

LT1 and LT4 Throttle and Kickdown Cable Bracket 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.

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

Refer to Fig. 1 for the component names.

The Lokar Throttle Cable Bracket is designed to be used with a Lokar Throttle Cable and (if applicable) a Lokar Kickdown Cable and Lokar Cruise Control Cable.

- Step 1: Disconnect the throttle cable and (if applicable) the kickdown cable and cruise control cable from the throttle body pulley. Remove the cable(s) from the original throttle cable bracket, and then remove the original throttle cable bracket.
- Step 2: Install the new Lokar Throttle Cable Bracket in the same location as the original, using your original hardware, as shown in Fig. 2.
- Step 3: If you are not using a cruise control cable or a kickdown cable, you will not need to install the new kickdown bracket, and you can proceed to Step 5 now.

If you are using a Cruise Control Cable, call Lokar's Tech Support line at 877-469-7440 for special assistance.

If you are using a kickdown cable, install the kickdown bracket now.

LT1: Position the kickdown bracket so that the curved edge at the bottom of the kickdown bracket matches up with the contour of the throttle body pulley. Make sure your throttle body pulley has a hole that aligns with the hole in the bottom of the kickdown bracket. If the throttle body pulley does not already have this hole, drill a hole using a 13/64" drill bit. Then, install the kickdown bracket onto the throttle body pulley using the #10-32 x 3/8" button head bolt and nylock nut.

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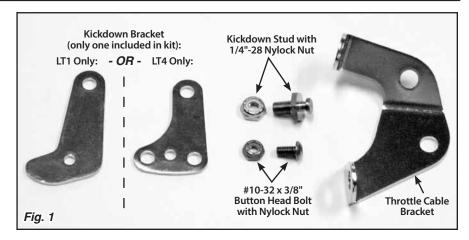
Step 3, continued:

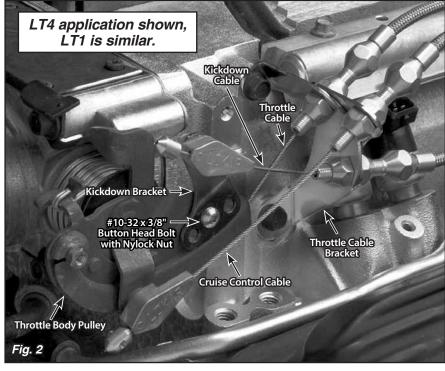
LT4: The two outer holes at the bottom of the kickdown bracket fit over the round protrusions on the throttle body pulley. Make sure your throttle body pulley has a hole that aligns with the center hole in the bottom of the kickdown bracket. If the pulley does not already have this hole, drill a hole using a 13/64" drill bit. Then, install the kickdown bracket onto the throttle body pulley using the #10-32 x 3/8" button head bolt and nylock nut.

- Step 4: Install the kickdown stud and 1/4"-28 nylock nut in the top hole of the kickdown bracket.
- Step 5: Install the Throttle Cable into the Throttle Cable Bracket, using the upper hole. Connect the Throttle Cable to the throttle body pulley and adjust as described in the Throttle Cable Installation Instructions.

If you are using a Kickdown Cable, install it into the lower hole in the Throttle Cable Bracket. Connect it to the kickdown stud on the throttle body pulley. Adjust the Kickdown Cable as described in the Kickdown Cable Installation Instructions. *Fig. 2* shows a completed installation with a Kickdown Cable and a Cruise Control Cable.

NOTE: Check to make sure there is no binding in any of the Cables before starting the engine or driving the vehicle.





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