



QUALITY... PLAIN & SIMPLE®

**Anchor-Tight® Locking Flexible Transmission Dipstick
Installation Instructions**

General Installation Notes:

Please read instructions completely before beginning the installation. If you have any questions please call.

Disconnect negative battery cable and set parking brake or chock vehicle wheels before beginning the installation.

NOTE: The dipstick is designed for transmissions with "push in" style dipsticks. Each transmission dipstick has been calibrated for the specific transmission application.

The standard **Firewall Mount** dipstick is approximately 26" in length, but can be special ordered in lengths up to 48". It allows the dipstick to be mounted to the firewall or anywhere desired in the engine compartment. The **Transmount** dipstick varies in length according to the transmission application and mounts on the bell housing. The Firewall Mount is the most versatile and is used where there is little room in the engine compartment.

Refer to Fig. 1 for the component names.

How to Use Locking Mechanism:

To insert or remove the dipstick handle and inner measuring cable, slide the spring-loaded retaining sleeve downwards away from the handle and hold while inserting or removing the handle and inner measuring cable. See Fig. 2.

The Lokar Transmount and Firewall Mount dipstick tubes also have a locking quick disconnect fitting on the bottom so that you can remove the dipstick tube assembly for easier installation or removal of the transmission. To remove the dipstick tube assembly from the transmission, push the spring loaded retaining sleeve downwards and hold, while pulling up on the dipstick tube assembly.

A transmission storage plug is included with the Transmount and Firewall Mount dipsticks. Place this storage plug into the pan fitting when the transmission is being transported, installed or removed. This helps prevent fluid spillage. Fig. 3 Additional pan fittings and plugs are available separately.

NOTE: DO NOT remove any nuts securing the braided stainless steel hose to the dipstick tube assembly. **DO NOT** disassemble the spring loaded retaining sleeve mechanism.

Step 1: Clean the dipstick opening on the transmission, making sure it is free from all debris or burrs.

Step 2: Drain transmission fluid and remove the transmission fluid pan.

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Step 3: Remove pan fitting from the bottom end of the new Lokar dipstick tube assembly. Remove the pan nut from the pan fitting. Lubricate the rubber push-in grommet with clean transmission fluid. Install the pan fitting and rubber push-in grommet (as received) into the transmission. (This should be a tight fit). Screw the pan nut onto the pan fitting and torque to 20 ft.-lbs. **Do Not Over Tighten! Fig. 4**

TH400 Note: When installing the pan nut on a TH400, rotate the nut until one of the flats on the nut is parallel to the pan rail. This will allow the pan to be installed without interfering with the nut.

Powerglide Note: A tapered washer is supplied with all Powerglide dipsticks. This washer needs to be installed on the pan fitting and rotated until the pan nut has a square surface to tighten up against. Torque to 20 ft.-lbs. **Do Not Over Tighten!**

Ford and Chrysler Note: Some transmission cases have limited space in this area and there will not be enough room to turn the nut or retaining tab. You will need to screw the pan fitting into the nut or retaining tab instead. This can be done by using the supplied 1/2" hex installation tool. Insert the end of the installation tool with the largest chamfer into the top of the pan fitting. Push it down until it slips past the o-ring inside the fitting. Use a 1/2" socket to rotate the pan fitting into the nut or retaining tab. Torque to 20 ft.-lbs. **Do Not Over Tighten!**

Step 4: Insert dipstick tube assembly into the pan fitting, making sure it clicks into place. The retaining sleeve **MUST** be pushed down in order for the dipstick tube assembly to be fully inserted.

Step 5: FIREWALL MOUNT, Route the dipstick tube assembly to the desired location (firewall, inner fender, etc.) and install the mounting bracket using two screws of your choice (not included). Make sure the dipstick tube assembly is not touching the exhaust at any point.

Step 5: TRANSMOUNT, Install the mounting bracket onto the bell housing using the appropriate existing bell housing bolt. Make sure the dipstick tube assembly is not touching the exhaust at any point.

Powerglide Note: Some aftermarket Powerglide cases require a spacer to be used between the case and the Lokar mounting bracket. A 3/16" aluminum spacer is provided in the kit for this purpose. Also verify that the mounting bolt being used to hold the bracket and spacer in place is the correct length.

Step 6: Using an automotive funnel, fill transmission with the appropriate amount of fluid. Return the dipstick handle and inner measuring cable into the dipstick tube assembly, being sure that the handle is snapped down in its locked position when checking the fluid level. The retaining sleeve **MUST** be pushed down in order for the handle and inner measuring cable to be fully inserted. This will ensure that the transmission fluid is at the appropriate level. **Fig. 5**

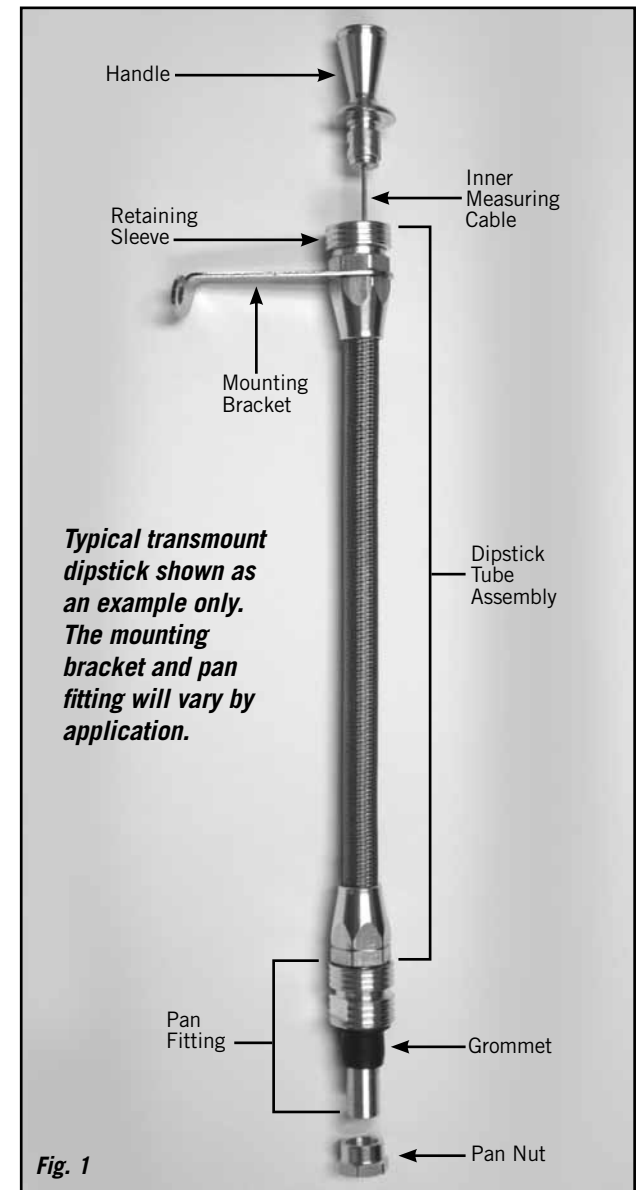


Fig. 1



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