



QUALITY... PLAIN & SIMPLE®

Premium Dipstick Handle 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.

Refer to Fig. 1 for the component names.

NOTE: The new inner measuring cable must be shortened to match the effective length of your older Lokar Dipstick. The older inner measuring cable may look different or be made of a different material than the new inner measuring cable.

Step 1: Verify that your existing dipstick is correct for your application and that it shows "FULL" when the engine or transmission has the correct amount of oil or fluid in it.

Step 2: Make sure that the engine or transmission is filled with the manufacturer's recommended amount of oil or fluid. Follow the manufacturer's recommended procedure for checking and topping off the oil or fluid level after an oil or fluid change.

Step 3: Remove the original dipstick from the dipstick tube assembly or cylinder head, and double check one last time that the oil or fluid is at the proper level.

Step 4: Lay the inner measuring cable on a flat surface, and lay your older Lokar Dipstick beside it. Align the "FULL" mark on the new inner measuring cable with the "FULL" mark or the top of the "OPERATING RANGE" on your older dipstick. Fig. 2

Step 5: Place a mark on the inner measuring cable that aligns with the point on your existing dipstick handle that bottoms out on the dipstick tube or cylinder head. Fig. 3

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Step 6: Wrap 2 or 3 turns of masking tape around the inner measuring cable immediately above your mark. Measure 1/4" above the mark, and make a second mark. Cut the inner measuring cable at your second mark using a cutoff wheel, fine tooth hack saw, or a pair of heavy duty 8" diagonal cutting pliers. Lokar recommends Klein brand Diagonal Cutting Pliers, # D2000-28 available at The Home Depot or through W. W. Graingers, Part # 4A838.

Remove any remaining masking tape from the inner measuring cable where you made your cut.

Step 7: Loosen the set screw in the new dipstick handle. Place a drop of clean engine oil or transmission fluid on the upper end of the inner measuring cable, and install the inner measuring cable into the handle. It may be necessary to twist the inner measuring cable (in the direction that tightens the spiral wound strands) in order to get the inner measuring cable into the handle.

Push the inner measuring cable all the way in, until it bottoms out in the dipstick handle. Tighten the set screw until it compresses the inner measuring cable and you cannot pull the inner measuring cable out of the dipstick handle.

Step 8: Lightly lubricate the o-rings on the handle with clean engine oil or transmission fluid. Insert the handle and inner measuring cable fully into the original dipstick tube or cylinder head. Remove the handle and inner measuring cable and verify that the oil or fluid level is at the "FULL" mark. Return the handle and inner measuring cable into the dipstick tube or cylinder head.

