

Installation Instructions for 40004 HEI Advance Curve Kit

For all G.M. HEI distributors with an internal coil in the cap.

Installation Instructions:

NOTE: THIS KIT IS INTENDED FOR OFF ROAD USE, AS IT MAY AFFECT EMISSION LEVELS

1. Remove the distributor cap and rotor. Note the position of the weights and center plate before removing them. Be sure to install the JEGS kit the same way. By flipping the center plate over the kit will work in either clockwise or counter clockwise rotation distributors.
2. Now remove the original springs, E-clips, weights, and center plate and install the JEGS components in the original position for proper rotation. Then select the springs from the chart below, which outlines the curve desired. (Heaviest springs are closest to stock).

NOTE: Three sets of weight bushings are supplied with this kit: Use the bushings that just slip on the weight pins without too much slop or are too tight (if the bushings bind, it can affect the weight's movement).

3. After the springs and E-clips are in place. Replace the rotor and cap.

Set the timing in the following manner: remove the vacuum line from the distributor and cap it off, if your distributor is equipped with a vacuum advance. Set the idle at 750 RPM. Now set the timing to the stock setting (Usually 8° B.T.D.C.). Replace the vacuum line, if necessary, and readjust the idle to factory specs.

The following Chart is in Crankshaft Degrees**

Spring	RPM														
	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500	6000	6500	7000	7500	8000
Gold	-	6°	8°	14°	16°	18°	20°	22°	24°	24°	24°	24°	24°	24°	24°
Black	-	-	2°	4°	8°	10°	12°	14°	14°	16°	18°	18°	22°	22°	22°
Silver	-	-	-	-	-	4°	6°	8°	10°	12°	12°	14°	16°	18°	20°

****NOTE:** This chart is FOR REFERENCE ONLY. Actual advance can vary greatly due to differences between the location of the weight pins, the weight's drag, magnetic pickup, Ignition module and other variables.



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