



QUALITY... PLAIN & SIMPLE®

## Throttle & Kickdown Bracket for Barry Grant Six Shooter, for Mopar 440

**STOP!** Please read all installation instructions before beginning installation. Call Lokar for any questions or uncertainties during the installation.

**WARNING:** Disconnect battery before beginning installation. Make sure vehicle is in Park. Before making adjustments and taking shifter out of gear, be sure that the vehicle's parking brake is set and scotched to avoid movement of the vehicle.

### Throttle & Kickdown Bracket Installation

**Step 1:** Install the long linkage rod to the front and rear carburetors. The long linkage rod needs to be installed on the outside of the throttle shaft arms. Install in the top hole of the carburetor throttle shaft arm. Install the two throttle shaft linkage bushing into the large holes in the carburetor linkage. Install the rod ends against the bushings on the front and rear carburetors. Install the 10-32 X 7/8" socket head cap screw thru the rod end and bushing. Use the large washer and nylock nut on the backside of the carburetor linkage and tighten. **(See Photo 1)**

**Step 2:** Install Lokar billet aluminum linkage bracket to the rear carburetor. Remove the two studs on rear carburetor. Use the two supplied 5/16-18 x 1-1/4 cap screws to secure bracket to carb. **(See Photo 2)**

# Throttle & Kickdown Bracket for Barry Grant Six Shooter, for Mopar 440

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

TOLL FREE 1-877-469-7440 • tech@lokar.com • www.lokar.com

**Step 3:** Install the short progressive rod supplied by Barry Grant Inc. to the front and center carburetors. The rod must be installed with the slotted rod end on the front carburetor using the tapped hole below the 1/4" through hole. Use the brass spacer and shoulder bolt supplied by Barry Grant Inc. The brass spacer must go between the carburetor and the slotted rod end to prevent interference between the rod end and linkage arm. **(See Photo 3)**

**Step 4:** Install the progressive rod and the throttle cable rod end onto the center carburetor. Use the Lokar stand-off spacer between the carburetor throttle arm and the rod end. Stack the throttle cable rod end against the progressive rod, rod end. Install the 10-32 X 1-1/4 stainless steel cap screw through the assembly and thread it into the threaded hole in the carburetor throttle linkage above the 1/4" through hole. The rod will be running down when mounted. **(See Photo 4)**

**Step 5:** Mount Lokar kickdown hex carb stub and spring return tab. This installs on the bottom of the center carb. Slide spring return tab on the hex carb fitting. Note: If a kickdown cable is not being used, install spring return tab using a 1/4-28 bolt and 1/4-28 nylock which are not supplied in kit. The spring return tab needs to be on the front side of the carb throttle arm. Install the nylock nut on stud. Tighten this assembly up, and then back off the nut enough so that the spring tab will swing free. **(See Photo 5)**

**Step 6:** Install the rear return spring bracket to the intake manifold. Install throttle return springs. Insert the small diameter spring inside the larger spring. Attach the short end of the twosprings to the center carburetor spring return tab, attach the long end of the spring to the remote spring return bracket on the intake manifold. **(See Photo 6)**

**Step 7:** Install throttle cable and kickdown cable. This bracket is designed to work with Lokar's throttle and kickdown cables. Refer to Lokar throttle and kickdown installation instructions.

#### **Kit Contents:**

- 1) Lokar billet six shooter bracket
- 2) 5/16-18 x 1 1/4 socket head cap screws (billet bracket to carburetor)
- 2) 10-32 x 7/8 socket head cap screws (long secondary rod)
- 2) Progressive linkage bushings (long secondary rod)
- 2) 5/8 od #10 fender washer (long secondary rod)
- 2) 10-32 nylock nuts (long secondary rod)
- 1) #10 female rod end (center carb for throttle cable)
- 1) 10-32 x 1 1/4 socket head cap screw s.s. (center carb)
- 1) #10 flat washer s.s. (for center carb)
- 1) Standoff spacer (for center carb)
- 1) Spring tab Tear drop (for center carb)
- 1) Inner return spring
- 1) Outer return spring
- 1) Return spring back tab
- 1) 1/4-20 x 1/2" socket head cap screw (for spring return tab)
- 1) Instructions

*Continued on back page...*



QUALITY... PLAIN & SIMPLE®

# Throttle & Kickdown Bracket for Barry Grant Six Shooter for Mopar 440

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

TOLL FREE 1-877-469-7440 • tech@lokar.com • www.lokar.com

Throttle & Kickdown Bracket for Barry Grant Six Shooter for Mopar 440

Installation Photos 1 - 7

Throttle and Kickdown Bracket for Barry Grant Six Shooter



Photo 1

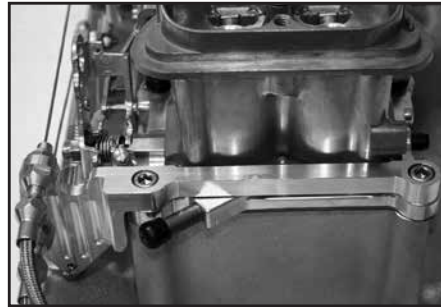


Photo 2



Photo 3



Photo 4



Photo 5

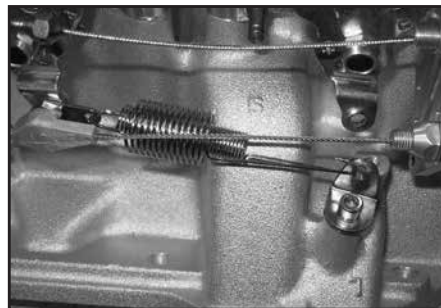


Photo 6

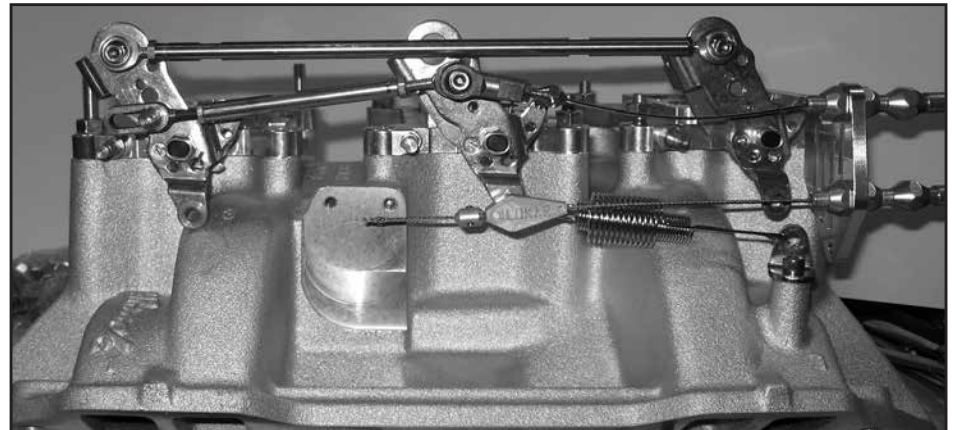


Photo 7 - Completed Installation