



## **Bi-Directional VG Rope Brake Installed Disengage Before Hand Winding**

### **RELEASE INSTRUCTIONS**

1. Check the visual displays on the "UMD-SRB01" control box.
2. Carryout visual inspection of the VG rope brakes, checking which brake has fully engaged.
3. Investigate reason for engagement and carryout appropriate action.
4. Read local hand winding instructions.
5. On the "UMD-SRB01" control panel insert the key and turn to the "RESET" position.  
Note: An audible alarm will sound until the key is returned to the 'Run' position .
6. On the deployed but not fully engaged rope brake, using the rope brake handle, re-engage the drop jaw with the electro-magnet. Check the "ROPE BRAKE SET" LED is lit on the "UMD-SRB01" control panel.
7. Hand wind the machine in the opposite direction of the engagement for approximately 25mm. This will free the drop jaw from the ropes.
- 7a. If jaws are clamped to the ropes and will not disengage slacken 4 x M12 screws with green washers on the front of the drop jaw assembly.
- 7b. Using the rope brake handle re-engage the drop jaw with the electro-magnet. Check the "ROPE BRAKE SET" LED is lit on the "UMD-SRB01" control panel.
- 7c. Check "ROPE BRAKE SET" LED is lit.
- 7d. Re-tighten 4 x M12 screws with green washers on the face of the drop jaw assembly.
8. Continue following the local hand winding instructions for the geared machine.

**NOTE:** If no power and the battery back up has failed, release the drop jaw and insert the plastic mechanical stops to the back of the drop jaw.

#### **TO RE-INSTALL LIFT SERVICE FOLLOWING HAND WINDING**

1. Ensure both rope brakes are reset and the corresponding LED's on the "UMD-SRB01" are lit.
2. Ensure the reason for engagement has been investigated and appropriate action taken.
3. Turn key switch back to "RUN" position and remove key.
4. Check lift is working correctly.