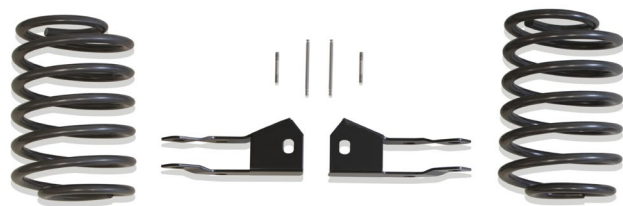




**PART# 201020/201030/201040
201220/201230/201240
201620/201630/201640**



2000+ GM SUV

2", 3", OR 4" REAR LOWERING BOX KIT



1.5 HOUR INSTALL TIME



**Recommended Tire size
31x10.50**

Components

(2) REAR COILS	
(1) DS SHOCK EXTENDER	
(1) PS SHOCK EXTENDER	
(2) 990962 THREADED REAR RODS	
(2) 9915MR FRONT RODS	MAGNE RIDE MODELS ONLY

Please double check the parts list before beginning installation to ensure all parts are present. If there is something missing, please contact Maxtrac Suspension (714) 630-0363. Please have the boxes present if parts are missing or damaged

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 Modification to any part will void the warranty associated with that product**

AFTER REMOVING PARTS FROM VEHICLE, SAVE HARDWARE FOR REINSTALLATION



STEP
1

Step 1 Jack up the rear of the vehicle and support under the frame rails with jack stands. Leave an adjustable jack under the diff for height adjustment.

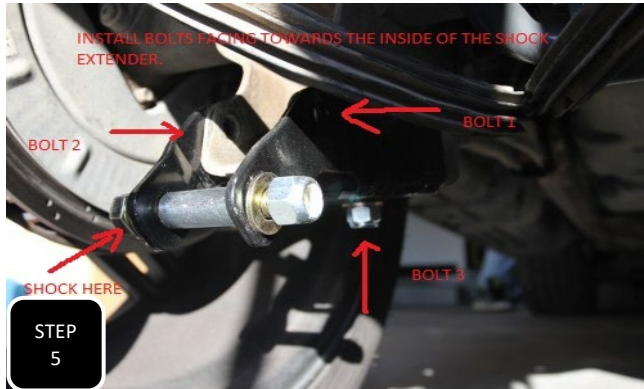


STEP
2

Step 2 Remove the factory sensor rods attached towards the front of upper link arms by using a preferred prying tool to pop the plastic rod end off of the attached metal ball.

Step 3 Lower the axle and remove both rear coils. Make sure to keep track of any and all factory isolators for re-use when install the new coils.

Step 4 Install the new lowering coils, re-using any and all factory rubber isolators and raise the jack to ensure that the coils properly seat around the factory upper and lower coil guides.



Step 5 Install the provided shock extenders over the factory shock mounts on the axle. Use the provided 1/2" bolts through the original shock mount holes, from the outside facing in along with the provided lock washers and jam nuts. Next, use the longer 1/2" bolt to attach the back of the extender up through the bottom of the factory mount and tighten.

Step 6 Attach the shock to the opening in the shock extender using the factory bolt and tighten.



Step 7 Clamp the factory sensor rod in a vise allowing room to grab between the rod and rod end with needle nose pliers. Using the surface of the vise as a leverage point, pry upward to pop the plastic rod end off of the factory rod.
NOTE: USE YOUR OTHER HAND AS A BLOCKER SO THAT THE PLASTIC ROD END DOES NOT GO FLYING AND GET LOST.



2" drop, the rod should measure 2 15/16"
 from eye to eye with the rod ends screwed on.
 (2 3/8" rod only length)

3" drop, the rod should measure 2 1/2"
 from eye to eye with the rod ends screwed on.
 (1 15/16" rod only length)

4" drop, the rod should measure 2 1/4"
 from eye to eye with the rod ends screwed on.
 (1 3/4" rod only length)

Step 8 For a 2" drop, just thread the plastic rod end onto the provided rod until it bottoms out and then re-install the rod onto the truck. For a 3" drop, you will need to cut 3/16" off of each end of the rod, then screw on the rod ends. For a 4" drop, you will need to cut 5/16" off of each end, then screw on the rod ends.



Step 9 If installing a 3" or 4" drop, you will need to pop the factory bump stop out of its mount on the frame and cut off one rib so that the bump stop does not prevent the truck from achieving its full amount of drop.



Step 10 Once cut, re-install the bump stops and there should be about 1-2" of gap depending on the amount of drop .

AFTER MODIFYING YOUR SUSPENSION

HAVE THE VEHICLE'S ALIGNMENT CHECKED

PROPERLY ADJUST YOUR HEAD LIGHTS FOR THE NEW STANCE OF THE SUSPENSION

RE-TORQUE ALL BOLTS AFTER 500 MILES



RIDE HEIGHT SHEET

*THIS SHEET MUST BE FILLED OUT PRIOR TO CALLING WITH ANY DISCREPENCIES

YEAR _____ MAKE _____ MODEL _____

4WD / 2WD / AWD

MEASUREMENTS

*MOST ACCURATE MEASUREMENT IS FROM THE BOTTOM OF THE RIM, STRAIGHT UP TO THE BOTTOM OF THE FENDER

*TRUE HEIGHT WONT BE ACCURATE UNTIL VEHICAL IS ALIGNED

*THE VEHICLE'S CASTER WILL BE INCREASED OR DECREASED IF ONLY THE FRONT OF THE VEHICLE IS MODIFIED

	BEFORE	AFTER	DIFFERENCE
DRIVER FRONT	_____	_____	_____
DRIVER REAR	_____	_____	_____
PASSENGER FRONT	_____	_____	_____
PASSENGER REAR	_____	_____	_____