



PART# 839525
2006-2010 COMANDER
2005-2010 GRAND CHEROKEE
2.5" FRONT LEVELING SPACERS



3 HOUR INSTALL TIME



Recommended Tire size

Components	Hardware
(2) 839525 SPACERS	(8) M12-1.5 NYLOCK NUT
	(8) M12 FLAT WASHER

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 front of the vehicle and support under the frame with jack stands.



STEP
2

Step 2 Open the hood and unbolt the fuse box mounting panel and the coolant tank to gain access to the strut tops then unbolt all 8 strut top bolts.

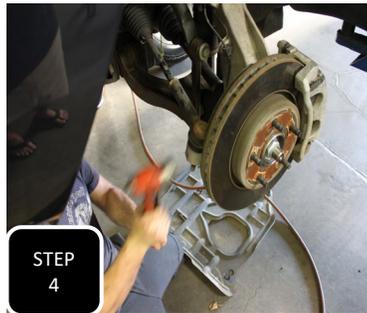


STEP
2



STEP
3

Step 3 Raise the vehicle up and remove the skid plate by unbolting all 4 mounting bolts.



STEP
4

Step 4 Unbolt the nut attaching the tie rod to the spindle and break it loose by hitting the side of the spindle with a hammer. **NOTE: NEVER HIT THE TIE ROD ON THE THREADS.**



STEP
5

Step 5 Unbolt the brake caliper and support out of the way. **NOTE: NEVER ALLOW THE BRAKE CALIPER TO HANG BY THE BRAKE LINE.**



STEP
5



STEP
6

Step 6 Remove the retainer ring from the hub and then remove the brake rotor.



Step 7 Unbolt the ABS sensor and then disconnect all clips attaching the ABS line to the neck of the spindle and support the sensor up out of the way.



Step 8 Loosen the upper and lower ball joint nut but do not remove. Break both ball joints loose by hitting the side of the spindle with a hammer, right at the ball joint. **NOTE: NEVER HIT THE BALL JOINTS ON THE THREADS.**



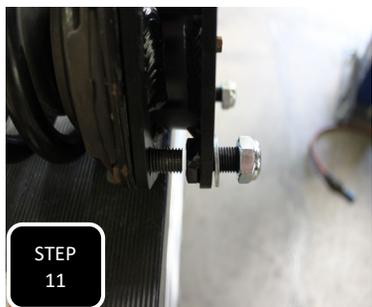
Step 9 Remove the nut attaching the axle to the wheel bearing and then remove the ball joint nuts and the spindle.



Step 10 Unbolt the lower strut mount from the lower control arm, push down the lower control arm, and pivot the axle to the outside of the strut.



Step 11 Remove the strut and grind down the factory studs to clear the bolt heads on the spacer. Once cleared, use the factory nuts to attach the spacer to the strut.



Step 12 Reverse the installation instructions for re-assembly.
***HAVE YOUR VEHICLE'S ALIGNMENT CHECKED**
***ADJUST THE ANGLE OF YOUR HEADLIGHTS**
***RE-TORQUE ALL BOLTS AFTER 500 MILES**

