

**PRODUCT: 50506-GM: 2007-2021 GMC/CHEVY 1500 SILVERADO/YUKON/YUKON XL/ SIERRA 1500/AVALANCHE /TAHOE/SUBURBANSUV 2WD ONLY 3 INCH STRUT SPACER**  
**50508-GM: 2007-2021 SIERRA 1500 / YUKON / YUKON XL/SILVERADO 1500/ AVALANCHE/TAHOE/SUBURBAN SUV 2WD / 4WD 2" STRUT SPACER**

**PART NUMBER: 50508-GM, 50506-GM**

**PARTS LIST**

**QTY**

STRUT SPACER	2
10mm X 1.25 FLANGE NUT	6



PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT BODYARMOR 4X4 IMMEDIATELY  
(866) 894-3351 USA (877) 326-0933 CANADA

READ THE INSTRUCTIONS THOROUGHLY AND COMPLETELY BEFORE BEGINNING THE INSTALLATION.

**PRIOR TO INSTALLATION:**

1. Factory service manual is recommended to have on hand.
2. Secure and properly block vehicle prior to beginning installation
3. Always wear safety glasses when using power tools or working under the vehicle
4. Modifications to any part will void the warranty associated with that product.

After removing parts from vehicle, save hardware for reinstallation

**IT IS RECOMMENDED THAT YOU HAVE YOUR VEHICLE'S ALIGNMENT CHECKED WHENEVER INSTALLING NEW SUSPENSION. IT IS ALSO RECOMMENDED THAT YOU ADJUST YOUR HEADLIGHTS WHENEVER YOUR VEHICLE'S RIDE HEIGHT IS ALTERED.**

## INSTALLATION INSTRUCTIONS

1. Jack up the front of the vehicle and support it using jack stands on the frame, allowing the suspension to droop out.
2. Remove the tire and unbolt the tie rod end at the spindle. Break the tie rod loose by hitting the side of the spindle with a hammer (Do not hit the tie rod on the threads)
3. Remove sway bar end link.
4. Loosen upper ball joint nut, but do not remove. Break the upper ball joint loose by hitting the side of the spindle with a hammer. The nut will catch the spindle, then remove nut and separate the ball joint from the spindle. (Do not hit the ball joint on the threads)
5. Remove the 2 bolts which holds the strut to the lower control arm, then with the top of the strut still attached, grab the bottom of the strut with a big adjustable wrench and rotate it 180 degrees. (this can also be achieved using a vise or a strut compressor)



6. Now remove the 3 nuts holding the top of the strut to the strut tower and remove the strut assembly.
7. Bolt the new strut spacer to the top of the strut assembly using the factory hardware.
8. The 3 studs at the top of the strut will need to be trimmed so that they are no longer than the top of the strut spacer.
9. Re-install the strut and reverse steps 1-6, then repeat on the other side of the vehicle.

