

# 405030 LIFT/LEVEL KIT

Chevrolet / GMC 8-lug



## THIS KIT CONTAINS:

Torsion Keys (x2)  
Shock Brackets (x2)

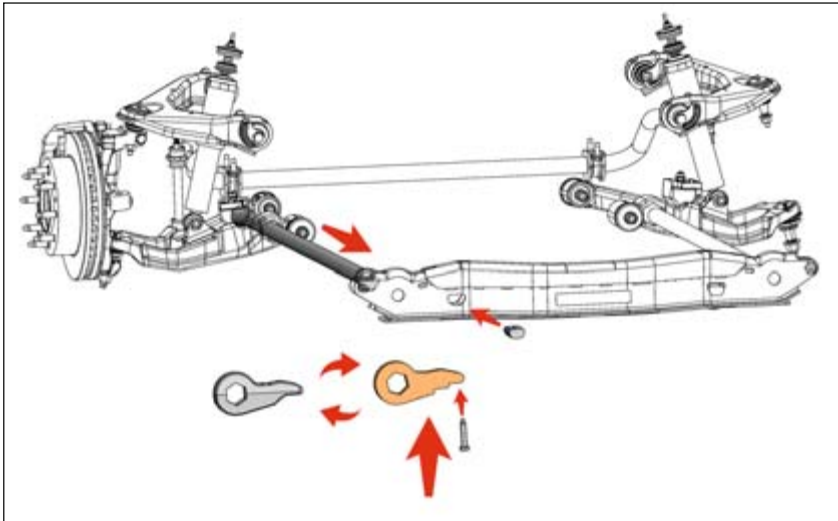
Rear Lift Blocks (x2)  
U-Bolts (x4)  
U-Bolt Hardware Pack

Instructions  
Warranty Card  
Stickers

## FRONT INSTALLATION

1. Remove torsion key adjusting bolt. Using a torsion bar release tool (or similar c-clamp type ball joint press), apply pressure to the torsion key so the keeper nut in the cross member can be removed. Release pressure from torsion key and slide torsion bar forward allowing key to be removed.
2. Remove lower shock mount bolt and remove OEM shock bracket from lower control arm. Install supplied shock mount bracket and reattach shock.
3. Install RBP torsion key. Using torsion bar tool, apply pressure to torsion key and install keeper and adjusting bolt.
4. Repeat on other side of truck.

**IMPORTANT:** The torsion bar must extend completely through the key by at least  $\frac{1}{4}$ ".



**Figure A:** Illustration is for reference only. Part dimensions will vary.



## SAFETY WARNING

Always use the correct tools and wear safety goggles. We strongly recommend installation by a licensed mechanic on a properly secured locking lift.

## VEHICLE RIDE WARNING

Trucks with lift or level kits installed will have higher centers of gravity than stock. Aggressive driving and sudden direction changes can cause an unexpected rollover.

## TIRE FITMENT ADVICE

The best way to ensure proper tire fitment is to install the kit before purchasing your wheels and tires. Always test fit tires and wheels before purchasing.

## INSTALLATION TIPS:

*Trucks are often not level side to side from the factory. Always measure before installation.*

*Always re-torque all hardware to the manufacturer's original specifications.*

*In order to get the best tire wear, use our supplied alignment specifications. OEM specifications are for trucks with stock wheels and tires. Larger tires will wear differently.*

*All instructions are written for vehicle on a two-post lift with tires removed.*

***Always use caution when handling ABS or wheel sensor wiring. Avoid tension of any kind on wiring harness as this may cause damage or failure.***

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## REAR INSTALLATION

1. Disconnect any ABS wires so they can droop.
2. Loosen lower shock bolt and remove. Use a pit jack to support the differential. Remove U-bolts from one side of the truck only. This will help keep the differential steady.
3. Remove factory block and install RBP lift block between differential and leaf spring as shown in illustration below. Install U-bolts supplied with RBP kit. Re-install lower shock bolts.
4. Repeat steps on other side of truck.

**IMPORTANT:** Torque U-bolt hardware to 75 ft-lbs. Never reuse U-bolts.

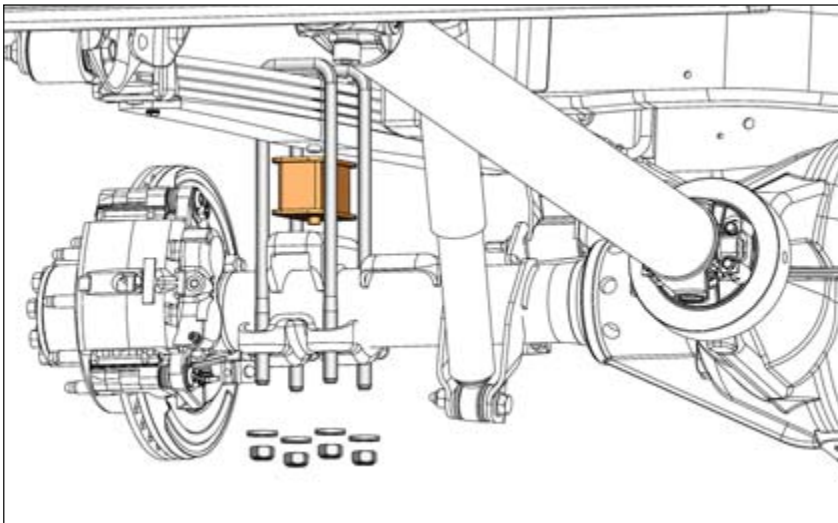


Figure B: Illustration is for reference only. Part dimensions will vary.

## ALIGNMENT NOTES:

We recommend that a technician with experience doing alignments on lifted trucks perform the alignment. Large tires wear differently than OEM-spec tires. Always do an alignment after changing tires on any vehicle.

## ALIGNMENT SPECS

	LEFT	RIGHT
Caster	2°	2.5°
Camber	0°	-1/4° (or -0.25°)
Toe	1/32" (or 0.03125") toe in	
Special Tools	none required	



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