

E0018 Wiring of the Leg Down Microswitch - Series 3A PCB, all models

E0018	Version 1	Electrical	Date: 11 Oct 07
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If the Leg Down Microswitch circuit is not functioning as expected please check the following wiring first.

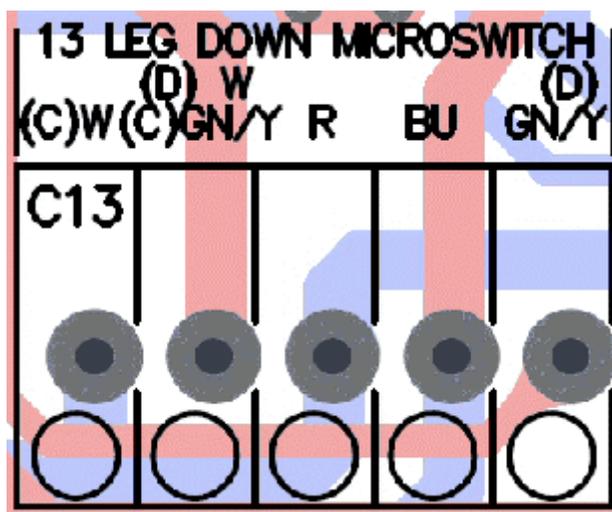


Figure 1

Figure 1 shows the wiring of the Leg Down Microswitch onto the PCB. Depending on the junction box C (Left) or D (Right), the wiring will alter.

Position	Differences
C	Left hand module junction box. (On a Left Hand Lift Sidelifter this will be the front crane, on a Right Hand Lift Sidelifter this will be the rear crane).
D	Right hand module junction box. (On a Left Hand Lift Sidelifter this will be the rear crane, on a Right Hand Lift Sidelifter this will be the front crane).

Code	W	GN/Y	R	BU
Colour	White Wire	Green/Yellow Wire	Red Wire	Blue Wire



For both cranes the Red and Blue wires always go to the same connector blocks, but the White and Green/Yellow wires change position, as illustrated in Figure 1

If the wiring is found to be correct then also check the wiring at the Microswitch which should be as follows.

Code	W	R	BU	GN/Y
Value	14	22	21	13