

STOP--READ THIS FIRST!

McGaughy's H3 Hummer Kit Instructions

INSTALLATION INSTRUCTIONS:

REAR OF VEHICLE:

1. Place a block in front of wheels and jack up rear of Hummer placing floor jacks under the frame in front of the rear suspension.
2. Place a floor jack underneath the rear-end, (doing one side at a time) remove the factory U-bolts from the drivers side and slightly loosen the passenger side.
3. Use the floor jack to jack up the rear-end towards the drivers side just enough so that there is room to install 3" lowering block between the rear-end and the leaf spring. Make sure the lowering block is placed over the leaf spring pin and lower the floor jack so that the lowering block pin is located in the factory leaf spring pad.
4. Use provided U-bolts and slip them over the rear-end inserting them into the factory lower U-bolt plate. Using provided U-bolt hardware install nut and washer (make sure to not tighten until the passenger side has been completed).
5. Repeat above steps for the passenger side of vehicle.
6. Now that both sides have lowering blocks and new U-bolts installed, tighten nuts on U-bolts (both sides) to 75 ft. lbs.
7. Trim the two rear factory bump stops in half.
8. Jack Hummer up, remove jack stands, and let the vehicle back down onto the ground.

FRONT OF VEHICLE:

1. **MEASURE THE FRONT HEIGHT OF THE VEHICLE (this is very important).**
2. Place a block behind rear wheels and jack up front of Hummer placing floor jacks behind front tires under the frame.
3. Once the front suspension is hanging, look underneath the vehicle and locate the driver's side torsion bar (connects to lower A-Arm and travels back towards the rear of vehicle). At the back end of the torsion bar there is a torsion key with a long torsion bolt going through the center of the key. The torsion bolt is how you will adjust the height of the front of the vehicle.
4. Loosen the torsion key adjustment bolt by turning it counter clockwise six complete turns.
5. Repeat above for the passenger side torsion bar adjustment bolt.
6. Jack up the front of the vehicle and remove the jack stands.
7. Since you are only turning the torsion bolts six turns there is still plenty of alignment adjustment in the front end.
8. **MEASURE THE FRONT OF THE VEHICLE AGAIN TO BE SURE THAT YOU ONLY LOWERED THE FRONT A TOTAL OF TWO INCHES.** All vehicles are not the same and six turns is an average adjustment, you may need to turn the bolt a little more or a little less depending on where your vehicle started.
9. If you changed the tires and wheels at the same time, make sure you compensate the difference in tire heights when lowering the front of the vehicle. If changing the front tires and wheels already lowered the front alone, you will not need to turn the torsion bolt a full six turns.
10. Make sure to take your vehicle to a reputable alignment shop and get a front-end alignment.