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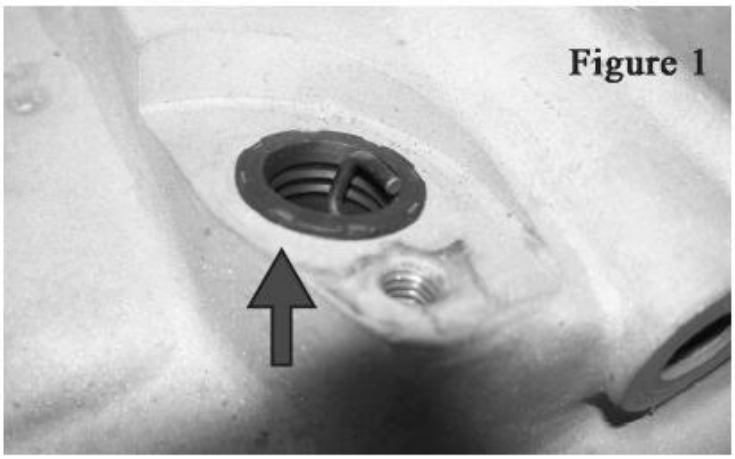
TCI® 370810 Edelbrock TV Cable Corrector Kit

Begin by unhooking the detent cable from the carb linkage under the hood. Before you get under the vehicle make sure that it is properly secured and that the transmission is cool. Now you can remove your old detent cable from your transmission. Loosen the 10 mm bolt holding the cable to the transmission, then twist and pull up on the cable housing to remove it from the case. Discard your old cable.
*Caution some fluid may come out after the cable is removed. Remove your old detent cable grommet Figure 1, and install the new supplied grommet, ensure that the grommet is fully seated into the transmission case.



Now you need to pull the transmission detent wire up out of the transmission case hole and hook it on the top side of the grommet, this will hold it while you hook the detent cable up, see Figure 2.

Apply a small amount of grease/lubricant to the detent cable housing that will be installed into the grommet, then hook the cable eyelet to the detent cable wire from the transmission, (Figure 3). While guiding the cable housing into the grommet, you should pull the top side of the cable to ensure tension is retained while installing the cable, (Figure 4). Once the cable is fully seated into the grommet and transmission case pull on the cable, see Figure 4, to ensure the cable has spring tension and pulls smoothly and returns.
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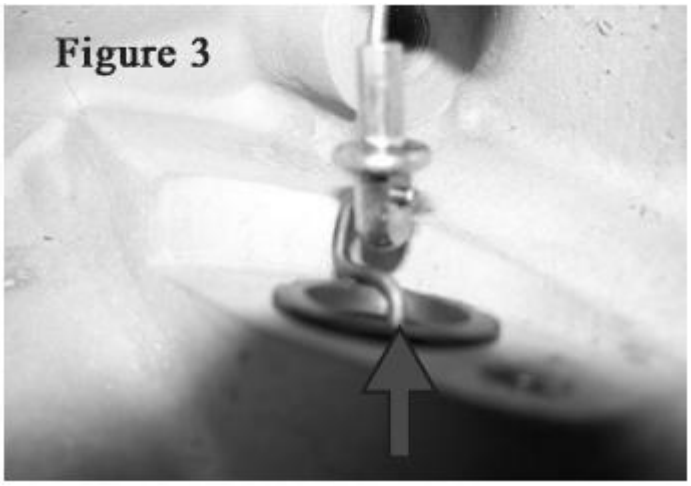
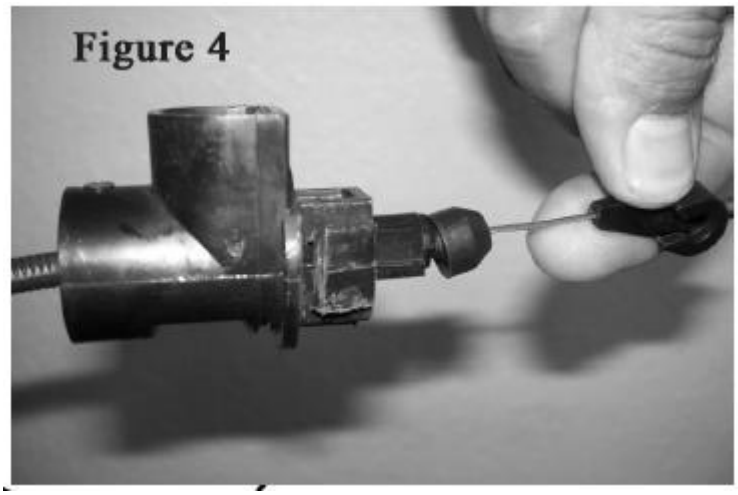
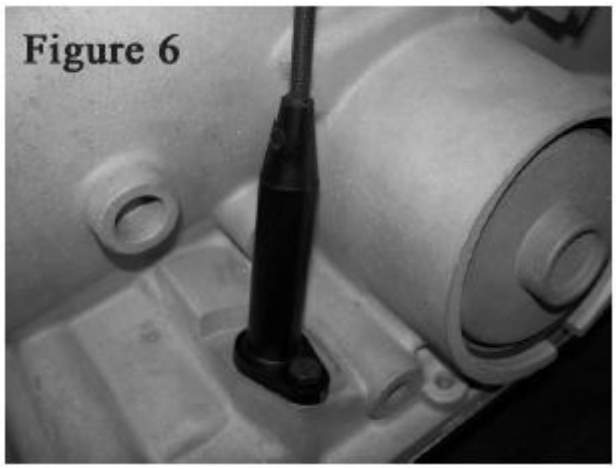
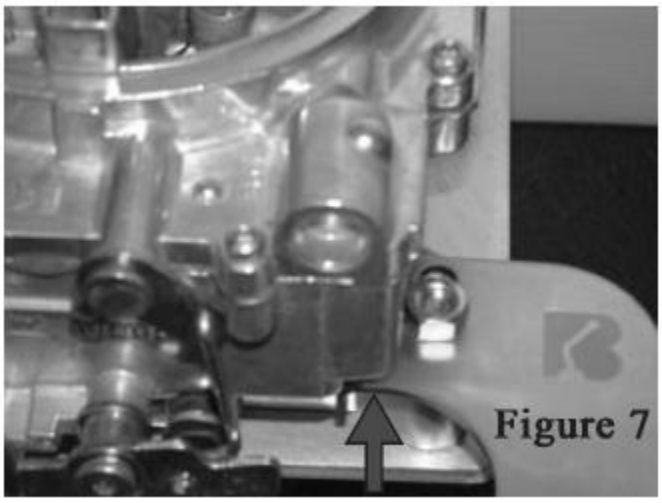


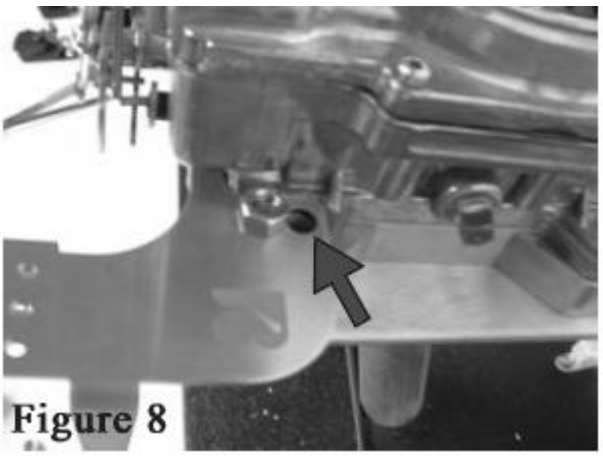


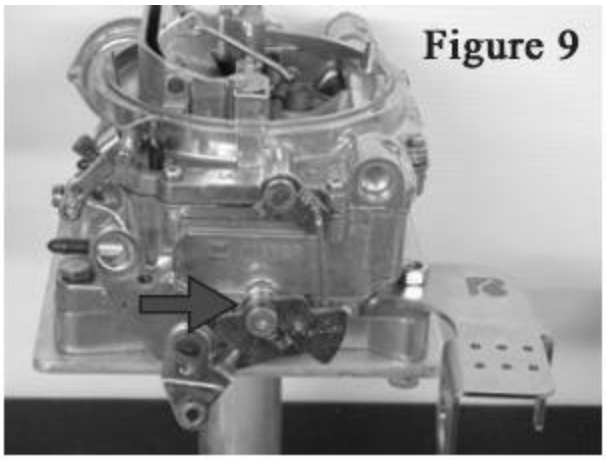
Now you can re-install the bolt that retains the cable to the transmission and tighten, (Figure 5).
Figure 6 indicates how the installed cable should look. Now you can move to the top side of the vehicle.

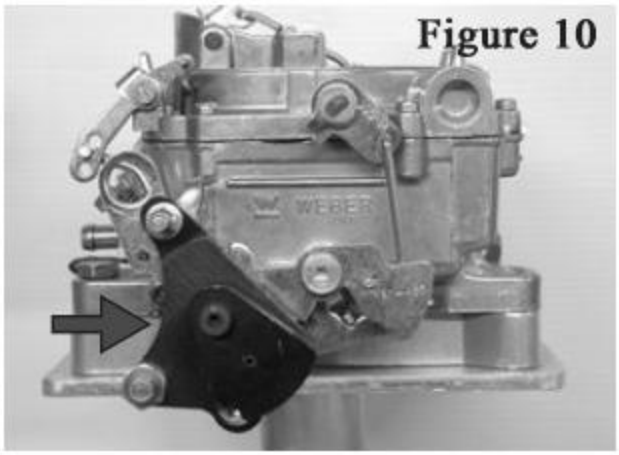


Remove any current brackets and attach the new detent cable bracket as shown in Figure 7.
. **See Figure 7 Red Arrow*
**See example in Figure 8*

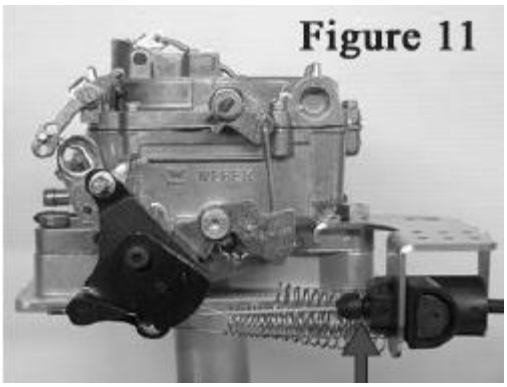


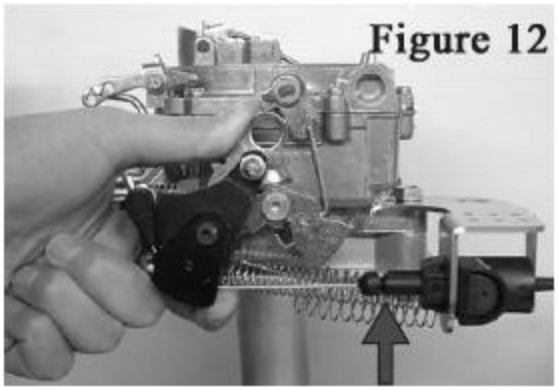






Snap the detent cable onto the new bracket and hook the detent cable up to the correction arm eyelet as shown in Figure 11. *The cable should be pushed all the way back into the cable housing *(see Figure 11 Red Arrow).*





After the new system is installed, force the throttle wide open a couple of times, the detent cable will ratchet out to the proper setting. *(see Figure 12)* You are now ready to install the appropriate throttle cable bracket and hook up your throttle cable.

Throttle Bracket Options

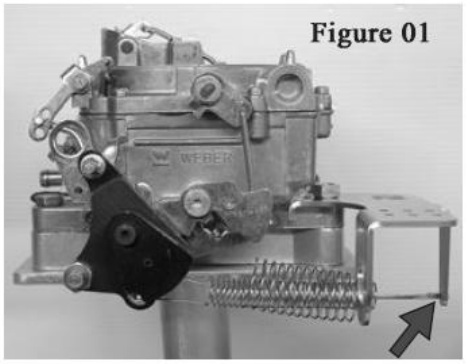
System will work with 5 different styles of Throttle linkage: a Factory GM Square Hole, GM Round Hole, Lokar, Gennie or Factory Rod Style. (Also available upon request, Lokar w/Lokar cruise control). Below will show each throttle bracket option and explain how to install your optional brackets. If you have any questions please call TCI Automotive.

GM Square Hole

GM Round Hole

Lokar

Main Rear Bracket (Leave Off Top Bracket To Use For Rod Style Throttle)



Use the supplied stainless 10-32 pan head bolts with lock washers to install the needed throttle cable bracket (as shown above no additional bracket is needed for the rod style throttle). There are three mount locations for the throttle cable bracket on top of the detent bracket. The throttle cable bracket is also slotted to
allow for proper location of the throttle cable and to ensure wide open throttle can occur. Since every vehicle varies, you will have to check to see which location is best suited for your cable. See example with throttle bracket installed. Once the bracket is tightened you can hook up your existing throttle cable. Ensure that you always check for wide open throttle with your gas pedal and ensure that the cable does not bind. Before driving
make sure the cable moves freely and returns to the idle location. If you choose to use a rear mount return spring there is a location on the main bracket that you can use. See Figure 01. You should now check the fluid
level and top off if necessary. Ensure you check the fluid with the vehicle running and in park. Check for any leaks and then test drive and re-check fluid hot.