



## ALUMINUM COIL SPACERS - CHEVROLET EXPRESS/GMC SAVANA

**WARNING! READ ALL INSTRUCTIONS BEFORE BEGINNING INSTALLATION**  
**CONFIRM MEASUREMENTS BEFORE DRILLING ANY HOLES**

### PARTS LIST:

FRONT

**2** 2" ALUMINUM COIL SPACERS

### TOOLS NEEDED:

FRONT:

10MM SOCKET

13MM SOCKET

15MM SOCKET

18MM SOCKET

19MM SOCKET

21MM SOCKET

24MM SOCKET

1/8 ALLEN WRENCH

3/8" AND/OR 1/2" RATCHET

TAPE MEASURER

HAMMER

WISE GRIPS

PRY BAR

LOCTITE

SHARPIE

BLUE PAINTERS TAPE

**INSTALLATION INSTRUCTIONS**

## DISASSEMBLY

Be sure to measure ride height before and after install for a true measurement of the total height lifted. We recommend using a piece of blue painters' tape on the front and back fenders. To find the before measurement, take a tape measurer and measure from the ground to the bottom of the fender well lip. Write that measurement on the blue tape. This step will be repeated once the lift is installed.

### STEP 1:

Jack up front of van so the front wheels are off the ground and place jack stands under the frame behind the front bumper. This is for safety while you are completing the installation of this lift kit. Remove front wheels using a 22mm socket.



### STEP 2:

Put jack under LCA so the coil spring does not pop out.

Disconnect the ABS line

*\*Note: Do not remove shock until spindle is installed*



### STEP 3:

Remove tie rod end from spindle 21mm

Break tie rod loose with hammer



**DISASSEMBLY****STEP 4:**

Remove brake caliper bolts 21mm

Place brake caliper aside on hanger toward rear of vehicle

Before moving 10mm bolt holding brake line to spindle, remove bracket from brake line by bending it open

**STEP 5:**

Remove brake rotor

**STEP 6:**

Loosen lower spindle ball joint nut 24mm, leave nut threaded



**DISASSEMBLY****STEP 7:**

Loosen upper spindle ball joint nut 18mm, leave threaded

**STEP 8:**

Break ball joints free with hammer

*\*Note: Must hit REALLY hard*

**STEP 9:**

Remove upper and lower spindle nuts





## INSTALLATION

### STEP 10:

Place a jack under the lower control arm.

Loosen upper shock nut with 15mm and a pair of vise grips to hold shock still

*\*Note: You may need to use prybar or tap with hammer from backside*



### STEP 11:

Un-bolt lower shock bolts 13mm remove shock

Remove swaybar link

Remove coil.



### STEP 12:

Put the WTD - Aluminum Coil Spacer on top of the OEM rubber piece, which sits on top of the coil, then put all three parts inside coil bucket.

Jack up lower arm to get coil in place



## INSTALLATION

### STEP 13:

Place new shock in place and thread top nut on



### STEP 14:

Tighten lower 13 mm shock bolts



### STEP 15:

Tighten upper shock nut 19mm (if installing a new fox shock) 15mm if old shock is being used

*\*Note: Top shock mount should be snug! Do not crush bushings. This will lead to shock failure.*

*\*\*\*Double check on ground\*\*\**



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**STOCK COMPONENT REASSEMBLY****STEP 16:**

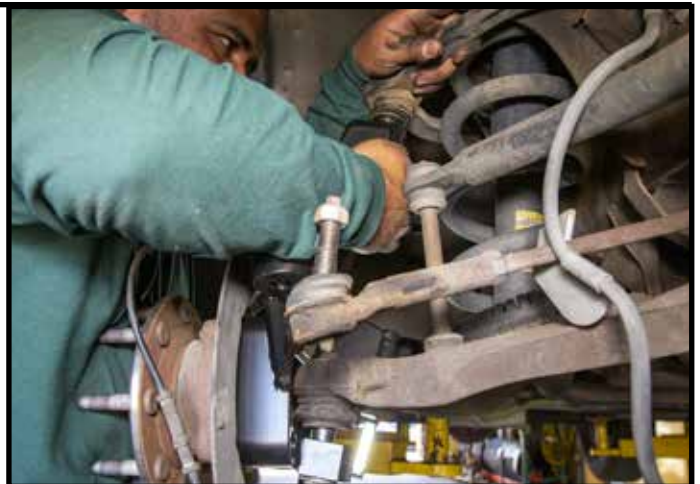
Place spindle in lower control arm

Thread lower ball joint nut

*Note: Before installing upper ball joint, move brake caliper back so brake line is behind spindle*

**STEP 17:**

Use a prybar to push upper arm down to install ball joint in spindle

**STEP 18:**

Thread upper ball joint and tighten





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**STOCK COMPONENT REASSEMBLY****STEP 19:**

Torque upper and lower ball joints upper 18mm  
lower 24mm

**STEP 20:**

Assemble brake rotor and caliper in place  
Bolt 21mm caliper bolts

**STEP 21:**

Install tie rod using a 21mm  
Double check that everything is tight





**STOCK COMPONENT REASSEMBLY**

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**STEP 22:**

Put wheels/tires back on front and lower front of vehicle.

Congratulations! You have now installed the WTD Chevrolet Express Aluminum Coil Spacer.

