



## ANCHOR-TIGHT<sup>®</sup> LOCKING FLEXIBLE TRANSMISSION DIPSTICK INSTALLATION INSTRUCTIONS

**STOP!** Please read instructions completely before beginning installation. Call Lokar for any questions or uncertainties during 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 firewall mount dipstick is approximately 26" in length and allows it to be mounted on the firewall or anywhere desired in the engine compartment. The trans mount 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.

### **How to Use Locking Mechanism:**

The Lokar dipstick has a locking quick disconnect fitting on both ends. To remove the handle, slide the polished spring loaded release ring away from the handle and pull up on the handle. On the bottom of the hose, pull the polished spring loaded release ring away from the hose and pull up on the hose assembly. **Photo 1**

At the top of the dipstick, remove the handle to fill and check fluid level. The quick disconnect on the bottom is to remove the hose assembly from the transmission for easy installation or removal of transmission.

A plug is included with the transmission and firewall mount dipsticks. Place this into the transmission bottom fitting when the transmission is being transported, installed or removed. This eliminates fluid spillage. **Photo 2**

**Additional bottom fittings and plugs are available separately.**

**Step 1:** Do not remove any nuts securing the stainless braided housing.

**Step 2:** Clean the opening of the transmission, being sure it is free from all debris or burrs.

**Step 3:** To install Locking Transmission Dipstick drain transmission fluid and remove transmission fluid pan. Remove lower pan fitting from dipstick. Install the lower pan fitting and rubber push-in grommet (as received) into the transmission. (This is a tight fit and might require some lubricant). Screw bottom nut onto fitting and torque to 20 ft lbs. (A tapered washer is supplied with all Powerglide dipsticks. This washer needs to be installed on the lower pan fitting and can be rotated until the pan nut has a square surface to tighten up against). **Do Not Over Tighten. Photo 3**

**Step 4:** For a firewall mount application, and with the dipstick assembled, route or bend Stainless Braided Housing into the desired position in relation to the mounting distance of the desired surface (firewall, fender well, etc.) and mount the Mounting Bracket into position using two screws of your choice. (Not included in kit).

**Step 5:** For a trans mount application, place the Mounting Bracket onto the bell housing using the appropriate existing bolt on the bell housing.

**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 check that the mounting bolt being used to hold the bracket and spacer in place is the correct length.

**TH-400 Note:** When installing the lower pan fitting nut on a TH-400, rotate the nut until the flat on the nut is parallel with the pan rail. This will allow the pan to be installed without interfering with the nut.

**Ford and Chrysler Note:** Remove the Lokar dipstick or braided housing from the extended pan fitting. Install the extended pan fitting and rubber push-in grommet into the transmission case. (This is a tight fit and will require some lubricant). Some transmission cases have limited space in this area and there will not be enough room to turn the nut or retaining tab. Screw the extended pan fitting onto the nut or retaining tab. This can be done by using the supplied installation tool. Install the installation tool into the top of the pan fitting with the larger radius going through the o-ring inside the fitting. Use a 1/2" socket to rotate the pan fitting onto the nut or retaining tab. Tighten to approximately 20 ft lbs. **Do Not Over Tighten.**

**Step 6:** Using an automotive funnel, fill transmission to the full mark on the inner rod. Return the Trans Dipstick Handle and Inner Rod into the Stainless Braided Housing, being sure that the handle is snapped down in its locked position when checking the fluid level. This will assure that the transmission fluid is at the appropriate level. **Photo 4**

## Installation Photos



Photo 1



Photo 2

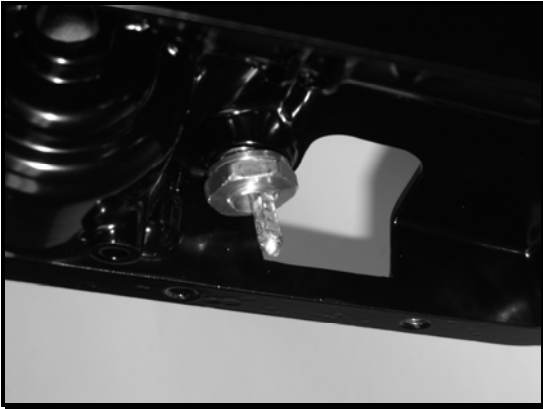


Photo 3

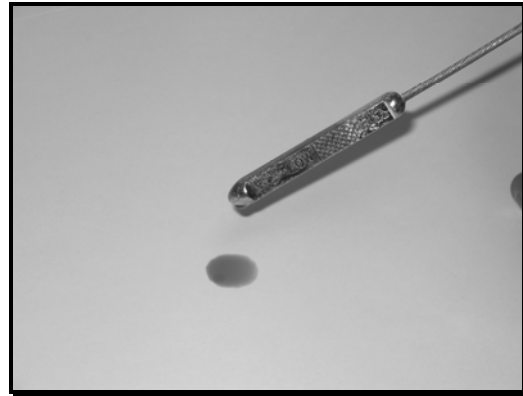


Photo 4



Installed Trans Mount

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