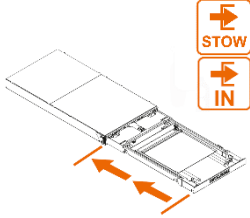
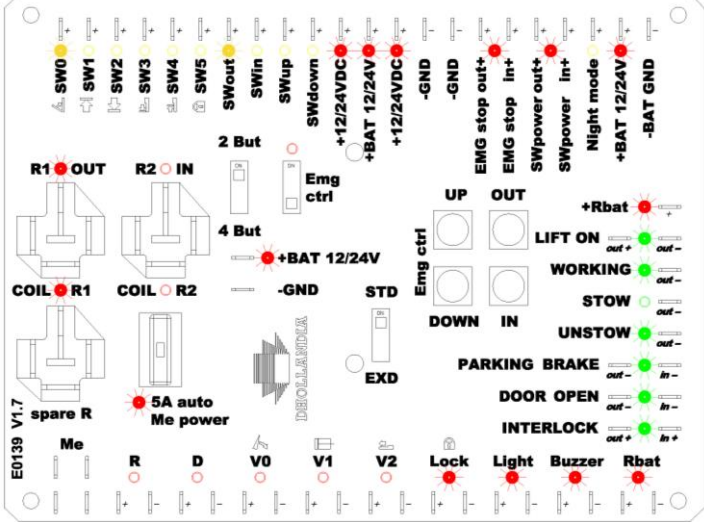
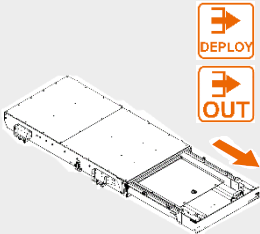
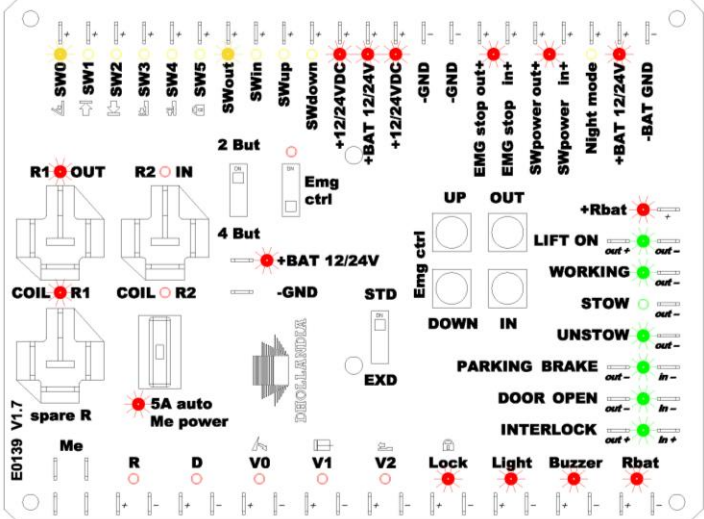
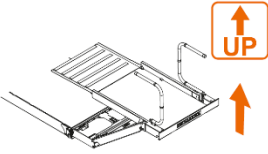
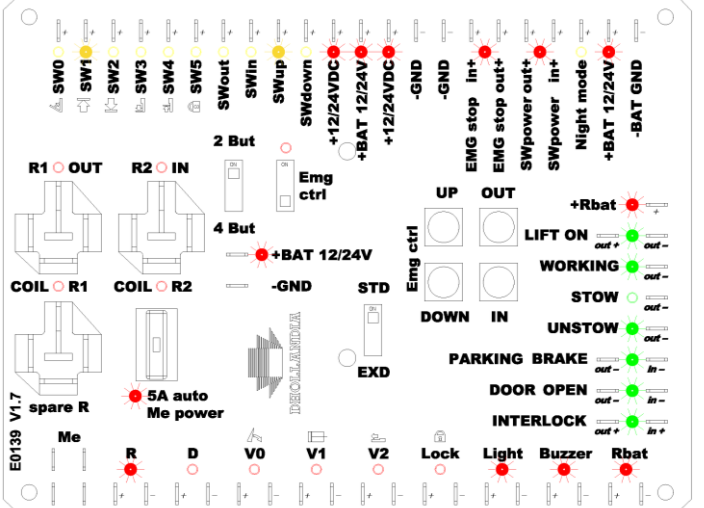
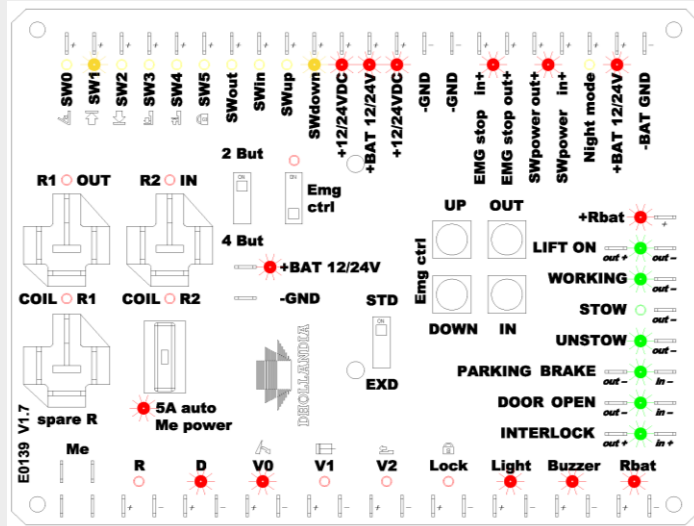
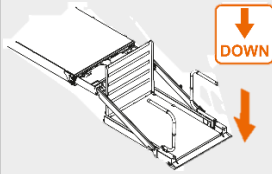


FUNCTIONS TEST / SELF-DIAGNOSIS - 4-Button controller

Lift function	Condition	PCB lay-out	Check items
<p>STOW/ IN</p> 	<ul style="list-style-type: none"> <li>• SWpower: ON</li> <li>• Emergency stop: OFF</li> <li>• Emergency Motor Release (S0): OFF</li> <li>• Battery voltage: 11-14 / 22-28V</li> </ul>		<ul style="list-style-type: none"> <li>• SWin</li> <li>• R2 IN</li> <li>• COIL R2</li> <li>• D</li> <li>• +BAT 12/24V</li> <li>• UNSTOW</li> <li>• +Rbat</li> <li>• LIFT ON</li> <li>• WORKING</li> <li>• +12/24V DC</li> <li>• SW0</li> <li>• PARKING BRAKE</li> <li>• DOOR OPEN</li> <li>• INTERLOCK</li> <li>• Me power (5A)</li> <li>• Light</li> <li>• Buzzer</li> <li>• Rbat</li> <li>• EMG stop</li> <li>• SWpower</li> </ul>
<p>DEPLOY/ OUT</p> 	<ul style="list-style-type: none"> <li>• SWpower: ON</li> <li>• Emergency stop: OFF</li> <li>• Emergency Motor Release (S0): OFF</li> <li>• Battery voltage: 11-14 / 22-28V</li> </ul>		<ul style="list-style-type: none"> <li>• SWout</li> <li>• R1 OUT</li> <li>• COIL R1</li> <li>• +BAT 12/24V</li> <li>• UNSTOW</li> <li>• +Rbat</li> <li>• LIFT ON</li> <li>• WORKING</li> <li>• +12/24V DC</li> <li>• SW0</li> <li>• PARKING BRAKE</li> <li>• DOOR OPEN</li> <li>• INTERLOCK</li> <li>• Me power (5A)</li> <li>• Light</li> <li>• Buzzer</li> <li>• Rbat</li> <li>• Lock</li> <li>• EMG stop</li> <li>• SWpower</li> </ul>
<p>Going UP</p> 	<ul style="list-style-type: none"> <li>• SWpower: ON</li> <li>• Emergency stop: OFF</li> <li>• Emergency Motor Release (S0): OFF</li> <li>• Battery voltage: 11-14 / 22-28V</li> </ul>		<ul style="list-style-type: none"> <li>• SWup</li> <li>• R</li> <li>• +BAT 12/24V</li> <li>• UNSTOW</li> <li>• +Rbat</li> <li>• LIFT ON</li> <li>• WORKING</li> <li>• +12/24V DC</li> <li>• SW1</li> <li>• PARKING BRAKE</li> <li>• DOOR OPEN</li> <li>• INTERLOCK</li> <li>• Me power (5A)</li> <li>• Light</li> <li>• Buzzer</li> <li>• Rbat</li> <li>• EMG stop</li> <li>• SWpower</li> </ul>

Going DOWN

- SWpower: ON
- Emergency stop: OFF
- Emergency Motor Release (S0): OFF
- Battery voltage: 11-14 / 22-28V



- SWdown
- D
- V0
- +BAT 12/24V
- UNSTOW
- +Rbat
- LIFT ON
- WORKING
- +12/24V DC
- SW1
- PARKING BRAKE
- DOOR OPEN
- INTERLOCK
- Me power (5A)
- Light
- Buzzer
- WORKING
- Rbat
- EMG stop
- SW power