

**502SE to 503SE Conversion**

<b>502</b>		<b>503</b>
1	Neutral 1 <sup>st</sup> stage solenoid valve	16 *
2	Linked with 3 = phase connection (remove link on 503)	-
3	Phase supply	1
4	Remote lock out indication	5
5	Control stat circuit out	8
6	Not used on 502SE	-
7	Return control stat circuit	6
8	Photocell	9
9	Photocell	16 *
10	Linked with 14 blue motor wiring (Remove link on 14 and link T03)	11 Link 3
11	1 <sup>st</sup> stage solenoid coil live	10
12	2 <sup>nd</sup> stage solenoid coil live (Via 2 <sup>nd</sup> stage stat)	13
13	Ignition transformer live	12
14	Linked with 10 (Remove link)	-
15 *	Neutral (Linked with 16)	15 *
16	Brown motor wire with 1 wire capacitor	"B"
17 *	Black motor wire with 1 wire capacitor	17 *

Notes:

503 SE fit links 1+4 11+3

Terminals 2, 7 + 14 not used

\* 15, 16, 17 + 18 are all neutral and should be linked.