

MECHANICAL ADVANCE ADJUSTMENTS

1. To adjust the mechanical advance curve, select the appropriate springs from the chart below. The Flame-Thrower billet distributor is factory equipped with the silver springs.
2. Remove the cap and rotor.
3. Remove the existing springs and install the desired springs.
4. Reinstall the rotor and cap.

		R.P.M.										
		500	1000	1500	2000	2500	3000	3500	4000	4500	5000	5500
Copper	0	5	16	24	24	24	24	24	24	24	24	24
Silver	0	0	3	10	16	22	24	24	24	24	24	24
Bronze	0	0	0	3	7	10	14	18	22	24	24	24

Crankshaft Degrees

The Flame-Thrower billet distributor comes with three different sets of advance limiters. These allow the maximum mechanical advance to be limited to 20, 16 or 12 degrees.

1. Choose the desired advance limit from the chart below.
2. Remove the distributor cap and rotor.
3. Remove the advance springs.
4. Install one advance limiter on each inner advance pin. (See Figure 1)
5. Reinstall the advance springs.
6. Reinstall the rotor and cap.
7. The advance limiters can be mixed resulting in unique variations of the original advance curve. When combined with mixed advance springs and limiters the mechanical advance can have a maximum of 78 different advance curves.

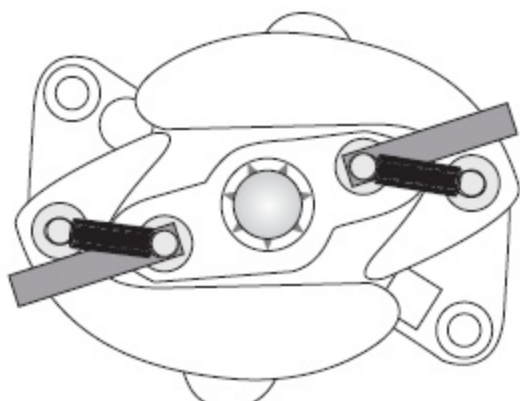
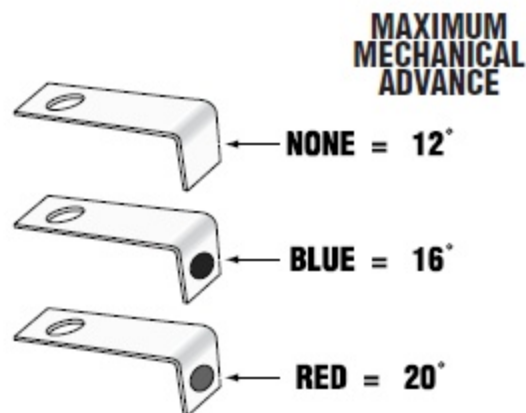


Figure 1