



McGAUGHY'S
S U S P E N S I O N P A R T S

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**1999-2006 GM 1500 TRUCK
HELPER BAG KIT - #33024**

Before moving forward with installation, please layout all parts from boxes and ensure everything is present. If any parts are missing, please contact McGaughy's Suspension immediately at 559-226-8196.



- 1. Upper Air Bag Mounts
- 2. Air Bags
- 3. Emergency Brake Bracket

- 4. Lower Air Bag Mounts
- 5. Hardware Pack
- 6. Air Line Kit

Always use the proper tools and consult the factory service manual for torque values and procedures. With the vehicle turned off and the parking brake set, secure the front wheels/tires with wheel chocks. Use a jack and lift the rear of the vehicle. Place jack stands under the frame on both sides of the vehicle. Remove the rear wheels.



*NOTE: If air bags are not installed correctly or kept within the manufacturer's specs, all warranties will be void. Air bags must always have a minimum of 5psi and never exceed the maximum of 90psi.
**This kit only works on trucks with a rear 5", 6", or 7" drop. Must have rear flip kit installed as well.

1. The upper air bag mount provided in the kit will install behind the axle, using the four bolts holes on the c-notch. You will need to remove the four existing bolts and use the new longer 1/2" x 1-1/2" hardware. (pic 1)
 2. Now install the provided elbow fitting into the supplied air bags. Do not over tighten. Then attach the the bottom of air bag to the lower axle bag mount using the provided 3/8" hardware.
 3. Now loosen the axle u-bolts (do not remove) and slide the air bag axle mount between the flip kit saddle and the leaf spring pack. Make sure the bracket is located over the leaf spring center pin. Once the bracket and air bag is centered on the leaf spring, you can then retighten the u-bolts. Torque to factory specs. (pic 2)
 4. Now, using the provided 3/8" hardware, attach the top of the air bag to the upper bag mount installed onto the frame. Do not over tighten bolts on air bag. Make sure that the air bag does not contact the frame or any lines. Any rubbing will cause damage to bag.
 5. Now run the provided 1/4" airline and fittings. Most common install locations for the inflation fitting would be the rear license plate or the inside the gas door. Run all line and make sure it is not rubbing or hitting any componets that would cause damage.
 6. Now install provided emergency brake cable bracket as shown. (pic 3) So that it will clear the air bag.
- *FINAL NOTE: Before driving, make sure bag has proper air pressure and that the air bag is seated inside of itself properly. Any fold on the bag could cause damage to the rubber of the air bag.