Installation Instructions for 40043 HEI Distributor

Ford Small Block 221-302

Parts Included:

(1) HEI Distributor

(1) Vacuum Advance Hex Key

DISTRIBUTOR INSTALLATION:

- 1. Place the engine in TDC, the rotor should be pointing to the number one cylinder. Top Dead Center is when the #1 cylinder is at the furthest point of travel before it changes to the downward stroke.
- 2. Disconnect the wiring from the distributor.

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- 3. Loosen the distributor hold down clamp and slide the clamp out of the way.
- 4. Lift the distributor out of the engine. Note that the rotor rotates as you lift the distributor out. This is due to the helical cut gear and should be taken into consideration when installing the new distributor.
- 5. Install the gasket and apply a liberal amount of lubricant to the distributor gear.
- 6. Install the new distributor. The terminal that the rotor is pointing too will be the new number one cylinder. Removing the distributor, rotating the gear, and reinstalling can change the location of the number one terminal.

7. Install the distributor cap and sparkplug wires one at a time to ensure correct location. A wire retainer is

