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INSTALLATION INSTRUCTIONS FOR PRW BRONZE DISTRIBUTOR GEARS

Installation

Step 1

Measure the diameter of the shaft of the distributor and compare with the distributor gear inside diameter. A 0.0005" to 0.002" clearance is recommended. Excessive or insufficient clearance may lead to premature wear and shorten the life of the distributor gear.

Step 2

Slide the gear onto the shaft.

Step 3

Check the backlash between the cam and distributor gears. Consult cam specification for correct tolerances.

Step 4

Install the cotter pin into the distributor gear.

Step 5

For Chevy engines, if a high volume oil pump or a magneto is being used we recommend cutting a 0.025" x 0.025" oil passage on the bottom band above the gear. This insures that both the distributor gear and cam receive extra lubrication. **Note:** Bronze distributor gears are designed to be used with billet steel camshafts only. Consult your camshaft manufacturer if you are not sure that a bronze distributor gear is compatible with your camshaft.

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