



TERAFLEX

FUELING YOUR PASSION

At TeraFlex it is all about back country trails, old canyon river beds, and dry waterfall ledges. We love the same adventure that you do on the rocks, in the sand, mud, snow, and ice. This passion pushes us to manufacture the best product available for the entire Jeep® family of vehicles.

The operation that started in a small production warehouse has now grown to a worldwide company, and combines the enthusiasm and dedication of everyone here at TeraFlex, our independent retailers, and every person that buys one of our products. The innovations that TeraFlex has become known for are the result of hard work, dedication, desire, perfection, and synergy by a large team of employees. It also helps that we are Jeep® enthusiasts ourselves - We have a passion for performance and adventure. It takes us to some of the most remote trails and locations possible. 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 are firm on ensuring 100% customer satisfaction to provide innovative and high quality products that enhance your experience both on and off-road. But what is 100% satisfaction? The answer is whatever it takes to help you have the best experience possible off-road, whether it is conquering the toughest trails, or running one for your first time. We believe that by virtue of our highly designed and developed products you can have that same experience every trip out — and that is our hope and mission.

JK WRANGLER & UNLIMITED

- JK ELITE LCG SUSPENSION SYSTEMS
- JK LIFTS & SUSPENSIONS
- JK SWAYBARS
- JK SPEEDBUMP BUMPSTOPS
- JK SHOCKS - ELKA, FOX, TERAFLEX VSS
- JK FLEXARMS, COMPONENTS & ACCESSORIES
- JK BODY ARMOR
- JK BIG BRAKE KIT

TJ WRANGLER & UNLIMITED

- TJ LCG SERIES PREMIUM SUSPENSION SYSTEMS
- TJ LIFTS & SUSPENSION SYSTEMS & KITS
- TJ COMPONENTS & ACCESSORIES
- TJ TERAFLEX VSS SHOCKS
- TJ BODY ARMOR
- TJ S/T SWAYBARS

YJ WRANGLER

- YJ REVOLVER SHACKLES
- YJ COMPONENTS & ACCESSORIES
- YJ SWAYBARS

UNIBODY

- XJ BUDGET BOOST, SWAYBARS, COMPONENTS & ACCESSORIES
- ZJ BUDGET BOOST, SWAYBARS, COMPONENTS & ACCESSORIES
- WJ BUDGET BOOST, SWAYBARS
- WK BUDGET BOOST SUSPENSION
- KJ & KK LIBERTY BUDGET BOOST SUSPENSION
- XK COMMANDER BUDGET BOOST SUSPENSION

HD MONSTER FLEXARMS

- MONSTER FLEXARMS
- MONSTER FLEXARM JOINTS
- BUILDERS PARTS & REBUILD KITS

LOW RANGE GEARING

- DANA 300 LOW RANGE KIT
- DANA 20 & 18 LOW RANGE KITS
- NP 231 EXTREME SHORT SHAFT KIT
- NP 231 HEAVY DUTY SHORT SHAFT KIT
- NP 231 HEAVY DUTY TERRALOW 4.0:1 CASE
- CV DRIVESHAFTS

AXLES & COMPONENTS

- JK CRD60 AXLE APPLICATIONS
- TJ CRD60 AXLE APPLICATIONS
- BRAKE KITS & PARTS
- HD KNUCKLES & AXLE COMPONENTS
- AXLE BRACKET KITS & BUILDERS TABS
- UNIVERSAL SPEEDBUMP COMPONENTS

RECOVERY GEAR & APPAREL

- TRAIL RECOVERY BAG
- TOW STRAP/TREE STRAP
- AIR DEFLATORS
- GRAB HANDLES
- HATS & BEANIES
- T-SHIRTS & HOODY

STICKERS & PRINT MEDIA

- STICKERS/BANNERS
- CATALOGS & BROCHURES

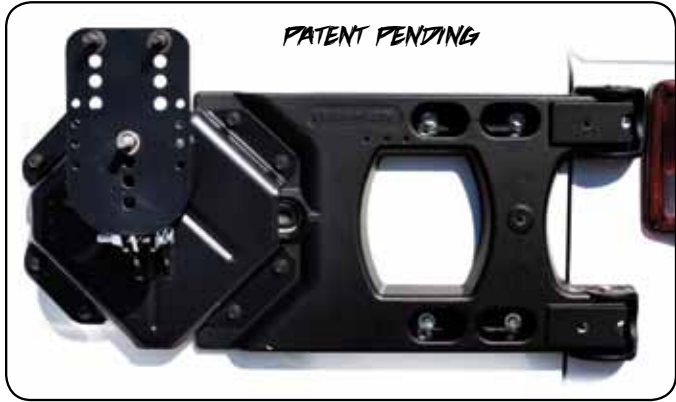
NOTES & WARRANTY

JK WRANGLER

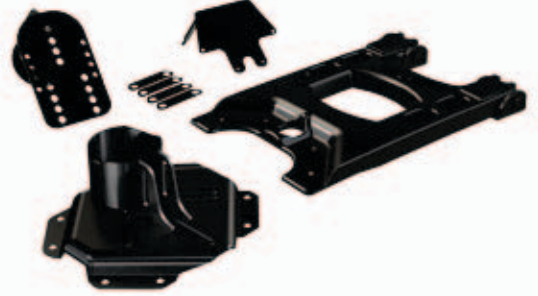
2007 - Current



JK HD SPARE TIRE MOUNTING KIT



JK HD HINGED CARRIER & SPARE TIRE MOUNTING KIT



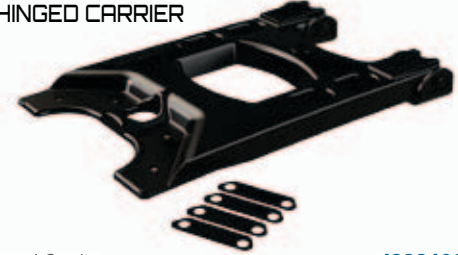
Complete JK HD Hinged Carrier & Adjustable Spare Tire Mounting Kit
4838150
 Install Time: 2 hours

JK HD ADJUSTABLE SPARE TIRE MOUNTING KIT



JK HD Adjustable Spare Tire Mounting Kit
4838130
 Install Time: 1 hour

JK HD HINGED CARRIER



JK HD Hinged Carrier
4838100
 Install Time: 1 hour

JK HD HINGED CARRIER ACCESSORY MOUNT

JK HD Hinged Carrier Accessory Mount **4838200**
 JK Hi-Lift RotopaX Mount **4838230**

For more information on the hinged carrier accessory mounts go to page 29.

JK 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 Hinged Carrier Accessory Mount **1055005**

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: 4 hours

FEATURES & BENEFITS

- Innovative and unique Patented design
- Lightweight aluminum
- 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 aftermarket bumpers.



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.

JK MP TAILGATE TABLE



JK TERA 30 & TERA 44 HD AXLES

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. These axles have been engineered for extreme use and feature 3.25" OD x .25" wall DOM tubing for superior strength. Forged inner knuckles increase section strength to eliminate ball joint separation. 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!

TERA30 & TERA44 HOUSING ASSEMBLY FEATURES & BENEFITS

- 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
- No Excuses warranty - 1 year, unlimited mileage



JK FRONT TERA30 REPLACEMENT HOUSING

JK FRONT DANA 30
 JK 0"-3" **3503000**
 JK 4"+ w/ raised pinion angle and trackbar bracket **3503004**
 JK RHD 0"-3" **3503001**
 JK RHD 4"+ w/ raised pinion and trackbar bracket **3503003**

JK FRONT TERA44 RUBICON REPLACEMENT HOUSING

3.25" O.D. X 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**
 JK RHD 0"-3" **3544001**
 JK RHD 4"+ w/ raised pinion and trackbar bracket **3544003**
 TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**
 JK 0"-3" **3544200**
 JK 4"+ w/ raised pinion angle and trackbar bracket **3544204**
 JK RHD 0"-3" **3544201**
 JK RHD 4"+ w/ raised pinion and trackbar bracket **3544203**

3.25" O.D. X 1/2" WALL AXLE TUBE
 R44 - FOR OEM RUBICON OR COMPATIBLE LOCKERS*
 JK 4"+ w/ raised pinion angle and trackbar bracket **3544053**
 JK RHD 4"+ w/ raised pinion and trackbar bracket **3544054**

TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**
 JK 4"+ w/ raised pinion angle and trackbar bracket **3544253**
 JK RHD 4"+ w/ raised pinion and trackbar bracket **3544254**

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**

ERA44 TF44 MASTER BEARING INSTALL KIT**

JK Master Bearing Install Kit for TF44 Axle Housing **359745**

JK HD REPLACEMENT BALL JOINT



3442002

TeraFlex JK HD Ball Joints replace the weak factory ball joints that are unable to handle the demands of repeated off road use or larger tires. The ball joint studs are made from 4140 chrome moly steel for high hardenability and are heat treated to provide excellent fatigue and abrasion resistance. The weak factory plastic cups have been eliminated. The upper ball joint has two sintered metal bearings to handle the rotational load and the lower ball stud rides in a metal cup that is threaded to provide for a precise pre-load. In-between the lower ball joint threaded cup and ball stud is a special plate spring made from high carbon tool steel for excellent wear resistance as the lower joint must bear the vehicle weight. The lower ball joint also features an oversized flanged nut for a good bearing surface against the outer knuckle. Both ball joints have grease zerks that are easy to service. The lower ball joint has a special flush needle zerk that is offset for u-joint clearance and ease of maintenance.

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 HD Ball Joint Upper & Lower Kit - w/out knurl **3440000**
 JK HD Ball Joint Upper & Lower Kit - w/ knurl **3440020**
 JK HD Ball Joint Upper & Lower Set of 4 - w/out knurl **3442002**
 JK HD Ball Joint Upper & Lower Set of 4 - w/ knurl **3442022**

Install Time: 4 hours

GET MORE TERA44 INFO ONLINE!

*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 TF44 axle is designed to work with non Rubicon Dana 44 lockers. Please consult the Tera44 axle flow chart prior to placing your order.



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	FRAME BRACING	4-LINK W/ TRACKBAR	REAR TRACKBAR KIT	JK SPECIFIC JOINTS
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.	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.	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.	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.	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" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



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
<i>Install Time: 22 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)</i>	



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 1/4" 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: Driveshaft modifications are required on all JK Wranglers & Unlimiteds with this suspension system.

JK 4" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



Note: Driveshaft modifications are required on all JK Wranglers & Unlimiteds with this suspension system.

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
<i>Install Time: 18 hours + 2 hours (SpeedBump) + .5 hour (reservoir shocks)</i>	



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. 1/4" 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 LCG PRERUNNER

JK 3" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



- 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**

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: Driveshaft modifications are recommended with this suspension system.

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

JK 2.5" ELITE LCG LONG FLEXARM SUSPENSION SYSTEM



- 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**

Note: Driveshaft modifications are recommended with this suspension system.

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

JK ELITE LCG LONG FLEXARM FRAME GUSSET KIT

This gusset kit is designed to work with the TeraFlex Elite LCG system and mounts near the rear upper FlexArm brackets. Welding is required.



Note: Gusset kit is included in ALL Elite LCG systems as of 8/1/2010. Please call TeraFlex Customer Service if your system does not have the gusset kit.

- JK Long FlexArm Frame Gussets Kit **4954010**
Install Time: 2 hours

JK ELITE LCG LONG FLEXARM UPGRADE KIT



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

Install Time: 12 hours

JK ELITE LCG PRERUNNER SUSPENSION SYSTEM



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.

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 Shox 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

- 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**

UPGRADE YOUR LIFT TO A **PRERUNNER**

Upgrading is easy! Add all of the components below to take your basic lift to the next level! The PreRunner components work with both short and long arm suspensions. *Note: The PreRunner components are engineered to work best with TeraFlex components, but will enhance any Jeep lift.*

JK PRERUNNER COMPONENT KIT



The PreRunner component kit will give you all of the additional components needed to take your basic lifted Jeep and prep it for prerunning conditions. This kit includes front and rear coil spring retainers, FlexArm cam bolt washers, front SpeedBump jounce tube braces, front and rear suspension limit straps.

Note: The limit straps are designed to be used with the 3" TeraFlex Fox or Elka tuned shock absorbers. Using a different shock and/or length is not advised.

- JK PreRunner Component Kit **4957000**
Install Time: 4 hours

JK SPEEDBUMP BUMPSTOPS



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.

Note: Rear frame modification is required to fit the rear SpeedBump/canister

- JK front PreRunner SpeedBump system kit **1958251**
 JK rear PreRunner SpeedBump system kit **1958260**

Install Time: 7 hours

JK 4" SUSPENSION SYSTEM WITH 8 FLEXARMS



The TeraFlex JK 4" Suspension System gives you everything that you need to tackle some serious trails. This system includes a 4" lift kit, shocks, lower FlexArms and upper FlexArms, front swaybar disconnects, rear swaybar 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).

Note: Driveshaft modifications are highly recommended with this suspension system.



- 2 DOOR
JK 4" 8 FlexArm System w/ 9550 Shocks **1451402**
JK 4" 8 FlexArm System - No Shocks **1156402**

- 4 DOOR
JK 4" 8 FlexArm System w/ 9550 Shocks **1451400**
JK 4" 8 FlexArm System - No Shocks **1156400**

Install Time: 8 hours

JK 4" LIFT KIT



The TeraFlex JK 4" Suspension Lift Kit includes a 4" lift kit, shocks, front swaybar disconnects, 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).

Note: This kit must be used with adjustable control arms to establish correct caster and pinion angle during re-alignment. Driveshaft modifications are highly recommended with this suspension system.

- 2 DOOR
JK 4" Lift Kit w/ 9550 Shocks **1251402**
JK 4" Lift Kit - No Shocks **1151422**

- 4 DOOR
JK 4" Lift Kit w/ 9550 Shocks **1251400**
JK 4" Lift Kit - No Shocks **1151400**

Install Time: 5 hours



JK 3" SUSPENSION SYSTEM WITH 8 FLEXARMS



- 2 DOOR
JK 3" 8 FlexArm System w/ 9550 Shocks **1451302**
JK 3" 8 FlexArm System - No Shocks **1156302**

- 4 DOOR
JK 3" 8 FlexArm System w/ 9550 Shocks **1451300**
JK 3" 8 FlexArm System - No Shocks **1156300**

Install Time: 8 hours

JK 3" SUSPENSION SYSTEM WITH 4 FLEXARMS

The JK 3" Suspension System with 4 FlexArms includes a 3" lift kit, shocks, front lower and rear upper FlexArms, front swaybar disconnects, rear swaybar 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).

Note: Driveshaft modifications are recommended with this suspension system.

- 2 DOOR
JK 3" 4 FlexArm System w/ 9550 Shocks **1256202**
JK 3" 4 FlexArm System - No Shocks **1456202**

- 4 DOOR
JK 3" 4 FlexArm System w/ 9550 Shocks **1256200**
JK 3" 4 FlexArm System - No Shocks **1456200**

Install Time: 6-7 hours



The TeraFlex JK 3" Suspension System includes all 8 FlexArms to give you everything that you need to tackle some serious trails. This system includes a 3" lift kit, shocks, lower and upper FlexArms, front swaybar disconnects, rear swaybar 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).



JK 3" LIFT KIT



The JK 3" Lift Kit includes our basic lift kit, shocks, front swaybar disconnects, rear swaybar 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).

Note: This kit must be used with adjustable control arms to establish correct caster and pinion angle during re-alignment. Driveshaft modifications are recommended with this suspension system.

- 2 DOOR
JK 3" Lift Kit w/ 9550 Shocks **1251202**
JK 3" Lift Kit - No Shocks **1151202**

- 4 DOOR
JK 3" Lift Kit w/ 9550 Shocks **1251200**
JK 3" Lift Kit - No Shocks **1151200**

Install Time: 5 hours

JK LIFT KITS

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" backspacing or less are required).

- 2 DOOR**
 JK 2.5" Lift Kit w/ 9550 Shocks **1251002**
 JK 2.5" Lift Kit w/ Shock Adapters - 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 Adapters - No Shocks **1352000**
 JK 2.5" Lift Kit - No Shocks **1351000**

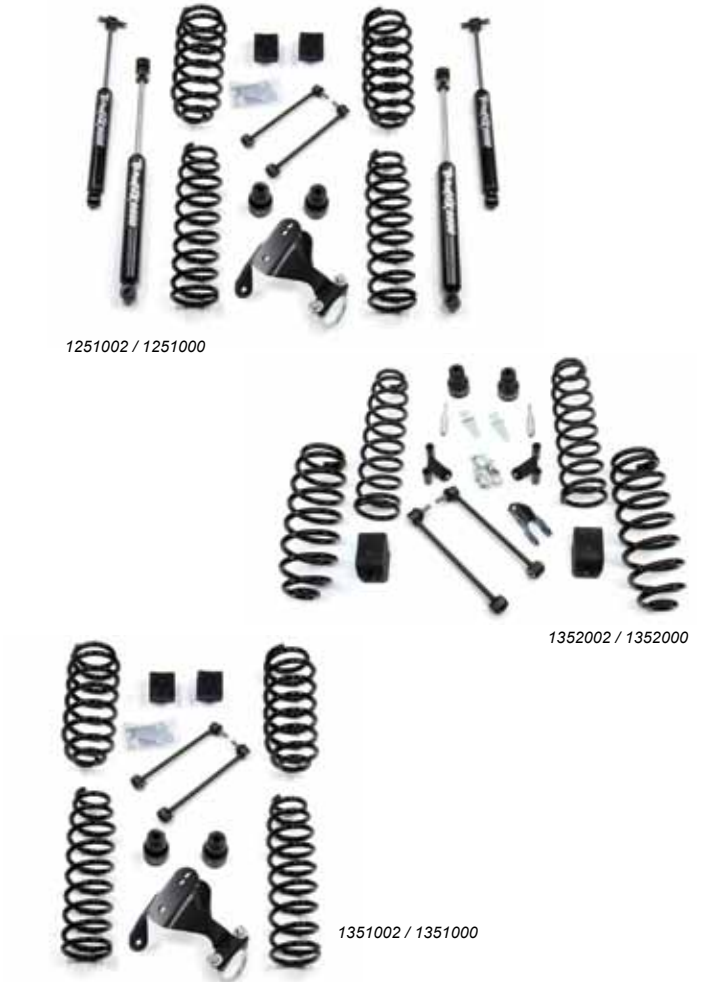
Install Time: 4 hours

JK 2.5" PERFORMANCE BUDGET BOOST



1255210

1355200



1251002 / 1251000

1352002 / 1352000

1351002 / 1351000



The JK 2.5" TeraFlex 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 many modifications. The budget boost will increase off-road performance. 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. These kits will allow you to run up to a 35" tire (aftermarket wheels with 4.5" backspacing or less are required).

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

Install Time: 4 hours

JK LEVELING KITS

JK 1.5" SPRING LEVELING KIT



This leveling kit includes a 2" lift front spring, and a 1" lift rear spring with longer front swaybar links. This kit is perfect for leveling your JK, and adding just a touch of lift to compensate for aftermarket bumpers or full size spare. The performance enhancements of the coil springs will allow for increased off-road handling and articulation.

- 2 DOOR**
 JK 1.5" Spring Leveling Kit **1351502**

- 4 DOOR**
 JK 1.5" Spring Leveling Kit **1351500**

Install Time: 3 hours

JK 1.5" LEVELING KIT



This leveling kit includes a 2" front spacer, and a 1" rear spacer with longer front swaybar links. This kit is perfect for leveling your JK, and adding just a touch of lift to compensate for aftermarket bumpers or full size spare.

Fits all JK Wranglers including Rubicon and Unlimited.

- 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 repurposing 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 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**

- 4 DOOR**
 JK 3" Front Springs - Pair **1853202**
 JK 3" Rear Springs - Pair **1854202**

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.

TERAFLEX TUNED JK SPECIFIC FOX RACING SHOX



We partnered with FOX Racing Shox 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 Racing Shox development team in the southern California desert resulted in one of 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.

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 Racing Shox.

SHOCK FEATURES

- 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 unthreading
- Internal Floating Piston reduces cavitation
- Aircraft-grade 'red' shock oil provides superior hot/cold temperature resistant properties
- TeraFlex Elite LCG PreRunner performance tuned

Shocks are sold individually, unless specified otherwise.

2.5" - 4" LIFT
 JK 2.5"-4" FOX Shox - All 4 **1980200**
 JK 2.5"-4" Front FOX Shox - Each **1982820**
 JK 2.5"-4" Rear FOX Shox - Each **1982819**

5" - 6" LIFT
 JK 5"-6" FOX Shox - All 4 **1980500**
 JK 5"-6" Front FOX Shox - Each **1982865**
 JK 5"-6" Rear FOX Shox - Each **1982864**

Install Time: 1.5 hours (all 4 shocks)

JK Fox Shox Steering Stabilizer **980986**

REMOTE SHOCK RESERVOIR MOUNTING BRACKET KIT

Remote Shock Reservoir Mounting Bracket Kit - Pair **4909100**

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



HIGH QUALITY SHOCK
BUSHINGS



JEOP SPECIFIC
BAR PIN & STEM



URETHANE
SHOCK BUMPSTOP



TERAFLEX TUNED JK SPECIFIC ELKA PERFORMANCE SHOCK ABSORBERS



Shocks are sold individually, unless specified otherwise.

2.5" - 4" LIFT
 JK 2.5"-4" Elka Shocks - All 4 **1460000**
 JK 2.5"-4" Front Elka Shock - Each **1460254**
 JK 2.5"-4" Rear Elka Shock - Each **1400254**

5" - 6" LIFT
 JK 5"-6" Elka Shocks - All 4 **1460600**
 JK 5"-6" Front Elka Shock - Each **1460046**
 JK 5"-6" Rear Elka Shock - Each **1400046**

Install Time: 1.5 hours (all 4 shocks)

REMOTE SHOCK RESERVOIR MOUNTING BRACKET KIT

Remote Shock Reservoir Mounting Bracket Kit - Pair **4909100**

This kit is for front shocks, and allows the optional mounting of the reservoir to the frame

Install Time: 1 hour

HIGH & LOW SPEED
TUNED VALVING



CNC BILLET NITROGEN
CHARGED RESERVOIR



PREMIUM INTERNAL
FLOATING PISTON



4340 CNC BAR PINS
& HARDWARE



PROGRESSIVE MCU
SHOCK BUMPSTOP



JK 9550 VSS SHOCK ABSORBERS



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)

JK 9550 VSS Steering Stabilizer **1513001**

HEAVY DUTY ROD
& OIL SEAL



WRANGLER SPECIFIC
MOUNTING STEM



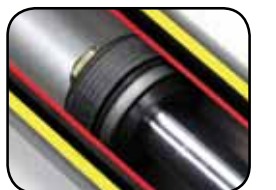
WRANGLER SPECIFIC
BAR PIN

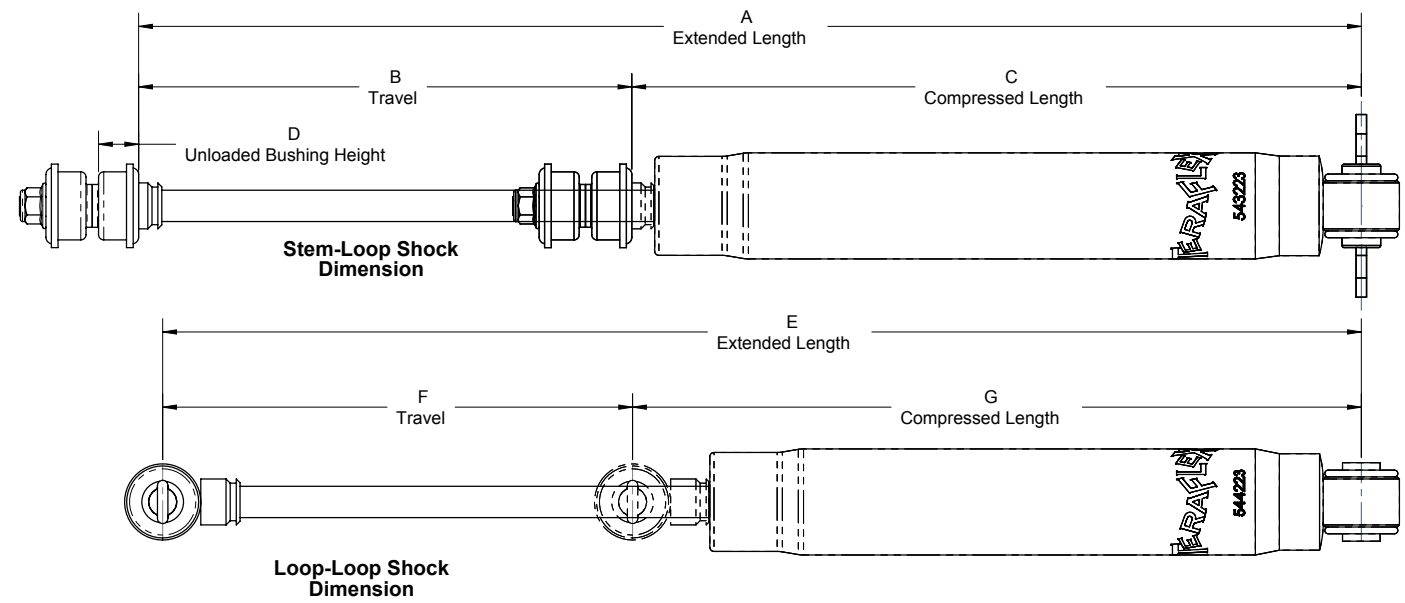


DOUBLE WELDED
EYELET



CUSTOM VALVED
TWIN TUBE





Shock Application Information				Front — Stem-Loop				Rear — Loop-Loop			
JK	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)
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 SHOX STEERING STABILIZER



The TeraFlex tuned Fox Racing Shox 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 Shox Steering Stabilizer **980986**

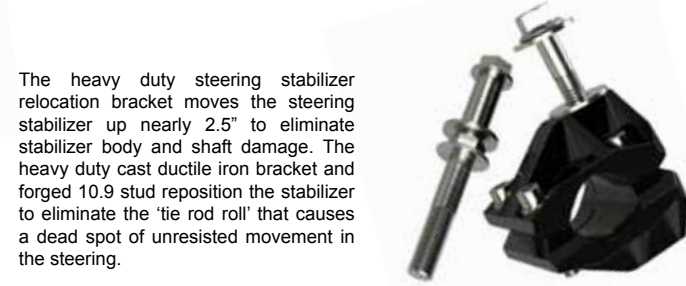
JK 9550 VSS STEERING STABILIZER



This steering stabilizer is designed to work with modified suspensions and larger off-road tires to reduce bumpsteer, 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 STEERING STABILIZER RELOCATION BRACKET KIT



The heavy duty steering stabilizer relocation bracket moves the steering stabilizer up nearly 2.5" to eliminate stabilizer body and shaft damage. The heavy duty cast ductile iron bracket and forged 10.9 stud reposition the stabilizer to eliminate the "tie rod roll" that causes a dead spot of unresisted movement in the steering.

Steering Stabilizer Relocation Bracket Kit **1980880**

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 DUAL RATE FORGED S/T SWAYBAR



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 swaybar offers some resistance, but just enough to limit excessive body roll when in off camber and sidehill situations. To disengage the swaybar with the S/T system, simply twist a knob and you are on your way. To re-engage, rotate the knob again and the swaybar 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 Swaybar **1753720**
JK 4"-6" Front Dual Rate Forged S/T Swaybar **1753725**
Install Time: 5 hours

JK SINGLE RATE FORGED S/T SWAYBAR



FORGED S/T SWAYBAR SYSTEM

The TeraFlex S/T Swaybar System is a simplified version of the Dual Rate. It provides the superior highway swaybar 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 Swaybar **1753710**
JK 4"-6" Front Single Rate Forged S/T Swaybar **1753715**
Install Time: 4 hours

JK TRAIL RATE FORGED S/T SWAYBAR



FORGED S/T TRAIL SWAYBAR SYSTEM

The TeraFlex Trail S/T Swaybar 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 Swaybar **1753700**
JK 4"-6" Front Trail Rate Forged S/T Swaybar **1753705**

REAR
JK 0"-3" Rear Trail Rate Forged S/T Swaybar **1754700**
JK 4"-6" Rear Trail Rate Forged S/T Swaybar **1754705**
Install Time: 4 hours

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

S/T SWAYBAR 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 swaybar 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 swaybar. It must only be used when the vehicle is in a neutral (flat) position, and slight leverage is needed.
S/T Swaybar Knob Wrench **753333**

JK S/T SWAYBAR REPLACEMENT PARTS



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

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 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

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 **4353310**
 JK 30" Rear Brake Line Kit - Pair **4350310**
Install Time: 1 hour

JK REAR SWAYBAR LINK KIT

These rear Swaybar links are designed to reduce clearance issues between the tire and rear swaybar. The sealed narrow shoulder ball socket is OEM quality, and provides long term durability.



JK 2.5"-4" Rear Swaybar Link Kit - Pair **1754500**
Install Time: 1 hour

JK FRONT SWAYBAR QD REPLACEMENT PARTS



1601277, 753020, 600504

JK SUSPENSION BUMPSTOP



These bumpstops are the easiest on the market to install, and retain the factory microcellular bumpstop to progressively absorb impact. Upgrade your bumpstops and get the TeraFlex advantage!

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**

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**

JK FRONT SWAYBAR QUICK DISCONNECT KIT



TeraFlex Quick Disconnects are the leader in the industry. This design combines silent function with ease of use. You can secure the disconnects and swaybar safely out of the way when disconnected. Fits all JK Wrangler models including the Rubicon and Unlimited.

JK 0"-2.5" Front Swaybar Quick Disconnect Kit **1753010**
 JK 3"-4" Front Swaybar Quick Disconnect Kit **1753000**
 JK 6" Front Swaybar Quick Disconnect Kit **1756000**
Install Time: 1 hour

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**
 8" Swaybar Link **753006**
 10" Swaybar Link **753005**
 12.25" Swaybar Link **753020**
 14.75" Swaybar Link **753020**

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.

JK 1/2" Front Spring Spacer - Each **1953100**
 JK 1" Front Spring Spacer - Each **1953075**
 JK 2.5" Front Spring Spacer - Each **1953200**

JK 1/2" Rear Spring Spacer - Each **1954105**
 JK 1" Rear Spring Spacer - Each **1954100**
 JK 2" Rear Spring Spacer - Each **1954200**
 JK 2.5" Rear Spring Spacer - Each **1954205**

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 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 or Elka racing shocks. Bolt on installation, some drilling required. Sold in pairs.

JK 15.5" Front Limiting Strap Kit - Pair **4853155**
 JK 14" Rear Limiting Strap Kit - Pair **4854145**
 JK Limiting Strap Kit - All 4 **4853100**
Install Time: 2 hours

JK 2012+ EXHAUST SPACER KIT



The original exhaust spacer innovation! These premium spacers are CNC machined for a precise fit to maximize exhaust flow and reduce leaking (and deformation like cheaper exhaust tube extensions). 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 driveshaft and the exhaust cross pipe during suspension down travel. Bolt on installation for 2012+ JK Wranglers.

JK 2012+ Exhaust Spacer Kit **2610000**
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 FRONT TRACKBAR AXLE BRACKET GUSSET



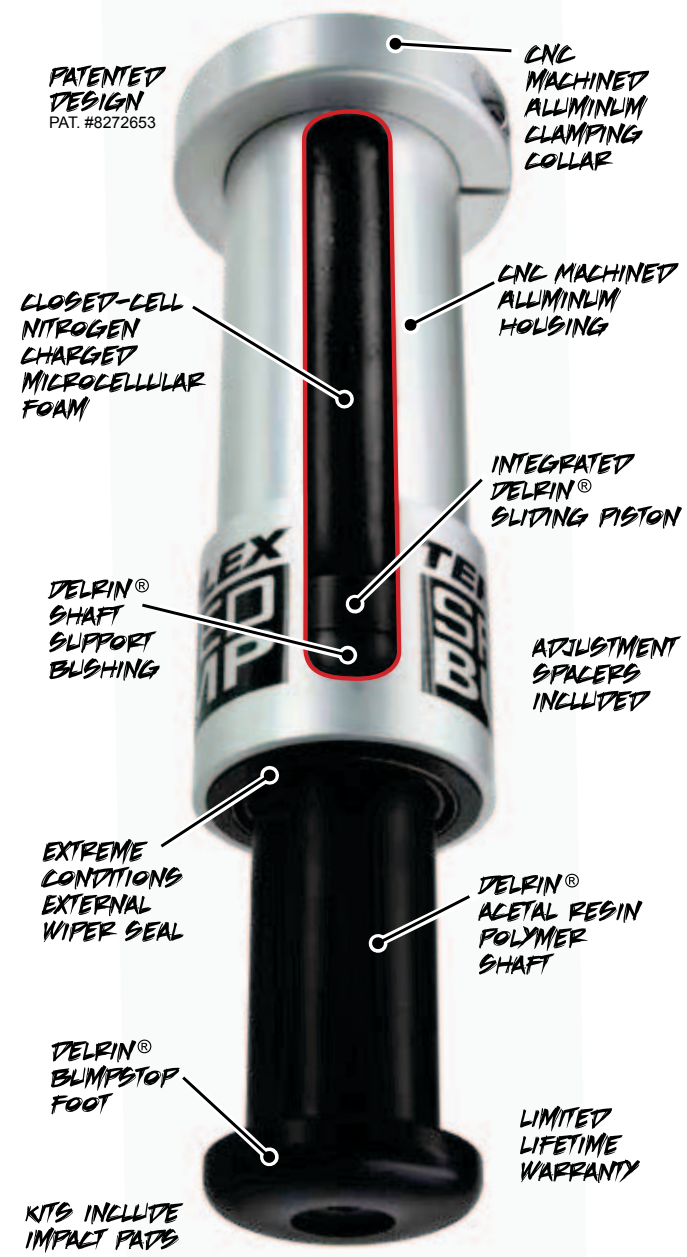
Driving at high speeds can quickly loosen and bend critical suspension points. This trackbar bracket gusset will beef up and prevent the trackbar axle bracket from 'egging out' the trackbar hole during high speed driving.

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

WANT THE COMPLETE ELITE LCG PRERUNNER SUSPENSION SYSTEM?!

Check out Page 9 for the details on the complete suspension system to get you up to speed!
 JK LCG PreRunner LA System - No Shocks **1145042**

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
- Made in the USA
- Patent Pending 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" SPEEDBUMP BUMPSTOP KIT

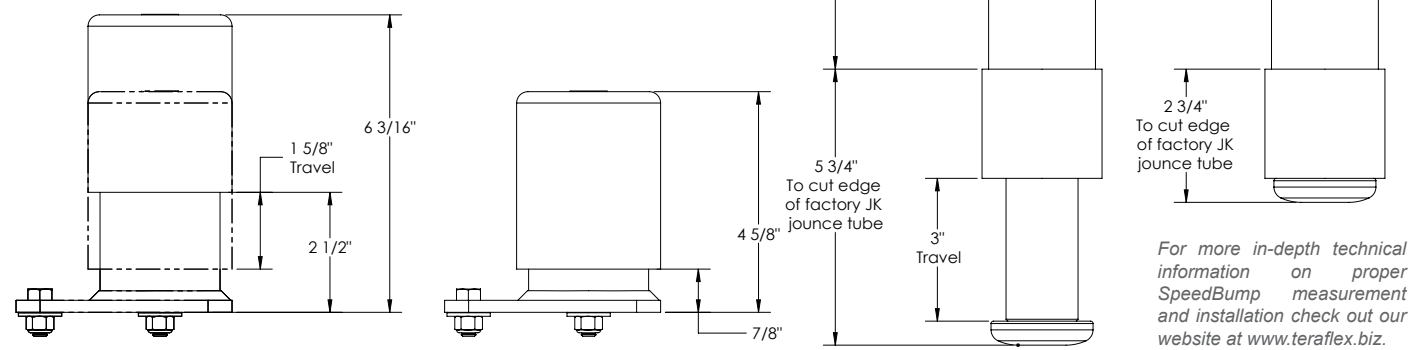


- The 2.5" SpeedBump bumpstop kit includes 3" stroke front bumpstops and innovative rear microcellular extensions contained in a UHMW cup.
- JK 2.5" SpeedBump Bumpstop Kit - All 4 **1958250**
 - JK 2.5" Front SpeedBump Bumpstop Kit - Pair **1958251**
 - JK 2.5" Rear SpeedBump Bumpstop Kit - Pair **1958252**

Install Time: 5 hours

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.



For more in-depth technical information on proper SpeedBump measurement and installation check out our website at www.teraflex.biz.

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



- 1467250
- 1467125
- 1992000

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**

<p>PERFORMANCE TUNED</p>	<p>MAINTENANCE FREE COMPOSITES</p>	<p>EASE OF FITMENT & INSTALL</p>	<p>ALL CONDITION RESISTANCE</p>	<p>SUB ZERO TEMP FLEXIBILITY</p>
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JK 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**
Large Front Lower Offset FlexArm Joint **4116250**
Large FlexArm Joint Rebuild Kit **1951000**
Large Clevite FlexArm Bushing **4915161**

JK 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**
Small Front Upper FlexArm Joint **4116230**
Small Front Upper FlexArm Joint Rebuild Kit **1951100**

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

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**

JK 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"



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

Sold In Pairs
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**

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 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 8 FlexArm Kit **1455000**

JK 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**

JK 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 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 (3" - 6" lift) **1457000**
JK Long FlexArm Bracket Kit - Brackets Only **1957000**
JK Long FlexArm Kit - Arms & Brackets (3" - 6" lift) **1955000**
JK Long FlexArm - Arms Only (2.5" lift) **1457020**
JK Long FlexArm Kit - Arms & Brackets (2.5" lift) **1955020**
Install Time: 12 hours

JK 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 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 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 & AXLE 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 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 bracket is designed to withstand the added abuse when used in extreme off-road situations.

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

JK Replacement Trackbar Bushing **835770**

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 FRONT AXLE BRACKET KIT



The JK front axle bracket kit is designed for new JK CRD60 axle applications. The bracketry is CNC cut from 1/4" steel, and precision bent. The HD lower FlexArm mount also features a skid plate. Multiple trackbar mounting locations allow fine tuning roll center and handling.

JK Front Axle Bracket Kit **3990700**

JK HEAVY DUTY 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 Heavy Duty Frame Brace & Drag Link Flip Kit **1600440**

JK Heavy Duty Frame Brace & Drop Bracket Kit **1600444**
JK Heavy Duty Drag Link Flip Kit **1600448**
JK Heavy Duty 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 AXLE BRACKET KIT



The JK rear axle bracket kit is designed for new JK CRD60 axle applications. The heavy duty bracketry is CNC cut from 1/4" steel, and precision bent. The FlexArm and trackbar bracketry allow multiple mounting locations.

JK Rear Axle Bracket Kit **3990007**

JK TIRE & LIGHT EXTENSIONS

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.

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 on for superior strength and durability. Sold in pairs.

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

JK RECEIVER HITCH KIT

This receiver hitch is a simple bolt-on upgrade to the factory rear crossmember, and includes all necessary hardware. Perfect for any receiver accessory (bike racks, safari racks, etc.) that fit a 2" receiver hitch.



JK Receiver Hitch Kit **4634200**
Install Time: 1 hour

JK SPARE TIRE EXTENSION 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: This bracket may allow you to mount a tire that is too large to be supported by the factory bracket- severe damage to the tailgate will occur. We do not recommend tires over 33" to be mounted on this tire extension bracket.

JK Spare Tire Extension Bracket Kit - Skin Packed **1907220**
JK Spare Tire Extension Bracket Kit - Boxed **1907200**
Install Time: 1 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 uses the factory wiring and light.

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 **4997210**
Install Time: 1 hour

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.



JK Stock Brake Light Extension Bracket Kit **4997120**
Install Time: 1 hour

JK SPARE TIRE RELOCATION 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.

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



JK Spare Tire Relocation Bracket Kit **4904200**
Install Time: 1 hour

JK SPARE TIRE RELOCATION & STOCK BRAKE LIGHT EXTENSION BRACKET KIT

This combination kit includes the spare tire relocation bracket (4904200) and stock brake light extension bracket (4997120) for an all inclusive kit to get you back on the road safely.

JK Spare Tire Relocation & Brake Light Bracket Kit **4904204**

JK CB ANTENNA MOUNT KIT

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 - Boxed **4997101**
JK CB Antenna Mount Kit Stainless - Skin Packed **4997191**
Install Time: .5 hour

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.



JK Front Explorer Bumper **4653120**
Install Time: 1.5 hours
JK Front Explorer Bumper Winch Mount Plate Kit **4638420**

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. This bumper will fit all major winch models with standard bolt pattern - including the larger Warn Powerplant. A separate bumper is available for centered drum winches (Zeon). 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 - for offset drum winches **4653100**
JK Front Epic Bumper - for centered drum winches **4653200**
Install Time: 2.5 hours

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

JK D-RING MOUNT



JK D-Ring Mount - Each **4803300**

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

D-RING SHACKLE



JK D-Ring Shackle - Skin Packed **4802100**
JK D-Ring Shackle - Boxed **4802190**

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

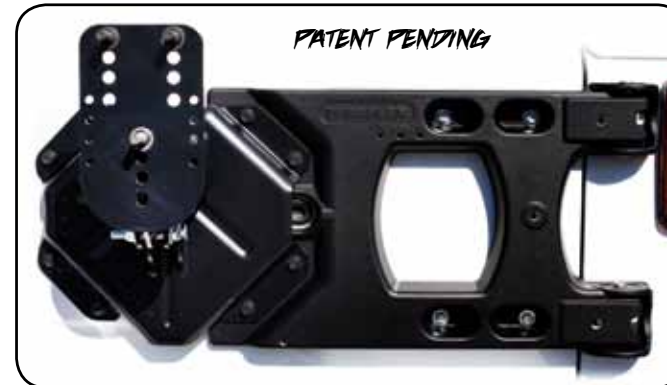
JK REAR OUTBACK BUMPER



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).

JK Rear Outback Bumper **4654100**
Install Time: 1.5 hours

JK HD HINGED CARRIER & ADJUSTABLE SPARE TIRE MOUNTING KIT



The TeraFlex Heavy Duty Adjustable Tire Carrier & Tailgate Reinforcement 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 & Tailgate Reinforcement Kit spreads the load and weight of the tire and 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.

Dedicated tooling provides a cast A356.2 T6 Aluminum main component, HD hinge brackets are forged steel and the HD 5/8" hinge pins are constructed from cold formed high-carbon hardened steel to provide maximum strength and long-term rattle free dependability.

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.

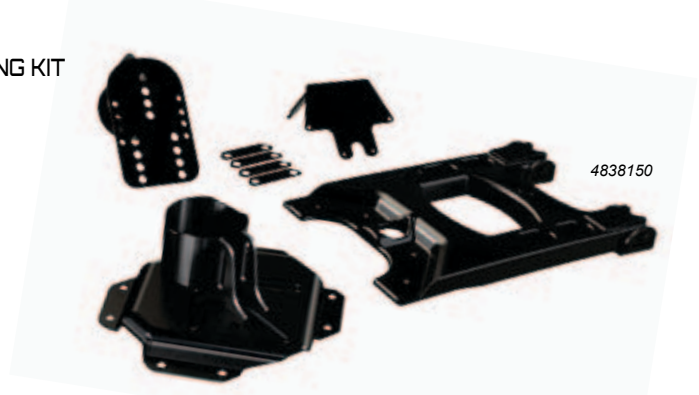
JK 2012+ Vacuum Pump Relocation Bracket Kit **4403100**
Install Time: 1 hour

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



Complete JK HD Hinged Carrier & Adjustable Spare Tire Mounting Kit **4838150**
Install Time: 2 hours

JK HD Adjustable Spare Tire Mounting Kit **4838130**
Install Time: 1 hour

JK HD Hinged Carrier **4838100**
Install Time: 1 hour

JK 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 Hinged Carrier Accessory Mount **1055005**

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. 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**
JK RotopaX to Hi-Lift Handle Mount **4838230**
Install Time: .5 hour



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 **634100**

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. Requires cutting of the factory carpet for bracket installation.

JK Third Row Seat Bracket Kit **4934200**

Install Time: 4 hours

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 HOOD STRUT CONVERSION KIT



Eliminate the frustration of trying to use the factory hood prop rod, and upgrade to the ease of the TeraFlex Hood Strut Conversion Kit. When in the raised position the hood will remain firmly open, and is not affected by wind gusts! This kit is a simple bolt-on upgrade and includes two gas charged struts, bracketry, and hardware.

JK Hood Strut Conversion Kit **4800200**

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 driveshaft and the exhaust cross pipe during suspension down travel. Bolt on installation. For 2012+ JK Wranglers.

JK 2012+ Exhaust Spacer Kit **2610000**

Install Time: 1 hour

JK YOKE U-BOLT CONVERSION KIT



The U-bolt conversion kit replaces the yoke and changes the OEM Rzeppa CV flange with a standard CV cardan joint style yoke and U-bolt style connector. The conversion makes u-joint changes easier after breakages.

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

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 20,000 lb. rating, 30' tow strap with 20,000 lb. rating, two D-Ring shackles, and a key chain air deflator.

Trail Recovery Kit **5028995**

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 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 upgrade installation requires no cutting, welding or adapter bracketry - it is a simple bolt-on upgrade!

- 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 - Each **4303412**
 JK Front Big Brake Kit Brake Pads - All 4 **4303430**

JK 26" Front Brake Line Kit - Pair **4353310**

SIMPLE FACTORY BRAKE UPGRADE



OVERSIZED 56MM TWIN PISTON CALIPER



OPTIMIZED SEMI-METALLIC PADS



OEM STYLE ANCHOR BRACKETS



MILL-BALANCED VENTED ROTORS



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. 5x5" to 5x5" adapter is aluminum, 5x4.5"/5.5" is steel. Sold in pairs.

JK Wheel Offset Adapter Kit (5x5" to 5x5") - Pair **1055000**
 JK Wheel Offset Adapter Kit (5x5" to 5x4.5"/5x5.5") - Pair **1055010**

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

JK RUBICON 2410R 2LOW SHIFT SECTOR KIT



The TeraFlex 2410R 2Low Shift Sector Kit increases the standard low range shift pattern to include a rear 2WD low range option. It is an internal upgrade and does not require any other modifications to the transfer case housing or components. Installation can be done with the transfer case remaining in the vehicle.

The new shift pattern is: 2H > 4H > N > 2L > 4L

JK Rubicon 2410R 2Low Shift Sector Kit **2266900**

Install Time: 5 hours

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 all JKs with the Big Brake Kit to provide a firm pedal feel.



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

HEAVY DUTY DIFFERENTIAL COVER KIT



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

TJ WRANGLER

1997 - 2006





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
- HD 1.75" 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-roader 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 designed as 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.

WANT TO UPGRADE TO LCG PERFORMANCE? **LCG UPGRADES**

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**

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 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

- 1- Requires exhaust modification with new custom Cat Back
- 2- Full wheel alignment needed
- 3- CV style driveshaft and HD or Extreme Short Shaft SYE kit recommended
- 4- CV style driveshaft 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 FLEXARM COMPLETE JOINT REBUILD KIT

- TJ Pro LCG FlexArm Complete Joint Rebuild Kit **1952400**

TJ PRO LCG COILOVER BUILDER KIT

- The coilover builder kits are packaged for those that wish to use front & rear coilovers in a custom suspension setup. These kits include all brackets, FlexArms & hardware. They do NOT include springs, shocks, or bumpstops.
- TJ Pro LCG Coilover Builder Kit - No Springs **1149075**
- TJ Unlimited Pro LCG Coilover Builder Kit - No Springs **1149085**

TJ 4" SUSPENSION SYSTEM WITH 8 FLEXARMS



- TJ 4" 8 FlexArm System w/ 9550 Shocks **1456452**
- TJ 4" 8 FlexArm System - No Shocks **1456450**

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. This system includes a 4" lift kit, upper and lower FlexArms, front adjustable trackbar, front swaybar disconnects, rear swaybar links, rear trackbar bracket, bumpstops 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 swaybar disconnects, rear swaybar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 35" tire.



- TJ 4" 4 FlexArm System w/ 9550 Shocks **1456432**
- TJ 4" 4 FlexArm System - No Shocks **1456430**

1456432
1456430

Install Time: 7 hours

TJ 4" LIFT KIT



This system includes a 4" lift kit, front swaybar disconnects, rear swaybar links, rear trackbar bracket, bumpstops and all necessary hardware. This kit will allow you to run up to a 35" tire.

- TJ 4" Lift Kit w/ 9550 Shocks **1241400**
- TJ 4" Lift Kit - No Shocks **1141400**

1241400
1141400

TJ SUSPENSION SYSTEMS

TJ LIFT KITS

TJ 3" SUSPENSION SYSTEM WITH 8 FLEXARMS



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



TJ 3" 8 FlexArm System w/ 9550 Shocks **1456352**
 TJ 3" 8 FlexArm System - No Shocks **1456350**

Install Time: 8 hours

TJ 3" SUSPENSION SYSTEM WITH 4 FLEXARMS

This system includes a 3" lift kit, lower FlexArms, front swaybar disconnects, rear swaybar 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 **1456332**
 TJ 3" 4 FlexArm System - No Shocks **1456330**

Install Time: 7 hours



TJ 3" LIFT KIT



This system includes a 3" lift kit, front swaybar disconnects, rear swaybar 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 **1241350**
 TJ 3" Lift Kit - No Shocks **1141300**

Install Time: 5 hours

TJ 2" LIFT KIT



TJ 2" Lift Kit w/ 9550 Shocks **1241200**
 TJ 2" Lift Kit - No Shocks **1141200**

Install Time: 5 hours



The 2" lift kit is a perfect way to add full lift kit 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 **1341200**
 TJ 2" Budget Boost - Skin Packed **1341220**
 TJ 2" Budget Boost w/9550 Shocks **1245200**

Install Time: 4 hours

TJ 1" BODY LIFT KIT



1942100



1942101

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.

TJ 1" Body Lift Kit - Aluminum **1942100**
 TJ 1" Body Lift Kit - UHMW **1942101**

Install Time: 3 hours

TERAFLEX SPEED BUMP HIGH PERFORMANCE BUMPSTOPS

- TJ Specific tuned for high speed performance
- 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
- Made in the USA
- Patent Pending technology

TJ FRONT SPEEDBUMP BUMPSTOP KIT



TJ Front SpeedBump Bumpstop Kit **1958700**
Install Time: 4.5 hours

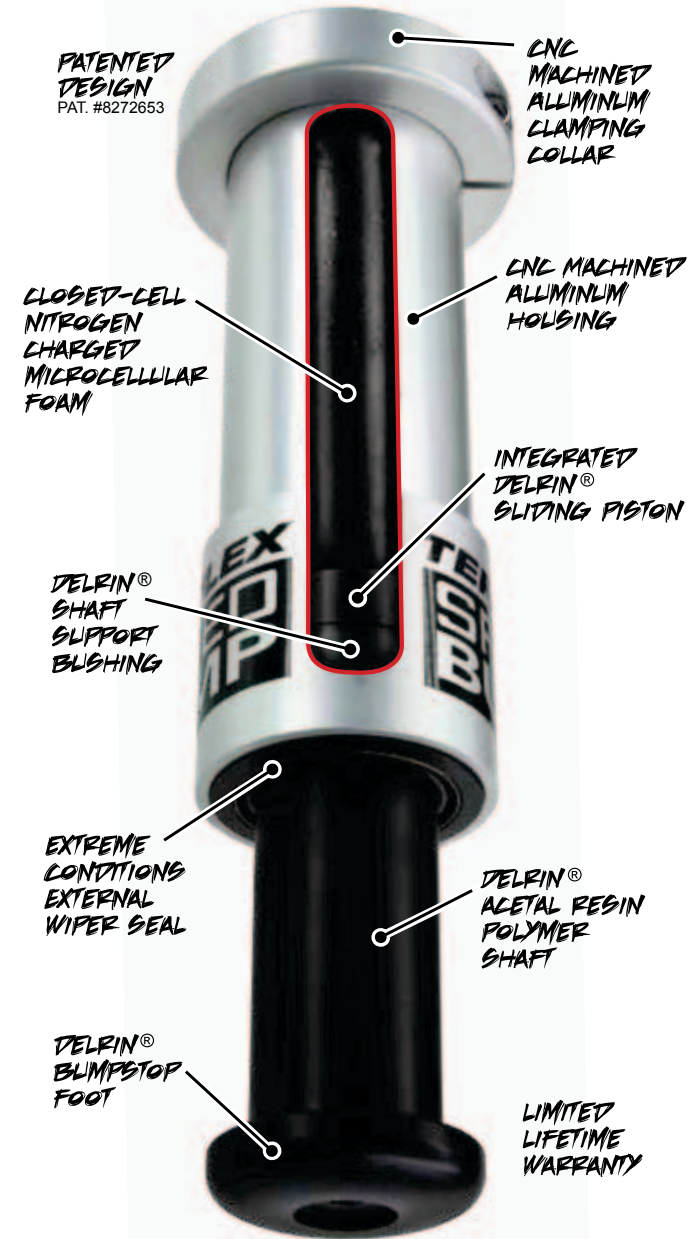
TJ Front SpeedBump Mounting Bracket Kit **4943800**

TJ REAR SPEEDBUMP BUMPSTOP KIT



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 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 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. Fits 97-06 automatic transmissions. Does not fit Rubicon models. An extra long threaded adjustable turnbuckle shift linkage rod (947105) - not pictured, is 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**

TJ Adjustable Torque Shaft Rod **947120**

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.



TJ 3/4" Spring Spacer - Each **1905172**
TJ 2" Budget Boost Spacer - Each **1905122**

TJ SUSPENSION BUMPSTOP



TJ 3"-4" Front Lower Bumpstop Kit 2.25" Tall **1910234**
TJ LCG Front Upper Bumpstop Kit 2.25" Tall **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



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



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**

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

Install Time: 1 hour

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

Large Lower FlexArm Joint
Large FlexArm Joint Rebuild Kit
Large Clevite FlexArm Bushing

4116260

1951000

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

Small FlexArm Joint
Small FlexArm Joint Rebuild Kit

4116230

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

Small FlexArm Joint
Small FlexArm Joint Rebuild Kit

4116230

1951100

TJ ORIGINAL LOWER FLEXARM KIT

Stock Length= 15-3/45"
Min. Length= 15"
Max Length= 16-1/2"

Sold In Pairs

TJ Original Lower FlexArm Kit

1615766

Install Time: 1.5 hours

BUSHING REPAIR KITS - STANDARD LOWER FLEXARMS



4106401

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

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.

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 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 SHORT FLEXARM COMPLETE JOINT REBUILD KIT



1952600

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.



1951300

Large FlexArm Joint Field Rebuild Tool

Trackbar/Small FlexArm Joint Field Rebuild Tool

1951350

TJ 9550 VSS SHOCK ABSORBERS



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



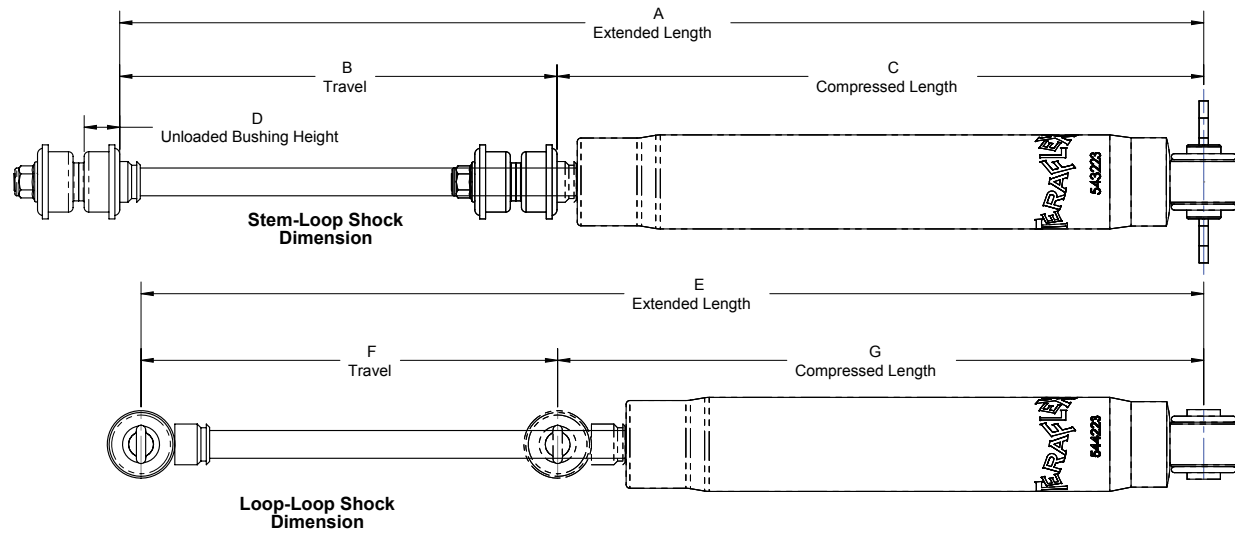
DOUBLE WELDED EYELET



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	22.600	8.880	13.720
Wrangler	1543334	1544334	TJ with 3"-4" of Lift	TeraFlex	24.700	10.180	14.520	0.870	24.840	10.020	14.820
1997-2006	1543556	1544556	TJ with 5"-6" of Lift	TeraFlex	27.640	11.630	16.010	0.870	27.090	11.080	16.010

TJ 9550 VSS STEERING STABILIZER



This steering stabilizer is designed to work with modified suspensions and larger off-road tires to reduce bumpsteer, 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



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 **1203700**
TJ Rear Upper Shock Bar Pin Eliminator Kit **1204800**
Install Time: .5 hour

TJ FRONT UPPER SHOCK STEM ELIMINATOR



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 Front Upper Shock Stem Eliminator Kit **1203800**
Install Time: .5 hour

TJ STEERING STABILIZER MOUNTING KIT



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 Steering Stabilizer Mounting Kit - Skin Packed **1510000**
TJ Steering Stabilizer Mounting Kit - Boxed **1510090**
Install Time: .5 hour

TJ REAR LOWER SHOCK EXTENSION KIT



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 Rear Lower Shock Extension Kit - Skin Packed **1544700**
TJ Rear Lower Shock Extension Kit - Boxed **1544790**
Install Time: 1 hour

TJ HIGH STEER COMPONENTS

TJ PRO LCG DANA 30 HIGH STEER SYSTEM



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 swaybar links, front trackbar mounting, and offset wheels.

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, swaybar mounts, and swaybar 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, swaybar mounts, or swaybar 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 Swaybar Mount - Driver **4959101**
TJ Dana 30 High Steer Swaybar 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 45,000 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

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 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 bumpsteer 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 drag link 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 Kit **4923202**
TJ High Steer Trackbar Bracket Kit - Frame End **1743031**
TJ High Steer Trackbar Bracket Kit - Axle End **1943070**
TJ Pro Trackbar (Works With Frame End Bracket Only) **1743070**

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**
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 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 dampening 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

4115102

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 4 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 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 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

4870400

TJ Hand Throttle Kit - Boxed

4870402

Install Time: 2 hours

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 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

4830300

TJ 97-02 Rear Grab Handle Kit - Pair

4830301

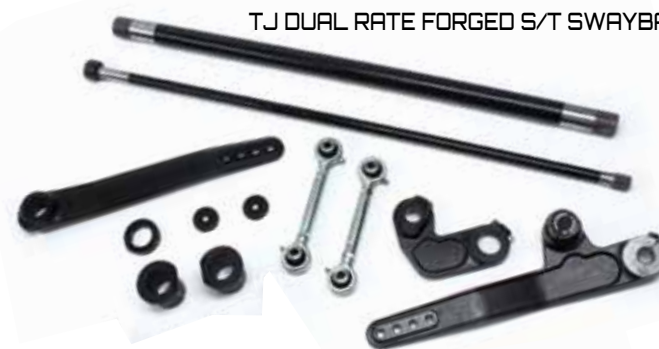
TJ 03-06 Front Grab Handle Kit - Pair

4830301

TJ 03-06 Rear Grab Handle Kit - Pair

4830302

TJ DUAL RATE FORGED S/T SWAYBAR



The Dual Rate S/T Swaybar 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 swaybar offers some resistance, but just enough to limit excessive body roll when in off camber and sidehill situations. To disengage the swaybar with the S/T system, simply twist a knob and you are on your way. To re-engage, rotate the knob again and the swaybar will self engage when the vehicle is level.

TJ 0"-3" Front Dual Rate Forged S/T Swaybar

1743620

TJ 4"-6" Front Dual Rate Forged S/T Swaybar

1743625

Install Time: 5 hours

TJ SINGLE RATE FORGED S/T SWAYBAR



The TeraFlex S/T Swaybar System is a simplified version of the Dual Rate. It provides the superior highway swaybar for street driving with no resistance off-road when disconnected. The S/T Swaybar 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 Swaybar

1743610

TJ 4"-6" Front Single Rate Forged S/T Swaybar

1743615

Install Time: 4 hours

TJ TRAIL RATE FORGED S/T SWAYBAR



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

FRONT

TJ 0"-3" Front Trail Rate Forged S/T Swaybar

1743600

TJ 4"-6" Front Trail Rate Forged S/T Swaybar

1743605

REAR

TJ 0"-3" Rear Trail Rate Forged S/T Swaybar

1744600

TJ 4"-6" Rear Trail Rate Forged S/T Swaybar

1744605

Install Time: 4 hours

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

S/T SWAYBAR 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 swaybar 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 swaybar. It must only be used when the vehicle is in a neutral (flat) position, and slight leverage is needed.

S/T Swaybar Knob Wrench

753333

TJ FRONT SWAYBAR QUICK DISCONNECT KIT

TJ 0"-2" Front Quick Disconnect Kit - Skin Packed

1743012

TJ 0"-2" Front Quick Disconnect Kit - Boxed

1743092

TJ 3"-6" Front Quick Disconnect Kit - Skin Packed

1743010

TJ 3"-6" Front Quick Disconnect Kit - Boxed

1743090

Install Time: 1 hour

3/4" Lower Stud

600499

5/8" Upper Stud

600503

Hitch Pin Clip

600504

TeraFlex 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. You can secure the disconnects and swaybar safely out of the way when disconnected.



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 & UnlimiteDs 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 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 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.

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

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

Install Time: .5 hour

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 Rock Guard 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 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 provides the maximum amount of ground clearance possible, but requires some fine tuning and adjustment to eliminate driveshaft vibration.
Engine Spacer: This kit may require the use of a 5/8" engine spacer for proper fan shroud clearance when used with a 1" body lift. (Part # 1948100)
Short shaft kit: This kit will require the use of the TeraFlex short shaft kit (Part # 4444400, or # 4444401).

Lowering kit: Because the BellyUp can make driveshaft 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 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.

TJ HEMI Transmission Mount Bracket Kit **4947183**

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**

TJ 5.7 HEMI MOTOR MOUNT KIT

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

TJ HEMI Motor Mount Kit **4960400**

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 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

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 backspacing.

TJ Wheel Offset Adapter Kit (5x4.5" to 5x4.5") - Pair **1005200**
TJ Wheel Offset Adapter Kit (5x4.5" to 5x5") - Pair **1055045**

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

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 driveshaft angles when used with the shackles.



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

1035000

Install Time: 4 hours

YJ FRONT SHACKLE KIT



YJ Front Shackle Kit - Pair

1933100

Install Time: 1 hour

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 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

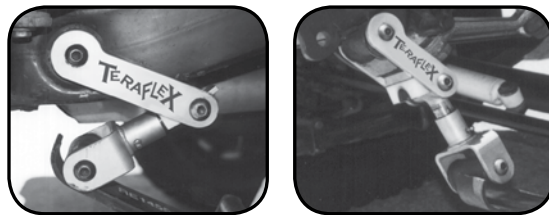
REVOLVER REPLACEMENT COMPONENTS



YJ REVOLVER SHACKLE KIT



The unique shackle design 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. The shackles work best when combined with suspension and tires appropriate for off-roading. 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)
- YJ Rear Revolver Shackle Kit (2.5" Spring)

1033000
1034000

CJ

- CJ Front Revolver Shackle Kit (2" Spring)
Also fits Suzuki Samurai, International Scout 800 (Front & Rear), and Scout II Rear
- CJ Rear Revolver Shackle Kit (2.5" Spring)
- Early CJ Rear Revolver Shackle Kit (1.75" Spring)
- CJ Spring Perch Kit (1.75" Spring) - Pair

1023000
1033000
1025000
1933000

TOYOTA

- FJ40 & 45 Front & Rear Revolver Shackle Kit
Also fits Chevrolet S-10 Rear Revolver (2.5" Spring)
- FJ60, 70 & 80 Front & Rear Revolver Shackle Kit
Also fits 4Runner & Pickups

1005040
1005041

Install Time: 1 hour

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 LEAF SPRING PERCH KIT

These extra long leaf spring perches provide additional stability and support for leaf spring vehicles, and help to reduce spring wrap in spring-over applications. The rounded edges also reduce spring stress and damage. The spring perches are especially helpful when building new axle assemblies or custom suspensions. Designed for 3" OD tubing. Spring Perches are sold in pairs.



YJ Leaf Spring Perch Kit - Pair

4959300

Install Time: 4 hours

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

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

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 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 FRONT SWAYBAR QUICK DISCONNECT KIT



TeraFlex 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 Swaybar Quick Disconnect Kit

1733200

YJ 3"-4" Front Swaybar Quick Disconnect Kit

1733400

Install Time: 1 hour

YJ 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.

YJ Hand Throttle Kit - skin packed

4870400

YJ Hand Throttle Kit - boxed

4870402

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 - Current

XK Commander 2006 - 2010



XJ CHEROKEE

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 driveshaft 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 SWAYBAR QUICK DISCONNECT KIT



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

1713000

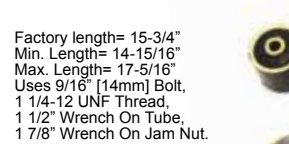
XJ 2"-4" Front Quick Disconnect Kit - Boxed

1713090

Install Time: 1 hour

TeraFlex 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

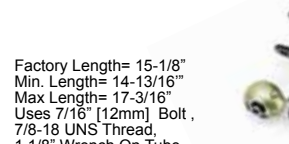
Large Lower FlexArm Joint

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

ZJ GRAND CHEROKEE 2" BUDGET BOOST LIFT KIT



ZJ 2" Budget Boost Lift Kit - Skin Packed

1381220

ZJ 2" Budget Boost Lift Kit - Boxed

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, 3" of lift minimum is required.

ZJ Front Adjustable Trackbar Kit

1743022

Replacement Front Trackbar Bushing

4313320

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 SWAYBAR QUICK DISCONNECT KIT



TeraFlex 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 ZJs with 2-4" of lift.

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

1713000

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

1713090

Install Time: 1 hour

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

TOOL & GEAR BAG

The TeraFlex Gear & Tool 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

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



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.

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

1391220
1391200

Install Time: 3-4 hours

RECOVERY STRAP



The recovery strap features a 20,000 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 20,000 lb. rating and measures 3" x 7'

Recovery Tow Strap
Recovery Tree Strap

4800100
4800101

WJ FRONT SWAYBAR QUICK DISCONNECT KIT



TeraFlex 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 Swaybar Quick Disconnect Kit

1493000

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 swaybars connected.

WK 2" Budget Boost Lift Kit

1361200

LIBERTY & COMMANDER

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 swaybars connected.

KJ 2" Budget Boost Lift Kit

1301200

Install Time: 3-4 hours

KK LIBERTY 2" BUDGET BOOST LIFT KIT



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-Current KK Liberty Jeeps.



Note: Shock changes are not required with swaybars connected.

KK 2" Budget Boost Lift Kit

1301208

Install Time: 3-4 hours

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 swaybars connected.

XK 2" Budget Boost Lift Kit

1361200

Install Time: 3-4 hours

FLEXARMS

FlexArm Joints

FlexArm Joint Rebuild Kits

JK FlexArms

TJ FlexArms



MONSTER FLEXARMS

HEAVY MONSTER DUTY FLEXARMS

We set the standard in Wrangler performance with our adjustable FlexArm that offered performance features never before seen. We have now delivered the next generation of control arms and components with our Monster Series heavy duty FlexArm Joints. We designed a superior FlexArm that addressed and solved some of the limitations of our original FlexArm. The new Monster FlexArm offers superior tubing strength and the largest interchangeable and rebuildable ends ever.

TeraFlex Monster FlexArm Joints feature a shank that is 5" long for maximum adjustability and strength (the industry standard 1-1/4" heim has only 1-1/2" of shank). The one-piece forged ends provide 2" of total adjustment. This makes it possible to have up to four inches of fine tuning per arm for adjustment to get your suspension set up the way you need it. 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. Custom 'Builders Corner' tubing is available in lengths of four-inch increments.

**3" O.D. FORGED HOUSING
5" SHANK**

ACTUAL SIZE!

TeraFlex Monster FlexArm joint housings have five inches of total thread length. The industry standard 1-1/4" rod end has only 1-1/2" of thread length. This additional length allows for up to 4 inches of custom FlexArm length adjustment.

TeraFlex Monster FlexArms offer the ultimate in performance, durability and strength. The urethane and steel FlexArm joints provide a full 30 degrees of misalignment for maximum range of motion as the suspension cycles.

CHROME PLATED BALL



The chrome plated ball provides extreme corrosion resistance and incorporates a smooth sliding surface to reduce bushing friction and heat buildup and extend maximum bushing life. Increased shoulder width provides secure mounting.

FORGED BUSHING WALL



The simplified forging increases strength and eliminates excess parts. The innovative housing design utilizes a single snap ring to simplify the entire assembly process.

VIBRATION DAMPENING



Interlocking fingers provide a flow-through grease channel for proper lubrication to maximize bushing life. Vibration dampening polyurethane material reduces road noise, eliminates clunks, and keeps proper position for maximum articulation during travel.

PREMIUM ZINC PLATING



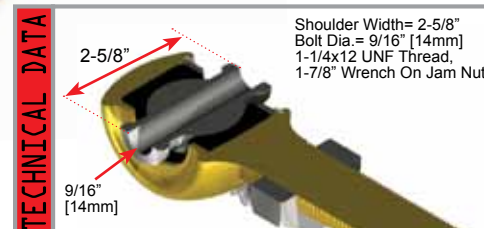
The high strength forged housing is CNC machined to exacting tolerances for ultimate performance and durability. Zinc plating will ensure that these tolerances are maintained and preserved for the life of the rod end. Standard 1-1/4" x 12tpi threads.

MONSTER FLEXARM JOINTS

LARGE FLEXARM JOINT



Our FlexArm joints provide excellent off-road capabilities with articulation and durability. They dampen 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.

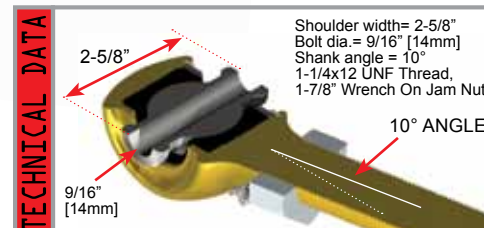


Large FlexArm Joint - Right Hand Thread **4116260**
 Large FlexArm Joint - Left Hand Thread **4116270**
 Large FlexArm Joint Rebuild Kit **1951000**

LARGE OFFSET FLEXARM JOINT

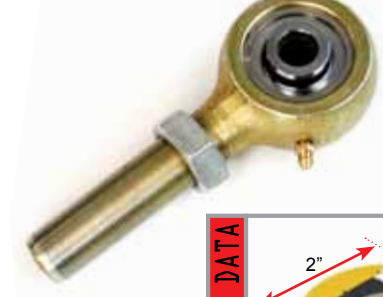


The offset FlexArm joint forging is designed for applications needing additional clearance for tires, or other frame configurations. The FlexArm joint provides excellent off-road capabilities with articulation and durability. They dampen road noise and vibration. The forging uses standard 1-1/4" x 12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

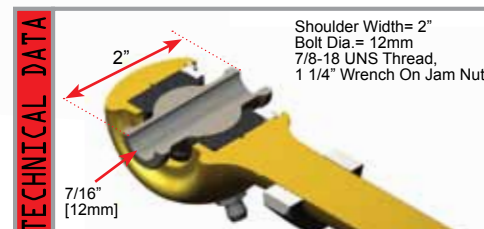


Large Offset FlexArm Joint - Right Hand Thread **4116250**
 Large FlexArm Joint Rebuild Kit **1951000**

SMALL FLEXARM JOINT



The medium 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.

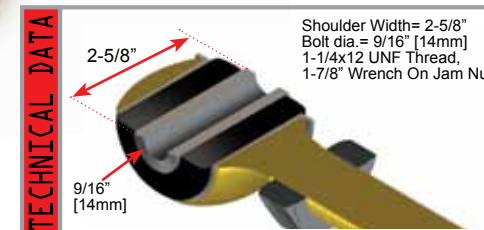


Small FlexArm Joint - Right Hand Thread **4116230**
 Small FlexArm Joint - Left Hand Thread **4116231**
 Small FlexArm Joint Rebuild Kit **1951100**

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 dampening 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.

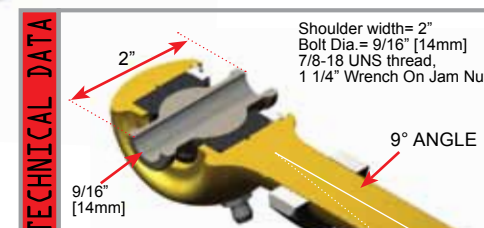


Large Clevite FlexArm Joint - Right Hand Thread **4520012**
 Large Clevite FlexArm Joint - Left Hand Thread **4520011**
 Large Clevite FlexArm Bushing **4915161**

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.

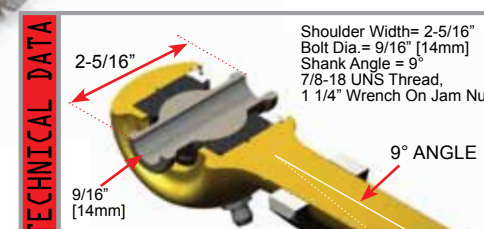


Small Front Upper Offset Long FlexArm Joint **4117220**
 Small Upper Long FlexArm Joint Rebuild Kit **1951500**

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.



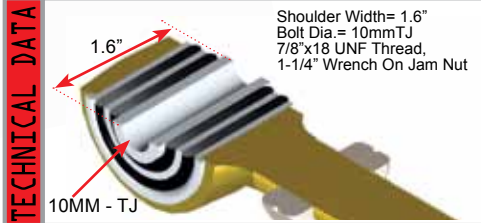
Small Rear Upper Offset FlexArm Joint **4116220**
 Small Rear Upper Offset FlexArm Joint Rebuild Kit **1951400**

MONSTER FLEXARM JOINTS

TJ PRO TRACKBAR CLEVITE® JOINT

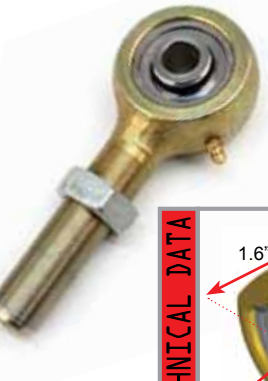


This small Clevite Monster end is designed as a trackbar end, and will provide maximum road dampening characteristics for highway handling. The incorporated rate plate provides superior stiffness for responsiveness and handling control. The end utilizes a 7/8" x 18 tpi. shank and uses a 10mm bolt.

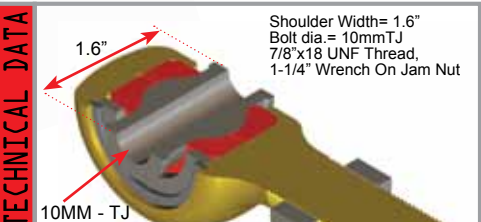


- TJ Pro Trackbar Clevite Joint - Right Hand **4112222**
- TJ High Steer Trackbar Clevite Joint - Left Hand **4112221**

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**

LARGE WELD-ON FLEXARM JOINT



Our FlexArm joints provide excellent off-road capabilities with articulation and durability. They dampen 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 dampens 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 JK Lower FlexArm (1.375" I.D. x 2.0" O.D. tubing) **4107132**
- 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 1.75" 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.



- 9.5" FlexArm Tube **4111109**
- 14" FlexArm Tube **4111114**
- 20" FlexArm Tube **4111120**
- 24" FlexArm Tube **4111125**
- 26" FlexArm Tube **1645726**
- 28" FlexArm Tube **1111128**
- 35" FlexArm Tube **1111135**

LOW RANGE GEARING

DANA 300
DANA 18 & 20
NP 231



TERAFLEX SUSPENSIONS

TERA
CRD
60

Jeep

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 driveshaft 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).

Scout owners: Scout owners can purchase the Low300SC for 1980 Scouts (manual transmissions). The Low300SCAUTO 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**

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**

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

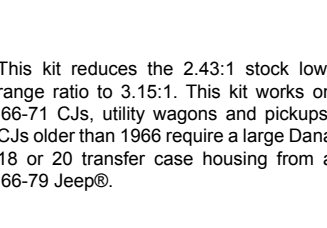


Low-range gear kit for Bronco Dana 20 converts the stock 2.46:1 to 3.15:1. The Low20B for Broncos requires a six-spline input shaft to work.

Low20 Bronco Low Range Gear Kit **2102000**

Install Time: 6 hours

LOW18 LOW RANGE GEAR KIT

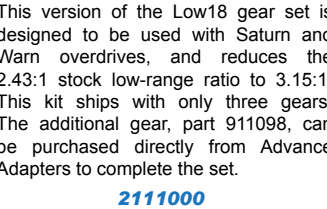


This kit reduces the 2.43:1 stock low-range ratio to 3.15:1. This kit works on '66-71 CJs, utility wagons and pickups. CJs older than 1966 require a large Dana 18 or 20 transfer case housing from a '66-79 Jeep®.

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

LOW231 4:1 HEAVY DUTY TRANSFER CASE KIT

The Tera Low231 4:1 Heavy Duty Transfer Case Kit provides rock-crawling performance without affecting high range gears for daily drivers, or the trip to and from the back country. It provides a true 4.0:1 reduction through a heavy duty 5 gear planetary system. The Tera Low231's high input torque rating will handle extreme torque applications. Each Low231 is covered with our exclusive two-year warranty.

Note: Because these low-range gear sets increase torque by up to 50 percent, some large or high-performance engines may contribute to premature drive train failure. 1984-86 XJs and 1987 YJs use an NP207 transfer case and are not compatible with the Tera Low231 conversion



21 SPLINE INPUT **2104100**

Wrangler 1988-2002 4 Cylinder Manual (AX-5)
 Cherokee 1987-1990 6 Cylinder Automatic (AW4)
 Cherokee 1987-1990 6 Cylinder Manual (BA-10)

23 SPLINE LONG INPUT **2104200**

Wrangler 2003-2004 4 Cylinder Manual (NV-1500)
 Wrangler 2005-2006 4 Cylinder Manual (NSG370)
 Wrangler 1988-2006 6 Cylinder Manual (BA-10, AX-15, NV-3550 & NSG370)

23 SPLINE SHORT INPUT **2104303**

Cherokee 1991-2001 6 Cylinder Automatic (AW4)
 Cherokee 1987-1990 6 Cylinder Manual (AX-15)
 Wrangler 2003-2006 6 Cylinder Automatic (42RLE)

23 SPLINE LONG INPUT W/ AUTOMATIC SEAL EXTENSION **2104400**

Wrangler 1988-2002 4 Cylinder Automatic (TF-999, 30RH)
 Wrangler 1988-2002 6 Cylinder Automatic (32RH)

Install Time: 5.5 hours

LOW231 AUTOMATIC SEAL EXTENSION



A simple extension is used to position the seal of the automatic transmission properly against the transfer case. This kit may be ordered separately as needed. For YJ and TJ 3-speed automatics, 1988-2002.

Note: Check application before installing

Low231 Automatic Seal Extension w/Seal **2904400**
 Low231 Automatic Replacement Seal **600447**

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 swaybar 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



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

TJ 241OR 2Low Shift Sector Kit **2246900**
 Install Time: 5 hours

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

TJ 231 2Low Shift Sector Kit **2204000**
 Install Time: 5 hours

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 driveshaft 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.

NOTE: FITS 231-J TRANSFER CASES ONLY

NOTE: EARLIER 231 APPLICATIONS WITH MECHANICAL SPEEDOMETER CABLE REQUIRE UPDATING TO AN ELECTRONIC SPEEDOMETER.

231 Extreme Short Shaft Kit	4444400
	<i>Install Time: 5 hours</i>
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

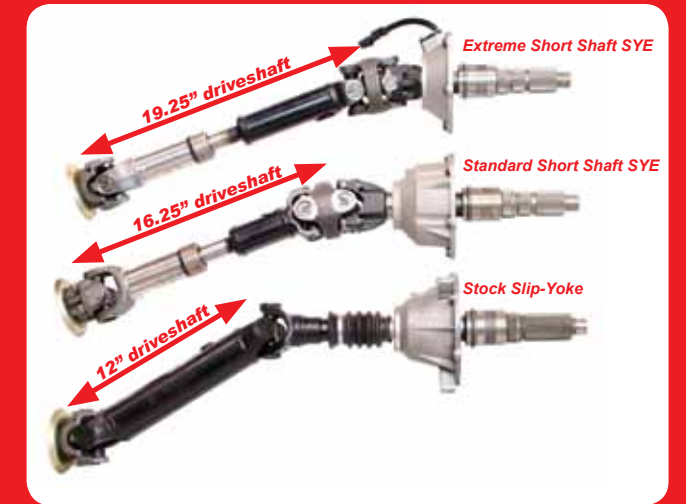
TJ WRANGLER SLIP YOKE ELIMINATOR COMPARISON

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 driveshaft 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 case.

Driveshaft angle is very critical and must be addressed when making any suspension modifications. An extreme driveshaft angle will cause vibration and premature u-joint failure if not upgraded.

A Short Shaft kit, or Slip Yoke Eliminator solves the short driveshaft length, allows driveshaft 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.



CV DRIVESHAFTS



TeraFlex driveshafts are designed as replacements to the factory for the rigors of off-roading and for daily driving responsibilities. They come pre-balanced and feature premium heavy duty u-joints. The kit also includes the necessary yoke upgrades to install the CV driveshafts on the JK.

Note: These driveshafts are designed to work with TeraFlex Suspension systems and shock lengths. It is the user's responsibility to determine the correct length needed for their application. This includes checking extended & collapsed lengths, as well as driveline angles at full suspension droop to check for binding. All driveshaft lengths below are the 'running length' measurements. Use the diagram below to determine the correct driveshaft for your Jeep.

TJ WRANGLER

TJ 4 cyl. manual w/Extreme SS SYE	4704219
TJ 6 cyl. manual w/SS SYE	4740215
TJ 6 cyl. automatic w/SS SYE	4740216
TJ Unlimited 6 cyl. manual w/SS SYE	4740225
TJ 6 cyl. manual w/Extreme SS SYE	4740218
TJ 6 cyl. automatic w/Extreme SS SYE	4704219

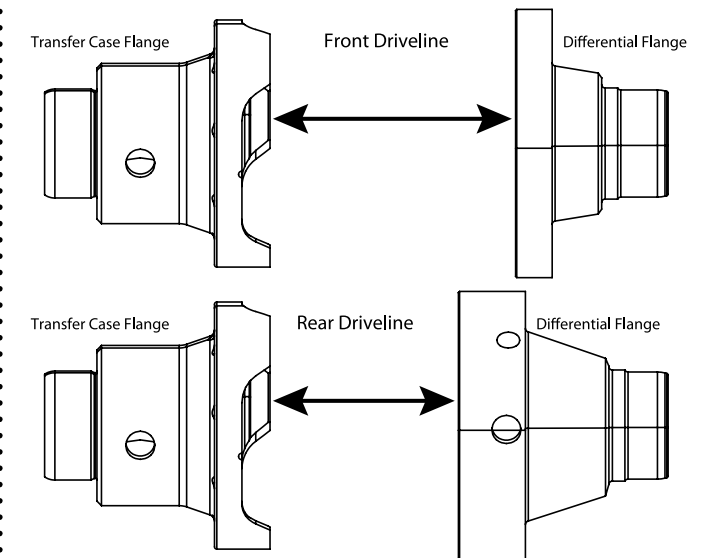
XJ CHEROKEE

XJ Cherokee w/SS SYE	4740232
XJ Cherokee w/Extreme SS SYE	4740345

Install Time: 2 hours

DRIVESHAFT Technical Information

How to measure JK driveshaft length



The U-bolt conversion kit replaces the yoke and changes the OEM Rzeppa CV flange with a standard CV cardan joint style yoke and U-bolt style connector. The conversion makes u-joint changes easier after breakages.

JK YOKE U-BOLT CONVERSION KIT

The U-bolt conversion kit replaces the yoke and changes the OEM Rzeppa CV flange with a standard CV cardan joint style yoke and U-bolt style connector. The conversion makes u-joint changes easier after breakages.



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

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 driveshaft length by four inches. It includes a larger output bearing and rear housing.

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
	<i>Install Time: 5 hours</i>
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 Gear 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.

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	SG38	SG39	SG39
3.73	----	----	SG29	SG31	SG32	SG33	SG35	SG35
3.55	----	----	----	SG30	SG30	SG31	SG33	SG33
3.07	----	----	----	----	----	----	SG29	SG29

HD AXLES & COMPONENTS

JK Tera44 Assemblies
JK CRD60 Assemblies
TJ CRD60 Assemblies
Disc Brake Kits
Axle Components



JK TERA 30 & TERA 44 HD AXLES

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. These axles have been engineered for extreme use and feature 3.25" OD x .25" wall DOM tubing for superior strength. Forged inner knuckles increase section strength to eliminate ball joint separation. 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!

TERA30 & TERA44 HOUSING ASSEMBLY FEATURES & BENEFITS

- 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
- No Excuses warranty - 1 year, unlimited mileage



DUCTILE CAST IRON AXLE HOUSING



SMOOTH RADIUS BOTTOM



FORGED HD INNER KNUCKLES



3.25" OD X .25" WALL DOM TUBE



TRIPLE-STAGE POWDER COATING



JK FRONT TERA30 REPLACEMENT HOUSING

- JK FRONT DANA 30
JK 0"-3" **3503000**
- JK 4"+ w/ raised pinion angle and trackbar bracket **3503004**
- JK RHD 0"-3" **3503001**
- JK RHD 4"+ w/ raised pinion and trackbar bracket **3503003**

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 HD REPLACEMENT BALL JOINT

TeraFlex JK HD Ball Joints are made from 4140 chrome moly steel for high hardenability and are heat treated to provide excellent fatigue and abrasion resistance.



- JK HD Ball Joint Upper & Lower Kit - w/out knurl **3440000**
- JK HD Ball Joint Upper & Lower Kit - w/ knurl **3440020**
- JK HD Ball Joint Upper & Lower Set of 4 - w/out knurl **3442002**
- JK HD Ball Joint Upper & Lower Set of 4 - w/ knurl **3442022**

Install Time: 4 hours

TERA44 TF44 MASTER BEARING INSTALL KIT**

- JK Master Bearing Install Kit for TF44 Axle Housing **359745**

JK FRONT TERA44 RUBICON REPLACEMENT HOUSING

- 3.25" O.D. X 1/4" WALL AXLE TUBE
- R44 - FOR OEM RUBICON OR COMPATIBLE LOCKER
- JK 0"-3" **3544000**
- JK 4"+ w/ raised pinion angle and trackbar bracket **3544004**
- JK RHD 0"-3" **3544001**
- JK RHD 4"+ w/ raised pinion and trackbar bracket **3544003**

TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**

- JK 0"-3" **3544200**
- JK 4"+ w/ raised pinion angle and trackbar bracket **3544204**
- JK RHD 0"-3" **3544201**
- JK RHD 4"+ w/ raised pinion and trackbar bracket **3544203**

3.25" O.D. X 1/2" WALL AXLE TUBE

- R44 - FOR OEM RUBICON OR COMPATIBLE LOCKER
- JK 4"+ w/ raised pinion angle and trackbar bracket **3544053**
- JK RHD 4"+ w/ raised pinion and trackbar bracket **3544054**

TF44 - FOR DANA 44 LOCKERS (NON RUBICON)**

- JK 4"+ w/ raised pinion angle and trackbar bracket **3544253**
- JK RHD 4"+ w/ raised pinion and trackbar bracket **3544254**

*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.

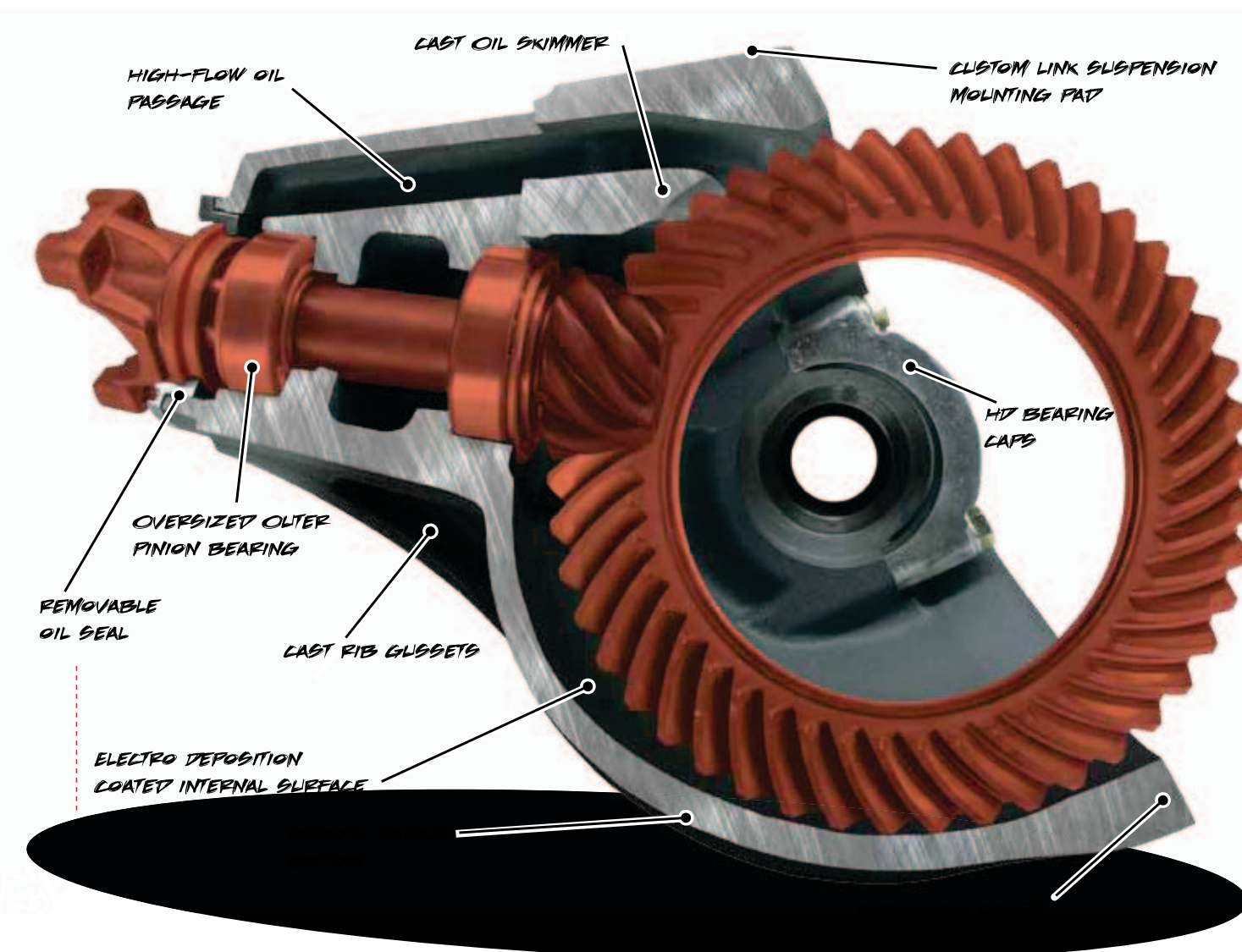
TERA CRD60 HD AXLES

TERA CRD 60 Constant Radius Design

- FIRST-** High-pinion off road specific axle housing
- FIRST-** Innovative rotated cover line
- FIRST-** High-clearance smooth 'radius' bottom
- FIRST-** Oversize outer pinion bearing
- FIRST-** High-pinion specific Hi-Flow oil passage
- FIRST-** High volume cast-in oil skimmer
- FIRST-** Reinforced HD side bearing caps
- FIRST-** Integrated link-suspension mounting point
- FIRST-** TJ specific HD rear bearing pockets
- FIRST-** JK specific HD rear bearing pockets
- FIRST-** JK specific HD bracketry and spring pads
- FIRST-** TJ specific HD bracketry and spring pads

TeraFlex CRD60 axles were the first true innovation in the axle industry in over 30 years. They have been engineered and designed to maximize protection, performance and durability. The Tera CRD60 provides high clearance for the trail, reinforced bearing caps for added strength, a custom mounting pad on top for 4-link suspensions, and the exclusive Constant Radius Design provides high ground clearance that is unaffected by pinion angle adjustments. The CRD60's front pinion bearing pocket has a renewable oil reservoir that replenishes as you drive and keeps a reserve of oil that constantly bathes the

pinion bearing in cooling oil, something that no other high pinion axle can offer. In typical differentials, oil from the ring gear creates a 'halo' and does not supply oil to the pinion bearings until higher speeds are reached causing excessive bearing wear. The CRD60 has a built in "skimmer" that cuts the halo and forces oil into the pinion bearings. Maximum housing oil capacity (over 3 qts.) ensures cool operation for extended highway driving. The front pinion bearing is larger than any axle on the market today. This feature helps the pinion carry the heavy loads placed on it in rear applications.



JK CRD60 HD AXLES



JK FRONT CRD60 AXLE ASSEMBLIES

JK Front CRD60 w/ Big Brake Kit - No R&P, Carrier or Bearing Kit **3411002**

4.56
JK Front CRD60 4.56 ARB w/ Big Brake Kit **3411456**
JK Front CRD60 4.56 Detroit w/ Big Brake Kit **3412456**
JK Front CRD60 4.56 ELocker w/ Big Brake Kit **3413456**

4.88
JK Front CRD60 4.88 ARB w/ Big Brake Kit **3411488**
JK Front CRD60 4.88 Detroit w/ Big Brake Kit **3412488**
JK Front CRD60 4.88 ELocker w/ Big Brake Kit **3413488**

5.13
JK Front CRD60 5.13 ARB w/ Big Brake Kit **3411513**
JK Front CRD60 5.13 Detroit w/ Big Brake Kit **3412513**
JK Front CRD60 5.13 ELocker w/ Big Brake Kit **3413513**

5.38
JK Front CRD60 5.38 ARB w/ Big Brake Kit **3411538**
JK Front CRD60 5.38 Detroit w/ Big Brake Kit **3412538**
JK Front CRD60 5.38 ELocker w/ Big Brake Kit **3413538**

JK REAR CRD60 AXLE ASSEMBLIES

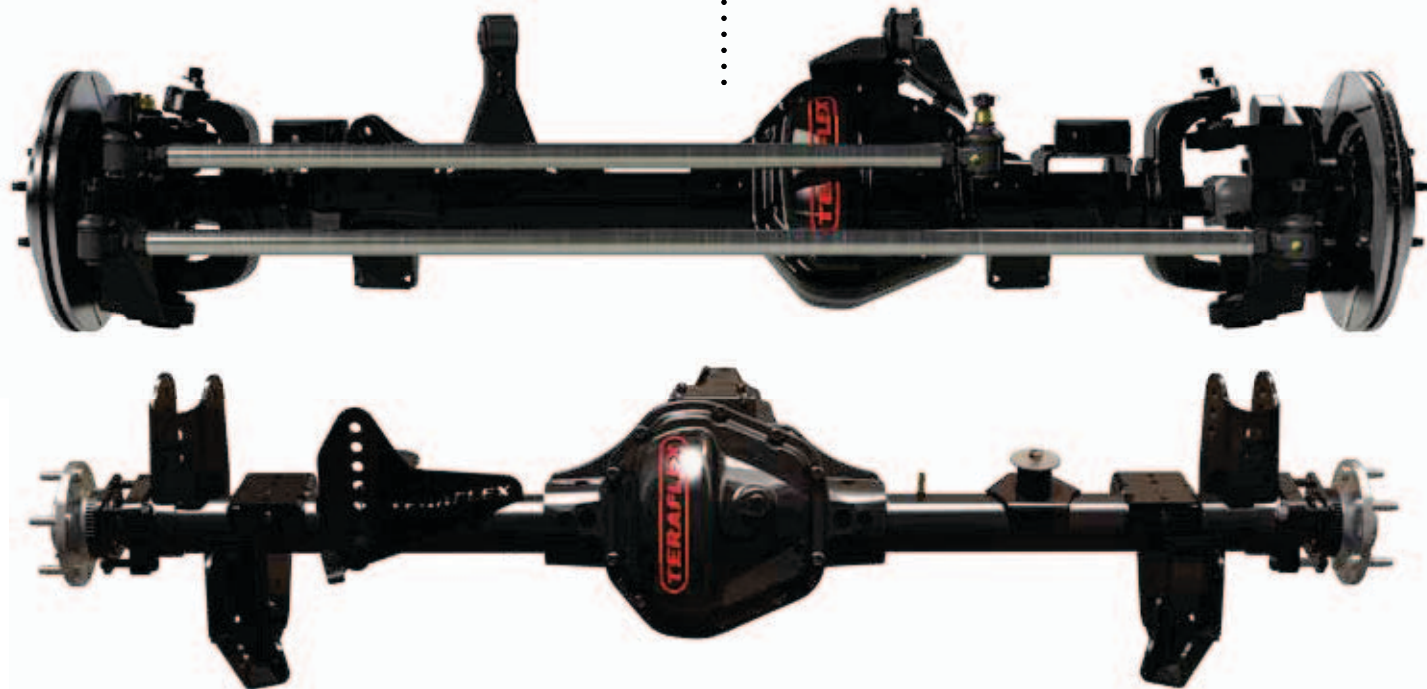
JK Rear CRD60 No R&P, Carrier or Bearing Kit **3350510**

4.56
JK Rear CRD60 4.56 ARB **3351456**
JK Rear CRD60 4.56 Detroit **3352456**
JK Rear CRD60 4.56 ELocker **3353456**

4.88
JK Rear CRD60 4.88 ARB **3357500**
JK Rear CRD60 4.88 Detroit **3357510**
JK Rear CRD60 4.88 ELocker **3356488**

5.13
JK Rear CRD60 5.13 ARB **3358500**
JK Rear CRD60 5.13 Detroit **3358510**
JK Rear CRD60 5.13 ELocker **3356513**

5.38
JK Rear CRD60 5.38 ARB **3359500**
JK Rear CRD60 5.38 Detroit **3359510**
JK Rear CRD60 5.38 ELocker **3359538**



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 MOUNTING POINTS



Multiple trackbar mounting points allow you to fine tune your rear suspension tuning for proper roll center and return to center handling. The multiple mounting holes fit all sizes of lift height from stock to 7".

FLEXARM MOUNTING POINTS



Control arm bracketry is cut and formed from 1/4" steel for superior strength and features multiple mounting locations to fine tune suspension handling. This allows fine tuning of anti-squat geometry.

SWAYBAR MOUNTS



The integrated Swaybar mount attaches to the rear lower control arm mount, and offers three mounting positions to give you the proper Swaybar link length without having to purchase new Swaybar links.

HD JK BEARING POCKETS



The JK specific heavy duty bearing pockets allow the factory JK brakes to be reused. The bearing pockets retain the use of the factory ESP and speedometer sensors.

TJ CRD60 HD AXLES



TJ FRONT CRD60 AXLE ASSEMBLIES

4.56
TJ Front CRD60 4.56 ARB w/ Hubs **3211456**
TJ Front CRD60 4.56 Detroit w/ Hubs **3212456**

4.88
TJ Front CRD60 4.88 ARB w/ Hubs **3211488**
TJ Front CRD60 4.88 Detroit w/ Hubs **3212488**

5.13
TJ Front CRD60 5.13 ARB w/ Hubs **3211513**
TJ Front CRD60 5.13 Detroit w/ Hubs **3212513**

5.38
TJ Front CRD60 5.38 ARB w/ Hubs **3211538**
TJ Front CRD60 5.38 Detroit w/ Hubs **3212538**

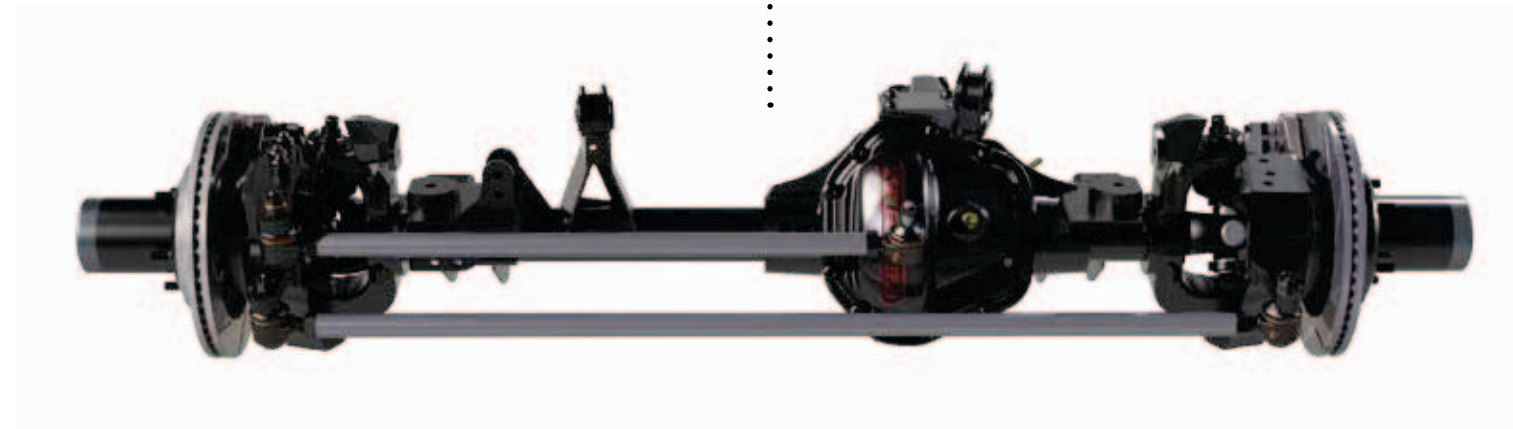
TJ REAR CRD60 AXLE ASSEMBLIES

4.56
TJ Rear CRD60 4.56 ARB **3311456**
TJ Rear CRD60 4.56 ARB w/ Pro LCG Truss **3321456**
TJ Rear CRD60 4.56 Detroit **3312456**
TJ Rear CRD60 4.56 Detroit w/ Pro LCG Truss **3322456**

4.88
TJ Rear CRD60 4.88 ARB **3311488**
TJ Rear CRD60 4.88 ARB w/ Pro LCG Truss **3321488**
TJ Rear CRD60 4.88 Detroit **3312488**
TJ Rear CRD60 4.88 Detroit w/ Pro LCG Truss **3322488**

5.13
TJ Rear CRD60 5.13 ARB **3311513**
TJ Rear CRD60 5.13 ARB w/ Pro LCG Truss **3321513**
TJ Rear CRD60 5.13 Detroit **3312513**
TJ Rear CRD60 5.13 Detroit w/ Pro LCG Truss **3322513**

5.38
TJ Rear CRD60 5.38 ARB **3311538**
TJ Rear CRD60 5.38 ARB w/ Pro LCG Truss **3321538**
TJ Rear CRD60 5.38 Detroit **3312538**
TJ Rear CRD60 5.38 Detroit w/ Pro LCG Truss **3322538**



ONE-TON KNUCKLES, SHAFTS & U-JOINTS



TeraFlex TJ CRD60 axles feature one-ton outer knuckle assemblies, axle shafts and u-joints for superior strength and dependability.

OEM COMPATIBLE BRACKETRY



TeraFlex axle bracketry is CNC laser cut and formed for precise installation. All bracketry is 3/16" steel, providing additional strength over factory bracketry.

BOLT-ON DISC BRAKE CAPABLE



All TeraFlex rear TJ CRD60 axles can be fitted with our rear disc brake kit. The disc brake kit fits multiple wheel bolt patterns for wheel compatibility.

OEM JEEP TJ STYLE BEARING POCKETS



OEM Jeep style bearing pockets are important if re-using components (such as brakes). These bearing pockets retain the factory flange mounting pattern.

HD 35 SPLINE SEMI-FLOAT SHAFTS



HD 35 spline axle shafts are the heart of any true high performance axle. TeraFlex shafts are no exception, and they also feature a dual 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 upgrade installation requires no cutting, welding or adapter bracketry - it is a simple bolt-on upgrade!

- 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 - Each **4303412**
JK Front Big Brake Kit Brake Pads - All 4 **4303430**

SIMPLE FACTORY BRAKE UPGRADE



OVERSIZED 56MM TWIN PISTON CALIPER



OPTIMIZED SEMI-METALLIC PADS



OEM STYLE ANCHOR BRACKETS



MILL-BALANCED VENTED ROTORS



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.

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 housing ends

Ford Bronco Disc Brake Conversion Kit **4354444**

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**

HEAVY DUTY CALIPER



INTEGRATED E-BRAKE



SEMI-METALLIC PADS



JEEP® BOLT PATTERN



PERFORMANCE ROTOR



BRAKE KITS & PARTS

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

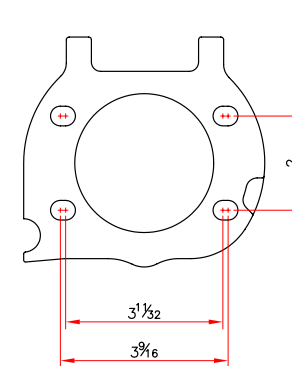
1984-1988 XJ & 1987-1990 YJ Kit - 4354410

Fits XJ Cherokee non-c-clip rear axles and XJ Cherokee D44 axles up through 1988

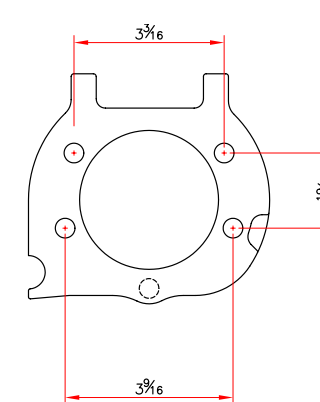
Ford Kit - 4354400

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

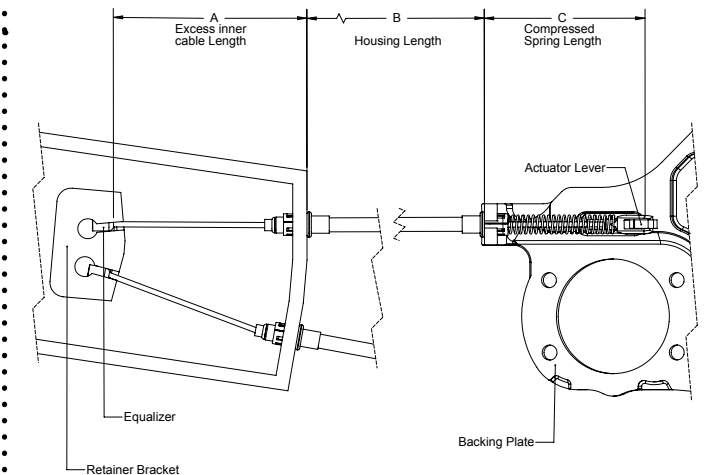
Install Time: 1 hour

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

Technical Information
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"	XJ 1997-2001 RH

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= (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

CRD60 INNER KNUCKLE



Our inner knuckles are designed for use with TeraFlex HD axle assemblies, or other one-ton Dana 60 applications. They are constructed of the same high quality ductile iron as our differential housings. Knuckles are machined for 3" OD axle tubing.

CRD60 Inner Knuckle - Each

3900860

CRD60 OUTER KNUCKLE

Our outer knuckles are designed for use with TeraFlex HD axle assemblies, or other one-ton Dana 60 applications. They are constructed of the same high quality ductile iron as our differential housings. Come pre-drilled to accept high steer arms.



CRD60 Outer Knuckle - Driver Side

3900961

CRD60 Outer Knuckle - Passenger Side

3900962

DANA 60 BALL JOINT SET



These ball joints are designed as a factory replacement set for front Ford Dana 60 axles. They work with Tera HD inner and outer knuckles. Ball joint sets are sold in pairs (one side). Two sets required for a complete axle.

Dana 60 Ball Joint Set - One Knuckle

3700238

Install Time: 1 hour

STEERING ARM KIT



Steering arms allow for multiple steering mounting points and positions for custom applications. Steering arms are available for either driver or passenger side.

Steering Arm Kit - Driver Side

3900601

Steering Arm Kit - Passenger Side

3900602

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 backsacing. 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**

JK Wheel Offset Adapter Kit (5x5" to 5x4.5" or 5x5.5") **1055010**

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

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

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

HEAVY DUTY DIFFERENTIAL COVER KIT



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

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

LOCKOUT HUB KIT



The TeraFlex lockout hub kit is designed with an all metal construction, and is built to handle abuse. Stainless steel construction resists corrosion for trouble free use and smooth operation. Hubs are designed for 35 spline Dana 60 applications.

Lockout Hub Kit

3250335

Install Time: 1 hour

FULL FLOAT KIT



The TeraFlex full float kit is a complete kit for one wheel. It is ready for 35 spline lockout hubs or drive flanges. The full float kit is only available in 5 on 5.5" applications (custom patterns can be custom machined, such as 6 lug or 8 lug applications).

A locking hub kit, or drive flange kit must be ordered separately to complete the assembly.

full float kit

3373600

YJ LEAF SPRING PERCH KIT

These extra long leaf spring perches provide additional stability and support for leaf spring vehicles, and help to reduce spring wrap in spring-over applications. The rounded edges also reduce spring stress and damage. The spring perches are especially helpful when building new axle assemblies or custom suspensions. Designed for 3" OD tubing. Spring Perches are sold in pairs.



YJ Leaf Spring Perch Kit - Pair

4959300

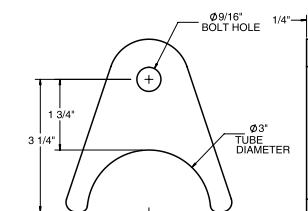
Install Time: 4 hours

UNIVERSAL FABRICATION TABS

FLEXARM TAB



4909101



FlexArm tabs allow custom placement or fine tuning suspension points or replacing bent or broken mounts.

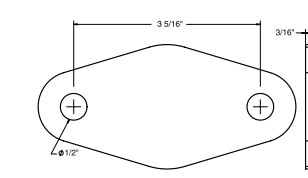
FlexArm Tab - Each

4909101

TUBE DISCONNECT PLATE



4909102



The tube disconnect plate is perfect for removable engine supports, or other applications that require easy removal and access to components.

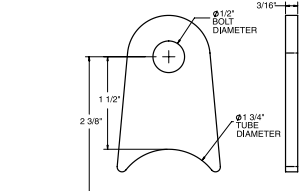
Tube Disconnect Plate - Each

4909102

SHOCK TAB



4909103



Shock tabs allow custom placement or fine tuning shock location points or replacing bent or broken mounts.

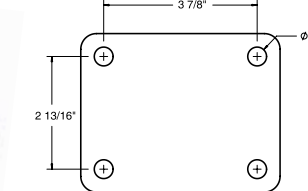
Shock Tab - Each

4909103

ROLL CAGE ANCHOR PLATE



4909104



The roll cage anchor plate allows the roll cage to tie in to the frame, and can allow easy removal of the roll cage from the vehicle.

Roll Cage Anchor Plate - Each

4909104

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