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PEDDERS SUSPENSION

CHRYSLER

LX



**MAGNUM
CHARGER**

More than just great products...No Bull



SPORTS RYDER
SUSPENSION

DAILY DRIVER KITS

Daily Driver Street Kit 1:

The street I addresses the foundational elements of the LX suspension. Using Pedders Streetable urethane, these bushes stabilize key elements of the suspension whilst unlocking the performance of the Mercedes Benz inspired architecture through the use of lowered Sports Ryder Coils in the front end.

Pedders LX Street I Kit		
Part #	Description	Qty
EP2113	LX Bump Steer Correction Kit	1
EP6568	LX Front Lower Control Arm Bsh	2



CHRYSLER **LX**

Daily Driver Street Kit 2:

Building on the elements of the Street I kit (included in the Street II) your LX is unleashed with more aggressive dampers and spring rates. Driving anything less than a Pedderised LX will never be the same. Corners that used to create bumpsteer, step out and lean are tamed. Any company can make a car flat and hard. Only Pedders takes the complete system approach.

Pedders LX Street II Kit		
Part #	Description	Qty
141206	LX GSR Rear Shock	2
144304	LX GSR Front Strut	2
2051	LX Rear Coil Spring	2
2940	LX Front Lower Coil 50mm drop	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1



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Daily Driver Street XA Kit:

The elegant design of the LX suspension is limited by highly compliant rubber bushes. People often ask why Pedders places so much emphasis on bushes before coils, dampers (struts and shocks) or sway bars. The answer is you can't set a fence post in Jell-O and expect a good result. As engineers strive to isolate vehicle occupants from Noise, Vibration and Harshness (NVH) suspension stability is reduced. The OE radius rod bushes and rear sub-frame bushes in your LX are highly compliant creating a numb or vague steering feel as well as significant bumpsteer. These are readily addressed with EP6567/EP6568 radius arm bushes and an EP2113 Bumpsteer Correction Kit. Many LX owners report a mystery noise in their rear suspension. Some call it a clunk and others a bang or knock. As part of a Pedders 28 Point Inspection we check the "tracks" of the four rear sub-frame bushes that hold the IRS in the chassis. On a lift with a shop light points of contact and wear are indicative of sub-frame bush wear and failure. NVH voiding is the primary suspect. The voids allow the entire sub-frame assembly to move under load at hard launch or at speed over road imperfections. Pedders designed our EP1172 sub-frame connector bushes for the LX with a surface area of 26,580 mm compared to the OE size of 4,284 mm. Pedders sub-frame connectors have 640% more control surface to control rear end step-out, mystery noises and virtually eliminate sub-frame connector bush failure. With only three critical suspension bush upgraded to Pedders street friendly urethane you and your LX are ready for Pedders Xa 46mm high pressure nitrogen charged monotubes that are height adjustable by screwing the entire body into the clevis or lower mount. Adjusting height this way maintains suspension travel as the coil preload has not been changed. With your Xa coilovers installed your LX it will sit 20mm lower in the front and rear with approximately 70mm total drop at the lowest setting based on factory ride heights. There are 30 fixed ratio positive locking damper adjustments. They range from OE soft to R compound tyre hard. Adjustment is dead on accurate. Just count the clicks. Oops I lost my count - no worries mate, zero it out and count again. This is the ideal combination comfort and track control. The ride quality is civil while control is incredibly sharp at 11 front and 9 rear while the ride is R compound tyre ready at 28 front and 26 rear. Since it takes only a few minutes to adjust all four dampers you have the ride you want when you want it. The Pedders urethane radius rod and sub-frame bushes work well with the Xa eXtreme Coilovers. This is more car than most drivers will ever be able to handle. The LX Street XA will deliver dollar for dollar more enjoyment than should be legally allowed. Well maybe it is exactly legal on the streets, but it is welcome on the track in your Mercedes with a HEMI! DO NOT USE AIR GUN ON Xa eXtreme COILOVERS. You should never use an air gun on ANY adjustable damper - EVER! Spinning the damper shaft WILL DAMAGE THE PART AND VOID THE WARRANTY

Pedders LX Street XA Kit		
Part #	Description	Qty
160059	LX SRT8 Xa eXtreme coilover	1
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1



ROAD COURSE KITS

Road Course Track Kit 1:

Included in the Track I Kit is a range of control arms, trailing arms and toe link bushings. These arms and links work well to support the performance shock absorbers included in the kit. Matched to our front and rear set of Sports Ryder Coils and Shock Absorbers your LX will now be a potent performer.

Pedders LX Track I Kit		
Part #	Description	Qty
141206	LX GSR Rear Shock	2
144304	LX GSR Front Strut	2
2051	LX Rear Coil Spring	2
2940	LX Front Lower Coil 50mm drop	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2

EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

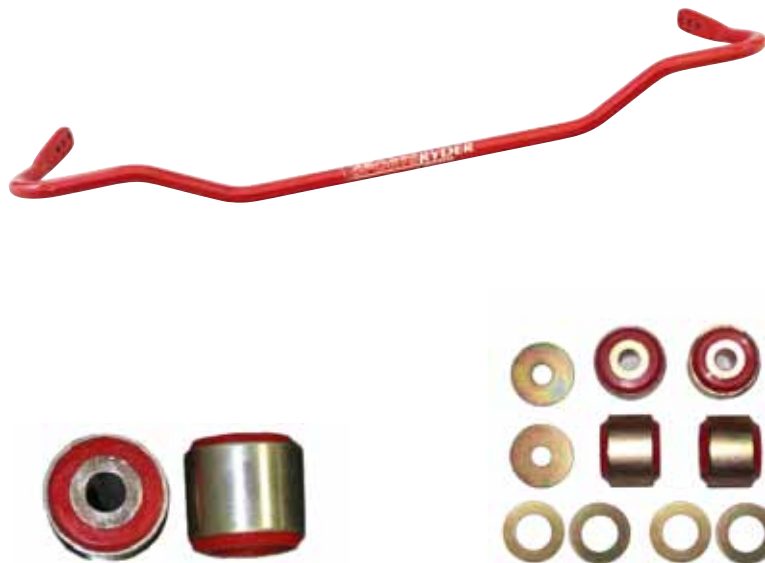


CHRYSLER **LX**

Road Course Track Kit 2:

Building on the elements included in the Track I kit. Your LX is given the full track elements that only the true boy racer can be proud of. Sway bar link kits, heavy duty adjustable blade sway bars are now matched to our world famous sports Ryder coil springs thus complimenting this comprehensive suspension package.

Pedders LX Track II Kit		
Part #	Description	Qty
141206	LX GSR Rear Shock	2
144304	LX GSR Front Strut	2
2051	LX Rear Coil Spring	2
2940	LX Front Lower Coil 50mm drop	2
429001ADJKIT	LX Sway Bar kit Adj	1
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1



Road Course Justice Kit:

“As engineers strive to isolate vehicle occupants from Noise, Vibration and Harshness (NVH) suspension stability is reduced. You will find similar range of motion in the lower front control arm and radius arms. Many LX owners report a mystery noise in their rear suspension. Some call it a clunk and others a bang or knock. As part of a Pedders 28 Point Inspection we check the “tracks” of the four rear subframe bushes that hold the IRS in the chassis. On a lift with a shop light points of contact and wear are indicative of sub-frame bush wear and failure. NVH voiding is the primary suspect. The voids allow the entire sub-frame assembly to move under load at hard launch or at speed over road imperfections. Pedders designed our EP1172 sub-frame connector bushes for the LX with a surface area of 26,580 mm compared to the OE size of 4,284 mm. Pedders sub-frame connectors have 640% more control surface to control rear end step-out, mystery noises and virtually eliminate sub-frame connector bush failure.

Pedders LX Justice Kit		
Part #	Description	Qty
160059	LX SRT8 Xa eXtreme coilover	1
429001ADJKIT	LX Sway Bar kit Adj	1
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

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AWD KITS

AWD Street Kit 1:

When driving an AWD LX platform in an aggressive manner, some critical bushings will allow some serious unwanted movement. This kit is to repair the most serious unwanted movement, and help stabilize the front and rear suspension. ALSO this kit offers full alignment capabilities. This kit will also complement those that already have invested in shocks and springs that they are satisfied with.

Pedders LX AWD Street I Kit		
Part #	Description	Qty
EP1172	LX Rear Sub-Frame Bush	1
EP2113A	LX Bump Steer Correct Kit AWD	1
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1

AWD Street Kit 2:

This kit includes the critical bushes of Street 1, and has camber adjustability front and rear. This is a perfect kit for those who want great street performance and handling Add the functionality of AWD, and you have a REALLY SWEET Pedderised ride!

Pedders LX AWD Street II Kit		
Part #	Description	Qty
7940	LX Front Coil HD OE Stnd Hght	2
7981	LX Drag Rear Coil	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113A	LX Bump Steer Correct Kit AWD	1
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

AWD Track Kit 1:

Included in the AWD Track I Kit is a range of control arms, trailing arms and toe link bushings. Matched to our front and rear set of Sports Ryder Coils and rear GSR Shock Absorbers your AWD LX will now be a potent performer.

Pedders LX AWD Track I Kit		
Part #	Description	Qty
7940	LX Front Coil HD OE Stnd Hght	2
7981	LX Drag Rear Coil	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113A	LX Bump Steer Correct Kit AWD	1
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1

CHRYSLER LX

AWD Bush Kit:

Chrysler 300, Dodge Charger & Magnum TRACK Bush Kit only for vehicles already equipped with aftermarket coilovers and sway bars. This Track bush kit will complement the great AWD chassis with major improvements to handling. This is a perfect kit for those that have already installed high quality springs, shocks and sway bars already. Note that not all aftermarket components will be good enough to support this install. Ask your Pedders dealer. This kit will install just about every bushing in the LX and will make the front and rear totally adjustable. This kit does not include front lower control arm bushings.

Pedders LX AWD Bush Kit		
Part #	Description	Qty
EP1172	LX Rear Sub-Frame Bush	1
EP2113A	LX Bump Steer Correct Kit AWD	1
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

DRAG KITS

Drag Kit 1:

This drag kit is designed to enhance your launch and drag experience on a budget. It upgrades the sub frame bushings to eliminate the 13mm of lateral and vertical movement normal to a OE bush, adds rear camber adjustability, better rear coils with matching dampers. It will also include the radius rod bushings to add additional support to the knuckle when you launch. Our hardware kit changes the bolts from a OE 10.8 to a stronger 12.8 hardened bolt assembly for more support.



Pedders LX Drag I Kit		
Part #	Description	Qty
141206	LX GSR Rear Shock	2
7981	LX Drag Rear Coil	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

Drag Kit 2:

Lets face it, the Hemi is a fantastic power plant, with room for all kinds of improvements and reliability. To maximize on the horsepower gains for the drag track, the suspension needs to be rock solid and set up to handle the hp and transfer the torque to the ground. This setup is designed to help. Rear cambers can be set up as high as +.5 degrees, so when the tires grab, You will be very close to 0 degrees camber, which will give you maximum tire bite.

Pedders LX Drag II Kit		
Part #	Description	Qty
141206	LX GSR Rear Shock	2
144304	LX GSR Front Strut	2
2940	LX Front Lower Coil 50mm drop	2
7981	LX Drag Rear Coil	2
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP6568	LX Front Lower Control Arm Bsh	2

EP6568	LX Front Lower Control Arm Bsh	2
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

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CHRYSLER LX

XA Drag Kit 1:

Lets face it, the Hemi is a fantastic power plant, with room for all kinds of improvements and reliability. To maximize on the horsepower gains for the drag track, the suspension needs to be rock solid and set up to handle the hp and transfer the torque to the ground. This setup is designed to help. Rear cambers can be set up as high as +.5 degrees, so when the tires grab, You will be very close to 0 degrees camber , which will give you maximum tire bite. Add the adjustability of our Xa coil overs, you not only have a great launch, but a great ride home and thru the twisties. To maximize on your Xa abilities, set the rear height to give clearance for the drag radials, then adjust the front to 1/2 inc (13mm) lower. When at the strip, set the front dampers to 0 and the rears to 10-12 to start. Adjust the rear cambers as positive as you can get, not to exceed +.5 degrees. Set all 4 wheel toes to .05 toe in.

Pedders LX Drag XA Kit		
Part #	Description	Qty
160059	LX SRT8 Xa eXtreme coilover	1
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP6568	LX Front Lower Control Arm Bsh	2
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

MAINTAINANCE

Front Half kit 1:

As the title says, this kit focuses on just the front bushings and all of the bushings!. This will give you a serious improvement in control, and will also convert your front end to full camber and caster adjustability. Improving the OE reliability and support of the radius rod and lower control arm bushings will add a ton of reliability and support. Our bump steer kit will improve your tire wear, and reduce the serious amount of bump steer to a very manageable and normal amount.

Pedders LX Front Half Kit		
Part #	Description	Qty
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1

Back Half Kit 1:

For those with unique driving habits and need just the rear bush kit installed, we offer this kit for your Satisfaction. It will strengthen up the back end cradle, and will work especially well for the drag racers. Make sure you tell us your habits and desires so we can do the pre-sets for you for rear camber.

Pedders LX Back Half Kit		
Part #	Description	Qty
EP1172	LX Rear Sub-Frame Bush	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

Full Repair Kit:

For vehicles already equipped with aftermarket coilovers and sway bars. This is a perfect kit for those that have already installed high quality springs, shocks and sway bars already. Note that not all aftermarket components will be good enough to support this install. Ask your Pedders dealer. This kit will install just about every bushing in the LX and will make the front and rear totally adjustable.

Pedders LX Full Repair Kit		
Part #	Description	Qty
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP4107	LX Lower Front Shock Mount	1
EP6568	LX Front Lower Control Arm Bsh	2
EP6570	LX Fnt Up Cntrl Arm Bush Adj	1
EP7275	LX Control arm lower inner	1
EP7276	LX Rear Camber Link/Radius Rod	1
EP7277	LX Rear Camber Link Adj bsh kt	1
EP7281	LX ReaTrailing arm lower front	1
EP7282	LX Toe link inner and outer	1
EP7283	LX Trailing arm lower rear	1
PDUSALXBOLTKIT	LX Rear Knuckle HD Bolt Kit	1

Critical Repair Kit:

The street I addresses the foundational elements of the LX suspension. Using Pedders Streetable urethane, these bushes stabilize key elements of the suspension whilst unlocking the performance of the Mercedes Benz inspired architecture through the use of lowered Sports Ryder Coils in the front end. When driving a LX platform in an aggressive manner, some critical bushings will allow some serious unwanted movement. This kit is to repair the most serious unwanted movement, and help stabilize he front and rear suspension. This kit will also complement those that already have invested in shocks and springs that they are satisfied with.

Pedders LX Critical Kit		
Part #	Description	Qty
EP1172	LX Rear Sub-Frame Bush	1
EP2113	LX Bump Steer Correction Kit	1
EP6568	LX Front Lower Control Arm Bsh	2