

## Pawl Device - Instructions for lifts with 2 car entrances.

Follow steps 1 to 5 of the main Installation Guide, then follow steps 6, 7 and 8 below, then return to steps 9 to 14 of the main Installation Guide.

Discard wiring diagrams 9333/730 and 1009238 from the main kit box. These are replaced by 9333/750, 1009239 revision A and 9333/729 revision D (included with this additional kit of parts). Earlier revisions of 9333/729 should also be discarded.

### Additional parts supplied in this kit

• 901006 Relay Base	2 off
• 916016 Plug in 110VAC Relay	2 off
• 906139 Wago Terminal (for ODR2, ODRA2, CDL, CDLA & DSR)	5 off
• 911148 Terminal Label	5 off
• 904030 Varistor (to go across 110VAC relays)	2 off

### Wiring Diagrams supplied

9333/750 (car top and under car connections) & 1009239 rev A (schematic)

9333/729 rev D (control panel wiring)

### **6. Electrical connections (Under Car):**

*Refer to wiring diagram 9333/750*

**Follow steps 6.1 and 6.2 from the main Installation Guide, but refer to wiring diagram 9333/750 (instead of 9333/730).**

### **7. Electrical connections (Car Top Box):**

*Refer to wiring diagram 9333/750*

7.1 Fasten the 7 core cable at the top of the car (e.g. cable tie it to a spare fixing hole on the sling header) and feed the end in to the car top box trunking.

7.2 Install three Wago terminals on the din rail in the car top box, and label them "PDA", "PDR" and "DSR".

7.3 Locate the 2 "spare" trailer wires and connect them to PDA and PDR. Make a note of the identification for reference later on (e.g. Trailer 2, wire 7 = PDA).

7.4 Connect wires 1 to 6 from the 7 core cable in to the car top box terminals.

7.5 **Install the 110Vac "DSR" relay (and varistor) in the car top box. Modify the existing door open limit switch wiring in accordance with 9333/750.**

### **8. Electrical connections (Control Panel):**

*Refer to wiring diagram 9333/729 rev D (& 9333/733 for pit mounted controller)*

*Follow steps 8.1 to 8.6 from the main Installation Guide, then proceed with 8.7 and 8.8 below.*

**8.7 Install and wire the SRA relay.**

**8.8 Make connections to CDL and CDLA as per the "through car" details at the bottom of 9333/729 revision D.**

\* Now return to steps 9 to 14 of the main Installation Guide \*