



CARE AND MAINTENANCE OF C66 SPOOL



One of the unique features of the Leon Paul spool is that it can be taken apart in 30 seconds without any tools for easy maintenance. Place the spool on its side with the three pin socket facing upwards. Undo the centre knurled nut (C66NUK) and lift the top half of the casing off making sure the nozzle remains in the lower black half.

While holding on to the lower spool case lift the fencers end socket (C66FES) and nozzle from its position in the lower case to allow the wire carrier and fencers end socket to revolve anti-clockwise slowly until it comes to rest.

Now the spool brush assembly can be removed by pulling upwards and lifting the brush arms away from the commutator rings. Lift the spool wire carrier with spool cable and fencer end socket off the spool spindle (C66SPL). Lift off each complete spring case (C66SPC) in turn. To reassemble go through all the operations above in reverse order, and retension the springs by holding the fencer end socket and nozzle whilst rotating the wire carrier 15 times in a clockwise direction and then replace the nozzle. Early models of spools have all metal spring cases and use replacements springs, reference number C66SD. Old type metal spring cases are interchangeable with the new plastic model C66SPC

Note contact arms are curved. When replacing the brush assembly on the commutator care must be taken to keep these arms curved which prevents squeaking noise during use.

