

# **VELOCITY SERIES SUSPENSION**

Why own a muscle car you hate to drive? A great suspension is the key to a great driving car. That is why Ground Up created our Velocity Series Suspension Kits. Our Velocity line of suspensions offer you the chance to update and upgrade your suspension while maintaining your budget. Whether you are looking for an upgraded system, a stock replacement system or just a basic budget friendly system, Ground Up has you covered.







E-DIX69

#### Value Front Suspension Kit

This kit is perfect for your daily driver or restoration on a budget. It includes all high quality imported suspension parts.

- 2 Upper Ball Joints
- 4 Upper Control Arm Bushings
- 2 Lower Ball Joints
- 4 Lower Control Arm Bushings 2 Inner Tie Rods
- 2 Outer Tie Rods
- 2 Stabilizer End Links
- 2 Adjustor Sleeves
- 2 Sway Bar Bushings

1968-74 All .. No volume discount.

.....182.84 kit

These complete Hyperflex kits include all the bushings for the suspension, subframe and include a transmission mount.

Add G to the part number for black. Add R to part number for red. Example. 3-18119G is for 68-74 in black.

**Energy Suspension Hyperflex Kit** 

3-18119 1968-74 Mono......272.99 kit 3-18118\_ 1968-74 Multi......272.99 kit







# **Deluxe 0EM Front Suspension Kit**

This is the ultimate OEM suspension kit! Each kit includes the finest quality OEM components.

1968-74 All ..

Ships Oversized. No volume discount.

- 2 Upper Ball Joints
- 4 Lower Control Arm
- **Bushings**

DIX-69

- 2 Lower Ball Joints
- 4 Upper Control Arm Bushings
- 2 Outer Tie Rods
- 2 Stabilizer End Links
- 2 Inner Tie Rods • 2 Adjustor Sleeves
- 1 Idler Arm

• 4 Lower Control Arm Bushings DIR-69

• 2 Upper Ball Joints

• 2 Lower Ball Joints

Junior OEM Front Suspension Kit

This kit is perfect for freshening up your front suspension!

Each kit includes the finest quality OEM components.

• 4 Upper Control Arm Bushings

• 2 Outer Tie Rods

• 2 Stabilizer Ends Links

1968-74 All ... ......185.14 kit Ships Oversized. No volume discount.





6874SFK-P

.....338.66 kit

..291.28 kit





#### **Polygraphite Complete Front End Kit**

For the ultimate in performance, install a polygraphite front end kit! This kit offers increased longevity and better performance than the stock rubber front end components. Kit includes upper and lower ball joints, inner and outer tie rods, tie rod adjusting sleeves, idler arm and control arm bushing kit and bump stops.

1968-74 All. End link kit sold separately. No Volume Discount. Ships Oversized.

#### **Polygraphite Basic Front End Kit**

Polygraphite bushings used in this kit are the ultimate combination of polyurethane and graphite. You get performance and durability with superior lubricating qualities which provides smooth operation. Kit include upper and lower ball joints, outer tie rods, control arm bushing kit and lower bump stops.

Ships Oversized. No Volume Discount.





#### **Individual OEM Suspension Components**

Unlike most other suspension components on the market, our line consists of quality OEM parts where available. You can see the difference when you start taking a look! US made rubber and sleeved bushings for a smooth installation, OEM "cast" steel tie rods and center links that feature grease fittings in the correct locations, adjustment sleeves and stabilizer links with correct "true" threads.



#### **Ball Joints**

| FA-487 | 1968-74 All Upper | 22.95 ea. |
|--------|-------------------|-----------|
| FA-688 | 1975-79 All Upper | 26.95 ea. |
| FA-993 | 1968-74 All Lower |           |
| FA-291 | 1975-79 All Lower | 26.95 ea. |



#### **Outer Tie Rods**

Correct OEM cast steel outer tie rods. The highest quality original style suspension products on the market! Fits LH or RH.

| ES-381   | 1968-74 | 29.95 ea. |
|----------|---------|-----------|
| ES-441RL | 1975-79 | 29.95 ea. |



#### **Inner Tie Rods**

Correct OEM cast steel inner tie rods. The highest quality original style suspension products on the market!

| ES-681  | 1968-74 LH/RH | 29.95 ea. |
|---------|---------------|-----------|
| ES-442L | 1975-79 LH    | 34.95 ea. |
| ES-443L | 1975-79 RH    | 34.95 ea. |



## Adjustment Sleeves

OEM style adjustment sleeve for proper adjustment of tie rods.

ES-350

| ES-350  | 1968-74 LH/RH | .14.95 | ea. |
|---------|---------------|--------|-----|
| ES-2004 | 1975-79 LH/RH | .14.95 | ea. |



| Center Drag Links | DS-829 |
|-------------------|--------|
|                   |        |

| DK-0142       | 1968-74 | 95.99 ea. |
|---------------|---------|-----------|
| DS-829        | 1975-79 | 79.95 ea. |
| No Volume Dis | count   |           |



#### **Tie Rod Dust Boots**

Correct tie rod end dust boots. Approx. 1-3/16" on bottom and 1-1/4" on top with a 1/2" hole.

| ES-48DB  | 1962-79 4pc OE Style   | 23.95 kit |
|----------|------------------------|-----------|
| 9-13101G | 1962-79 2pc Poly Black | 4.99 pr.  |
| 9-13101R | 1962-79 2pc Poly Red   | 4.99 pr.  |



# **DSE Tubular Adjustment Sleeves**

Tubular tie rod adjustors improve the strength and integrity of your steering system over stock. The tubular design is stiffer than the OEM split clamp adjustor and weighs less.

| DSE090101B      | 1968-74 Black | 72.99 kit |
|-----------------|---------------|-----------|
| DSE090101G      | 1968-74 Grey  | 65.95 kit |
| No Volumo Dicco | unt           |           |



#### **Idler Arms**

| D-18718  | 1968-74 All       | 39.95 ea. |
|----------|-------------------|-----------|
| K-6186   | 1975-79 w/o Rally | 32.95 ea. |
| BPX-9873 | Bolts             | 3.95 pr.  |



#### **Manual Gear Boxes**

Complete remanufactured original Saginaw assemblies. No core charge.

| ARC-12A        | 1968-69 24:1 Standard | 289.95 ea. |
|----------------|-----------------------|------------|
| ARC-12B        | 1970-76 24:1 Standard | 289.95 ea. |
| ARC-12SF       | 1968-74 16:1 Quick    | 309.95 ea. |
| LICA ATE QQAQE | counter with APC 12CE |            |

Use ATE-8869B coupler with ARC-12SF. No volume discount. Ships UPS Oversized



### **Power Steering Gearbox Kits**

Our kit comes with steering box, GM steering coupler (rag joint) and correct attaching bolts. Will fit 1968-74 Nova. No core charge!

#### 1968-74 Nova

| GBK-1F        | Fast Ratio 3-3.5           | 293.14 kit |
|---------------|----------------------------|------------|
| GBK-1SFF      | Super Fast Ratio 2.5       | 318.68 kit |
| No volume dis | count Shins LIPS Oversized |            |



#### **Manual Steering Box Kits**

Our kit comes complete with the steering box, rag joint and correct bolts to mount the box to the frame. No core charge!

| ARC-12AK      | 1968-69 24:1 Standard | 327.48 kit |
|---------------|-----------------------|------------|
| ARC-12BK      | 1970-76 24:1 Standard | 327.48 kit |
| ARC-12SF      | 1968-74 16:1 Quick    | 309.95 ea. |
| No volumo dic | count                 |            |



#### **Pitman Arms**

OEM pitman arm.

| 1968-74 Manual        | 75.95 ea                       |
|-----------------------|--------------------------------|
| 1968-72 Power         | 69.95 ea                       |
| 1973-74 Power         | 65.95 ea                       |
| Nut w/ Washer for P/S | 6.95 ea                        |
|                       | 1968-72 Power<br>1973-74 Power |



#### 1968-74 Control Arms

OE style reproduction upper control arms with ball joint shaft and bushings. All control arms are powder coated in correct semi gloss black and are ready to install. Control arms are available individually or as a specially priced complete kit!

| KAR-KIT       | 1968-74 Complete Control Arm Kit. | 389.97 kit |
|---------------|-----------------------------------|------------|
| KAU-6L        | 1968-74 Upper LH only             | 109.99 ea. |
| KAU-6R        | 1968-74 Upper RH only             | 109.99 ea. |
| KAL-9L        | 1968-74 Lower LH only             | 124.99 ea. |
| KAL-9R        | 1968-74 Lower RH only             | 124.99 ea. |
| Ships Oversiz | zed. No volume discount.          |            |



# **Tubular Control Arms**

These tubular control arms include everything you need to bolt them on and go. They are black powder coated for a nice looking and long lasting finish.

UCA6769-KIT 1968-74 Uppers & Lowers......397.43 kit



#### 1966-67 Control Arms

OE style reproduction control arms for your 1966-67 Nova. The upper control arms include upper ball joints and shafts with bushings already installed. Lower control arms include the lower ball joints and bushings already installed.

| KAU-66L | 1966-67 Upper LH | 160.99 ea. |
|---------|------------------|------------|
| KAU-66R | 1966-67 Upper RH | 160.99 ea. |
| KAL-66L | 1966-67 Lower LH | 149.99 ea. |
| KAL-66R | 1966-67 Lower RH | 149.99 ea. |



#### Control Arm Shaft Kit

New OEM shaft, bushings, washers & nuts.

| FA-1019 | 1968-74 All | . 49.99 kit |
|---------|-------------|-------------|
| FA-7479 | 1975-79 All | . 62.95 kit |





.2.95 ea.

#### **Upper Arm Bushings**

1/8"

DS-595

| FB-149 | 1968-74 | 6.95 ea.  |
|--------|---------|-----------|
| K-6144 | 1975-79 | 10.95 ea. |



# **Lower Arm Bushings**

1968-74 Round ...... 19.95 pr. FB-6076



#### **Lower Control Arm Bolt**

Original GM bolt with correct reduced body shaft and pointed end. Includes correct locking nut.

BPB-1430 1968-74 All. ....8.99 ea.



#### **Upper Control Arm Bolt & Washer Kit**

Correct heavy cup washers and correct OEM bolts for retaining upper bushings into arms.

BPX-8542 1968-74 All......19.95 kit



#### **Control Arm Bumpers**

Correct upper and lower control arm bumpers.

| DCE-2410  | 1968-74 Lower   | 7.95 ea.  |
|-----------|-----------------|-----------|
| DCE-9222  | 1975-79 Lower   | 12.95 ea. |
| DCE-4220  | 1968-74 Upper   | 7.95 ea.  |
| DCE-2014  | 1975-79 Upper   |           |
| DCE-4220K | 1968-74 Kit (4) | 23.85 kit |





# **Energy Suspension Control Arm Bumpers**

These polyurethane control arm bumpers offer increased performance and longevity over stock.

Add G to the part number for black. Add R to part number for red. Example. 3-2134G is for 67-81 in black.

| 9-9151_   | 1968-74 All Upper         | . 10.99 pr. |
|-----------|---------------------------|-------------|
| 9-9154_   | 1968-74 All Lower         | . 19.99 pr. |
| ENGKIT-1_ | 1968-74 Upper & Lower Kit | 27.88 kit   |



#### **Control Arm Bolt Kit**

Correct OEM serrated bolts with special locking nuts.

BPX-0918 1968-74 All...... .....20.99 kit



This kit allows you to adjust camber easily with our one-piece slotted camber shims. Each shim is machined from 6061 aluminum and is then anodized black for durability. includes four 1/16" shims, four 1/8" shims and two 1/4" shims.

#### With DSE Subframe DSE031713 1962-74 ......98.99 kit

# With OEM Subframe

| DSE031714 | 1968-74 | 98.99 kit |
|-----------|---------|-----------|
| DSE031715 | 1975-79 | 98.99 kit |



# Steering Arms

OE style reproduction steering arms for your worn or missing originals.

| FSA-02                | / 2.77 þi |
|-----------------------|-----------|
| Note: With 5 Lug Hubs | ·         |







# **DSE Tubular Upper Control Arm Kit**

These DSE tubular upper control arms are a direct replacement for your stock control arms and offer better suspension geometry and more strength which equals better handling and performance. Everything needed to install these new control arms is included in this COMPLETE kit.

DSE030101 1968-74 All ......698.99 kit Installation should be followed by a professional aligment. Ships Oversized. No volume discount.



#### **DSE Tubular Lower Control Arm Kit**

These DSE tubular lower control arms are a direct replacement for your stock control arms and offer better suspension geometry and more strength which equals better handling and performance. Everything needed to install these new control arms is included in this COMPLETE kit.

| DSE031201 | 1968-74 with  |
|-----------|---------------|
|           | Ctack Carinas |

.....724.99 kit Stock Springs DSE031202 1968-74 with

DSE Coilover Springs ......709.99 kit Installation should be followed by a professional alignment. Ships Oversized. No volume discount.











#### **Polygraphite Control Arm Bushings**

These Poly Graphite bushings from Energy Suspension offer better handling than stock and are impervious to the elements. Add G to the part number for black. Add R to part number for red. Example. 3-3160G is for 62-67 in black.

| 3-3160_ | 1962-67 All | 72.99 kit |
|---------|-------------|-----------|
| 3-3101_ | 1968-74 All | 85.99 kit |
| 3-3105_ | 1975-79 All | 85.99 kit |



#### **Delrin Lower Bushings**

These Delrin bushings eliminate deflection and greatly improve response. The steel outer housings can be welded to the control

DSE030201 1968-74 All .. .... 155.99 kit Works great for street cars as well as race cars.



# **Urethane Upper Bushings**

These urethane bushings are designed as an upgrade over stock for improved handling.

DSE030401 1968-74 All ...... .....61.99 kit



# **DSE Jounce Rebound Bumpers**

These urethane bumpers can be used for jounce and rebound control for your stock control arms. The bumper dimensions are 1-9/16" tall and 1-5/8" base diameter. They are sold in pairs.

1968-74 ......17.99 pr. DSE030501



DSE031005

DSE031006



# **DSE Shock Upgrades**

The DSE subframe comes with base shocks, but it can be upgraded with the following:

#### **Double Adjustable Shocks**

Includes all features of the base shock plus installed independent compression and rebound adjustments with the simple turn of a knob. Low friction components provide responsive, consistent, fade free performance. DSE031005 ..... 1560.99 pr. Upgrade.....

Remote Canister Monotube Double Adjustable Shocks Includes all features of base shock and double adjustable shocks. Incorporates a gas charged bladder design to provide both high frequency and low speed dampening control. DSE031006 Úpgrade......1547.99 pr.

#### M2 Remote Canister Shock Mounts

These billet aluminum M2 shock mounts are manufactured for securing your remote shock canisters to the vehicle. DSE032102 







#### **Body Mounting Kits**

Complete with everything you need to mount your body to the frame including correct rubber bushings with steel inserts and factory style OEM flanged head frame bolts with washers!

DBB-67K 1968-74 All..... .....55.17 kit

BPB-2230



#### **Body Bolt Kit**

Correct OEM body mounting kit complete with (4) correct body bolts, (4) correct large washers, (2) correct radiator support bolts, (2) bushing washers, (2) correct spacer washers and (2) nuts & lock washers.

BPB-2230 1968-74 ......24.95 kit



# **Body Mounting Bushing Kit**

Correct OEM style rubber bushings with steel inserts for mounting body to frame; complete with radiator support bushings.

| DCI-3025 | 1968-74 | 39.95 kit |
|----------|---------|-----------|
| DCI-892  | 1975-76 | 69.99 kit |
| DCI-893  | 1977-79 | 69.99 kit |



## **Radiator Support Bushings**

Complete kit with all bushings and hardware for mounting radiator support to car.

DRS-67H 1968-74 All ......21.52 kit

Front Rad. Support

















DSE010201

DSE010801



# **DSE Solid Body Mounts**

DSE solid body mounts provide a simple approach to eliminating the flex that occurs between the body and subframe connection. This will improve vehicle handling response by increasing chassis stiffness. CNC machined from billet aluminum and then hard coated. Stainless bolts sold separately.

| DSE010201      | 1968-74 1/2 Height   | 156.99 kit |
|----------------|----------------------|------------|
| DSE010301      | 1968-74 Stock Height | 168.99 kit |
| DSE010801      | Stainless Bolts      | 114.99 kit |
| No Volume Disc | rount                |            |

RFR-646













# **Subframe Repair Plates**

Stamped steel plates for repairing your rusted or damaged subframe mounting points. Complete set of (6) includes radiator support. RFR-646 

3-4142G





#### **Poly Graphite Body Mounting Kit**

These polyurethane body mounts offer increased performance and longevity over stock bushings.

| 3-4142G | 1968-74 All Black | 88.99 kit |
|---------|-------------------|-----------|
| 3-4142R | 1968-74 All Red   | 89.99 kit |
|         |                   |           |







#### **Front Sway Bar Kit**

Eliminate poor handling by installing one of these sway bars! It includes sway bar, brackets, bushings and end links to replace your old, small bar.

| DZ2-1000       | 1962-67 All             | 184.99 kit |
|----------------|-------------------------|------------|
| DAA-136        | 1968-74 1"              | 184.99 kit |
| DAA-599        | 1968-74 All 1-1/8"      | 197.99 kit |
| No Volume Disc | ount. Ships Oversize 2. |            |





DSE031401 **Detroit Speed Front Sway Bar Kit** 

This larger than stock bar is powder coated black and comes with everything you need to bolt it on including greasable polyurethane bushings and end links.

DSE031401 1968-74 All 1-1/8" Hollow ......259.99 kit No Volume Discount. Ships Oversize 2.



DBB-6769K

#### 1968-74 Sway Bar Bushing Kits OE Style

These kits come complete with front sway bar bushings, brackets and bolts.

| DBB-6769K         | 1968-74 11/16'  | ' Bar49.95 ki |
|-------------------|-----------------|---------------|
| DBB-671K          | 1968-74 1" Bar. | 49.95 ki      |
| No volume discoun | t.              |               |



DHB-69

# **Sway Bar Bushings**

| DHB-69  | 1968-74 Repro       | 12.95 pr |
|---------|---------------------|----------|
| DCI-679 | 1968-74 1-1/16" Bar | 9.95 pı  |



# **Energy Suspension Sway Bar Bushings**

These polyurethane body bushings offer increased performance and longevity over stock.

Add G to the part number for black. Add R to part number for red. Example. 3-5202G is for 68-74 in black.

| 3-5202_ | 1968-74 11/16" bar | 22.99 pr |
|---------|--------------------|----------|
| 3-5203  | 1968-74 13/16" bar | 22.99 pr |



#### **Energy Suspension Sway Bar End Links**

These Polyplus sway bar end links will improve handling and steering response.

| 9-8125G | 1968-79 Black | 20.99 pr. |
|---------|---------------|-----------|
| 9-8125R | 1968-79 Red   | 20.99 pr. |



DSL-90 1968-79 All ......14.95 kit



#### **Sway Bar Brackets**

Correct mounting bracket for front sway bar.

| DBB-157<br>DBB-81R    | 1968-74 Front 1-1/16<br>1968-74 Rear OEM Bar                          |  |
|-----------------------|---|--|
| BAR-1295<br>BAR-1295K | Correct Front Bar To Frame Bolt .<br>Correct Front Bar To Frame Bolts |  |



## **Coil Springs**

Brand new OEM replacement coil springs sold in matched pairs. These are not cheap aftermarket springs. These springs will restore your car to the original ride height.

| DCS-6080        | 1962-67 6 cyl and V8   |            |
|-----------------|------------------------|------------|
|                 | w/o AC except 327      | 75.95 pr.  |
| DCS-6246        | 1962-67 All with 327   |            |
| DCS-6246        | 1962-67 All Cars w/ AC | 84.99 pr   |
| DCS-6320        | 1968-74 SB w/o A/C     | 109.99 pr. |
| DCS-0009        | 1968-74 SB w/ A/C      | 91.99 pr.  |
| DCS-0009        | 1968-74 All BB         | 91.99 pr   |
| Na Valuesa Dias |                        |            |

No Volume Discount



**Coil Spring Insulators** Rubber insulators for the top of the front coils.

DSI-170

DSI-170 1968-79 All......17.99 pr.



# **DSE 2" Dropped Front Coil Springs**

These DSE 2" drop coil springs will lower the front of your car easily to give it a pro-touring stance. These springs will also provide great ride and handling.

| DSE031115         | 1968-74 SB, LSX          | 212.99 pr |
|-------------------|--------------------------|-----------|
| DSE031118         | 1968-74 BB               | 258.99 pr |
| Ride height may   | vary depending on weight |           |
| differences of ca | rs.                      |           |



# Front Coil Spring Seat & Perch

Reproductions of these commonly rotted out coil spring mounts.

| RSS-1625W | 1966-67 All Upper Seat24.95 ea. |
|-----------|---------------------------------|
| DSP-62    | 1962-67 Lower Perch 69.95 pr.   |







rear hardware, grey paint & 4 shock ID decals.

| DPX-440             | 1968-74 All Kit    | 128.60 kit |  |
|---------------------|--------------------|------------|--|
| NT-2005             | 1968-74 Front Only | 29.99 ea.  |  |
| NT-2201             | 1968-74 Rear Only  | 29.99 ea.  |  |
| No Volume Discount. |                    |            |  |



#### Spiral Shocks

New GM licensed reproductions of the original spiral twist shocks in correct gray color.

| DSS-F72     | 1968-74 All Front | 89.99 ea. |
|-------------|-------------------|-----------|
| DSS-R72     | 1968-74 All Rear  | 89.99 ea. |
| No Volume L | Discount          |           |



# **Koni Front And Rear Shock Kits**

Are you looking for more performance from your Nova's shocks, and a smooth ride with improved ride and handling qualities? This Koni shock kit is the answer! Koni Classic shocks provide modern shock absorber technology for early muscle cars. Our kit includes: (2) front shocks, (2) rear shocks.

| KONI6874X    | 1968-74 All | 451.16 kit |  |
|--------------|-------------|------------|--|
| No volume di | iscount.    |            |  |



#### KYB Excel-G Shock Kit

Are you looking for more performance from your shocks and a smooth ride? This KYB shock kit is the answer! They feature velocity sensing valving, hard chrome piston rods, twin tube design, low pressure nitrogen gas to prevent foaming of the oil, iron pistons & guide tubes. These shocks are great for normal to moderate driving! Our kit includes: (2) front shocks, (2) rear shocks and hardware.

| KYB-68X-KIT   | 1968-74 All Front & Rear | 114.95 kit |
|---------------|--------------------------|------------|
| KYB-68F       | 1968-74 Front Only       | 34.95 ea.  |
| KYB-64R       | 1968-74 Rear Only        | 29.95 ea.  |
| No Volume Dis | count                    |            |



#### **Shock Mounting Hardware**

Correct GM rubber bushings, cup washer and nut for one shock.

DSR-384 1962-74 All Front......7.95 kit



# Correct rear shock mounting stud.

DR-041 1968-74 Rear.. .....8.95 ea.



BPX-9715

# **Shock Mounting Kit**

Correct GM front shock mounting kit with (4) clips and (4) OEM bolts/washers.

BPX-9715



# **Energy Suspension Upper Shock Bushings**

These are sets of 4 correct front upper Polyurethane shock bushings. Bushings only. No hardware included.

| 9-8101G | 1962-79 2pc Poly Black | 4.99 kit |
|---------|------------------------|----------|
| 9-8101R | 1962-79 2pc Poly Red   | 4.99 kit |



# **Factory Subframe**

This is an OEM style Nova subframe which is an exact replacement for your rusty, dented, or bent original. There is no longer any need to waste money trying to repair your damaged original subframe. This subframe features factory style welds for an OEM appearance, extra bracing in the lower cross member to add strength while jacking the car (but completely invisible on the outside) and holes and brackets as original. This subframe is very hard to tell from OEM due to all of these correct details.

| RSF-68F         | 1968 All                   | 1139.99 ea.   |
|-----------------|----------------------------|---------------|
| RSF-69F         | 1969-72 All                | 1139.99 ea.   |
| Ships Truck Fre | ight to a commercial addre | ss. No volume |
| discount.       | -                          |               |

RSM-1003B



# **Coil Spring Upper Mounts**

Replacement coil spring upper mounts which are located in the subframe. Weld-in.

RSM-1003B 1968-74.......34.95 pr.



#### **DSE LS Engine Mounting Bracket Kit**

This DSE LS engine mount bracket kit enables easy, no hassle installation of any LS engine into your new DSE hydroformed subframe. This kit mounts the engine in the proper location, provides the correct method of adapting the 3 bolt engine mounts to the 4 bolt LS engine and requires no fabrication. Complete with frame side engine mount stands, CNC aluminum adapter plates and polyurethane engine mounts.

| DSE060415 | 1962-67 SB  | 285.99 kit |
|-----------|-------------|------------|
| DSE060416 | 1962-67 LS  | 306.99 kit |
| DSE060401 | 1968-74 All | 324.99 kit |









#### **OEM Style Replacement Leaf Springs**

These are excellent OEM replacement leaf springs which will restore the proper rear ride height.

| DTR-7910    | 1968-79 Mono Leaf           | 281.99 pr. |
|-------------|-----------------------------|------------|
| DTR-7412    | 1968-79 4 Leaf              |            |
| DTR-7815    | 1968-79 5 Leaf              | 179.95 pr. |
| No Volume D | Discount. Ships Oversize 2. |            |



#### **Leaf Spring Mounting Kit**

This kit comes complete with (4) correct pads, (2) U-bolts and (4) T bolts with (8) nuts. Does one car.

| DLK-67  | 1968-79 Mono  | 54.00 kit |
|---------|---------------|-----------|
| DLK-69M | 1968-79 Multi | 50.80 kit |



#### Mono-to-Multi Leaf Conversion Kit

Use this kit to convert your original mono-leaf spring to multileaf spring configuration. Kit includes: U-bolts, a hardcoated steel locating pad, aluminum spacers, washers & nuts.

DSE041101 .95.95 kit



# **Leaf Spring Rebuild Kits**

Leaf spring rebuild kit includes the correct hardware to disassemble the leafs and put them back together like new.

| DTR-4RBK | 1968-79 4 Leaf | .36.95 kit |
|----------|----------------|------------|
| DTR-5RBK | 1968-79 5 Leaf | .41.95 kit |



#### **Rear Sway Bar Kit**

This complete direct OEM replacement rear sway bar kit comes complete and ready to install with all brackets, bushings, hardware and sway bar. While not technically correct, this sway bar will fit and function as original and is excellent for street, strip, road racing and everything in between!

1968-74 All 7/8" Bar......175.99 kit Ships Oversized. No volume discount.



## **DSE Heavy Duty Leaf Spring Shackle Kit**

Upgrade your rear leaf spring and shackle bushings with this heavy duty shackle kit from Detroit Speed. Your choice of polyurethane or Delrin bushings.

| DSE041501      | 1968-74 Polyurethane | 169.99 kit |
|----------------|----------------------|------------|
| DSE041502      | 1968-74 Delrin       | 324.99 kit |
| No Volumo Dico | ount                 |            |



# **DSE Rear Leaf Spring Suspension Kit**

This DSE rear leaf spring suspension kit works great with any DSE front suspension kit. These leaf springs improve handling due to the increased spring rate and are available in either a 2" or 3" dropped ride height. Includes DSE rear leaf springs, heavy duty shackle kit and Koni classic rear shocks.

| DSE041633     | 1968-74 2" Drop        | 924.99 kit |
|---------------|------------------------|------------|
| DSE041636     | 1968-74 3" Drop        | 924.99 kit |
| No Volumo Die | count Chine Oversize 2 |            |

No Volume Discount. Ships Oversize 2. Ride height may vary depending on weight differences of cars.





#### DSE Speed Kit 1

This exclusive DSE Speed Kit is a complete bolt-on suspension upgrade system designed for ease of installation with no modification to subframe.

# This kit includes:

- Tubular Upper & Lower Control Arms
- Koni Classic Front Shocks
- Front 2" Drop Spring Front Sway Bar

| DSE031301       | 1968-74 SB,LSX         | 2224.99 kit |
|-----------------|------------------------|-------------|
| DSE031304       | 1968-74 BB             | 2224.99 kit |
| Ships Oversized | d. No volume discount. |             |





### **DSE Speed Kit 2**

Speed Kit 2 improves the handling and performance to the next level and offers ride height adjustment.

- This kit includes:
- Tubular Upper & Lower Control Arms Coil Conversion Kit
- Koni Aluminum Body Coilover Shocks Coilover Springs Front Sway Bar

| DSE031350        | 1968-74 SB, LS Base Shocks       | 2549.9 | 9 kit |
|------------------|----------------------------------|--------|-------|
| DSE031351        | 1968-74 BB, Base Shocks          | 2549.9 | 9 kit |
| DSE031350S       | 1968-74 SB, LS Single Adj Shocks | 2999.9 | 9 kit |
| DSE031351S       | 1968-74 BB, Single Adj Shocks    | 2999.9 | 9 kit |
| DSE031350D       | 1968-74 SB, LS Double Adj Shocks | 3599.9 | 9 kit |
| DSE031351D       | 1968-74 BB, Double Adj Shocks    | 3599.9 | 9 kit |
| Ships Oversized. | No volume discount.              |        |       |





# **DSE Speed Kit 3**

Speed Kit 3 is the most advanced handling system that you can buy for your stock subframe and gives you the steering performance of today's modern cars.

# This kit includes:

- Tubular Upper & Lower Control Arms Coil Conversion Kit
- Idler Arm Pitman Arm Koni Aluminum Body Coilover Shocks
- Coilover Springs Front Sway Bar DSE 600 Gear w/ Rag Joint
- •DSE Tie Rod Adjusters Inner & Outer Tie Rod Ends

| DSE031352       | 1968-74 SB, LS Base Shocks 3361.99 kit       |
|-----------------|--|
| DSE031353       | 1968-74 BB, Base Shocks 3361.99 kit          |
| DSE031352S      | 1968-74 SB, LS Single Adj Shocks 3704.99 kit |
| DSE031353S      | 1968-74 BB, Single Adj Shocks 3704.99 kit    |
| DSE031352D      | 1968-74 SB, LS Double Adj Shocks 4305.99 kit |
| DSE031353D      | 1968-74 BB, Double Adj Shocks 4140.99 kit    |
| Ships Oversized | No volume discount.                          |







# **Energy Suspension Rear Shackle Kits**

Be in control of your suspension while you're maneuvering through turns, doing drag-style launches and braking. Add G to the part number for black. Add R to part number for red. Example. 3-2136G is for 68-74 in black.

| 3-2134_ | 1968-74 Multi | 125.99 kit |
|---------|---------------|------------|
| 3-2136_ | 1968-74 Mono  | 125.99 kit |
|         |               |            |

| businings Unity |               |           |
|-----------------|---------------|-----------|
| 3-2103_         | 1968-74 Multi | 70.99 kit |
| 3-2101_         | 1968-74 Mono  | 70.99 kit |



# **Energy Suspension Leaf Spring Pads**

These new Hyper-Flex polyurethane spring pads can take the abuse from performance suspensions and are impervious to any contaminants-GUARANTEED! Add G to the part number for black. Add R to part number for red.

Example. 3-6112G is for 68-74 in black

| .xampic. 5-0 i | 120 13 101 00-7 4 111 black. |  |
|----------------|------------------------------|--|
| 2.6112         | 1962-79 Multi                |  |

| 3-6112_ | 1962-79 Multi | 27.99 kit |
|---------|---------------|-----------|
| 3-6113_ | 1962-79 Mono  | 24.99 kit |



NRD-0045

#### **Leaf Spring Rear Shackle Kit**

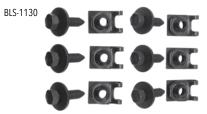
Exact reproduction shackle kit complete with plates, bushings, bolts and nuts. Does 1 car.

NRD-0045 1962-79 All ... .....59.95 kit



# **Rear Shackle Bushings**

Exact reproduction rear shackle bushings.



#### Front Leaf Spring Bracket Hardware Kit

Correct bolts and special clips for mounting front leaf spring brackets to car. This kit includes (6) OEM bolts and (6) J nuts.

BLS-1130 1968-79 All ..... ...... 16.95 kit





#### **Leaf Spring Perch**

Correct leaf spring perches for rear axle.

| DSP-500 | 1968-74 Multi | . 69.95 pr |
|---------|---------------|------------|
| DSP-501 | 1968-74 Mono  | 69.95 pr   |

# **DSE Mini Tub Kit**

This is a complete Detroit Speed & Engineering mini tub kit which includes all of the necessary parts for a complete project package. The original rear seat back and bottom frames must be slightly modified, but the rear seat can be used! • Lower Shock Plates

- DSE Deep Tubs
- Rear Shock Crossmember
- Rear Upper Shock Mounts
- Offset Shackles
- Adjustable Leaf Spring Pads
- U-Bolts • Mini-tub Installation CD
  - Rear Leaf Springs
  - Instructions

| DSE041207 | 1968-74 with 2" Drop         | 1819.99 kit |
|-----------|------------------------------|-------------|
| DSE041208 | 1968-74 with 3" Drop         | 1819.99 kit |
| DSE041301 | 1968-74 Mini Tub Rear Shocks | 239.99 pr.  |

#### **Delrin Upgrade**

# Upgrade front and rear bushings to Delrin material.

.294.99 kit 1968-74 Mini-Tub Kit...

A narrowed fuel tank is required. Ask your sales rep for details! These kits require a 3" axle tube. DSE041301 shocks required. Ships Oversized. No volume discount.





DTE-67

# **Leaf Spring Pads**

Correct rubber pads for mounting springs.

| DTE-7818 | 1968-79 Mono  | 6.95 | ea. |
|----------|---------------|------|-----|
| DTE-67   | 1968-79 Multi | 5.95 | ea. |
|          |               |      |     |



Front Leaf Spring Eye Bolt

Correct OEM bolt with washers and special nut for mounting front leaf spring to car. 2 required.

| BBB-2743 | 1968-74 All | 3.95 | ea |
|----------|-------------|------|----|
|          |             |      |    |



#### T-Bolt

Correct T bolt & nut for mono leaf springs.

BPB-2949 T Bolt.... .. 6.95 ea.



U-Bolt

Correct U-bolt & nuts for multi leaf springs.

BPB-4829 U Bolt..... ..5.95 ea.



**Leaf Spring Eye Bushing** 

Correct front eye bushing.

DSB-99 1968-74 All ..... .... 19.95 ea.



NJX-283

# **Leaf Spring Plates**

Correct lower leaf spring mounting plates.

NJX-283 









#### **QA1 Upper & Lower Tubular Control Arms**

QA1's Street & Race Control Arms. The street arms use a factory replacement ball joint and polyurethane pivot bushings. These work great on vehicles used primarily for cruising and long distance events. The race arms utilize a QA1 Low Friction Ball Joint and low friction, low deflection pivot bushings, providing the added performance needed for drag racing, pro-touring and hardcore street applications. Configured for QA1 Pro Coil Systems, these control arms feature powder coated tubular construction for increased strength and great looks. A bolt-in spring adapter is available separately to allow the control arms to be used with stock springs. All of the upper arms feature an offset cross shaft letting you quickly and easily adjust camber. All of these arms are designed to add 3-4 degrees of caster and 0.5 to 1 degree of negative camber when used together. Includes mounting hardware. Made in the USA.

| Street Arms         |                   |            |  |  |
|---------------------|-------------------|------------|--|--|
| QA1-52417           | 1968-74 All Upper | 449.99 pr. |  |  |
| QA1-52419           | 1968-74 All Lower | 629.99 pr. |  |  |
| QA1-52418           | 1975-79 All Upper |            |  |  |
| QA1-52420           | 1975-79 All Lower | 629.99 pr. |  |  |
| Race Arms           |                   |            |  |  |
| QA1-52317           | 1968-74 All Upper | 549.99 pr. |  |  |
| QA1-52319           | 1968-74 All Lower |            |  |  |
| QA1-52318           | 1975-79 All Upper | 549.99 pr. |  |  |
| QA1-52320           | 1975-79 All Lower | 649.99 pr. |  |  |
| No volume discount. |                   |            |  |  |



# QA1 Sway Bars

Give your chassis the stability it needs to keep your tires planted on the road. These sway bars are an easy bolt-on upgrade to help reduce body roll and handle corners better. For maximum strength and durability, QA1 sway bars are manufactured from either lightweight hollow-core (4130) chromoly steel or heavy duty solid-core (1045) cold formed steel. The bars are formed using precision CNC equipment for a true bolt-on installation, then gloss black powder coated for durability and corrosion resistance. Sway bars include new mounting components to replace old and worn out sway bar bushings and end links. Made in the USA.

| QA1-52816       | 1968-74 All Front 1 | 1/4" | . 249.99 ea. |
|-----------------|---------------------|------|--------------|
| QA1-52893       | 1975-79 All Front 1 | 3/8" | . 259.99 ea. |
| No volume disco | unt.                |      |              |



#### QA1 Tie Rod Sleeves

These QA1 Heavy Duty Tie Rod Sleeves are manufactured from solid steel hex stock then zinc plated for durable good looks and corrosion resistance. These are stronger than stock OE split sleeves and easier to adjust. Made in the USA.

| QA1-5251    | 1968-79 All | 57.99 pr |
|-------------|-------------|----------|
| No volume d | iscount.    | •        |

# **NEW PRODUCT: QA1 SUSPENSION**



QA1-GD401-10500C

QA1-GS401-10400A

## **QA1 Front Coilover Shock Kits**

The QA1 Pro Coil System is a great option for anyone looking for fully adjustable ride height and valving control. Choose a spring rate and adjustability that fits your driving style, adjust the valving to match and you are on your way. These shocks also utilize a fully threaded body that allows you to adjust your ride height for the perfect stance or to finely tune the weight balance for superior handling. Specially designed for QA1's Pro Coil Systems, the American-made lightweight high travel springs have fewer coils and a smaller wire diameter, resulting in increased travel due to the larger distance between the coils. They reduce unsprung weight and react faster, optimizing suspension performance. Adjustable Pro Coil System Features: Available in MOD Series, independent compression and rebound double adjustable, simultaneous compression and rebound adjustable, or drag R Series adjustable. Lightweight Billet Aluminum Coilover Shocks High Travel Springs Easy, Bolt-In Installation Ride Height Adjustable, Made in the USA

SA = single adjustable DA = double adjustable DR = drag series adjustable MO = mod series

# Small Block Included spring rate: 400 Lbs, ideal for front axle weight between 1801-1900 Lbs.

| QA1-GS401-10400A | 1968-74 SA | 545.99 kit  |
|------------------|------------|-------------|
| QA1-GD401-10400A | 1968-74 DA | 705.99 kit  |
| QA1-GR401-10400A | 1968-74 DR | 605.99 kit  |
| QA1-MG401-10400A | 1968-74 MO | 1525.99 kit |
| QA1-GS401-10400C | 1975-79 SA | 545.99 kit  |
| QA1-GD401-10400C | 1975-79 DA | 705.99 kit  |
| QA1-GR401-10400C | 1975-79 DR | 605.99 kit  |
| QA1-MG401-10400C | 1975-79 MO | 1525.99 kit |
|                  |            |             |

#### Big Block Included spring rate: 500 Lbs, ideal for front axle weight between 2001-2100 Lbs.

| QA1-GS401-10500A    | 1968-74 SA 545.9  | 9 kit |
|---------------------|-------------------|-------|
| QA1-GD401-10500A    | 1968-74 DA705.9   | 9 kit |
| QA1-GR401-10500A    | 1968-74 DR605.9   | 9 kit |
| QA1-MG401-10500A    | 1968-74 MO 1525.9 | 9 kit |
| QA1-GS401-10500C    | 1975-79 SA 545.9  | 9 kit |
| QA1-GD401-10500C    | 1975-79 DA705.9   | 9 kit |
| QA1-GR401-10500C    | 1975-79 DR605.9   | 9 kit |
| QA1-MG401-10500C    | 1975-79 MO 1525.9 | 9 kit |
| No volume discount. |                   |       |
|                     |                   |       |



# **QA1 Stocker Star Shocks**

These stock mount adjustable front & rear shocks are available for your Nova. Available in double, single, Drag R Series and non-adjustable options, these shocks provide exactly the ride you want, high performance handling and great looks. These QA1 aluminum shocks are 100% dyno tested and serialized before leaving our factory. Made in the USA. Easy, bolt-in installation. NA = non-adjustable SA = single adjustable DA = double adjustable DR = drag series adjustable

| QA1-TN703     | 1962-67 Rear NA  | 114.99 ea. |
|---------------|------------------|------------|
| QA1-TS703     | 1962-67 Rear SA  | 159.99 ea. |
| QA1-TD703     | 1962-67 Rear DA  | 239.99 ea. |
| QA1-TN505     | 1968-79 Front NA | 114.99 ea. |
| QA1-TS505     | 1968-79 Front SA | 159.99 ea. |
| QA1-TD505     | 1968-79 Front DA | 239.99 ea. |
| QA1-TN801     | 1968-79 Rear NA  | 114.99 ea. |
| QA1-TS801     | 1968-79 Rear SA  | 159.99 ea. |
| QA1-TD801     | 1968-79 Rear DA  | 239.99 ea. |
| No volume dis | count            |            |



# **QA1 Performance Handling Kits**

Want better handling for your 1967-1969 Camaro? Turn to QA1's handling suspension kits for the best ride that fits your needs. Available in three different levels of performance, these handling kits offer easy, bolt-in installation and seamlessly works with whatever OE component each piece attaches to. You can build your car in stages using our parts list as a road map to get to the level of performance you want and have the peace of mind knowing you won't have compatibility issues.

Level 1 Includes: Front non-adjustable Stocker Star shocks, front sway bar, tie rod adjuster sleeves.

Level 2 Includes: Front single adjustable Pro coil shock system, front sway bar, thrust bearing/spanner wrench kit, upper street control arms, lower street control arms, tie rod adjuster sleeves. Level 3 Includes: Front double adjustable Pro coil shock system, front sway bar, thrust bearing/spanner wrench kit, upper race control arms, lower race control arms, tie rod adjuster sleeves, ball joint tool kit.

| Level 1 Kits<br>QA1-HK01-GMX2<br>QA1-HK01-GMX3                  | 1968-74 w/ shocks   |
|---|---|
| Level 2 Kits<br>QA1-HK12-GMX2<br>QA1-HK03-GMX2<br>QA1-HK02-GMX3 | 1968-74 w/ shocks   |
| QA1-HK12-GMX3<br><u>Level 3 Kits</u><br>QA1-HK03-GMX2           | 1975-79 w/o shocks 1397.99 kit  |
| QA1-HK13-GMX2<br>QA1-HK03-GMX3<br>QA1-HK13-GMX3                 | 1968-74 w/o shocks 1479.99 kit<br>1975-79 w/ shocks 2763.99 kit<br>1975-79 w/o shocks 1547.99 kit |
| No volume discount.   |   |





# **NEW PRODUCT: QA1 SUSPENSION**



#### **QA1 Drag Race Suspension Kits**

Looking for a better launch, straight line stability and consistent performance? Turn to QA1's drag racing suspension kits for a full-vehicle upgrade that fits your needs. Available in two different levels of performance, these drag racing kits offer easy, bolt-in installation and seamlessly works with whatever OE component each piece attaches to.

Level 1 Includes: Front R series Stocker Star shocks, upper street control arms, lower street control arms, stock spring seat adapter, tie rod adjuster sleeves.

Level 2 Includes: Front Double Adjustable Pro Coil shock system, thrust bearing/spanner wrench kit, Upper race control arms, Lower race control arms, tie rod adjuster sleeves, ball joint tool kit.

#### Level 1 Kits

| QA1-DK01-GMX2      | 1968-74 w/ shocks  | 1829.99 kit |
|--------------------|--------------------|-------------|
| QA1-DK11-GMX2      | 1968-74 w/o shocks | 1169.99 kit |
| QA1-DK01-GMX3      | 1975-79 w/ shocks  | 1887.99 kit |
| QA1-DK11-GMX3      | 1975-79 w/o shocks | 1227.99 kit |
| Level 2 Kits       |                    |             |
| QA1-DK02-GMX2      | 1968-74 w/ shocks  | 2454.99 kit |
| QA1-DK12-GMX2      | 1968-74 w/o shocks | 1226.99 kit |
| QA1-DK02-GMX3      | 1975-79 w/ shocks  | 2503.99 kit |
| QA1-DK12-GMX3      | 1975-79 w/o shocks | 1287.99 kit |
| No volume discount | t.                 |             |



#### **Flaming River Tilt Steering Columns**

Flaming River offers replacement tilt steering columns for your Nova. They require no welded on attachments or extra relays. Modeled after the popular muscle car Tilt Key Columns, but still attractive enough to put in your street rod. Flaming River manufactures the column complete with a GM coded key assembly, wiring and ignition switch made from state-of-the-art, all new components. Made in USA.

| FR20005   | 1962-1966, 1" DD Shaft, Paintable 544.99 ea.        |
|-----------|---|
| FR20005BK | 1962-1966, 1" DD Shaft, Black                       |
| FR20005SS | 1962-1966, 1" DD Shaft, Polished 791.99 ea.         |
| FR21010   | 1967, 1" 48 Spline Shaft, Paintable 621.99 ea.      |
| FR21010BK | 1967, 1" 48 Spline Shaft, Black                     |
| FR21010SS | 1967, 1" 48 Spline Shaft, Polished 859.99 ea.       |
| FR30009   | 1969-1974, 1" 48 Spline Shaft, Paintable 897.99 ea. |
| FR30009BK | 1969-1974, 1" 48 Spline Shaft, Black 991.99 ea.     |
| FR30009SS | 1969-1974, 1" 48 Spline Shaft, Polished 1187.99 ea. |

#### Flaming River Steering Column Installation Accessories

| I lulling Kive | Steering Column Instantation Accessories |              |
|----------------|--|--------------|
| FRCA100        | 1964-66 Install Kit                      | 345.99 kit   |
| FRCA101        | 1967-68 Install Kit                      | 285.99 kit   |
| FRCA102        | 1969-72 Non-Key Column Install Kit       | 285.99 kit   |
| FRCA110        | 1969-72 Key Column Install Kit           | 141.99 kit   |
| FR20300        | 1969-72 Stramp Clamp                     | 68.99 ea.    |
| FR20101CH      | 1964-67 Floor Mount                      |              |
| FR20101AB      | 1968-72 Floor Mount                      | . 145.99 ea. |
| FR20118        | All Wiring Adapter                       | 23.95 kit    |
|                |  |              |



#### Flaming River Column Kits

Upgrade your old worn out steering column with this Ground Up Exclusive Flaming River tilt column kit!

|            | -                      |             |
|------------|------------------------|-------------|
| FR-F69K-P  | 1969-74 Tilt Paintable | 1070.07 kit |
| FR-F69K-BK | 1969-74 Tilt Black     | 1154.67 kit |
| FR-F69K-PL | 1969-74 Tilt Polished  | 1331.07 kit |

No volume discount.



FR305KTPW

# Flaming River Rack And Pinion Conversion Kits

The Quick Ratio Rack and Pinion Cradle Systems are a great upgrade. The true fixture welded mounting cradle fits between the frame rails and bolts in place using the original chassis location. The system installs easily using simple hand tools and provides Full Turning Radius with a much more responsive steering system than the original.

#### Manual Kits Rear Steer

| FR305NC   | 1962-67 No Column        | 1013.95 | kit |
|-----------|--------------------------|---------|-----|
| FR305KT   | 1962-67 Paintable Column | 2230.99 | kit |
| FR305KTPL | 1962-67 Polished Column  | 2507.99 | kit |
|           |                          |         |     |

#### **Manual Kits Front Steer**

| FR305FSNC  | 1962-67 No Column        | 3114.99 kit |
|------------|--------------------------|-------------|
| FR305FS    | 1962-67 Paintable Column | 3579.99 kit |
| FR305FSMPL | 1962-67 Polished Column  | 2847.99 kit |
|            |                          |             |

#### Power Kits Rear Steer

| FR305KTPW   | 1962-67 Paintable Column | 3279.99 kit |  |
|---|--------------------------|-------------|--|
| FR305KTPWPL   | 1962-67 Polished Column  | 2237.95 kit |  |
| FR305KTPWBK   | 1962-67 Black P/C Column | 3370.99 kit |  |
| FR1610  | Hose and Fitting Kit     | 364.99 kit  |  |
| No volume discount. Not eligible for free shipping. |                          |             |  |



#### Aldan American Coil Over Kits

Aldan Road Comp kits are designed to convert your suspension to coil-overs. Aldan Phantom Series, single adjustable coil-overs deliver superior handling and ride quality for a drastic improvement over stock suspension. Aldan High tensile, high travel coil-springs provide greater consistency over stock springs. Aldan's rear bolt-on shock absorber kit includes 2 TrueLine Series shocks, 2 brackets, 2 T-Bars and hardware. Uses OEM shock mounting locations. TrueLine adjustable shock absorbers are designed to work with factory and aftermarket springs to add a more consistent, smoother ride.

AAS-ALD-1

| Complete Front & Rear Kits |                       |             |  |  |
|----------------------------|-----------------------|-------------|--|--|
| AAS-300176                 | 1962-67 SB            | 1342.99 kit |  |  |
| AAS-300177                 | 1962-67 BB            | 1342.99 kit |  |  |
| AAS-300112                 | 1968-74 SB            | 910.99 kit  |  |  |
| AAS-300113                 | 1968-74 BB            | 910.99 kit  |  |  |
| Front Coil Over Kits       |                       |             |  |  |
| AAS-300174                 | 1962-67 450lb Springs | 949.99 kit  |  |  |
| AAS-300175                 | 1962-67 550lb Springs | 949.99 kit  |  |  |
| AAS-AFBFMS                 | 1968-74 450lb Springs | 518.99 kit  |  |  |
| AAS-AFBFHS                 | 1968-74 550lb Springs | 518.99 kit  |  |  |
| AAS-AGFMS                  | 1975-79 450lb Springs | 518.99 kit  |  |  |
| AAS-AGFHS                  | 1975-79 550lb Springs | 518.99 kit  |  |  |

| Rear Shock Kits<br>AAS-300178<br>AAS-100110 | 1962-67 All<br>1968-74 All |       |      |      |    |
|---|----------------------------|-------|------|------|----|
| AAS-100113                                  | 1975-79 All                | <br>3 | 392. | 99 k | it |
| Parts & Tools                               |                            |       |      |      |    |

Thrust bearings aka Torrington bearings make it easier to adjust spring tension and ride height when installed at the base of a coil spring and coilover spring seat. Includes 2 thrust bearings and 4 steel washers. 2.5 in. inner diameter, 3.225 in. outer diameter. AAS-AID-27 Bearings & Spanner Wrench......67.99 kit AAS-ALD-26 Bearings Only ......39.99 kit



Spanner Only......28.99 ea.





# Concourse Series "Banjo" Style Power **Steering Pumps**

These are brand new banjo style power streering pumps with correct reservoir, inlet and outlet fittings.

#### **NO CORE CHARGE!**

| APS-6086           | 1967-68 All V8 | 175.95 ea. |  |
|--------------------|----------------|------------|--|
| APS-6153           | 1969 SB        | 179.95 ea. |  |
| APS-6151           | 1969 BB        | 179.95 ea. |  |
| APS-6165           | 1970-72 All V8 | 179.95 ea. |  |
| No Volume Discount |                |            |  |



# **Power Steering Pumps Replacement Style**

Completely rebuilt second design power steering pumps. These pumps will differ in appearance from our originals, but will fit and function the same. **NO CORE CHARGE!** 

1969-74 All ...... 99.95 ea. APS-6000R No volume discount.

ADR-077

# **Power Steering Pump Cap**

Your choice of black plastic or metal power steering pump cap.

ADR-077 All Plastic.





# **OE Power Steering Pump Cap**

OE style reproduction metal cap.

APC-42 1962-68......19.95 ea.



| Power Steer | ASP-509                |           |
|-------------|------------------------|-----------|
| ADP-61      | 1968 BB Driver         | 44.95 ea. |
| ASP-509     | 1962-74 1 Groove       | 36.95 ea. |
| ASP-3847    | 1968 1 Groove,         |           |
|             | SHP 396/375, 427       |           |
| ASP-107     | 1969-74 2 Groove w/ AC | 44.99 ea. |
| ASP-1395    | 1969-74 1 Groove SHP   | 49.99 ea. |
| 23-28       | Pulley Nut             | 3.95 ea.  |





# **Power Steering Pump Fitting**

OE style reproduction of the very difficult to find power steering pump fitting which is usually missing on remanufactured pumps.

| CPF-580 | 1962-79 All | . 11.99 ea. |
|---------|-------------|-------------|
| AFP-513 | 1967-69 All | . 34.95 ea. |



#### **Tuff Stuff Power Steering Pumps**

GM Saginaw style pumps feature all new components reservoir, pump assembly, cap & dipstick and hardware when it applies. Rated at 1200 PSI rated to work with most gearbox systems.

|                     | ······································ |            |  |
|---------------------|--|------------|--|
| TUF-6197A           | 1968 All Chrome Banjo Style            | 235.99 ea. |  |
| TUF-6197B           | 1968 All Black Banjo Style             | 186.99 ea. |  |
| TUF-6198A           | 1969 Non V8 Chrome Banjo Style         | 235.99 ea. |  |
| TUF-6198B           | 1969 Non V8 Black Banjo Style          | 186.99 ea. |  |
| TUF-6191A           | 1969 SB Chrome Banjo Style             | 235.99 ea. |  |
| TUF-6191B           | 1969 SB Black Banjo Śtyle              | 186.99 ea. |  |
| TUF-6195A           | 1969 BB Chrome Banjo Style             | 235.99 ea. |  |
| TUF-6191B           | 1969 SB Black Banjo Śtyle              |            |  |
| TUF-6193B           | 1970 All V8 Black Banjo Style          | 186.99 ea. |  |
| TUF-6183A           | 1970-74 All V8 Chrome                  | 221.99 ea. |  |
| TUF-6183B           | 1970-74 All V8 Black                   | 174.99 ea. |  |
| TUF-5559            | Universal Inline Filter                | 32.99 ea.  |  |
| No volume discount. |  |            |  |









# **Power Steering Conversion Kits**

Are you tired of getting a workout every time you want to turn a corner? Ground Up makes it easy to convert to power steering with these power steering conversion kits! We have taken all the guesswork out of selecting the parts required to convert with this all in one solution. Includes: Banjo style pump, Pump cap, Brackets, Hardware, Pulley nut, Pressure hose and the return hose kit.

| PSKIT-69FSB           | 1969 SB w/o AC            | 314.86 kit |
|-----------------------|---------------------------|------------|
| PSKIT-69FSBAC         | 1969 SB w/ AC             | 321.30 kit |
| PSKIT-69FBB           | 1969 BB w/o AC            | 282.87 kit |
| PSKIT-69FBBAC         | 1969 BB w/ AC             | 289.30 kit |
| PSKIT-702XSB          | 1970-72 SB w/o AC         | 307.67 kit |
| PSKIT-702XSBAC        | 1970-72 SB w/ AC          | 314.10 kit |
| PSKIT-702XBB          | 1970-72 BB w/o AC         | 275.68 kit |
| PSKIT-702XBBAC        | 1970-72 BB w/ AC          | 282.11 kit |
| Thosa kits fit anging | os with a long water numn |            |

These kits fit engines with a long water pump.

No volume discount.



# **Power Steering OEM High Pressure Hose**

New correctly bent OEM high pressure hoses with correct fittings.



ARK-62X 1962-67 All V8 .... .89.99 pr.



CPX-6616 1968 All V8.. .26.95 ea.



CPX-6602 1969 All V8.. .....26.95 ea.



CPX-584 1970-79 6 Cyl . 27.95 ea. 1970-72 All V8 CPX-586 . 29.95 ea.







...... 39.02 kit

**Power Steering Return Hose** Complete with correct pre-bent flared tube,

1973-74 All V8...

ARK-586

ARK-577

No Volume Discount

OEM hose and correct clamps.

| NPX-16  | 1964-72 All V8        | 17.95 kit   |
|---------|-----------------------|-------------|
| CPS-038 | OEM Return Hose       | 2.95 pr. ft |
| CPN-512 | OEM Clamps Screw Type | 1.95 ea.    |

BSB-1970



# **Power Steering Hardware Kits**

Our kits feature all correct hardware to attach power steering brackets to engine. A MUST!

| G-4804   | 1967 SB (13 pc.)     | 16.99 kit |
|----------|----------------------|-----------|
| G-4805   | 1967 BB (13 pc.)     |           |
| G-4917   | 1968 SB 327 (14 pc.) |           |
| G-4918   | 1968 BB 396 (13 pc.) | 16.99 kit |
| BSB-69SB | 1969-72 All SB       | 12.99 kit |
| BSB-1969 | 1969 BB              | 19.99 kit |
| BSB-1970 | 1970-72 All BB       | 12.95 kit |

ASC-128

# **Power Steering Hose Retaining Clip**

Correct clip for retaining hose to steering box.

All V8..... ASC-128 ... 12.95 ea.



..27.95 ea.

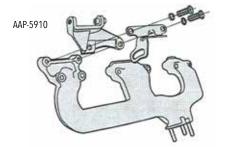


# **Power Steering Brackets**

Original style reproduction and original GM brackets.



ASB-366 .49.95 ea. 1965-68 SB Cradle ..... For use with short water pump.



AAP-5910 1964-68 SB Upper Adjustor (to manifold)...... ...... 29.95 ea. For use with short water pump. Not for use with Ramshorn exhaust manifolds.



1966-67 L-79. .....39.95 kit For use with short water pump.



ASB-184 1968 SS396 Cradle ..... ..64.99 ea. For use with short water pump.



1968 396 Adjustor......39.99 ea. For use with short water pump.



AQW-1418 1969 All BB (3 piece) ... .... 64.99 kit Works with original long water pump & P/S pump.



ASB-3941 1969-74 All SB Cradle ...... 25.95 ea. For use with long water pump.



ASB-874 1969-74 SB Rear Support ......35.95 ea. For use with long water pump.



AAB-2610 1969-76 SB Adjustor......35.95 ea. For use with long water pump.



1969-74 All BB Cradle......32.95 ea. ASB-422 For use with long water pump.



ASB-931 1969-74 All BB (adjuster).....24.95 ea.



# 1970-74 Big Block **Power Steering Bracket Kit**

Complete kit with cradle, adjustment brackets and hardware. 1970-74 All BB\*......63.77 kit Will work on most BB engines with long pump. May need some modification.



#### 1969-72 Small Block Power Steering **Bracket Kit**

Complete kit with all three brackets.

1969-74 SB...... 88.07 kit





# **Power Steering Gearbox Kits**

Now you can add on one of these awesome "close ratio" gear boxes to get better handling out of a stock style box. Our kit comes with steering box, steering coupler (rag joint) and correct attaching bolts. Will fit 68-74 Nova.

#### NO CORE CHARGE!

| GBK-1F                      | 3 - 3.5 Fast             | 293.14 kit |  |
|-----------------------------|--------------------------|------------|--|
| GBK-1SFA                    | 2.5 Super Fast           | 326.33 kit |  |
| No volume disc              | ount. Ships UPS Oversize | d          |  |
| Note: Saginaw 600 Gear Box. |                          |            |  |



#### **Manual Steering Boxes**

Complete remanufactured original Saginaw assemblies. Choose from standard or quick ratio. **NO CORE CHARGE.** 

| ARC-12A                                  | 1968-69 24:1 Std          |            |  |  |
|--|---------------------------|------------|--|--|
| ARC-12B                                  | 1970-74 24:1 Std          | 289.95 ea. |  |  |
| ARC-12SF                                 | 1968-74 16:1 Quick        | 309.95 ea. |  |  |
| Note: Use ATE-8                          | 869B coupler with ARC-12S | F.         |  |  |
| No volume discount. Ships UPS Oversized. |                           |            |  |  |





#### Pitman Arm

OEM pitman arm.

| Manual Steering |         |           |  |
|-----------------|---------|-----------|--|
| DA-985          | 1968-74 | 75.95 ea. |  |
| Power Steering  |         |           |  |
| D-1870          | 1968-72 | 69.95 ea. |  |
| DPΔ-73          | 1973-74 | 65 95 ea  |  |



#### Pitman Arm Nut

Correct nut with washer.

| BX-64K | 1968-74 | . 6.95 ea. |
|--------|---------|------------|
|        |         |            |



#### Steering Coupler

Complete joint for connecting column to box. 1968-69 with manual steering features fine spline and 1970-74 with manual steering features coarse spline.

| ATE-8869A | 1968-69 Manual 49.95 ea |
|-----------|-------------------------|
| ATE-8869B | 1970-74 Manual 49.95 ea |
| ATE-8871  | 1968-74 Power 49.95 ea  |



# Steering Coupler Bolt

Correct OEM bolt for coupler.

| ATJ-411 | 1968-74 All | 6.99 ea. |
|---------|-------------|----------|
|         |             |          |



## Steering Box Bolt

Complete with correct thick washer and bolt.

| BSB-757 1968-74 All 4.99 6 | 4.99 ea. |
|----------------------------|----------|
|----------------------------|----------|



# 600 Steering Gear

DSE's 600 steering gearbox provides you with rack and pinion performance with a bolt-in steering gear. Choose from paintable finish or ceramic coated.

- All new, not rebuilt!
- Increased steering feel due to low friction gear design!
- Precision rack and pinion valve technology!
  Late model performance car feel!
- Quick ratio 12.7:1!
- Original power pitman arm may be used!
- 6 pounds lighter than stock!

| DSE090204  | 1968-74 Bare             | 794.99 ea.     |  |
|--|--------------------------|----------------|--|
| DSE090204C   | 1968-74 Coated           | 1093.95 ea.    |  |
| Note: Part numl  | ber DSE 090205 rag joint | and DSE 091202 |  |
| hose kit are required with this box. Ships Oversize. No Volume |                          |                |  |
| Discount.  |                          |                |  |



# **DSE Steering Coupler**

Correct steering coupler for use with 600 box.

| DSE090205      | 1968-74 | 98.99 ea |
|----------------|---------|----------|
| No Volume Disc | ount    |          |



## **DSE Power Steering Hose Kit**

Includes fittings to convert your steering gear to -6 AN fittings. High quality stainless steel hoses are Teflon lined to handle the high pressure demands of the steering system. The hoses come with pre-crimped stainless steel fittings to attach to the -6 AN fittings at the steering gear. Each kit includes 30 inches of hose length that can be routed and cut to length at the pump end.

| ı | DSE091202      | 1968-74 | 194.99 ki |
|---|----------------|---------|-----------|
| ı | No Volume Disc | ount:   |           |

