Chrysler 727, 904, and 518 Hi-Tech Kickdown Kit Installation Instructions

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Step 1: Remove the cable end stop, kickdown throttle body fitting, and kickdown cable adjuster from the end of the inner wire. If you have the braided stainless steel housing, make sure you DO NOT remove the ferrule from the cable housing. Leave the kickdown mounting bracket on the kickdown cable adjuster. Make sure that the inner wire is removed from the cable housing! If the cable housing is braided stainless steel, slide the ferrule down the housing towards the transmission, away from the end that is being cut. Fig. 6 DO NOT remove the ferrule from the braided stainless steel housing! If the cable housing is black universal or Vintage Series, remove the ferrule.

Step 2: Remove the lower left tail housing bolt from the transmission. Install the trans cable bracket and the cable housing onto the tail housing bolt, and reinstall onto the transmission as shown in Fig. 3.

Step 3: Install the transmission cable end assembly onto the original factory kickdown lever (not included) on the transmission, with the flat washer on top and the 1/4"-28 nylok jam nut underneath. Fig. 4

Step 4: If the Throttle Cable has already been installed, disconnect the Throttle Cable from the throttle arm. If the engine already has a Cable Mounting Bracket installed, remove the throttle cable adjuster. Leave the Cable Mounting Bracket in place. If the engine does not have a Cable Mounting Bracket already installed, install one now, following the installation instructions that were provided with the Cable Mounting Bracket.

Step 5: The kickdown mounting bracket mounts onto the back side of the cable housing. Insert the cable housing and ferrule back in place at the end of the cable housing. 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 kickdown cable adjuster.

Step 7: The tear drop (not included, comes with the Cable Mounting Bracket) will be attached to the throttle arm by the hex carb fitting. Separate the hex carb fitting from the kickdown throttle body fitting. Install the hex carb fitting and the tear drop onto the throttle arm as shown in Fig. 7. Hook the springs to the tear drop and tighten the nylok nut on the hex carb fitting. Then, back the nylok nut off just enough that the tear drop can pivot freely.

NOTE: This Lokar Kickdown Kit is designed to be installed with a Lokar Cable Mounting Bracket (not included, available separately). The cable housing and inner wire are designed to be cut-to-fit. Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

Refer to Figs. 1 and 2 for the component names.

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

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**Step 8:** Insert the inner wire all the way into the transmission cable end assembly and tighten the set screw using the provided 3/32” Allen wrench. Then, thread the inner wire up through the cable housing to the throttle.

**Step 9:** Before connecting the Kickdown Cable to the throttle arm, make sure that the throttle linkage is properly adjusted. Verify at the throttle that it is wide open while you have a helper hold the accelerator pedal to the floor. Once you are sure that the throttle linkage is adjusted correctly, slide the kickdown throttle body fitting onto the kickdown cable inner wire, and connect the kickdown throttle body fitting to the hex carb fitting.

**Step 10:** This step will also be much easier with a helper. Slide the kickdown cable end stop onto the inner wire. Move the throttle to wide open and hold it there. With the throttle held wide open, pull the kickdown inner wire as tight as possible, making sure you get full travel out of the kickdown lever on the transmission. Slide the cable end stop up against the kickdown throttle body fitting and tighten the set screw using the supplied 5/64” Allen wrench. Release the throttle.

When the Kickdown Cable is properly adjusted you should be able to open the throttle to the wide open position without interference from the Kickdown Cable, and with the throttle wide open, you should not have any slack in the Kickdown Cable.

Double check to be sure that all throttle and kickdown linkage operates freely without binding. Test drive the vehicle. Once the Kickdown Cable is correctly adjusted and operating properly you can cut off the excess inner wire, leaving about 1/2” extending beyond the cable end stop to allow for future adjustment if needed.

Final installation should look like **Fig. 7** and **Fig. 8**.

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**Fig. 3**

**Fig. 4**

**Fig. 5** SRK-4000 Cable Mounting Bracket shown, other applications are similar

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**Fig. 6**

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

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**Fig. 7** Kickdown Kit shown installed with Lokar Throttle Cable (not included) and Cable Mounting Bracket and Springs # SRK-4000 (not included)

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**Fig. 8**

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