

MSD IGNITION™ ADDENDUM

VACUUM ADVANCE LOCKOUT PN 8468

If you do not want to use the vacuum advance canister of the MSD Distributor, MSD has supplied the distributor with a lockout mechanism. The Lockout bolts in the position of the vacuum canister and will hold the pickup assembly firmly in place. The installation is easiest with the distributor out of the engine.

1. Remove the two Allen head screws that hold the advance canister (Figure 1).
2. Remove the snap ring that holds the magnetic pickup assembly in place. This is easy to do with a set of snap ring pliers by straddling one of the reluctor paddles.
3. Gently lift up on the mag pickup plate and slide the vacuum canister out.
4. Install the Lockout Plate in place of the canister. Install the two retaining screws but do not tighten at this time.
5. Install the supplied self tapping screw and washer (continued)

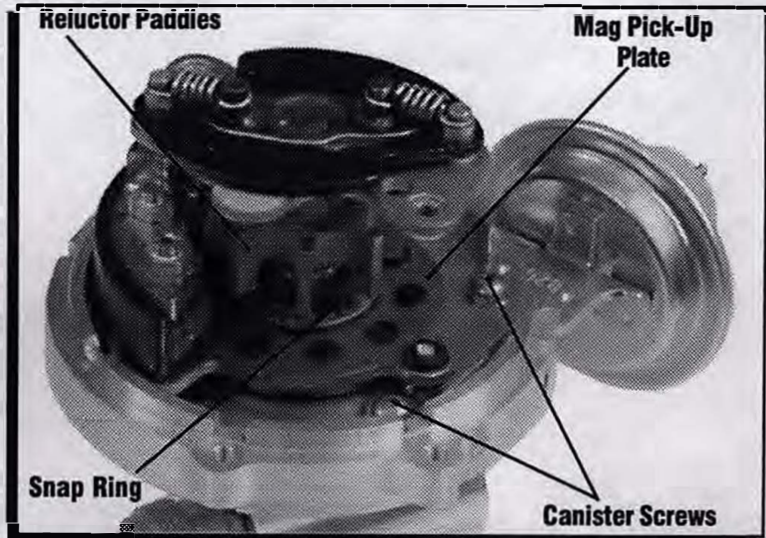


Figure 1 Removing the Vacuum Canister.

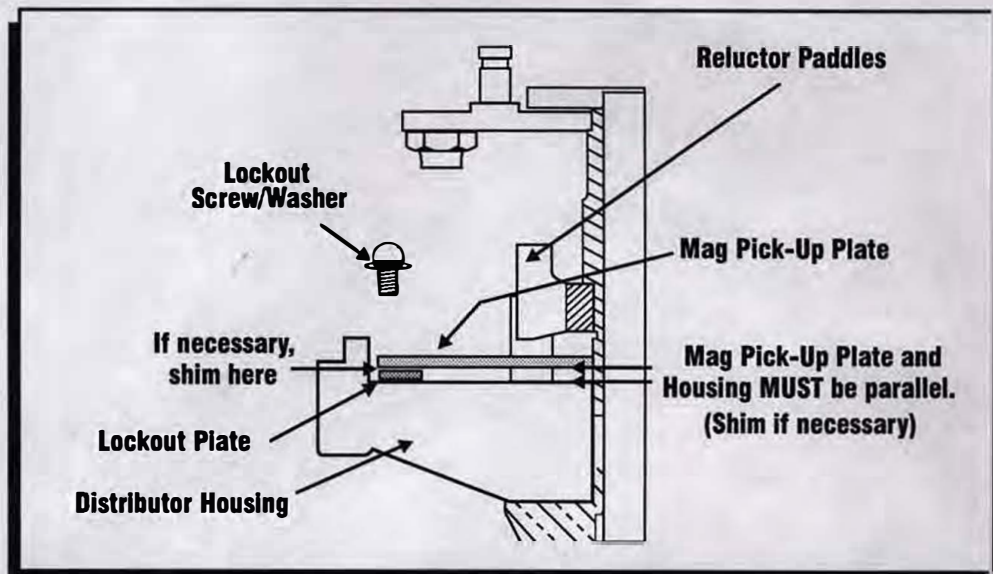


Figure 2 Checking Installation of the Lockout Plate.



INSTALLATION INSTRUCTIONS

through the Lockout and tighten. It is important to make sure the pickup plate is parallel with the housing of the distributor (Figure 2). If it is cocked or slanted, the paddles of the reluctor may contact the pickup. Check the clearance by rotating the distributor shaft. If necessary, use the supplied shims under the Lockout hold-down to correctly position the pickup plate.

Note: If no shims were required, use one beneath the washer of the Lock-Out Hold Down Screw.

6. After checking the reluctor to pickup clearance, tighten the Lockout retaining screws and install the snap ring.
7. Install the distributor, rotor and cap. Check the timing when complete.

Note: Do not forget to plug the original vacuum advance hose.

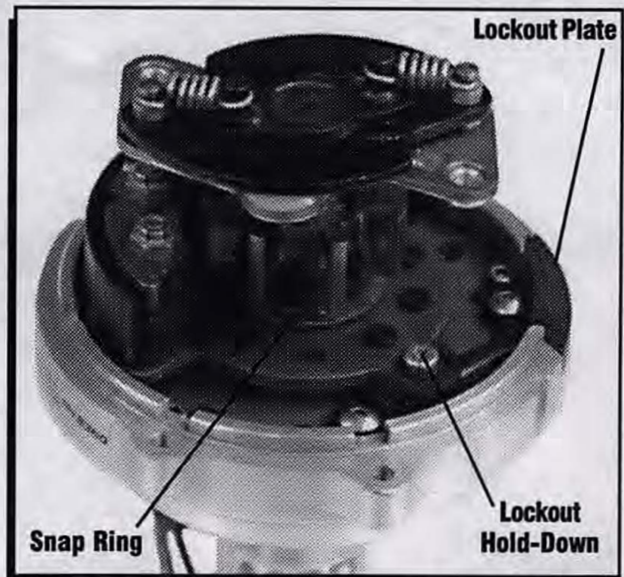


Figure 3 Installation of the Vacuum Lockout Plate.