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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.

VEHICLE RIDE WARNING!
Trucks with lift or level kits installed have a higher center of gravity. Aggressive and sudden direction changes may cause a tip over.

405012 Hummer H2 Lift and Level Kit (non rear air bag)

- This kit contains:
- 2 - Torsion Keys
- 2 - Shock Brackets
- 2 - Rear Spring Spacers
- Instructions
- Warranty Card
- Stickers



Installation Tips

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

1. Trucks are often not level side to side from the factory. Please measure before installation.
2. Re-torque all hardware to manufactures specifications
3. When aligning, to get the best tire wear use our supplied specifications. OEM specifications are for trucks with stock wheels and tires. Larger tires will wear differently.
4. All instructions are written with vehicle on a 2-post lift with tires removed.

Front Installation

Step 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.

Step 2

Remove lower shock mount bolt and remove OEM shock bracket from lower control arm. Install supplied shock mount bracket and reattach shock.

Step 3

Install TRUXX torsion key. Using torsion bar tool, apply pressure to torsion key and install keeper and adjusting bolt. **IMPORTANT: the torsion bar must extend completely through key at least 1/4".**

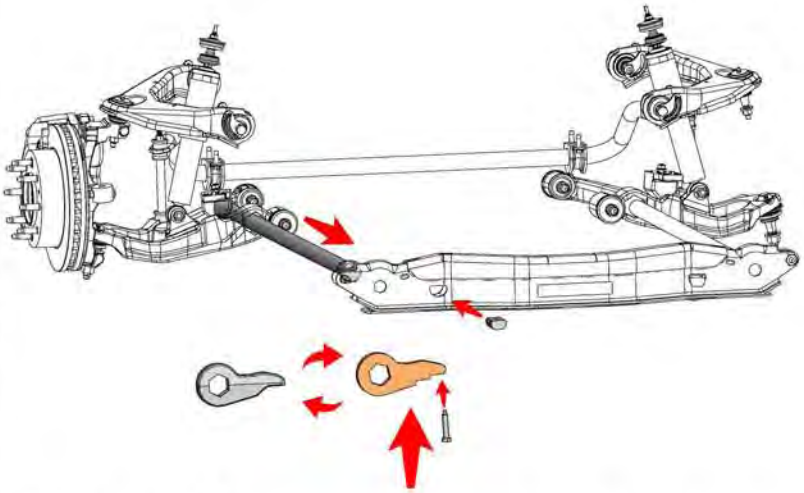


Figure A: Illustration is for reference only. Part dimensions will vary from kit to kit.

Installation Instructions continued on reverse

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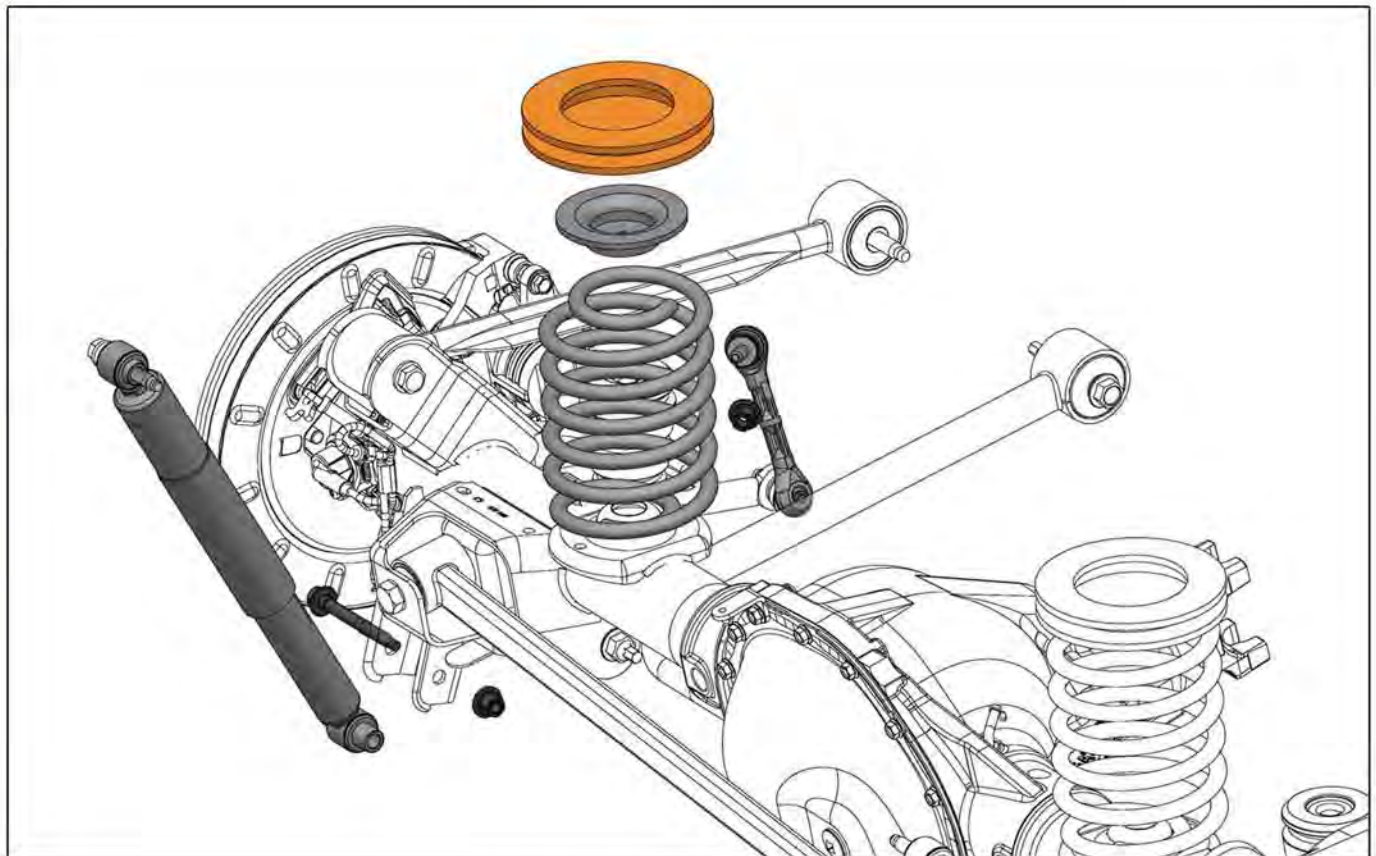
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405012 Installation Instructions Continued

Rear Installation

Support rear differential with jack. Starting on one side disconnect ABS wires so they can droop. Disconnect sway bar and remove lower shock bolt. Lower jack and remove spring. Position TRUXX spacer over insulator on top of spring as shown (see illustration). Reinstall spring and reconnect all components. Repeat installation on other side.



	Left	Right
Caster (degrees)	2	2.5
Camber (degrees)	0	-1/4 or -.25
Toe	1/32 or .03125 inch toe in	
Special Tools	none	

Alignment notes:

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