 4.88 Super 60 ARB	3311488
TJ Rear CRD60 4.88 Super 60 ARB w/ Pro LCG Truss	3321488
TJ Rear CRD60 5.13 ARB	3311513
TJ Rear CRD60 5.13 ARB w/ Pro LCG Truss	3321513
TJ Rear CRD60 5.38 Super 60 ARB	3311538
TJ Rear CRD60 5.38 Super 60 ARB w/ Pro LCG Truss	3321538

Install Time: 4.5 hours

TJ Rear CRD60 Semi Float Axle Specs:
 63.5" WMS-WMS
 5x5.5" standard wheel bolt pattern (with optional 5x4.5" bolt pattern)

TJ REAR CRD60 FULL FLOAT AXLES

TERA CRD 60

TJ SPECIFIC EXTREME DUTY



TJ REAR CRD60 FULL FLOAT AXLE FEATURES

- Extreme duty full float design
- 8x6.5" wheel bolt pattern
- CRD60 rear specific high pinion axle housing design
- Ductile cast iron housing with increased rib gussets
- Smooth radius bottom design to glide over rocks & obstacles
- 3.25" x 3/8" axle tube for superior strength vs weight
- 1/4" thick CNC laser cut axle brackets for extreme strength
- Reinforced rear trackbar mount with multiple mounting locations
- Heavy duty ductile iron differential cover
- Performance big rotor kit w/calipers (17" wheels required)
- Axles Seals pre-installed
- Pre-installed upper control arm bushings
- Proper pinion angle for lifted TJ applications
- Premium UV protected triple-stage powder coat process for superior corrosion resistance
- 100% engineered, designed, and built in the USA
- 100% new components
- 1 year, unlimited mileage warranty

TJ REAR CRD60 FULL FLOAT AXLE

TJ Rear CRD60 - No R&P or Carrier	3900000
TJ Rear CRD60 - No R&P or Carrier w/ Pro LCG Truss	3980000
TJ Rear CRD60 4.30 Super 60 ARB	3906430
TJ Rear CRD60 4.30 Super 60 ARB w/ Pro LCG Truss	3916430
TJ Rear CRD60 4.88 Super 60 ARB	3906488
TJ Rear CRD60 4.88 Super 60 ARB w/ Pro LCG Truss	3916488
TJ Rear CRD60 5.38 Super 60 ARB	3906538
TJ Rear CRD60 5.38 Super 60 ARB w/ Pro LCG Truss	3916538

Install Time: 4.5 hours

TJ Rear CRD60 Semi Float Axle Specs:
67" WMS-WMS
8x6.5" wheel bolt pattern

DISC BRAKE KITS

JK FRONT BIG BRAKE KIT

The TeraFlex JK front big brake kit is designed as a factory brake upgrade for JK owners looking for a performance brake package that will handle the increased braking requirements needed after larger wheels and tires are used. The simple bolt-on upgrade installation requires no cutting, welding or adapter bracketry.

- Oversized 56mm dual piston caliper increases clamping force and surface area
- 13.3" slotted rotor for superior stopping performance
- Mill-balanced vented rotors for maximum heat dissipation
- Composite-resin, semi-metallic pads increase pad life and reduce noise & dust
- Improved braking performance over factory brake system
- 100% bolt-on upgrade for easy installation

Note: A minimum of 17" diameter wheels must be run with the big brake kit.

JK Front Big Brake Kit **4303400**
 JK Front Big Brake Kit w/ Slotted Rotors **4303420**

Install Time: 3 hours

JK Front Big Brake Kit Rotor - Each **4303410**
 JK Front Big Brake Kit Slotted Rotor - Driver **4303412**
 JK Front Big Brake Kit Slotted Rotor - Passenger **4303411**
 JK Front Big Brake Kit Brake Pads - All 4 **4303430**



BIG Brake Kit

JK FRONT PERFORMANCE BIG ROTOR KIT



JK Front Performance Big Rotor Kit **4303480**
 JK Front Performance Slotted Big Rotor Kit **4303490**

Install Time: 2 hours

JK Front Big Brake Kit Rotor - Each **4303410**
 JK Front Big Brake Kit Slotted Rotor - Driver **4303412**
 JK Front Big Brake Kit Slotted Rotor - Passenger **4303411**

JK REAR PERFORMANCE BIG ROTOR KIT



The TeraFlex JK rear performance big rotor kit is the perfect upgrade for JK Wrangler owners requiring increased braking performance with larger tires. This kit allows the factory brake caliper and brake pads to be retained, while increasing the rotor diameter to 13.5". The increased clamping distance from the rotor center results in greater braking leverage to allow stopping distance to be decreased substantially (larger rotor diameter = greater stopping power). The simple bolt-on installation upgrade requires absolutely no brake line modification or brake bleeding, and can be installed with basic hand tools.

JK Rear Big Brake Rotor Kit **4304450**
 JK Rear Slotted Big Brake Rotor Kit **4304460**

Install Time: 1 hour

TJ REAR DISC BRAKE KIT



The TeraFlex disc brake kit is ideal for anyone wanting to upgrade a quality disc brake package to their axles. This disc brake kit is intended for use as a bolt-on upgrade to replace factory Jeep drum brakes. A kit is also available for axles using 'Big Ford' housing ends, such as the TeraFlex CRD60. The internal drum parking brake provides outstanding holding power when compared to other disc brake conversion kits. This kit is not intended for full size pickup use.

Install Time: 3 hours

TJ Rear Disc Brake Kit w/ E-Brake Cables **4354425**

Complete kit - Includes everything required for a disc brake conversion, including two TJ parking brake cables

1991-2006 Jeep Rear Disc Brake Conversion Kit **4354420**

Fits all Jeep factory rear axles from 1991 through 2006 including the Dana 35 c-clip, Dana 44 and Chrysler 8.25

84-88 XJ, 87-90 YJ Rear Disc Brake Conversion Kit **4354410**

Fits XJ Cherokee non-c-clip rear axles and XJ Cherokee D44 axles up through 1988. Will NOT fit CJs, Commandos, or other Jeep models other than the above XJ applications

Ford Disc Brake Conversion Kit **4354400**

Fits Ford 9", 8.8", and custom TeraFlex housings using the Big Ford (new style only) housing ends.

Use the chart on the next page to select the disc brake kit for your Jeep

DISC BRAKE REPLACEMENT PARTS

Disc Brake Hose Kit **4355400**
 Disc Brake Pad Kit - Complete Set of 4 **8624**
 Disc Brake Rotor - Each **8622**
 Disc Brake Caliper - Each **862300**
 Disc Brake Preload Spacer - TJ/Late Jeep **86261**
 Disc Brake Preload Spacer - XJ/Early Jeep **86262**
 Disc Brake Preload Spacer - Ford **8636**

STEEL BRAIDED BRAKE LINE KIT



These DOT approved stainless steel braided brake lines are designed for most late model Jeep applications. These stainless line kits will prevent line expansion, thereby giving a much firmer-feeling pedal. All stainless brake lines are made to MVSS-1006 specifications.

TJ Front & Rear Stainless Braided Brake Line Kit	4350400
TJ 26" Front Stainless Braided Brake Line Kit	4353310
TJ 26" Rear Stainless Braided Brake Line Kit - Single	4354200
JK 26" Front Stainless Braided Brake Line Kit	4353310
JK 30" Rear Stainless Braided Brake Line Kit	4350310

Install Time: 1 hour

TJ REAR DISC BRAKE KIT TECHNICAL INFORMATION Selecting the correct disc brake kit for your application

Jeep Kit - 4354420

Fits all Jeep factory rear axles from 1991 through 2006 including the Dana 35 c-clip, Dana 44 and Chrysler 8.25. Parts are interchangeable with factory disc brakes on the ZJ and the Rubicon and the Unlimited with factory rear disc brakes

1984-1988 XJ & 1987-1990 YJ Kit - 4354410

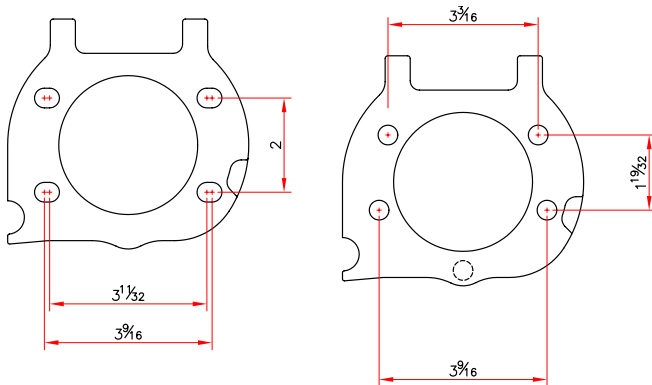
Fits XJ Cherokee non-c-clip rear axles and XJ Cherokee D44 axles up through 1988

Ford Kit - 4354400

Fits some Ford Factory 9 inch housings and 8.8 housings and the custom HD axles that we build at TeraFlex using the Big Ford New Style housing ends #3000835

4354400 & 4354410

4354420



Notes:

- *This kit does not work with ABS sensors. You will not be able to install the ABS sensors into the disc brake mount backing plate.
- *Some factory Jeep® 15" Wheels may rub on the caliper. Do NOT operate the vehicle until you confirm adequate caliper/wheel clearance.
- *Most aftermarket wheels, especially alloy wheels, require longer wheel studs when installing a disc brake kit. Use NAPA #641-3204 for the longer Jeep rear wheel stud.
- *You may cut a slot in the pre-load ring and slide it over the axle shaft if you do not want to replace the wheel bearings.

DISC BRAKE HOSE KIT



Disc Brake Hose Kit

4355400

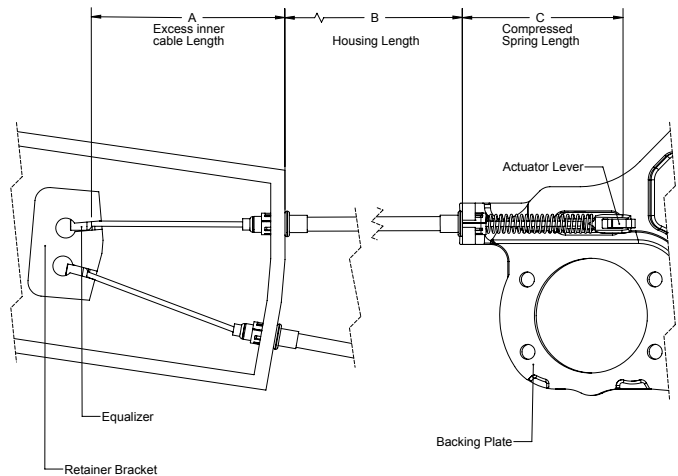
Install Time: 1 hour

Finish the brake line system when installing a disc brake conversion on any vehicle. This kit contains the necessary hardware to connect the disc brake kit to the brake hard lines. This kit is included in the Jeep disc brake kits (4354420 & 4354410), but is not included in the Ford disc brake kit (4354400).

Note: New shorter hard brake lines must be installed. Available from most auto parts supply stores.

E-BRAKE CABLE LENGTH

Measuring and selecting the correct length emergency brake cables



Part Number	A Length	B Length	C Length	Common Applications
4304169	2.445"	34.615"	4.44"	TJ 1997-2006 Both Sides/ XJ 1997-2001 LH
4304170	9.070"	45.240"	4.44"	Universal
4304171	9.820"	50.990"	4.44"	YJ 1991-1995RH/ XJ 1984-1996 Both Sides
4304172	9.820"	22.990"	4.44"	YJ 1991-1995 LH
4304173	5.945"	51.240"	4.44"	YJ 1987-1990 RH
4304174	5.945"	22.240"	4.44"	YJ 1987-1990, LH
4304175	2.445"	59.240"	4.44"	XJ1997-2001 RH

EMERGENCY BRAKE CABLE



This kit will provide your TJ Wrangler rear disc brake conversion with a new emergency brake cable. This cable will not work with stock drum brakes, and will only work with the TeraFlex Disc Brake Kit, or factory Jeep disc brake kits after 2003. Sold individually, order two for a full axle. Use the E-Brake Cable Chart to select the e-brake cable for your specific application.

Total Length= (A+B+C)	Common Application	
Total Length 41.5"	TJ 97-06 L&R / XJ 97-01 LH	4304169
Total Length 58.75"	Universal	4304170
Total Length 65.25"	YJ 91-95 RH / XJ 84-96 L&R	4304171
Total Length 37.25"	YJ 91-95 LH	4304172
Total Length 61.63"	YJ 87-90 RH	4304173
Total Length 32.63"	YJ 87-90 LH	4304174
Total Length 66.13"	XJ 97-01 RH	4304175

Install Time: 1 hour

AXLE STEERING COMPONENTS

JK DANA 30 & 44 HIGH STEER SYSTEM

TeraFlex JK high steer system provides a heavy duty solution for several weak vulnerabilities found in the stock JK axle steering configuration. This kit is designed to work perfectly on JK wranglers with 4-6" of lift, and will maintain steering geometry at the correct angles for superior highway drivability and increases tie rod ground clearance by over 1-1/8" to reduce tie rod damage and bending. The high steer knuckle is cast from heavy duty ductile iron and features reinforcements in key section areas that are prone to stress and deflection.

This kit is compatible with all factory and aftermarket axle shafts, ball joints, wheel hubs, and tie rod. All factory stability and traction control systems including ESP and ABS remain fully functional.

Note: This kit must be used with a flipped drag link to improve handling and maintain correct steering geometry. A minimum of 16" diameter wheels must be used with the JK high steer kit.



- JK High Steer System w/ Drag Link End **4390875**
- JK High Steer System w/ Complete Drag Link **4390975**
- JK High Steer System w/ Complete Drag Link & Tie Rod **4391000**

Install Time: 7 hours

JK HIGH STEER KNUCKLE KIT



TeraFlex JK high steer is cast from heavy duty ductile iron and features reinforcements in key section areas that are prone to stress and deflection, and provides a heavy duty solution for several weak vulnerabilities found in the stock JK axle steering configuration. This kit is designed to work perfectly on JK wranglers with 4-6" of lift, and will maintain steering geometry at the correct angles

for superior highway drivability and increases tie rod ground clearance by over 1-1/2" to reduce tie rod damage and bending.

This kit is compatible with all factory and aftermarket axle shafts, ball joints, wheel hubs, and tie rod. All factory stability and traction control systems including ESP and ABS remain fully functional.

Note: This kit must be used with a flipped drag link to improve handling and maintain correct steering geometry. A minimum of 16" diameter wheels must be used with the JK high steer kit.

- JK High Steer Knuckle Kit (knuckles only) **4390870**

Install Time: 3 hours

JK HD TIE ROD KIT



The TeraFlex HD tie rod & drag link kit is designed for extreme conditions that typically will cause factory steering components to bend and fail. The HD 1.6" O.D. 4140 heat treated chromoly tie rod is over 200% stronger than the factory tie rod. The forged tie rod end housing is designed specifically for JKs and allows proper clearance for use with factory 17" wheels. The tie rod end joint incorporates the same features found in our ball joints, including a 4140 chrome moly Ball/stud and 1045 carbon steel housing. It also features adjustable preload tension to ensure proper long term durability. The joint is pressed into the rod end housing and secured with a snap ring. When oriented in the Tie Rod configuration, the joint offers a total of 14 degrees of movement to minimize tie rod roll, but will still allow maximum turning. The drag link is fully forged to eliminate any excess movement during hard steering maneuvers and utilizes a factory style adjusting collar and pinch clamp for simple adjustments.

Note: Modifications required to flip the JK drag link. This kit does not included those required items.

- JK HD Tie Rod & Drag Link Kit **1853900**
- JK HD Tie Rod & Drag Link Kit - Right Hand Drive **1853905**

Install Time: 1.5 hours

- JK HD Tie Rod **1853910**
- JK HD Drag Link **1853920**
- JK HD Drag Link - Right Hand Drive **1853930**

WHEEL OFFSET ADAPTER KIT



The wheel adapter will provide a 1.25" offset for factory wheels for additional tire clearance when turning. The wheel spacer is not intended for wheels wider than 8" or aftermarket wheels with less than 4" of backspacing. All wheel adapters are machined from aluminum, except Part #1055010 which is steel. Sold in pairs.

- JK Wheel Offset Adapter Kit - 5x5" to 5x5" **1055000**
- TJ Wheel Offset Adapter Kit - 5x4.5" to 5x4.5" **1005200**
- TJ Wheel Offset Adapter Kit - 5x4.5" to 5x5" **1055045**
- Wheel Offset Adapter Kit - 5x5.5" to 5x5.5" **1055020**

Install Time: 1 hour + .5 for wheel bolt pattern change

HD REPLACEMENT BALL JOINT KIT

TeraFlex HD ball joints are engineered to handle the increased load caused by oversized tires and offset wheels. The upper ball joint incorporates hard sintered wear bushings to handle extreme side load demands with out failure. The lower ball joint features a threaded top cap for adjustable preload



and allows grease servicing without axle shaft removal, even with larger RCV shafts. A machined grease passage in the lower joint housing assembly provides lubrication access without affecting the ball joint load surface. These ball joints fit 2007-2012 JK Wrangler Dana 30 and Dana 44 axles.

- JK Ball Joint Upper & Lower Kit - w/out knurl **3440000**
- JK Ball Joint Upper & Lower Kit - w/ knurl **3440020**
- JK Ball Joint Upper & Lower Set of 4 - w/out knurl **3442002**
- JK Ball Joint Upper & Lower Set of 4 - w/ knurl **3442022**

- Dana 60 Ball Joint Upper & Lower Kit - w/out knurl **3600000**
- Dana 60 Ball Joint Upper & Lower Kit - w/ knurl **3600020**
- Dana 60 Ball Joint Upper & Lower Set of 4 - w/out knurl **3602002**
- Dana 60 Ball Joint Upper & Lower Set of 4 - w/ knurl **3602022**

Install Time: 4 hours

JK LOCKING HUB & FULL FLOAT CONVERSION KITS

DRIVE FLANGE KIT



The drive flange kit eliminates the lockout hub for rear full float applications. The drive flange is constructed of high quality gear steel and machined from a solid block for ultimate strength. The cap is machined from aluminum, and comes with o-ring and bolts for installation.

Drive Flange Kit

3000842

Install Time: 1.5 hours

JK FRONT 8-LUG LOCKING HUB CONVERSION KIT



The TeraFlex JK front full float conversion kit is designed to upgrade JK Dana 30 and 44 axles. The full float conversion delivers several major benefits over a factory unit bearing design. We are able to dramatically reduce bearing load by increasing the distance between the inner and outer wheel bearings within the hub. These bearings ride on a forged 4140 chromoly spindle that accept readily available low cost industry standard bearings and seals. By incorporating an 8 on 6.5" wheel bolt pattern we are able to use one-ton Dana 60 application components throughout. The unique TeraFlex hub design allows for OE wheel speed sensors to be completely sealed from mud, rock and other damaging contaminants, ensuring clear constant data transmission to maintain all ABS and ESP functions. The SlimLock hub kit features forged 4340 chromoly 35 spline stub shafts. The hub design incorporates high surface area engagement with extreme durability. This kit is perfect for flat towing by allowing the hubs to be set in the unlocked position during transport. The full float conversion is available with either the TeraFlex performance rotor kit or dual piston big brake kit.

Note: 2007-2012 Dana 30 axles will require new inner shafts with the larger u-joint end forgings (#303118 for driver side and 303134 for passenger side). All 2013+ Dana 30 & Dana 44 JK axles use the same U-joint. The Full Float kit may not work with all wheels. Please verify fitment before installation.

JK Front Full Float Kit w/ Performance Rotors

3034411

JK Front Full Float Kit w/ Performance Slotted Rotors

3034410

JK Front Full Float Kit w/ Big Brake Kit

3034412

JK Front Full Float Kit w/ Big Brake Kit Slotted Rotors

3034413

Install Time: 4 hours

DANA 60 SLIMLOCK HUB KIT



The TeraFlex SlimLock 35 spline hub kit is built to handle extreme conditions and abuse. Polished 304 stainless steel dial construction resists corrosion for trouble free use and smooth operation. 4140 quench and tempered chromoly hub and shaft cogs feature hardened teeth to maintain precise engagement under torque load. A bronze bushing sleeve reduces wear between the hub and driver for long term durability.

This hub kit is designed for Dana 60 35 spline applications.

SlimLock Hub Kit

3449350

Install Time: 1.5 hours

JK REAR DANA 44 8-LUG FULL FLOAT CONVERSION KIT



The factory rear JK axle and wheel bearing assembly naturally lends itself to bent axle shafts. Heavy wheels and oversize tires, high speed impacts, low range twisting and binding take their toll on factory style axle shafts. Even an upgraded 35 spline conversion shaft is subject to these same design limitations. The solution is the TeraFlex JK rear full float conversion. By utilizing a two wheel bearing design, vehicle weight is spread evenly across the 4140 chromoly spindles. Readily available industry standard bearings are oil bathed and require zero maintenance. Because the axle shaft no longer supports any vehicle weight, the case hardened 4140 chromoly shafts simply transfer the torque without the load stresses associated with impact and vehicle weight.

All factory sensors are maintained and protected, and the OE park brakes as well as the calipers and pads are retained. TeraFlex 13.5" performance rotor and anchor bracket are included for increased and balanced braking.

Works with most 17" wheels.

Fits all JK Wrangler & Unlimited rear Dana 44 axles.

JK Rear Full Float Kit w/ Performance Rotors- Non-Rubicon 30 spline

3043000

JK Rear Full Float Kit w/ Performance Slotted Rotors- Non-Rubicon 30 spline

3043100

JK Rear Full Float Kit w/ Performance Rotors - Rubicon 32 spline

3043200

JK Rear Full Float Kit w/ Performance Slotted Rotors - Rubicon 32 spline

3043300

Install Time: 5 hours

JK FRONT AXLE BRACKET KIT



The JK front axle bracket kit is designed for new Tera60 axle applications that will be installed in JK vehicles. The heavy duty bracketry is CNC cut from 1/4" steel, and precision bent. The HD lower control arm mount also features a skid plate to prevent control arm damage and keep you from hanging up on obstacles. The control arm bracketry also allows multiple mounting locations for fine tuning suspension geometry. The trackbar features multiple mounting locations as well to fine tune front roll center. Fits 3.25" O.D. tube. Sold as a complete kit, raw steel, ready for paint or powder coating.

JK Front Axle Bracket Kit 3990700
Install Time: 4 hours

JK FRONT AXLE BRACKET COMPONENTS

JK Front Axle Shock Mount (order qty 2)	944720
JK Front Axle Sway bar mount (order qty 2)	944730
JK Front Axle Upper Flexarm Mount - Pass (CRD60)	945760
JK Front Axle Upper Flexarm Mount - Pass (Dana 44)	944750
JK Front Axle Upper Flexarm Mount - Driver (CRD60)	945760
JK Front Axle Spring Pad - Passenger	990870
JK Front Axle Spring Pad - Driver	990880
JK Front Axle Trackbar Mount - 0"-3" Lift	944760
JK Front Axle Trackbar Mount - 4"+ Lift	944764
JK Front Axle Lower Flexarm Mount - Driver	990890
JK Front Axle Lower Flexarm Mount - Passenger	944792

JK REAR AXLE BRACKET KIT



The JK rear axle bracket kit is designed for new axle applications that will be installed in JK vehicles. The heavy duty bracketry is CNC cut from 1/4" steel, and precision bent. The HD lower control arm & shock mount also features a skid plate to prevent shock damage and keep you from hanging up on obstacles. The flexarm bracketry also allows multiple mounting locations for fine tuning suspension geometry. The trackbar features multiple mounting locations as well to fine tune rear roll center. Fits 3.25" O.D. tube. Sold as a complete kit, raw steel, ready for paint or powder coating.

JK Rear Axle Bracket Kit 3990007
Install Time: 4 hours

JK REAR AXLE BRACKET COMPONENTS

JK Rear Axle Bumpstop Pad (order qty 2)	3990060
JK Rear Axle Coil Spring Pad (order qty 2)	3990070
JK Rear Axle Lower Flexarm Mount - Driver	3990090
JK Rear Axle Lower Flexarm Mount - Passenger	3990091
JK Rear Axle Trackbar Mount	3990080
JK Rear Axle Upper Flexarm Mount - Passenger	3990050
JK Rear Axle Upper Flexarm Mount - Driver	3990051

TJ FRONT AXLE BRACKET KIT



The TJ front axle bracket kit includes all brackets necessary for a complete TJ front end for a Dana 44 axle. The front trackbar mount includes adjustable mounting positions for the trackbar. The brackets are precision laser cut from 3/16" steel and accurately formed to ensure proper positioning. Fits 3.25" O.D. tube. Sold as a complete kit, raw steel ready for paint or powder coating.

TJ Front Axle Bracket Kit 3991100
Install Time: 4 hours

TJ FRONT AXLE BRACKET COMPONENTS

TJ Front Axle Spring Pad - Driver Side	3990291
TJ Front Axle Spring Pad - Passenger Side	3990292
TJ Front Axle Truss w/ Upper Mount - Driver Side	4000009
TJ Front Axle Upper Flexarm Mount - Passenger Side	3992790
TJ Front Axle Lower Flexarm Mount - Driver Side	3992861
TJ Front Axle Lower Flexarm Mount - Passenger Side	3992862
TJ Front Axle Trackbar Mount	1943070
TJ Front Axle Shock Mount - Driver Side	3992871
TJ Front Axle Shock Mount - Passenger Side	3992872
TJ Front Axle Sway bar Mount - Each	4000010

TJ REAR AXLE BRACKET KIT



The TJ rear axle bracket kit includes all brackets necessary for a complete TJ rear end. The brackets are precision laser cut from 3/16" steel and accurately formed to ensure proper positioning. Fits 3.25" O.D. tube. Sold as a complete kit, raw steel ready for paint or powder coating.

TJ Rear Axle Bracket Kit 3990000
Install Time: 4 hours

TJ REAR AXLE BRACKET COMPONENTS

TJ Rear Axle Spring Pad - Each	3990250
TJ Rear Axle Upper Flexarm Mount - Driver Side	3990211
TJ Rear Axle Upper Flexarm Mount - Passenger Side	3990212
TJ Rear Axle Trackbar Mount	3990220
TJ Rear Axle Sway bar Mount - Driver Side	3990231
TJ Rear Axle Sway bar Mount - Passenger Side	3990232
TJ Rear Axle Shock Mount - Driver Side	3990241
TJ Rear Axle Shock Mount - Passenger Side	3990242
TJ Rear Axle Lower Flexarm Mount - Driver Side	3992861
TJ Rear Axle Lower Flexarm Mount - Passenger Side	3992862

TJ HIGH STEER SWAY BAR MOUNT



Raise the sway bar mount up and out of the way to make clearance for custom steering components. The mount is laser cut and formed from 3/8" steel for durability and strength. welding is required.

TJ Dana 30 High Steer Sway bar Mount - Driver **4959101**
 TJ Dana 30 High Steer Sway bar Mount - Passenger **4959102**

Install Time: 2 hours

TJ PRO LCG LONG FLEXARM BRACKETS



TJ LCG Lower Long Flexarm Frame Bracket Kit **1447701**
 TJ Pro LCG Front Upper Bracket - Driver **9791**
 TJ Pro LCG Front Upper Bracket - Passenger **9792**
 TJ Pro LCG Rear Upper Bracket - Driver **97881**
 TJ Pro LCG Rear Upper Bracket - Passenger **97882**
 TJ Pro LCG Rear 4-link Axle Truss **1944044**

JK KNUCKLE GUSSET & AXLE SLEEVE KIT



JK Axle Sleeve Kit **4990700**
 JK Axle Sleeve & Upper Knuckle Gusset Kit **4990900**
 JK Upper Knuckle Gusset Kit - Pair **4990910**
 JK Lower Knuckle Gusset Kit - Pair **4990910**

Install Time: 5 hours (Complete Kit)
Install Time: 4 hours (Sleeve Kit)

HEAVY DUTY DIFFERENTIAL COVER KIT



3990630

3990650

TeraFlex heavy duty differential covers are designed to offer extreme protection from rocks, obstacles and other debris on the trail. The cover is cast from the same high-strength ductile-iron as our HD axle housings. The cover is over 3/8" thick to ensure protection.

Dana 30 HD Differential Cover **3990630**
 Dana 44 HD Differential Cover **3990650**
 Dana 60 & CRD60 HD Differential Cover **3990660**

Install Time: 1.5 hours

JK LCG PRERUNNER SPEEDBUMP BUMPSTOP KIT



1958251

1958260

The TeraFlex prerunner SpeedBump Bumpstop kit features 3" stroke bumpstops at all four corners for maximum suspension control. A bumpstop canister is welded into the frame to mount the rear bumpstop.

JK Front prerunner SpeedBump Bumpstop Kit **1958251**
 JK Rear prerunner SpeedBump Bumpstop Kit **1958260**

Install Time: 7 hours

SPEEDBUMP BUMPSTOP ADJUSTMENT SPACER KIT



1/4" & 3/4" Adjustment Spacer Kit
 1/4", 3/4", & 2" Adjustment Spacer Kit

1944730
1944740

SPEEDBUMP MOUNTING KIT



1944780

4954770

3" SpeedBump Mounting Sleeve w/ Clamp - Pair **4954770**
 3" SpeedBump Mounting Sleeve - Pair **1944780**
 4" SpeedBump Mounting Sleeve - Pair **1944790**

RECOVERY GEAR & ACCESSORIES

RECOVERY GEAR

LIFESTYLE & APPAREL

HATS

STICKERS

PRINT MATERIAL



FLEX SUSPENSIONS

FLEX



RECOVERY TOW HOOK



Tow Hooks provide a recovery point for tow straps and winch cable, which will help you out of a sticky situation. These tow hooks easily mount to the frame of your Jeep, and are rated for 10000 lbs. They were specifically designed to mount to the front of the TJ Wrangler frame, but can be mounted universally also to any vehicle.

Recovery Tow Hook

4803100

D-RING MOUNT KIT

The bolt on d-ring mount kit is designed as a universal recovery point, it does require some drilling for the mounting holes. The kit comes with the d-ring mount, backing plate for strength, and hardware. Sold in pairs.



D-Ring Mount Kit

4603300

D-RING SHACKLE



Complete your bumper with these recovery d-ring shackles. The zinc plated shackles provide an attachment for connecting looped ends of straps and snatch blocks. Sold individually.

D-Ring Shackle - Skin Packed
D-Ring Shackle - Boxed

4802100
4802190

TRAIL SERIES MEDICAL KIT



The TeraFlex trail series medical kit is designed to provide non-critical medical support during remote off road trail trips. This kit contains supplies to treat the most common injuries, such as small wounds, stabilizing sprains, and bleeding. Weighing just one pound and compact enough to fit virtually anywhere in the vehicle, the TeraFlex medical kit is required equipment on your next off road adventure.

Includes an assortment of adhesive bandages, gauze pads, moleskin, antiseptic swab pads, nitrile gloves, cloth tape, aspirin, ibuprofen, acetaminophen, and the book Wilderness & Travel Medicine by Eric A. Weiss, M.D.

Trail Series Medical Kit

5028550

TRAIL RECOVERY KIT



The TeraFlex Recovery Gear Bag is designed as a premium recovery kit that incorporates all of the basic recovery tools that you will realistically need when performing various pulling tasks with your Jeep. The kit features our heavy duty tool bag, 7' tree strap with 20000 lb. rating, 30' tow strap with 20000 lb. rating, two d-ring shackles, and a key chain air deflator.

This kit is an incredible value - Just add up all the components separately and you will see for yourself! Don't go out on any trail without this essential recovery kit in the back of your Jeep!

Trail Recovery Kit

5028995

TOOL & GEAR BAG

The TeraFlex Gear & Tool Bag is designed as a premium bag that will provide years of durable service, and will keep your tools and accessories organized and within quick reach. The bag features a high quality 600 denier nylon material, with 3/8" HD slider zipper reinforced with 1" webbing to prevent zipper separation. The tool bag also features reinforced internal metal framing for ultimate strength at zipper points, heavy duty double stitched web handle straps, with bar tacking at all stress points, and padded bottom. The bag also features 8 exterior and 9 interior pockets for small items storage.



Tool & Gear Bag

5028900

RECOVERY STRAP



The tow strap is designed for those 'unlikely' situations where you have to pull out the strap - for your friend of course. The strap features a 20000 lb. rating with red 'stress thread' for a visible warning of potential strap failure. It measures 30' long x 2" wide, with reinforced stitched loop ends.

The tree strap was designed to use as a winch point from a tree without damaging the tree. It has plenty of strength and flex to pull you out of those tough places while leaving mother nature intact. 3" x 7'.

Recovery Tow Strap
Recovery Tree Strap

4800100
4800101

TERAFLEX EZ-DEFLATOR

The TeraFlex EZ-Deflator quickly and accurately lowers the air pressure in your tires for improved trail comfort and off road performance. The simple 2" dial gauge allows for easy and accurate pressure reading during the deflation process. The sealed bourdon tube construction is calibrated before final assembly and is unaffected by altitude, humidity, or temperature changes. The certified mechanical accuracy rating of $\pm 2\%$ takes the guesswork out of critical low pressure adjustment.



The air-down process is accomplished by removal of the valve core for rapid tire deflation, while also providing an accurate pressure reading by the simple movement of a sliding valve. The EZ-Deflator features knurled brass knobs, nylon braided pressure hose, rubber gauge guard, and 2" dial with one PSI increments.

TeraFlex EZ-Deflator Kit

5028150

AIR DEFLATOR KEYCHAIN

These air deflators are a must have for any trail vehicle. Airing down your tires increases traction and handling when off-road. A keychain ring keeps them close at hand. Constructed of zinc plated steel for durability.



Air Deflator Keychain

4807200

GRAB HANDLE KIT



Just ask a passenger, when the going gets rough, what do you hold on to?? These grab handles mount easily to your roll cage and give both the driver and passenger something a bit more secure to grab on to.

JK Front Grab Handle Kit - Pair	4830301
JK Rear Grab Handle Kit - Pair	4830302
TJ 97-02 Front Grab Handle Kit - Pair	4830300
TJ 97-02 Rear Grab Handle Kit - Pair	4830301
TJ 03-06 Front Grab Handle Kit - Pair	4830301
TJ 03-06 Rear Grab Handle Kit - Pair	4830302

JK WINDSHIELD SUN SHADE



Reduce interior temperatures during the summer with the TeraFlex sun shade. The thick 6mm double layer insulation blocks UV rays that can damage the dashboard and interior components. Folds easily and stays organized with elastic straps. Includes a protective fabric bag for storage when not in use.

JK Sun Shade

5028701

PILOT DX TRAIL CHAIR



The TeraFlex OZ Tent Pilot DX trail chair is engineered and designed to be the last trail chair you will ever buy. The foldable compact design provides for easy storage when not in use. 600D fabric construction includes adjustable arm height & lumbar support, cup holder, side pocket, reinforced corner gussets, headrest, storage pocket, and carry bag. The storage bag is made from the same durable 600D material as the chair for superior durability. The robust powder coated steel frame construction supports over 330 lbs. and has a powder coat finish for long term use.

Assembled Dimensions -
Total height: 44"
Total width: 25"
Total depth: 25"

Packed Dimensions-
Height: 8"
Width: 8"
Length: 39.6"

Pilot DX Trail Chair

5831350

JK LICENSE PLATE DELETE BADGE



The JK license plate delete badge fills the exposed hole remaining when you move the stock JK rear license plate. The badge is die cast from zinc alloy for superior embossed detail and is finished in high-end black chrome. The badge comes ready to mount with permanent double-sided adhesive tape.

License Plate Delete Badge

4798000

TERAFLEX BADGE



The TeraFlex badge is die cast from zinc alloy for superior embossed detail and is finished in high-end chrome. The badge comes ready to mount with permanent double-sided adhesive tape.

TeraFlex Badge

795

TERAFLEX DIVERGE SOFT SHELL JACKET



Stand up to the elements and stand out on the trail with the TeraFlex Diverge technical soft shell jacket. This abrasion resistant jacket is breathable and weather resistant, perfect for the occasional trip to the office or life on the trail. A soft brushed microfleece lined interior provides warmth. The Diverge jacket features a hood with locking drawcord toggles and storm flap chin guard. Zippered pockets (side, front chest, and left arm) feature ergonomic pulls. Zippered wrist sleeve vents provide additional room for gloves or extra base layers.

- 96/4 poly/spandex woven outer shell
- 100% polyester microfleece liner
- 1000MM weatherproof fabric rating for water and wind resistance
- 1000G/M2 fabric breathability rating
- Hood with locking drawcord toggles for adjustability
- Storm flap with chin guard
- Ergonomic zipper pulls
- Zippered chest and sleeve pockets red contrast tack stitches
- Front zippered pockets with red contrast tack stitches
- Waistband with locking drawcord toggles
- Front left chest embroidered logo

TeraFlex Diverge Soft shell Jacket	Medium	5230010
	Large	5230011
	X-Large	5230012
	2X-Large	5230013
	3X-Large	5230014

TERAFLEX BELT BUCKLE



Get the ultimate high-fashion mancessory - the TeraFlex belt buckle. This buckle will transform you from a grizzled mountain goat into a dapper modern man. The buckle features raised logo lettering and shield in an attractive black chrome finish that will perfectly accent everything from your well-worn garage denim to dress code compliant office trousers.

The belt buckle is die cast from zinc alloy for crisp detail and is finished in high-end black chrome it measures approximately 2.5" H x 4" W, and accepts a standard 1.5" belt (not included).

TeraFlex Belt Buckle	4799000
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TERAFLEX ICON HOODY SWEATSHIRT



Front

Hoody Sweatshirt with pockets, 50/50 9.5 oz., Black, Icon logo on front

Medium	5230000
Large	5230001
X-Large	5230002
2X-Large	5230003
3X-Large	5230004

TERAFLEX ICON ZIP HOODY SWEATSHIRT

Zippered Hoody Sweatshirt with pockets, 50/50 9.5 oz., Black, Icon logo on front

Medium	5230005
Large	5230006
X-Large	5230007
2X-Large	5230008
3X-Large	5230009

TERAFLEX LEATHER MONEY CLIP



The TeraFlex money clip hand crafted by Palm West and is constructed from top grain bridle leather and features attractive contrast stitching. RFID blocking technology protects two outside card sleeves that hold up to three cards in each sleeve (six total cards), and the specially designed spring-clip provides easy access to cash.

TeraFlex Money Clip	5000950
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TERAFLEX ORIGINAL BRAND T-SHIRT



Front

Mens TeraFlex 'Original Brand' T-shirt,
100% cotton, 6.1 oz.,
army green,
Vintage JK graphic logo on front

Medium	5218710
Large	5218711
X-Large	5218712
2X-Large	5218713
3X-Large	5218714

TERAFLEX CLIMB T-SHIRT



Front

Mens TeraFlex 'Climb' T-shirt,
100% cotton, 6.1 oz.,
black
Illustrated JK graphic logo on front

Medium	5218715
Large	5218716
X-Large	5218717
2X-Large	5218718
3X-Large	5218719

TERAFLEX R.E.D. FRIDAY T-SHIRT



Front

Mens TeraFlex 'R.E.D. Friday' T-shirt,
100% cotton, 6.1 oz.,
red,

Looking for an awesome shirt to wear on R.E.D. Fridays? This t-shirt fits the bill perfectly! This distressed badge graphic pays homage to the stars & stripes, and most especially those that are deployed to keep us free.

Medium	5218720
Large	5218721
X-Large	5218722
2X-Large	5218723
3X-Large	5218724

LADIES T-SHIRT



Front

Ladies T-shirt,
100% cotton,
distressed graphic logo on front

Small	5219710
Medium	5219711
Large	5219712
X-Large	5219713

KIDS T-SHIRT



Front

Kid's 'Rock On' T-shirt,
5 oz. 50/50 cotton, red,
JK graphic print on front

Kids Small (6-8)	5216710
Kids Med (10-12)	5216711

BABY ONESIE



Front

Infant Onesie
100% cotton, red,
JK graphic print on front

18-24 Month	5215710
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FLEXFIT CURVED VISOR HAT



Premium FlexFit brand hat with TeraFlex 3D logo embroidered Baseball Cap, Permacurv visor with silver undervisor. 6 panel mid-profile 3.5" crown with traditional structured athletic shape.

63% polyester, 34% cotton, 3% spandex, has the look and feel of wool

Sizes:
S/M (6-3/4" - 7-1/4"),
L/XL (7-1/8" - 7-5/8")



Back

SMALL/MEDIUM

Black	5237010
Dark Gray	5237012
Red	5237014
Royal Blue	5237016
White	5237018

LARGE/X-LARGE

Black	5237011
Dark Gray	5237013
Red	5237015
Royal Blue	5237017
White	5237019

FLEXFIT FLAT VISOR HAT



Premium FlexFit brand hat with TeraFlex 3D logo embroidered Baseball Cap, flat visor with matched undervisor. 6 panel high-profile 3.75" crown with pro-field structured shape.

Premium wool blend 83% polyester, 15% wool, 2% spandex

Sizes:
S/M (6-7/8" - 7-1/4"),
L/XL (7-1/4" - 7-5/8")



Back

SMALL/MEDIUM

Black	5237020
Dark Gray	5237022
Red	5237024
Royal Blue	5237026
White	5237028
Heather Gray	5237030

LARGE/X-LARGE

Black	5237021
Dark Gray	5237023
Red	5237025
Royal Blue	5237027
White	5237029
Heather Gray	5237031

FLEXFIT 2-TONE FLAT VISOR HAT



Back

Premium FlexFit brand hat with TeraFlex 3D logo embroidered Baseball Cap, flat visor with matched undervisor. 6 panel high-profile 3.75" crown with pro-field structured shape.

Premium wool blend 83% polyester, 15% wool, 2% spandex

Sizes:
S/M (6-7/8" - 7-1/4"),
L/XL (7-1/4" - 7-5/8")

SMALL/MEDIUM

Black/Red	5237034
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LARGE/X-LARGE

Black/Red	5237035
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FLEXFIT PINSTRIPE HAT



Back

Premium FlexFit brand hat with TeraFlex 3D logo embroidered Baseball Cap, flat visor with matched undervisor. 6 panel high-profile 3.75" crown with pro-field structured shape.

Premium wool blend 83% polyester, 15% wool, 2% spandex

Sizes:
S/M (6-7/8" - 7-1/4"),
L/XL (7-1/4" - 7-5/8")

SMALL/MEDIUM

Black/White	5237036
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LARGE/X-LARGE

Black/White	5237037
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CONTRAST STITCH HAT



Back

Premium contrast stitch New Era brand hat with TeraFlex 3D logo embroidered Baseball Cap, curved visor with matched undervisor. 6 panel mid-profile 3.55" crown with athletic structured shape.

100% cotton front panels, and 57% polyester, 43% cotton side and back panels

Sizes:
S/M (6-7/8" - 7-1/4"),
L (7-1/8" - 7-1/2")

SMALL/MEDIUM

Black/White	5237038
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LARGE/X-LARGE

Black/White	5237039
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PRO-STYLE STRETCH HAT



TeraFlex Icon Baseball Cap
92% polyester, 8% spandex, Breathable Sports Stretch fit, one size fits most
Black or Red

TeraFlex Pro-Style Stretch Hat - Black **5237003**
TeraFlex Pro-Style Stretch Hat - Red **5237004**

ARMY CADET HAT



TeraFlex Military Style Cap
100% cotton, Adjustable hook & loop back
Olive Drab or Black

TeraFlex Army Cadet Hat - Olive Drab **5237001**
TeraFlex Army Cadet Hat - Black & Pink **5237002**

VINTAGE DISTRESSED HAT



TeraFlex 'Worn' Baseball Cap
100% cotton, unstructured
Adjustable hook & loop back
Tan

TeraFlex Vintage Distressed Hat - Tan **5237003**

TERAFLEX CAN COOLER



Nothing beats a frosty cold beverage after a long hot day out on the trail. The TeraFlex can cooler will help keep it cold!

TeraFlex Can Cooler **5000850**

TERAFLEX 2' X 4' BANNER



Make your garage the coolest hangout spot in the neighborhood! This large 2'x4' banner is perfect for that blank area on your wall and will leave no doubt who your favorite suspension company is. Constructed of 7 year vinyl.

TeraFlex 2' x 4' Banner **5831401**

TERAFLEX KEYCHAIN



Keep your keys from getting lost on the trail, and show everyone who makes the best suspension out there! Made from rubberized PVC for durability and long term wear.

TeraFlex Axle Keychain **5000845**
TeraFlex Icon Keychain **5000846**

TERAFLEX 3' X 6' BANNER



This banner works well in outdoor locations, and is perfect for your install bay or parking lot. Show everyone that you represent the best in off-road performance!

TeraFlex 3' x 6' Banner **5831402**

TERAFLEX LANYARD



Even though you may be stuck in the corporate office world during the week, you can still sneak in a little of your favorite hobby. Attach your I.D. Badge, keys, or whatever you want!

TeraFlex Lanyard **5131214**

TERAFLEX 4.5" ICON DECALS



The TeraFlex icon sticker is die cut from 3mil, 7 year vinyl, and has a transfer tape surface for easy installation. 4.5" wide x 4.5" high. Sold individually.

TeraFlex 4.5" Icon Decal - White	5131530
TeraFlex 4.5" Icon Decal - Silver	5131531
TeraFlex 4.5" Icon Decal - Black	5131532
TeraFlex 4.5" Icon Decal - Red	5131533
TeraFlex 4.5" Icon Decal - Pink	5131534

TERAFLEX DECALS



These TeraFlex logo stickers are die cut from 3mil, 7 year vinyl, and have a transfer tape surface for easy installation. Available in 10", 28" and 45" wide. Sold individually.

TeraFlex 10" Logo Decal - Silver	5131202
TeraFlex 10" Logo Decal - Black	5131203
TeraFlex 28" Logo Decal - White	5131540
TeraFlex 28" Logo Decal - Silver	5131541
TeraFlex 28" Logo Decal - Black	5131542
TeraFlex 28" Logo Decal - Red	5131543
TeraFlex 28" Logo Decal - Pink	5131544
TeraFlex 45" Logo Decal - Silver	5131524
TeraFlex 45" Logo Decal - Black	5131525

TERAFLEX WINDSHIELD DECAL



Stickers are die cut from 3mil, 7 year vinyl. 48" wide. Sold individually.

TeraFlex Windshield Decal - White	5131200
TeraFlex Windshield Decal - Silver	5131201

TERAFLEX 6" X 8" STICKER SHEET



Stickers are die cut from 3mil, 7 year vinyl. 4 stickers per sheet.

6" x 8" TeraFlex Sticker Sheet	5131207
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TERAFLEX COMPONENT STICKERS



Flexarm Sticker	5131209
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9550 Shock Sticker	5117301
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Warning To Driver Sticker	600196
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