

# Installation Instructions

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## Pro Truck Coilover 2.0: E86-23-032-02-20

2019+ Chevrolet Silverado

### Notes

-10mm socket or wrench	-Center Punch	-A pull strap or zip ties to strap the knuckle to the chassis
-15mm socket or wrench	-Pry bar (ours is about 30 inches not including the handle)	
-17mm socket or wrench		
-18mm socket or wrench		
-2 Hammers		

### Kit Contents

Description	Part Number	Quantity
Pro-Truck Coilover 2.0	38174.9003	2
Height Adjustment Tool.	ETCO 2.0	1

### Installation Notes

#### Read all instructions before beginning installation

- Only qualified mechanics experienced in the installation and removal of suspension components should perform this installation.
- Use of a hoist and screw jack 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.
- All Eibach springs should be installed with the Eibach logo right-side-up.
- After Installation, inspect and adjust the following: Wheel Alignment; tire/wheel fender clearance when using aftermarket wheels or tires; brake line clearance and attachments; anti-lock-brake system sensors.
- Refer to factory torque specification during installation



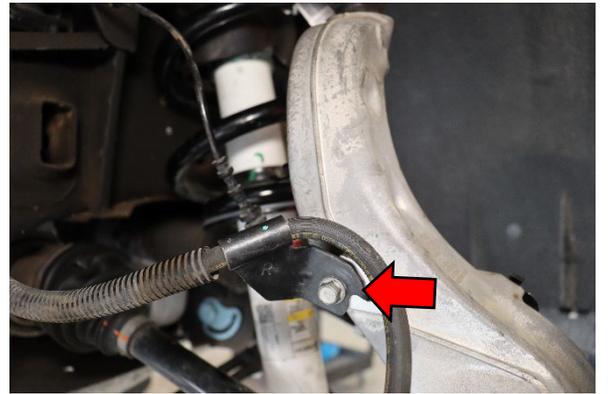
**Step 1:** Stock shock assembly that will be removed.



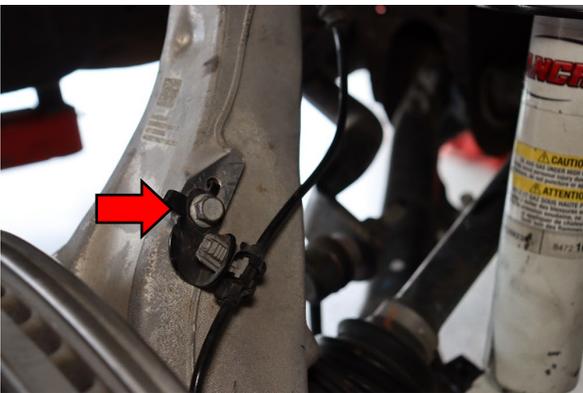
**Step 2:** Start by removing the wheel speed sensor from the bracket located on the upper control arm.



**Step 3:** Remove the rest of the wiring from the bracket on the steering knuckle.



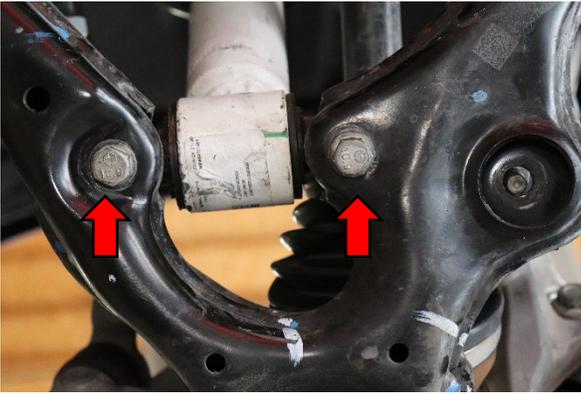
**Step 4:** Unbolt the 10mm bolt for the brake line bracket and remove the bracket



**Step 5:** Unbolt the 10mm from the other side of the steering knuckle and remove the bracket for the wheel speed sensor.



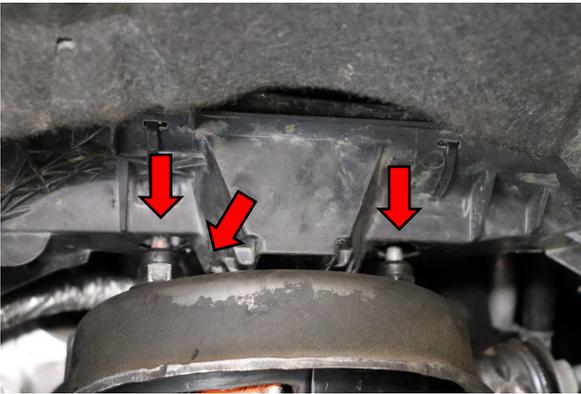
**Step 6:** Unbolt the 18mm nut for the sway bar end link. This will allow the lower control arm to droop more after the strut lower mounts have been removed.



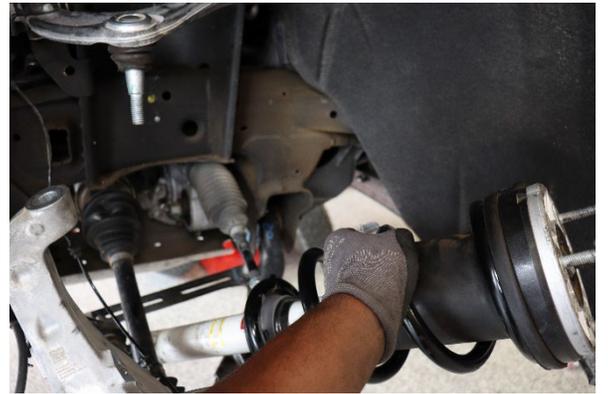
**Step 7:** Unbolt the 15mm bolts for the lower shock mounts. Be sure to remove the OE brackets on top of the lower mounts. You will install them on the Pro Truck Coilover 2.0.



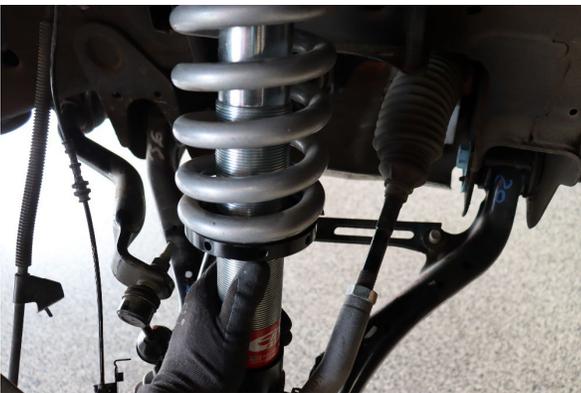
**Step 8:** Loosen, but do not remove the 18mm nut to separate the upper control arm from the steering knuckle. **The upper control arm is preloaded and may swing upwards upon nut removal, use a pry bar to keep force applied to the UCA, remove the nut and slowly let the UCA swing up.**



**Step 9:** Lift wiring harness off of the factory strut stud. Remove the three 18mm nuts for the upper strut mount located under the wiring harness bracket.



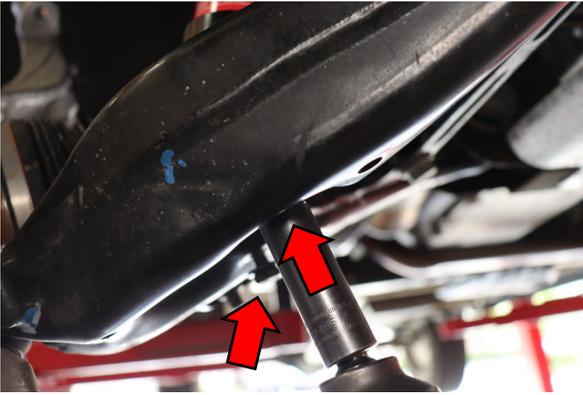
**Step 10:** Now that the strut assembly is free, it can be removed.



**Step 11:** Install the Pro Truck Coilover in the strut housing.



**Step 12:** Tighten the three flange nuts from the strut assembly top hat to the shock tower (43 ft-lbs).



**Step 13:** Reinstall the 15mm bolts with the OEM brackets installed on the lower shock mount (37 ft-lbs).



**Step 14:** Reinstall the sway bar end link and tighten the 18mm nut from the bottom of the control arm to (74 lb-ft).



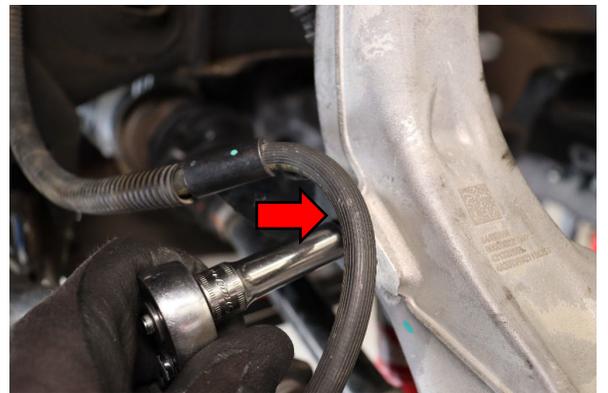
**Step 15:** Lower the Upper Control Arm into the steering knuckle. **Note: The Upper Control Arm contains bushing preload and will need to be held in place using a pry bar.** Once in the proper position secure the arm with the 18mm nut and tighten to 89 lb-ft then a 45-60 degree turn.



**Step 16:** Reinstall the wheel speed sensor grommet into the bracket



**Step 17:** Reinstall the bracket for the wheel speed sensor into the steering knuckle using a 10mm bolt.



**Step 18:** Reinstall the brake line bracket into the steering knuckle by tightening the 10mm bolt.



**Step 19:** This concludes the installation of the Pro Truck Coilover 2.0. Ensure that all your hardware is properly installed before reinstalling the wheels.



**Note:** Do NOT go above a spring collar height of 137mm from bottom of collar to base, as shown or else damage to the shock and suspension will occur.

Each full turn of the collar will result in approximately 1/8" in change of your ride height