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## Shifter Knob Adapter 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.

**APPLICATION INFORMATION:** The Lokar Shifter Knob Adapter is designed to allow the use of most aftermarket shifter knobs and eliminate the need for a push button shifter knob on a Lokar Automatic Transmission Shifter. The Lokar Shifter Knob Adapter is available for either a 3/8"-16 or a 3/8"-24 thread shifter knob. If you are installing a 3/8"-24 adapter, the design allows for the original Lokar knob to be reinstalled without modification. (This is especially helpful when the shift pattern is required to be on the knob in order to pass a safety inspection.) If you are installing a 3/8"-16 adapter, you can still revert back to the original Lokar knob by removing the adapter kit.

**Before beginning the installation, verify that the Lokar Shifter Knob Adapter you have purchased is the correct one to match the thread pitch on your replacement shifter knob.**

Refer to **Fig. 1** for parts identification.

### LOKAR Shifter Knob Removal - 1995 and later Lokar Shifters

**Step 1:** Make sure the Shifter is in the Park position. Using a 9/16" wrench, loosen the jam nut on the shifter lever. Unscrew both the shifter knob and jam nut and remove them from the shifter lever. These parts will not be reused in this installation. Save them for future use if you decide to change back to the knob that came with the Shifter. **Fig. 2**

**For Pre-1995 Lokar Shifters, please call Lokar for Shifter Knob Removal instructions.**

### Shifter Knob Adapter Installation

**Step 2:** Install the jam nut from the Shifter Knob Adapter kit onto the shifter lever, and run it down to the bottom of the threads on the shifter lever. **Fig. 3**

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**Step 3:** Install the inner sleeve with the two flats towards the bottom. Run it down until the inner sleeve lightly touches the jam nut. Back off the inner sleeve so that the small area between the two slots is aligned with the center of the vehicle and facing towards the rear. (This may change later in order to properly align the knob.) **Fig. 4** Spin the jam nut upward until it contacts the inner sleeve and tighten these two parts together using two 7/16" wrenches. Lightly coat the inner sleeve with the silicone grease supplied with the kit.

**Step 4:** Slide the outer adapter housing over the inner sleeve and jam nut. Align the two set screw holes with the two slots on the inner sleeve. Without moving the outer adapter housing, install the #10-32 x 1/8" stainless set screws. Lightly screw the stainless set screws into the outer adapter housing until they barely touch the back wall of the slots on the inner sleeve and stop. Once they touch, loosen each stainless set screw equally 1/4 turn at a time until the outer adapter housing slides up and down freely. **Fig. 5**

**Step 5:** Pull up on the outer adapter housing and hold it at the top of its travel. Install the 1" long socket set screw **with the socket end facing DOWN** into the top of the outer adapter housing. Finger tighten the 1" long set screw until it touches the top of the black inner shifter cable and stop. The 1" long socket set screw should not be putting any pressure on the black inner shifter cable. **Fig. 6.**

**Step 6:** Install the knob onto the socket set screw and tighten it against the outer adapter housing. **Fig. 7** If the knob is not oriented in the desired direction, determine how far it needs to be rotated (using the shortest direction) to reach the desired position. Loosen the two stainless set screws in the outer adapter housing and remove the assembled knob and outer adapter housing from the lever. Loosen the jam nut and rotate the inner sleeve the predetermined distance and direction. Tighten the jam nut, and repeat **Step 4.**

**Step 7:** With the Shifter Knob Adapter and new knob installed, the entire knob will move instead of just the button. The knob can simply be pushed down when changing gears. **Fig. 8** The rest of the Shifter's functions should operate exactly as they did before the installation of this kit. Verify that all of the lockout positions are functioning properly. If this is not the case, check to see if the socket set screw was tightened too much in **Step 5.**

**IMPORTANT!** When installing a shifter knob that must be clocked in a particular position, it is necessary to fully assemble the Shifter Knob Adapter and knob, and then, determine which direction to rotate the inner sleeve and jam nut. In some cases it may take two or three tries to get the knob positioned correctly. Once adjusted, reassemble following the original steps.

**Note:** If all the lockout positions are functioning properly at this point, the Shifter Knob Adapter has been installed correctly. If there are any other problems, the Shifter may have already been out of adjustment. Should the Shifter need adjustment, please refer to the original instructions that were provided with the Lokar Shifter.

**WARNING!** Be sure that the neutral safety switch and gear lockouts are functioning properly before attempting to start the vehicle.



Fig. 1

# Shifter Knob Adapter Installation Instructions

