



We are the only supplier of Commando & Dominator parts made using the original factory drawings. Our products are mostly made in England to original specification. We also offer Norton Rotary spares, factory service manuals & literature for **NORTON** and **TRIUMPH** motorcycles.

**INSIST ON GENUINE FACTORY PARTS PACKAGED WITH OUR A.N. LOGO**

## **How to set ignition timing on Norton Commando fitted with contact breaker assembly**

1. Turn the engine forward with the kick starter until TDC is located on the right cylinder with both valves closed
2. Identify the contact breaker for the right cylinder (the original wiring colour was black/white)
3. Turn the auto advance cam until the right side set of points just starts to open
4. Secure the auto advance cam with washer and centre bolt
5. Remove the auto advance cam centre bolt and washer
6. Replace the washer from the bolt with special washer 06.0949
7. Replace the centre bolt but do not tighten
8. Rotate the auto advance cam assembly to the full advance position and hold it there and tighten the bolt
9. Check that the cylinder on which the timing is being checked has both valves closed at TDC.
10. Rotate the engine backwards gently until the machined mark on the rotor registers with 28 degrees on the indicator plate
11. At this precise moment the contact breaker points should start to open.
12. If the timing is incorrect, release the two screws in the elongated holes which secure the main backplate and rotate it in the housing
13. To advance the timing, move the backplate clockwise and to retard the timing move the backplate anti-clockwise
14. When the timing is correct, secure the backplate screws
15. Use the same technique for the second cylinder
16. If the setting is incorrect, make an adjustment by movement of the secondary backplate