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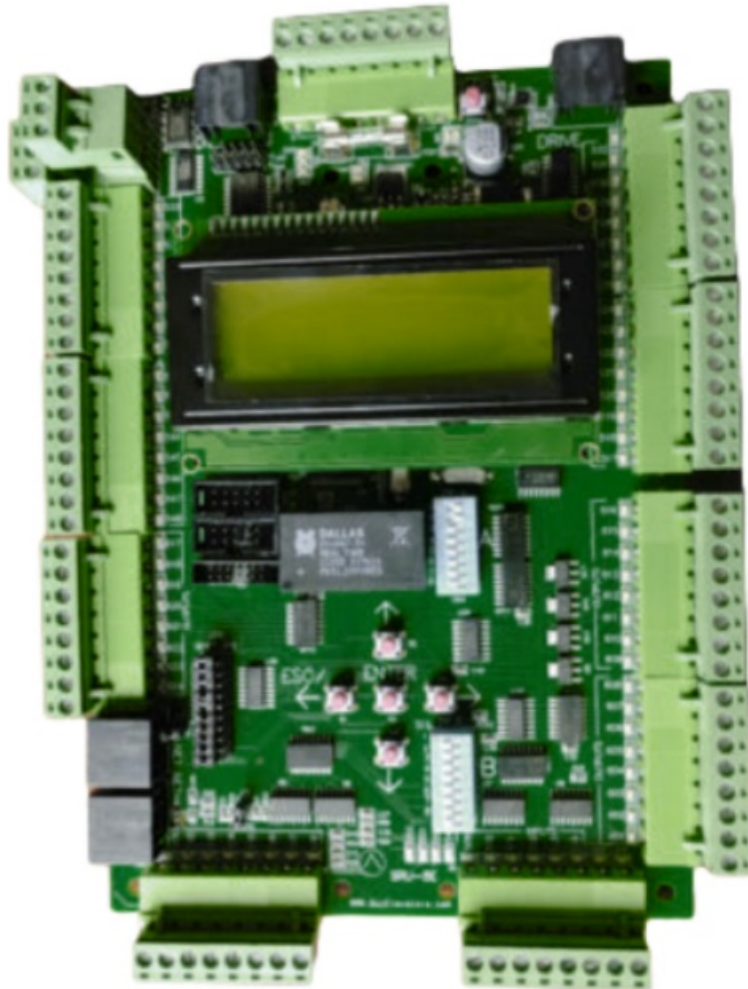
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## SMARTRISE MR SRU Replacing Universal Board



## Specifications

- **Version:** 1.0
- **Date:** March 3, 2025
- **Changes:** Initial Release

## Product Usage Instructions

### Installing a New Board

If a board becomes mechanically or electrically faulty, follow these steps:

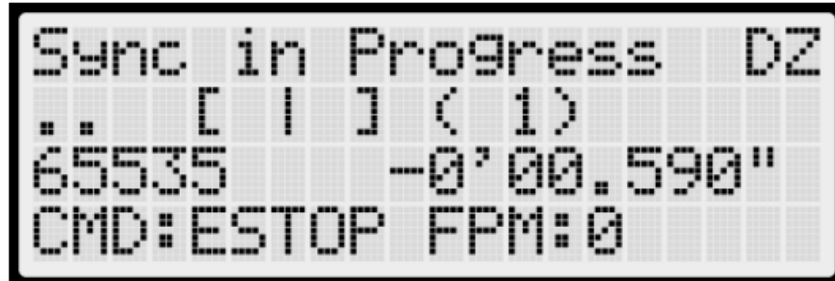
1. Replace the faulty board with a new one.
2. Parameters such as timers and learned floor can be retained after replacement.

### Retain Parameters for a Replaced MR Board

To transfer parameters from a CT board to a newly replaced MR board:

1. Turn off power to the controller.

2. Install the new MR SRU board and reattach the connector terminals.
3. Turn ON DIPs 5B and 7A.
4. Power up the Controller.
5. Upon powering up, the MR board will display SYNC IN PROGRESS, and the car will be out of Service.



A photograph of an MR board's LCD display. The screen shows the text 'Sync in Progress' followed by 'DZ' on the right. Below this, it shows '65535' and '-0'00.590"'. At the bottom, it displays 'CMD:ESTOP FPM:0'. The display is in a monospaced font on a grid background.

6. When complete, the MR board will display SYNC COMPLETE.



A photograph of the same MR board's LCD display. The screen now shows 'Sync Complete' followed by 'DZ' on the right. The other information, '65535', '-0'00.590" ', and 'CMD:ESTOP FPM:0', remains the same. The display is in a monospaced font on a grid background.

7. Turn off the controller.
8. Turn OFF DIP 5 B.
9. Turn on the controller, and the car will resume normal operation.

### **Retain Parameters for a Replaced CT or COP Board**

To transfer parameters from the MR board to a newly replaced CT or COP board:

1. Remove power from the controller.
2. Disconnect the connectors and remove the CT or COP board.
3. Install the new CT or COP board and reattach the connector terminals.  
**NOTE:** Ensure all DIP switches are set correctly.
4. Set the CT/COP switch to correspond with the CT or COP board being replaced.  
**NOTE:** The switch is located on the upper-right corner of the board.
5. Remove LOTO and apply power to the controller. The synchronisation process will begin automatically, as the checksum continuously compares parameters between all three boards.  
**NOTE:** SYNC IN PROGRESS will not be displayed.
6. Once complete, the CT/COP board will resume normal operation with all parameters

retained.

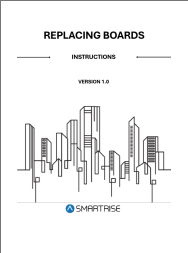
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## FAQ

**Q: How can I ensure all DIP switches are set correctly?**

A: Follow the specific instructions provided for each board replacement process to set the DIP switches correctly.

## Documents / Resources

	<p><a href="#">SMARTRISE MR SRU Replacing Universal Board [pdf]</a> Instructions</p> <p>MR SRU, CT, COP, MR SRU Replacing Universal Board, MR SRU, Replacing Universal Board, Universal Board, Board</p>
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## References

- [User Manual](#)

SMARTRISE

Board, cop, CT, MR SRU, MR SRU Replacing Universal Board, Replacing Universal Board, SMARTRISE, Universal Board

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