



4M Quadrajets Electric Choke Conversion, Chevrolet

(Procedure adapts 4M Chevrolet carburetors to use the Buick Electric Choke Conversion Kit)

- 1) **Everyday Performance LLC has put together** a kit of the required spare parts to complete this modification. It is available now at www.everyday-performance.com in our parts store, and on ebay.



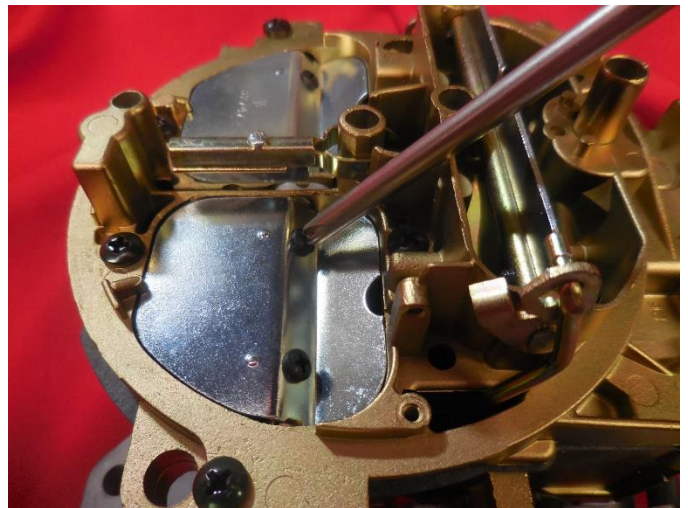
- 2) There are several divorced choke brackets used by Chevrolet throughout the years. Any of these choke brackets will work. Remove it from your carburetor.



- 3) There were two distinct styles of secondary air flap shaft end. If your carb has the shaft on the left below, skip to #8. If your carb has the shaft on the right below, it must be swapped out for the style on the left...Acquire the correct style shaft and continue to #4.



- 4) First remove the four screws holding the air flaps on the shaft, and set the flaps aside. (You may need to remove the air horn and grind the staked ends off them, but not in all cases.)



- 5) Underneath the passenger side of the airhorn, use a pick to gently unhook the tension spring from the secondary shaft.



- 6) Slide the secondary shaft out, leaving the secondary cam in the middle of the air horn.



- 7) Install new shaft through the cam. Hook spring onto the new shaft. Reinstall the air flaps.
8) If your choke pulloff is metal, remove it from the choke bracket and discard it.
9) Remove the choke arm from the choke bracket by forcing it thru the choke bracket and out.



- 10) Acquire a Buick choke bracket and do the same. Compatible 1968-1974 Buick choke arm numbers are 38728, 38729, 50728, 33165, 37303, 37257.



- 11) Now install the Buick choke arm into your Chevrolet choke bracket, tapping it firmly in place, pressfit.



- 12) Cut or remove the long vacuum tube from the forward most choke bracket post. Plug the hole with epoxy.
13) Reinstall your fast idle cam and choke bracket (now outfitted with the Buick choke arm). Be sure the choke arm shaft engages the lever inside the carburetor properly.

14) If you removed a metal pulloff, you must acquire and install a plastic pulloff and the appropriate secondary link, both shown below.



Two links work equally well. One hooks into the pulloff, and the other inserts thru and is held in place by a clip. Quadrajetsparts.com #3051



15) When everything is installed correctly it should look like this:



16) You can now install the Everyday Performance LLC Electric Choke Conversion kit for 1968-74 Buick onto your Chevrolet 4M Quadrajets, using the standard instructions and video available at www.everyday-performance.com



Questions? For assistance, please call 860-218-5780 or email Ken@everyday-performance.com

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