

LIFT TYPE:- System 21 Hydraulic Lifts with Maximum Pressure Switches

To: Stannah Services
Trade Customers
Installers
Testers

Description

The type of **maximum pressure switch** supplied by GMV has changed recently. The maximum pressure switch is located on top of the valve block above the overload switch. *(Note: There is no change to the overload [load weighing] pressure switch).*

OLD switch

The old type of switch, used press on spade connectors housed below a protective cap. Setting was achieved by turning an adjustment screw using a flat bladed terminal screwdriver passed through a central hole in the protective end cap. The terminals were designated:

- 1 = common
- 2 = normally closed
- 4 = normally open
- Remaining terminal = earth



This switch has now been replaced by the new switch shown on page 2 of this bulletin.

Stannah Lifts Technical Bulletin

Issue No: M24

Date: 10/08/04

Page 2 of 2

NEW switch

The new switch has a similar end connector to the solenoids on the valve block. The square end connector is removed (for wiring) by first removing the central retaining screw, then pulling the connector upwards.

The terminals are now designated:

1 = common

2 = normally closed

3 = normally open

Remaining terminal = earth

Once wiring is completed, the connector is pushed back on to the switch body and can be adjusted using a 2mm hexagonal driver passed through the central hole in the top of the end connector. Once set, the retaining screw can be re-inserted.

Future wiring diagrams will be updated to show the new connection details for this switch.

