



QUALITY... PLAIN & SIMPLE[®]

Transmission Dipstick Inner Measuring Cable and Handle Gauging 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.

We recommend using anti-seize lubricant on all aluminum threads.

Refer to Fig. 1 for the component names.

***** This Transmission Dipstick Inner Measuring Cable and Handle are Gauge to Fit. The inner measuring cable must be shortened to the correct length for your specific application.**

NOTE: The transmission fluid must be at the correct level before calibrating the inner measuring cable.

Step 1: Remove the existing handle and inner measuring cable from the dipstick tube assembly (if applicable).

Step 2: Lightly lubricate the o-rings in the top of the dipstick tube assembly (locking dipstick) or on the dipstick handle (non-locking dipstick) with clean transmission fluid.

Install the handle and inner measuring cable into the dipstick tube assembly. Push it in until the handle bottoms out. Make sure the handle is fully seated in the dipstick tube assembly. If you have a locking dipstick, the release sleeve must be depressed in order to get the handle and inner measuring cable fully seated.

Step 3: Remove the handle and inner measuring cable from the dipstick tube assembly. Measure the distance from the top of the fluid on the inner measuring cable to the "FULL" mark on the inner measuring cable. Write that measurement down ("X"). **Fig. 2**

Step 4: Use a 5/64" Allen wrench to loosen the #8-32 x 1/4" set screw in the handle. Pull the inner measuring cable out of the handle.

Step 5: Measure down from the top end of the inner measuring cable and make a mark at the distance you recorded in **Step 6**. Wrap 2 or 3 turns of masking tape around the inner measuring cable immediately below your mark. **Fig. 3**

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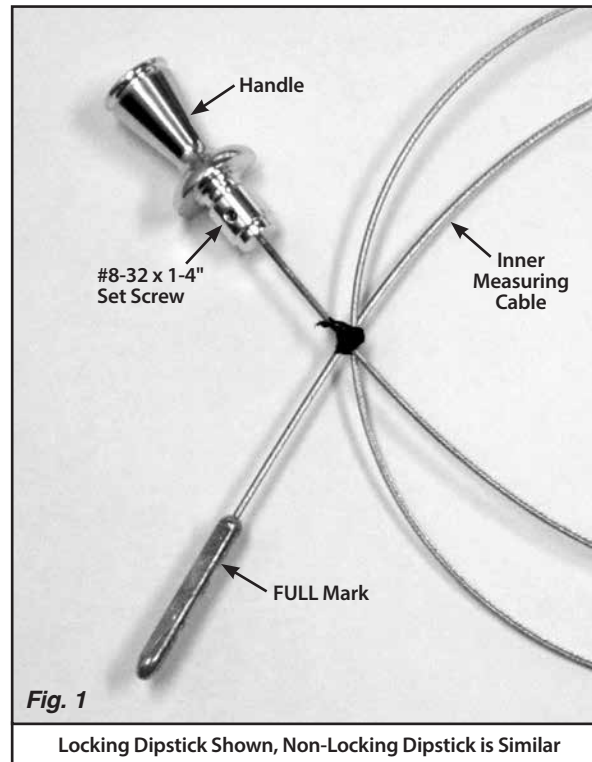


Fig. 1

Locking Dipstick Shown, Non-Locking Dipstick is Similar

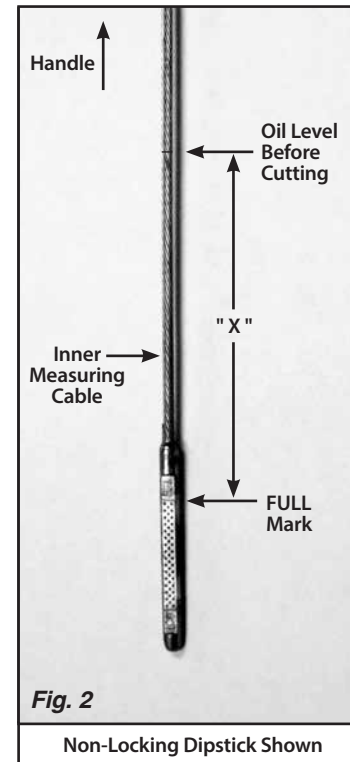


Fig. 2

Non-Locking Dipstick Shown

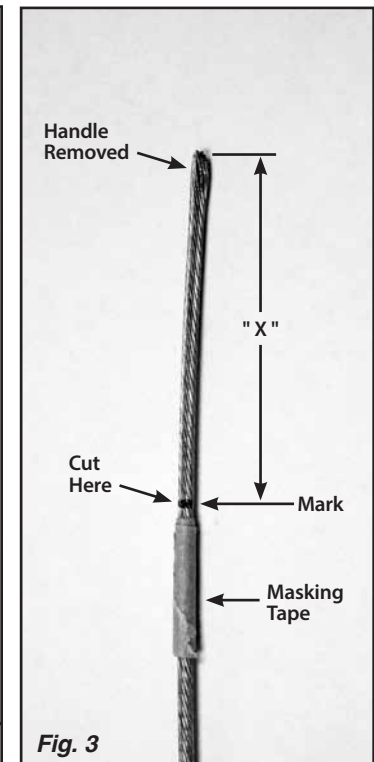


Fig. 3

Step 6: Cut the inner measuring cable at your mark using a cutoff wheel, fine toothed 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. Deburr the cut end of the inner measuring cable with a file.

Step 7: Remove the masking tape from the inner measuring cable, and insert the inner measuring cable into the handle. It may be necessary to twist the inner measuring cable (in the direction that tightens the twisted strands) in order to get the inner measuring cable into the handle. Push the inner measuring cable in as far as it will go, until it bottoms out inside the handle. Use the 5/64" Allen wrench to tighten the set screw in the handle.

Step 8: Return the dipstick handle and inner measuring cable to the dipstick tube assembly.