



## ANCHOR-TIGHT® LOCKING FLEXIBLE ENGINE DIPSTICK GAUGING INSTRUCTIONS

Part Nos. 1220171 (Blue), 1220172 (Red), 1220174 (Bright), 1220177 (Black)

In this application the Anchor-Tight Locking Engine Dipstick does not come pre-gauged. This allows gauging the dipstick to a specific pan at whatever oil level is desired.

**STEP 1:** Drain the oil from the oil pan. It is important that the oil pan is empty to get an accurate measurement on the dip stick inner measuring cable.

**STEP 2:** Remove the dipstick from the housing. Install the 1/4" NPT lower housing fitting into the pan, it is recommended that a Teflon thread paste or Teflon tape be applied to the bottom 1/4" NPT fitting. Tighten the fitting and route the housing up through the header. Attach the upper mounting bracket to a header bolt.

**STEP 3:** Fill the oil pan with oil to the recommended oil level.

**STEP 4:** Install the dipstick into the dipstick housing and place into the locked position. The dipstick inner measuring cable is extra long. Remove the dipstick from the housing. Measure the distance between the Full mark on the inner measuring cable and the oil level on the inner wire. This is the amount that the inner wire needs to be shortened. (**NOTE**) It may be difficult to see the oil level on the inner measuring cable with new oil.

**STEP 5:** Shorten the inner measure cable by removing it from the handle. Loosen the set screw in the handle and pull the wire out of the handle. Mark the inner wire at the end that was removed from the handle the amount that was measured in step 3. Use a pair of side cutters and cut on the mark. Install the inner measuring cable back into the handle, it may be necessary to twist the cable so it tightens the twist as it is installed back into the handle push the inner wire all the way in until it stops tighten the set screw until it compresses the inner measuring cable.

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