



setting them slightly wide. I'll be re-checking them once the bike has run after the rebuild.

**Picture 15:** All that's left to assemble on the top end are the ignition components. With the points and auto-advance housings re-fitted to the head with new gaskets and oil seals, I can lightly grease the crossover shaft

and slide it through the camshaft.

**Picture 16:** The auto-advance unit fits onto the right hand side of the crossover shaft. The easiest way is to locate the baseplate first and clamp it up with its locknut. The centre boss then slides into place before engaging the bobweights and tightening the centre nut.

Each bobweight is retained by a tiny circlip which needs to be carefully clipped into place.

**Picture 17:** On the other side of the head I can now refit the points backplate. Before removing it I took the precaution of scribing a reference mark on the housing face. Now I