



A Chris Alston's Chassisworks, Inc. Brand

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## VariShock Coil-Over Shock Absorbers Poly-Eye and Bearing-Eye Mounts



### Features

- Available in 6 travel lengths (2.8 to 7.15 in.)
- All aluminum design for minimum weight
- Made in America
- One-piece lower spring seat with half-turn, positive-click stops, and locking set screws
- Urethane bushing or Teflon®-lined spherical-bearing mounting eyes
- Individually dyno-tested and calibrated to assure uniform performance
- Revolutionary adjuster mechanism provides shorter body at any travel length
- Urethane mounting-eye contains 3.5 times the amount of urethane material for longer life
- Rebuildable and revalveable

### Adjustment

- **SensiSet** - Factory-valved, non-adjustable
- **QuickSet 1** - Single-adjustable, 16-position knob adjusts bumps and rebound simultaneously
- **QuickSet 2** - Double-adjustable, dual 16-position knobs adjust bump and rebound independently

The search for the perfect coil-over shock for your custom suspension system is now over. Our extremely versatile modular design allows you to use VariShock coil-overs in projects requiring shock ride-height lengths ranging from 9.67" to 17.24", with travel lengths from 2.8" to 7.15" respectively. Our standard mounting eyes are available with street-performance urethane bushings (1/2" or 5/8"-bore

without sleeve) or COM-8 spherical bearings (1/2"-bore only) for more positive suspension control. The various configurations, 36 in all, permit use with the majority of aftermarket suspensions offered by other manufacturers. VariShock coil-overs accept 2-1/2" -ID cylindrical shaped springs, with a large selection of spring rates available through our VariSpring line of coil-springs.

## Mounting Eyes

We built two separate eyes to maximize the benefits of each mounting-eye style. The spherical-bearing eyes use a COM-8 1/2" bore x 1" wide high-misalignment bearing with a Teflon liner as standard. The eye has more clearance around the mounting brackets than any other design. The urethane end has up to 350% more urethane material than other brands, for superior load distribution, yet no less clearance around the eye. We also chose a premium urethane that has much higher load capacity for improved life than the poly bushings from other manufacturers. Urethane ends are 1-1/4" wide and accept 1/2" or 5/8" bolts.

### Poly Bushing Eye



Urethane Bushing Eye  
(1/2" or 5/8" Bore, 1-1/4" wide)



### COM-8 Bearing Eye



Spherical Bearing Eye  
(COM-8, 1" wide)



## Billet Spring Seat Hardware

VariShock billet aluminum upper and lower spring seats utilize inset shoulders and counterbores to perfectly align the top mount, spring, and shock body. Upper seats feature an open slot that allows the spring to be easily installed or replaced without removing the upper mounting eye. One-piece lower spring seats ride on the shock-body ACME threads and are used to adjust spring preload. Each lower seat features two spring-loaded, ball-lock mechanisms to securely hold the adjusted setting. When rotated, the ball-locks and shock-body grooves provide positive-click stops to audibly and physically notify you of every half-turn. The lock mechanism is easily operated using a common 5/32" allen wrench to tighten (lock) or loosen (unlock) the spring seat's two set screws. The lower spring seat also features six individual notches that enable the VariShock four-tang spanner wrench to interlock with the spring seat for slip-free adjustment. Upper and lower spring seats are anodized for surface hardening and improved appearance.



Optional slip-free spanner wrench



1/2" or 5/8" bore mounting eye

Billet aluminum upper spring seat

Urethane bump stop

5/8" chromerod piston rod

Billet-aluminum shock body

Clear-anodize finish

High-load-capacity ACME threads

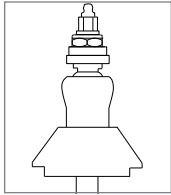
Billet-aluminum locking spring seat

16-position positive-click adjustment knobs

Shock eye integrated with billet base

## QuickSet Valve System

The VariShock QuickSet series allows you to easily tune your suspension for improved cornering and acceleration traction, or to quickly adapt to current track conditions. Adjustment takes only a few seconds and is made with the VariShock installed on the vehicle. Readily accessible, 16-position adjustment knobs can be operated by hand or with the aid of a common allen wrench.



**SensiSet** is VariShock's non-adjustable shock series, which offers the same build quality, travel lengths, and spring seat adjustment as the QuickSet series, but with factory-set valving.



**QuickSet 1** features a single adjustment knob that controls overall damping stiffness of the shock. Knobs are clearly etched indicating the correct direction of rotation to decrease (-), or increase (+) damping stiffness. There are a total of 16 specific adjustment positions.



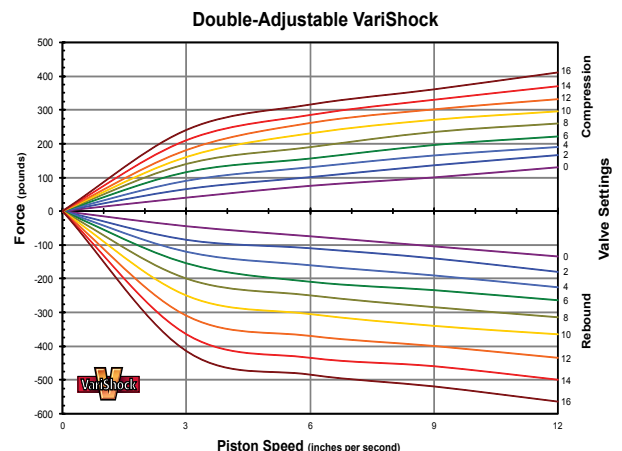
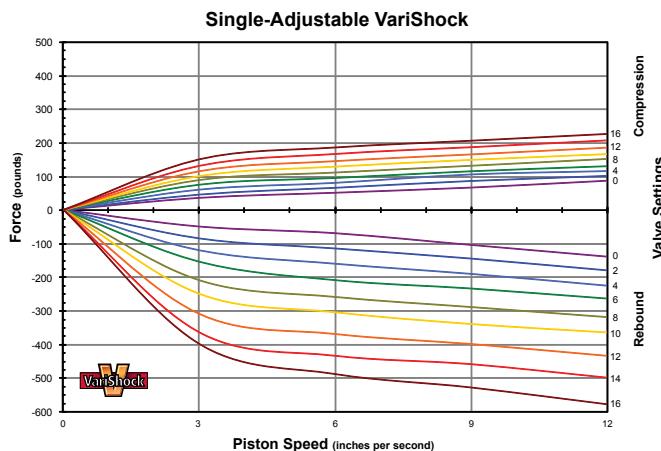
**QuickSet 2** features dual adjustment knobs that independently control bump- and rebound-damping stiffness of the shock. Dual-arrow symbols engraved into the shock body demonstrate the function of each knob. Arrows pointing toward each other designate bump (compression) adjustment; the shock collapsing. Arrows pointing away from each other represent rebound (extension) adjustment; the shock extending. There are 16 specific adjustment positions for each knob, with a total of 256 unique combinations possible. Each adjustment position is indicated by a detent that can be felt when turning the knob, and an audible click as the knob gently locks into position. Only very light force is necessary to rotate the knob past each detent.

## The Truth About 16- vs. 24-Clicks

Don't be fooled by shocks offering more adjustment clicks. They are actually 1/2-click adjustments. The manufacturer merely added more detents to the mechanism without increasing the range of adjustment. This practice gives more clicks, but the adjustment is so slight that your vehicle will not respond to the change. A 16-position VariShock actually has a broader range of adjustable force with the added benefit of a more manageable number of adjustments to try.

## VariShock Dyno Graphs

A shock dyno graph displays how much force is required to compress or extend the shock over a range of piston speeds (Force vs. Absolute Velocity). For readability purposes, the following graph only plots response curves for every other adjustment setting of the Bolt-In QuickSet 2 VariShock. The shock's digressive valving curve can be easily identified by the steeper incline in the slowest piston speeds and more level response as piston speed increases. Each setting provides an even increase of stiffness in relatively even increments across the entire range without deviation from the general response curve. This consistency can be found throughout the VariShock product line and makes suspension tuning simple and intuitive. VariShock compression and rebound adjustments are completely independent from each other. Adjustment of one direction of shock travel does not inadvertently affect the other, enabling you to find the correct settings for your vehicle in less time.

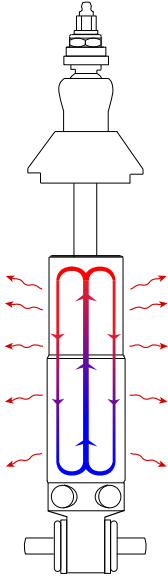


## VariShock Design

The VariShock product line offers an affordable and versatile, high-end performance improvement over OEM replacements and traditional twin-tube shock absorbers. Our updated design overcomes the major shortcomings of traditional gas shocks and low-end twin-tube shocks. VariShocks provide a more usable adjustment range and response curve, improved heat dissipation, and lightweight billet-aluminum construction.

## Improved Heat Dissipation

Traditional twin-tube shocks provide damping force by moving fluid back and forth between the inner compression tube and the surrounding reservoir. This rapidly heats the fluid that remains trapped inside the compression tube, causing outgassing and shock fade. VariShock's system of internal valves circulates fluid in a single direction through the shock absorber body, utilizing the entire volume of fluid to absorb heat. Thermally conductive materials are used internally to further help equalize fluid temperature. Heat energy is then dissipated through the shock base and body. Coil-over threaded bodies provide additional surface area for more rapid cooling.



## Fluid Control

A shock's purpose is to limit the rate at which the suspension moves, whether induced by road irregularities or by chassis movement. By carefully controlling the rate of fluid flow into the different areas of the shock we can better manage the suspension's ability to keep the tire in contact with the road. VariShocks operate with zero bleed, meaning that absolutely all fluid flow is purposely directed and metered. By contrast, many manufacturers skimp on sealing the shocks internally to lower manufacturing costs. The allowed internal leakage makes valving adjustments less effective and lacking in precision. The VariShock total-seal design gives you improved control over the entire range of damping and enhances adjustment effectiveness at the slower range of piston speeds (0-4 in/sec) that control small chassis movement and vehicle ride quality.

A combination of fatigue-resistant deflective-

disk and adjustable poppet valves focus damping forces at a range useful to the widest variety of vehicle types and performance applications. Damping-force ranges differ depending upon the adjustment features and mounting configuration of the shock. Custom valve sets are also available to alter the adjustment range of compression or rebound independently. VariShocks provide digressive damping to permit finer adjustment at the higher range of piston speeds (6-12 in/sec) that control rapid suspension movement and ride harshness. To give better control of vehicle-handling without rapidly increasing ride harshness, rebound (extension) valving is purposely stiffer with a broader adjustment range.

## VariShock Quality

Delivering a finished product that is of excellent quality and value is the primary focus throughout the VariShock product line. Unlike other brands in this price range, VariShocks are engineered, manufactured, and assembled in America using state-of-the-art engineering workstations and computer-numeric-controlled (CNC) manufacturing equipment. Each component, including valves, adjusters, and internal shaft seals is designed and manufactured specifically for use in VariShock products. This level of clean-sheet engineering is the first step to producing longer lasting seals that keep dirt out of the shock absorber and extend service life between rebuilds.

Assembly of the components is equally important to delivering a quality product. To avoid the possibility of manufacturing debris contaminating the shock fluid and seals, the VariShock-assembly clean room is housed in a completely separate facility. After assembly, each shock is thoroughly dyno-tested and calibrated to meet VariShock's strict performance goals. This ensures virtually identical performance from every pair throughout their entire range of travel. By carefully controlling engineering, manufacturing, assembly, and final testing, VariShock can confidently deliver the highest-quality product with the most value for our customers.



## Choosing Correct Shock Length

Selecting the correct length shock for your application requires measuring between the chassis mounting points with the suspension at the normal ride height position. That measurement must fall between the minimum and maximum ride height length for a given shock travel length. When a shock is at ride height a certain amount of travel is available in either direction. Depending upon performance application, shock travel will be reserved in different percentages for compression or extension.

MINIMUM RIDE HEIGHT (STREET)			MAXIMUM RIDE HEIGHT (DRAG)			SHOCK LENGTH			
RIDE <sup>1</sup>	BUMP <sup>2</sup>	REBOUND <sup>2</sup>	RIDE <sup>1</sup>	BUMP <sup>2</sup>	REBOUND <sup>2</sup>	TRAVEL	SPRING	EXTENDED <sup>1</sup>	COMPRESSED <sup>1</sup>
9.67"	1.12"	1.68"	10.23"	1.68"	1.12"	2.80"	7"	11.35"	8.55"
10.70"	1.40"	2.10"	11.40"	2.10"	1.40"	3.50"	7"	12.80"	9.30"
11.75"	1.70"	2.55"	12.60"	2.55"	1.70"	4.25"	9"	14.30"	10.05"
13.01"	2.06"	3.09"	14.04"	3.09"	2.06"	5.15"	12"	16.10"	10.95"
14.41"	2.46"	3.69"	15.64"	3.69"	2.46"	6.15"	12"	18.10"	11.95"
15.81"	2.86"	4.29"	17.24"	4.29"	2.86"	7.15"	14"	20.10"	12.95"

### Street Baseline: 60-percent Bump, 40-percent Rebound

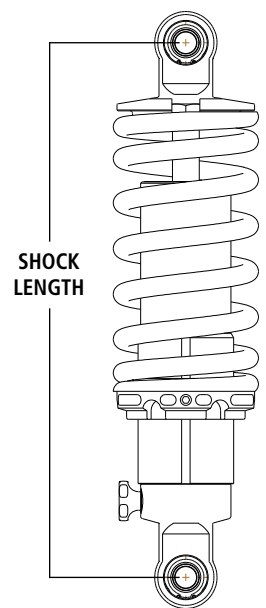
Street vehicles require more available compression (bump) travel for improved ride quality and unexpected road hazards. At baseline ride height, the shock and spring should collapse 40-percent from their installed heights. This results in 40-percent of travel available for extension and 60-percent for compression travel.

### Handling Baseline: 50-percent Bump, 50-percent Rebound

Handling performance applications are usually limited to smooth prepared road-course- or autocross-tracks, therefore less compression travel is required. Suspension geometry or track conditions may require the travel percentages to be shifted to prevent topping- or bottoming-out the shock.

### Drag Race Baseline: 40-percent Bump, 60-percent Rebound

Drag race vehicles generally require more extension (rebound) travel to help weight transfer, and because the drag strip is very flat, less compression travel is needed. The amount of extension travel available in the shock will drastically affect how the car works. At baseline ride height, the shock and spring should collapse 60- percent from their installed heights. This results in 60-percent of travel available for extension and 40-percent of compression travel.



Shock length is measured from the center of each mounting eye.



## SensiSet Factory Valved - COM-8 Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11011-280	COM-8	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11011-350	COM-8	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11011-425	COM-8	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11011-515	COM-8	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11011-615	COM-8	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11011-715	COM-8	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware



## SensiSet Factory Valved - Poly Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11022-280	POLY	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11022-350	POLY	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11022-425	POLY	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11022-515	POLY	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11022-615	POLY	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11022-715	POLY	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware





## QuickSet 1 Single Adjustable - COM-8 Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11111-280	COM-8	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11111-350	COM-8	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11111-425	COM-8	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11111-515	COM-8	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11111-615	COM-8	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11111-715	COM-8	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware



## QuickSet 1 Single Adjustable - Poly Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11122-280	POLY	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11122-350	POLY	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11122-425	POLY	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11122-515	POLY	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11122-615	POLY	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11122-715	POLY	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware





## QuickSet 2 Double Adjustable - COM-8 Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11211-280	COM-8	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11211-350	COM-8	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11211-425	COM-8	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11211-515	COM-8	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11211-615	COM-8	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11211-715	COM-8	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware



## QuickSet 2 Double Adjustable - Poly Mounting Eyes

PART NUMBER	MOUNTING EYES	TOTAL TRAVEL	COLLAPSED LENGTH	EXTENDED LENGTH	RIDE-HEIGHT MINIMUM	RIDE-HEIGHT MAXIMUM	SPRING LENGTH
VAS 11222-280	POLY	2.80"	8.55"	11.35"	9.67"	10.23"	7"
VAS 11222-350	POLY	3.50"	9.30"	12.80"	10.70"	11.40"	7"
VAS 11222-425	POLY	4.25"	10.05"	14.30"	11.75"	12.60"	9"
VAS 11222-515	POLY	5.15"	10.95"	16.10"	13.01"	14.04"	12"
VAS 11222-615	POLY	6.15"	11.95"	18.10"	14.41"	15.64"	12"
VAS 11222-715	POLY	7.15"	12.95"	20.10"	15.81"	17.24"	14"
NOTES	VARISHOCKS SOLD ONLY IN PAIRS INCLUDES SHOCKS, MOUNTING-EYE HARDWARE, AND SPRING-SEAT SET; SPRINGS SOLD SEPARATELY UNLESS OTHERWISE NOTED						

### Eye Hardware



## VariSpring Coil Springs

The new VariSpring line of springs was designed to complement the VariShock family. Once again, we used higher technology to resolve application limitations. These springs are manufactured using a new chrome-silicon, high-tensile wire. This allows the springs to “set solid.” The springs can compress until the coils touch without damaging the spring or causing it to take a set, which ultimately changes the ride height. Since this wire can flex more than conventional wire, these springs have greater travel than our competitors’ springs of the same rate. These springs will allow your shocks to travel their full range of motion without going solid. This gives you greater traction and control at full bump, and additional suspension travel to work with. If you are ready to take advantage of higher technology with greater travel and lighter, stronger springs, step up to VariSprings. VariSprings have a silver-powder-coat finish. They are individually labeled with our part number and spring rate on the outside of the coils for easy reference. VariSprings are available for front and rear applications in four lengths and a broad range of rates. All VariSprings are +3% on rate. The steps between rates are sufficiently close to make very fine adjustments. Sold in pairs.

### ■ 7-inch VariSprings

VAS 21-07400	7" LENGTH, 400 LB/INCH, TRAVEL = 4.15
VAS 21-07450	7" LENGTH, 450 LB/INCH, TRAVEL = 4.17
VAS 21-07500	7" LENGTH, 500 LB/INCH, TRAVEL = 4.05
VAS 21-07575	7" LENGTH, 575 LB/INCH, TRAVEL = 3.58
VAS 21-07650	7" LENGTH, 650 LB/INCH, TRAVEL = 3.51

### ■ 9-inch VariSprings

VAS 21-09200	9" LENGTH, 210 LB/INCH, TRAVEL = 5.64
VAS 21-09240	9" LENGTH, 240 LB/INCH, TRAVEL = 5.57
VAS 21-09275	9" LENGTH, 275 LB/INCH, TRAVEL = 5.46
VAS 21-09300	9" LENGTH, 310 LB/INCH, TRAVEL = 5.57
VAS 21-09350	9" LENGTH, 350 LB/INCH, TRAVEL = 5.17
VAS 21-09400	9" LENGTH, 400 LB/INCH, TRAVEL = 5.07
VAS 21-09450	9" LENGTH, 450 LB/INCH, TRAVEL = 4.90
VAS 21-09500	9" LENGTH, 500 LB/INCH, TRAVEL = 4.77
VAS 21-09550	9" LENGTH, 550 LB/INCH, TRAVEL = 5.06
VAS 21-09600	9" LENGTH, 600 LB/INCH, TRAVEL = 4.41
VAS 21-09675	9" LENGTH, 675 LB/INCH, TRAVEL = 4.80
VAS 21-09750	9" LENGTH, 750 LB/INCH, TRAVEL = 4.24

### ■ 12-inch VariSprings

VAS 21-12080	12" LENGTH, 80 LB/INCH, TRAVEL = 8.63
VAS 21-12095	12" LENGTH, 95 LB/INCH, TRAVEL = 8.28
VAS 21-12110	12" LENGTH, 110 LB/INCH, TRAVEL = 7.91
VAS 21-12130	12" LENGTH, 130 LB/INCH, TRAVEL = 8.43
VAS 21-12150	12" LENGTH, 150 LB/INCH, TRAVEL = 7.61
VAS 21-12175	12" LENGTH, 175 LB/INCH, TRAVEL = 7.60
VAS 21-12200	12" LENGTH, 200 LB/INCH, TRAVEL = 7.45
VAS 21-12250	12" LENGTH, 250 LB/INCH, TRAVEL = 7.00
VAS 21-12300	12" LENGTH, 300 LB/INCH, TRAVEL = 7.07
VAS 21-12350	12" LENGTH, 350 LB/INCH, TRAVEL = 7.00
VAS 21-12400	12" LENGTH, 400 LB/INCH, TRAVEL = 6.35
VAS 21-12450	12" LENGTH, 450 LB/INCH, TRAVEL = 5.86
VAS 21-12500	12" LENGTH, 500 LB/INCH, TRAVEL = 5.06
VAS 21-12550	12" LENGTH, 550 LB/INCH, TRAVEL = 5.50
VAS 21-12600	12" LENGTH, 600 LB/INCH, TRAVEL = 5.17
VAS 21-12650	12" LENGTH, 650 LB/INCH, TRAVEL = 5.76

### ■ 14-inch VariSprings

VAS 21-14080	14" LENGTH, 80 LB/INCH, TRAVEL = 10.28
VAS 21-14095	14" LENGTH, 95 LB/INCH, TRAVEL = 9.38
VAS 21-14110	14" LENGTH, 110 LB/INCH, TRAVEL = 9.91
VAS 21-14130	14" LENGTH, 130 LB/INCH, TRAVEL = 9.06
VAS 21-14150	14" LENGTH, 150 LB/INCH, TRAVEL = 9.01
VAS 21-14175	14" LENGTH, 175 LB/INCH, TRAVEL = 8.93



## Coil-Over Shock Accessories

### ■ Shock Extended Eye

Increasing vehicle ride height without disrupting the correct balance of shock travel has never been simpler. Our direct-replacement, billet-aluminum shock mounts feature a 1" extended body, and reuse your existing shock hardware. Mounts simply screw onto the top of the shock's piston rod and are secured by a jam nut. Extended eyes can be used with any VariShock coil-over shock to raise ride height. Proper suspension travel and clearance must be verified prior to installation. Poly bushings and sleeves not included.

VAS 512-1-2	1"-EXTENDED TOP SHOCK EYE, COM-8 (PAIR)
VAS 512-2-2	1"-EXTENDED TOP SHOCK EYE, POLY (PAIR)



### ■ Spring-Seat Thrust Bearings

Thrust bearings are used at the lower spring seat to reduce friction when adjusting ride height. New stainless "cap-style" seats, a VariShock exclusive, enclose the thrust bearing to keep dirt out.



VAS 513-101	SPRING SEAT THRUST BEARING SET, ORIGINAL STYLE
VAS 513-100	SPRING SEAT THRUST BEARING SET, DUST-SHIELD STYLE

### ■ Spanner Wrench

VariShock's exclusive spanner wrench, incorporates four tangs, which engage the lower spring seat in four places, preventing accidental slips.



899-012-201	VARISHOCK SPANNER WRENCH, PLATED STEEL
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### ■ Coil-Over Spring Seat Extended

Billet-aluminum upper spring seat with 3/4"-offset seat for 2-1/2" ID spring.



899-002-204	COIL-OVER SPRING SEAT EXTENDED
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### ■ Coil-Over Spring Compressor

The VariShock coil-over-spring compressor greatly eases lower-spring-collar adjustment on high-preload or high-rate applications. Heavy-duty plates at each end fit 2-1/2" inside-diameter coil springs of 130 lb., rate or greater, with a maximum spring height of 14".



VAS 200	COIL-OVER SPRING COMPRESSOR FOR 2-1/2" SPRINGS
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## Related Products

### ■ QuickSet 4 Remote Reservoir (Q4R)

Our gas-pressurized remote reservoir QuickSet 4 system offers excellent performance with increased travel range at an affordable price when compared to shocks offered by other manufacturers with similar features.

Four 16-position knobs provide high- and low-speed adjustment of bump and rebound independently. The Q4R 4-way valve system is VariShock's most versatile and flexible tuning option with thousands of shock-force-curve variations possible. To support this level of tuning sophistication VariShock provides detailed technical guides to assist you throughout the tuning process.

VariShocks are engineered, manufactured, and assembled in America using state-of-the-art engineering workstations and computer-numeric-controlled 5-axis (CNC) manufacturing equipment. Each component, including valves, adjusters, and internal shaft seals is designed and manufactured specifically for use in VariShock products. This level of clean-sheet engineering was the first step to producing an excellent product that can be adjusted to your exact needs.

CLICK for More Info Online



### ■ Custom Built Shock Program

Having issues finding just the right shock? VariShock's Builder Shock Program could be the answer. Choose from coil-over, smooth-body, or air-spring shocks, with dozens of mounting styles, and a broad range of travel lengths.

**Download the full program guide [HERE](#).**



All prices subject to change. Current pricing available at [www.VariShock.com](http://www.VariShock.com).



A Chris Alston's Chassisworks, Inc. Brand

VariShock  
8661 Younger Creek Drive  
Sacramento, CA 95828

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