

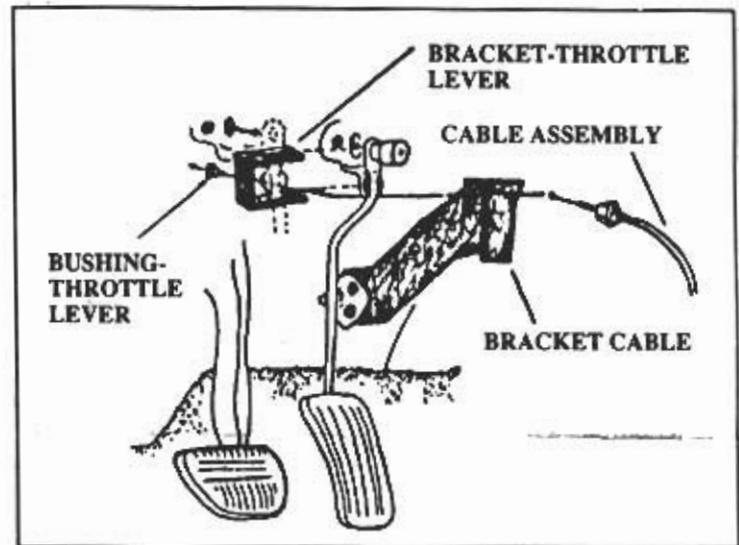


# Throttle Adaptor Package Toyota T100 Truck

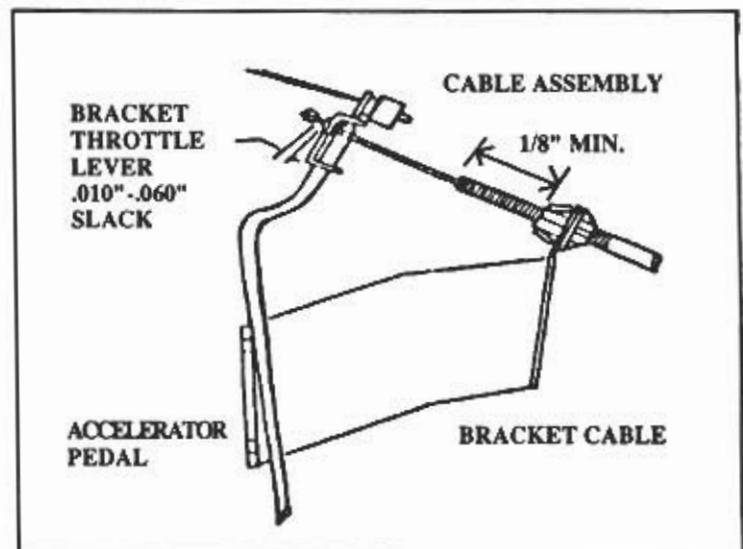
**KIT #250-4221**

**LOCATION:** Accelerator Pedal    **ADDITIONAL HARDWARE:** Bracket-Throttle Lever, Bushing-Cable, Bracket-Cable

1. Route Cable Assembly through vehicle's grommet on Driver's side next to Brake Booster into passenger compartment above ductwork so that a smooth curve is made and it does not interfere with any moving parts.
2. Remove (2) M6 Bolts securing pedal assembly. Install Bracket-Cable using (2) M6 Bolts previously loosened.
3. Remove the Snap-In Adaptor from Cruise Control Kit.
4. Remove the Adjustable Sleeve from the Cruise Control Module Cable and discard.
5. Remove accelerator cable from accelerator pedal and place Bracket-Throttle Lever on pedal. Replace accelerator cable on pedal, see Figure 1.
6. Open white Bushing-Cable and put it around Cable Assembly wire rope with flanged end of Bushing-Cable toward ball on end of wire rope. Put wire rope through slotted hole in Bracket-Throttle Lever, squeeze Bushing tight around wire rope and with a clockwise twist, press Bushing-Cable into hole.



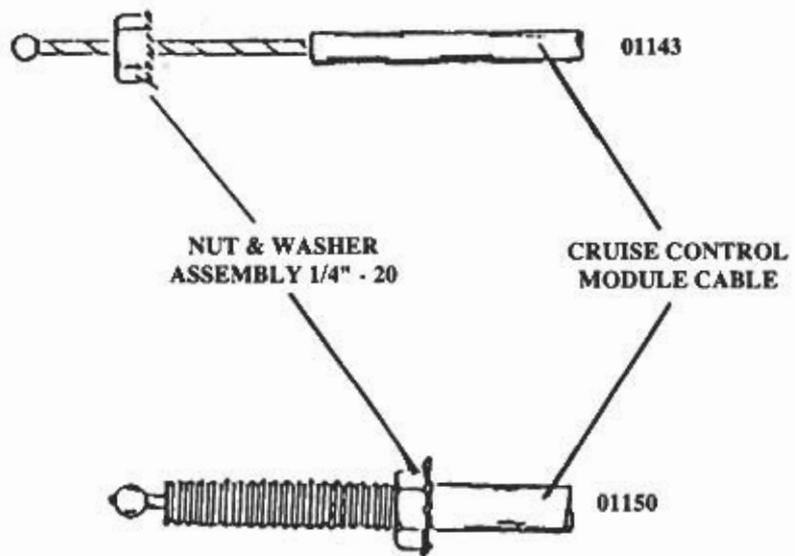
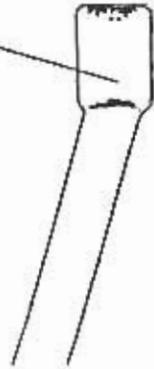
**FIGURE 1**



**FIGURE 2**

## Before Threading Cable

7/16" BOX END  
WRENCH



## After Threading Cable

FIGURE 3

7. To use the **Snap-In Adaptor**, it will be necessary to form threads on the end of the **Cruise Control Module Cable**. This is accomplished by placing the **1/4" - 20 Nut and Washer Assembly** on the end of the **Cruise Control Module Cable** with your fingers, then use a **7/16" box end wrench** and turn clockwise, until the desired amount of threads have been formed as shown in **Figure 3**.
8. After the threads have been formed thread the **Snap-In Adaptor** onto the **Cruise Control Module Cable**, and snap into the **Bracket-Cable** as shown in **Figure 1**.

**NOTE: ENSURE THAT AT LEAST 1/8" OF THE CRUISE CONTROL MODULE CABLE IS EXPOSED PAST THE SNAP-IN ADAPTOR, SEE FIGURE 1.**

9. Install **Snap-In-Adapter** in square hole of **Bracket-Cable**.
10. After everything has been secured, make sure that when the accelerator pedal is in its free undepressed state (hot idle) that there is between **.010"-.060"** of slack between the ball on the end of the wire rope and the **Bushing-Cable**. See **Figure 2**. If adjustment is necessary, the **Snap-in-Adapter** can be turned (it's threaded so that it can be adjusted) clockwise or counterclockwise to compensate. Secure **Cable Assembly** with **Wire Ties**.
11. Be sure that the throttle is not being held open by the **Cruise Control Module Cable**.



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