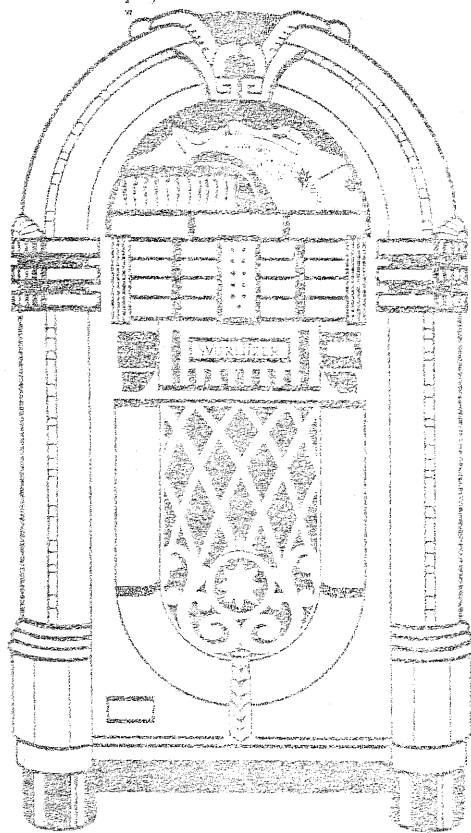


WURLITZER

One More Time



Johns Jukes Ltd.
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OWNERS MANUAL

Note 3 A: A selected record can properly be located only as long as the light gate controls are working properly. The counting pulses can be checked easily by observing the LED indicator Z which has to light up rhythmically when the carrier is rotating (manually unlock the carrier latch for a check).

LED Z is dark whenever the carrier is at a standstill but has to light up as soon as a tooth tip of the carrier's base plate has passed the carrier latch's front edge for about 1 - 2 Millimetres. For a check lift the carrier off its friction drive wheel a little, unlock the carrier latch with the other hand and advance the carrier slowly manually.

Note 3 B: The locating pulse "101" can be checked with the LED indicator. For a check bring the record preceding 101 beneath the gripper arm. Both K and Z then have to be dark. Do not mind if K is lit when the carrier rests with 101/102 beneath the gripper arm. Then advance the carrier slowly (lift off the drive as explained with note 3 A): K now has to light up by all means before Z but a very little advance in time is sufficient and K must still be alight when Z lights up. Which LED then goes out first does not matter but K by all means must be out before Z lights up again for the next record approaching the gripper arm.

If K lights up behind Z, the computer cannot find its starting position and the record to be located will never be found,- the carrier then rotates permanently. If K is still alight when Z lights up for 103/4, the computer will consider this one as 101 and any record located will be that one "behind" the one actually selected.

The light gate assembly can be shifted for about 1 mm to find a proper timing.

Four K-signals in succession without a selection played in between causes a memory erase same as if the LT button is actuated. Therefore, rotation checks with the carrier should be terminated with an actuation of LT to prevent complaints raised by the first patron making a selection after the service, that he lost his money because his selection led to the fourth K-signal in succession!

Note 3 C: The lamp of the light gates is one of 24 Volts, 3 Watts. The actual burning voltage is reduced to about 12 Volts by a series resistor, or commencing with serial no. 6511 9514, by the 12 Volts regulator of the amplifier. The Phonotransistors of the light gates can be checked with an Ohm-Meter at plug BLACK when disconnected. Read between poles 3 and 5 for the gate K and between poles 2 and 3 for gate Z. Results will be obtained only if poles 2 or 5 res. are positive to 3, hence, interchange the poles for a test. With an open light gate the Ohms reading should be below "Kilo-Ohms and with the light broken it should be above 2 Meg-Ohms.