



Throttle Linkage Instructions

Please Stop and Read these Instructions before proceeding. If you do not fully understand the installation instructions you should seek professional help.

If you need assistance please call the QFT Sales and Tech Support Staff @ 270-793-0900, Monday through Friday 8AM – 5PM central time.

Connecting the Throttle Linkage

NOTE: Before connecting the linkage, operate the throttle lever to assure the correct travel with no sticking or binding, by opening to wide-open throttle and back to closed throttle several times. Correct any binding conditions before proceeding.

With the pedal held firmly against a stop or the floorboard, pull the carburetor to its wide open position. Adjust the linkage rod or cable to the proper length, and then attach it to the baseplate linkage. Remember, the pedal should make contact with a positive stop just as the carburetor gets to wide open throttle. With the linkage rod or cable attached to the baseplate, make sure the carburetor can return to its curb idle position. Install your return spring(s) to the bottom of the throttle lever and check again for smooth operation to wide open throttle, and then closed again.

GM TH350, 200R4 / 700R4

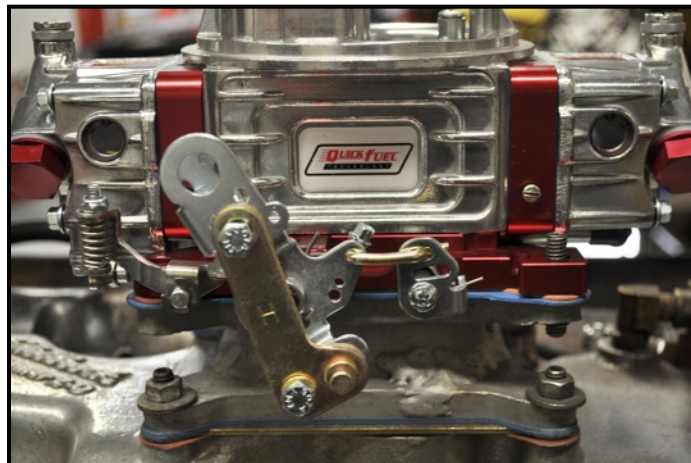


Figure 1

Connecting the Transmission Linkage

Attach the transmission kickdown bracket and stud into the proper hole location on the throttle lever as seen in (Fig. 1). Use GM Cable Bracket P/N 49-95 and GM Throttle Lever P/N 49-121. Attach the TV cable to the stud and adjust per transmission manufacturer's specifications, using Chilton®, Motor®, or other repair manual designed for your specific transmission.

WARNING: If you are unfamiliar with overdrive transmission TV cable adjustments, consult a qualified transmission expert. Failure to properly adjust the TV cable on overdrive transmissions can lead to poor shifting and/or transmission failure.

FORD KICK-DOWN LINKAGE

All QFT™ street carburetors (Slayer Series, HR-Series, and SS-Series) come with a Ford kick-down linkage. If running a Ford automatic and the kickdown linkage is needed, a Ford Kickdown Lever and Spring Kit P/N 49-6 is required.

1. Install the throttle kickdown lever to the existing throttle lever using appropriate bolts, lockwashers, and nuts. **(Make sure the lever is secured properly)**
2. Insert the transmission kickdown screw with the retaining clip and spring on the transmission kickdown lever. (Fig. 2)
3. Install the kickdown return spring bracket. (Fig. 3)
4. Install the transmission kickdown lever spring between the transmission kickdown lever and kickdown return spring bracket. (Fig. 4)



Figure 2

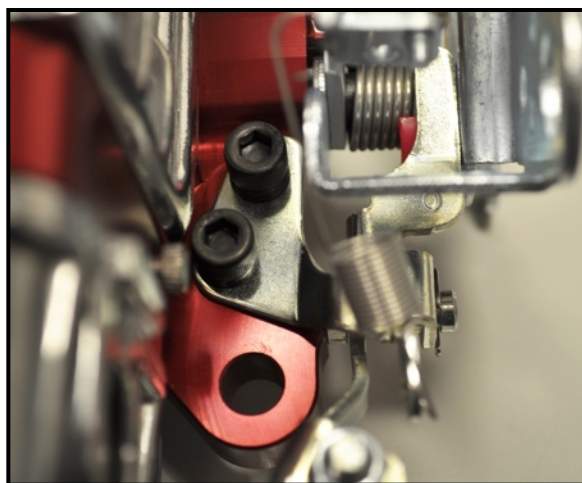


Figure 3



Figure 4

WARNING: Install the transmission kickdown adjustment screw retainer, adjustment screw, and locknut as correctly indicated. Failure to attend to this detail may result in a sticking wide-open throttle or dangerous uncontrolled engine speed.

CHRYSLER APPLICATIONS

Attach throttle lever extension to throttle linkage as shown in Figure 5. Use Chrysler Throttle Lever Extension P/N 49-7.



Figure 5