



A Chris Alston's Chassisworks, Inc. Brand

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High-Travel VariSprings for VariShock Coil-Over Shocks and Struts



Features

- Available in four free lengths: 7", 9", 12", and 14")
- Made from a special high-tensile wire that allows the shock to reach the bump stop without going into coil bind
- Made in America
- All VariSprings are designed to compress to solid height without taking a set
- Powder-coated
- Ends are closed and ground ± 1.5 deg.
- $\pm 3\%$ maximum variation on spring rate
- 2.5" inside diameter
- Part number and spring rate are silk-screened on the outside of the coil for easy identification

VariSprings

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 high-tensile wire that is stronger than the chrome-silicon wire used by other manufacturers. This allows the springs to "set solid." The springs can compress until the coils touch without damaging the springs or causing them to take a set, which ultimately changes the ride height. Since this wire can flex more than conventional chrome-silicon 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, then 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.

VariSprings 2-1/2" ID

7 INCH	DESCRIPTION
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	DESCRIPTION
VAS 21-09210	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 21-09310	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
VAS 21-09850	9" LENGTH, 850 LB/INCH, TRAVEL= 3.74

■ 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

All prices subject to change. Current pricing available at www.varishock.com.

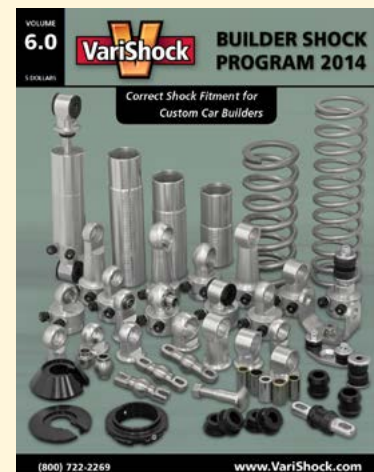
12 INCH	DESCRIPTION
VAS 21-12080	12" LENGTH, 80 LB/INCH, TRAVEL= 8.63
VAS 21-12095	12" LENGTH, 95 LB/INCH, TRAVEL= 8.28
VAS 21-12110	12" LENGTH, 110 LB/INCH, TRAVEL= 7.91
VAS 21-12130	12" LENGTH, 130 LB/INCH, TRAVEL= 8.43
VAS 21-12150	12" LENGTH, 150 LB/INCH, TRAVEL= 7.61
VAS 21-12175	12" LENGTH, 175 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	DESCRIPTION
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

■ 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](#).



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