



FALCON SHOCKS



2018 CATALOG

DRIVE INNOVATION.

DRIVE FALCON.



FALCON HISTORY

Falcon Shocks stem from nearly six decades of Jeep experience. Over the years, we have developed innovative products that deliver performance results exceeding customer expectations.

Every aspect of vehicle dynamics must be considered in developing a properly engineered suspension system to ensure predictable handling and a smooth ride. This includes correct suspension geometry as well as properly matching the shock's compression and rebound to the spring rate.

In order to offer each and every customer shock absorbers properly matched to our springs, we went back to the drawing board to develop our own shock line resulting in the premium Falcon Shocks brand.

Our in-house engineers have invested hundreds of hours in shock tuning to deliver optimal results that can be felt in a "seat-of-the-pants" experience. Falcon shocks are developed and built in-house with state-of-the-art methods including CAD design, finite element analysis, in-house lab simulation, and rigorous real-world testing.

Falcon shocks provide extremely predictable handling through carefully tuned compression and rebound.

Although our Jeep Wrangler-specific Falcon shock absorbers are specifically designed to complement TeraFlex lift coil springs in our suspension systems, they will significantly increase the performance of any stock or modified Jeep Wrangler.

Our vehicle-specific Falcon pickup truck shock absorbers have been tuned to work with the factory linear rate front coil springs and rear leaf springs. Through careful engineering, we were able to increase at-the-limit performance via an internal "negative rate" coil spring during full extension and by fine tuning the closed-cell microcellular bump stop during extreme compression.



In order to ensure a quality and consistent assembly process, we manufacture our application-specific assembly fixtures in-house to tight tolerances to our unique specifications. Our high-quality assembly fixtures allow for precise installation of sensitive seals and seal surfaces resulting in a high-quality trouble free finished product.



Our dedicated Falcon Shocks facility features state-of-the-art precision CNC (computer numerical control) equipment ran by highly-trained and dedicated machinists enabling precise computerized machining of shock components. This investment shows our commitment and dedication to the next-level of shock absorber development. Pickup owners will appreciate the benefits of TeraFlex quality vehicle dynamics with our new Falcon Shocks line.



Enhancements found in every Falcon shock include a 2.25" diameter 6061-T6 aluminum alloy shock body, 3/4" induction hardened chrome plated shaft, hard anodized pistons, and more. These features provide function and dependability making them the only shock worthy of the Falcon Shocks name.



FALCON WARRANTY

TeraFlex Inc. warrants Falcon shock absorbers to the original retail purchaser to be free of defects in material and workmanship for a period of three years from the original date of purchase. Upon verification, TeraFlex Inc. will repair or replace the shock absorber at no cost to the original user. All conditions of the standard TeraFlex Inc. product warranty apply. This warranty does not cover or include product finish, improperly installed or applied products, improperly maintained products, products used for racing or competition or damage due to abuse or neglect.

TRUCK

PERFORMANCE SYSTEMS

FALCON SHOCKS DESIGN PHILOSOPHY

Falcon Shocks' design philosophy can be summed up as "High Value Performance." This is the driving force behind our new vehicle-specific Falcon shock absorbers for pickups. We don't just design shocks; rather we engineer complete shock absorber systems that improve the overall performance of your truck while retaining many of the factory suspensions pieces. This ensures that you only pay for what is required and nothing more.

Unlike other companies that just build replacement shocks with revised valving, Falcon Shocks engineers complete shock absorber systems tuned to work with the factory linear rate coil springs and leaf springs. Front shocks feature multiple snap ring grooves to level out the front end including settings for heavier front bumpers.

By adding an internal negative rate spring around the shaft, we offset the preload of the factory spring, which effectively retunes the factory spring rate near full extension during aggressive off-road driving. This eliminates top out clunk, softens tire landing, and reduces body roll and stress on the shock.

The included replacement closed-cell microcellular bump stop effectively retunes the spring rate when the shock approaches full compression during aggressive off-road driving. This reduces bottoming out of the suspension and body roll at the limit.

Although the factory spring rate is unchanged, our revised shock tuning increases on-road performance, control, and ride comfort in normal driving.

FALCON SHOCKS TUNING PHILOSOPHY

Each Falcon Shocks shock absorber system is tuned for the vehicle's intended function. That's why we took a different approach to our pickup truck shocks than we did for the Jeep Wrangler.

All of our pickup truck-specific shock absorber systems are tuned for on-road comfort with predictive handling, control, and stability as well as controlled steering during off-road driving through the canyons, on washboard roads, and through whoops. Our Falcon Sport Tow/Haul Shock Absorber System features 3-way adjustable piggyback rear shock absorbers with settings for comfort as well as towing and hauling.

Initial tuning begins by driving each truck on and off road for two days to set a baseline. Next, the initial tuning is evaluated by daily driving each vehicle for four weeks to look for "holes" in performance. After taking careful notes, we adjust the tuning and test for two more days. We re-evaluate the revised tune for four more weeks. Each shock absorber system requires 2-6 months of testing and tuning before meeting our performance targets.

In addition to the internal spring rate tuning, the closed-cell microcellular bump stop is tuned via its durometer, height, shape, and materials. Our engineers also carefully tune the shock absorber system to remove any noise, vibration, and harshness (NVH) inherent in the vehicle's frame for a smooth and comfortable drive.

COMMON FEATURES & BENEFITS

- Application-specific pickup shock absorbers w/ race-inspired performance
- Front shock features multiple snap ring grooves to level out front end
- Snap ring grooves maintain set ride height (instructions laser etched on shock body)
- Dramatic improvement in on-road comfort & off-road performance
- Increases vehicle stability
- Improved dynamic roll control & low speed damping
- All testing done on E-rated tires (worst possible ride)
- 2.25" shock body provides optimal performance
- Optimized fitment for clearance during full suspension travel
- 6061-T6 aluminum alloy shock body resists wear & protects internal components while providing superior heat dissipation
- Smooth honed internal shock body surface for long-term performance
- 3/4" shaft to prevent shaft buckling
- Induction hardened chrome plated shaft resists rock damage & corrosion
- Hard anodized piston
- Negative spring inside shock body eliminates top out clunk,

- softens tire landing, & reduces body roll & stress on shock
- Application-specific tuned bump stop reduces bottoming out & body roll
- OGS – the oil/gas separator prevents cavitation
- Digressive linear piston
- 1-piece Teflon bronze piston wear band w/ O-ring
- High-quality spherical bushings (when applicable)
- Zerk fittings to lube bushing (when applicable)
- Red Line full synthetic shock oil with high viscosity index of 519 for consistent performance across all temperatures & reduced shock fade
- Synthetic formula also contains special anti-wear & lubricity agents for excellent thermal stability
- 1,000-hour salt spray corrosion resistance test on all hardware
- Serviceable & rebuildable (factory serviced)
- Built in-house at the TeraFlex Falcon Shock Division
- Patent pending design
- 3-year warranty

FALCON SPORT

Falcon Sport Shock Absorber Systems are engineered to deliver increased stability and control as well as improved ride quality and comfort both on and off-road. These compact and affordable shocks are ideal for daily driven vehicles.

- Monotube front & rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

FALCON SPORT TOW/HAUL - FAST ADJUST PIGGYBACK

Falcon Sport Tow/Haul Shock Absorber Systems pair monotube front shock absorbers with adjustable piggyback rear shock absorbers with settings for comfort and control or for towing and hauling duties. The rear shocks feature a three-position Fast Adjust Knob that allows the driver to select from Comfort & Control, Moderate Tow/Haul, and Heavy Tow/Haul settings.

- Monotube front shock absorbers
- Adjustable piggyback rear shock absorbers
- Fast Adjust Knob w/ 3 compression settings for large damping adjustments
- Adjustment settings include: Empty, Moderate Tow/Haul, & Heavy Tow/Haul

VOLUME OPTIMIZED DAMPING

Traditional velocity sensitive shock absorbers react quickly during low speed driving causing excessive "head toss" on rough terrain – or even driveways. Conventional damping then firms up during faster speeds resulting in a jarring ride.

Falcon's proprietary Volume Optimized Damping (VOD) features a digressive linear valve that produces quicker ramp up for increased damping volume, which improves vehicle feedback and control during low-speed driving. VOD also improves the shock absorber's ability to reduce bottoming out at full compression during faster speeds or over uneven terrain.

ZRT



ZONE RATE TUNING

Zone Rate Tuning (ZRT) manipulates the factory linear-rate spring tuning to produce three distinct performance zones with a more exaggerated spring curve to tackle various driving conditions.

An internal negative-rate spring offsets the factory spring's preload while in the Extension Zone. This eliminates top out clunk and shock stress at full extension, while softening tire landing and reducing body roll on impact during aggressive driving.

The factory spring rate is unaffected in the Drive Zone for a comfortable and controlled ride. A provided progressive microcellular bump stop effectively retunes the spring rate while in the Compression Zone to reduce bottoming and body roll during aggressive driving.

VOD



FORD

F-150 *SPORT* LEVELING SYSTEM

The Ford F-150 Falcon Sport Shock Absorber System is engineered to deliver increased stability and control as well as improved ride quality and comfort both on and off-road. These compact and affordable shocks are ideal for daily driven vehicles.

Fits: 2015+ Ford F-150 except Raptor

FEATURES & BENEFITS:

- Monotube front & rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) monotube rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear bump stop cups
- Bump stop landing pads
- Rear roost guards
- All necessary hardware

NOTE: Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-2"
Recommended Tire Size: 33"
Install Time: 3.5 hours

FORD F-150

Sport System 05-04-21-400-002 **\$1349.99**



F-150 *SPORT* TOW/HAUL LEVELING SYSTEM

The Ford F-150 Falcon Sport Tow/Haul Shock Absorber Systems pair monotube front shock absorbers with adjustable piggyback rear shock absorbers with settings for comfort and control or for towing and hauling duties. The rear shocks feature a three-position Fast Adjust Knob that allows the driver to select from Comfort & Control, Moderate Tow/Haul, and Heavy Tow/Haul settings.

Fits: 2015+ Ford F-150 except Raptor

FEATURES & BENEFITS:

- Monotube front shock absorbers
- Adjustable piggyback rear shock absorbers
- Rear Fast Adjust knob w/ 3 compression settings for large damping adjustments
- Rear adjustment settings include: Comfort & Control, Moderate Tow/Haul, & Heavy Tow/Haul

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) adjustable piggyback rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear bump stop cups
- Bump stop landing pads
- Rear roost guards
- All necessary hardware

NOTES: Do not use tow/haul modes while unladen as the increased rear stiffness could upset the balance between the front and rear of the vehicle, which could lead to loss of vehicle control.

Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-2"
Recommended Tire Size: 33"
Install Time: 3.5 hours

FORD F-150

Sport Tow/Haul System 05-04-32-400-002 **\$1549.99**

ZRT
ZONE RATE TUNING



VOD
VOLUME OPTIMIZED DAMPING



FRONT LEVEL ADJUSTMENT



FAST ADJUST TOW/HAUL



RAM

1500 *SPORT* LEVELING SYSTEM

The Ram 1500 Falcon Sport Shock Absorber System is engineered to deliver increased stability and control as well as improved ride quality and comfort both on and off-road. These compact and affordable shocks are ideal for daily driven vehicles.

Fits all 2009+ Ram 1500

FEATURES & BENEFITS:

- Monotube front & rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) monotube shock absorbers
- Front & rear polyurethane foam bump stops
- All necessary hardware

NOTE: Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-3.25"
Recommended Tire Size: 35"
Install Time: 4 hours

RAM 1500

Sport System

06-04-21-400-002 **\$1229.99**

1500 *SPORT* TOW/HAUL LEVELING SYSTEM

The Ram 1500 Falcon Sport Tow/Haul Shock Absorber Systems pair monotube front shock absorbers with adjustable piggyback rear shock absorbers with settings for comfort and control or for towing and hauling duties. The rear shocks feature a three-position Fast Adjust Knob that allows the driver to select from Comfort & Control, Moderate Tow/Haul, and Heavy Tow/Haul settings.

Fits all 2009+ Ram 1500

FEATURES & BENEFITS:

- Monotube front shock absorbers
- Adjustable piggyback rear shock absorbers
- Rear Fast Adjust knob w/ 3 compression settings for large damping adjustments
- Rear adjustment settings include: Comfort & Control, Moderate Tow/Haul, & Heavy Tow/Haul

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) adjustable piggyback rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear roost guards
- All necessary hardware

NOTES: Do not use tow/haul modes while unladen as the increased rear stiffness could upset the balance between the front and rear of the vehicle, which could lead to loss of vehicle control.

Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-3.25"
Recommended Tire Size: 35"
Install Time: 4 hours

RAM 1500

Sport Tow/Haul System 06-04-32-400-002 **\$1449.99**



ZRT
ZONE RATE TUNING

VOD
VOLUME OPTIMIZED DAMPING

FRONT LEVEL ADJUSTMENT

FAST ADJUST TOW/HAUL



CHEVY / GMC

1500 *SPORT* LEVELING SYSTEM



The Chevrolet Silverado 1500/GMC Sierra 1500 Falcon Sport Shock Absorber System is engineered to deliver increased stability and control as well as improved ride quality and comfort both on and off-road. These compact and affordable shocks are ideal for daily driven vehicles.

Fits all 2014+ Chevrolet Silverado 1500 & GMC Sierra 1500

NOTE: Never exceed your factory tow/haul ratings.

FEATURES & BENEFITS:

- Monotube front & rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) monotube rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear bump stop cups
- All necessary hardware

Front Adjustable Lift Height: 0-2.25"
 Recommended Tire Size: 33"
 Install Time: 3 hours

CHEVY / GMC 1500

Sport System 07-04-21-400-002 **\$1249.99**



ZRT
 ZONE RATE TUNING



VOD
 VOLUME OPTIMIZED DAMPING



FRONT LEVEL ADJUSTMENT



SEALED SPHERICAL BUSHING



TOYOTA

TACOMA *SPORT* LEVELING SYSTEM

The Toyota Tacoma Falcon Sport Shock Absorber System is engineered to deliver increased stability and control as well as improved ride quality and comfort both on and off-road. These compact and affordable shocks are ideal for daily driven vehicles.

Fits all 2016+ Toyota Tacoma

FEATURES & BENEFITS:

- Monotube front shock absorbers
- Piggyback rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

INCLUDES:

- Two (2) monotube coilover front shock absorbers
- Two (2) piggyback rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear bump stop cups
- Rear Roost Guards
- All necessary hardware

NOTE: Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-2.25"
Recommended Tire Size: 33"
Install Time: 3.5 hours

TOYOTA TACOMA

Sport System 08-04-21-400-002 **\$1349.99**

TACOMA *SPORT* TOW/HAUL LEVELING SYSTEM

The Toyota Tacoma Falcon Sport Tow/Haul Shock Absorber Systems pair monotube front shock absorbers with adjustable piggyback rear shock absorbers with settings for comfort and control or for towing and hauling duties. The rear shocks feature a three-position Fast Adjust Knob that allows the driver to select from Comfort & Control, Moderate Tow/Haul, and Heavy Tow/Haul settings.

Fits all 2016+ Toyota Tacoma

FEATURES & BENEFITS:

- Monotube front shock absorbers
- Piggyback rear shock absorbers
- Billet coil spring carrier
- Injection molded squeak-free spring isolator

INCLUDES:

- Two (2) monotube front shock absorbers
- Two (2) adjustable piggyback rear shock absorbers
- Front & rear polyurethane foam bump stops
- Rear bump stop cups
- Rear Roost Guards
- All necessary hardware

NOTES: Do not use tow/haul modes while unladen as the increased rear stiffness could upset the balance between the front and rear of the vehicle, which could lead to loss of vehicle control.

Never exceed your factory tow/haul ratings.



Front Adjustable Lift Height: 0-2.25"
Recommended Tire Size: 33"
Install Time: 3.5 hours

TOYOTA TACOMA

Sport Tow/Haul System 08-04-32-400-002 **\$1469.99**



ZRT
ZONE RATE TUNING



VOD
VOLUME OPTIMIZED DAMPING



FRONT LEVEL ADJUSTMENT



FAST ADJUST TOW/HAUL



JEEP

PERFORMANCE SHOCKS



FALCON JEEP SHOCK ABSORBERS

Designed specifically to meet the unique requirements of the Jeep Wrangler, Falcon Shocks have engineered Jeep-specific shock absorbers that deliver increased stability, improved ride quality, and comfort for daily driven Jeeps as well as race-inspired performance, handling, and stability off road.

Historically, universal shock absorbers have been adapted to fit many applications with minimal tuning. Falcon Shocks rewrites the book on shock absorber development. Built from the ground up with a focus on fitment and function, our JK Falcon Series 2 monotube shock absorbers and corner-specific JK / TJ Falcon Series 3 piggyback shock absorbers deliver the best damping characteristics possible. After a lengthy and painstaking development process, we have delivered these advanced shocks to the awaiting Jeep market.

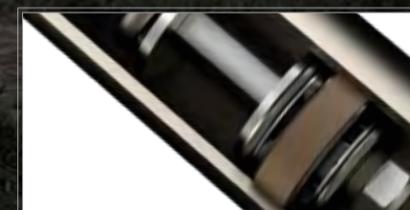
COMMON FEATURES & BENEFITS

- JK / TJ-specific shock absorber w/ race-inspired performance
- Increases vehicle stability
- Improved dynamic roll control & low speed damping
- 2.25" shock body provides optimal performance
- Largest shock body that will fit w/out modifications
- 6061-T6 aluminum alloy shock body resists wear & protects internal components while providing superior heat dissipation
- Optimized fitment for clearance during full suspension travel
- Front offset stud design creates additional frame clearance during articulation
- Rear shock body positioned on bottom eliminates shaft damage
- Outboard mounting increases clearance for lifted vehicles w/ raised track bar brackets
- Smooth honed internal shock body surface for long term performance
- 3/4" shaft to prevent shaft buckling
- Induction hardened chrome plated shaft resists rock damage & corrosion
- Hard anodized billet piston
- OGS – the oil/gas separator prevents cavitation
- Digressive linear piston & base valve technology
- 1-piece Teflon bronze piston wear band w/ O-ring
- Red Line full synthetic shock oil with high viscosity index of 519 for consistent performance across all temperatures & reduced shock fade
- Synthetic formula also contains special anti-wear & lubricity agents for excellent thermal stability
- 1,000-hour salt spray corrosion resistance test on all hardware
- Serviceable & rebuildable (factory serviced)
- Built in-house at the TeraFlex Falcon Shock Division
- Patent pending design
- 3-year warranty

VOLUME OPTIMIZED DAMPING

Traditional velocity sensitive shock absorbers react quickly during low speed driving causing excessive "head toss" on rough terrain – or even driveways. Conventional damping then firms up during faster speeds resulting in a jarring ride.

Falcon's proprietary Volume Optimized Damping (VOD) features a digressive linear valve that produces quicker ramp up for increased damping volume, which improves vehicle feedback and control during low-speed driving. VOD also improves the shock absorber's ability to reduce bottoming out at full compression during faster speeds or over uneven terrain.



SERIES 3.4

JK REMOTE AIR ADJUST PIGGYBACK SHOCK

JK Falcon Series 3.4 Remote Air Adjust Piggyback Shock Absorbers feature a two-position Air Adjust Switch to adjust damping settings from soft to firm. The soft to firm settings are tuned to be noticeable and functional – you'll wonder how you ever drove a Jeep without the in-cab switch option. The system utilizes your existing aftermarket air compressor.

Front shocks feature a unique piggyback design with the reservoir positioned horizontally to increase clearance with large tires during articulation and turning. An offset upper stud positions the shock body away from the frame for maximum clearance.

The rear shock positions the body and reservoir at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

NOTE: Requires an aftermarket air compressor.

FEATURES & BENEFITS:

- JK corner-specific shock absorber w/ race-inspired performance
- Air Adjust Switch w/ 2 compression settings for large damping adjustments
- Piggyback fluid passage design flows 6 times more oil than restrictive reservoir hose designs as well as eliminates common leakage issues found in banjo & swivel fittings
- Maximum shaft diameter for optimal adjustability range
- Front shock features unique piggyback design with horizontal reservoir to increase clearance for large tires
- Rear shock body and reservoir positioned on bottom eliminates shaft damage

INCLUDES:

- Two (2) Series 3.4 Air Adjust Piggyback front shock absorbers
- Two (2) Series 3.4 Air Adjust Piggyback rear shock absorbers
- Wiring Loom, switch, air lines, and fittings

Install Time: 3.5 hours



2-DOOR

JK 3.4 AIR ADJUST

0-2" Lift - All 4	02-01-34-400-002	\$1649.99
2.5-3.5" Lift - All 4	02-01-34-400-253	\$1649.99
4-6" Lift - All 4	02-01-34-400-406	\$1649.99

4-DOOR

JK 3.4 AIR ADJUST

0-2" Lift - All 4	03-01-34-400-002	\$1649.99
2.5-3.5" Lift - All 4	03-01-34-400-253	\$1649.99
4-6" Lift - All 4	03-01-34-400-406	\$1649.99

AIR ADJUST SWITCH



2-POSITION ADJUST



OFFSET STUD



HIGH FLOW OIL CHANNEL



SERIES 3.3

JK FAST ADJUST PIGGYBACK SHOCK

JK Falcon Series 3.3 Fast Adjust Piggyback Shock Absorbers feature a three-position Fast Adjust Knob to change the damping settings from 1 or soft to 3 or firm, while setting 2 incorporates an eight-position micro adjust dial for more precise tuning between settings 1 and 3.

Front shocks feature a unique piggyback design with the reservoir positioned horizontally to increase clearance with large tires during articulation and turning. An offset upper stud positions the shock body away from the frame for maximum clearance.

The rear shock positions the body and reservoir at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

FEATURES & BENEFITS

- JK corner-specific shock absorber w/ race-inspired performance
- Fast Adjust knob w/ 3 compression settings for large adjustments
- Micro position dial w/ 8 compression settings for finer adjustments
- Piggyback fluid passage design flows 6 times more oil than restrictive reservoir hose designs as well as eliminates common leakage issues found in banjo & swivel fittings
- Maximum shaft diameter for optimal adjustability range
- Front shock features unique piggyback design with horizontal reservoir to increase clearance for large tires
- Rear shock body and reservoir positioned on bottom eliminates shaft damage

INCLUDES

- Two (2) Series 3.3 Fast Adjust Piggyback front shock absorbers
- Two (2) Series 3.3 Fast Adjust Piggyback rear shock absorbers

Install Time: 1.5 hours

2-DOOR

JK 3.3 FAST ADJUST

0-2" Lift - All 4	02-01-33-400-002	\$1398.99
2.5-3.5" Lift - All 4	02-01-33-400-253	\$1398.99
4-6" Lift - All 4	02-01-33-400-406	\$1398.99

4-DOOR

JK 3.3 FAST ADJUST

0-2" Lift - All 4	03-01-33-400-002	\$1398.99
2.5-3.5" Lift - All 4	03-01-33-400-253	\$1398.99
4-6" Lift - All 4	03-01-33-400-406	\$1398.99

FAST ADJUST KNOB



OFFSET STUD DESIGN



PIGGYBACK RESERVOIR



HIGH FLOW OIL CHANNEL



SERIES 3.2

JK ADJUSTABLE PIGGYBACK SHOCK

JK Falcon Series 3.2 Adjustable Piggyback Shock Absorbers feature a simplified eight-position micro tool-adjusted dial (hex adjuster tool included) to fine tune damping for specific terrain and handling. The eight micro positions tune compression damping from soft to firm.

Front shocks feature a unique piggyback design with the reservoir positioned horizontally to increase clearance with large tires during articulation and turning. An offset upper stud positions the shock body away from the frame for maximum clearance.

The rear shock positions the body and reservoir at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

FEATURES & BENEFITS

- JK corner-specific shock absorber w/ race-inspired performance
- Micro position dial w/ 8 compression settings for finer damping adjustments (hex adjuster tool included)
- Upgradeable to 3.3 Fast Adjust via Adjustable Cartridge Upgrade Kit (# 00-10-33-400-160) for quick compression adjustments (sold separately) - contact customer service for details
- Piggyback fluid passage design flows 6 times more oil than restrictive reservoir hose designs as well as eliminates common leakage issues found in banjo & swivel fittings
- Maximum shaft diameter for optimal adjustability range
- Front shock features unique piggyback design with horizontal reservoir to increase clearance for large tires
- Rear shock body and reservoir positioned on bottom eliminates shaft damage

INCLUDES

- Two (2) Series 3.2 Adjustable Piggyback front shock absorbers
- Two (2) Series 3.2 Adjustable Piggyback rear shock absorbers

Install Time: 1.5 hours

2-DOOR

JK 3.2 ADJUSTABLE

0-2" Lift - All 4	02-01-32-400-002	\$1150.99
2.5-3.5" Lift - All 4	02-01-32-400-253	\$1150.99
4-6" Lift - All 4	02-01-32-400-406	\$1150.99

4-DOOR

JK 3.2 ADJUSTABLE

0-2" Lift - All 4	03-01-32-400-002	\$1150.99
2.5-3.5" Lift - All 4	03-01-32-400-253	\$1150.99
4-6" Lift - All 4	03-01-32-400-406	\$1150.99

TOOL-ADJUST DIAL



OFFSET STUD DESIGN



PIGGYBACK RESERVOIR



HIGH FLOW OIL CHANNEL



SERIES 3.1

JK PIGGYBACK SHOCK

JK Falcon Series 3.1 Piggyback Shock Absorbers feature more increased interior volume for the oil and gas charge compared to monotube shocks, which allows for better performance and less heat buildup.

Front shocks feature a unique piggyback design with the reservoir positioned horizontally to increase clearance with large tires during articulation and turning. An offset upper stud positions the shock body away from the frame for maximum clearance.

The rear shock positions the body and reservoir at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

FEATURES & BENEFITS

- JK corner-specific shock absorber w/ race-inspired performance
- Upgrade to 3.2 Tool Adjust or 3.3 Fast Adjust via Adjustable Cartridge Upgrade Kits (# 00-10-32-400-160 or # 00-10-33-400-160) for quick compression adjustments (sold separately) – contact customer service for details
- Piggyback fluid passage design flows 6 times more oil than restrictive reservoir hose designs as well as eliminates common leakage issues found in banjo & swivel fittings
- Maximum shaft diameter for optimal adjustability range
- Front shock features unique piggyback design with horizontal reservoir to increase clearance for large tires
- Rear shock body and reservoir positioned on bottom eliminates shaft damage

INCLUDES

- Two (2) Series 3.1 Fast Adjust Piggyback front shock absorbers
- Two (2) Series 3.1 Fast Adjust Piggyback rear shock absorbers

Install Time: 1.5 hours



2-DOOR

JK 3.1 PIGGYBACK

0-2" Lift - All 4	02-01-31-400-002	\$998.99
2.5-3.5" Lift - All 4	02-01-31-400-253	\$998.99
4-6" Lift - All 4	02-01-31-400-406	\$998.99

4-DOOR

JK 3.1 PIGGYBACK

0-2" Lift - All 4	03-01-31-400-002	\$998.99
2.5-3.5" Lift - All 4	03-01-31-400-253	\$998.99
4-6" Lift - All 4	03-01-31-400-406	\$998.99

ADJUSTABLE CARTRIDGE UPGRADE



OFFSET STUD DESIGN



PIGGYBACK RESERVOIR



HIGH FLOW OIL CHANNEL



SERIES 2.1

JK MONOTUBE SHOCK

JK Falcon Series 2.1 Monotube Shock Absorbers feature a fixed rate and are engineered to deliver increased stability, improved ride quality, and comfort for daily driven Jeeps in a compact and affordable package.

Available Falcon Series 2.1 Sport Monotube Shock Absorbers provide more aggressive off-road handling with increased compression damping, ideal for the serious enthusiast wanting a consistently firm feel though all driving conditions.

Front shocks feature an offset upper stud that positions the shock body away from the frame for maximum clearance. The rear shock positions the body at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

FEATURES & BENEFITS

- JK axle-specific shock absorber w/ race-inspired performance
- Rear shock body positioned on bottom eliminates shaft damage

INCLUDES

- Two (2) Series 2.1 Monotube front shock absorbers
- Two (2) Series 2.1 Monotube rear shock absorbers

NOTES: Bump stops are required for these shocks.

Install Time: 1.5 hours



2-DOOR

JK 2.1 MONOTUBE

1.5-2" Lift - All 4	02-01-21-400-002	\$598.99
2.5-3.5" Lift - All 4	02-01-21-400-253	\$598.99
4-6" Lift - All 4	02-01-21-400-406	\$598.99

4-DOOR

JK 2.1 MONOTUBE

1.5-2" Lift - All 4	03-01-21-400-002	\$598.99
2.5-3.5" Lift - All 4	03-01-21-400-253	\$598.99
4-6" Lift - All 4	03-01-21-400-406	\$598.99

JK 2.1 SPORT MONOTUBE

1.5-2" Lift - All 4	02-01-21-400-002-1	\$698.99
2.5-3.5" Lift - All 4	02-01-21-400-253-1	\$698.99
4-6" Lift - All 4	02-01-21-400-406-1	\$698.99

JK 2.1 SPORT MONOTUBE

1.5-2" Lift - All 4	03-01-21-400-002-1	\$698.99
2.5-3.5" Lift - All 4	03-01-21-400-253-1	\$658.99
4-6" Lift - All 4	03-01-21-400-406-1	\$658.99

OIL/GAS SEPARATOR



3/4" CHROME SHAFT



OFFSET STUD DESIGN



HIGH ANGULARITY BUSHING



	SHOCK APPLICATION		FRONT: STEM-LOOP			REAR: LOOP-LOOP		
	LIFT HEIGHT	SHOCK	A Extended Length (in)	B Travel (in)	C Compressed Length (in)	D Extended Length (in)	E Travel (in)	F Compressed Length (in)
JK WRANGLER 2007-Current	JK 1.5-2"	Falcon Monotube	25.10	8.40	16.70	24.40	8.40	16.00
	JK 0-2"	Falcon Piggyback	25.70	10.00	15.70	25.30	10.00	15.30
	JK 2.5-3.5"	Falcon Monotube	27.00	9.20	17.80	26.30	9.20	17.10
	JK 2.5-3.5"	Falcon Piggyback	28.10	11.20	16.90	27.70	11.20	16.50
	JK 4-6"	Falcon Monotube	29.10	10.20	18.90	28.40	10.20	18.20
	JK 4-6"	Falcon Piggyback	30.30	12.30	18.00	29.90	12.30	17.60

JK HD REAR SHOCK SKID PLATE



JK BOLT-ON REAR SHOCK SKID PLATE



Although our Falcon piggyback shocks are designed to take a beating with their nearly indestructible hard anodized 6061-T6 aluminum construction, we offer bolt-on TeraFlex JK Heavy-Duty Falcon Rear Shock Skid Plates to give the serious off-roader that extra peace-of-mind when leaving civilization behind.

These heavy-duty rear shock skid plates for the JK and JKU are constructed from 1/4" cold rolled steel. Unlike our standard JK Falcon Rear Shock Skid Plates, we left our heavy-duty shock skid plates raw for JK owners who want to weld them on for more strength (welding not required). As with the mounting hardware on our Falcon shocks, the rear shock skid plates' Eco-Guard mounting hardware has survived the 1,000-hour salt spray corrosion test.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

- Constructed from 1/4" cold rolled steel
- Eco-Guard mounting hardware passes 1,000-hour salt spray corrosion test
- Designed specifically for JK rear Falcon piggyback shock absorbers
- Three shock mounting heights possible: Level 1: lower shock mount at stock shock mount height; Level 2: lower shock mount 0.8" higher than stock; or Level 3: lower shock mount 1.6" higher than stock
- 100% bolt-on installation w/ basic hand tools, but can be welded for additional strength
- Raw finish for those who want to weld the skid plates (not required)
- Lifetime Warranty

NOTE: Requires cutting of stock lower shock mount.

Install Time: 2 hours

JK HD Rear Skid Plate 36-07-01-300 \$119.99

Although our Falcon piggyback shocks are designed to take a beating with their nearly indestructible hard anodized 6061-T6 aluminum construction, we offer a pair of Falcon JK Bolt-On Rear Shock Skid Plates to give the serious off-roader that extra peace-of-mind when leaving civilization behind. The Falcon rear shock skid plates for the JK and JKU are constructed from 1/4" cold rolled steel with a textured black powder coat finish. As with the mounting hardware on our Falcon shocks, the rear shock skid plates' Eco-Guard mounting hardware has survived the 1,000-hour salt spray corrosion test.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

- Constructed from 1/4" cold rolled steel
- Textured black powder coat finish for looks & durability
- Eco-Guard mounting hardware passes 1,000-hour salt spray corrosion test
- Designed specifically for JK rear Falcon piggyback shock absorbers
- 100% bolt-on installation w/ basic hand tools
- Lifetime Warranty



Install Time: 1 hour

JK Bolt-On Rear Skid Plate 36-07-01-200 \$89.99

FALCON

JK WRANGLER SHOCK PERFORMANCE CHART

STREET PERFORMANCE (COMFORT)

OFF ROAD PERFORMANCE (FIRM)

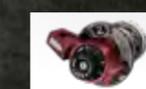


SERIES 3

JK CARTRIDGE UPGRADE KITS



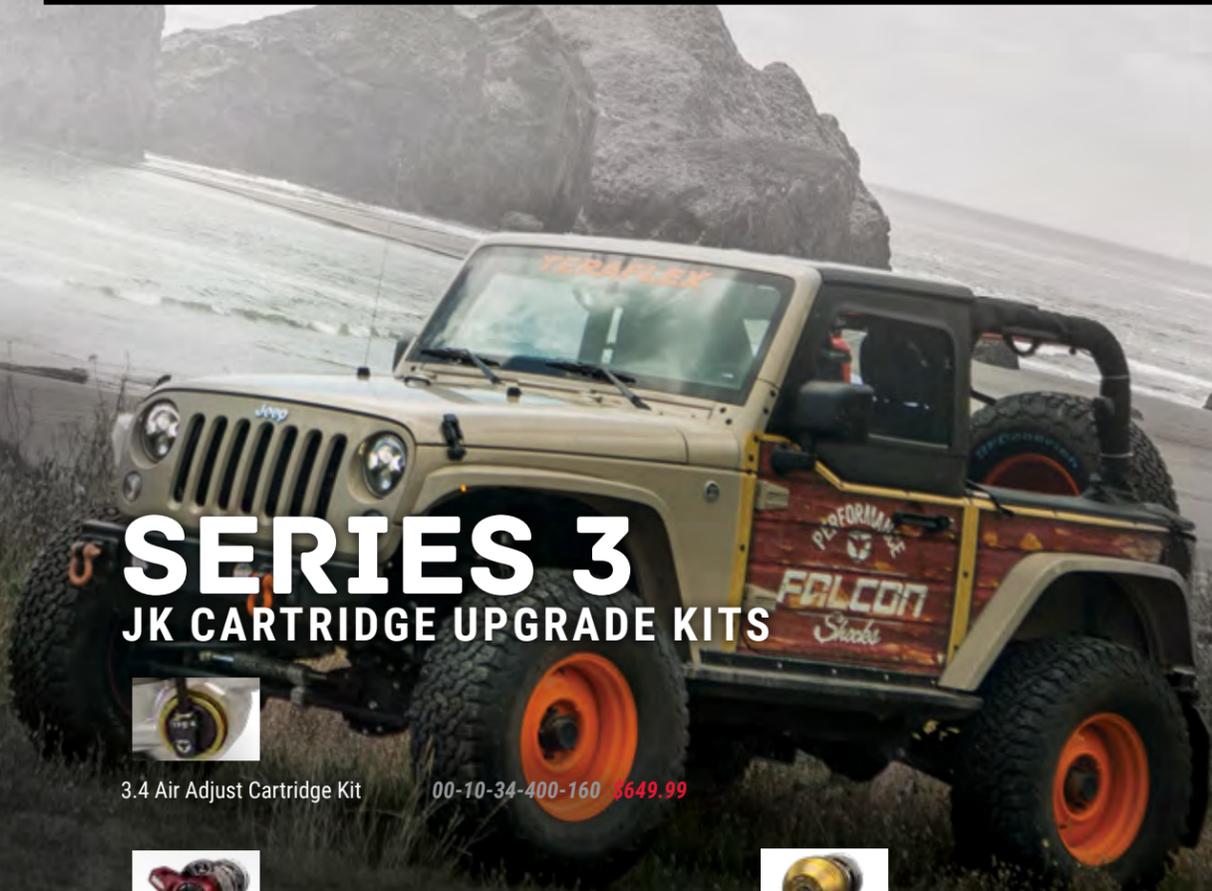
3.4 Air Adjust Cartridge Kit 00-10-34-400-160 \$649.99



3.3 Fast Adjust Cartridge Kit 00-10-33-400-160 \$399.99



3.2 Tool Adjust Cartridge Kit 00-10-32-400-160 \$159.99





NEXUS

JK EF STEERING STABILIZER

JK Falcon Nexus EF (Equal Force) Steering Stabilizers are engineered specifically for the JK Wrangler. Benefits include a properly weighted steering feel and consistent bi-directional turning for balanced and controlled side-to-side steering response and an equal return to center dynamics.

The JK Falcon Nexus EF 2.1 Steering Stabilizer features a fixed rate, while the JK Falcon Nexus EF 2.2 Fast Adjust Steering Stabilizer features a three-position Fast Adjust Knob with soft, medium, and firm settings.

Fits 2-door JK Jeep Wrangler and 4-door JKU Wrangler Unlimited models.

FEATURES & BENEFITS

- JK-specific steering stabilizer
- Fast Adjust Knob (2.2 model only) w/ 3 quick compression adjustments: soft, medium & firm
- Available in stock 1-3/8" or HD 1-5/8" (42mm) tie rod mounting clamp
- Equal force side-to-side resistance for consistent steering wheel response
- Allows for balanced return to center equilibrium
- Maintains smooth movement under extended and rapid turning maneuvers
- 2.125" shock body provides optimal performance
- Optimized fitment for clearance during full suspension travel & articulation

- 6061-T6 aluminum alloy shock body resists wear & protects internal components while providing superior heat dissipation
- Low-profile body cap optimized for maximum clearance & unobstructed suspension travel
- No shaft displacement issues (no external reservoir required)
- OEM style sealed rod end joint mounting provides direct responsiveness
- Smooth honed internal shock body surface for long term performance
- 5/8" induction hardened chrome plated shaft resists rock damage & corrosion
- Hard anodized billet piston
- Inline OGS - the oil/gas separator prevents cavitation
- 1-piece Teflon bronze piston wear band w/ O-ring
- Red Line full synthetic shock oil with high viscosity index of 519 for consistent performance across all temperatures & reduced shock fade
- Synthetic formula also contains special anti-wear & lubricity agents for excellent thermal stability
- 1,000-hour salt spray corrosion resistance test on all hardware
- Serviceable & rebuildable (factory serviced)
- Built in-house at the TeraFlex Falcon Shock Division
- Patent pending design
- 3-year warranty



Install Time: 1 hour



JK NEXUS EF 2.2 FAST ADJUST

1-3/8" (stock)	01-02-22-110-138	\$329.99
1-5/8" (HD)	01-02-22-110-158	\$329.99

JK NEXUS EF 2.1

1-3/8" (stock)	01-02-21-110-138	\$249.99
1-5/8" (HD)	01-02-21-110-158	\$249.99

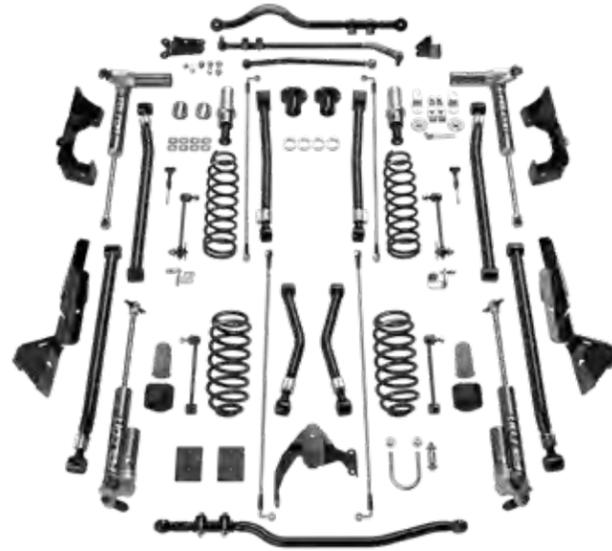
TERAFLEX Alpine CT6 SUSPENSION SYSTEM

TeraFlex Alpine CT (Cross-Trail) Suspension Systems begin where our Sport S/T (Sport/Trail) Suspension Systems end. The 6" Alpine CT6 kit builds on the 4" Alpine CT4 kit by adding a HD frame brace and drag link flip kit to correct steering geometry, eliminate front end shimmy, and reinforce the frame.

Includes 6" lift coil springs, SpeedBump bump stops, front and rear track bars, exhaust spacer, eight (8) fully adjustable Alpine long flexarms, long flexarm brackets, HD frame brace and drag link flip kit, front and rear brake lines, front brake line anchor kit, choice of Falcon shocks, and all necessary hardware.

- Dependable performance w/ zero worries
- Positive, responsive handling w/ reduced vibration & harshness
- Adjustable Alpine long flexarms optimize correct caster & pinion angles for 6" lift kits
- High-quality, maintenance-free factory-style bushings provide excellent vibration damping & ride quality
- Heavy-duty adjustable front & rear track bars
- SpeedBump progressive bump stops
- Full range of movement for off-road flex & articulation
- HD frame brace & drag link flip kit
- Cutting & welding required
- Alignment required
- TeraFlex Lifetime Warranty
- Fits up to 38" tires

Install Time: 24 hours



2-DOOR
JK Alpine CT6 System w/ 3.3 Falcon Shocks 1226033 \$5999.99

4-DOOR
JK Alpine CT6 System w/ 3.3 Falcon Shocks 1326033 \$5999.99

TERAFLEX SPORT S/T3

TeraFlex Sport S/T (Street & Trail) Suspensions Systems are all-inclusive kits that deliver performance and capability in a dependable maintenance-free package. The 3" Sport S/T3 kit builds on the Sport S/T2 kit with additional components including a heavy-duty adjustable front track bar, front lower Sport flexarms, rear upper and lower Sport flexarms, and progressive SpeedBump bump stops.

Includes 3" lift coil springs, SpeedBump bump stops, adjustable front track bar, six (6) Sport Flexarms, front brake line anchor kit, choice of Falcon shocks, and all necessary hardware.

- Delivers true street & trail (S/T) performance
- Install & drive simple bolt-on installation – no welding required
- Dependable performance w/ zero worries
- Positive, responsive handling
- Reduced noise, vibration, & harshness (NVH)
- Preset Sport flexarms optimize correct caster & pinion angles for 3" lift kits
- High-quality, maintenance-free factory-style bushings provide excellent vibration damping & ride quality
- Heavy-duty adjustable front track bar
- SpeedBump progressive bump stops
- Full range of movement for off-road flex & articulation
- No alignment required
- TeraFlex Lifetime Warranty
- Fits up to 35" tires

Install Time: 10 hours



2-DOOR
JK Sport S/T3 System w/ 3.1 Falcon Shocks 1213031 \$2804.99

4-DOOR
JK Sport S/T3 System w/ 3.1 Falcon Shocks 1313031 \$2804.99

TERAFLEX Alpine CT4 SUSPENSION SYSTEM

TeraFlex Alpine CT (Cross-Trail) Suspension Systems begin where our Sport S/T (Sport/Trail) Suspension Systems end. The 4" Alpine CT4 kit builds on the 3" Alpine CT3 kit by adding our long flexarm brackets and fully adjustable Alpine long flexarms.

Includes 4" lift coil springs, SpeedBump bump stops, front and rear track bars, exhaust spacer, eight (8) fully adjustable Alpine long flexarms, long flexarm brackets, front and rear brake lines, front brake line anchor kit, choice of Falcon shocks, and all necessary hardware.

- Dependable performance w/ zero worries
- Positive, responsive handling w/ reduced vibration & harshness
- Adjustable Alpine long flexarms optimize correct caster & pinion angles for 4" lift kits
- High-quality, maintenance-free factory-style bushings provide excellent vibration damping & ride quality
- Heavy-duty adjustable front & rear track bars
- SpeedBump progressive bump stops
- Full range of movement for off-road flex & articulation
- Cutting & welding required
- Alignment required
- TeraFlex Lifetime Warranty
- Fits up to 37" tires

Install Time: 20 hours



2-DOOR
JK Alpine CT4 & 3.3 Falcon Shocks 1224033 \$5119.99

4-DOOR
JK Alpine CT4 & 3.3 Falcon Shocks 1324033 \$5119.99

TERAFLEX Alpine CT3 SUSPENSION SYSTEM

TeraFlex Alpine CT (Cross-Trail) Suspension Systems begin where our Sport S/T (Sport/Trail) Suspension Systems end. The 3" Alpine CT3 kit builds on the 3" Sport S/T3 kit by stepping up to our bolt-on fully adjustable Alpine flexarms.

Includes 3" lift coil springs, SpeedBump bump stops, front track bar, exhaust spacers, eight (8) fully adjustable Alpine flexarms, front brake line anchor kit, choice of Falcon shocks, and all necessary hardware.

- Dependable performance w/ zero worries
- Positive, responsive handling w/ reduced vibration & harshness
- Fully adjustable Alpine flexarms optimize correct caster & pinion angles for 3" lift kits
- High-quality, maintenance-free factory-style bushings provide excellent vibration damping & ride quality
- Heavy-duty adjustable front track bar
- SpeedBump progressive bump stops
- Full range of movement for off-road flex & articulation
- Install & drive simple bolt-on installation – no welding required
- Alignment required
- TeraFlex Lifetime Warranty
- Fits up to 35" tires

Install Time: 8-10 hours



2-DOOR
JK Alpine CT3 System w/ 3.3 Falcon Shocks 1223033 \$3861.99

4-DOOR
JK Alpine CT3 System w/ 3.3 Falcon Shocks 1323033 \$3861.99

TERAFLEX SPORT S/T2

TeraFlex Sport S/T (Street & Trail) Suspensions Systems are all-inclusive kits that deliver performance and capability in a dependable maintenance-free package. The Sport S/T2 kit builds on the Sport S/T1 kit by adding front lower Sport flexarms, rear track bar bracket, and more. Developed for the enthusiast looking for highway stability and trail performance in a no compromise package.

Includes 2.5" lift coil springs, bump stops, exhaust spacer, two (2) Sport Flexarms, front brake line anchor kit, choice of Falcon shocks, and more.

- Delivers true street & trail (S/T) performance
- Install & drive simple bolt-on installation – no cutting or welding required
- Dependable performance w/ zero worries
- Positive, responsive handling
- Reduced noise, vibration, & harshness (NVH)
- Preset front lower Sport flexarms optimize correct caster & camber angles for 2.5" lift
- High-quality, maintenance-free factory-style bushings provide excellent vibration damping & ride quality
- Bump stops
- No alignment required
- TeraFlex Lifetime Warranty
- Fits up to 35" tires

Install Time: 6 hours



2-DOOR
JK Sport S/T2 System w/ 2.1 Falcon Shocks 1212021 \$1819.99

4-DOOR
JK Sport S/T2 System w/ 2.1 Falcon Shocks 1312021 \$1819.99

TERAFLEX SPORT S/T1

TeraFlex Sport S/T (Street & Trail) Suspensions Systems are all-inclusive kits that deliver performance and capability in a dependable maintenance-free package. The Sport S/T1 kit includes everything needed for the Jeepster who wants to add larger tires for more ground clearance, while giving their Wrangler premium and responsive handling with minimal impact to factory suspension geometry.

Includes 1.5" leveling coil springs, bump stops, front and rear sway bar disconnects, front brake line anchor kit, and choice of Falcon shocks.

- Delivers true street & trail (S/T) performance
- Install & drive simple bolt-on installation – no cutting or welding required
- Dependable performance w/ zero worries
- Positive, responsive handling
- Reduced noise, vibration, & harshness (NVH)
- Bump stops
- No alignment required
- TeraFlex Lifetime Warranty
- Fits up to 33" tires

Install Time: 4 hours



2-DOOR
JK Sport S/T1 System w/ 2.1 Falcon Shocks 1211021 \$1172.99

4-DOOR
JK Sport S/T1 System w/ 2.1 Falcon Shocks 1311021 \$1172.99

SERIES 3

TJ PIGGYBACK SHOCK

TJ Falcon Series 3 Piggyback Shock Absorbers feature a fixed rate with increased capacity for the oil and gas charge allowing for better performance and less heat buildup compared to monotube shocks.

Front shocks feature a unique piggyback design with the reservoir positioned horizontally to increase clearance with large tires during articulation and turning. An offset upper stud positions the shock body away from the frame for maximum clearance.

The rear shock positions the body and reservoir at the bottom to eliminate shaft damage from rocks kicked up by the tires. The outboard mounting increases clearance for lifted vehicles with raised track bar brackets.

Fits all TJ Wrangler and LJ Wrangler Unlimited models.

FEATURES & BENEFITS

- TJ corner-specific shock absorber w/ race-inspired performance
- Piggyback fluid passage design flows 6 times more oil than restrictive reservoir hose designs as well as eliminates common leakage issues found in banjo & swivel fittings
- Maximum shaft diameter for optimal adjustability range
- Front shock features unique piggyback design with horizontal reservoir to increase clearance for large tires
- Rear shock body and reservoir positioned on bottom eliminates shaft damage

INCLUDES

- Two (2) Series 3 Piggyback front shock absorbers
- Two (2) Series 3 Piggyback rear shock absorbers

Install Time: 1.5 hours

NOTE: Adjustable cartridge upgrade kits NOT available for TJ Falcon Series 3 Piggyback Shock Absorbers.



TJ SERIES 3 PIGGYBACK

3-4" Lift - All 4 04-01-30-400-304 \$998.99

	SHOCK APPLICATION		FRONT: STEM-LOOP			REAR: LOOP-LOOP		
	LIFT HEIGHT	SHOCK	A Extended Length (in)	B Travel (in)	C Compressed Length (in)	D Extended Length (in)	E Travel (in)	F Compressed Length (in)
TJ	TJ 3-4"	Falcon Piggyback	26.50	10.60	15.90	22.60	8.50	14.10

TJ SPECIFIC DESIGN



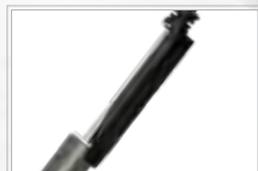
VOLUME OPTIMIZED DAMPING



PIGGYBACK RESERVOIR



ROOST GUARD PROTECTION



NEXUS

TJ EF STEERING STABILIZER

TJ Falcon Nexus EF (Equal Force) Steering Stabilizers are engineered specifically for the TJ Wrangler. Benefits include a properly weighted steering feel and consistent bi-directional turning for balanced and controlled side-to-side steering response and an equal return to center dynamics.

Fits all TJ Wrangler and LJ Wrangler Unlimited models.

FEATURES & BENEFITS

- TJ-specific steering stabilizer – fits stock tie rod
- Equal force side-to-side resistance for consistent steering wheel response
- Allows for balanced return to center equilibrium
- Maintains smooth movement under extended and rapid turning maneuvers
- 2.125" shock body provides optimal performance
- Optimized fitment for clearance during full suspension travel & articulation
- 6061-T6 aluminum alloy shock body resists wear & protects internal components while providing superior heat dissipation
- Low-profile body cap optimized for maximum clearance & unobstructed suspension travel

- No shaft displacement issues (no external reservoir required)
- OEM style sealed rod end joint mounting provides direct responsiveness
- Smooth honed internal shock body surface for long term performance
- 5/8" induction hardened chrome plated shaft resists rock damage & corrosion
- Hard anodized billet piston
- Inline OGS – the oil/gas separator prevents cavitation
- 1-piece Teflon bronze piston wear band w/ O-ring
- Red Line full synthetic shock oil with high viscosity index of 519 for consistent performance across all temperatures & reduced shock fade
- Synthetic formula also contains special anti-wear & lubricity agents for excellent thermal stability
- 1,000-hour salt spray corrosion resistance test on all hardware
- Serviceable & rebuildable (factory serviced)
- Built in-house at the TeraFlex Falcon Shock Division
- Patent pending design
- 3-year warranty

Install Time: 1 hour



TJ NEXUS EF 2.2 FAST ADJUST

EF Steering Stabilizer 04-02-22-110-001 \$329.99

TJ NEXUS EF 2.1

EF Steering Stabilizer 04-02-21-110-001 \$249.99

SEALED ROD END BUSHING



TJ SPECIFIC MOUNTING STUD



LOW PROFILE BODY CAP



5/8" CHROME SHAFT



FALCON SHOCKS 3' X 4.5' BANNER



This banner is perfect for your next outdoors club event, repair shop or garage. Constructed from 5 mil polyethylene, and has a single sided Falcon logo screen print. Perfect for short-term outdoor, or long-term indoor use.

Falcon Performance Shocks Banner - 3' x 4.5' 93-01-01-001 **\$9.99**

FALCON SHOCKS 3' X 6' BANNER



This banner works very well outdoors and is perfect for your install bay or parking lot. Includes 10 mil polyethylene with sewn edges and grommets.

Falcon Performance Shocks Banner - 3' x 6' 93-01-01-002 **\$17.99**

FALCON SHOCKS HAT, PRO STYLE STRETCH BLACK



This black Falcon Shocks pro style stretch fit cap is constructed from performance wicking 63% polyester / 34% cotton / 3% spandex with structured front panels. The spandex provides a custom fit feel and fits most head sizes.

Falcon Shocks Hat 93-02-01-001 **\$14.99**

FALCON SHOCKS CAN COOLER KOOZIE



Enjoy your frosty cold beverage longer after a long hot day out on the trail with the Falcon Can Cooler Koozie.

Falcon Can Cooler Koozie 93-01-03-001 **\$2.99**

FALCON SHOCKS LANYARD



Even though you may be stuck in the corporate office world during the week, you can still sneak in a little of your hobby with the Falcon Shocks Lanyard. Attach your I.D. badge, keys, or whatever you want.

Falcon Shocks Lanyard 93-01-04-001 **\$2.99**

FALCON SHOCKS KEYCHAIN



Keep your keys from getting lost on the trail and show everyone who makes the best performance shock absorbers out there with this Falcon Shocks Keychain! Made from rubberized PVC for durability and long-term wear.

Falcon Shocks Keychain 93-01-02-001 **\$2.99**

FALCON 6" X 8" STICKER SHEET



- Cut from die-cut 3mil 7-year vinyl
- Four (4) stickers per sheet

Falcon Sticker Sheet (6"x8") 95-05-01-068 **\$1.99**

FALCON 4.5" ICON DECAL



These removable Falcon Icon Stickers are made from die-cut 3mil 7-year vinyl and easily install with a transfer tape surface. Measures 0.5" tall by 4.5" wide. Sold individually.

Falcon Icon Sticker (4.5") - White	95-03-01-045	\$2.99
Falcon Icon Sticker (4.5") - Silver	95-03-02-045	\$2.99
Falcon Icon Sticker (4.5") - Black	95-03-03-045	\$2.99
Falcon Icon Sticker (4.5") - Red	95-03-04-045	\$2.99
Falcon Icon Sticker (4.5") - Pink	95-03-05-045	\$2.99

FALCON 10" LOGO DECAL



These removable Falcon Logo Stickers are made from die-cut 3mil 7-year vinyl and easily install with a transfer tape surface. Available in 10" and 24" wide. Sold individually.

Falcon Logo Stickers (10") - White	95-04-01-100	\$2.99
Falcon Logo Stickers (10") - Silver	95-04-02-100	\$2.99
Falcon Logo Stickers (10") - Black	95-04-03-100	\$2.99
Falcon Logo Stickers (10") - Red	95-04-04-100	\$2.99
Falcon Logo Stickers (10") - Pink	95-04-05-100	\$2.99
Falcon Logo Stickers (24") - White	95-04-01-240	\$6.99
Falcon Logo Stickers (24") - Silver	95-04-02-240	\$6.99
Falcon Logo Stickers (24") - Black	95-04-03-240	\$6.99
Falcon Logo Stickers (24") - Red	95-04-04-240	\$6.99
Falcon Logo Stickers (24") - Pink	95-04-05-240	\$6.99

FALCON ICON BADGES - PAIR



These adhesive badges are brushed nickel plated and received the same rust, salt, and weather proof treatment as the Falcon shocks themselves

Falcon Icon Badges - Pair 93-01-05-001 **\$14.99**

FALCON SHOCKS 2018 PRODUCT GUIDE



The Falcon Shocks tri-fold product guide lists every new Falcon product that is taking the market by storm, including JK and TJ specific shocks. These product guides are perfect for club events and trail runs to show others the exciting new Falcon Shocks products you have installed.

Falcon Shocks 2018 Truck Product Guide	96-04-02-003	\$0.49
Falcon Shocks 2018 JK Product Guide	96-04-02-002	\$0.49

2018 FALCON SHOCKS CATALOG



The Falcon Shocks catalog delivers 32 pages of everything you need to know about Falcon shock absorber systems, designed and hand-built at the TeraFlex Falcon Shocks Division.

A free PDF version is available at falconshocks.com, providing 24/7 digital access.

Falcon Shocks 2018 Catalog 96-05-01-002 **\$5.00**

FALCON SHOCKS



THE BENCHMARK IN SHOCK DESIGN

FALCONSHOCKS.COM

801-713-3314

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