



**ADVANCE & RETARD BUSHING KITS  
INSTALLATION INSTRUCTIONS**

**Chevrolet Small & Big Block  
Chrysler Big Block w/ 3 Bolt Cam**

Camshaft timing gear must be removed from the engine. Place gear face (bolt head side) down on the drill press table. Drill all 4 holes, 3 bolt holes, and dowel hole all the way through with a 13/32" drill. After drilling 4 holes, remove burrs and place gear on camshaft in normal manner. Install bolts finger tight, and then install bushing (advance & retard). Tighten bolts and center punch 3 places 1/16" from edge of bushing hole. A 0° bushing is also supplied so stock timing setup can be used again after gear has been drilled. A bushing advancing cam 4° will advance crankshaft 8°.

<b>#85</b>	0°	2°	4°	6°	8°
	Gray	Gold	Copper	Silver	Black
<b>#85B</b>	0°	1°	3°	5°	7°
	Numbered only – not color coded				

**199R11543  
Date: 4-9-18**



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