## TRICITY BENDIX BK280 DISHWASHER CAM SWITCH DIAL & NOTES

I retired from repairing TVs, VCRs, HiFi equipment etc four years ago. Most of my working life I spent at a local TV & Electrical Retailer in Driffield, East Yorkshire, before becoming self employed for the remaining 10 years. Although I didn't repair white goods I did become quite familiar with them from contact with the engineers who worked on the electrical side of the business. I've always maintained & repaired my own appliances. Having a circuit diagram or schematic is more than half the battle when repairing any equipment so I've traced out & drawn one for the BK280. I believe it's accurate but can't guarantee it! White goods makers & electronic equipment manufacturers seem very reluctant to supply service info even to bona fide engineers, so here's my contribution. I hope it helps you.

This may also cover other makes & models of dishwasher, what we used to call "Badge Engineering", were the machine is marketed under a different makers name.

Peter Lawson, 3rd April 2010.

## Notes:

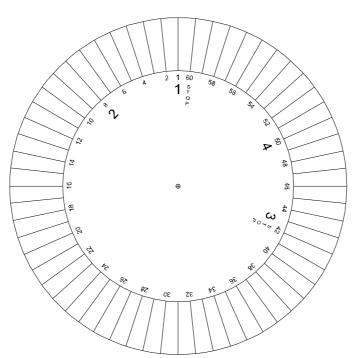
- 1] Disclaimer! I've made these notes to assist anyone to repair their own dishwasher. The appliance uses 240 V AC mains. Live parts are readily accessible. Electricity can and does kill! Don't attempt repairs unless you are a qualified engineer or are confident that you know what you are doing. Unplug machine before making adjustments or repairs.
- 2] If you've had the machine on its side make sure that the air tube to the pressure switch is completely clear of water. Otherwise switch may not work correctly, machine won't fill etc. To clear it, slide pressure switch up and pull out of bracket. With a pair of pliers, slide retaining clip along tube and pull tube off. A good blow through it will clear out any water. Do this with machine upright.

## 3] Faults I've had:

Worn shaft on Detergent Dispenser latch allowing water to leak into dispenser solenoid which rusted up and seized.

Intermittant jamming of drain pump.

4] Makers can & do change components & designs during production so your machine may be different in some details.



Print dial, cut out and fix to front of Program knob. Make suitable pointer and fix to front of the machine. This makes following the wash cycle easier.