

**DESCRIPTION OF CONTROLS**

**ON/OFF SWITCH** controls power to the motor. This switch can be operated at any time without affecting the internal counter memory. This switch is used to turn the machine off when it has run out of quarters. The switch should be turned off at the end of the counting session to prevent accidental motor start up if a power failure occurs.

**COUNT 40 BUTTON** preloads the internal counter memory with 40 and starts the motor when the ON/OFF switch is in the "ON" position.

**BULK/WRAP SWITCH** sets the machine to run continuously for a bulk count or to stop after 40 quarters when forming bank rolls.

**DIGITAL COUNTER** can be reset to zero at any time by pressing the "ZERO" button (red button) on the digital counter.

**WARRANTY AND MAINTENANCE**

**WARNING:** To prevent injury, remove the power plug from the wall outlet before performing maintenance or attempting to remove quarters which may have jammed. Do not operate the counter without the hinged safety cover in place.

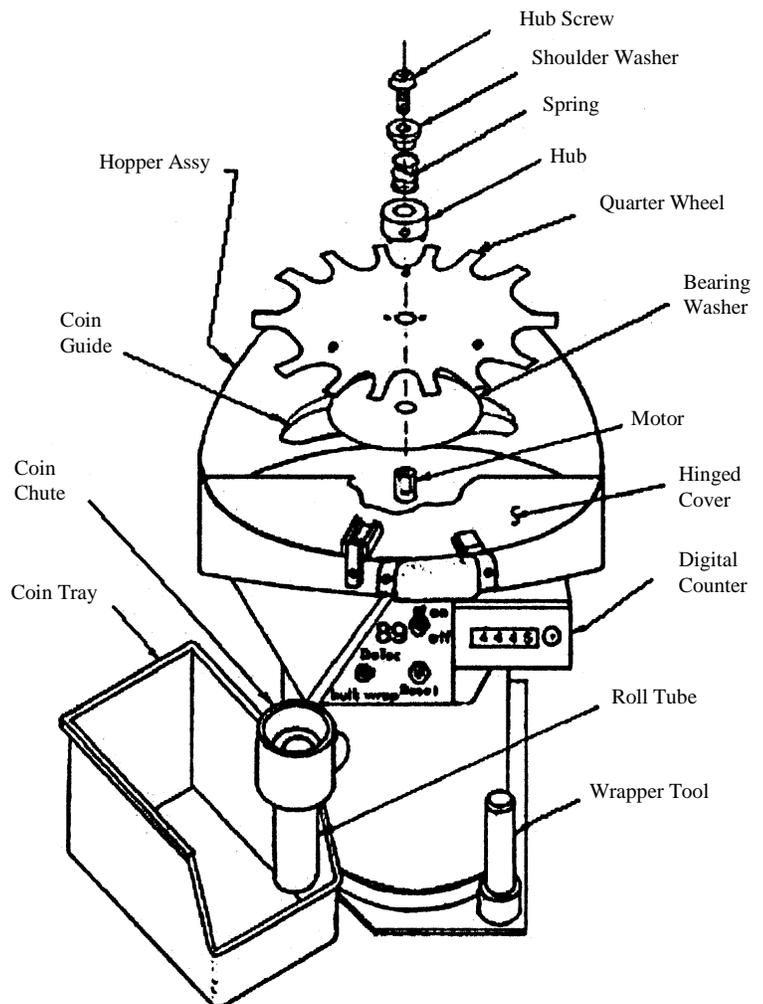
**WARRANTY** This quarter counter is warranted by MOON PRODUCTS, LLC, to the original buyer against defects in workmanship or materials under normal use for a period of one year after date of purchase.

**SERVICE** Quarter counters which require service should be sent to MOON PRODUCTS, LLC., 3111 E. Celeste Way, Salt Lake City, UT 84109. During the warranty period, any unit determined to be defective in materials or workmanship and returned to MOON PRODUCTS, LLC, shipped prepaid, will be repaired or replaced at no cost to the original purchaser. Units serviced after the warranty period has expired will be repaired at cost of parts, labor, and shipping.

**LUBRICATION** Periodically the quarter wheel may need to be removed, cleaned and lubricated. To remove the wheel, first remove the screw holding the spring and hub to the motor shaft. Slide off the spring and hub, press the wiper arm to the side, and then remove the quarter wheel. Clean the quarter wheel and base surface, lubricate with powdered graphite or Slip Plate (WW Grainger 6Y648), and re-install the parts. Make sure that the two small drive pins in the hub engage the holes in the quarter wheel.

**DIGITAL COUNTER** is battery operated. The battery life is 3 to 4 years. To replace batteries, slide the counter out of the front of the counter compartment, remove the back cover and replace the batteries. If, for some reason, the counter displays strange numbers, it may need to be reset by temporarily removing the batteries as described above.

**MOTOR** is equipped with automatic reset thermal protection which will interrupt power to the motor if overheating occurs.



**QC89 QUARTER COUNTER PARTS**