Throttle Cable Installation Instructions

Carbureted Applications and Ford EFI (1986-1993)

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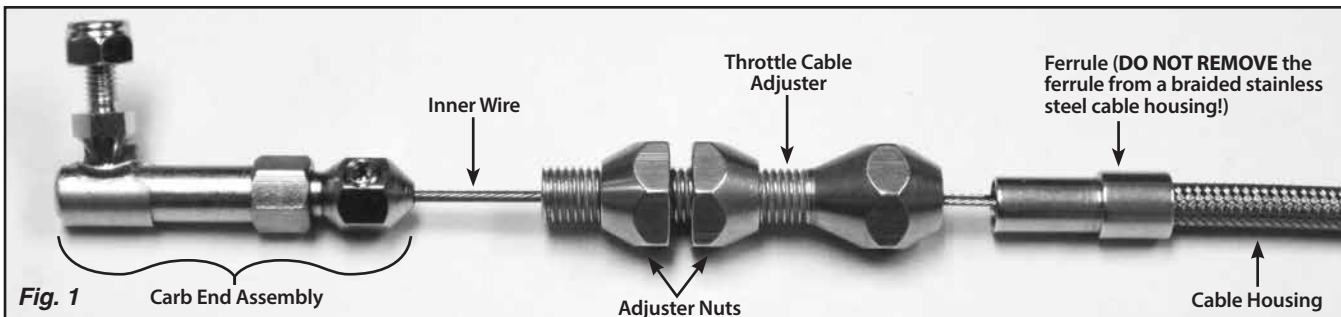
General Installation Notes:

Please read these instructions completely before beginning the installation. If you have any questions please call.

Before beginning the installation, disconnect the negative battery cable and use wheel chocks to block the vehicle's wheels. Do not attempt to install or adjust the throttle cable while the engine is running.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on any aluminum threads.

NOTE: The Lokar Throttle Cable is designed to be installed with a Lokar Carburetor Bracket and Springs (if applicable, part # SRK-4000, not included) or a Lokar EFI Throttle Cable Bracket (if applicable, part # TCB-40EFI, 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. **DO NOT REMOVE** the ferrule if the cable housing is braided stainless steel! Pull the inner wire out of the cable housing. *Fig. 1*

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 reinstall the adjuster nut. *Fig. 2*

NOTE: The firewall fitting MUST point directly at the hole in the top of the upper arm of the throttle pedal, so that the inner wire does not rub excessively against the inside of the firewall fitting. Some Lokar Throttle Pedals for specific applications come with offset washers. If your Lokar Throttle Pedal came with offset washers, they must be installed with the firewall fitting. Place one offset washer onto the firewall fitting before inserting the firewall fitting into the firewall. After the firewall fitting is inserted into the firewall, install the other offset washer on the engine side of the firewall fitting. Rotate the offset washers opposite one another until the firewall fitting is pointed directly at the top of the billet upper arm on the pedal.

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*
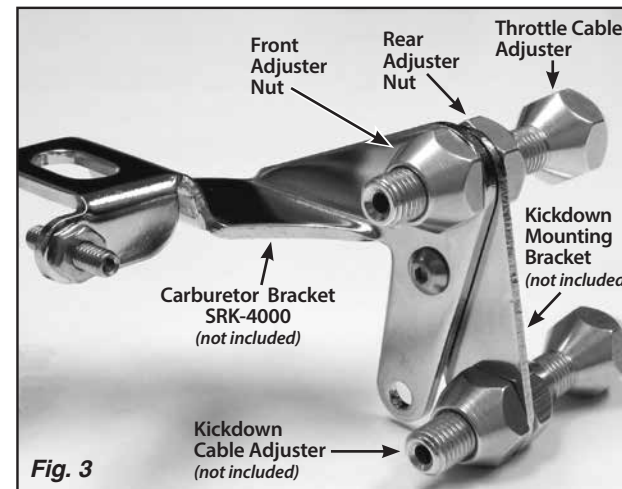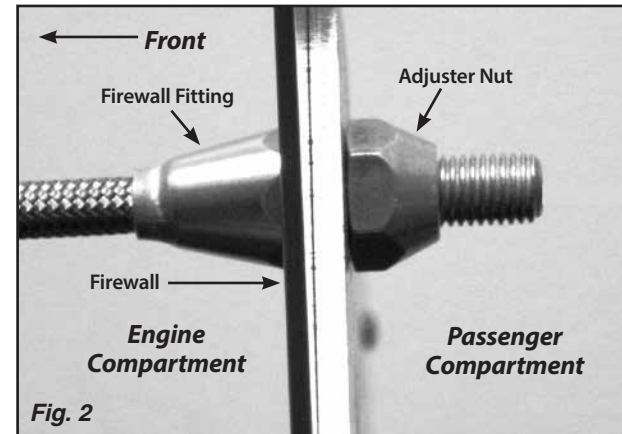
Step 6: *Make sure that the inner wire is removed from the cable housing.* If the cable housing is braided stainless steel, slide the ferrule up the housing towards the firewall, away from the end that is being cut. *Fig. 4*

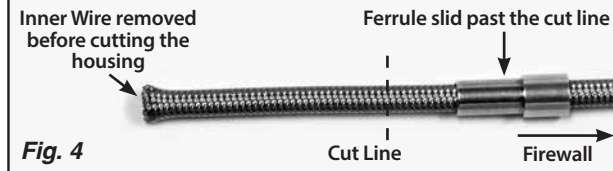*DO NOT REMOVE the ferrule from a braided stainless steel housing!*

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 mark the cable housing at that length.

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

Fig. 2

Front · Firewall Fitting · Adjuster Nut · Firewall · Engine Compartment · Passenger Compartment

Fig. 3

Front Adjuster Nut · Rear Adjuster Nut · Throttle Cable Adjuster · Kickdown Mounting Bracket (not included) · Carburetor Bracket SRK-4000 (not included) · Kickdown Cable Adjuster (not included)

With the braided stainless steel Cable Housing, slide the Ferrule down the Housing past the cut line before cutting the Housing.

Fig. 4

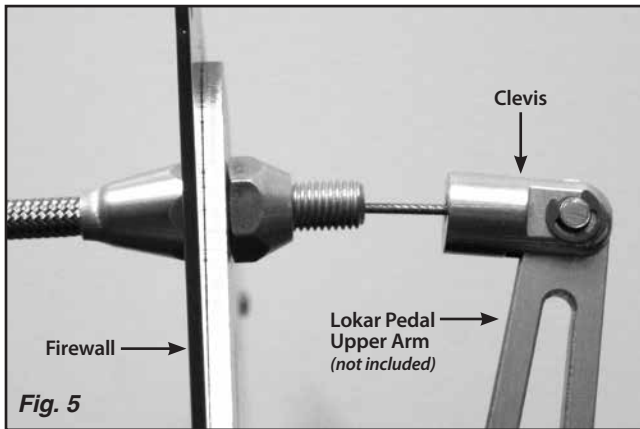Inner Wire removed before cutting the housing · Ferrule slid past the cut line · Cut Line · Firewall

Fig. 1 · Carb End Assembly · Inner Wire · Throttle Cable Adjuster · Ferrule (**DO NOT REMOVE** the ferrule from a braided stainless steel cable housing!) · Adjuster Nuts · Cable Housing

Step 7: If the Throttle Cable has the braided stainless steel housing, wrap tape around the cable housing at your mark and use a cutoff wheel or fine-toothed hacksaw to cut the cable housing. If the Throttle Cable has the black universal housing, cut the cable housing at your mark with heavy duty 8" diagonal cutting pliers or a hacksaw. Lokar recommends Klein brand Diagonal Cutting Pliers, # D2000-28 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.

NOTE: If you are connecting the Lokar Throttle Cable to an OEM or aftermarket pedal that requires a ball end on the cable, the clevis can be removed by sliding it off of the inner wire at this time.

Fig. 5

Step 8: Reinstall the inner wire into the cable housing from inside the passenger compartment. Connect the clevis (or the ball end if the clevis was removed) on the new Lokar Throttle Cable to the Throttle Pedal. **Fig. 5**

Step 9: Attach the carb end assembly to the carburetor throttle arm. Tighten the nylock nut. Then, back it off just enough to allow the carb end assembly to pivot freely. Adjust the carb end assembly so that approximately 3 or 4 of the adjustment threads are exposed. Cut the inner wire off so that roughly 1" of the inner wire will remain inside the carb end assembly.

Step 10: 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 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. 6** (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.

Fig. 6

Throttle Cable shown with Lokar Carburetor Bracket and Springs SRK-4000 (not included) and Lokar Kickdown Kit (not included).

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