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### **831330 - 3" LEVELING KIT**

#### **PRODUCT:**

**2007-2018 GM 1500 PICKUP / SUV 2WD**  
**2007-2013 GM 1500 PICKUP / SUV 4WD**  
**2019+ GM 1500 PICKUP / SUV 2WD**

#### **PARTS LIST**

#### **QTY**

STRUT SPACER	2
10mm X 1.25 FLANGE NUT	8



PLEASE DOUBLE CHECK THE PARTS LIST BEFORE BEGINNING INSTALLATION, TO ENSURE ALL PARTS ARE PRESENT, IF THERE IS SOMETHING MISSING, PLEASE CONTACT MAXTRAC IMMEDIATELY 714-630-0363

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 - 831330

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.  
**NOTE: 2019+ MODELS WILL HAVE A BULKY, PLASTIC WIRE GUIDE THAT WILL NEED TO BE HELD OUT OF THE WAY TO ACCESS AND REMOVE THESE NUTS.**
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.

