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### **Throttle Cable Installation Instructions**

**Carbureted Applications and Ford EFI (1986-1993)**

#### **General Installation Notes:**

Please read instructions completely before beginning installation. If you have any questions, please do not hesitate to call.

Disconnect negative battery cable before beginning installation. Do not attempt to install or adjust the throttle cable while the engine is running. Be sure the engine, body and frame are grounded properly.

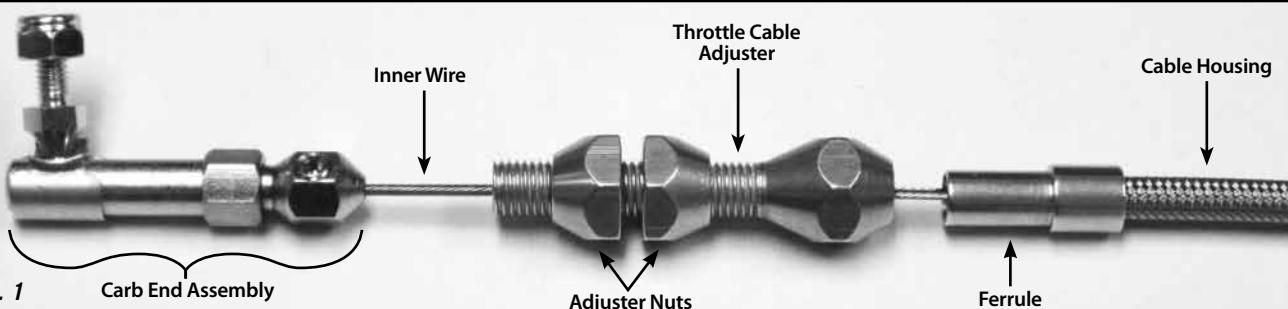
We recommend using an anti-seize lubricant on all aluminum threads before installation. Do not over tighten while installing cables.

**NOTE:** The Lokar Throttle Cable is designed to be installed with the Lokar Carburetor Bracket and Springs (if applicable, part # SRK-4000, not included) and a Lokar Throttle Pedal. The Lokar Throttle Cable is designed to be cut-to-fit.

**Step 1:** Install the Lokar Throttle Pedal, Carburetor Bracket and Springs first, following the instructions that are provided with those parts.

**Step 2:** The hole in the firewall must line up with the hole in the throttle pedal. Determine exactly where the throttle cable needs to pass through the firewall and drill a 5/16" hole.

**Step 3:** Remove the carb end assembly and throttle cable adjuster from the engine end of the new Lokar throttle cable. Pull the inner wire out of the cable housing. **Fig. 1**



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**Step 4:** On the pedal end of the cable housing, remove the adjuster nut from the firewall fitting. Insert the firewall fitting through the firewall from the engine side, and then reinstall the adjuster nut. **Fig. 2**

**Step 5:** Remove the front adjuster nut from the throttle cable adjuster and insert the throttle cable adjuster into the carburetor bracket. (**NOTE:** If a Lokar Kickdown Kit is being used, install the kickdown mounting bracket onto the back side of the carburetor bracket first.) Then position the rear adjuster nut so that the threaded part of the throttle cable adjuster is approximately centered in the carburetor bracket. Reinstall the front adjuster nut. **Fig. 3**

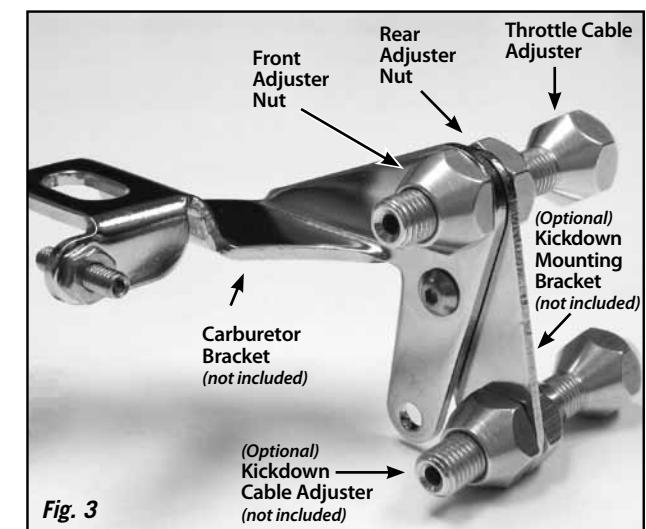
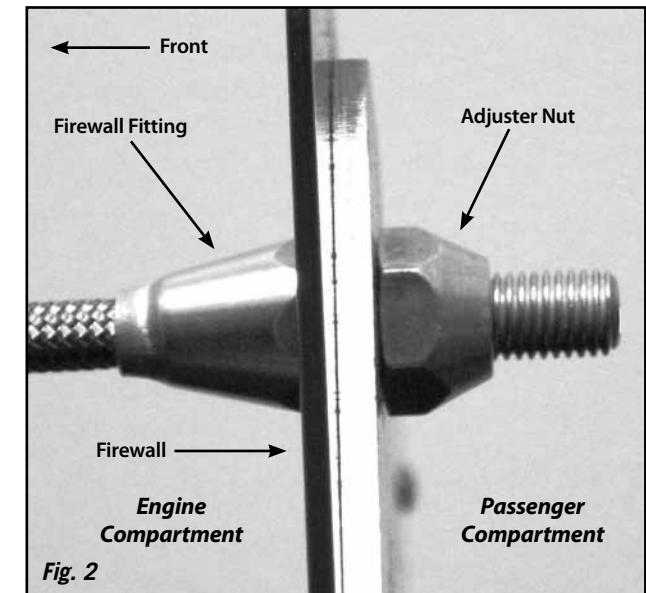
**Step 6:** Make sure that the inner wire is removed from the cable housing. If the cable housing is braided stainless steel, slide the ferrule up the housing towards the firewall, away from the end that is being cut. **DO NOT** remove the ferrule from a braided stainless steel housing! If the cable housing is black universal, remove the ferrule.

Measure the distance between the throttle cable adjuster and the firewall fitting. Add 2" to the measurement and cut the cable housing to that length.

**NOTE:** Cable housing must **not** be straight between the throttle cable adjuster and the firewall. There must be some slack to allow for engine movement.

If the throttle cable has the braided stainless steel housing, wrap tape around the area to be cut and use an abrasive cutoff saw or fine-toothed hacksaw. If the throttle cable has the black universal housing, cut the cable housing with heavy duty 8" diagonal cutting pliers or a hacksaw. Lokar recommends Klein brand Diagonal Cutting Pliers, # 2-2000-28 available at The Home Depot or through W. W. Graingers, Part # 4A838.

After cutting the cable housing, put the ferrule back in place at the end of the cable housing. Insert the cable housing and ferrule into the throttle cable adjuster.



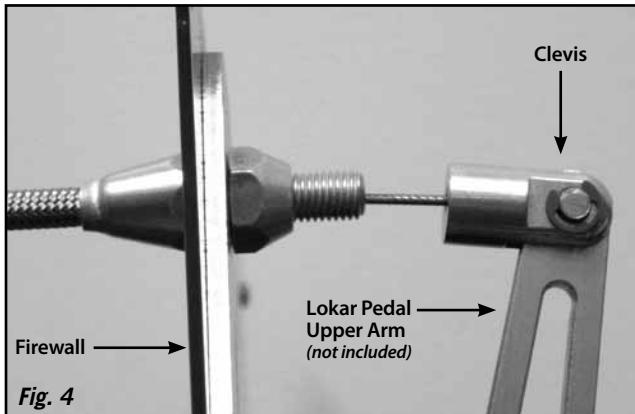


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**Step 7:** Reinstall the inner wire into the cable housing from inside the passenger compartment. Connect the clevis on the new Lokar throttle cable to the throttle pedal. **Fig. 4**



**Step 8:** Attach the carb end assembly to the carburetor throttle arm. Adjust the carb end assembly so that approximately 3 or 4 of the adjustment threads are exposed. Cut inner wire off so that roughly 1" of the inner wire will remain inside the carb end assembly.

**Step 9:** Insert the inner wire into the carb end assembly. Pull all the slack out of the inner wire and tighten the set screw in the carb end assembly.

Check for proper operation of the throttle (and kickdown cable if equipped) and adjust as necessary. Make sure there is no binding in the throttle linkage and that the throttle returns to the closed position when the pedal is released. Your final installation should look like **Fig. 5** (optional Lokar Carburetor Bracket and Springs and Lokar Kickdown Kit also shown).

**NOTE:** Once the throttle cable is installed, make sure that the throttle pedal is completely floored when the throttle is wide open. If the throttle pedal is not completely floored at wide open throttle, you will need to either adjust the pedal itself or install a pedal stop.

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