



QUALITY... PLAIN & SIMPLE®

Blower Drive Throttle Cable Installation Instructions

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Building American Quality... With A Lifetime Warranty!®

10924 Murdock Dr. • Knoxville, TN 37932

TOLL FREE 1-877-469-7440 • (865) 966-2269 • FAX (865) 671-1999 • tech@lokar.com • www.lokar.com

General Installation Notes:

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

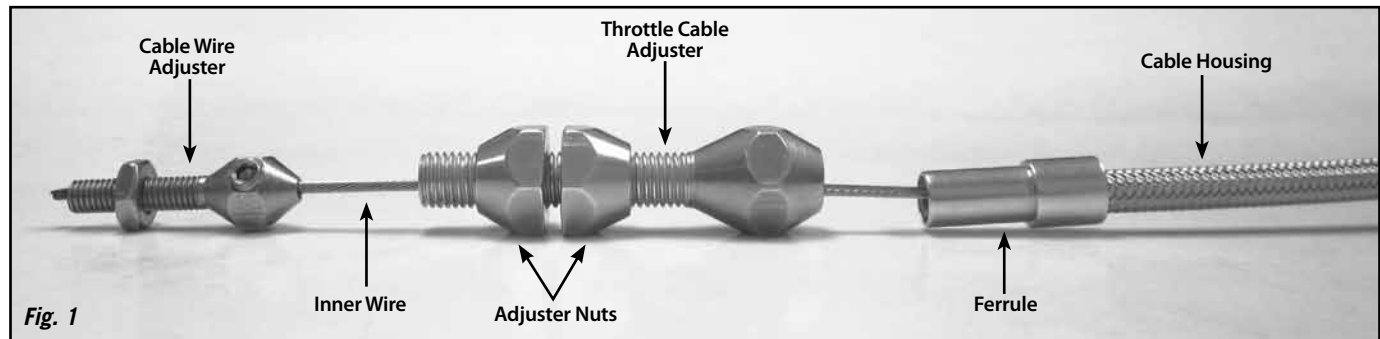
Do not attempt to install or adjust Throttle Cable while engine is running. Be sure engine, body and frame are grounded properly.

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

NOTE: Lokar's Blower Drive Throttle Cable is designed to operate with BDS, Enderle and Weiland style linkage for sideways mounted carburetors.

The Lokar Blower Drive Throttle Cable is designed to be installed with a Lokar Throttle Pedal.

- Step 1:** Install and adjust all blower drive linkage components before beginning to install the Lokar Blower Drive Throttle Cable.
- Step 2:** The hole in the firewall must line up with the hole in the throttle pedal. Determine exactly where the blower drive throttle cable needs to go and drill a 5/16" hole in the firewall.
- Step 3:** Remove the cable wire adjuster and throttle cable adjuster from the engine end of the new Lokar blower drive throttle cable. 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 then reinstall the adjuster nut. **Fig. 2**
- Step 5:** Install the Lokar blower cable bracket to the blower base bracket using the supplied #10-24 x 1/2" socket head cap screws and lock washers. The vertical part of the blower cable bracket must be towards the front of the vehicle, with the horizontal part on the bottom pointing towards the firewall. **Fig. 3**



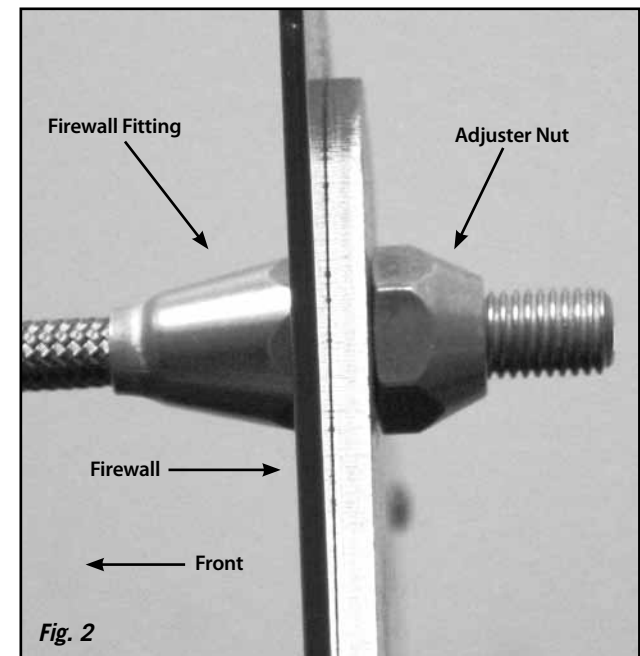
- Step 6:** Remove the front adjuster nut from the throttle cable adjuster, and insert the throttle cable adjuster into the blower cable bracket. Position the rear adjuster nut so that the blower cable bracket is approximately centered on the threaded part of the throttle cable adjuster. (**NOTE:** If a Lokar Kickdown Cable is also being installed, you will need to install the Kickdown Mounting Bracket onto the throttle cable adjuster at this time.) Reinstall the front adjuster nut. **Fig. 3**

- Step 7:** Make sure that the inner wire is removed from the cable housing. If the cable housing is braided stainless steel, slide the ferrule (**Fig. 1**) 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.

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.

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. If the blower drive throttle cable has a braided stainless steel housing, wrap tape around the area to be cut and use an abrasive cutoff saw or fine-toothed hacksaw. If the blower drive throttle cable has a 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.



- Step 8:** Reinstall the inner wire into the cable housing from inside the passenger compartment. Connect the clevis on the new Lokar blower drive throttle cable to the throttle pedal. **Fig. 4**



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Step 9: At the engine end of the blower drive throttle cable, slide the cable wire adjuster you removed earlier onto the end of the inner wire, all the way up to the throttle cable adjuster. Cut off inner wire approximately 1/2" away from the splined arm. Slide the cable wire adjuster back out to the end of the inner wire and snug down the set screw. Install the cable rod end onto the cable wire adjuster. **Fig. 5**

Step 10: Install the remaining #10 lock washer onto the #10-24 x 1" socket head cap screw. Then install one of the #10 flat washers against the lock washer. Insert the socket head cap screw through the rod end and install another #10 flat washer between the rod end and the splined arm. (**NOTE:** If you are installing a Lokar Kickdown cable at the same time, the blower kickdown bracket goes in between the flat washer and the splined arm). Install the socket head cap screw in the threaded hole that is closest to the pivot. **Fig. 5**

Step 11: Adjust the blower drive throttle cable. Take any slack out of the blower drive throttle cable with the adjuster nuts. The throttle pedal should touch the floor at the same time the throttle reaches wide open.

NOTE: Check to make sure there is no binding of the blower drive throttle cable at both the throttle pedal and at the throttle linkage before starting the engine or driving the vehicle. Your final installation should look like **Fig. 4** and **Fig. 6**.

