



QUALITY... PLAIN & SIMPLE®

Ram Jet 502 Throttle and Kickdown Bracket & Stainless Springs Installation Instructions

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 this product while the engine is running.

The Lokar Throttle and Kickdown Bracket and Stainless Springs kit is designed to be used with Lokar Throttle and Kickdown Cables.

Refer to Fig. 1 for the component names.

Step 1: Remove the original bracket and 1/4"-20 x 7/8" bolts from the intake manifold.

Step 2: Position the new Lokar Bracket in the same place as the original bracket. Install the original 1/4"-20 x 7/8" bolts to secure the new Bracket.

Step 3: Make sure the original GM throttle control rod and GM bell crank are positioned correctly as shown in Fig. 2. It is important that the kickdown tab is positioned correctly in order to get the correct amount of cable travel at the transmission.

Step 4: Install the Lokar Throttle Cable and (if applicable) Kickdown Cable, following the instructions that came with them.

Step 5: If you are using a kickdown cable, install the tear drop between the kickdown throttle body fitting (not included) and the kickdown tab (not included). Secure with a nylock nut (not included). Leave the nylock nut just loose enough so that the tear drop can pivot freely. Connect the springs to the Lokar Bracket and the tear drop.

If you are not using a kickdown cable, the tear drop is not required. The front of the springs can be hooked directly into the kickdown tab through the hole for the kickdown throttle body fitting. If you prefer to use the tear drop anyway, you can attach it to the kickdown tab using a 1/4" diameter bolt and nylock nut (not included), and then hook the front of the springs into the tear drop. Leave the nylock nut just loose enough so that the tear drop can pivot freely.

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