

CHEVY AIR BAG HELPER KIT INSTRUCTIONS

PART#99567AIR

(Works with our 5", 6", & 7" rear drop kits)



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 McGaughy's air bag bracket attaches to the McGaughy's C-Notch using the back four holes on the side of the C-notch. (look at included picture #1)
2. Remove existing bolts that are holding the C-Notch in place. Use the new provided 1/2 x 1 1/2 long bolts to bolt the air bag bracket through the existing C-Notch bolt holes & tighten (the same holes that you just removed the old bolts from are the ones the new bolts are going into).
3. Loosen the U-bolts from the driver's side, place floor jack under rear-end, jack the rear-end up so that there is enough room to slip the new McGaughy's air bag bracket in between flip kit and leaf spring (locating over the leaf spring pin). Let the rear end down. Hold the new air bag on top of the lower air bag bracket to check for location (Depending on how wide the rear tires are, you may need more clearance on the outside than on the inside. Give yourself at least 3/4" clearance between the bag and the air bag bracket.) Place a mark on the air bag so that you can remember where you are going to place the air bag on the bracket since you need to remove it in order to bolt in the air bag.
4. Using the 3/8 bolt & flat washer provided in air line kit, bolt the air bag to the bracket with lock-tite (using your previous mark on the bag). Now that the air bag & bracket are bolted together, lift the rear end with a floor jack, slip the bracket between the flip kit & rear end locating the lower air bag bracket over the leaf spring pin. Let the floor jack down and make sure the flip kit is sitting in the rear end saddle. **Make sure the brake lines are free from any rubbing or contact with any other parts.** Slip the U-bolts back through the leaf spring plate and tighten down. **Before tightening, check the clearance between the frame and air bag as well as between the air bag and the tire. If you have clearance issues, adjust the kit accordingly. Tighten the bag once you have determined the bag has plenty of clearance on all sides. Also, check the clearance between the emergency brake cables and the air bags.**
5. Attach the air bag to the upper air bag bracket (shown in picture #2) using the 3/8 bolts & flat washers provided in the air line kit. Once the bolts are tightened down, use the 90 degree elbow fitting provided and install into the air bag.
6. Once the above is completed, repeat steps 3-5 for the passenger side.
7. On the passenger side emergency brake cable mount (picture #3) you are moving the emergency brake cable over towards the passenger side of the vehicle by using the new offset emergency brake cable bracket provided in kit. The 90 degree bend on the bracket bolts to the rearend (as shown in picture) with the factory bolt. Using the provided 5/16 bolt, bolt the emergency brake to the other end of the bracket.
8. 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.
9. Re-install the wheels to factory specifications or aftermarket wheel manufacturer specifications. Remove jack stands.

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.