

INSTALLATION INSTRUCTIONS

HEI Vacuum Advance Stop Plate PN 84281

For MSD Pro-Billet HEI, PN 8365
and Street Fire HEI, PN 8362

Important: Read these instructions before attempting the installation.

Parts Included:

- 1 - Limiter Vacuum Advance
- 1 - Bushing Blue
- 1 - 4mm x .7 x 20mm Flatblade Screw (for Street Fire HEI, PN 8362)
- 2 - #8, Lock Internal Tooth Washers
- 1 - 8-32 x .625 Phillips Screw (for MSD Pro-Billet HEI, PN 8365)

The HEI Vacuum Advance Stop, allows you to limit the amount of vacuum advance that occurs while driving. It is designed for use on the Street Fire HEI, PN 8362 and the MSD Pro-Billet, PN 8365. The two are easy to distinguish; the Street Fire has a cast aluminum housing while the MSD model is billet, polished aluminum. There are four positions that the Stop can be installed as shown in Figure 1.

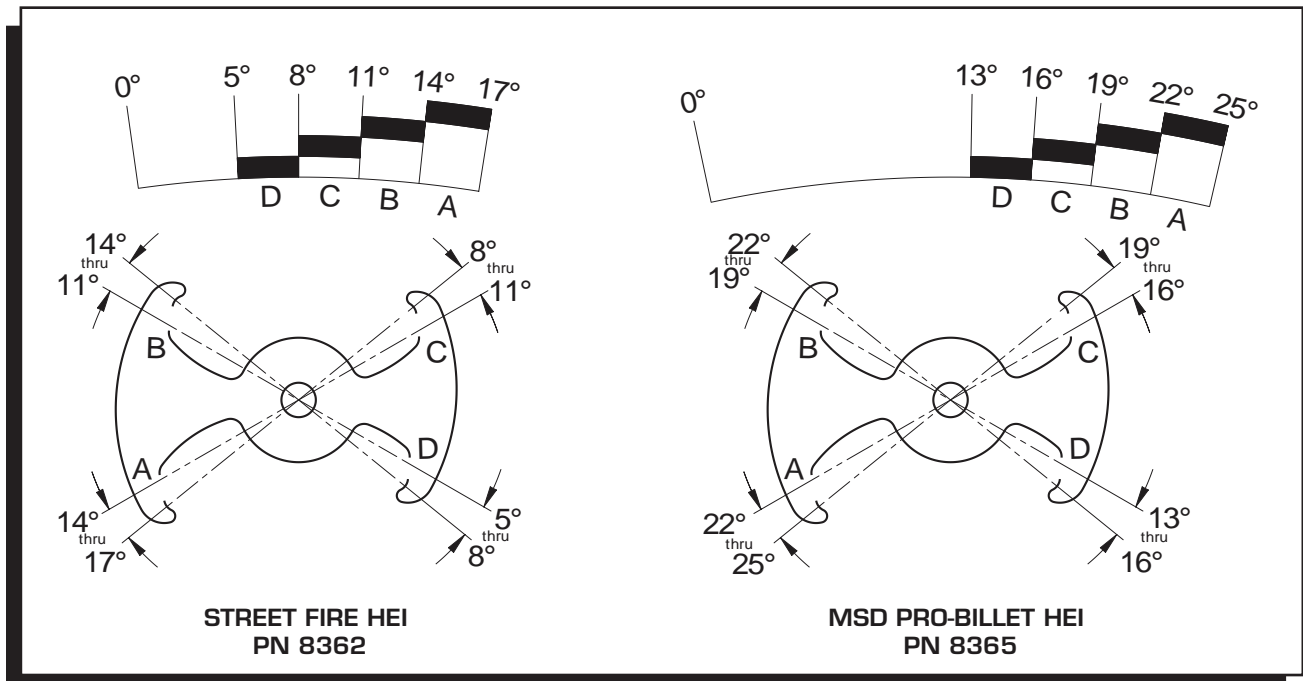


Figure 1 Vacuum Advance Stop Limit Averages.

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1. Mark the location of each spark plug wire, disconnect the wiring and remove the cap.
2. Remove the rotor.
3. Remove the rear screw that holds the vacuum canister in place.
4. Position the Stop Plate with the desired stop amount against the canister rod (Figure 2). Position the plate as shown.
5. The Street Fire HEI uses the flatblade screw, while the Pro-Billet model uses the Phillips. Install the star washer, the Stop Plate, spacer and the other star washer over the correct screw. Apply Blue Loctite to the end of the screw and position it over the canister bracket and into the housing. Ensure that the Stop Plate is installed in the proper position.
6. Reinstall the rotor, cap, plug wires and wiring.

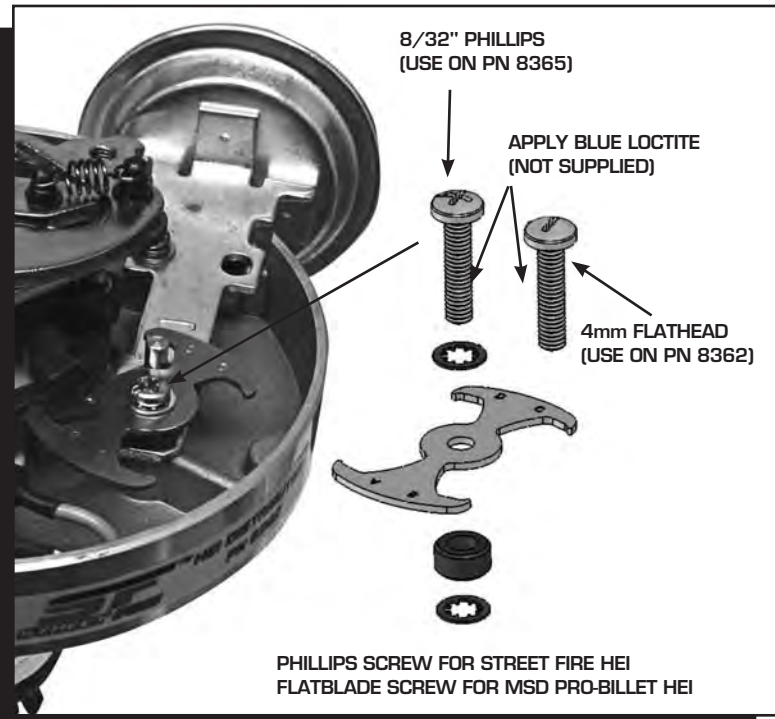


Figure 2 Installation.