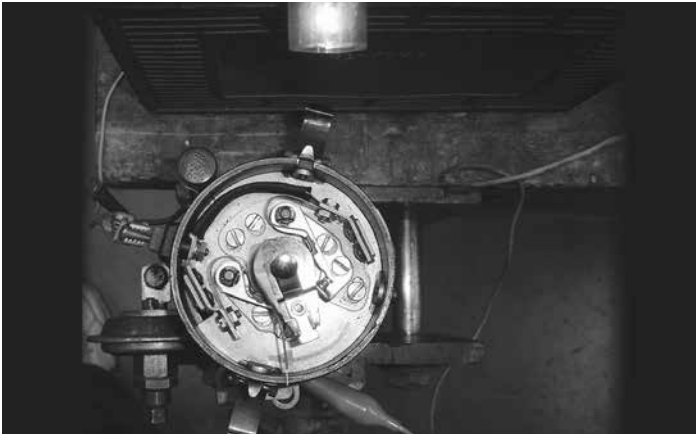**Step 5:** Cut out one of the 8 segments as pictured.

Step 7: Attach a test light between the coil terminal on the distributor body and a battery. (Car battery, flashlight battery; doesn't matter. Use appropriate bulb). Place a ground wire from the other battery terminal to the distributor body. As you rotate the distributor shaft, the light will go on when either points are closed, and off when both points are open.

Step 9: Remove plastic insulator, and slowly rotate distributor shaft. If both points-sets are correctly synchronized, the light will come on, and then go out as the pointer crosses the left-hand line on the paper segment. If the light goes out (points open) before or after the wire meets the left-hand line, move the base (not gap) of the moveable points (right points in photo) until the light goes out when the wire crosses the line.

Audible Turn Signal Flashers!

A Technical Tip from Bill Allard

Have you tailed a vintage car whose non-cancelling turn signals have been flashing for the past several miles? This situation usually occurs because the flasher unit is inaudible to the driver.

A solution to this problem is the easy, under-dash installation of a small, inexpensive piezo buzzer that emits a "beep" each time the signal light on the turn switch flashes.

The example pictured here is a Radio Shack 3-16VDC, #273-0074 retailing for $3.99. Piezo buzzers are also available online.

Installation begins by soldering pigtails onto the two extending wires. Piezos are polarity-sensitive and terminals are marked "+" and "-". To install the buzzer, the "hot" terminal is connected to the center terminal of the flasher. For my positive-ground vehicle, I attached the "hot" (negative) piezo wire by slipping the end into the center flasher connector and then pressing the flasher into position. The positive wire is grounded at any convenient nearby location.

If the "beep" is too loud, cover the sound port with a piece of tape.

(Incidently, if you have a 6-volt positive-ground car with turn signals that refuse to work properly, the problem may be the flasher itself. Try using a flasher with a "BV" prefix; it's designed for positive-ground systems).