



07 CHEVY AIR BAG HELPER KIT INSTRUCTIONS

PART#34043 or #34049

Works with our 6" & 7" Rear Drop Kits, Must have a flip kit

If the air bags are not installed correctly, all warranties will be voided. Make sure you check the space between the tire and air bag as well as the space between the air bag and the frame. Make sure you always keep at least 5 pounds of air in the bags but never over-inflate the bags. Make sure nothing is rubbing, poking, or interfering with the bags. Make sure the exhaust is also away from the bags and the air lines so that the heat will not ruin the parts.

Place a block in front of front wheels and jack up the rear of the truck placing jack stands under the frame in front of the rear suspension. Remove both rear tires.

1. The frame on the truck tapers and the new McGaughy's brackets match the frame taper. There is a welded-in tubular crossmember that connects to both frame rails. The "C" air bag bracket mounts flush against the outside of the frame and locates up against the tubular crossmembers weld. The air bag bracket mounts behind the rear axle and in front of the tubular crossmember. (see picture below)

2. Use the provided hardware (1/2" x 1 1/4" bolts w/ lock nuts & flat washers) to bolt the two flat plates on the inside of the frame to the "C" bracket on the outside of the frame.

***THERE IS NO DRILLING REQUIRED AT ALL. THE BRACKETS BOLT TO EACH OTHER AROUND THE FRAME**

4. Install the elbow air bag fitting into the air bag making sure to not over tighten. Attach the air bag to the lower bracket (using 3/8" x 3/4" bolts with lock nuts & flat washers). Loosen the U-bolts and slide our lower air bag bracket between the flip kit and the leaf springs, locating over the factory leaf spring pin. Once you have the air bag centered, tighten down the bolts. Once in place, use lock-tite on U-bolts and re-tighten U-bolt nuts. **Make sure you check the space between the tire and air bag as well as the space between the air bag and the frame.**

5. Attach the bag to the top air bag bracket (using 3/8" x 3/4" bolts with lock-tite & flat washers). Slide the air bag in or out to make sure it clears the frame and tire. Make sure the top and bottom of the air bag are straight and not leaning or angled. **On the passenger side of the truck you must check for clearance between the tail pipe and the air bag. If it is going to rub or is rubbing you will need to re-route the tail pipe.**

6. Repeat steps 1-5 for the opposite side.

7. Plug 1/4" air line into each bag making sure the air line isn't rubbing on anything. Use provided wire ties to secure the air line. Once the air line is installed into both bags, cut the air line where the "T" fitting fits best. Use the remaining port on the "T" fitting to connect the air line that you will use to air up your bags. Run the other end of the air line to an extra license plate hole or behind the gas door. Once you have decided where you want to run the air line to, attach the inflation valve to the end of the air line.

Make sure you always keep at least 5 pounds of air in the bags but never over inflate the bags. The maximum PSI for the bags is 90. Make sure nothing is rubbing, poking, or interfering with the bags. Make sure the exhaust is also away from the bags and the air lines so that the heat will not ruin the parts.

(outside of frame)



(inside of frame)

