

1963-2019 Models



VAN STEEL

CORVETTE SUSPENSION PARTS CATALOG



800.418.5397

2023

Restoring and Enhancing Corvette
Suspensions Since 1977

Our focus will always be Corvette suspension and customer service.



Since the mid 1970's Van Steel, the name, the company has grown to become the standard by which customers purchase and companies gauge their performance. The brand Van Steel originated from a small Connecticut based company bought by Art Dorsett over 30 years ago. Art's passion and mechanical creativeness continues with his son Dan Dorsett, a second generation "Car Nut". Originally rebuilding rear wheel bearings Van Steel now offers thousands of new and rebuilt parts. Their focus still remains in suspension, steering and brakes.

Experience, for over 40 years Art and his team continue to **listen** to their customers, **look** for ways to improve, ask **why** things failed and **find** solutions to the failures. With each of these **Experiences**, Van Steel has gained valuable **Knowledge** needed to provide the highest quality of customer technical support in the industry.

Passion is the fuel that drives the Van Steel team for perfection in their builds and inspires the adaptation of the new technology to the older generations. For 40+ years Van Steel's technical partners continue to grow. The engineering and technical expertise comes from some of the best in the industry, as we are proud of these resources, since we all share a similar automotive **Passion**.

Featured Vendors

TIMKEN

QA1

DISC BRAKES
wilwood

SKF
Racing

BORGESON
Steering You Forward

JRi
shocks



CONTENTS

ORDERING

Be sure to specify year of car, front or rear, left or right and any other pertinent information to allow us to properly fill your order.

PRICING

All prices are subject to change without notice. All items will be shipped at current prices unless discussed prior to shipping. Customers are encouraged to call or check web site for the latest prices.

Prices with "ND" are not eligible for discounts. Van Steel offers Military, Forum Member, NCCC, NCRS and other approved clubs a discount. Discounts are based off of the Van Steel published MSRP prices. Dealer and Warehouse Distributor pricing is only available to qualified automotive service and/or retailers.

PAYMENT

American Express, Discover, Master Card and Visa credit cards are accepted forms of payment. Van Steel does not ship orders COD. Personal Checks may be accepted on Pre-Paid sales.

RETURNS AND EXCHANGES

Advanced notice for returned merchandise must be given and approved prior to returning to Van Steel. All returned merchandise must be accompanied with a copy of the invoice. Exchanges are eligible in the first 30 days and must be unused. Approved returns are subject to a 20% restocking fee. All return credits are applied to future purchases. Racing and/or speciality components are not eligible for return. All shipping costs for returns are the responsibility of the customer.

CORE REFUNDS

Our core refund policy changed as of 2013. Because both the quality and quantity of used rebuild-able parts (cores) is diminishing, Van Steel is requesting a faster/quicker return policy, with the hope to provide you the customer with a quality, reasonably priced component in a timely manner. All cores must be returned to Van Steel within 30 days of the invoice date to be eligible for full refund. Beyond 30 days, a 50% late fee may be assessed unless noted otherwise. The core refund is based upon the rebuild-ability of the core. Dimensional exactness and surface smoothness are part of the refund criteria.

WARRANTY

Warranty of parts and services purchased from Van Steel is limited to the replacement of the defective part only. Van Steel DOES NOT cover the replacement labor, shipping, and/or subsequent damage, injury or related expenses caused by the component. Van Steel components are made of high quality and craftsmanship to reduce failure. Van Steel warranties the fit, finish and makes every effort to insure the best valued components.

For specific component warranty visit www.vansteel.com

63-82

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Online Resources

- blog.vansteel.com
- www.vansteel.com/instructions
- youtube.com/vansteelcorvettes
- facebook.com/vansteelcorvettes
- instagram.com/vansteelcorvettes
- www.vansteel.com/policies



#vansteelcorvettes



EZ Ride Suspension System

This "EZ Ride" suspension system is engineered to provide the smoothest and softest riding Corvette with original type suspension to date. Ideal for cruising, with specially valved QA1 shocks and soft spring rates. Together they eliminate the unpleasant harshness normally found in the sport minded suspension. Matched front sway bar retain good handling while focusing on ride quality.

- 460lb. Front Coil Springs
- Rear "EZ Ride" 300# Van Steel Composite Spring
- 1" Front Sway Bar
- Car Set QA1 "Ride Quality" Composite Spring Shocks

| | |
|------------------------|---------|
| VS-42003 (63-77)..... | 1499.99 |
| VS-42003A (78-79)..... | 1499.99 |
| VS-42003B (80-82)..... | 1499.99 |



Advanced Touring Suspension

Get ride height adjustability without firm spring rates or braking the bank. This system replaces the fixed bucket coil spring with an adjustable front "semi-coil over" spring. This unit is adjustable in ride height and the QA1 shock provides rebound adjustability for better ride quality. Van Steel up sizes the front sway bar for improved front response in the corners. In the rear we increase the composite spring rate while maintaining ride height. Added to this system are matching rear QA1 shock absorbers, and adjustable strut rods. With our Advanced touring suspension system, you'll maintain excellent ride quality while having an adjustable suspension system.

- Front 450 lb. Semi-Coil Spring Kit
- Rear Composite Low Arch 330 lb. Spring Kit
- QA1 Ultra Ride Single Adjustable Shocks
- 1" Front Sway Bar
- Adjustable Strut Rods

| | |
|----------------------|---------|
| ATS-01 (63-77)..... | 1909.99 |
| ATS-01A (78-79)..... | 1909.99 |
| ATS-01B (80-82)..... | 1909.99 |



Street & Slalom Suspension System

Designed for Spirited Street driving, this package is a step above the famous F41 option. Van Steel addresses the springs with an increased front spring rate, with a slightly lower front stance combined with a matched low arch & higher rated rear composite spring. QA1 Sport Valved shock absorbers control the suspension providing a firm, not harsh, ride. The matched sway bars control chassis roll in the corners. In the rear we include Smart Struts which corrects factory geometry. The results maximize the tires forward grip and lateral support. Once installed, you will instantly feel the change.

- 550 lb. Front Coil Springs
- QA1 Sport Valved Shocks
- 360 lb. Rear Low Arch Composite Spring kit
- Smart Strut Assembly
- Matched Anti Sway Bar Kits
F1.125" R.625"

| | |
|-------------------|---------|
| VS-42002 (63-77) | 1809.99 |
| VS-42002A (78-79) | 1809.99 |
| VS-42002B (80-82) | 1809.99 |



Advanced Street & Slalom Kit

To describe the Advanced Street and Slalom System in one word is adjustability. This system replaces the fixed bucket coil spring with an adjustable front "semi-coil over" spring. This unit is adjustable in ride height and the QA1 shock provides compression and rebound adjustability. Van Steel up sizes the front sway bar for improved front response in the corners. In the rear we increase the composite spring rate while maintaining ride height. Added to this system are matching rear single adjustable QA1 shock absorbers, a rear sway bar and adjustable HD Smart Struts. Additional spring rates are available. This is truly an adjustable, Advanced Street and Slalom System for the 63-82 Corvette.

- Front 550 lb. Front Semi Coil Spring Kit
- Rear Composite Low Arch 360 lb. Spring Kit
- QA1 Single Adjustable Shocks
- Matched Sway Bar Kit, F 1.250 R .625
- Smart Strut Assembly

| | |
|-----------------|---------|
| VSD-01 (63-77) | 2199.99 |
| VSD-01A (78-79) | 2199.99 |
| VSD-01B (80-82) | 2199.99 |

63
thru
82

COILOVERS

utilizes all other factory parts

Complete Coilover Systems

Van Steel designed; the Front Coil Over System is the ultimate in 63-82 front suspension upgrades. A true BOLT-IN System, this package provides adjustable ride height, adjustable QA1 shocks, Moog ball joints and lower bump stops. The light weight yet strong control arms are constructed with 4130 Chromoly tubing, tig welded, jig fit and finished in a black powder coat finish. 6 degrees of positive caster is built into the upper control arms which improves handling with better initial turn-in and improved high speed stability. A vast selection of Hyperco or Landrum Performance springs can be tailored to your exact needs. Delrin PTFE bushings and special cross shafts are included in the package. Our rear coilover trailing arms gives your corvette true independent suspension. Eliminate the rear transverse leaf spring and get a more precise spring rate for better ride and handling. This kit is the near ultimate in suspension tuning for 63-82 Corvettes. With new rear bearings, you'll also have the piece of mind that your car is at it's best no matter how you drive it.

- Front is a True Bolt-In
- Fully Adjustable
- Powder Coat Finish
- Better ride & handling
- Modernize your Vette's chassis



Corvettes exude performance, speed and style. Corvettes are bred for the track but can serve both on and off-track duties. JRi's performance technology allows one to transition from street to track in minutes, optimizing overall handling without sacrificing ride quality. These shocks are tuned for those looking to maximize their pro touring abilities. Get the most out of any condition, autocross, road course, or the daily commute.

- C2/3 with disk brakes
- Double Adjustable, threaded for coilovers
- Nitrogen charged for added consistency delivering better performance and longevity
- Enhance ride quality while supplying superior grip
- Allow for dynamic low speed and high speed control optimizing handling and providing enhanced response time
- Upgrade performance in a multitude of applications - daily driving, advanced street use, autocross and competitive on-track use
- Specific valving for each generation Corvette

| Prt No. | Springs | Front Sway Bar | Price |
|---------------|---------|----------------|---------|
| AR-09-JRi-F | 550-900 | 1.375 sway bar | 4599.99 |
| AR-09-JRi-F.2 | 450-550 | 1.125 sway bar | 4899.99 |

| Prt No. | Springs | Additional | Price |
|------------------|---------|------------------------------|---------|
| CO-C3-RDC-HD-JRi | 600 | w/31 Spline Axles | 6679.99 |
| CO-C3-RDJ6.25C | 600 | w/bearing assemblies | 4339.99 |
| CO-C3-RDJ6.25 | 600 | coilovers/trailing arms only | 2999.99 |



Front Semi-Coilovers

Quick and easily setup your 63-82 Corvette to have a front adjustable ride height. With three different spring rates available, you can tune your car to ride or handle better with a tunable shock and proper spring rate. Minor modifications needed for your factory lower control arm.

| Prt No. | Motor | Shocks | Price |
|-------------|-------------|-------------------|--------|
| FSC-01-400 | Small Block | Single Adjustable | 849.99 |
| FSC-01D-400 | Small Block | Double Adjustable | 999.99 |
| FSC-02-450 | Small Block | Single Adjustable | 849.99 |
| FSC-02D-450 | Small Block | Double Adjustable | 999.99 |
| FSC-03-550 | Big Block | Single Adjustable | 849.99 |
| FSC-03D-550 | Big Block | Double Adjustable | 999.99 |

Front Coilover Conversion

Van Steel designed; the Front Coil Over System is the ultimate in 63-82 front suspension upgrades. A true BOLT-IN System, this package provides adjustable ride height, adjustable QA1 shocks, Moog lower ball joints and lower bump stops. The light weight, strong control arms are constructed with 4130 Chromoly tubing, tig welded, jig fit and finished in a gloss black powder coat finish. 6 degrees of positive caster is built into the upper control arms which improves handling with better initial turn-in and improved high speed stability. Delrin PTFE bushings and special cross shafts are included in the package. Small block cars can choose the big block version for advanced handling.

| Prt No. | Motor | Shocks | Price |
|---|-----------------|-------------------|---------|
| CO-C3-FS1 | Small Block | Single Adjustable | 3199.99 |
| CO-C3-FS2 | Big Block | Single Adjustable | 3199.99 |
| CO-C3-FD1 | Small Block | Double Adjustable | 3399.99 |
| CO-C3-FD2 | Big Block | Double Adjustable | 3399.99 |
| Extreme drop - flared fenders - call before ordering | | | |
| CO-C3-FS5 | Sport/Big Block | Single Adjustable | 2960.99 |
| CO-C3-FD3 | Sport/Big Block | Double Adjustable | 3499.99 |



Rear Coilover Conversion

Get more control out of your suspension and enjoy those corners even more by eliminating the leaf springs.

- Offset Trailing Arms - Powder Coated Black
- Spherical nose bushing
- QA1 Single or Double Adjustable Shocks
- Hyperco or Landrum Coil Springs
- 2 Upper Reinforcement Brackets
- Eliminates Rear Leaf Spring
- Spanner Wrenches

| Prt No. | Motor | Shocks | notes | Price |
|-----------------|-------------|-------------------|------------------------------|---------|
| CO-C3-RS1.25 | Small Block | Single Adjustable | easy ride, great cruiser | 1809.99 |
| CO-C3-RS2.25 | Big Block | Single Adjustable | firm ride, advanced handling | 1809.99 |
| CO-C3-RS1.25C | Small Block | Single Adjustable | w/New Bearing Assemblies | 3149.99 |
| CO-C3-RS2.25C | Big Block | Single Adjustable | w/New Bearing Assemblies | 3149.99 |
| CO-C3-RD1.25 | Small Block | Double Adjustable | easy ride, great cruiser | 2199.99 |
| CO-C3-RD2.25 | Big Block | Double Adjustable | firm ride, advanced handling | 2199.99 |
| CO-C3-RD1.25C | Small Block | Double Adjustable | w/New Bearing Assemblies | 3499.99 |
| CO-C3-RD2.25C | Big Block | Double Adjustable | w/New Bearing Assemblies | 3499.99 |
| CO-C3-RSC.25-HD | Big Block | Single Adjustable | w/31 Spline Axles | 5574.99 |
| CO-C3-RDC.25-HD | Big Block | Double Adjustable | w/31 Spline Axles | 5799.99 |



See PG 32 for wheel specs

CONVERSION KITS

disk brake conversion kits

Front Disk Brake Conversion

Conversion installs like factory 65+ Cars. New Bearings, Seals, Races, Backing Plates, New Rotors, O-Ring Calipers, Reconditioned Spindles, Caliper Brackets, Tie Rod Supports, New Rubber Hoses and Brake Pads. **No core charge.**

| Prt No. | Description | Price |
|---------------|--|---------|
| BCKF-6364 | 63-64 Front Disc Brake Conversion Kit | 1299.99 |
| BCKF-6364-WWR | 63-64 Front Disc Brake Conversion Kit - Wilwood D8 Calipers w/drilled rotors | 1949.99 |



Aftermarket Knock off wheels may not fit. 64 only, 5.5" wide wheels, will not clear calipers.



Rear Disk Brake Conversion

New Bearing Assemblies w/New Factory or Offset Trailing Arms, Caliper Mounting Brackets, New Stainless Steel Hardware Kit, New Parking Brake Shoes, New Backing Plates, New Rotors, Factory style O-Ring or Wilwood Calipers, Brake Pads & Hoses. **No core charge.**

| Prt No. | Description | Price |
|----------------|--|---------|
| BCKR-6364-S | Rear Disc Brake Conversion Kit | 2299.99 |
| BCKR-6364-WWR | Rear Disc Brake Conversion Kit - Wilwood Calipers | 2969.99 |
| BCKRO-6364-WWR | Rear Disc Brake Conversion Kit w/Offset T-Arms - Wilwood Calipers w/drilled rotors | 3129.99 |
| PB-63C | 1963 Parking Brake Cable kit for Disc Conversion | 299.99 |
| PB-63CO | 1963 Parking Brake Cable kit for Offsets | 299.99 |
| PBC-01 | 64-66 Parking Brake Rebuild Kit | 449.99 |



63 only, requires Van Steel parking brake line kit.

63-67 Non Power Master Cylinders

Wilwood's master cylinder dual bowl conversions for C2 Vettes. 7/8 master ideal for 13" and 14" big brake kits, not suggested for D8 calipers. 15/16 master cylinders are ideal for D8 style calipers.

| Prt No. | Wilwood Options | Price |
|------------------|-------------------------------------|--------|
| BKW-260-16520-BK | 7/8 Master Cylinder - black | 342.99 |
| BKW-260-16520-P | 7/8 Master Cylinder - polished | 342.99 |
| BKW-260-16521-BK | 15/16 Master Cylinder - black | 342.99 |
| BKW-260-16521-P | 15/16 Master Cylinder - polished | 342.99 |
| Additional Parts | | |
| BKW-260-13707 | Residual valve for disk/drum combos | 21.99 |



SPRINGS & SHOCKS

featuring Van Steel's low arch composite springs

Composite Springs

Van Steel composites springs are built to last and out perform a steel spring in handling and ride quality when paired with a proper shock. You can also get more adjustability out of a low arch composite spring. Shortened springs allow for better spring to tire clearance.

Must use an 8" bolt kit for proper ride height adjustment
Heat shield are recommended for exhaust within 3" of spring

OEM steel spring rates for comparison:

- Base FE7: 180-200lbs
- Sport F41: 280-300lbs



EZ Ride Composite Springs

| Prt No. | Arch | Rate | QA1 | Shortened | Price |
|--------------|-------|---------|-----|-----------|--------|
| HCO12413HPSK | Stock | 220 | NA | NO | 399.99 |
| VSC-63300 | Low | 285-315 | NA | .5" | 499.99 |

Small Block

| Prt No. | Arch | Rate | QA1 | Shortened | Price |
|-------------|------|---------|----------|-----------|--------|
| VSC-63330 | Low | 320-345 | NA or SP | .5" | 499.99 |
| VSC-63330.1 | Low | 320-345 | SP or S | .1" | 599.99 |

Big Block/Sport Handling

| Prt No. | Arch | Rate | QA1 | Shortened | Price |
|-------------|------|---------|------------|-----------|--------|
| VSC-63360 | Low | 350-375 | SP / S / D | .5" | 499.99 |
| VSC-63360.1 | Low | 350-375 | SP / S / D | .1" | 599.99 |

Drag Racing/Road Racing

| Prt No. | Arch | Rate | QA1 | Shortened | Price |
|-------------|------|---------|-----|-----------|--------|
| VSC-633400 | Low | 390-420 | D | .5" | 499.99 |
| VSC-63400.1 | Low | 390-420 | D | .1" | 599.99 |

Additional Parts

| Prt No. | Description | Price |
|----------|-----------------------------------|-------|
| SG-06L8 | (2) 8" Bolts w/nylon nuts | 19.99 |
| SG-11PK8 | 8" Bolt Kit with poly bushings | 39.99 |
| VSC-HS | Heat Shield for Composite Springs | 26.99 |

Shock Kits

QA-1 shocks are Van Steel's shock of choice due to excellent build quality. With a better investment in your shocks, your Corvette will ride and handle better than ever. QA-1 shocks are also rebuildable.

- **Single Adjustable:** Adjusts compression and rebound at the same time. Great for street usage.
- **Double Adjustable:** Independently adjust compression and rebound for maximum ride and/or handling ability. A must for any kind of track duty.

Car Sets

| Prt No. | Rate | Description | Price |
|-------------|--------|---|--------|
| QSP-6382-NA | Smooth | Non-Adjustable | 519.99 |
| QSP-6382-SP | Sport | Non-Adjustable | 589.99 |
| QSP-6382-S | Street | Front: Non-adjustable Sport* Rear: Single-Adjustable | 679.99 |

*Adjustment knobs not accessible with factory style front springs.

Front Shocks

| Prt No. | Rate | Description | Price |
|-------------|--------|----------------|--------|
| FQS-6382-NA | Smooth | Non-Adjustable | 159.99 |
| FQS-6382-SP | Sport | Non-Adjustable | 169.99 |

Rear Shocks

| Prt No. | Rate | Description | Price |
|-------------|--------|-------------------|--------|
| RQS-6382-NA | Smooth | Non-Adjustable | 159.99 |
| RQS-6382-SP | Sport | Non-Adjustable | 169.99 |
| RQS-6382-S | Street | Single-Adjustable | 204.99 |
| RQS-6382-D | Track | Double-Adjustable | 299.99 |



NEW PARTS

most made in the USA

Front Suspension

Most of the parts you could use on the front of your 63-82 Corvette. From bushings to tubular control arms, we offer parts to help stabilize and revitalize your Corvette.



CONTROL ARMS

| Prt No. | Description | Price |
|-----------|---|---------|
| CO-C3-FS4 | Tubular Upper & Lower A-Arms for Stock Coil Spring & Shock or Semi-Coilovers - 1.125" Sway Bar w/Rod Ends | 2499.99 |
| CO-C3-FS3 | Tubular LOWER A-Arms ONLY for Stock Coil Spring & Shock or Semi-Coilovers - 1.125" Sway Bar w/Rod Ends | 1732.99 |
| AR-07UM | Tubular Upper Control Arms - 6 degrees of caster | 849.99 |

BACKING PLATES

| Prt No. | Years | Description | Price |
|---------|-------|---|-------|
| FB-08S | 65-74 | 65-74 Front Backing Plate - RH - Silver | 39.99 |
| FB-08G | 75-82 | 75-82 Front Backing Plate - RH - Gold | 39.99 |
| FB-09S | 65-74 | 65-74 Front Backing Plate - LH - Silver | 39.99 |
| FB-09G | 75-82 | 75-82 Front Backing Plate - LH - Gold | 39.99 |
| FB-11K | 63-82 | 63-82 Front Spindle Gaskets | 7.99 |

TIMKEN

All hubs are
.001-.002
run out



HUBS

| Prt No. | Years | Description | Price |
|------------|-------|---|--------|
| FB-15CE | 63-68 | 63-68 New Front Hub w/Bearings | 279.99 |
| FB-15C-LS | 63-68 | 69-82 New Front Hub w/Bearings & 7/16 ARP Studs | 319.99 |
| FB-15C | 69-82 | 69-82 New Front Hub w/Bearings | 279.99 |
| FB-15CE-LS | 69-82 | 63-68 New Front Hub w/Bearings & 7/16 ARP Studs | 319.99 |

ADDITIONAL PARTS

| Prt No. | Years | Description | Price |
|---------|-------|--|--------|
| FS-03PK | 63-82 | 63-82 Poly Upper A-Arm Bushings | 39.99 |
| FS-12K | 63-82 | 63-82 Front Upper Acorn Bumpers | 13.99 |
| FS-16 | 63-82 | 63-82 Front Lower Shock Bolt Kit (4pk) | 7.99 |
| FS-17 | 63-82 | 63-82 Front Coil Springs - SB | 99.99 |
| FS-17B | 63-82 | 63-82 Front Coil Springs - BB | 139.99 |
| FS-20PK | 63-82 | 63-82 Lower Poly A-Arm Bushings | 39.99 |
| FS-27K | 63-82 | Lower A-arm 2-Hole Plate with Bolt Kit | 16.99 |
| FS-62K | 63-68 | Front Wheel Bearing Rebuild Kit - both sides | 129.99 |
| FS-64K | 69-82 | Front Wheel Bearing Rebuild Kit - both sides | 168.99 |
| FS-72PK | 63-82 | 63-82 Poly Tie Rod Boots | 6.99 |
| FS-75PK | 63-82 | 63-82 Poly Ball Joint Boots (Car Set) | 19.99 |
| SK-01S | 63-82 | 63-82 Front Alignment SS Shim Kit | 24.99 |



See Rebuild Kits for additional parts on page 13

Highlight denotes parts shown on page



Rear Suspension

The stability for C2/3 Corvettes is very reliant on the rear suspension components being in great shape. Keep the rear planted and secure with new parts.

BEARING ASSEMBLY PARTS

| Prt No. | Years | Description | Price |
|---------|-------|--|--------|
| BA-02 | 65-82 | Rear Disc Brake Spindle - IMPORT | 159.99 |
| BA-02A | 65-82 | Rear Disc Brake Spindle - USA | 229.99 |
| BA-211K | 63-82 | Loaded LH New Bearing Support | 219.99 |
| BA-221K | 63-82 | Loaded RH New Bearing Support | 219.99 |
| BA-27 | 63-82 | Bearing & Seal Package/Per Wheel | 69.99 |
| BA-38 | 63-82 | Rear Bearing Shim & Spacer Kit (2 Spacers, 9 Shims) | 59.99 |
| BA-41K | 63-82 | Spindle castle nut, washer, cotter pin kit.- one spindle | 8.99 |
| BA-42K | 63-82 | Parking Brake Anchor, Guide Plate, Anchor Bolt, (both sides) | 37.99 |
| BA-13S | 65-74 | LH Silver Backing Plate | 39.99 |
| BA-14S | 65-74 | RH Silver Backing Plate | 39.99 |
| BA-13G | 75-82 | LH Gold Backing Plate | 39.99 |
| BA-14G | 75-82 | RH Gold Backing Plate | 39.99 |



SPINDLE FLANGES

| Prt No. | Years | Description | Price |
|---------|-------|--------------------------------------|--------|
| HS-10 | 63-79 | Half Shaft Flange | 59.99 |
| HS-11K | 63-79 | Spindle Flange Kit | 119.99 |
| HS-12 | 80-81 | New Spindle Flange - AUTOMATIC | 111.99 |
| HS-13 | 80-82 | New Flange Spindle - MANUAL & ALL 82 | 111.99 |
| HS-15 | 63-79 | French Locks (Set of 4) | 7.99 |
| HS-19 | 80-81 | Strap U-Joint AUTOMATIC | 13.99 |
| HS-20 | 80-82 | 80-82 Strap U-Joint MANUAL - ALL 82 | 14.99 |



STRUT ROD

| Prt No. | Years | Description | Price |
|------------|-------|--|--------|
| SR-02 | 63-74 | Strut Rod | 59.99 |
| SR-03 | 75-79 | Strut Rod | 59.99 |
| SR-04 | 80-82 | Strut Rod | 59.99 |
| SR-05K | 63-79 | Adjustable Strut Rods - Poly Bushings | 209.99 |
| SR-05HDK.2 | 63-82 | Adjustable Strut Rods w/Heims | 449.99 |
| SS-01K.2 | 63-79 | Smart Struts w/3 Hole Adjustable Bracket | 318.99 |
| SS-06RK | 63-79 | Smart Strut Kit w/Heims | 594.99 |
| SR-05LK | 80-82 | Adjustable Strut Rods w/Poly | 209.99 |
| SS-02K | 80-82 | Smart Struts w/Poly | 309.99 |
| SS-02RK | 80-82 | Smart Struts with Heim Joints | 535.99 |
| SR-09K | 63-82 | Rod End Conversion for Adjustable Strut Rods | 384.99 |



TRAILING ARM

| Prt No. | Years | Description | Price |
|----------|-------|--|--------|
| TA-01 | 63-64 | T-Arm Left Hand Drum | 259.99 |
| TA-02 | 63-64 | T-Arm Right Hand Drum | 259.99 |
| TA-03 | 65-82 | T-Arm Left Hand Disc | 249.99 |
| TA-04 | 65-82 | T-Arm Right Hand Disc | 249.99 |
| TA-08K.2 | 65-82 | T-Arm Mounting Stud Kit - Car Set | 19.99 |
| TA-18PK | 63-82 | Van Steel Polyurethane Rear Trailing Arm Bushing Kit | 69.99 |
| TA-23S | 70-82 | 1970-82 T-arm Bolt & Shim Kit - SS | 79.99 |
| TA-25 | | Offset T-Arms w/Spherical Bearing | 754.99 |



REAR BEARINGS

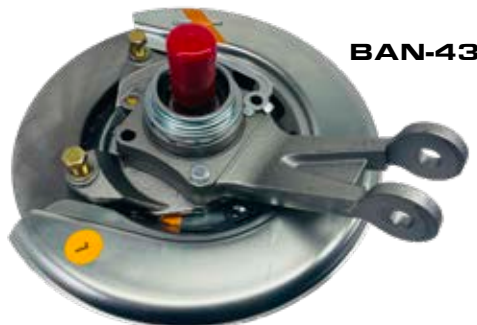
rebuild your parts or all new assemblies

TIMKEN

Rear Trailing Arm Assemblies

We build our bearing assemblies to better than OE specs. Which is why we offer a **lifetime warranty** on all our rear bearing assemblies.

- Bearing assembly completely stripped down
- Jig fit, measured, two-stage epoxy finish
- High quality Timken bearings SKF seals
- New backing plate, dust cover
- New SS parking brake hardware
- New parking brake shoes
- Powder coated t-arm
- Optimal rotor run-out



| Prt No. | Discription | Price |
|------------|--|---------|
| BAR-44S-LS | REBUILD - LH T-arm Assembly w/New Rotor w/Silver Backing Plate | 449.99 |
| BAR-44S-RS | REBUILD - RH T-arm Assembly w/New Rotor w/Silver Backing Plate | 449.99 |
| BAR-44D-L | REBUILD RH DRUM T-arm Assembly - 63-64 | 245.99 |
| BAR-44D-R | REBUILD LH DRUM T-arm Assembly - 63-64 | 245.99 |
| BAN-45 | 65-82 PAIR - NEW T-arm Assemblies w/Rotors - without flanges | 2090.99 |
| BAN-44-LS | LH New T-arm Assembly w/Rotor | 1099.99 |
| BAN-44-RS | RH New T-arm Assembly w/Rotor | 1099.99 |
| BAON-25 | Van Steel Offsets Complete with Bearing Assemblies w/Rotors | 2399.99 |
| BAON-HD | Van Steel Offsets w/31 Spline Axles | 3699.99 |

Also available with poly bushings

| Exchange Units | Replace BAR (Rebuild) with BAE (exchange) | 654.99 |
|----------------|---|--------|
| CORE-TA | Core Charger PER T-arm | 300.00 |

NOT INCLUDED: Parking Brake Hardware & Parking Brake Shoes. You must install those after installing the bearing assembly to your t-arms.

Rear Bearing Assemblies - no rotor

| Prt No. | Discription | Price |
|----------------|--|---------|
| BAR-42-LS | 63-75 Rebuilt LH T-arm Assembly w/Silver Backing Plate | 229.99 |
| BAR-42-RS | 63-75 Rebuilt RH T-arm Assembly w/Silver Backing Plate | 229.99 |
| BAR-42D-L | 63-64 Rebuilt LH DRUM Bearing Assembly | 204.99 |
| BAR-42D-R | 63-64 Rebuilt RH DRUM Bearing Assembly | 204.99 |
| BAN-42-LS | NEW Bearing Assembly - LH | 675.99 |
| BAN-42-RS | NEW Bearing Assembly - RH | 675.99 |
| BAN-42-HD-7/16 | NEW Bearing Assembly - 31 Spline - w/o Rotors - PAIR | 2999.99 |

| Exchange Units | Replace BAR (Rebuild) with BAE (exchange) | 414.99 |
|----------------|---|--------|
| CORE-BA | Core Charger PER bearing assembly | 200.00 |

With Rotors

| Prt No. | Discription | Price |
|-----------|--|--------|
| BAR-43-LS | Rebuilt LH T-arm Assembly w/Silver Backing Plate w/Rotor | 318.99 |
| BAR-43-RS | Rebuilt RH T-arm Assembly w/Silver Backing Plate w/Rotor | 318.99 |
| BAN-43-LS | NEW Bearing Assembly - LH w/Rotor | 774.99 |
| BAN-43-RS | NEW Bearing Assembly - RH w/Rotor | 774.99 |

| Exchange Units | Replace BAR (Rebuild) with BAE (exchange) | 509.99 |
|----------------|---|--------|
| CORE-BA | Core Charger PER bearing assembly | 200.00 |

| Prt No. | Optional Parts to Consider | Price |
|----------|---|-------|
| PB-18 | Parking Brake Hardware Kit - SS - Car Set | 69.99 |
| PB-19 | Parking Brake Shoes - Car Set | 45.99 |
| PB-36 | Parking Brake Install Tool | 19.99 |
| TA-08K.2 | T-Arm Stud Kit - Both Sides | 19.99 |

**** EXCHANGE UNITS:** We front you the parts first and charge you a core charge. Cores are refunded after your parts have arrived and been fully evaluated at Van Steel. The parts must be rebuildable to get a full refund. Cores are due within 30 days of being shipped out. Core refunds can take 30-45 days.

REBUILD SERVICES

we freshen up your parts



The Van Steel difference

We go above and beyond to remanufacture the best parts possible. We strip ALL parts completely down, give them a full inspection, primer, paint, and then reassemble the parts using OEM and premium aftermarket parts when available.

Nearly all parts are checked for straightness, bearing seal surfaces are checked for proper dimension, threads are straightened and chased, holes are examined for being oblong, and seals, races and all bearings are replaced.

When we find parts that don't meet Van Steel and/or GM criteria, we contact the customer to let them know their options. Some parts may be close to being failed, others may have different replacement options at different costs. We like to give you the options we have available so you can base your decision on how you drive the car and your budget concerns.

We have been rebuilding Corvette bearings and parts for over 40 years. We strive to be the best in the industry!



Control Arm Rebuild

Van Steel will completely disassemble, jig and refinish your control arms with new bushings and ball joints. All arms receive gloss black powder coat finish. Cross shafts receive a 2 stage epoxy paint. Choose from Economy ball joints or MOOG ball joints. If you plan on keeping the car, we recommend MOOG ball joints.

| Prt No. | Location | Bushing/Ball Joint | Price |
|---------|----------|--------------------|--------|
| AR-04M | Car Set | Rubber/Moog | 559.99 |
| AR-04PM | Car Set | Poly/Moog | 599.99 |
| FS-01 | Upper LH | Rubber/House | 149.99 |
| FS-01P | Upper LH | Poly/House | 159.99 |
| FS-02 | Upper RH | Rubber/House | 149.99 |
| FS-02P | Upper RH | Poly/House | 159.99 |
| FS-18M | Upper LH | Rubber/Moog | 179.99 |
| FS-18PM | Upper LH | Poly/Moog | 189.99 |
| FS-19M | Upper RH | Rubber/Moog | 179.99 |
| FS-19PM | Upper RH | Poly/Moog | 189.99 |

| Exchange Units | Same Price as Above plus Below Core Charges | |
|----------------|---|--------|
| FS-01-Core | Left Front Upper | 50.00 |
| FS-02-Core | Right Front Upper | 50.00 |
| FS-18-Core | Left Front Lower | 300.00 |
| FS-19-Core | Right Front Lower | 300.00 |

TIMKEN



Front Spindle Rebuild

Your parts are fully disassembled and stripped to bare metal before inspecting, painting and installing new Timken bearings and seals. We inspect the front hubs for runout or replace with our new Hubs when necessary.

| | | |
|------------|--|--------|
| FRT-44L-LS | Front Left Bearing Assembly W/New Rotor | 276.99 |
| FRT-44R-LS | Front Right Bearing Assembly W/New Rotor | 276.99 |
| FRT-46-LS | Front Left Bearing Assembly W/New Hub & Rotor | 400.99 |
| FRT-46-RS | Front Right Bearing Assembly W/New Hub & Rotor | 400.99 |

we freshen up your parts



Rear End

Your differential will be completely torn down to thoroughly inspect the case and internal parts. We provide a data sheet with pattern for each rebuild. Our race diffs are built to the tightest tolerances possible.

| Prt No. | Discription | Price |
|------------------|---|---------|
| REAR6579 | Complete Differential Rebuild | 749.99 |
| REAR6579-HD | Rebuild with 30 Spline Inner axle, reuse gears, pinion flange | 2499.99 |
| REAR6579-R | Race ready with 30 spline axles, new gears, 1350 flange | 2999.99 |
| SG-29RB | Rebuilt Cross Member w/Bushings..Powder coated Satin Black | 299.99 |
| Additional Parts | | |
| Posi-3 | Eaton 3 Series Posi Unit | 849.99 |
| SG-36 | 63-79 Rebuilt Side Yoke - Cap Style (new not available) | 145.99 |
| SG-37-UB | 63-79 New Side Yoke - U-bolt Style | 222.99 |
| GS-336-NG | 63-79 Ring and Pinion Gear Set 3:36 | 449.99 |
| GS-355-NG | 63-79 Ring and Pinion Gear Set 3:55 | 449.99 |
| GS-373-NG | 63-79 Ring and Pinion Gear Set 3:73 | 449.99 |
| GS-411T | 63-79 Ring and Pinion Gear Set 4.11 | 499.99 |

Additional Parts on PG 15



Half Shaft

Half shafts are disassembled, stripped, and inspected for straightness along with the flanges.

- E = AC Delco or Moog
- S = Spicer
- Press fit and checked for notches
- 2-stage epoxy paint

| Prt No. | Year | Discription | Price |
|---------|-------|--|--------|
| HS-24E | 63-77 | 2.5" Half Shaft - house u-joint | 129.99 |
| HS-24ES | 63-77 | 2.5" Half Shaft - Spicer u-joint | 141.99 |
| HS-24L | 78-79 | 3" Half Shaft - house u-joint | 129.99 |
| HS-24LS | 78-79 | 3" Half Shaft - Spicer | 141.99 |
| HS-80 | 80-81 | 3" Half Shaft - Automatic ONLY | 119.99 |
| HS-82 | 80-82 | 3" Half Shaft - Manual (82 ALL) Spicer | 119.99 |



Steering Box

Steering boxes are completely disassembled and inspected. New races, bearings and seals are installed. Worm gear and internals are inspected and replaced at additional cost if needed.

| Prt No. | Year | Discription | Price |
|------------------|-------|--------------------------------|--------|
| GB-27E | 63-69 | Steering Box Rebuild | 204.99 |
| GB-27L | 70-82 | Steering Box Rebuild | 204.99 |
| Additional Parts | | | |
| GB-32 | 63-82 | Steering Box Carriage Bolt Kit | 14.99 |

REBUILD KITS

for those DIYers



Front Suspension Rebuild Kits

Economy Kits - All House Brand Except Moog Idler A-arm. For cars being driven more often the All Moog kits are highly recommended. Poly bushings are all high quality Energy Suspension with long squeak free service life when installed correctly.

- Upper & Lower Ball Joints
- Upper & Lower A-Arm Bushings
- (2) Inner & (2) Outer Tie Rod Ends
- Idler Arm
- Poly Sway Bar End Links

| Prt No. | Description | Price |
|-----------|--------------------------|--------|
| FSK-01 | Economy Kit - Rubber | 359.99 |
| FSK-01P | Economy - Poly | 369.99 |
| FSK-03 | All Moog - Rubber | 499.99 |
| FSK-03P | All Moog - Poly | 549.99 |
| CAHK-6382 | Control Arm Hardware Kit | 49.99 |



Rear Suspension Rebuild Kits

Standard Kit Includes:

- 2 Spring Bolts w/Cushions, Nuts, Washers & Retainers
- LH & RH Shock Mounts w/Hardware
- 2 Camber Bolts w/Reducing Washers
- Pinion Bushing

Deluxe Kit Also Includes:

- T-Arm Bushings
- Rear Alignment Shims
- T-Arm Bushing Bolts w/Hardware
- Center Spring Bolts
- 8 Half Shaft to Spindle Flange Bolts
- 4 French Locks

| Prt No. | Year | Description | Price |
|---------|-------|-----------------------|--------|
| RSM-01 | 63-74 | Standard Kit - Rubber | 339.99 |
| RSM-01P | 63-74 | Standard Kit - Poly | 299.99 |
| RSM-02 | 75-82 | Standard Kit - Rubber | 339.99 |
| RSM-02P | 75-82 | Standard Kit - Poly | 299.99 |
| RSM-03 | 63-74 | Deluxe Kit - Rubber | 517.99 |
| RSM-03P | 63-74 | Deluxe - Poly | 458.99 |
| RSM-04 | 75-82 | Deluxe Kit - Rubber | 519.99 |
| RSM-04P | 75-82 | Deluxe - Poly | 466.99 |



Front and Rear Super Kit

Combine both the FSK and RSM kits for combined savings and easy ordering. Make sure to check year of your Corvette model and which strut rods you have as some early cars could have late model units installed.

| Prt No. | Year | Description | Price |
|-----------|-------|--|----------|
| FRSK-01AM | 63-74 | Front & Rear Super Kit - All Moog - Rubber | 989.99 |
| FRSK-01BM | 63-74 | Front & Rear Super Kit - All Moog - Poly | 1,009.99 |
| FRSK-02AM | 75-82 | Front & Rear Super Kit - All Moog - Rubber | 1,009.99 |
| FRSK-02BM | 75-82 | Front & Rear Super Kit - All Moog - Poly | 1,009.99 |



REBUILD KITS

for those DIYers

Front Spindle Rebuild Kit

Get all the parts to freshen up your front spindles. Get all new hardware and bearings. Reuse your backing plates.

- Timken Bearing & Races
- SKF Seals
- Cotter pins, castle nuts, washers
- Spindle Gaskets

| Prt No. | Description | Price |
|---------|-------------------------------|--------|
| FS-42 | 63-68 Bearing Kit - per wheel | 34.99 |
| FS-62K | 63-68 Spindle Rebuild Kit | 129.99 |
| FS-44 | 69-82 Bearing Kit - per wheel | 36.99 |
| FS-64K | 69-82 Spindle Rebuild Kit | 168.99 |



Rear Trailing Arm Rebuild Kit

Everything needed to rebuild your trailing arms from the nose bushing to the bearing assembly.

- T-Arm Bushings
- Timken Bearing and SKF Seal Kit
- T-arm Studs
- Wheel Studs
- French Locks
- Backing Plates
- PB Hardware and Shoes
- Cable Guides
- Spindle Nut, Washer & Cotter Pins

| Prt No. | Description | Price |
|-------------|-------------------------------|--------|
| TARK-6574C | 65-74 LH & RH (silver) | 414.99 |
| TARK-6574PC | 65-74 LH & RH (silver) - POLY | 399.99 |
| TARK-7582C | 75-82 LH & RH (gold) | 414.99 |
| TARK-7582PC | 75-82 LH & RH (gold) - POLY | 399.99 |



AXLE & DIFF

nothing is better than a tight rear end



Differential Parts

| Prt No. | Description | Price |
|--------------|--|--------|
| DK-01K | 63-79 Differential Rebuild Kit w/gasket | 209.99 |
| DK-02 | 80-82 Corvette Differential Rebuild Kit | 159.99 |
| DK-15K | 63-79 Diff Cover Gasket plus hardware kit | 18.99 |
| SG-12 | 63-77 Differential Cover .225 Wide Spring..9/16-12x3.25" Bolts..25#s | 199.99 |
| FC-09PK | Poly Bushing Pinion Kit | 39.99 |
| FC-09RK | Rubber Pinion Bushing & Bolt Kit | 29.99 |
| FC-11K | 65-79 Differential Bracket Bolt Kit | 14.99 |
| SG-12 | 63-77 Differential Cover - 9/16 spring bolts | 199.99 |
| SG-13 | 78-79 Differential Cover - 7/16 spring bolts | 199.99 |
| SG-29K | Cross Member Bushing Kit | 144.99 |
| SG-47 | 63-79 Diff Cross Member Reinforcement Kit | 79.99 |
| SG-53 | 63-79 Rear Cross Member Delrin Kit Less Reinforcement Kit | 259.99 |
| SG-54 | 63-79 Rear Differential Delrin Kit | 349.99 |
| SG-80 | 80-82 Rear Crossmember Poly Bushings | 39.99 |
| SG-36 | 63-79 Rebuilt Side Yoke, Cap Style | 145.99 |
| SG-36-UB | 63-79 Rebuilt Side Yoke, U-Bolt Style | 145.99 |
| SG-39PY-1310 | 1310 Pinion Yoke | 143.99 |
| SG-39PY-1330 | 1330 Pinion Yoke | 143.99 |
| SG-39PY-1350 | 1350 Pinion Yoke | 189.99 |
| POSI-3 | 3 Series Posi Unit | 849.99 |
| SPC-01 | 65-79 Steel Posi Clutches | 245.99 |
| SG-34-HD | HD Racing Differential Lubricant, Qt...Lucas 85.140 | 13.99 |
| SG-35 | Positraction Additive | 15.99 |



HS-02PE



HALF SHAFT

| Prt No. | Description | Price |
|---------|---|---------|
| DS-785S | 785/1310 Spicer Solid U-Joint | 29.99 |
| DS-790S | 790/1330 Spicer Solid U Joint | 29.99 |
| HS-18 | 799/1350 Spicer Solid U-Joint | 36.99 |
| HS-07 | Solid U-Joint, (799) 63-96 1/2 shaft..except 80-81 auto | 26.99 |
| HS-09M | 63-79 Half Shaft U-Bolt Kit | 13.99 |
| HS-10 | 63-79 New Half Shaft Flange | 59.99 |
| HS-19 | 80-81 Auto - U-Joint Straps & Bolts | 13.99 |
| HS-23 | 1963-79 H.D. Cap & Bolt Kit - OE axles | 162.99 |
| HS-23LK | 1963-79 H.D. Cap & Bolt Kit for NEW side yokes | 162.99 |
| HS-25 | 63-79 Drive Shaft U-Bolt Kit | 8.99 |
| HS-26 | 63-79 Drive Shaft Strap & Bolt Kit | 8.99 |
| HS-28K | 80-81 Auto - HD Strap Kit - Uses 8mm Bolts | 329.99 |
| HS-29K | HD Cap Kit - 80-81 4 Spd, All 82 | 323.99 |
| HS-01PE | 63-74 New 2.5" Half Shafts w/Neapco Joints | 649.99 |
| HS-02CP | Pair of 75-79 Shafts w/Solid U-Joints - 3" Chromoly | 1499.99 |
| HS-02PE | New 75-79 3" Half Shafts w/Neapco Gold U-Joints | 799.99 |
| HS-03PE | New 80-81 Auto Half Shafts w/Neapco U-Joints | 699.99 |
| HS-04PE | 80-81 4 Spd - All 82 New Half Shafts w/Neapco U-Joints | 799.99 |

RING & PINION

| Prt No. | Description | Price |
|-----------|--------------------------|--------|
| GS-308-NG | 63-79 3:08 Ring & Pinion | 449.99 |
| GS-336-NG | 63-79 3:36 Ring & Pinion | 449.99 |
| GS-355-NG | 63-79 3:55 Ring & Pinion | 449.99 |
| GS-370-NG | 63-79 3:70 Ring & Pinion | 449.99 |

80-82 Cast Iron Conversion

The aluminium differentials weren't built to handle much power. If you are upgrading to over 300hp and want to drive your car like a Corvette should be driven, then you want to upgrade your differential. Built to handle upwards of 800hp.

| Prt No. | Description | Price |
|------------------|--|---------|
| 8082-CONV-1350 | 80-82 Rear End Conversion | 5150.99 |
| 8082-CONV-1350CO | 80-82 Cast Iron Rear End Conversion - Complete w/Coilovers | 8699.99 |

***Batwing not provided, minor machining required to clear larger axle flanges.

BRAKE PARTS

pads, hoses, rotors & more

Popular Brake Pads

Keep your factory or Wilwood D8 calipers loaded with the best pads based on your driving style. Our standard semi-metallic pads are great for normal street driving and our options get more aggressive for quicker stopping but generates more brake dust.



| Prt No. | Description | Price |
|----------------|--|---------------|
| RB-04-SM | Semi-Metallic, great for street | 34.99 |
| BKW-150-D0008K | Wilwood, D8 replacement pads | 115.99 |
| HB126F.505 | Hawk HPS pad, aggressive street | 139.99 |
| BKW-150-9677K | Wilwood, aggressive street/light track | 88.99 |

See website for more options

Brake Lines & Kits

From factory style rubber to Van Steel designed SS rear lines. Keep your brakes fresh with new hoses.



| Prt No. | Needed | Description | Price |
|---------------------------------|--------|--------------------------------------|---------------|
| FB-03 | 2 | Front Rubber Hose (ea.) | 13.99 |
| RB-12 | 2 | Rear Rubber Hose (ea.) | 17.99 |
| RB-13 | 1 | SS brake hose kit (all 4) | 139.99 |
| RB-10 | 1 | SS hard line - LH T-Arm | 20.99 |
| RB-11 | 1 | SS hard line - RH T-Arm | 20.99 |
| RB-13F | 1 | Front SS brake hoses (pr) | 54.99 |
| <i>For coilovers or offsets</i> | | | |
| RB-13-OE | 1 | Rear Flex Line kit (OE caliper) | 134.99 |
| RB-13-WWE | 1 | Rear Flex Line kit (Wilwood caliper) | 99.99 |

Brake Rotors

Replace or upgrade your rotors for better stopping performance. Available with or without brake pads. We always recommend performing a rotor runout when installing new rotors on your 63-82 Corvette.

| Prt No. | Description | Price |
|---|---|---------------|
| BRK-01 | Stock Replacement Rotors - car set | 274.99 |
| BRK-02 | Stock Replacement Rotors w/pads - car set | 349.99 |
| BRK-01S | Drilled & Slotted Rotors - car set | 599.99 |
| BRK-01SH | Drilled & Slotted Rotors w/Hawk HPS pads | 819.99 |
| <i>2 Piece Rotors for Vintage Style Racing w/15" Wheels</i> | | |
| BRK-02-GTF | Front 2-piece rotors - factory size for D8 calipers | 449.99 |
| BRK-02-GTR | Rear 2-piece rotors - 11.7" - no parking brake | 479.99 |
| BRK-02-GT | Car Set - 2-piece rotors - for D8 calipers | 919.99 |



BRAKE KITS

stop with confidence



BCK-01N

OE Brake Caliper Kits

When ordering a kit with a master cylinder, you must specify year and whether you have power or non-power brakes.

- SS Sleeved Calipers
- Flex Lines
- w/O-ring Pistons
- Pins
- Pads
- Fluid

| Prt No. | Year | Description | Price |
|----------|-------|---|--------|
| BCK-01N | 67-82 | With Master Cylinder, New Calipers | 899.99 |
| BCK-01NS | 67-82 | With Master Cylinder, New Calipers, SS Flex Lines | 959.99 |
| BCK-02N | 65-82 | w/o Master Cylinder, New Calipers | 846.99 |
| BCK-02NS | 65-82 | w/o Master Cylinder, New Calipers, SS Flex Lines | 877.99 |

Wilwood Caliper Kits

65-82 Wilwood "D8" 4 Piston Caliper Kits

| Prt No. | Description | Price |
|------------------|---|--------|
| BKW-140-10789 | Front Caliper Kit - Dark Grey Hard Anodized - Includes Pads & Lines | 587.99 |
| BKW-140-10789-BK | Front Caliper Kit - Black Calipers - Includes Pads & Lines | 734.99 |
| BKW-140-10789-RD | Front Caliper Kit - Red Calipers - Includes Pads & Lines | 743.99 |
| BKW-140-10790 | Rear Caliper Kit - Dark Grey Hard Anodized - Includes Pads & Lines | 587.99 |
| BKW-140-10790-BK | Rear Caliper Kit - Black Calipers - Includes Pads & Lines | 734.99 |
| BKW-140-10790-RD | Rear Caliper Kit - Red Calipers - Includes Pads & Lines | 734.99 |
| RB-13-WWE | SS Flex Line Kit - For Van Steel Rear Coilover Trailing Arms | 139.99 |

BKW-140-10857-RD



65-82 Wilwood "D8" 6 Piston Caliper Kits

| Prt No. | Description | Price |
|------------------|---|--------|
| BKW-140-11857 | Front Caliper Kit D8 6 Piston Caliper - Dark Grey Hard Anodized - Includes Pads & Lines | 789.99 |
| BKW-140-11857-BK | Front Caliper Kit D86 Piston - Black - Includes Pads & Lines | 862.99 |
| BKW-140-11857-RD | Front Caliper Kit D86 Piston - Red - Includes Pads & Lines | 862.99 |

65-82 Wilwood "GN6" 6 Piston Caliper Kits

| Prt No. | Description | Price |
|-------------|---|---------|
| BKW-GN6R-S | STREET Front Caliper Kit GN6 6 Piston Caliper - Black Anodized - Includes Pads, Lines, Thermlocks | 2111.99 |
| BKW-GN6R-R | RACE Front Caliper Kit GN6 6 Piston Caliper - Nickle Finish - Includes Pads & Lines | 3099.99 |
| BKW-GN6R-RC | RACE Car Set. GN6 Front caliper, D8 Rear caliper Nickle Finish, 2-Piece Rotors Front & Rear | 3999.99 |



BKW-GN6R-S

***GN6 Kit may require 1/2" spacers to clear some steel wheels

SWAY BAR

enjoy the curves

Sway Bar Kits

Produced from high carbon steel and made in the USA. By upgrading your sway bar, you can get more stable turn in and keep the car from overloading the outside tire. Have more fun on winding roads and track days. Our 63-82 sway bars are solid unless otherwise noted. A big factor in sway bar size are your tire sizes and your driving style. Larger rear sway bar induces oversteer.



Call for sway bar set up questions for how you drive your Corvette.

| Prt No. | Location | Description | Price |
|---------------|----------|-------------------------------------|--------|
| ASB-F-856 | Front | 1" Solid | 199.99 |
| ASB-F-760 | Front | 1 1/8" Solid | 199.99 |
| ASB-F-761 | Front | 1 1/4" Solid | 199.99 |
| ASB-F-2266 | Front | 1 3/8" hollow - OEM Style | 299.99 |
| ASB-F-5680-1 | Front | 1" 3/8" hollow - Rod End Style | 299.99 |
| ASB-R-347-OSK | Rear | 5/8" Solid for Offset Trailing Arms | 282.99 |
| ASB-R-347 | Rear | 5/8" Solid | 227.99 |
| ASB-R-913 | Rear | 3/4" Solid | 227.99 |
| ASB-R-907 | Rear | 7/8" Solid | 227.99 |

* Factory tire sizes
 - 1" to 1 1/8" Front Bar
 - None to 5/8" Rear Bar

* Wider Tire Sizes/Autocross
 - 1 1/8" to 1 1/4" Front Bar
 - None to 7/8" Rear Bar

* Long Track - 275-315 front tires
 - 1 1/4 to 1 3/8" Front Bar
 - 5/8" to 3/4" Rear Bar

Tool Kits

| Prt No. | No of Tools | Description | Price |
|---------|-------------|--|--------|
| Tool-3 | 3 | Tap & Die, Shock Remover, Parking Brake Installation | 32.99 |
| Tool-5 | 5 | Tool 3 plus Tie Rod End and Ball Joint Removal tools | 49.99 |
| Tool-5 | 1 | 63-82 Steering Box Wrench | 29.99 |
| Tool-10 | 1 | 63-82 Rear Spring Tool | 149.99 |



Van Steel Exclusive Steering Box Wrench



Van Steel Exclusive Spring Tool

STEERING

get rid of the wondering vette



Borgeson Power Steering

Convert your small block or LS swapped C2/3 Corvette to a true power steering system with remarkable road feel and responsiveness. 12.7:1 quick ratio steering for quick turning. Does not fit big blocks.

| Prt No. | Year | Description | Price |
|------------|-------|--|---------|
| GB-BORG-GB | 63-82 | Borgeson Steering Box only, Power | 489.99 |
| GB-BORG-E | 63-66 | Borgeson Box w/Factory Power Steering | 839.99 |
| GB-BORG-EM | 63-66 | Borgeson Box w/Factory Manual Steering | 1009.99 |
| GB-BORG-L | 67-82 | Borgeson Box w/Factory Power Steering | 839.99 |
| GB-BORG-LM | 67-82 | Borgeson Box w/Factory Manual Steering | 1009.99 |
| GB-BORG-RB | 63-82 | Borgeson Box Reinforcement Bracket | 89.99 |



VBP PARTS

poly and delrin replacements

Replacement Parts

Replace those worn out components with new Van Steel parts.

| Prt No. | Description | Price |
|-----------|--|--------|
| VS-63101 | 63-82 VBP tubular lower a-rm delrin bushings | 259.99 |
| VSC-63293 | VBP rear center mount spring spacer kit | 69.99 |
| DMP-201K | Dual Mount Composite spring pads | 86.99 |
| SG-07PK | Spring Adjuster bolt bushing kit (4 pk) | 22.99 |
| SR-07PK | Adjustable Strut Bar replacement bushing kit | 39.99 |



84
thru
96

SUSPENSION KITS

take your C4 to a new level



Grand touring to all out track attack systems.

From composite springs that restore ride height and ride quality to high spring rate coilovers for the ultimate in suspension tuning. Each kit comes with upgraded sway bars, all the bushings or link kits to replace the worn out components on your Corvette. Enjoy a better ride or advanced handling by tending to all the components that may have been overlooked over the years.

Ultimate Suspension Kits

Complete chassis upgrade kit for early and late C4 Corvettes. Get crisp handling and/or better ride quality over worn out factory components. New springs, shocks, bushings and more

- (GT) Front & Rear Composite Springs
- (R & RC) Coilover conversion Kit
- Front & Rear Sway Bars
- Smart Struts & rear HD Toe Rod Kit
- Delrin Front Control Arm Bushings
- Rear Trailing Arms or Bushing Kit
- QA1 Shocks
- Poly Steering Rack Bushings

| Prt No. | Description | Price |
|-------------|---|---------|
| VSUP-C4(GT) | Grand Touring Suspension Kit w/composite springs | 3429.99 |
| VSUP-C4(R) | Complete Track Pack w/coilover conversion | 7199.99 |
| VSUP-C4(RC) | Complete Track Pack w/high rate composite springs | 6487.99 |

Give us a call or email salesteam@vansteel.com for more information on these kits.



Composite Suspension Kits

Basic upgrades to renew your Corvette's suspension. New front and rear composite springs, QA1 shocks, rear HD toe rod assembly and front sway bar complete the package.

- Front & Rear Composite Springs
- Front Sway Bar
- HD Toe Rod Kit
- QA1 Shocks

| Prt No. | Description | Price |
|------------|-----------------------------------|---------|
| VSC-C4E-GT | 84-87 Grand Touring Kit - ez ride | 2161.99 |
| VSC-C4E-SP | 84-87 Sport - advanced handling | 3142.99 |
| VSC-C4L-GT | 88-96 Grand Touring Kit - ez ride | 2509.99 |
| VSC-C4L-SP | 88-96 Sport - advanced handling | 3477.99 |



COILOVERS

complete ride height adjustability



Convert from composite to coilover

Coilover conversions give you total ride height adjustability with spring rates for how you drive your Corvette, from easy ride to extreme track conditions. All systems come with an adjustable shock for your shock valving. You can choose from single adjustable that controls compression and rebound settings in one knob that's great for street use only, or a double adjustable that adjusts compression and rebound valving independently. Double adjustable shocks are typically only used for track usage, even light track, for complete tuning of your chassis for the best handling setup you can have. These kits replace the composite springs entirely.

Ride height adjustment limited by shock travel. See website for more info on ride height limitations.



84-87 Corvettes

Our front lower coilover brackets give you clearance to install coilovers on early model Vettes.

| Prt No. | Description | Price |
|-----------|---|---------|
| CO-C4-SA7 | 84-87 Single Adjustable - Street | 2999.99 |
| CO-C4-DA7 | 84-87 Double Adjustable - Street | 3466.99 |
| CO-C4-SA8 | 84-87 Single Adjustable - Sport/Light Track | 2999.99 |
| CO-C4-DA8 | 84-87 Double Adjustable - Sport/Light Track | 3466.99 |

88 Corvettes

88 models have a higher upper shock mount than later models and therefore need a longer front shock setup.

| Prt No. | Description | Price |
|-------------|--|---------|
| CO-C4-SA3 | Single adjustable shocks - easy ride/base model | 2799.99 |
| CO-C4-SA4 | Single adjustable shocks - advanced street/sport | 2799.99 |
| CO-C4-DA3 | Double adjustable shocks - easy ride/base model | 3349.99 |
| CO-C4-DA4 | Double adjustable shocks - advanced street/sport | 3349.99 |
| ASB-C4F-250 | Heim sway bar end-link kit for factory sway bars | 346.99 |

89-96 Corvettes

Take advantage of true independent suspension and complete adjustability. Easy bolt-on setup. **Relocation kit only for dual e-fans.

| Prt No. | Description | Price |
|-------------|--|---------|
| CO-C4-SA1 | Single adjustable shocks - street/base model | 2799.99 |
| CO-C4-SA2 | Single adjustable shocks - advanced street/sport | 2799.99 |
| CO-C4-DA1 | Double adjustable shocks - street/base model | 3349.99 |
| CO-C4-DA2 | Double adjustable shocks - advanced street/sport | 3349.99 |
| ASB-C4F-262 | Sway Bar relocation kit for easy of installation | 234.99 |

QA1's shortest shock to allow for lowest ride height. Only available in higher spring rates and double adjustable shocks to prevent bottoming out.

| Prt No. | Description | Price |
|-----------|---------------------------------|---------|
| CO-C4-DA5 | Race oriented - 800/600 springs | 3529.99 |
| CO-C4-DA6 | Advanced Street - max drop | 3529.99 |

COMPOSITE SPRINGS

light weight, great spring rates

Composite Springs & Kits

Van Steel composites springs are built to an OEM quality. They are built to last and restore ride height, ride quality, or enhance your Vettes handling capabilities. Front springs come with both factory style and lowering wedge bushings for adjustment in ride height. Springs are available in base and sport spring rates.



EZ Ride Springs

| Prt No. | Postion | Rate | Price |
|-----------|---------|---------|--------|
| VSC-8496F | Front | 350-420 | 749.99 |
| VSC-8496R | Rear | 200-250 | 499.99 |

Sport Springs

| Prt No. | Postion | Rate | Price |
|------------|---------|---------|--------|
| VSC-8496FS | Front | 550-700 | 749.99 |
| VSC-8496RS | Rear | 330 | 499.99 |

Track Springs - Adjustable

| Prt No. | Postion | Rate | Price |
|------------|---------|----------|--------|
| VSC-8487FX | Front | 800-1200 | 949.99 |
| VSC-8496RX | Rear | 360 | 549.99 |

Poly & Delrin Bushing Kits

Ditch those worn out rubber bushings to enhance your handling and bring your Corvette back to life. Delrin bushing nearly eliminate all bushing deflection and is a must for track cars. Poly is a nice economical way to upgrade your C4's bushings.



| Prt No. | Description | Price |
|-----------|--|--------|
| VS-96000 | Delrin Control Arm Bushing Kit | 433.99 |
| VS-96010 | Delrin Control Arm Bushings - lower only | 219.99 |
| VS-84552K | Front and Rear Poly Conversion Kit | 342.99 |
| SG-8496AK | Aluminum Diff mount bushings | 259.99 |
| SG-8496 | Poly Diff mount bushings | 29.99 |

SUSPENSION

front and rear componets



FS-92960-CB



AR-05

Front Suspension

Parts to help tighten up your front suspension. Camber braces help stabilize your upper control arms for more consistent geometry. 90-91 Corvettes can use the FS-8489-CB but must shim the power steering pump reservoir to clear the bar.

| Prt No. | Description | Price |
|------------|--|--------|
| FS-8489-CB | 84-89 L98 Front Camber Brace | 269.99 |
| FS-9296-CB | 92-96 LT1/4 Front Camber Brace | 414.99 |
| AR-05 | Control Arm Rebuild - Ball Joints/Poly | 559.99 |
| AR-05FD | Control Arm Rebuild - Ball Joints/Delrin | 859.99 |

Rear Suspension

From advanced street to all out track parts, these are the parts to tighten up the rear end of your C4 Corvette. Adjustable rod end trailing arms allow for the greatest movement in the knuckles and enhances handling and ride quality, but may induce more road noise and squeaks until rod ends break in.



| Prt No. | Description | Price |
|-------------|---|---------|
| SS-04RK | Ultimate Rear Suspension Kit - heim | 1632.99 |
| SS-05PK | Complete Rear Poly Conversion Kit with RB-208 | 899.99 |
| RB-208 | Rear Adjustable Toe Rod Kit - Heim | 369.99 |
| SR-206 | Poly Adjustable Strut/Camber Rods | 289.99 |
| SR-206HDK.2 | Heim Adjustable Strut/Camber Rods | 339.99 |
| SS-03K | Poly Adjustable Smart Strut/Camber Kit | 327.99 |
| SS-08RK | Heim Adjustable Smart Strut/Camber Kit | 399.99 |
| TA-206HK | Heim Adjustable Trailing Arms | 672.99 |

Shock Kits

QA1 shocks are Van Steel's shock of choice. With a long history of building quality products, QA1 offers a great riding shock along with better handling performance. Get the most out of your ride with QA1.

- Single Adjustable: Adjusts compression and rebound at the same time.
- Double Adjustable: Independently adjust compression and rebound for maximum ride and/or handling ability.



Car Set Kits

| Prt No. | Rate | Description | Price |
|-------------|------------|-------------------|---------|
| QSP-8487-NA | Smooth | Non-Adjustable | 629.99 |
| QSP-8896-NA | Smooth | Non-Adjustable | 629.99 |
| QSP-8896-S | Sport-Firm | Single-Adjustable | 809.99 |
| QSP-8896-D | Sport-Firm | Double-Adjustable | 1099.99 |

84
thru
96

SWAY BARS

reduce body roll for more control

Sway Bar Kits

By upgrading your sway bar, you can get more stable turn in and keep the car from overloading the outside tire. Have more fun on winding roads and track days. All sway bars are made in the USA. A big factor in sway bar size are your tire sizes and your driving style. Contact us for your best sway bar setup, bigger is not always better.



| Prt No. | Year | Location | Description | Price |
|------------|-------|----------|----------------------------------|--------|
| ASB-F-2168 | 84-87 | Front | 32mm Solid | 256.99 |
| ASB-F-2171 | 88-96 | Front | 32mm Hollow - 2 hole adjustable | 599.99 |
| ASB-F-2473 | 88-96 | Front | 35mm Hollow - 2 hole adjustable | 629.99 |
| ASB-F-2176 | 84-96 | Rear | 25.4mm Solid - 2 hole adjustable | 459.99 |

Sway Bar Parts

| Prt No. | Year | Description | Price |
|-------------|-------|--|--------|
| ASB-C4F-250 | 90-96 | Front Heim End Links | 269.99 |
| ASB-C4R-202 | 84-96 | Rear Heim End Links | 195.99 |
| ASB-C4F-260 | 90-96 | Relocation Kit - 24mm Sway Bar | 475.99 |
| ASB-C4F-261 | 90-96 | Relocation Kit - 26mm Sway Bar | 475.99 |
| ASB-C4F-262 | 90-96 | Relocation Kit - 30mm Sway Bar | 475.99 |
| ASB-C4F-263 | 90-96 | Relocation Kit - 32mm Sway Bar - no end links (for Van Steel bar) | 199.99 |
| ASB-C4F-264 | 90-96 | Relocation Kit - 35mm Sway Bar - no end links (for Van Steel bar) | 199.99 |

* Factory tire sizes

- 32mm
- factory rear sway bar w/rod end links

* Wider Tire Sizes/Autocross

- 32mm - 35mm
- 2176 rear sway bar

* Long Track

- 35mm
- 2176 rear bar



BRAKES / AXLE

stop and go parts



Brake Upgrade Kits

C5 caliper conversion to full Wilwood brake kits. Stop more effectively and more confidently every time.

| Prt No. | Year | Description | Price |
|---------------|-------|---|---------|
| FB-304K | 84-87 | Early C4 to C5 or C6 ZO6 front caliper bracket kit | 222.99 |
| FB-305K | 88-96 | Late C4 to C6 ZO6 front caliper bracket kit | 268.99 |
| FB-306K | 88-96 | Late C4 to C5 or base C6 caliper bracket kit | 268.99 |
| VS-22500 | 85-87 | C5 front brake upgrade | 1119.99 |
| VS-22501A | 88-96 | C5 front brake upgrade | 1119.99 |
| BKW-140-11918 | 85-87 | Front 13" Wilwood 6-piston caliper w/2 piece rotors | 1727.99 |
| BKW-140-11920 | 85-87 | Rear 13" Wilwood 4-piston caliper w/2 piece rotors | 1727.99 |
| BKW-140-8337 | 88-96 | Front 13" Wilwood 6-piston caliper w/2 piece rotors | 1727.99 |
| BKW-140-14883 | 88-96 | Rear 13" Wilwood 4-piston caliper w/2 piece rotors | 1952.99 |



C5 SKF Hub Upgrade for C4 Racers

For the ultimate in handling and getting everything the C4 chassis can offer. The SKF X-tracker hubs are built for racing and last much longer than any C4 hub available. Upgraded outer spindles as well.

- Billet Adapters
- Hardware
- SKF hubs
- 30 spline outer spindles

| Prt No. | Caliper | Description | Price |
|-----------|---------|--------------------------------|---------|
| FB-308LK | Any | 88-96 SKF front hub conversion | 1495.99 |
| HAC4L-FBK | Factory | SKF rear hub conversion kit | 2999.99 |
| HAC4L-WBK | Wilwood | SKF rear hub conversion kit | 2999.99 |

Axle & Differential

Upgraded parts for the differential and transmission mounts. Our C-beam reinforcement plates help compensate for wallowed out holes and help strengthen the connection points allowing the car to track straighter during hard acceleration. Aluminium batwing bushings keep the differential true allowing for better geometry for your rear suspension under braking, acceleration and cornering.



| Prt No. | Description | Price |
|-----------|---|--------|
| HS-230K | HD Cap Kit | 329.99 |
| DK-200 | C-beam Reinforcement Plates | 99.99 |
| SG-8496AK | Solid Mount Differential Batwing Bushings | 259.99 |
| SG-8496 | Poly Differential Batwing Bushings | 29.99 |

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thru
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SUSPENSION KITS

your vette will be track ready

These C5/6 Corvette track kits presented by Van Steel are a culmination of years of listening, testing, prototyping and racing. These kits are an extension of composite spring or coilover implementation and integration of advanced dampeners, aero-space bushings and leading edge bearings. Our test driving team is lead by RAFT; Danny Popp & Dr. Jerry Onks who win on Sunday and then we sell on Monday. These kits are current, winning kits that are constantly evolving. We are certain these kits deliver handling, durability and quality results Van Steel is known for.

Coilover Kits w/sway bars

Upgrade your C5 or C6 with coilovers for the ultimate in ride height adjustment along with being able to easily change spring rates as your driving develops or change classes that allow aero and therefore more spring rate. Sway bars are adjustable for street/autocross/track.

| Prt No. | Description | Price |
|----------|----------------------|---------|
| VS-97498 | Double Ajustable QA1 | 3199.99 |
| VS-97499 | Quad Adustable QA1 | 7199.99 |



Composite Kits w/Sway Bars

Get increased spring rates for enhanced cornering whether autocross or track duty. Double adjustable QA1 shocks let you dial in your handling and ride quality to get the most out of your Corvette.

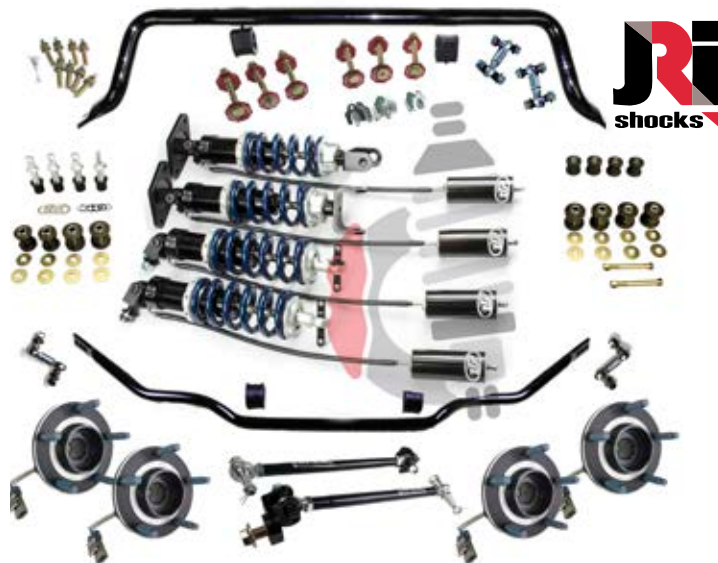
| Prt No. | Description | Price |
|-----------|-------------------------------------|---------|
| VS-97500 | 97-04, QA1 double adjustable shocks | 4299.99 |
| VS-97500A | 05-13, QA1 double adjustable shocks | 5999.99 |



Track Attack Kits

Convert your Corvette to an HPDE or track day killer. Each kit features everything needed to fully enhance your Corvettes suspension. Kit provides front and rear sway bars, JRi coilover shocks, Van Steel delrin, AMT camber kit and SKF hubs for the ultimate in track day fun.

| Prt No. | Description | Price |
|----------|---|---------|
| VS-97501 | 97-08 - steel frame models | 8799.99 |
| VS-97502 | 06-08 - ZO6/ZR1 (aluminum frame) | 8399.99 |
| VS-97503 | 10-13 ZO6/ZR1 (aluminum frame, late hubs) | 8399.99 |



COILOVERS

adjustable suspension



Street/Light Track Coilovers

Adjust your car's ride height to improve its handling by lowering the center of gravity. Plus, make it much easier to corner balance your car, maximizing performance. You can lower both base model cars (1" to 2" of drop) and Z06 models (.5" to 1.5" of drop).

- 450/550/700 lb spring rates (custom rates available)
- Double Adjustable Shock Valving
- Easy install with basic hand tools
- Does not require rear toe relocation kit

| Prt No. | Description | Price |
|-------------|-----------------------------------|---------|
| CO-C5/6F-DA | Front Double Adjustable Coilovers | 1299.99 |
| CO-C5/6R-DA | Rear Double Adjustable Coilovers | 1299.99 |

Quad Adjustable Track Coilovers

Designed to meet the demands of top-tier pro touring and track cars that require more aggressive tuning, MOD Series shocks utilize modular valve packs. Four-way adjustable to tune both low and high speed settings for the ultimate in dialing in your suspension or adjusting for track conditions.

- 550/700/900 lb spring rates (custom rates available)
- 4-way Adjustable Shock Valving
 - high speed and low speed compression and rebound
- Easy install with basic hand tools
- Does not require rear toe relocation kit

| Prt No. | Description | Price |
|--------------|-----------------------------------|---------|
| CO-C5/6F-MOD | Front Double Adjustable Coilovers | 1999.99 |
| CO-C5/6R-MOD | Rear Double Adjustable Coilovers | 1999.99 |



Rear HD Toe Rod Kits

Remove any deflection in your factory rear toe by going to our all spherical bearing style. You can fine tune your rear bump steer with included shims. Also helps clear many C5 coilover conversions.



| Prt No. | Year | Description | Price |
|---------|-------|-------------------------------|--------|
| C5-TMK | 97-04 | Rear Toe Kit for C5 Corvettes | 659.99 |
| C6-TMK | 05-13 | Rear Toe Kit for C6 Corvettes | 660.99 |

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thru
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COMPOSITE

restore or upgrade your springs

Our composite springs can handle advanced street, drag racing, autocross and track. Increase handling and/or launch by upgrading your rear spring. For Corvettes with superchargers or turbos, upgrading both springs help handle the weight and power better. We are here to help you choose the best rates for your application. Just call, email, or message us on Facebook. We'll need to know weight (if not factory), horsepower, and how you mostly use your car.

Front Composite Springs 97-13

From mild to wild, from factory to full aero track cars. You have a choice of spring rates. Call for assistance in choosing spring rate.

- No arch spring similar to factory
- Includes adjusters preinstalled
- Must adjust for preferred ride height

| Prt No. | Description | Price |
|------------|---------------------------------------|--------|
| VSC-9713FS | Front Sport Spring (Z51 style) | 849.99 |
| VSC-9713FT | Front Track Spring (high spring rate) | 949.99 |



Rear Composite Springs - C5

Rear spring helps the car launch quicker or turn with more confidence.

- Low arch spring similar to factory for base or sport rate
- Flat spring for high rate drag/track applications
- 8" Bolt kit recommended for optimal ride height adjustment

| Prt No. | Description | Price |
|------------|--|--------|
| VSC-9704R | Rear Standard Rate Spring (base model) | 749.99 |
| VSC-9704RS | Rear Sport Spring (Z51 style) | 749.99 |
| VSC-9704RT | Rear Track Spring (high spring rate) | 799.99 |

Rear Composite Springs - C6

Rear spring helps the car launch quicker or turn with more confidence.

- No arch spring similar to factory
- Includes adjusters preinstalled
- Must adjust for preferred ride height

| Prt No. | Description | Price |
|------------|--------------------------------------|--------|
| VSC-0513RS | Rear Sport Spring (Z51 style) | 849.99 |
| VSC-0513RT | Rear Track Spring (high spring rate) | 949.99 |



SUSPENSION

bushings & rebuild services



Control Arm Rebuild Service

Send in your control arms to have rebuilt with Moog ball joints and delrin bushings. Delrin bushings offer no maintenance bushings, long life and near zero deflection. Exchange units not available.



| Prt No. | Frame | Description | Price |
|----------|----------|--|---------------|
| AR-06FD | Steel | 97-13 Front Control Arm Rebuild w/Delrin Bushings | 899.99 |
| AR-06RD | Steel | 97-13 Rear Control Arm Rebuild w/Delrin Bushings | 899.99 |
| AR-06RZD | Aluminum | Z06/ZR1 Rear Control Arm Rebuild w/Delrin Bushings | 974.99 |



Bushings & Alignment Kits

Replace those squishy factory rubber or worn out poly bushings with our delrin units that will nearly eliminate binding and last much longer.

| Prt No. | FRAME | Description | Price |
|----------|----------|---------------------------------------|----------------|
| VS-97462 | Steel | Delrin Control arm bushings - car set | 1349.99 |
| VS-97461 | Aluminum | Delrin Control Arm Bushings - car set | 1527.99 |

Smaller kits available by axle set online

| Prt No. | FRAME | AMT Cam Locks | Price |
|----------|----------|--|---------------|
| VS-97470 | Steel | AMT Camber Lock kit - 8-way adjustable | 379.99 |
| VS-97471 | Aluminum | AMT Camber Lock kit - 8-way adjustable | 432.99 |



Bearings & Racing Studs

Upgrade your 97-08 Corvette with racing style hubs for long life and high side load capability. You can add on ARP studs for those tracking their Corvette. Call for 2009 and early 2010 models.



FBRB-1013-ZR1



FBRB-9708-SKF

| Prt No. | Year | Description | Price |
|---------------|-------|---|---------------|
| FBRB-1013-ZR1 | 10-13 | SKF X-Tracker Z06/ZR1 Front or Rear | 409.99 |
| FBRB-9708-SKF | 97-08 | SKF X-Tracker Racing HubFront or Rear | 442.99 |
| BA-04-C5R | 97-13 | ARP Racing Wheel Studs - 2.5" (5 pack) | 45.99 |
| BA-04-C5RX | 97-13 | ARP Racing Wheel Studs - 3.25" (5 pack) | 49.99 |

Call about 2009 models, 800-418-5397, or email salesteam@vansteel.com



Wilwood Brake Kits

Direct Bolt-On Replacement

| Prt No. | Year | Description | Price |
|-----------------|-------|--|--------|
| BKW-140-15175-D | 97-13 | Front 4-piston bolt-on caliper kit w/rotors (base) | 929.99 |
| BKW-140-15176-D | 97-13 | Rear 4-piston bolt-on caliper kit w/rotors (base) | 824.99 |

Big Brake Upgrades

| Prt No. | Year | Description | Price |
|------------------|-------|---|---------|
| BKW-140-15705-DR | 97-13 | Front 6-piston 14" drilled & slotted rotors | 2359.99 |
| BKW-140-11119-DR | 97-13 | Rear 4-piston 14" drilled & slotted rotors | 2120.99 |

Race Only Kits

| Prt No. | Year | Description | Price |
|---------------|-------|---|---------|
| BKW-140-16202 | 97-13 | Front/6-piston/14"/lug drive/slotted/thermlocks | 3240.99 |
| BKW-140-16208 | 97-13 | Rear/4-piston/13"/slotted/thermlocks | 2397.99 |



JRI Shock Kits

Get the most out of your C5 or C6 whether it's street or track. All JRI shocks are threaded and can be converted to coilovers later if needed. These are when you and your Corvette demand the best.

| Prt No. | Year | Description | Price |
|-------------|-------|--|---------|
| JRI-RAFT-NA | 97-13 | Non-adjustable - advanced street/autocross | 1999.99 |
| JRI-RAFT-DA | 97-13 | Double-adjustable - autocross/track | 3599.99 |

Sway Bars

Enjoy reduced body roll and have adjustability to tune the sway bars to your driving style or to track conditions. 35mm front, 25.4mm rear. These are excellent for autocross and track.

| Prt No. | Year | Description | Price |
|------------|-------|--|---------|
| ASB-C5/6K | 97-13 | Front and Rear Sway Bar combo | 1029.99 |
| ASB-F-4620 | 97-13 | Front 35mm Sway Bar with spherical endlinks | 516.99 |
| ASB-R-2461 | 97-13 | Rear 24.5mm Sway Bar with spherical endlinks | 549.99 |



LESS IS MORE

when going 10/10ths

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thru
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FBRB-1419F



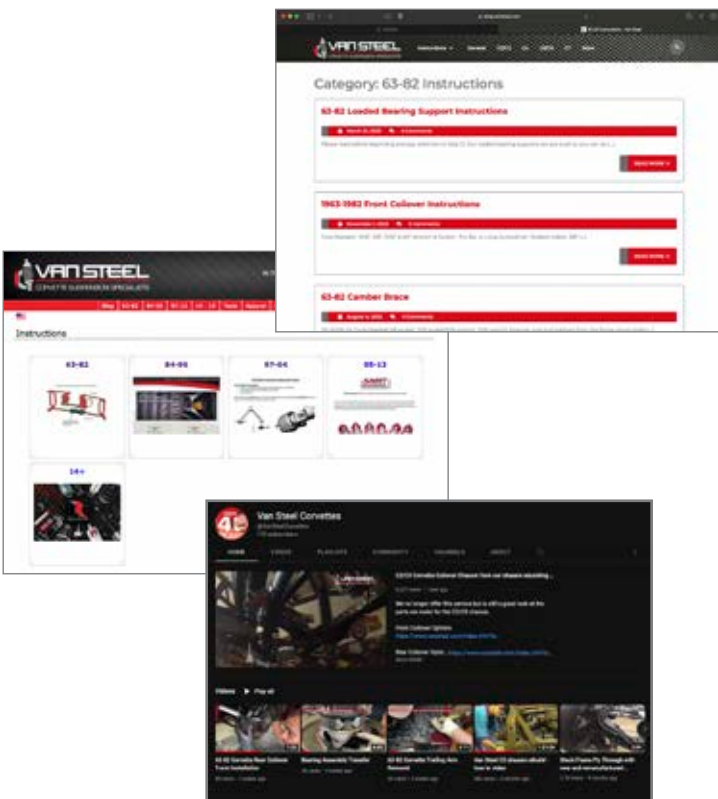
Suspension & Bushings

It's hard to improve on the C7 chassis, but we still have parts to get the most out of your Vette. Delrin bushings relieve binding of stock rubber bushings and will add to your confidence of driving the car hard.



| Prt No. | Description | Price |
|---------------|---|---------|
| FBRB-1419F | Front SKF x-tracker hub | 99.99 |
| FBRB-1419R | Rear SKF x-tracker hub | 99.99 |
| VS-98760 | C7 Delrin Bushing Kit - car set | 1839.99 |
| VS-97472 | AMT Camber Plate Kit | 499.99 |
| JRi-RAFT-C7DA | JRi coilover conversion kit | 4299.99 |
| BKW-140-13697 | Front 14" Wiwood - 2-piece rotors | 2305.99 |
| BKW-140-13698 | Rear 14" Wiwood - 2-piece rotors | 2222.99 |
| HB453N.585 | Front Hawk HP Plus Pads - JL9/Base calipers | 190.99 |
| HB726N.582 | FrontHawk HP Plus Pads - Z51 | 237.99 |
| HB649F.605 | Front Hawk HPS Pads - ZO6 (non-ceramic) | 198.99 |
| HB727N.585 | Rear Hawk HP Plus Pads - JL9/Base calipers | 174.99 |

Visit www.VanSteel.com for even more



Visit blog.vansteel.com for how-to articles along with other helpful tips on parts.

Go to youtube.com/vansteelcorvettes for our latest how-to-videos, new product showcases, and occasional event and racing action.

For PDF instructions, go to www.vansteel.com/instructions. We have wheel and tire specs for 63-83 Corvettes with offsets along with torque specs for multiple models.

Our latest pricing and availability will be posted on our website. Pricing is subject to change without notice.

Dealer accounts available, must have a resale tax ID number and be an appropriate automotive dealer/shop..

OFFSETS

wheel & tire specs



Wheel Sizes for Van Steel Offset Trailing Arms/Rear Coilovers

15" - 17" wheels must use a shortened spring, .5 - 1" per side.
The leaf spring will fit inside the wheel hoop of 18" and larger wheels.
Custom offset sway bar needed for 4.5" - 5" rear backspacing (63-79 only).

*Stock tire height is 27" tall. Some ideal tire sizes 15"-17" may no longer be available.
Check your tire supplier before ordering tires. Below are some known available tire sizes.*

Mid-year Corvettes can be a tight fit, we recommend checking fitment before ordering wheels. Body may need to be reshimmed for max width rear wheels/tires.

C2 - 1963-1967

Front:

7" Rim / 4" Backspacing
225/55/17
225/50/18

Rear: 10" from fender to frame

8" Wheel / 5" Backspacing
8.5" Wheel / 5.5" Backspacing
9" Wheel / 6" Backspacing
255/50/17
255/45/18

C3 - 1968-1982

Front:

8" Rim / 4" Backspacing
255/50/17
255/45/18
255/40/19

Rear: 11" from fender to frame

15-20" x 9" Wheel / 5" Backspacing
18-20" x 10" Wheel / 5.5" Backspacing
285/40/18
285/35/19
285/30/20



ALIGNMENT



| 63-82 Front | Street | Advanced | Track** |
|---------------------|----------------------|----------------------|--------------------------|
| Toe | - 1/32" total toe in | 0 | 0-.0625 total toe out |
| Camber | - 0 degrees | .25-.5 negative | .75-2.0 negative |
| Caster (OE) | Max Allowable | Max Allowable | Max Allowable |
| Caster (VS tubular) | 6-8 degrees positive | 6-8 degrees positive | 6.3-7.5 degrees positive |

All measurements for 63-82 are based on a stock tire, overall height of 27"

All toe amounts are total toe measurements. **You may experience accelerated tire wear with track alignment settings.

| 63-82 Rear | Street | Advanced | Track** |
|------------|------------------------|----------------------|------------------------|
| Rake | - .500" higher in rear | .500" higher in rear | .200" higher in rear |
| Toe | - 1/8" total toe in | 1/8" total toe in | 1/8-5/16" total toe in |
| Camber | - -.25 degrees | .25-.5 negative | .5-1 negative |



| 84-96 Front | Street | Advanced | Track** |
|-------------|-------------------------|-------------------------|--------------------------|
| Toe | - .068" total toe in | 0 | 0-.137" total toe out |
| Camber | - 0 degrees | .25-.5 negative | .5-2.0 negative |
| Caster | 6.25-8 degrees positive | 6-.258 degrees positive | 6.3-7.5 degrees positive |

All measurements for 84-96 are based on a stock tire, overall height of 26"

All toe amounts are total toe measurements. **You may experience accelerated tire wear with track alignment settings.

| 84-96 Rear | Street | Advanced | Track** |
|------------|------------------------|---------------------|-------------------------|
| Rake | - .500" higher in rear | .25" higher in rear | .180" higher in rear |
| Toe | - .275" total toe in | .275" total toe in | .275-.688" total toe in |
| Camber | - -.25 degrees | .25-.5 negative | .5-1 negative |



All measurements for 97-13 are based on a stock tire. Front 25.7, Rear 26.5

All toe amounts are total toe measurements.

**You may experience accelerated tire wear with track alignment settings.

| 97-13 Front | Street | Advanced | Track** | Drag |
|-------------|----------------------|--------------------|-----------------------|-------------------|
| Toe | - .070" total toe in | 0° | 0-.070" total toe out | 0° |
| Camber | - 0-.25° negative | .50-1.25° negative | 1.5-2.5° negative | 0 to .2° positive |
| Caster | 7.0-8.5° positive | 6.25-8° positive | 6.3-7.5° positive | 7.5-8.5° positive |

| 97-13 Rear | Street | Advanced | Track** | Drag |
|------------|-----------------------|---------------------|-------------------------|-------------------------|
| Rake | - 20mm higher in rear | 10mm higher in rear | 0-10mm higher in rear | 10mm lower in rear |
| Toe | - .270" total toe in | .270" total toe in | .275-.675" total toe in | .021-.064" total toe in |
| Camber | - -.25 degrees | .25-.5 negative | .5-1 negative | 0 to .10° negative |



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