2017+ Chevy Colorado ZR2 Control Arms

Parts List:

- (2) Upper Control Arm
- (8) Polyurethane Bushings
- (2) 1” Uniball
- (4) Inner Bushing Sleeve
- (2) 1” Uniball Snap Ring
- (2) 9/16” Tapered Misalignment Spacer
- (2) 9/16”-18 F911 Bolt
- (2) 9/16”-18 Nyloc Nut
- (2) 9/16” Washer
- (1) Grease Fitting Kit
- (4) Grease Fittings
- (2) Grease Packs

Approximate Install Time: 2 hours depending on skill and tools

Notes:

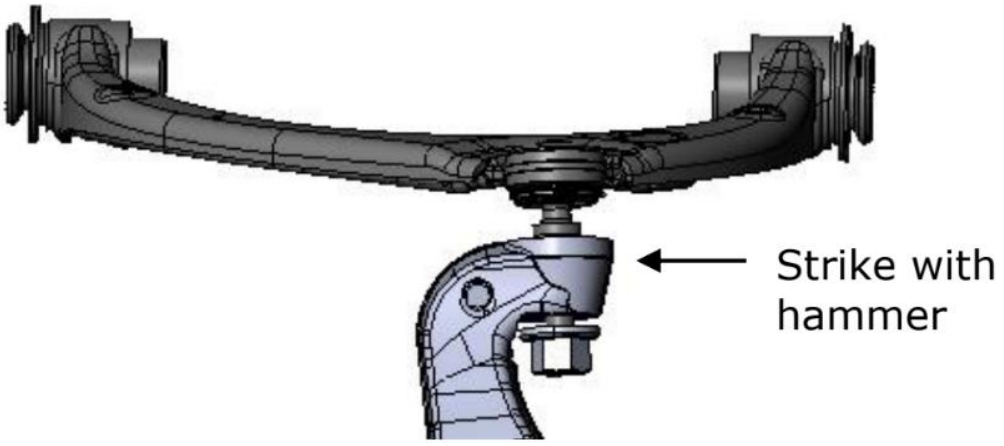
- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist is highly recommended and will substantially reduce installation time.
- Never work on or under a vehicle unless it is properly supported by safety stands and wheels are blocked.
- Never use impact wrenches or impact guns to install or remove shock absorber piston components, shafts and piston rod nuts

Installation:

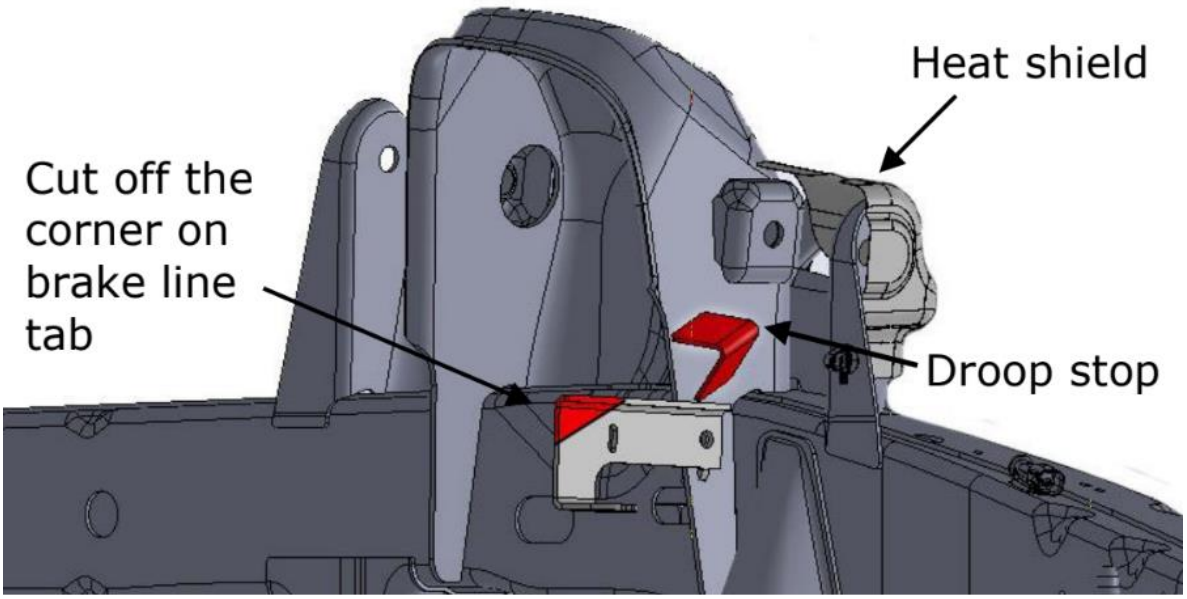
1) Block the rear wheels, lift the front of the vehicle, and place on jack stands or use automotive lift
2) Remove front wheels

3) Loosen upper control arm ball joint using 18mm deep socket, you may need to use 18mm wrench and 5mm allen to avoid spinning the ball joint, DO NOT REMOVE all the way.

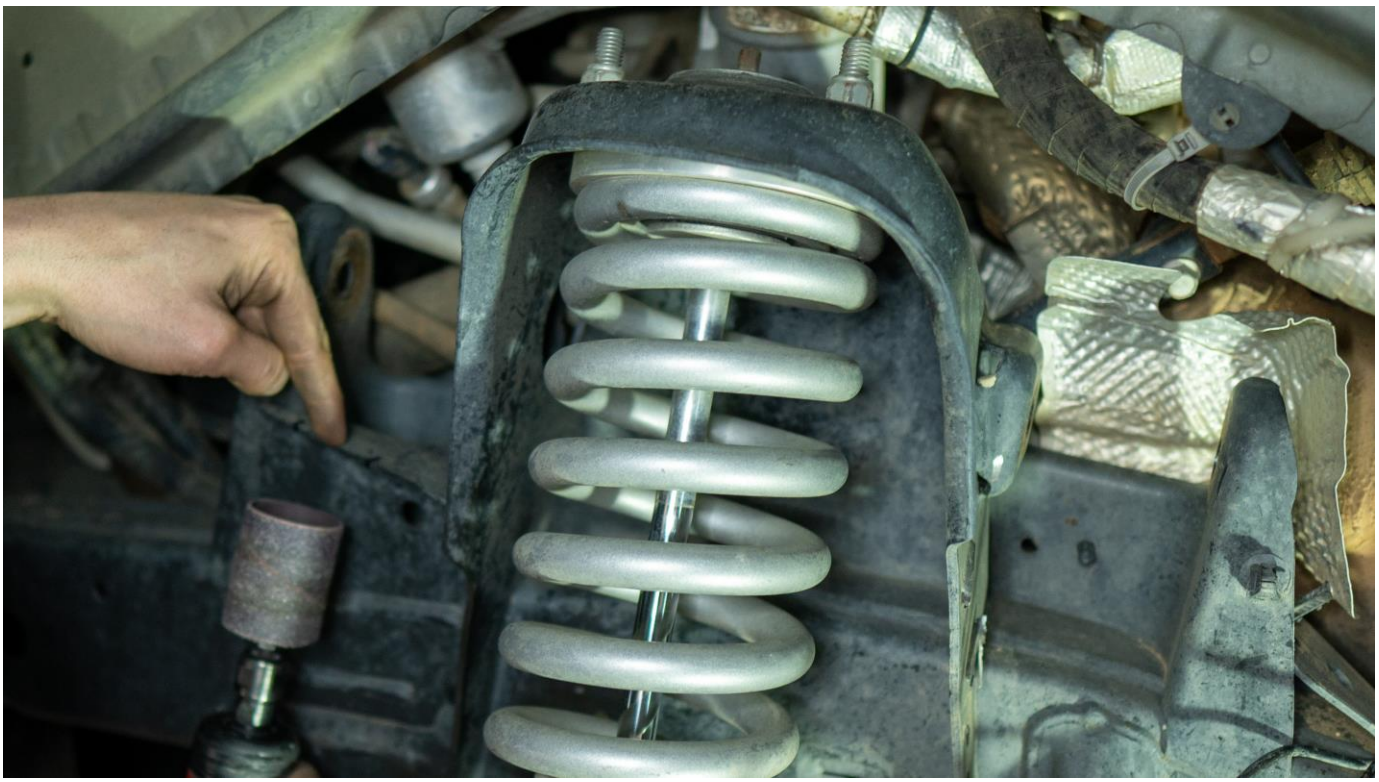
4) With a hammer hit the side of the spindle until the ball joint breaks free

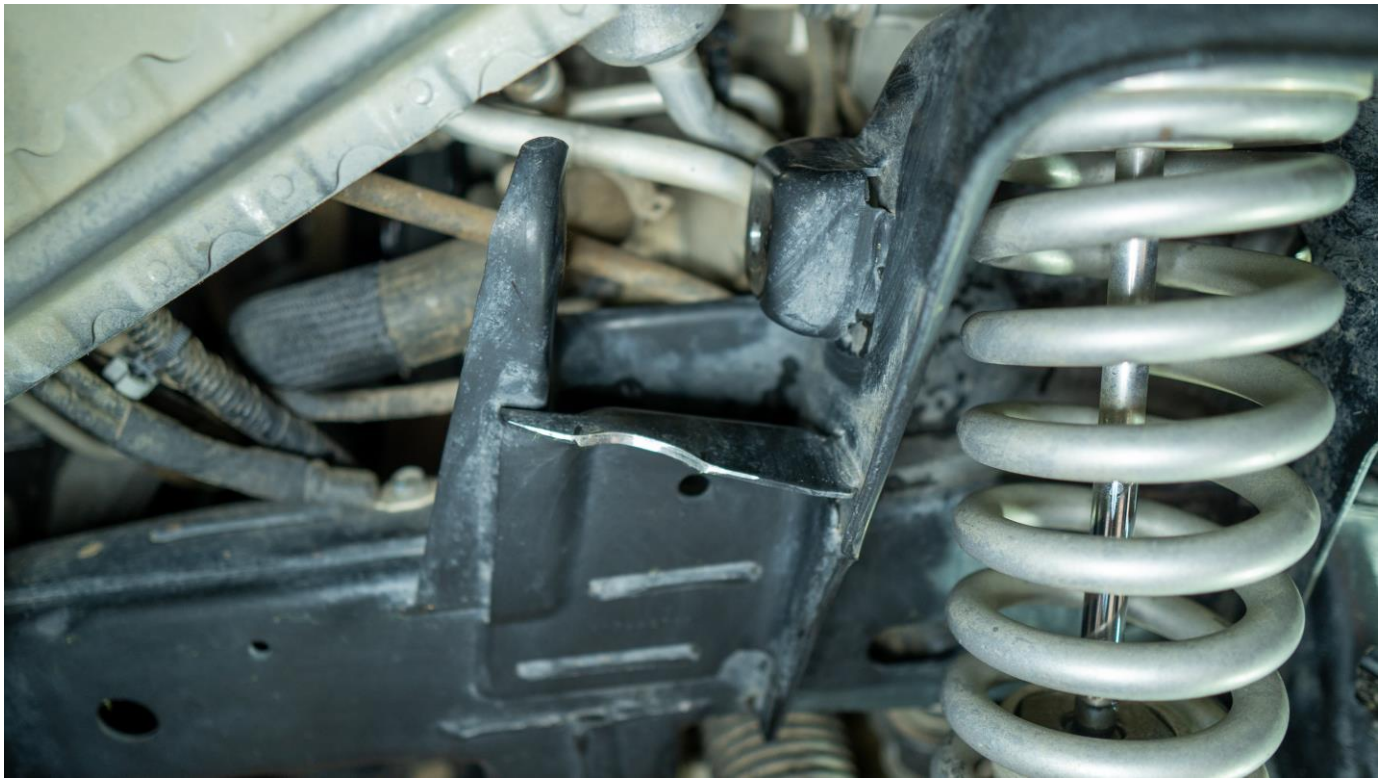


5) Once it's free support the spindle and remove the ball joint from it.
6) Unbolt the upper arm from the frame and remove the arm from the vehicle.
7) Then, cut the factory droop stop off, trim the brake line tab.



8) Radius the front shock tower gusset.



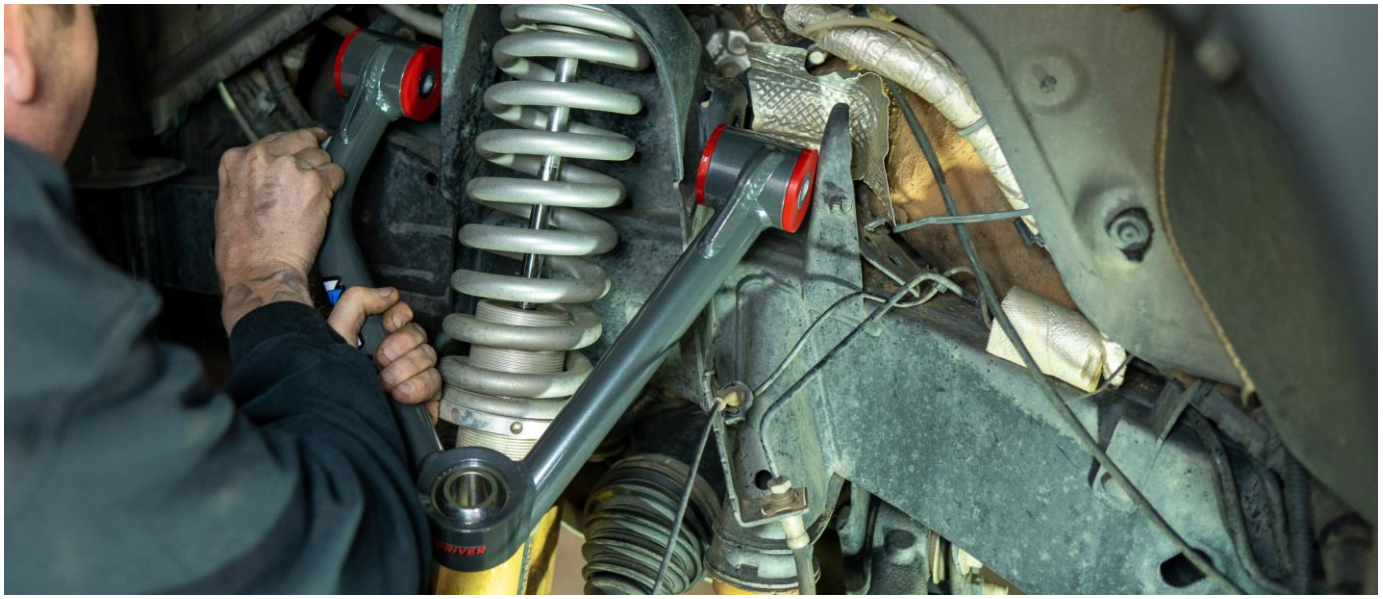


9) Once the upper arms are installed the factory heat shield may need to be trimmed for grease fitting clearance.

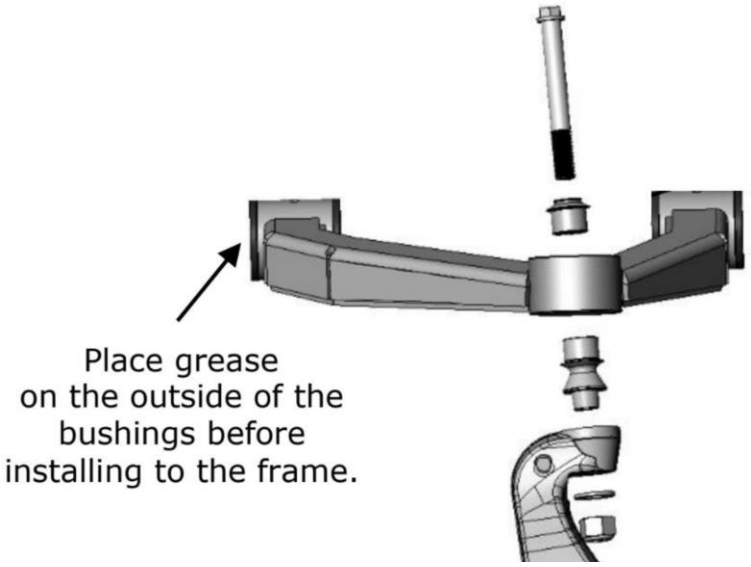
10) Paint any exposed raw parts of the frame

10) Using 9/16” drill bit lightly drill out knuckle to accommodate 9/16 bolt

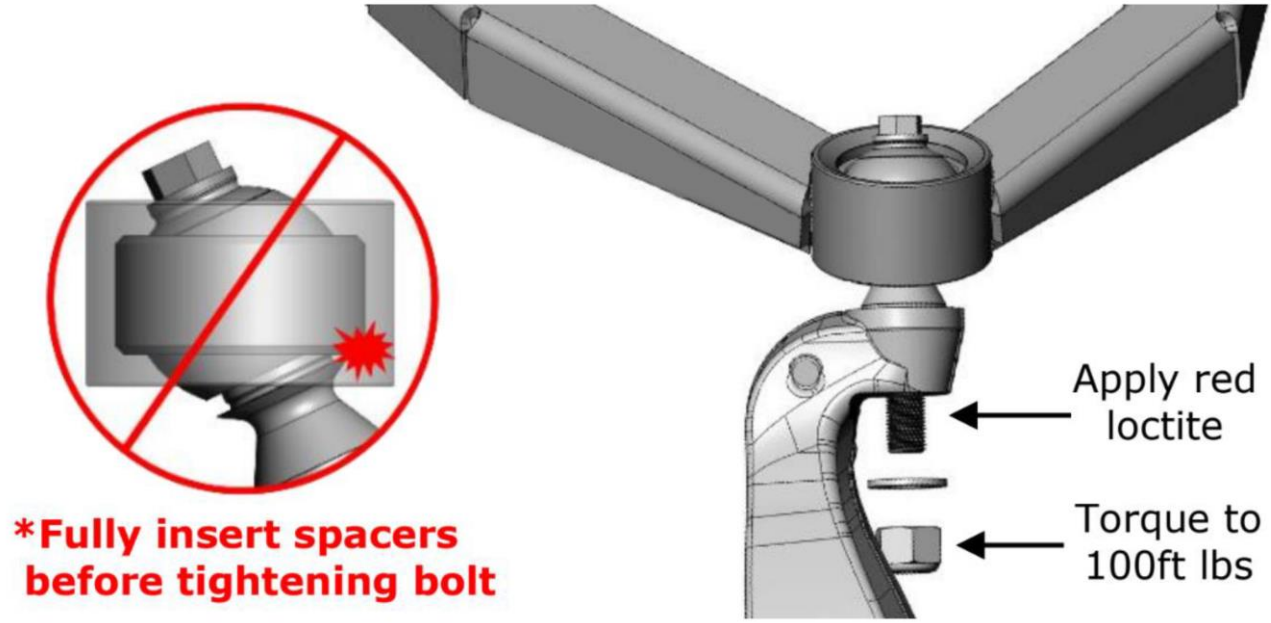
11) Thread the grease fittings into the upper arm. Install the arm to the frame using the factory hardware and torque the nuts to 118ft lbs.



12) Insert the misalignment spacers into the uniball and then place the tapered spacer into the spindle. Refer to the figure below for proper misalignment spacer placement.



13) Now put the 9/16” bolt through the assembly and place red loctite® on the threads. Torque the nyloc nut down to 100ft lbs. Do a visual check making sure everything is installed correctly. You can now reinstall the tire. Repeat these steps to the opposite side.



Alignment:

Your vehicle will need to be aligned by a qualified shop. Our arms have increased castor built in to compensate for lifting the vehicle. The additional castor helps with straight line stability and improved handling.

Maintenance:

Over time you will need to grease the bushings using the zerk fittings and use a Teflon based dry lubricant for the uniballs. We recommend Prothane Super Grease for the bushings and Tri-Flo lubricant for the uniballs.

RELEASE OF LIABILITY

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It is understood and agreed that this payment is made and received in full and complete settlement and satisfaction of the aforesaid actions, causes of action, claims and demands; that this Release contains the entire agreement between the parties; and that the terms of this Agreement are contractual and not merely a recital.

Furthermore, this Release shall be binding upon the undersigned, and his respective heirs, executors, administrators, personal representatives, successors and assigns. This Release shall be subject to and governed by the laws of the State of California.

PRODUCT SAFETY WARNING: Peak Suspension strongly recommends the installation of products be done by a certified mechanic. If this does not occur, be certain the person(s) installing the product read, understand and follow all instructions and warnings pertaining to the application before installation. Do not add, alter, or fabricate any factory or aftermarket parts to increase vehicle height over the intended height of the Peak Suspension product purchased. Mixing component brands is not recommended.

Installation of suspension lift kits or any other lifting kits or devices will raise the center of gravity. For this reason, Peak Suspension urges that extreme caution be used when encountering driving conditions which may cause vehicle imbalance. Furthermore, the driver's field of vision and judgment will not be as good due to the height of the vehicle. Due to the installation of larger tires, the speedometer will read slower than the actual speed being traveled and more distance will be required to stop the vehicle. It is the owner's responsibility to caution and warn any potential driver of the vehicle about these driving and handling conditions. Peak Suspension will not be held liable or responsible for damages or personal injuries resulting from the use of lifting devices and or related products. The tires and rims should be changed to sufficiently increase the vehicle's total overall width and stability to help accommodate lifting devices.

Peak Suspension aftermarket suspension products and accessories modify a vehicle for uses which exceed conditions anticipated by the vehicle manufacturer. The uses include the high performance demands required during off-road. These conditions vary in the degree of extremity and cannot be controlled by the vehicle or product manufacturer. If the components within the suspension system or accessories become worn due to frequent and/or extreme use, the safety and reliability of the vehicle is at risk. The maintenance of aftermarket equipment to ensure the vehicle occupants safety is entirely your responsibility. Do not purchase Peak Suspension products unless you are willing to accept this responsibility. Do not install any Peak Suspension suspension products or accessories unless you feel competent at installing the product without causing present or future injury to yourself or other vehicle occupants; seek an authorized installation center.

Most states have some type of law limiting vehicle height. The amount of lift allowed, and how the lift can be achieved, varies greatly. Several states offer exemptions for farm and commercial registered vehicles. It is the vehicle owner's responsibility to check state and local laws to ensure that their vehicle will be incompliance. Peak Suspension reserves the right to make changes in design, materials and specifications as deemed necessary without prior notice and without assuming obligation to modify any product previously manufactured. Obligation or liabilities will not be assumed with respect to similar products previously advertised.

This Release of Liability and Product Safety Warning has been read and fully understood by the undersigned and has been explained to me.