

Part # LI-0131

Instruction Sheet for Part Numbers 17-2760 and 17-2765: “Bolt from the Top” Spin-On Oil Filter Conversion Kits

Remove the canister, springs, plates, Circlip, felt washer, and everything else attached to the filter housing.

Remove the old O-ring and ensure that the O-ring groove is perfectly clean. Coat the new o-ring with clean oil before pressing into its groove.

Place hold-down bolt through the top of the oil filter housing. Install sealing washer(s) over the end of the hold-down bolt, and secure loosely with the lock nut. Do not remove the Teflon sealing tape from threaded end of hold-down bolt.

Slip adaptor plate over the hold-down bolt, and tighten hold-down lock nut. Keep hold-down bolt from turning with a pair of Channellock® (tongue and groove-type) pliers, while tightening the lock nut. Tap the adaptor plate with a rubber or plastic hammer; this will assist seating the adaptor plate against the O-ring gasket. If resistance is felt, you may have to use some fine sandpaper to smooth the 1 ½” sleeve protruding down from the filter housing. (The oil filter castings are inconsistent – some may require this minor modification.) Lubricating the sleeve will help when sliding the adaptor plate over it.

Thread nut, with Schnorr lock washer, on to the hold-down bolt. The beveled Schnorr washer must be installed such that the OD touches the aluminum adaptor plate and the ID touches the hold-down nut. The machined side of the nut must go against the Schnorr washer.

Tighten by hand with a deep-well 1 ½” socket while tapping aluminum adaptor plate with a rubber or plastic hammer. **DO NOT USE A HAMMER AND CHISEL TO TIGHTEN THE HOLD DOWN NUT.** If the deep-well socket does not fit into the recess of the aluminum adapter plate, a small amount may have to be removed from the OD of the socket. A properly fitting deep-well socket is the only accepted means to tighten the hold-down nut.

Once you are certain the adaptor plate is well seated and tight against the O-ring, tighten the hold-down nut to 46 to 50 foot-pounds. That will be enough to flatten the beveled lock washer, and seal the O-ring. Anything more than 50 foot pounds is unnecessary.

Coat rubber seal of spin-on filter with clean engine oil and attach. Do not use grease, as this may cause the rubber gasket to decompose. After the rubber gasket has touched the aluminum adaptor plate, tighten ¾ of a turn. Filter numbers: WIX 57106, NAPA 7106, CARQUEST 84106, BALDWIN B7131.

Note: To reduce dry start time, it is advisable to fill the spin-on filter with oil before installing.

Start engine, and check for leaks.

If any problems are experienced with the installation, call (903) 647-2476 for assistance.