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Flexible Transmission Dipstick Installation Instructions Firewall Mount and Transmount

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.

Make sure the engine, transmission, body and frame are properly grounded. We recommend using anti-seize lubricant on all aluminum threads.

NOTE: This Dipstick is designed for transmissions with push-in style dipsticks, and Ford C-4 with the screw-into-the-pan style dipstick. Each Dipstick has been calibrated for a specific transmission application.

The Firewall Mount Dipstick is approximately 24" in length, allowing it to be mounted on the firewall or anywhere desired in the engine compartment. The Transmount Dipstick varies in length according to the transmission application and mounts on the bellhousing. The Firewall Mount is the most versatile and is used where there is little room in the engine compartment. The Transmount is recommended for most fenderless vehicles.

NOTE: You will need a suitable funnel (not supplied) to complete this installation. Firewall Mount Dipsticks will also need two mounting screws (not supplied).

Replacement Funnel Adapters (part # ATA-6900) are available from any Lokar distributor, if needed.

Refer to Fig. 1 and Fig. 2 for the component names.

NOTE: DO NOT remove any nuts securing the braided stainless steel hose to the dipstick tube assembly!

Step 1: Check the Dipstick packaging to make sure you have the correct Dipstick for your application.

Step 2: If there is an existing grommet or other seal in the dipstick opening in the transmission case that will prevent the new Lokar Dipstick tube assembly from fitting into the transmission, remove it. Clean the dipstick opening on the transmission, being sure it is free from all debris or burrs.

Step 3: Remove the handle and inner measuring cable from the new dipstick tube assembly.

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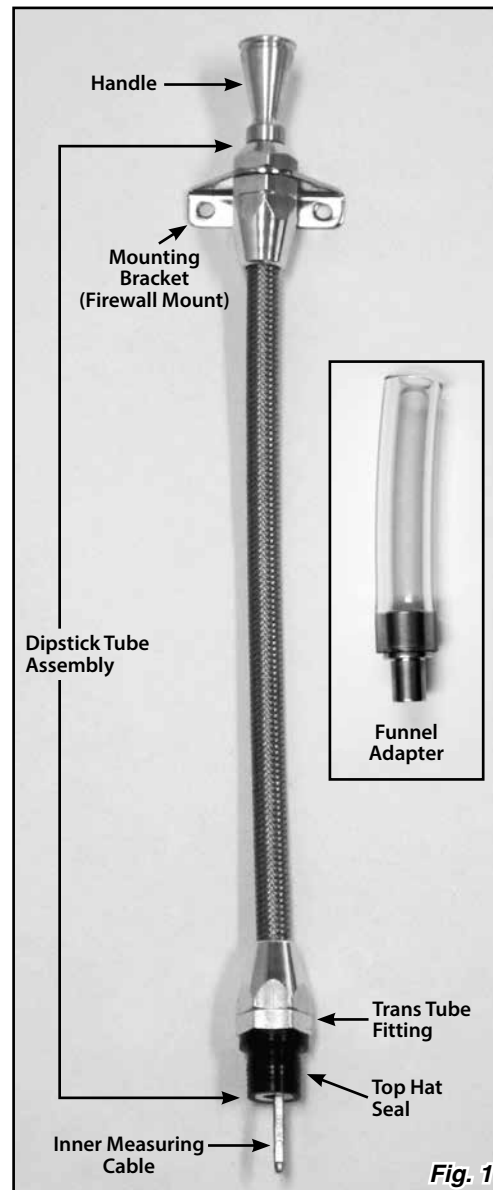


Fig. 1

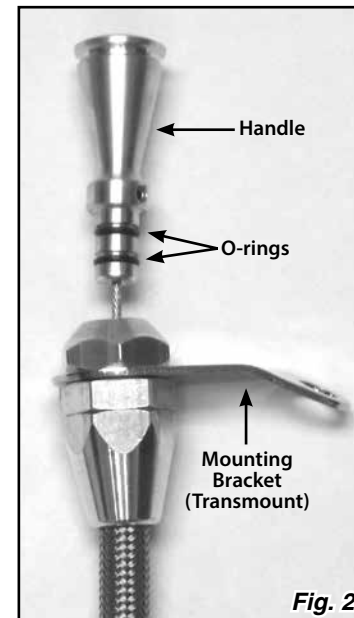


Fig. 2

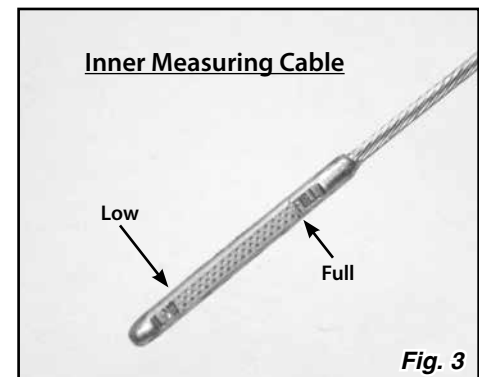


Fig. 3

Step 4: Make sure the top hat seal is in place on the trans tube fitting (all except Ford C4 with the screw-into-the-pan style Dipstick). On Ford C4 transmissions with a screw-into-the-pan style Dipstick, apply a thread sealant that is approved for transmission fluid onto the threads on the trans tube fitting.

Step 5: Lightly lubricate the top hat seal on the trans tube fitting with clean transmission fluid. Push the trans tube fitting into the dipstick opening on the transmission (or on Ford C4 screw-into-the-pan style applications, screw the trans tube fitting into the pan).

NOTE: On Ford C4 case-fill transmissions, and on GM 4L60E transmissions, the dipstick tube assembly must be positioned so that the widest flat side of the trans tube fitting is towards the transmission case in order for it to be installed.

Step 6: Firewall Mount: Route the dipstick tube assembly to the desired mounting spot. **DO NOT** make any sharp bends in the dipstick tube, or it will cause difficulty inserting the inner measuring cable. Install the mounting bracket using two screws of your choice (not included).

Transmount: Install the mounting bracket onto the bellhousing using the appropriate existing bellhousing bolt.

Step 7: Make sure the dipstick tube assembly is not touching the exhaust at any point. Lightly lubricate the o-rings on the dipstick handle with clean transmission fluid. **Fig. 2**

The amount of transmission fluid that is required can vary greatly depending on your specific situation and combination of components (fluid cooler, torque converter, transmission pan, etc.). Check with the manufacturer(s) to determine approximately how much transmission fluid will be required for your particular combination of components.

Using the supplied funnel adapter and a funnel (not supplied), fill the transmission with the appropriate amount of fluid. **Fig. 3**

Step 8: Follow the transmission manufacturer's recommended procedure for checking and topping off the transmission fluid (engine running or not, fluid hot or cold, shifter in a particular position, etc.). Return the dipstick handle and inner measuring cable into the dipstick tube assembly.