

91/92 TOYOTA TERCEL WITH 1.5L FOUR CYLINDER ENGINE THROTTLE LEVER ADAPTOR PACKAGE 250-4211

- 1) Remove the throttle shaft nut and lock washer from the throttle shaft. Install the **Bracket-Throttle Lever** on the throttle shaft. Reinstall the lock washer and hex nut, and torque the nut to 60-72 In/Lbs (5-6 Ft./Lbs), See **Figure 1**.

NOTE: START NUT BY HAND FIRST TO PREVENT CROSS THREADING, DO NOT OVERTIGHTEN HEX NUT.

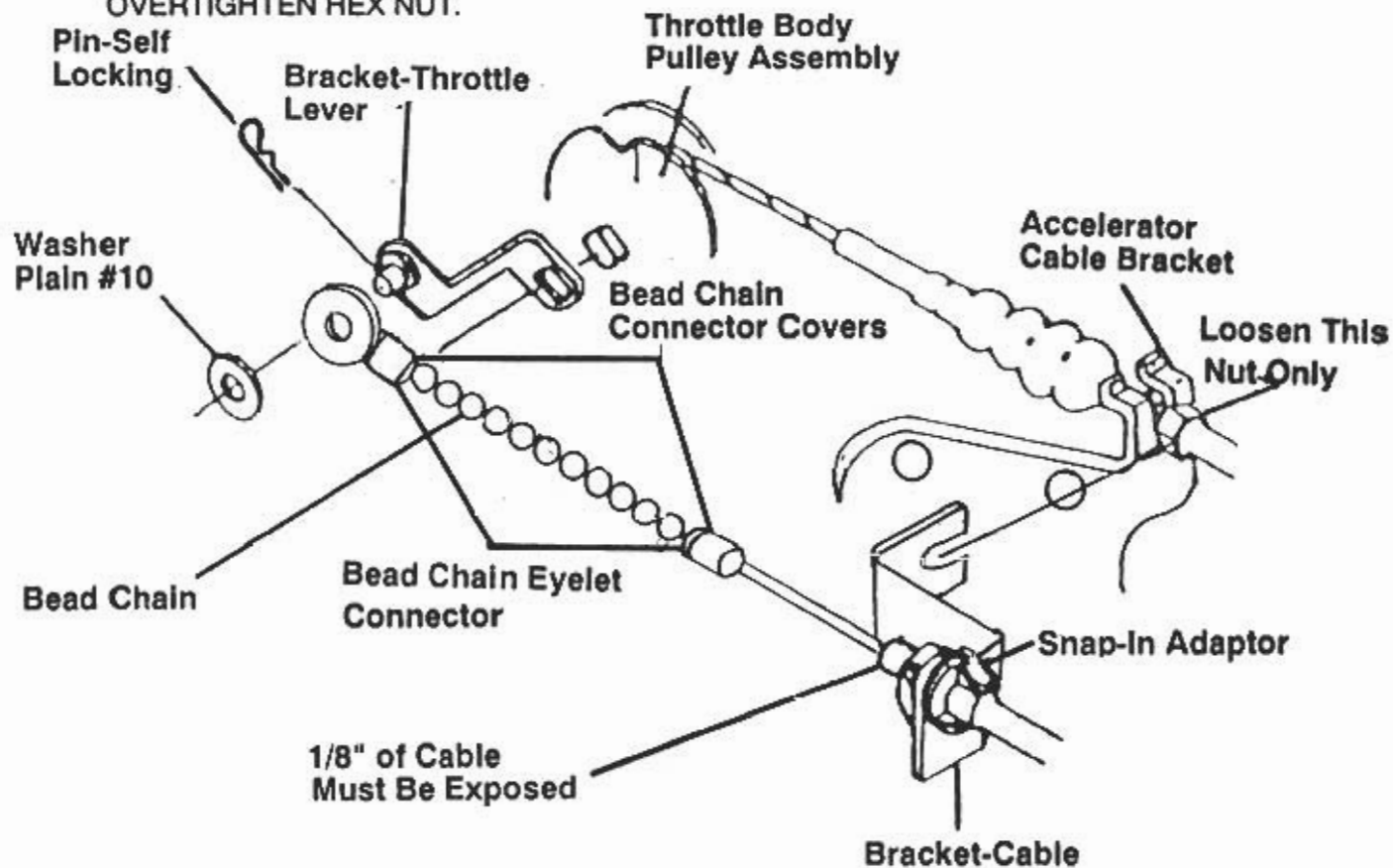


Figure 1

Exploded View

- 2) Loosen the accelerator cable bracket jam nut. Loosen only the nut shown in **Figure 1**.
- 3) Install **Bracket-Cable** between the cable bracket and the jam nut previously loosened. Retighten jam nut ensuring that **Bracket-Cable** is held securely in place.
- 4) Remove the **Snap-In Adaptor** from the Cruise Control kit.
- 5) Remove the **Adjustable Sleeve** from the **Cruise Control Module Cable** and discard.

- 6) 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 2**.

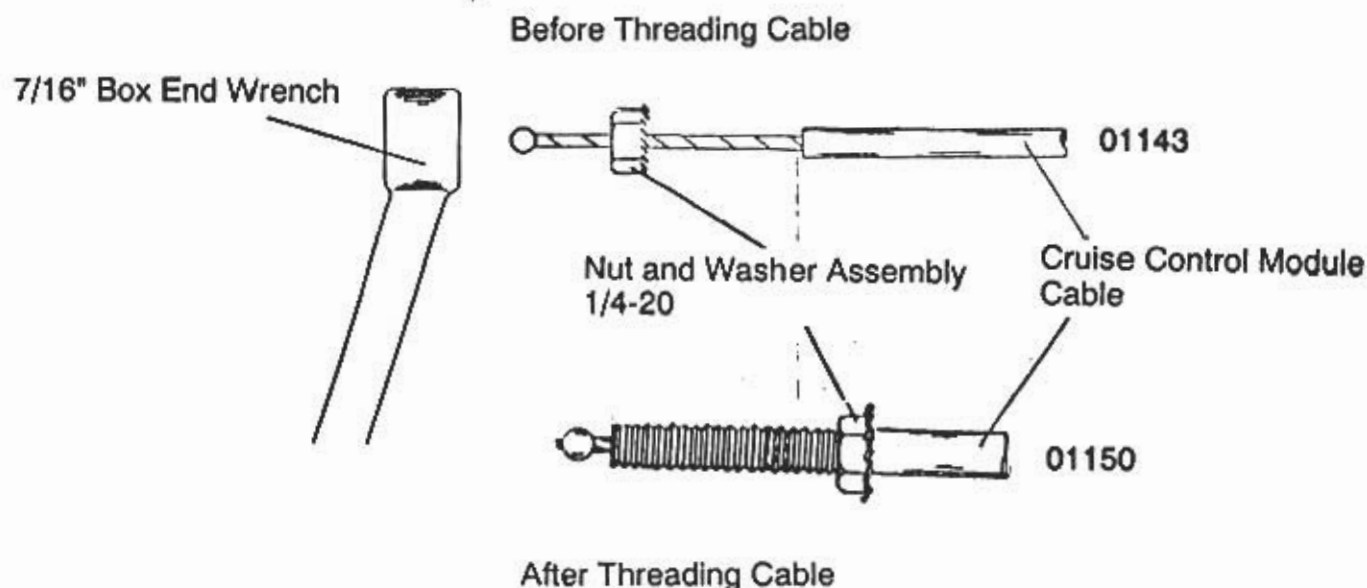


FIGURE 2

- 7) 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.

- 8) Connect the **Bead Chain Eyelet Connector**, to the **Bead Chain** with the **Bead Chain Connector Cover** in place. Install **Bead Chain Eyelet Connector** with **Bead Chain, Washer-#10 Plain** on the **Bracket-Throttle lever**, and secure in place with **Pin-Self Locking** as shown in **Figure 1**.
- 9) Connect **Bead Chain** with **Bead Chain Connector (Double Ended)**, to the **Cruise Control Module Cable**, with no slack in the **Bead Chain**, and install a **Bead Chain Connector Cover** as shown in **Figure 1**.
- 10) Be sure that the throttle is not being held open by the **Cruise Control Module Cable**. Adjust **Cruise Control Module Cable** by releasing **Snap-In Adaptor** from **Bracket-Cable** and threading in or out to adjust **Cruise Control Module Cable** to proper length. Snap, **Snap-In Adaptor** back into **Bracket-Cable**.

Rostra Precision Controls, Inc. 1991
Printed in the United States of America